

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074174.D
 Acq On : 30 Aug 2022 15:44
 Operator : JC\MD
 Sample : VSTDICC075
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC075

Quant Time: Aug 31 05:30:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 05:27:05 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/31/2022
 Supervised By : Semsettin Yesilyurt 08/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.016	168	241493	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.898	114	419969	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	385208	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	185589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	270617	72.239	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 144.480%#			
35) Dibromofluoromethane	7.945	113	211557	77.413	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 154.820%#			
50) Toluene-d8	10.380	98	838310	77.894	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 155.780%#			
62) 4-Bromofluorobenzene	12.668	95	279759	85.479	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 170.960%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	175777	65.982	ug/l	99
3) Chloromethane	2.269	50	263027	73.805	ug/l	94
4) Vinyl Chloride	2.404	62	250887	71.036	ug/l	98
5) Bromomethane	2.781	94	119985	62.751	ug/l	100
6) Chloroethane	2.946	64	167685	57.630	ug/l	90
7) Trichlorofluoromethane	3.299	101	369961	67.712	ug/l	99
8) Diethyl Ether	3.757	74	150460	67.814	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.134	101	204591	66.446	ug/l	93
10) Methyl Iodide	4.345	142	194227	78.813	ug/l	97
11) Tert butyl alcohol	5.292	59	305349	333.333	ug/l	100
12) 1,1-Dichloroethene	4.110	96	193833	67.450	ug/l	97
13) Acrolein	3.975	56	271035	327.292	ug/l	97
14) Allyl chloride	4.751	41	454764	69.031	ug/l #	93
15) Acrylonitrile	5.469	53	933649	348.016	ug/l	98
16) Acetone	4.216	43	803369	319.304	ug/l	95
17) Carbon Disulfide	4.451	76	564203	69.699	ug/l	98
18) Methyl Acetate	4.769	43	460722	60.763	ug/l #	89
19) Methyl tert-butyl Ether	5.534	73	735841	68.925	ug/l	98
20) Methylene Chloride	5.010	84	243473	63.978	ug/l #	86
21) trans-1,2-Dichloroethene	5.504	96	214161	66.601	ug/l	93
22) Diisopropyl ether	6.410	45	878390	69.965	ug/l #	96
23) Vinyl Acetate	6.345	43	4024677	374.615	ug/l #	92
24) 1,1-Dichloroethane	6.304	63	432886	66.701	ug/l	99
25) 2-Butanone	7.257	43	1380436	332.036	ug/l #	87
26) 2,2-Dichloropropane	7.239	77	317442	72.211	ug/l	100
27) cis-1,2-Dichloroethene	7.245	96	255159	73.026	ug/l	93
28) Bromochloromethane	7.581	49	151440	60.865	ug/l #	76
29) Tetrahydrofuran	7.604	42	912231	351.705	ug/l #	84
30) Chloroform	7.745	83	425378	64.365	ug/l	99
31) Cyclohexane	8.022	56	423605	68.438	ug/l	92
32) 1,1,1-Trichloroethane	7.939	97	358865	71.571	ug/l	97
36) 1,1-Dichloropropene	8.151	75	320327	70.482	ug/l	98
37) Ethyl Acetate	7.334	43	490845	66.715	ug/l #	96
38) Carbon Tetrachloride	8.133	117	302078	71.649	ug/l	98
39) Methylcyclohexane	9.392	83	417432	83.062	ug/l	92
40) Benzene	8.386	78	1018336	74.125	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	242720	70.171	ug/l #	88
42) 1,2-Dichloroethane	8.457	62	338715	67.267	ug/l	100
43) Isopropyl Acetate	8.492	43	737654	74.731	ug/l #	91
44) Trichloroethene	9.145	130	230043	75.560	ug/l	94
45) 1,2-Dichloropropane	9.428	63	265401	69.856	ug/l	96
46) Dibromomethane	9.510	93	172166	71.081	ug/l	90
47) Bromodichloromethane	9.698	83	335164	69.508	ug/l	96
48) Methyl methacrylate	9.498	41	354405	78.063	ug/l	88
49) 1,4-Dioxane	9.504	88	142052	1391.213	ug/l #	91
51) 4-Methyl-2-Pentanone	10.269	43	2565736	363.783	ug/l	89
52) Toluene	10.445	92	606523	75.228	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	369262	81.324	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	407864	77.079	ug/l #	89
55) 1,1,2-Trichloroethane	10.839	97	245460	69.754	ug/l	96
56) Ethyl methacrylate	10.698	69	428196	81.227	ug/l #	82
57) 1,3-Dichloropropane	10.986	76	433270	70.111	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	1077669	402.259	ug/l	92
59) 2-Hexanone	11.022	43	2013782	368.456	ug/l	88
60) Dibromochloromethane	11.174	129	254348	76.450	ug/l	98
61) 1,2-Dibromoethane	11.286	107	252574	74.170	ug/l	100
64) Tetrachloroethene	10.916	164	196121	71.018	ug/l	95
65) Chlorobenzene	11.710	112	634812	72.637	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	222930	69.724	ug/l	98
67) Ethyl Benzene	11.780	91	1191284	77.942	ug/l	96
68) m/p-Xylenes	11.892	106	903715	161.546	ug/l	99
69) o-Xylene	12.216	106	446385	78.142	ug/l	99
70) Styrene	12.233	104	732227	80.481	ug/l	99
71) Bromoform	12.398	173	192329	76.669	ug/l #	98
73) Isopropylbenzene	12.516	105	1152820	73.654	ug/l	99
74) N-amyl acetate	12.327	43	634229	73.579	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.768	83	419419	63.227	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	333924m	48.517	ug/l	
77) Bromobenzene	12.798	156	258012	71.537	ug/l	87
78) n-propylbenzene	12.857	91	1423359	78.250	ug/l	97
79) 2-Chlorotoluene	12.945	91	810073	72.659	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	947350	72.335	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.563	75	135237	75.636	ug/l	90
82) 4-Chlorotoluene	13.045	91	794722	73.335	ug/l	98
83) tert-Butylbenzene	13.263	119	838622	75.708	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	956270	77.364	ug/l	97
85) sec-Butylbenzene	13.439	105	1257288	80.537	ug/l	98
86) p-Isopropyltoluene	13.557	119	993665	84.133	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	487482	71.761	ug/l	100
88) 1,4-Dichlorobenzene	13.633	146	493030	71.074	ug/l	100
89) n-Butylbenzene	13.880	91	925777	86.289	ug/l	96
90) Hexachloroethane	14.145	117	177616	74.739	ug/l	87
91) 1,2-Dichlorobenzene	13.927	146	493611	72.267	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	92432	65.665	ug/l	92
93) 1,2,4-Trichlorobenzene	15.192	180	289558	87.730	ug/l	98
94) Hexachlorobutadiene	15.304	225	123430	72.311	ug/l	99
95) Naphthalene	15.433	128	1050730	86.803	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	286399	80.562	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

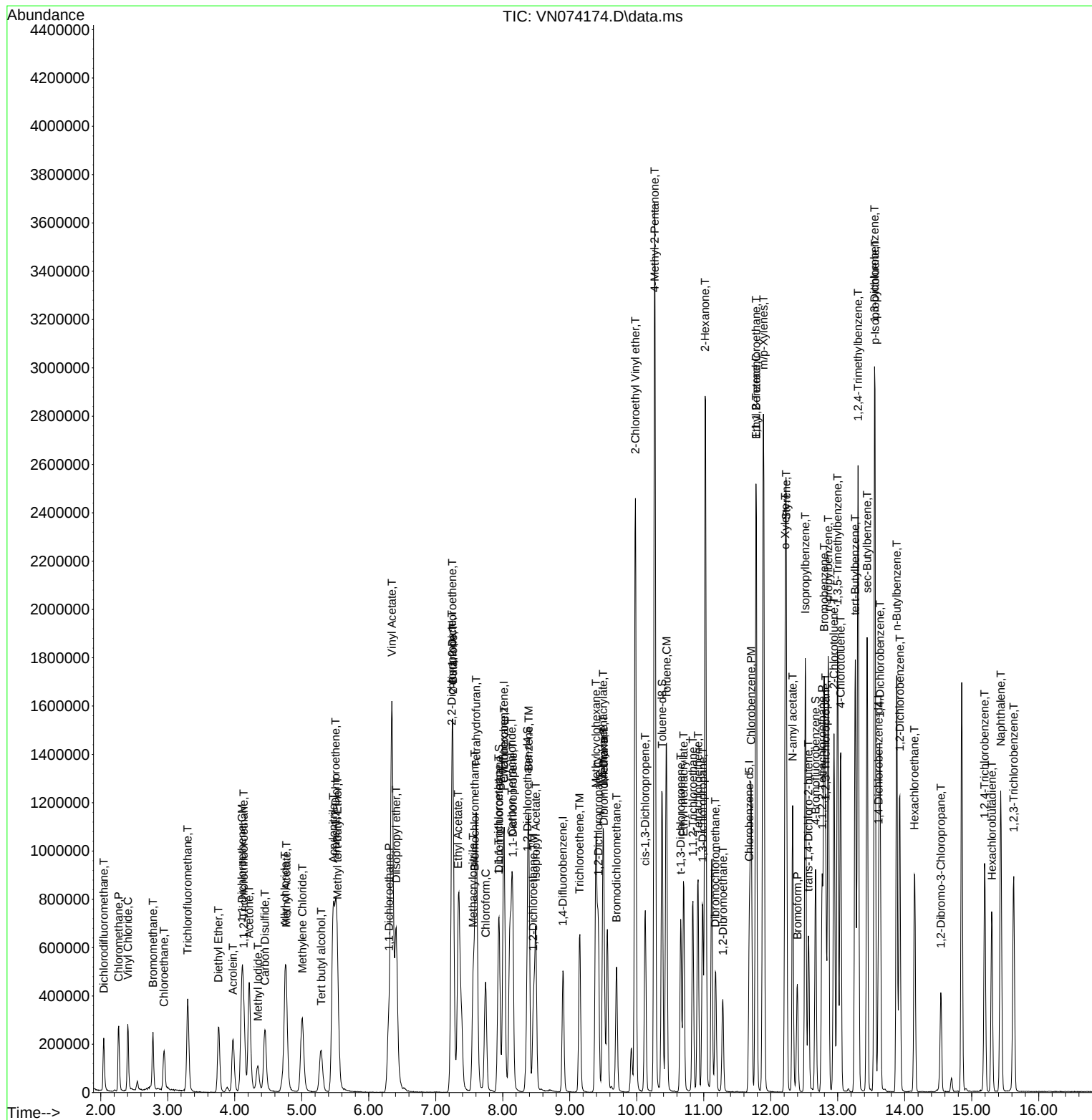
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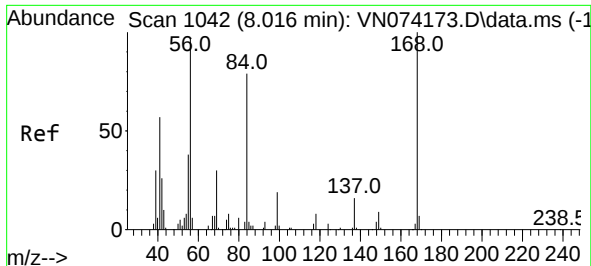
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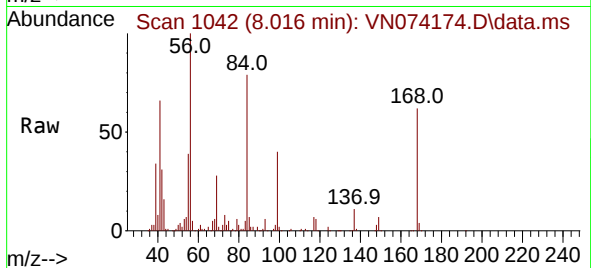
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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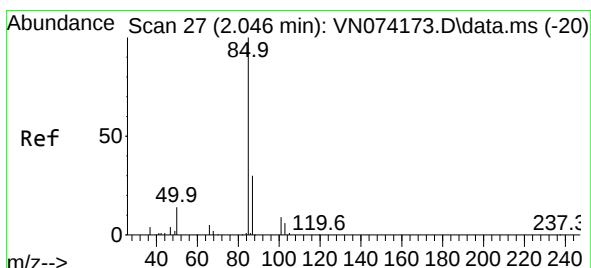
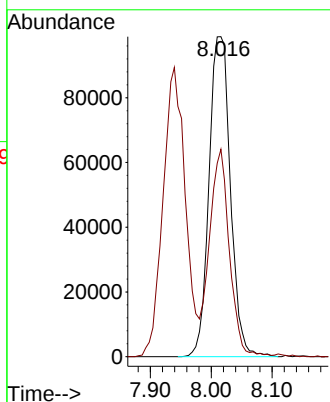
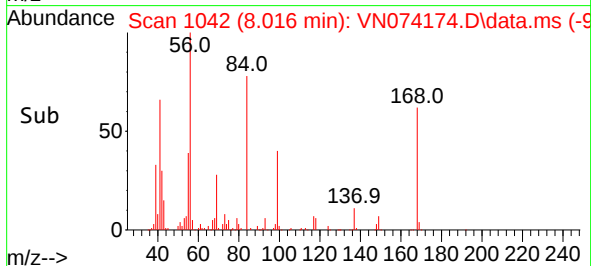
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Tgt Ion: 168 Resp: 241493
Ion Ratio Lower Upper
168 100
99 64.0 42.3 63.5

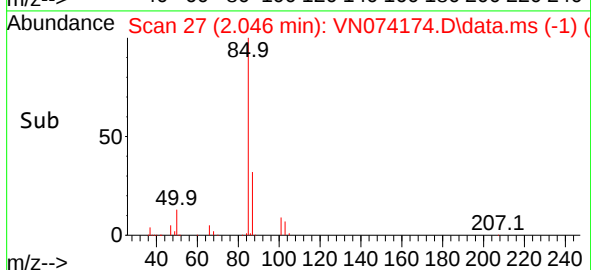
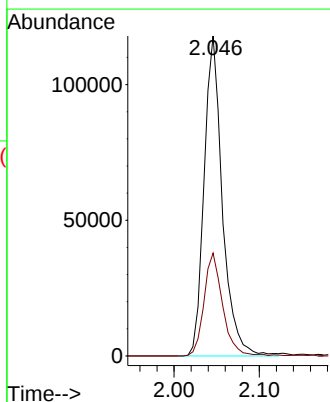
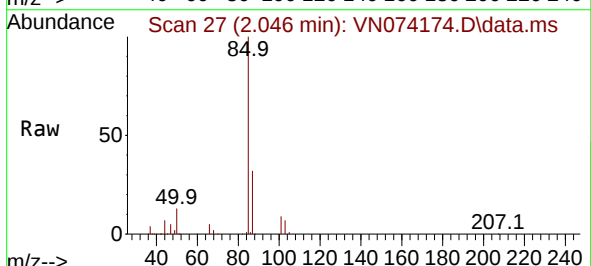
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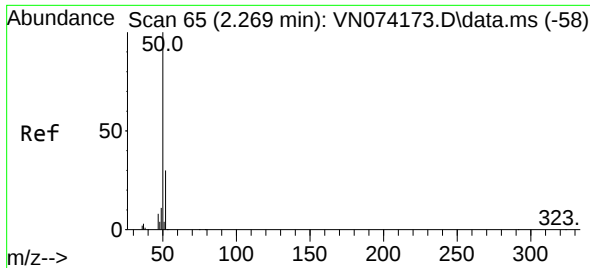
Reviewed By : John Carlone 08/31/2022
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#2
Dichlorodifluoromethane
Concen: 65.982 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074174.D
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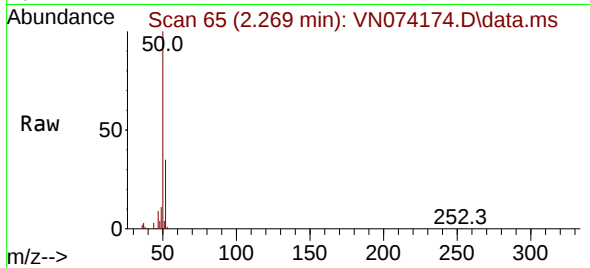
Tgt Ion: 85 Resp: 175777
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1





#3
Chloromethane
Concen: 73.805 ug/l
RT: 2.269 min Scan# 65
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

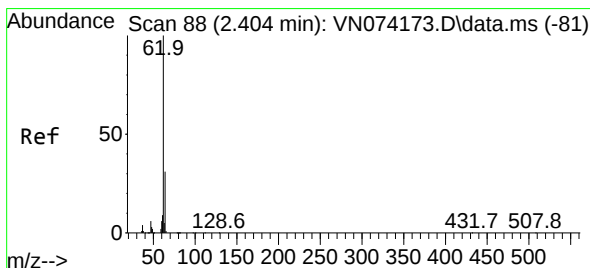
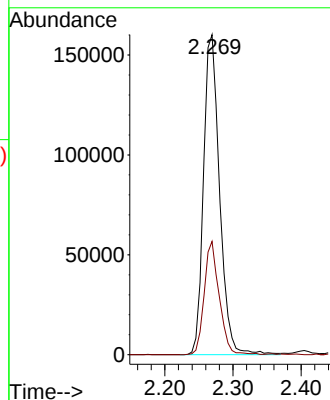
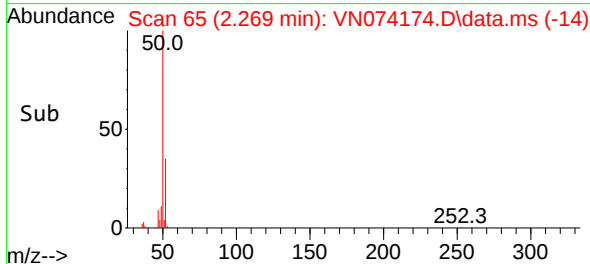
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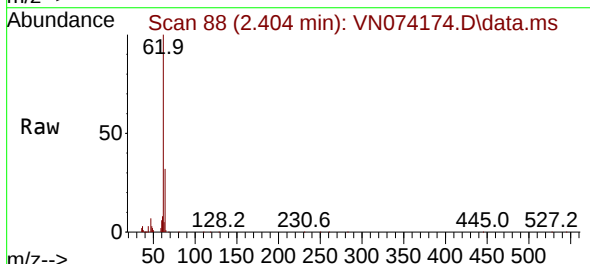
Tgt Ion: 50 Resp: 26302
Ion Ratio Lower Upper
50 100
52 35.4 25.7 38.5

Manual Integrations
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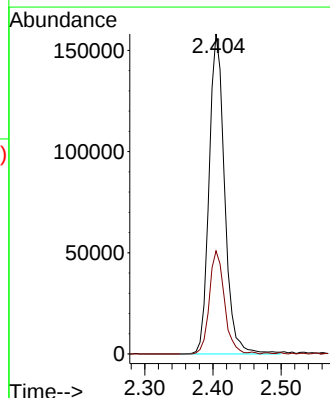
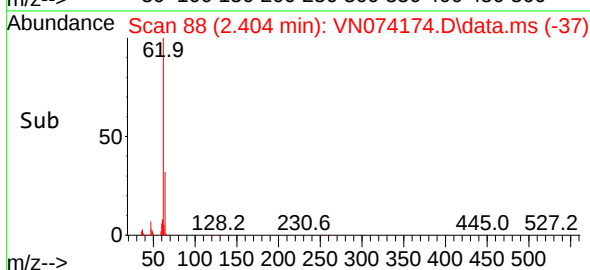
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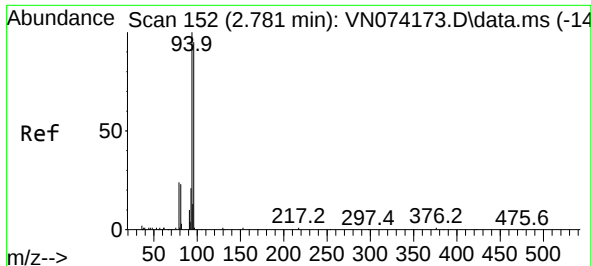


#4
Vinyl Chloride
Concen: 71.036 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44



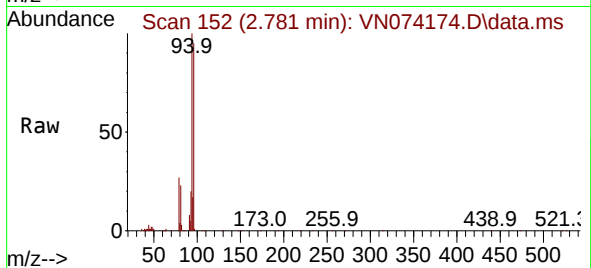
Tgt Ion: 62 Resp: 250887
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4





#5
Bromomethane
Concen: 62.751 ug/l
RT: 2.781 min Scan# 119985
Delta R.T. -0.000 min
Lab File: VN074174.D
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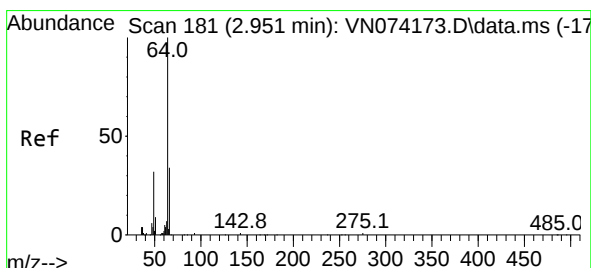
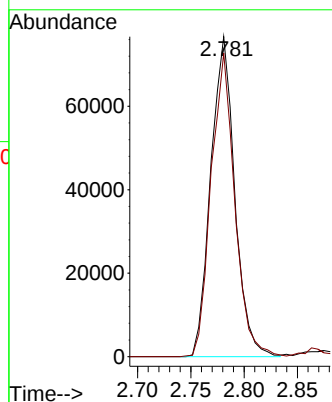
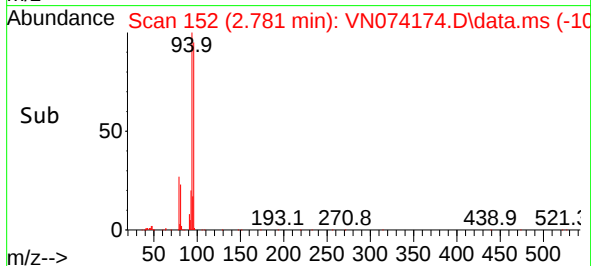
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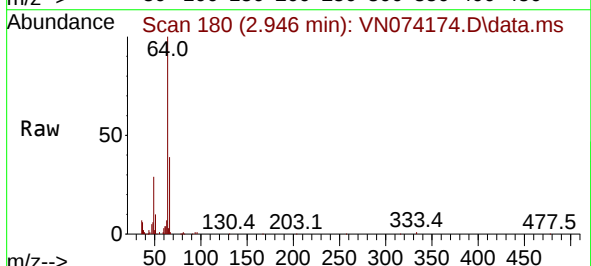
Tgt Ion: 94 Resp: 119985
Ion Ratio Lower Upper
94 100
96 94.9 76.0 114.0

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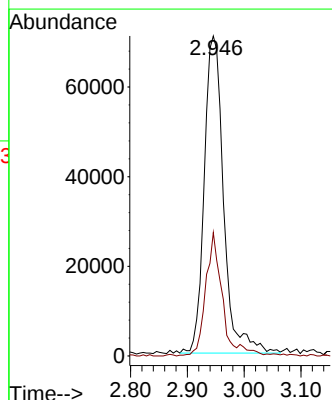
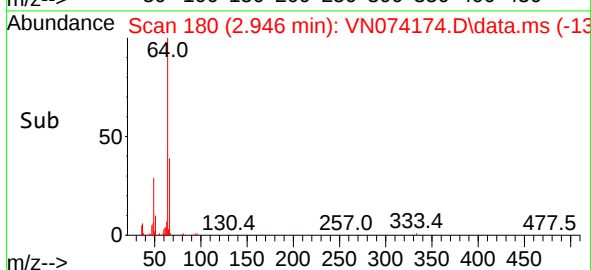
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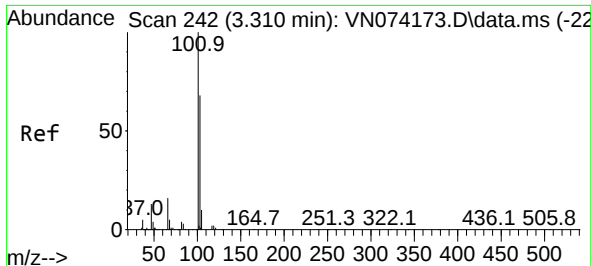


#6
Chloroethane
Concen: 57.630 ug/l
RT: 2.946 min Scan# 180
Delta R.T. -0.006 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44



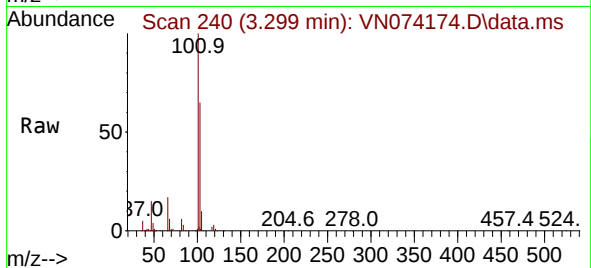
Tgt Ion: 64 Resp: 167685
Ion Ratio Lower Upper
64 100
66 38.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 67.712 ug/l
RT: 3.299 min Scan# 242
Delta R.T. -0.012 min
Lab File: VN074174.D
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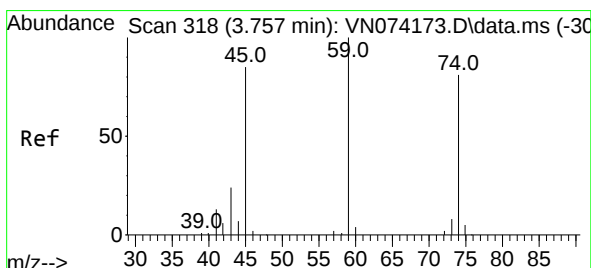
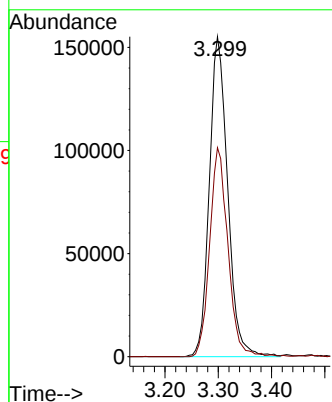
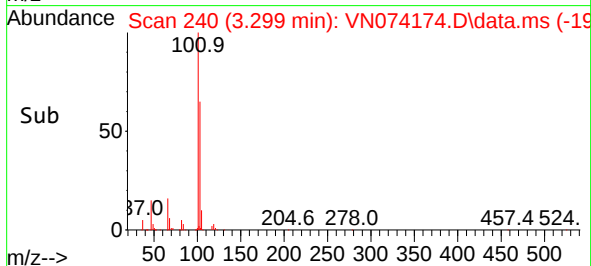
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Tgt Ion:101 Resp: 36996
Ion Ratio Lower Upper
101 100
103 65.3 51.5 77.3

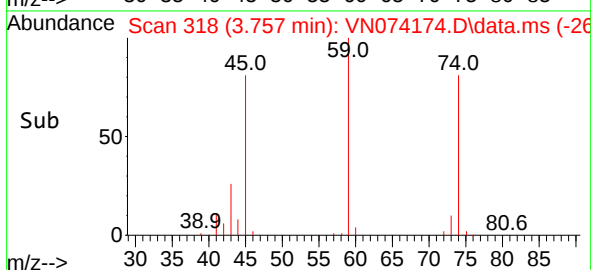
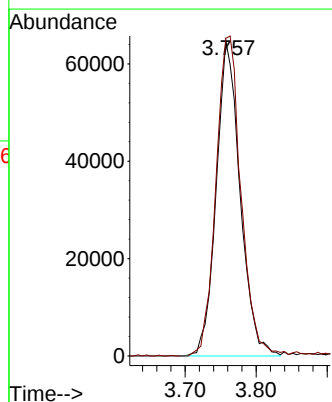
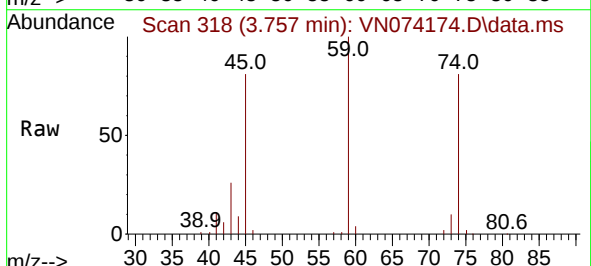
Manual Integrations
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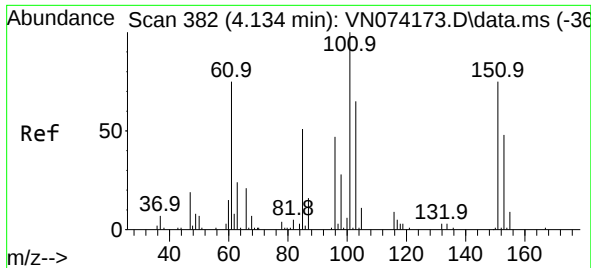
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#8
Diethyl Ether
Concen: 67.814 ug/l
RT: 3.757 min Scan# 318
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Tgt Ion: 74 Resp: 150460
Ion Ratio Lower Upper
74 100
45 106.7 42.9 128.5





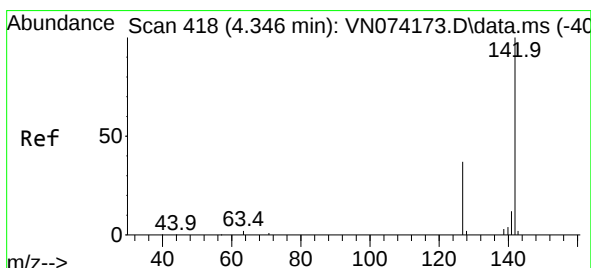
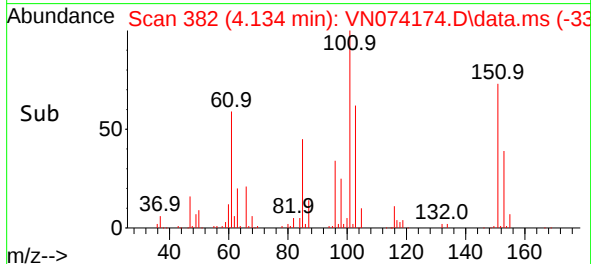
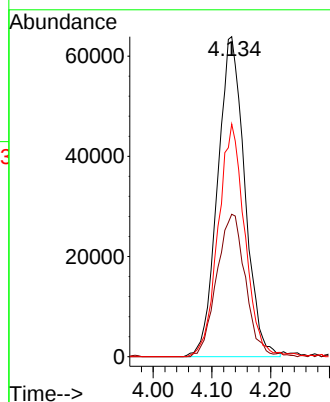
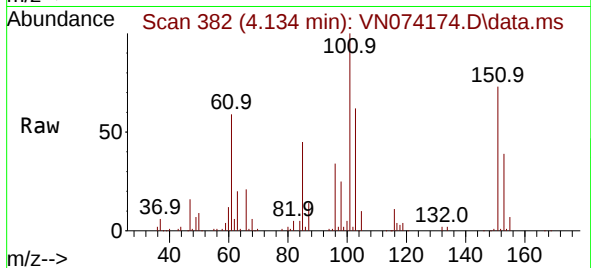
#9
1,1,2-Trichlorotrifluoroethane
Concen: 66.446 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:101 Resp: 20459
Ion Ratio Lower Upper
101 100
85 46.8 34.7 52.1
151 71.8 63.0 94.4

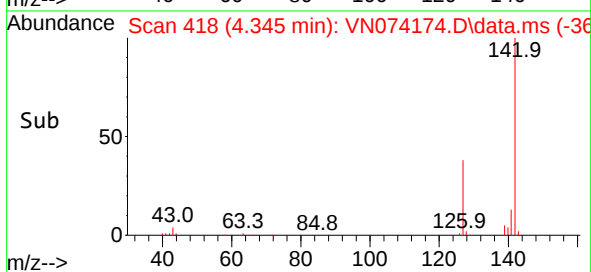
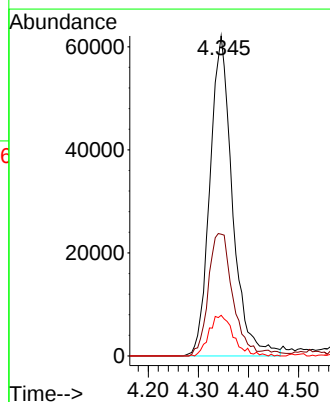
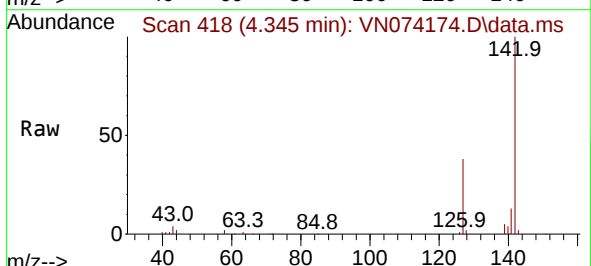
Manual Integrations
APPROVED

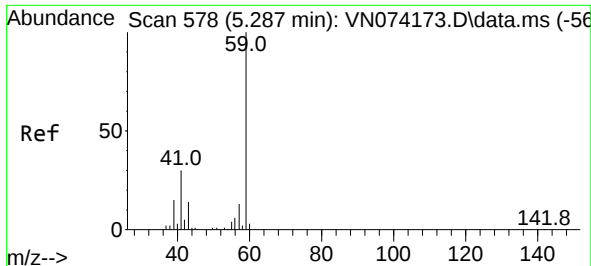
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#10
Methyl Iodide
Concen: 78.813 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Tgt Ion:142 Resp: 194227
Ion Ratio Lower Upper
142 100
127 41.2 31.3 46.9
141 13.4 11.2 16.8





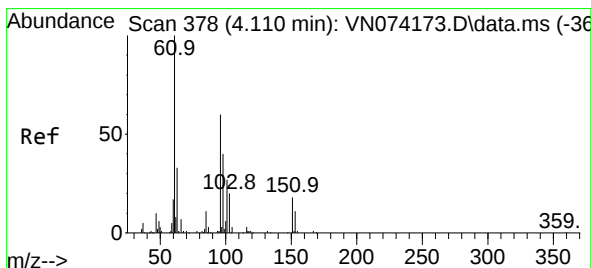
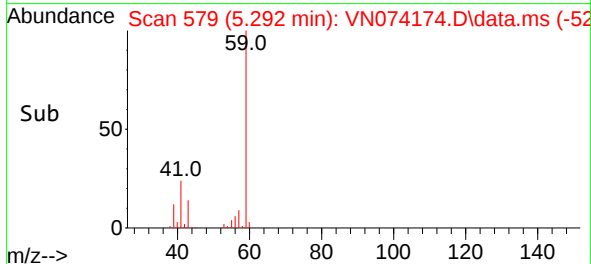
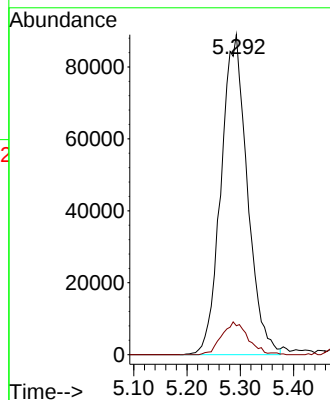
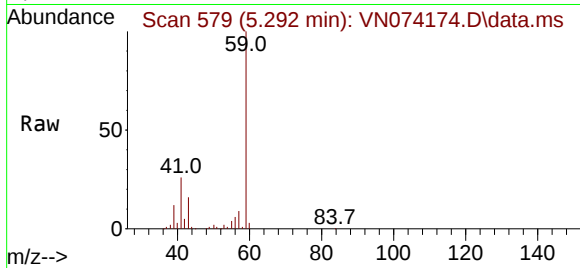
#11
Tert butyl alcohol
Concen: 333.333 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 59 Resp: 305349
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

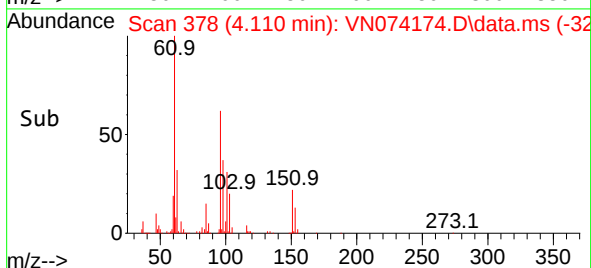
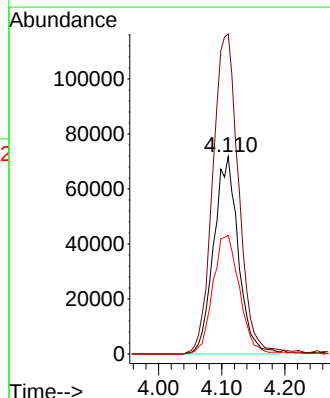
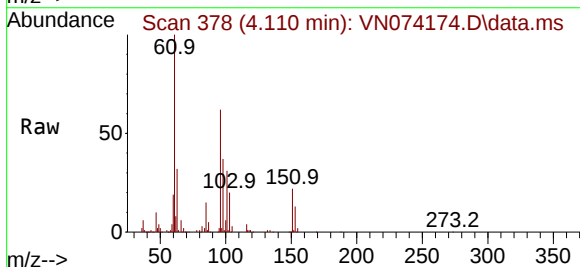
Manual Integrations
APPROVED

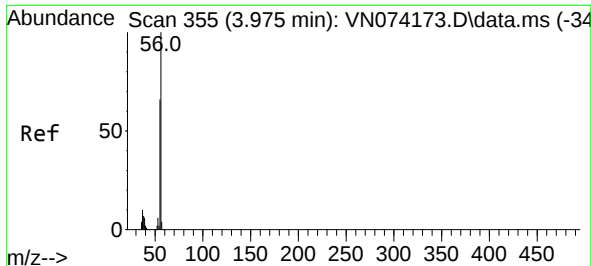
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#12
1,1-Dichloroethene
Concen: 67.450 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

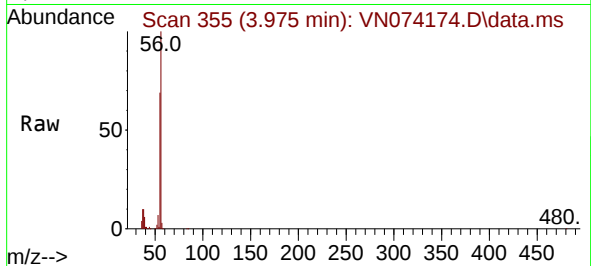
Tgt Ion: 96 Resp: 193833
Ion Ratio Lower Upper
96 100
61 162.1 127.6 191.4
98 60.2 51.2 76.8





#13
Acrolein
Concen: 327.292 ug/l
RT: 3.975 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

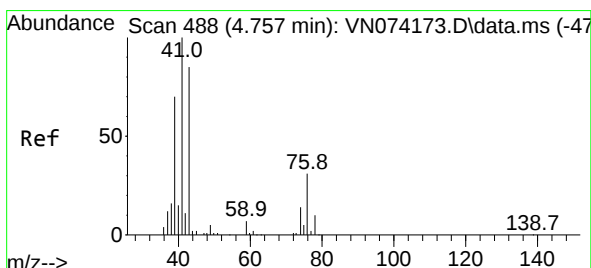
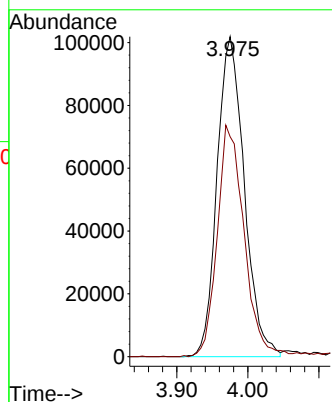
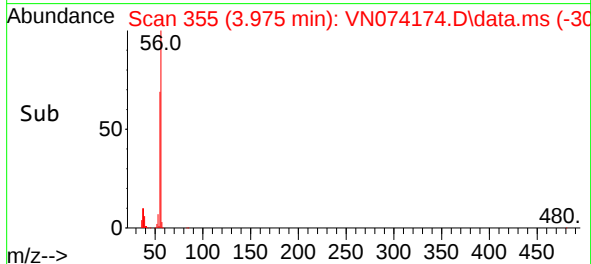
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion: 56 Resp: 271035
Ion Ratio Lower Upper
56 100
55 71.2 54.8 82.2

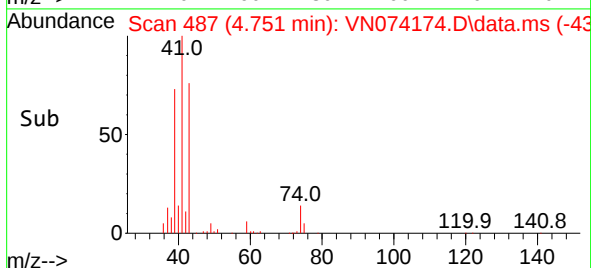
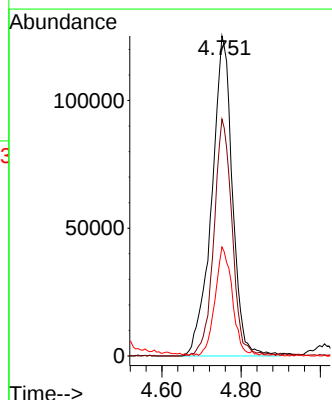
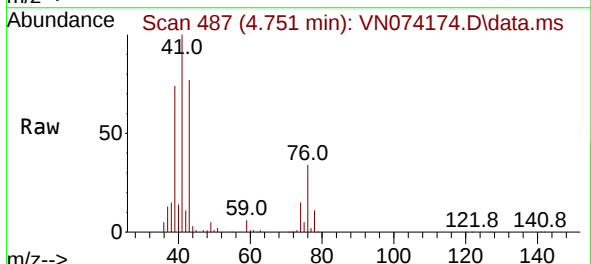
Manual Integrations
APPROVED

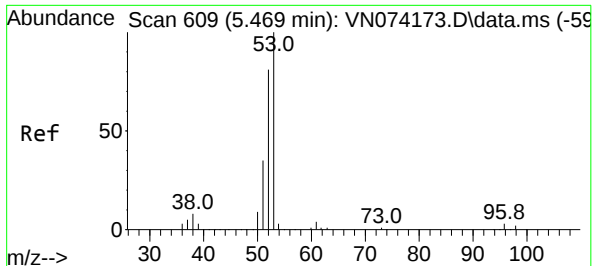
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#14
Allyl chloride
Concen: 69.031 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

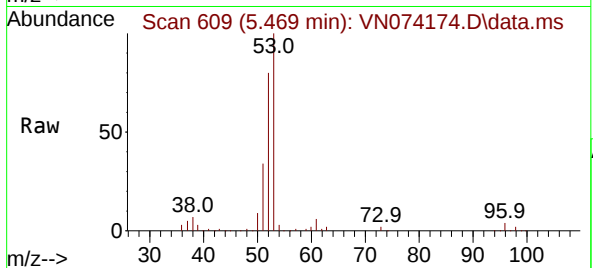
Tgt Ion: 41 Resp: 454764
Ion Ratio Lower Upper
41 100
39 65.2 53.2 79.8
76 28.0 29.9 44.9#





#15
Acrylonitrile
Concen: 348.016 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

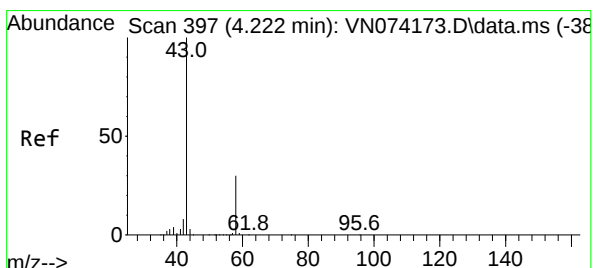
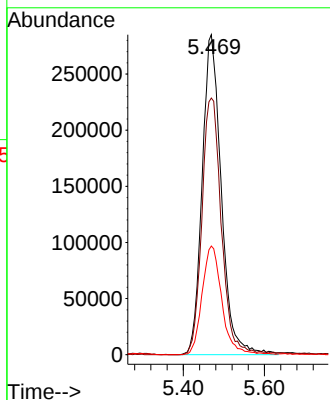
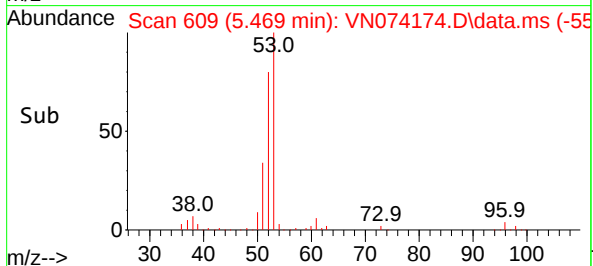
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 53 Resp: 933649
Ion Ratio Lower Upper
53 100
52 81.0 66.4 99.6
51 35.1 28.5 42.7

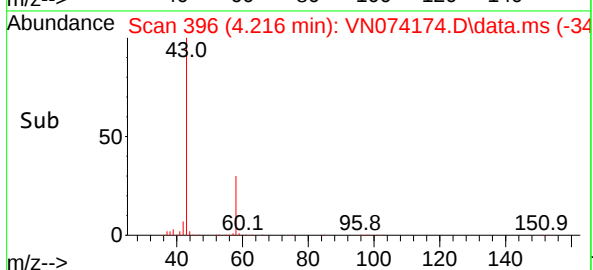
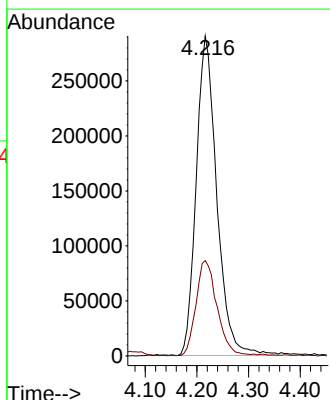
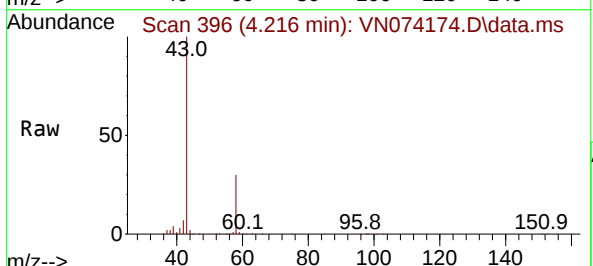
Manual Integrations
APPROVED

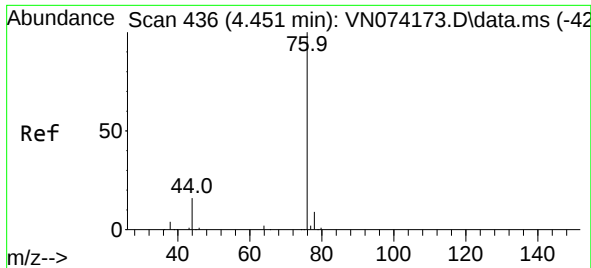
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#16
Acetone
Concen: 319.304 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

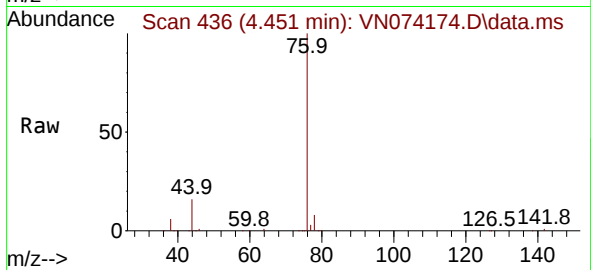
Tgt Ion: 43 Resp: 803369
Ion Ratio Lower Upper
43 100
58 29.7 26.0 39.0





#17
Carbon Disulfide
Concen: 69.699 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

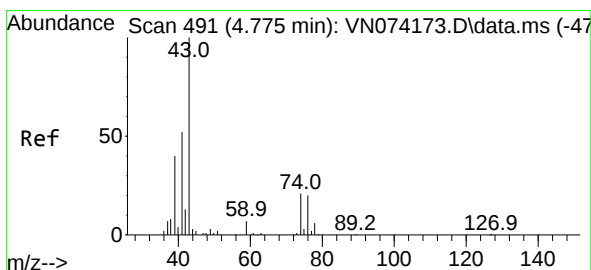
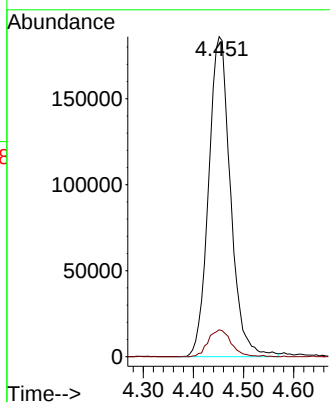
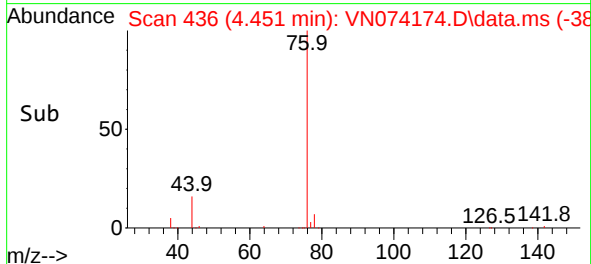
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 76 Resp: 56420
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

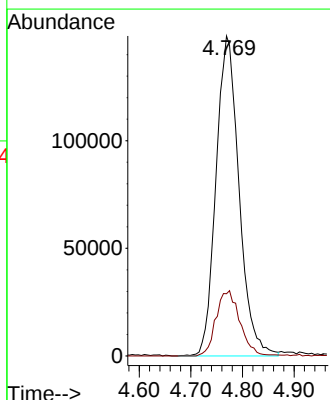
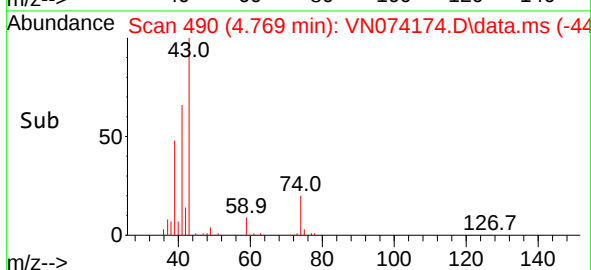
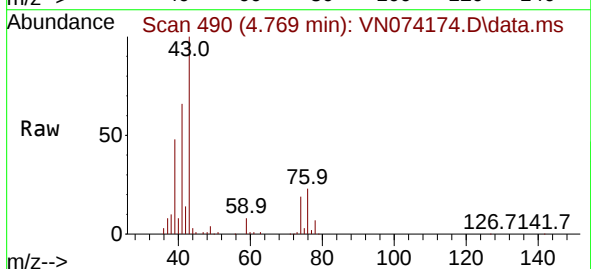
Manual Integrations
APPROVED

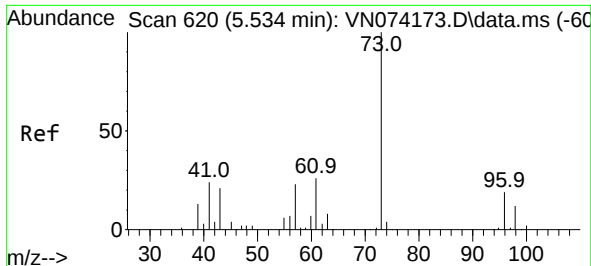
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#18
Methyl Acetate
Concen: 60.763 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

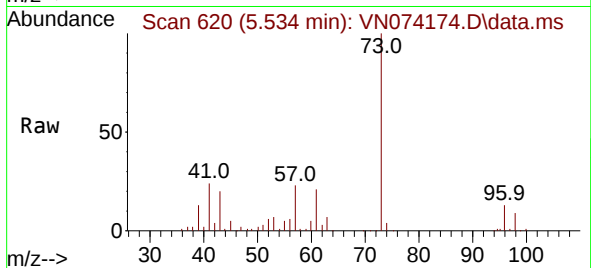
Tgt Ion: 43 Resp: 460722
Ion Ratio Lower Upper
43 100
74 21.2 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 68.925 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

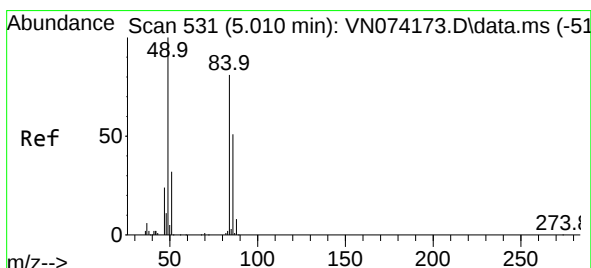
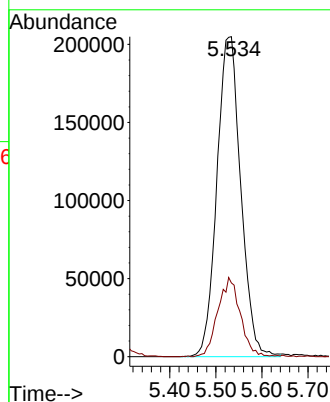
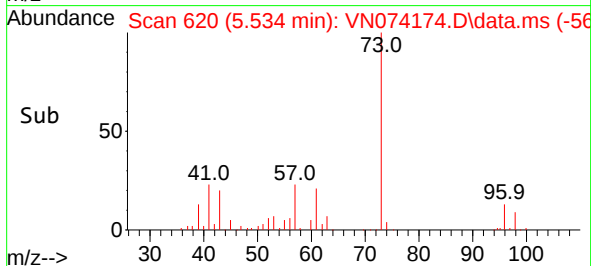
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion: 73 Resp: 73584
Ion Ratio Lower Upper
73 100
57 23.1 17.6 26.4

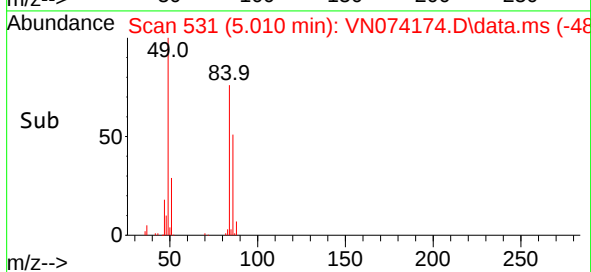
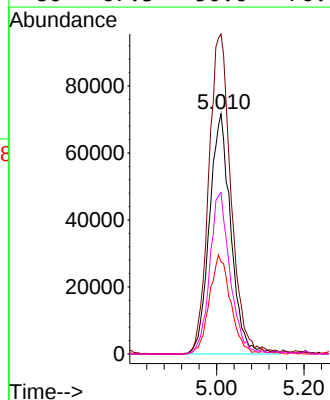
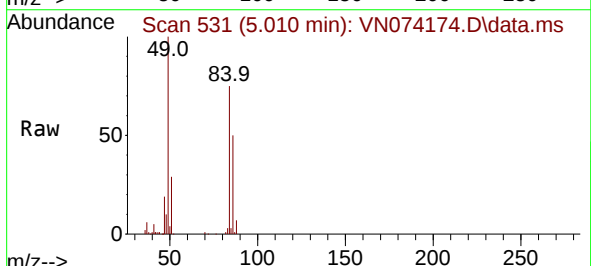
Manual Integrations
APPROVED

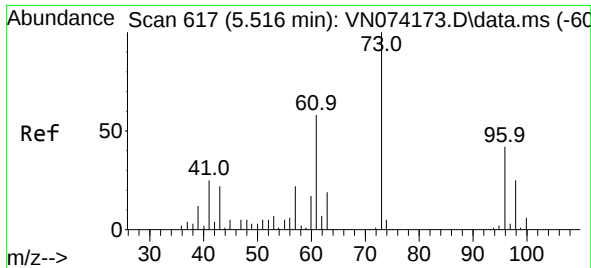
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#20
Methylene Chloride
Concen: 63.978 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

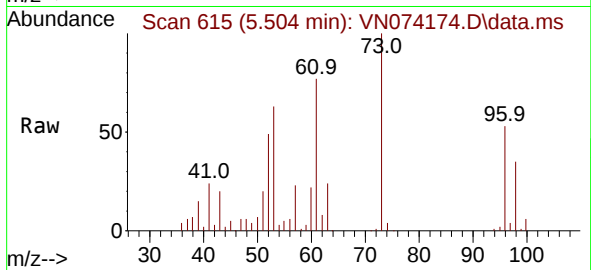
Tgt Ion: 84 Resp: 243473
Ion Ratio Lower Upper
84 100
49 133.3 88.3 132.5#
51 38.3 28.2 42.2
86 67.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 66.601 ug/l
RT: 5.504 min Scan# 615
Delta R.T. -0.012 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

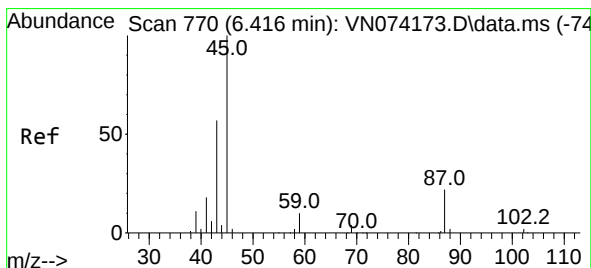
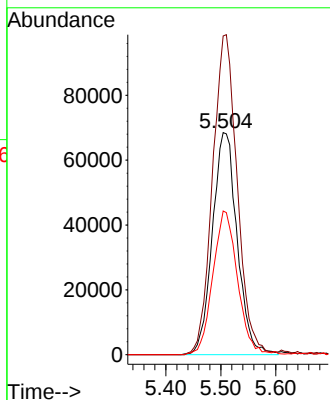
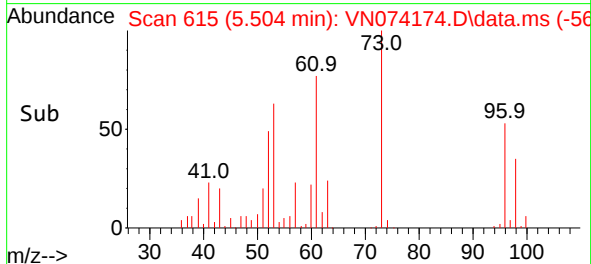
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



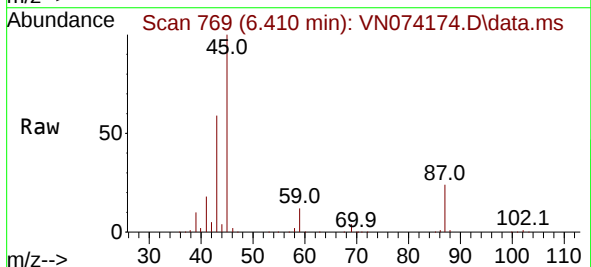
Tgt Ion: 96 Resp: 21416
Ion Ratio Lower Upper
96 100
61 143.5 105.8 158.8
98 64.7 50.3 75.5

Manual Integrations
APPROVED

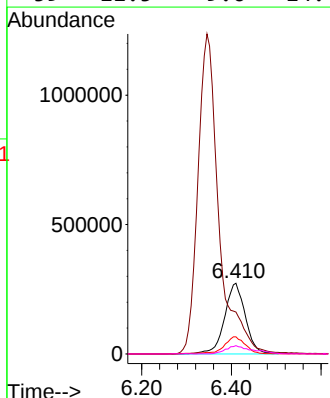
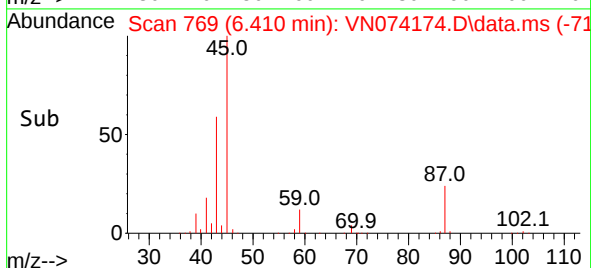
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

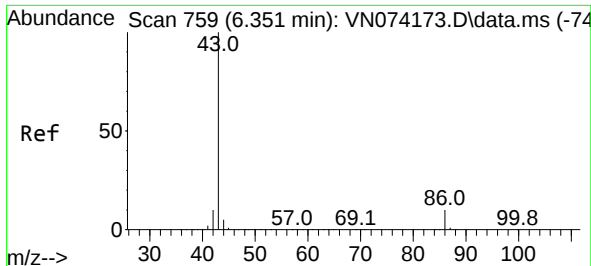


#22
Diisopropyl ether
Concen: 69.965 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44



Tgt Ion: 45 Resp: 878390
Ion Ratio Lower Upper
45 100
43 58.3 46.6 70.0
87 24.0 24.3 36.5#
59 11.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 374.615 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN074174.D
 Acq: 30 Aug 2022 15:44

Instrument :

MSVOA_N

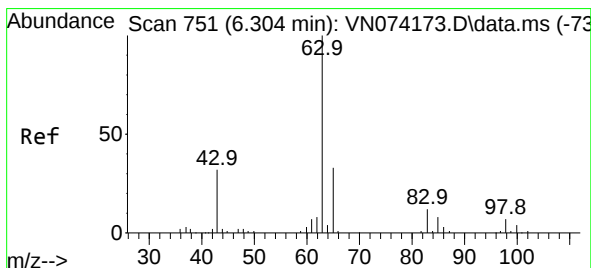
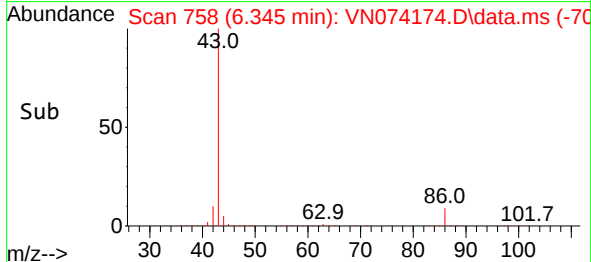
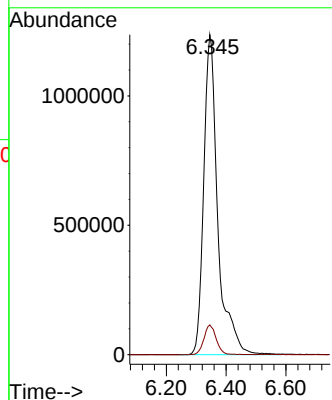
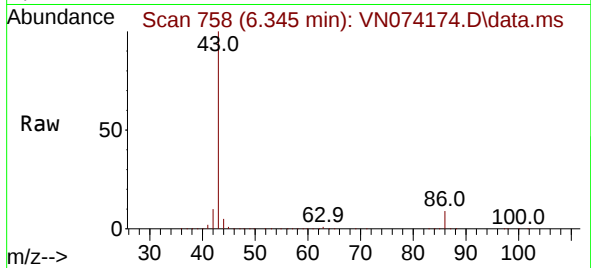
ClientSampleId :

VSTDICC075

Tgt Ion: 43 Resp: 402467
 Ion Ratio Lower Upper
 43 100
 86 9.3 10.0 15.0

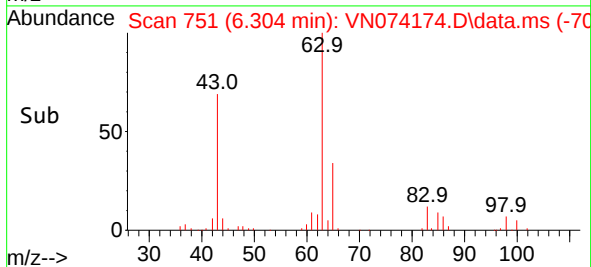
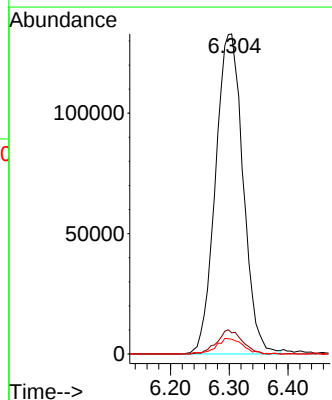
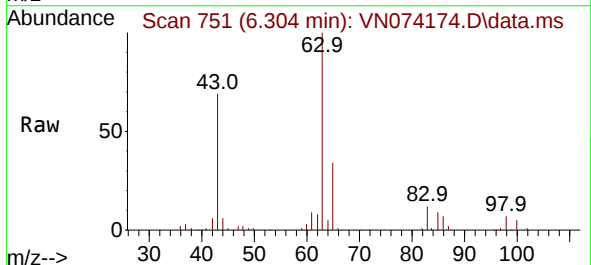
Manual Integrations
 APPROVED

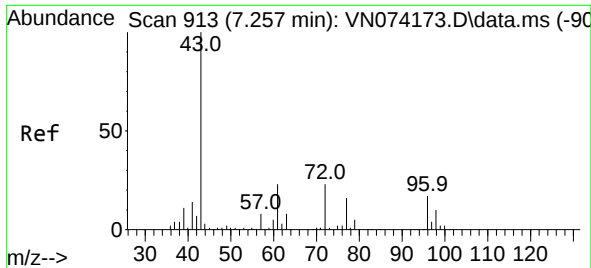
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#24
 1,1-Dichloroethane
 Concen: 66.701 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN074174.D
 Acq: 30 Aug 2022 15:44

Tgt Ion: 63 Resp: 432886
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.6 2.3 6.8





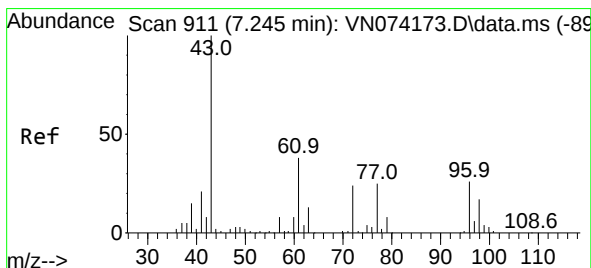
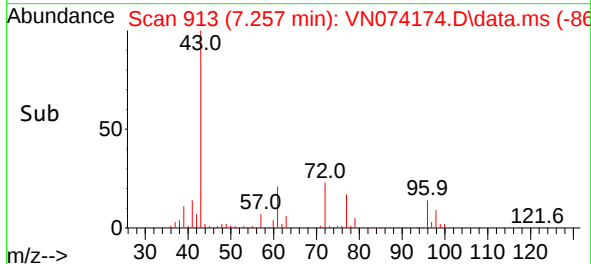
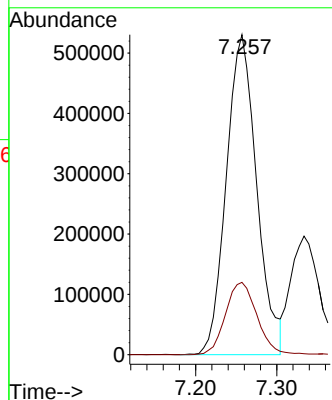
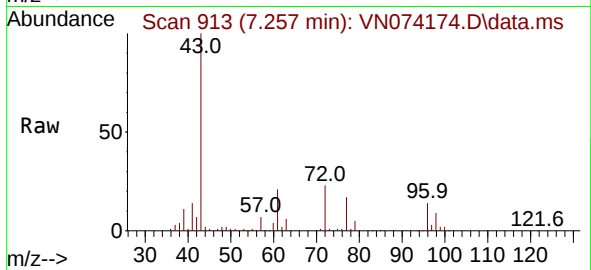
#25
2-Butanone
Concen: 332.036 ug/l
RT: 7.257 min Scan# 910
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 43 Resp: 1380430
Ion Ratio Lower Upper
43 100
72 22.6 23.7 35.5

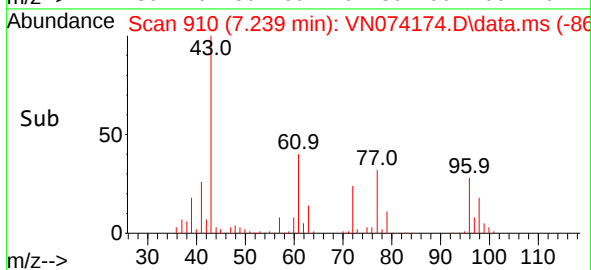
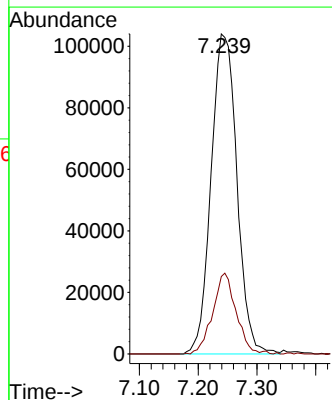
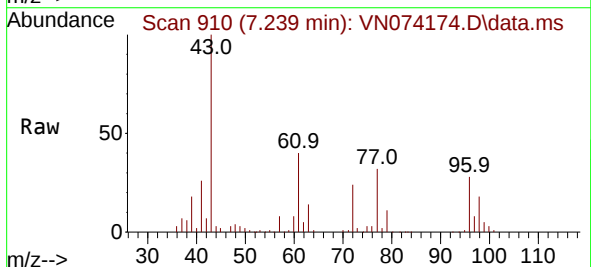
Manual Integrations
APPROVED

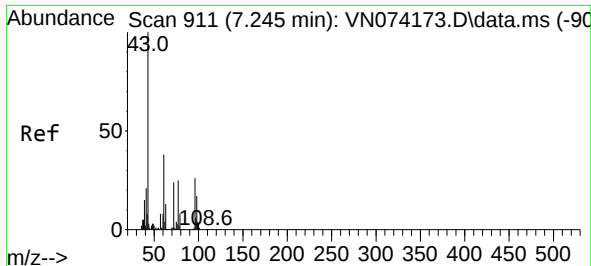
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#26
2,2-Dichloropropane
Concen: 72.211 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.006 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Tgt Ion: 77 Resp: 317442
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 73.026 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.000 min

Lab File: VN074174.D

Acq: 30 Aug 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 96 Resp: 25515

Ion Ratio Lower Upper

96 100

61 151.6 0.0 280.6

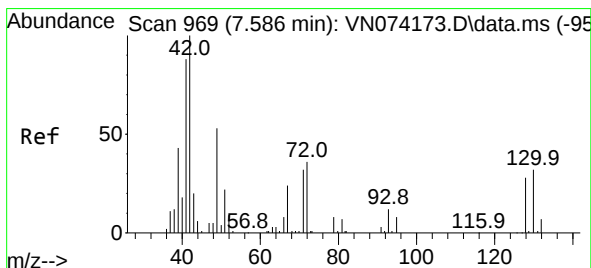
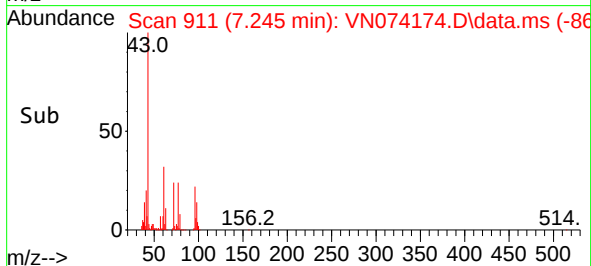
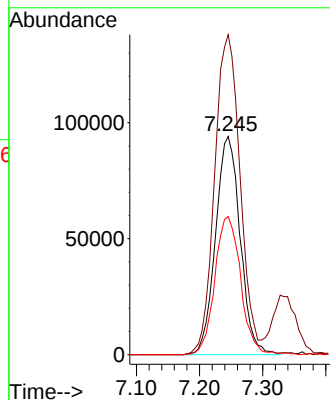
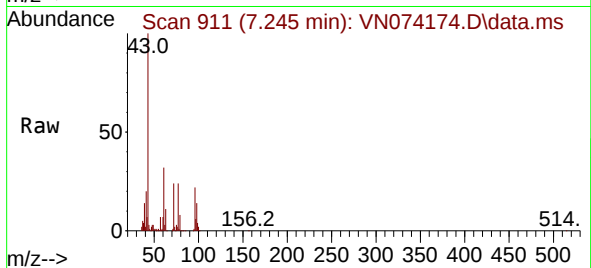
98 66.2 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#28

Bromochloromethane

Concen: 60.865 ug/l

RT: 7.581 min Scan# 968

Delta R.T. -0.006 min

Lab File: VN074174.D

Acq: 30 Aug 2022 15:44

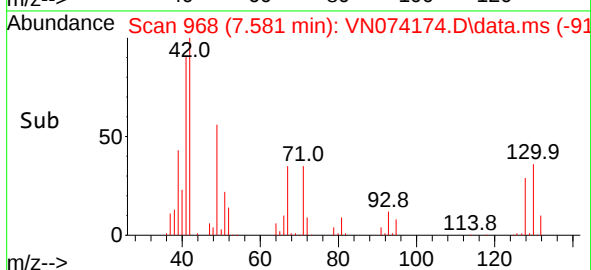
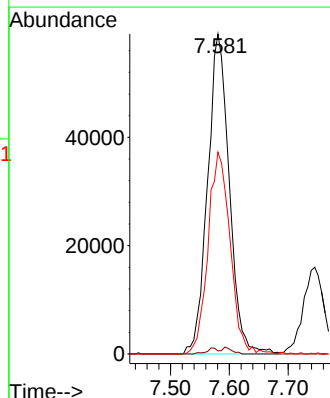
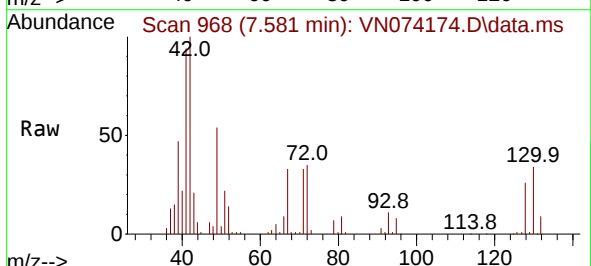
Tgt Ion: 49 Resp: 151440

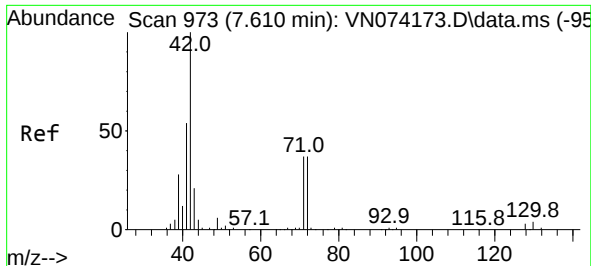
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.6

130 64.3 69.7 104.5#





#29

Tetrahydrofuran

Concen: 351.705 ug/l

RT: 7.604 min Scan# 912

Delta R.T. -0.006 min

Lab File: VN074174.D

Acq: 30 Aug 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 42 Resp: 91223

Ion Ratio Lower Upper

42 100

72 38.0 39.7 59.5

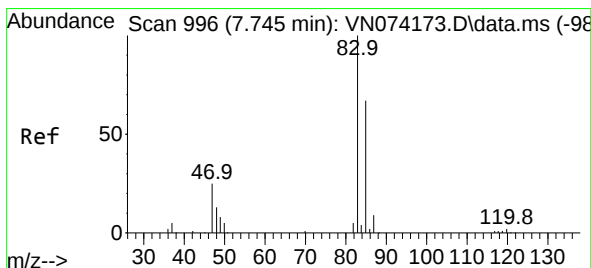
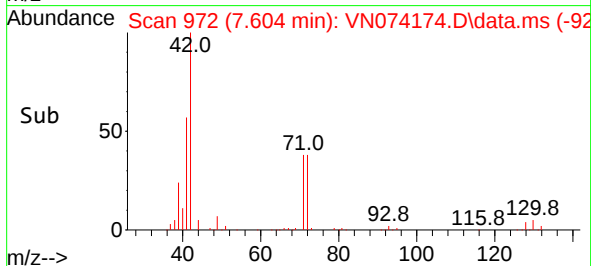
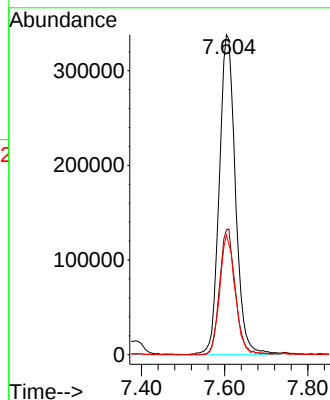
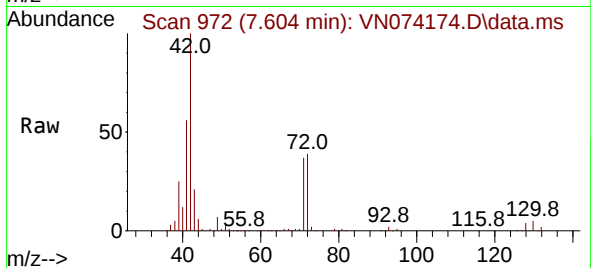
71 35.9 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#30

Chloroform

Concen: 64.365 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN074174.D

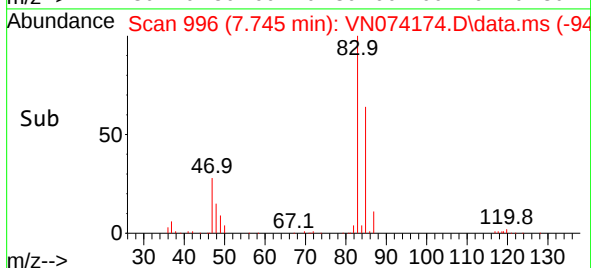
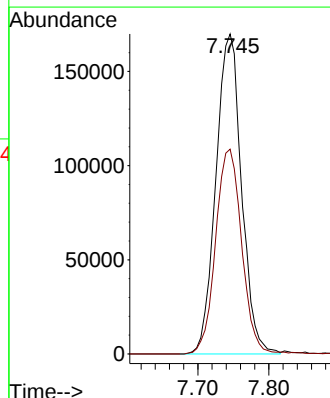
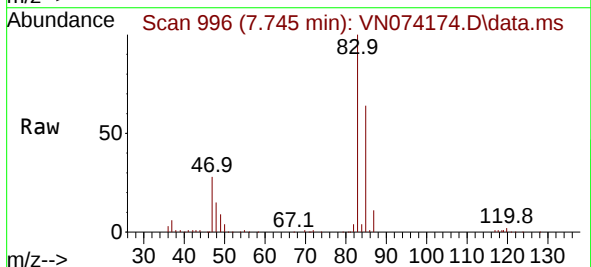
Acq: 30 Aug 2022 15:44

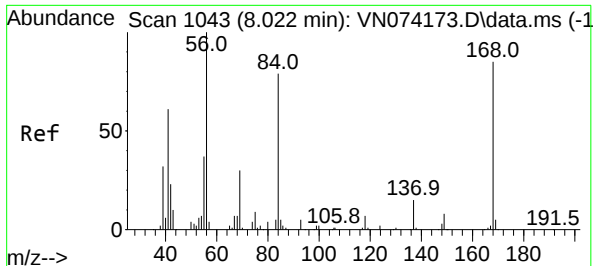
Tgt Ion: 83 Resp: 425378

Ion Ratio Lower Upper

83 100

85 64.0 51.8 77.8





#31

Cyclohexane

Concen: 68.438 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN074174.D

Acq: 30 Aug 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 56 Resp: 42360

Ion Ratio Lower Upper

56 100

69 30.6 27.8 41.8

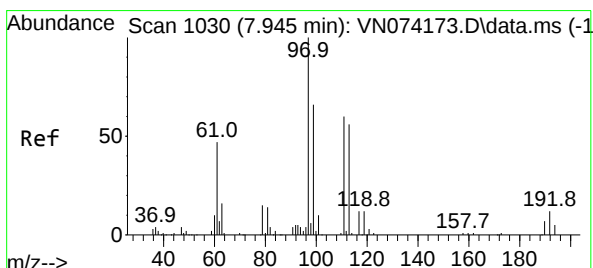
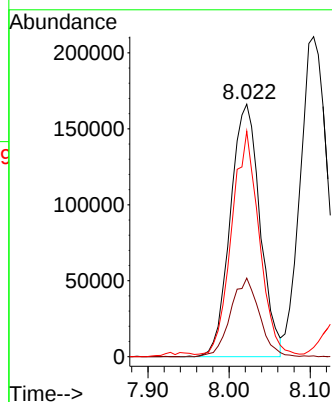
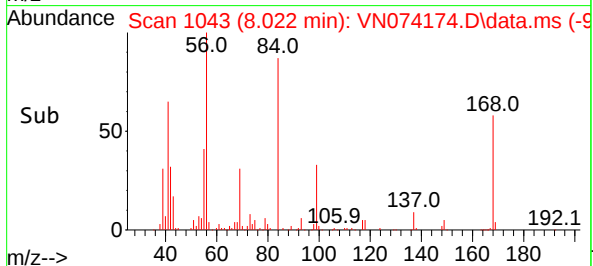
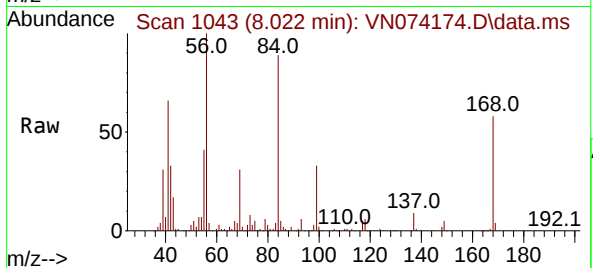
84 87.6 76.9 115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#32

1,1,1-Trichloroethane

Concen: 71.571 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VN074174.D

Acq: 30 Aug 2022 15:44

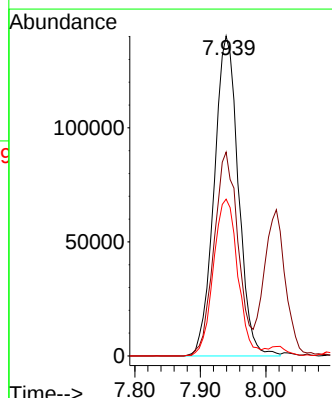
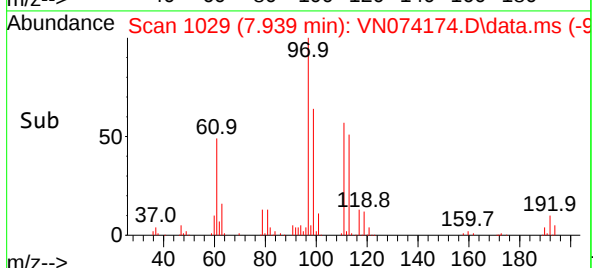
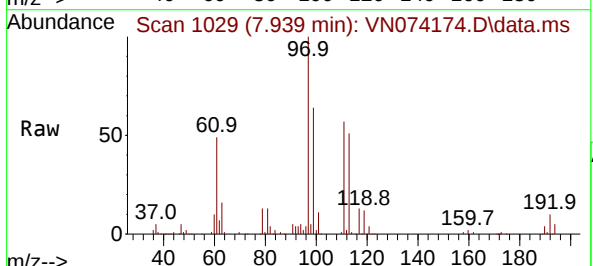
Tgt Ion: 97 Resp: 358865

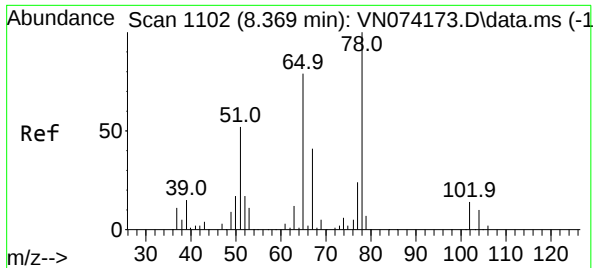
Ion Ratio Lower Upper

97 100

99 63.8 50.6 76.0

61 49.5 36.0 54.0





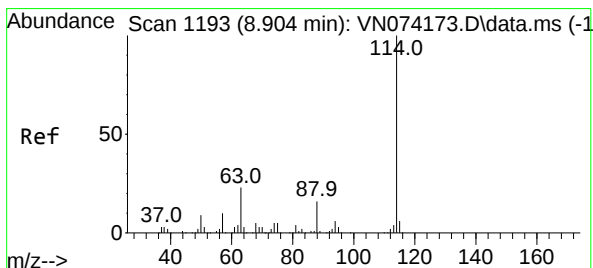
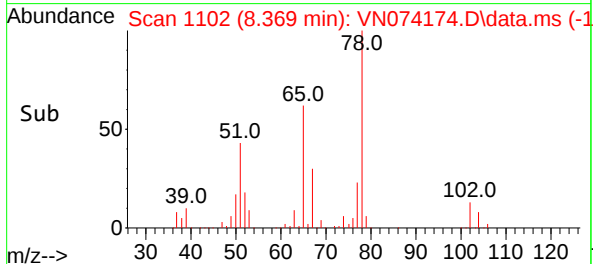
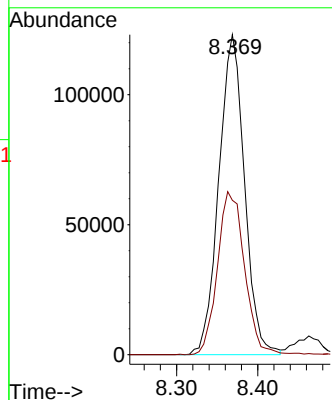
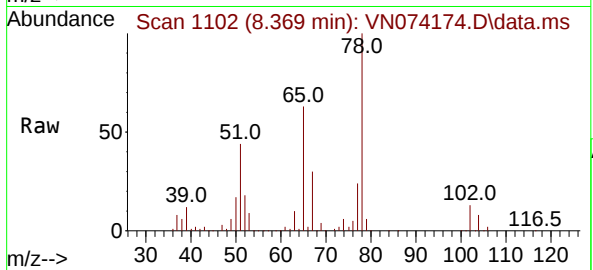
#33
1,2-Dichloroethane-d4
Concen: 72.239 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 65 Resp: 27061
Ion Ratio Lower Upper
65 100
67 54.0 0.0 104.8

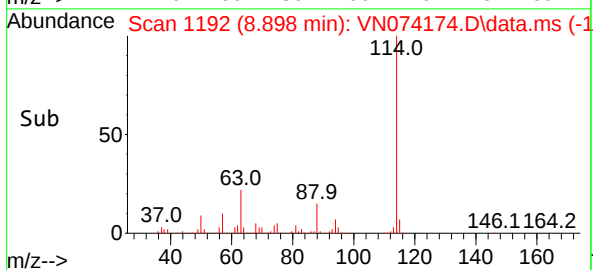
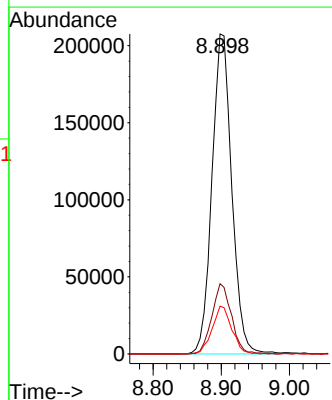
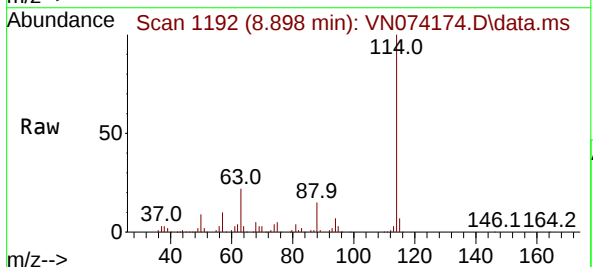
Manual Integrations
APPROVED

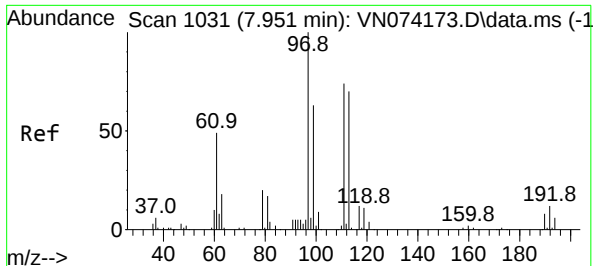
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. -0.006 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Tgt Ion:114 Resp: 419969
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.0
88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 77.413 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN074174.D

Acq: 30 Aug 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

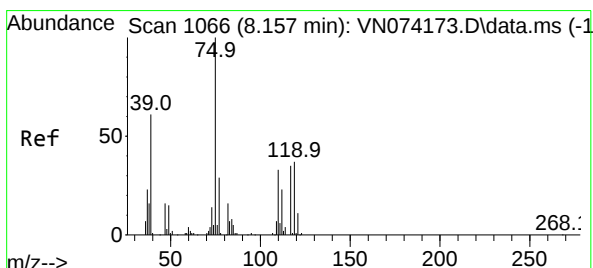
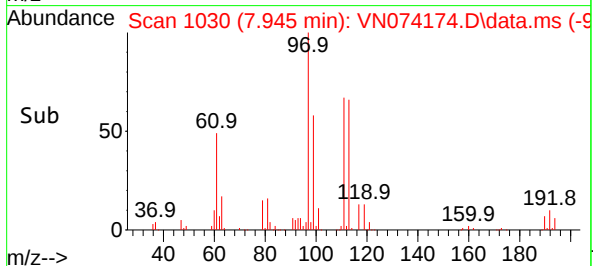
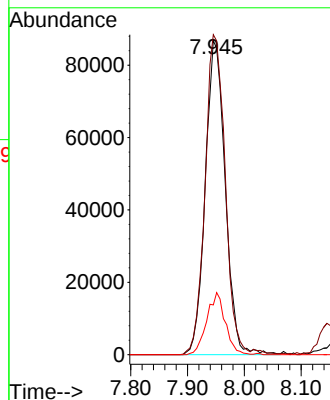
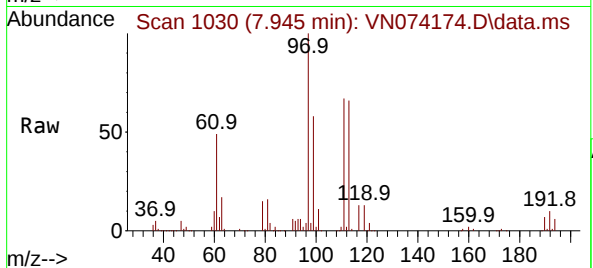
Tgt Ion:	113	Resp:	21155
Ion Ratio	Lower	Upper	
113	100		
111	102.0	81.4	122.0
192	18.3	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#36

1,1-Dichloropropene

Concen: 70.482 ug/l

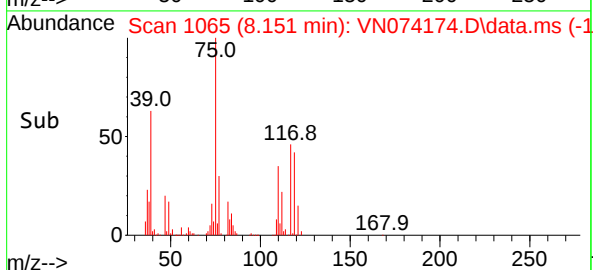
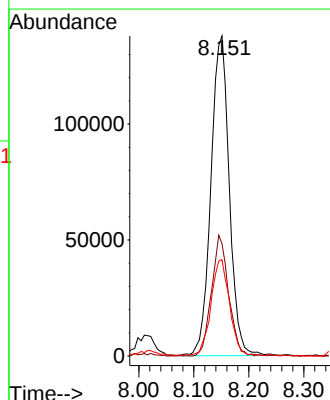
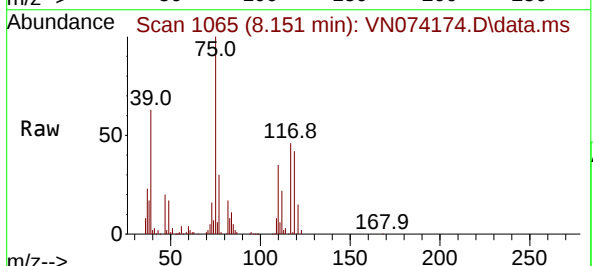
RT: 8.151 min Scan# 1065

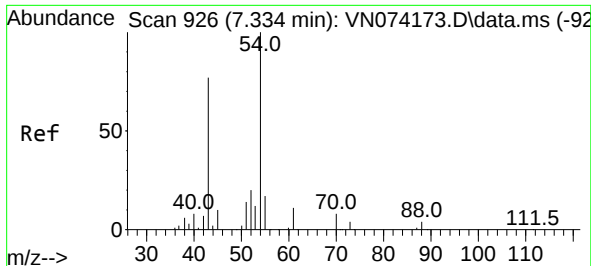
Delta R.T. -0.006 min

Lab File: VN074174.D

Acq: 30 Aug 2022 15:44

Tgt Ion:	75	Resp:	320327
Ion Ratio	Lower	Upper	
75	100		
110	35.2	18.3	54.8
77	30.5	25.1	37.7





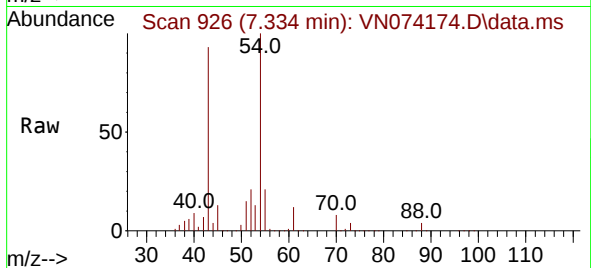
#37
Ethyl Acetate
Concen: 66.715 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075



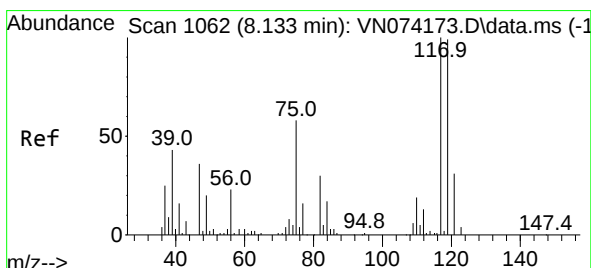
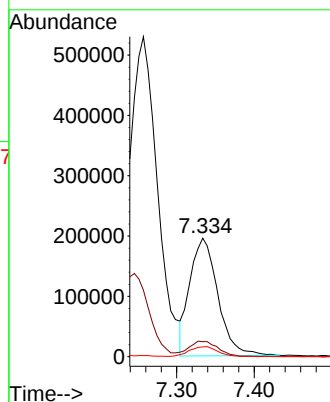
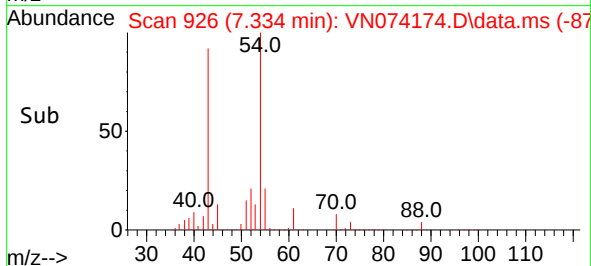
Tgt Ion: 43 Resp: 490849
Ion Ratio Lower Upper
43 100
61 13.8 11.8 17.6
70 8.8 9.3 13.9

Manual Integrations

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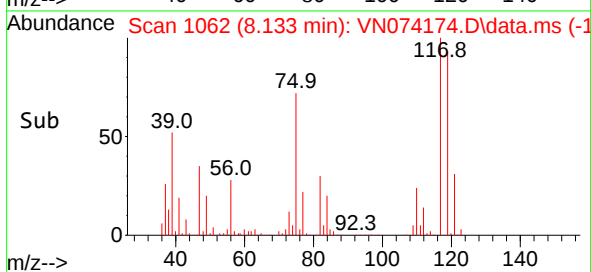
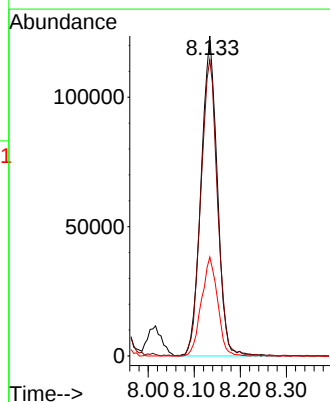
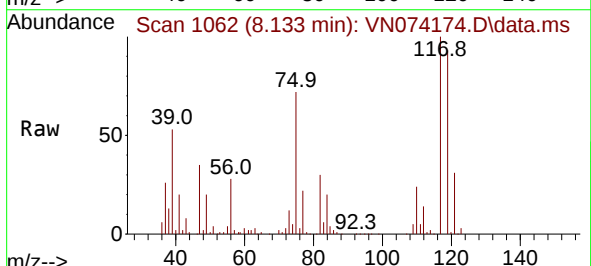
Reviewed By :John Carlone 08/31/2022

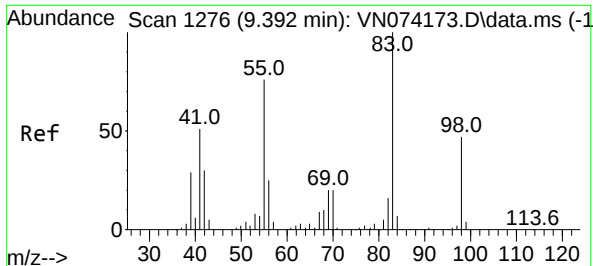
Supervised By :Semsettin Yesilyurt 08/31/2022



#38
Carbon Tetrachloride
Concen: 71.649 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Tgt Ion:117 Resp: 302078
Ion Ratio Lower Upper
117 100
119 92.6 75.8 113.8
121 30.9 24.6 37.0





#39

Methylcyclohexane

Concen: 83.062 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VN074174.D

Acq: 30 Aug 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 83 Resp: 41743

Ion Ratio Lower Upper

83 100

55 82.3 57.8 86.8

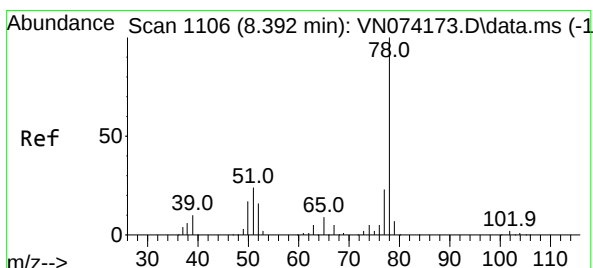
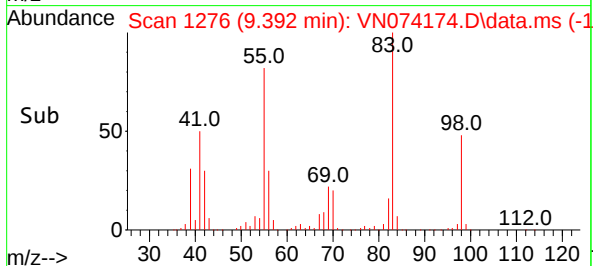
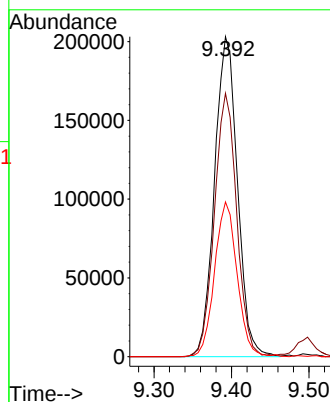
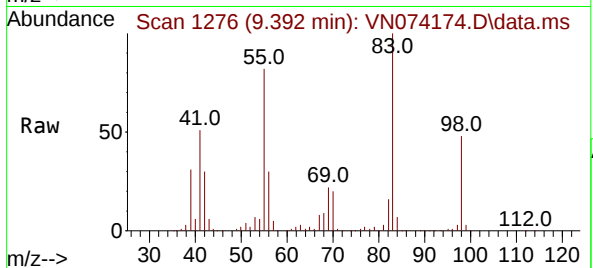
98 48.4 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#40

Benzene

Concen: 74.125 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074174.D

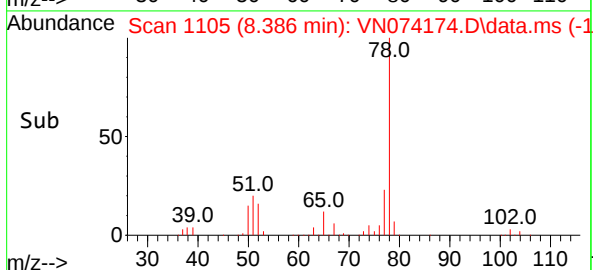
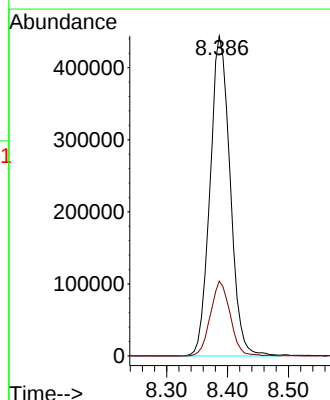
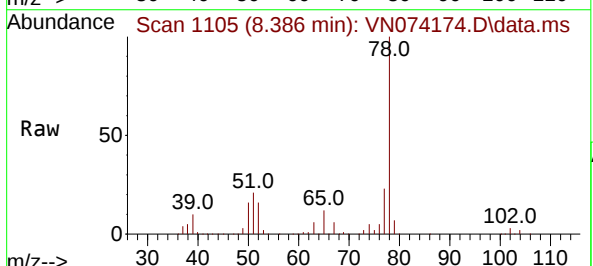
Acq: 30 Aug 2022 15:44

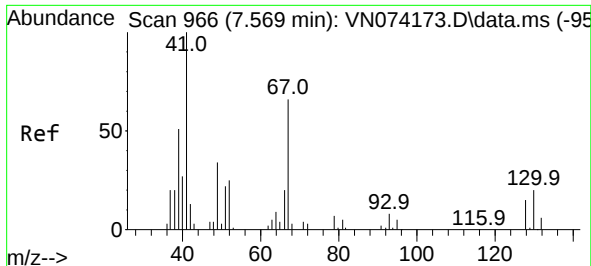
Tgt Ion: 78 Resp: 1018336

Ion Ratio Lower Upper

78 100

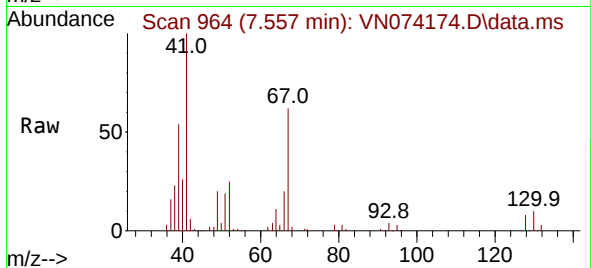
77 23.4 19.4 29.0





#41
Methacrylonitrile
Concen: 70.171 ug/l
RT: 7.557 min Scan# 964
Delta R.T. -0.012 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

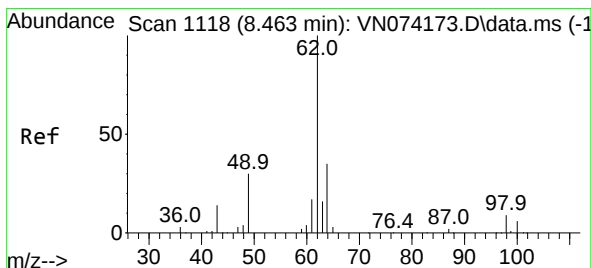
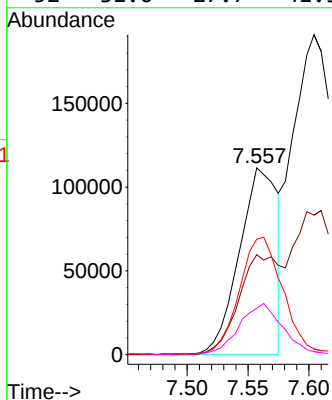
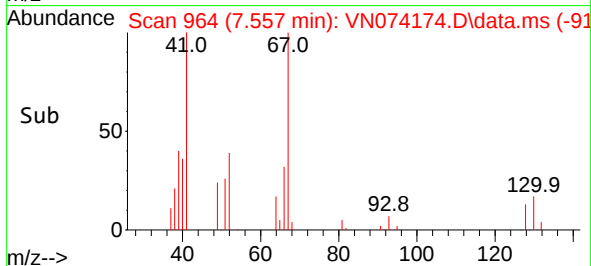
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC075



Tgt Ion: 41 Resp: 242720
Ion Ratio Lower Upper
41 100
39 62.9 48.6 73.0
67 72.5 73.4 110.2
52 31.6 27.7 41.5

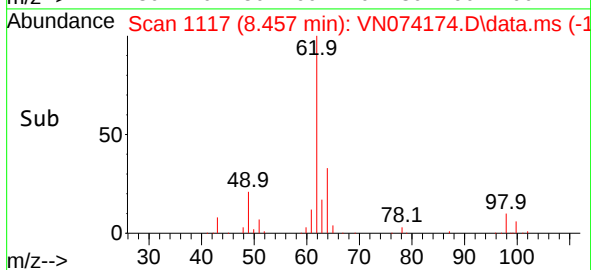
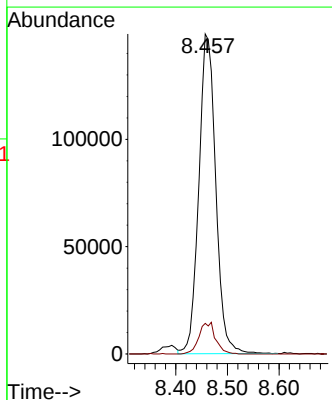
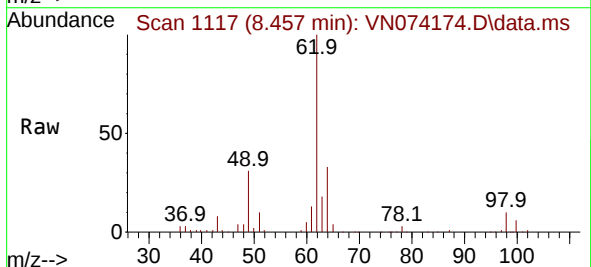
Manual Integrations
APPROVED

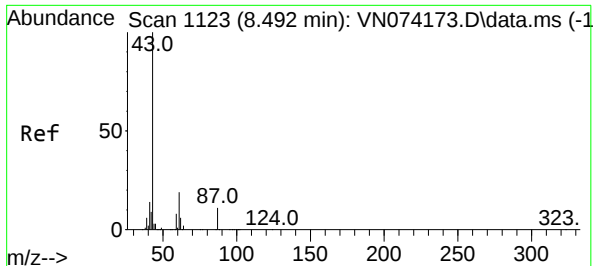
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#42
1,2-Dichloroethane
Concen: 67.267 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

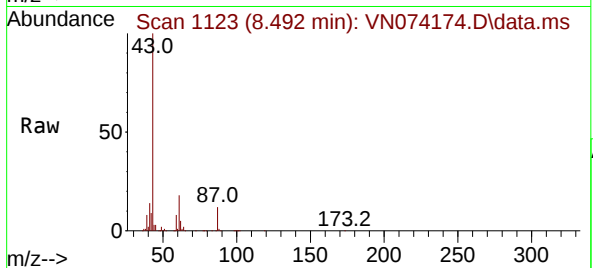
Tgt Ion: 62 Resp: 338715
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 74.731 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

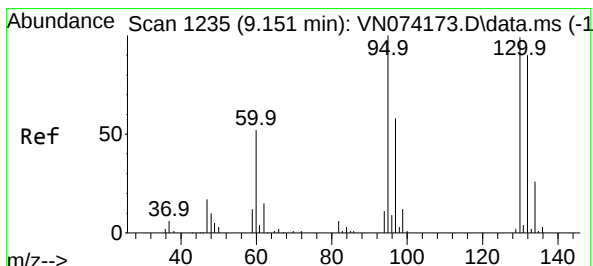
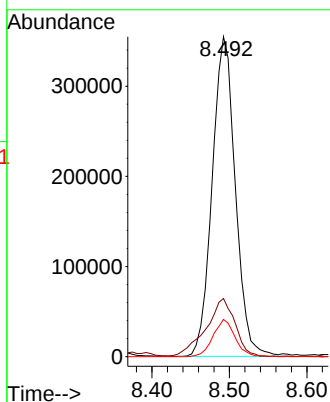
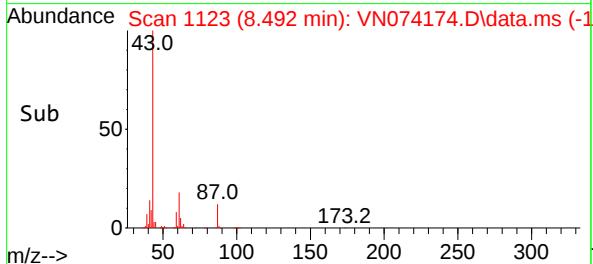
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



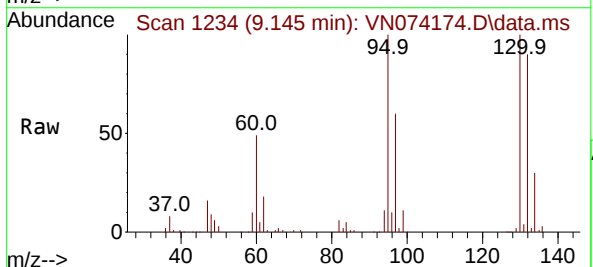
Tgt Ion: 43 Resp: 737654
Ion Ratio Lower Upper
43 100
61 22.8 21.9 32.9
87 11.1 12.0 18.0

Manual Integrations
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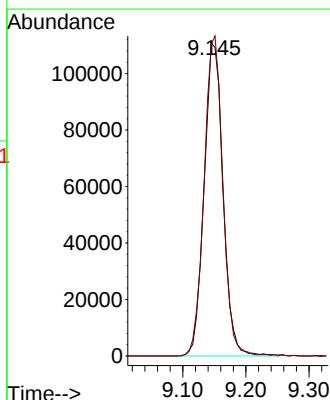
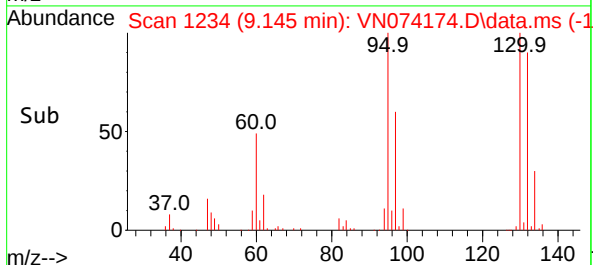
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

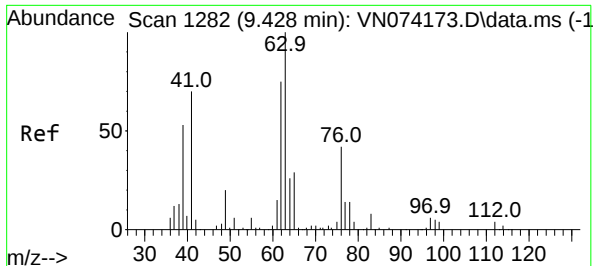


#44
Trichloroethene
Concen: 75.560 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44



Tgt Ion:130 Resp: 230043
Ion Ratio Lower Upper
130 100
95 99.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 69.856 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074174.D

Acq: 30 Aug 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 63 Resp: 26540

Ion Ratio Lower Upper

63 100

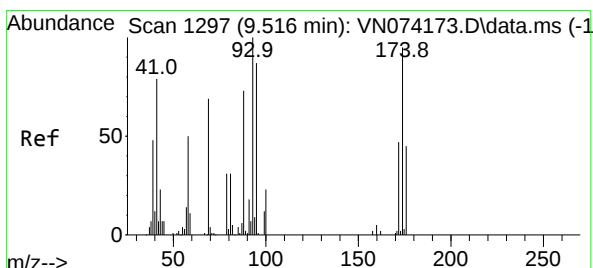
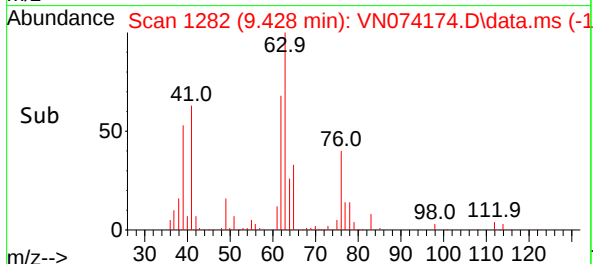
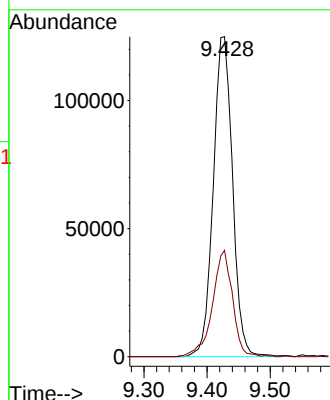
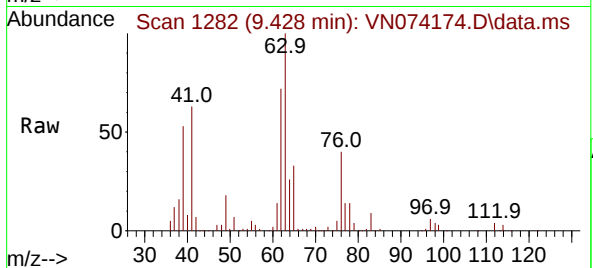
65 33.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#46

Dibromomethane

Concen: 71.081 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074174.D

Acq: 30 Aug 2022 15:44

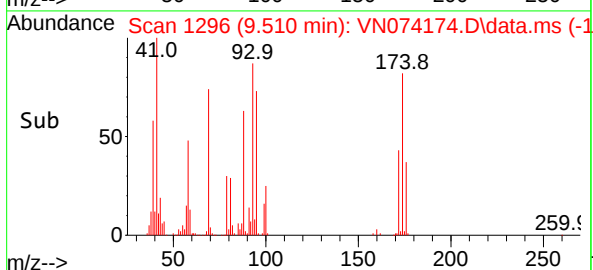
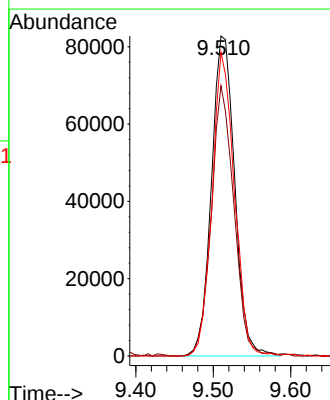
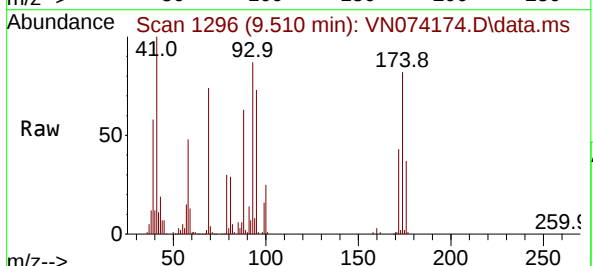
Tgt Ion: 93 Resp: 172166

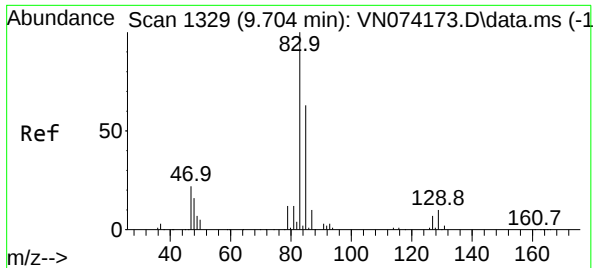
Ion Ratio Lower Upper

93 100

95 82.2 66.9 100.3

174 91.2 86.6 130.0





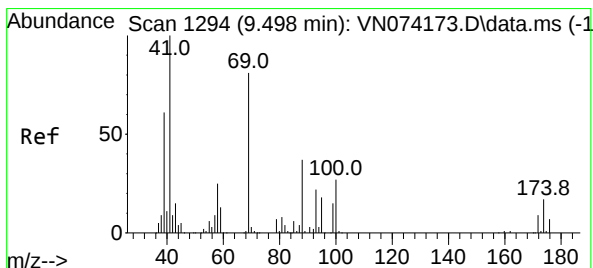
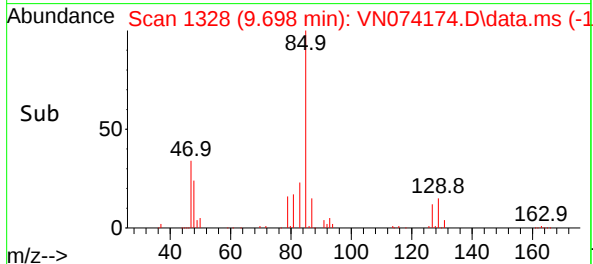
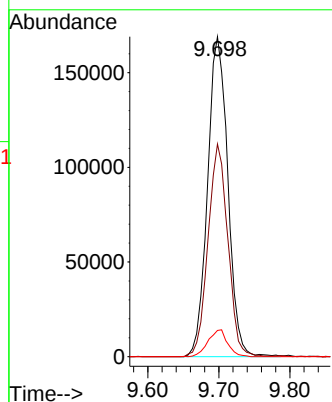
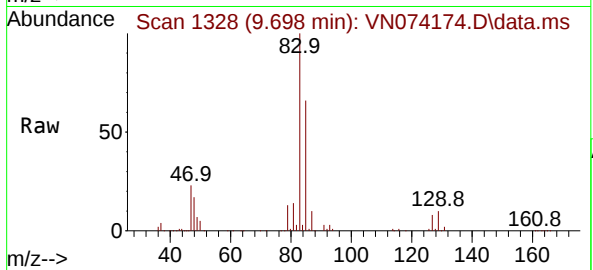
#47
Bromodichloromethane
Concen: 69.508 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 83 Resp: 335164
Ion Ratio Lower Upper
83 100
85 66.5 50.5 75.7
127 8.2 6.8 10.2

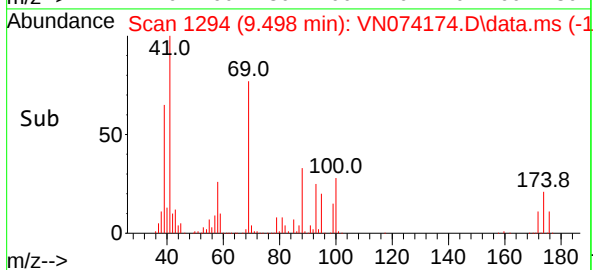
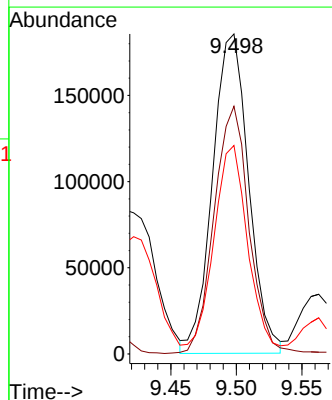
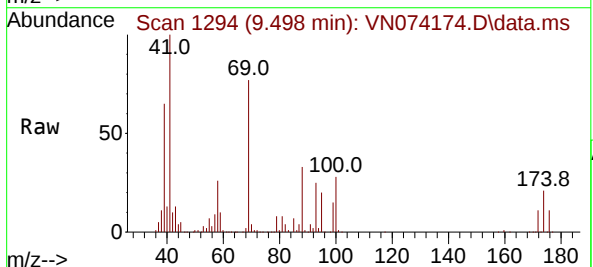
Manual Integrations
APPROVED

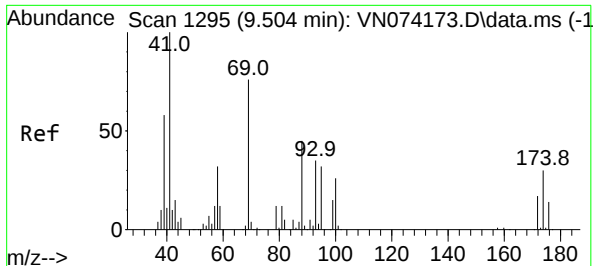
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#48
Methyl methacrylate
Concen: 78.063 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Tgt Ion: 41 Resp: 354405
Ion Ratio Lower Upper
41 100
69 75.4 74.7 112.1
39 57.6 45.6 68.4





#49

1,4-Dioxane

Concen: 1391.213 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN074174.D

Acq: 30 Aug 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

Tgt Ion: 88 Resp: 142052

Ion Ratio Lower Upper

88 100

43 36.3 20.2 30.4

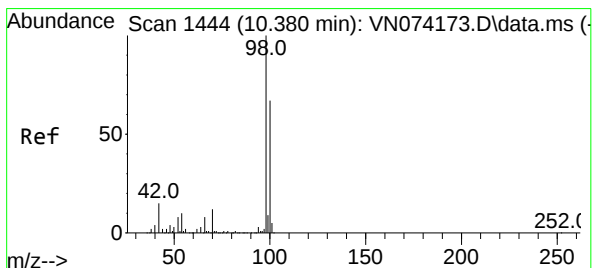
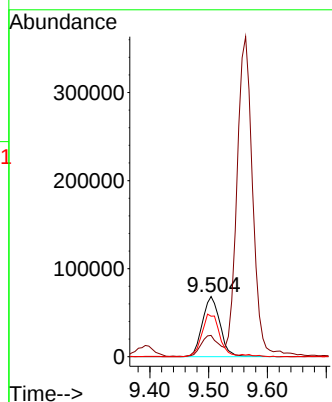
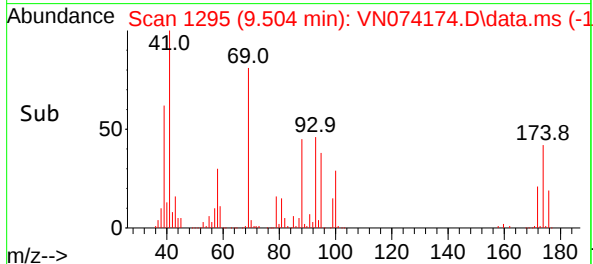
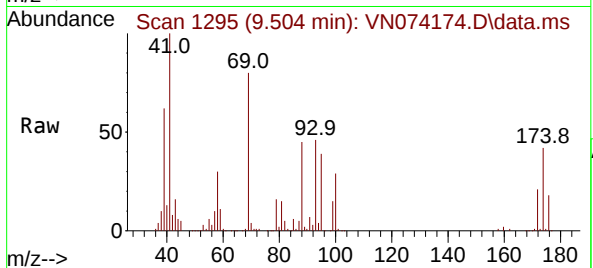
58 70.7 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#50

Toluene-d8

Concen: 77.894 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN074174.D

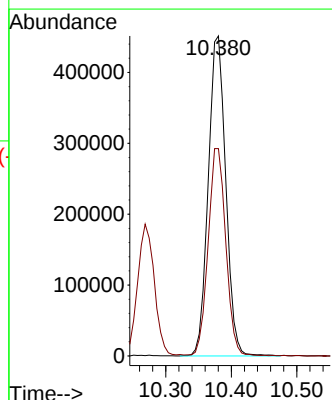
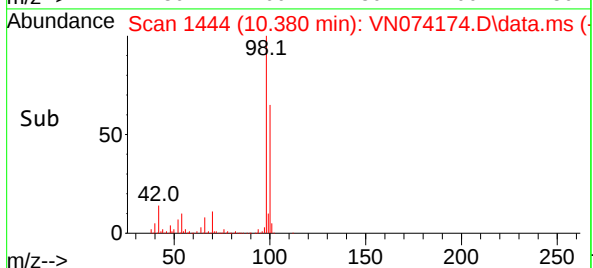
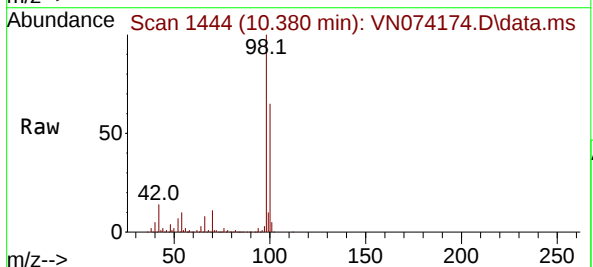
Acq: 30 Aug 2022 15:44

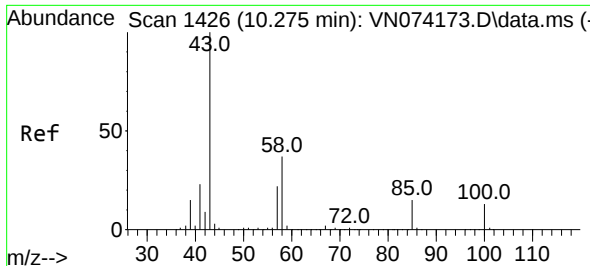
Tgt Ion: 98 Resp: 838310

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8





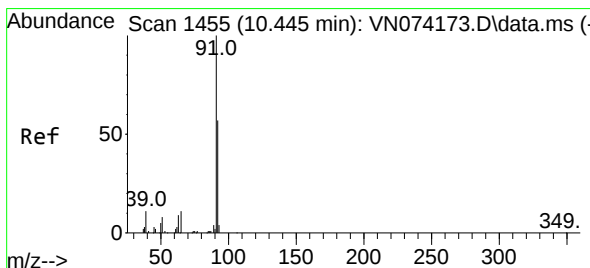
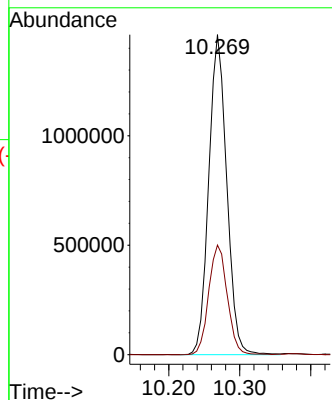
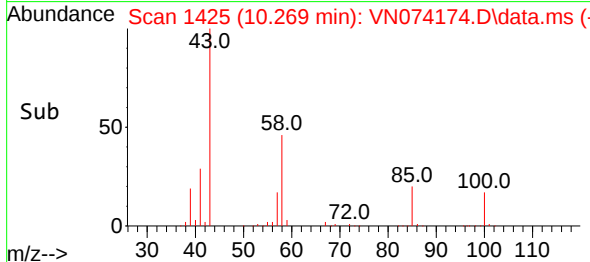
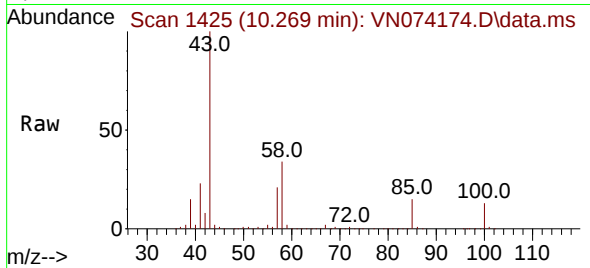
#51
4-Methyl-2-Pentanone
Concen: 363.783 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

Tgt Ion: 43 Resp: 2565730
Ion Ratio Lower Upper
43 100
58 35.4 34.1 51.1

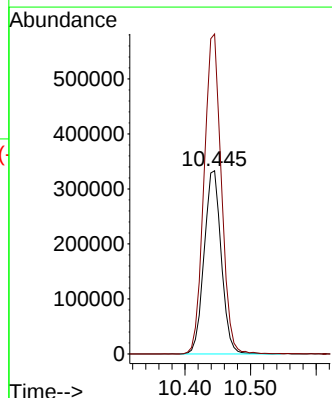
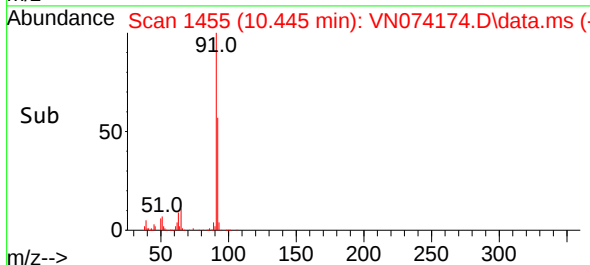
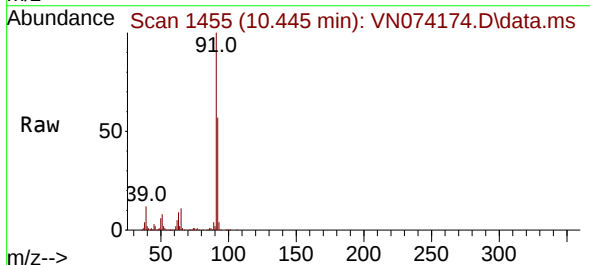
Manual Integrations
APPROVED

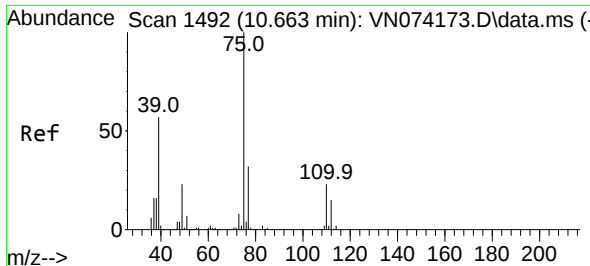
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#52
Toluene
Concen: 75.228 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

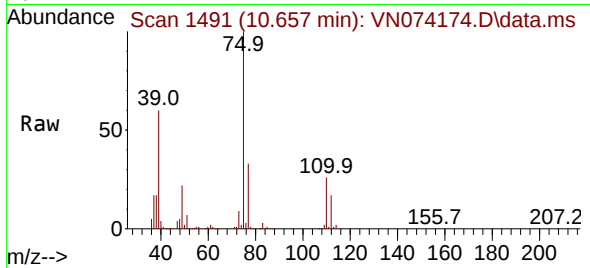
Tgt Ion: 92 Resp: 606523
Ion Ratio Lower Upper
92 100
91 176.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 81.324 ug/l
RT: 10.657 min Scan# 1492
Delta R.T. -0.006 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

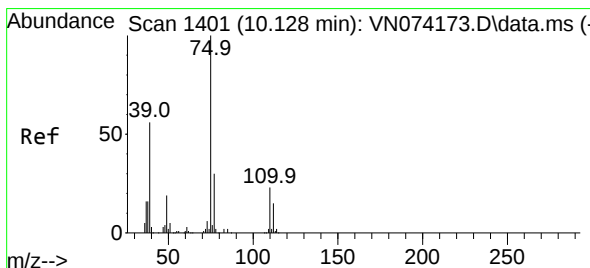
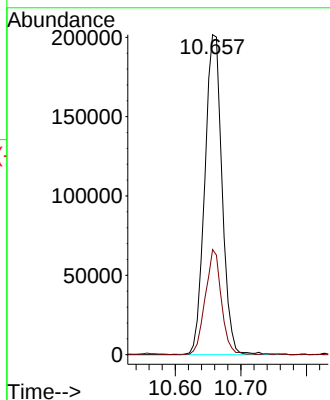
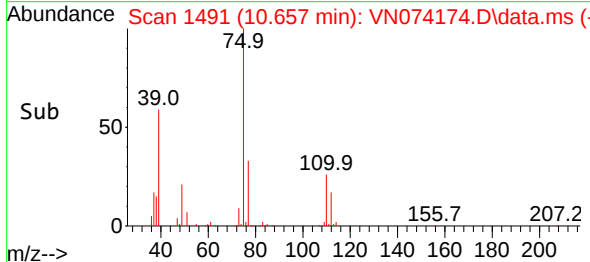
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



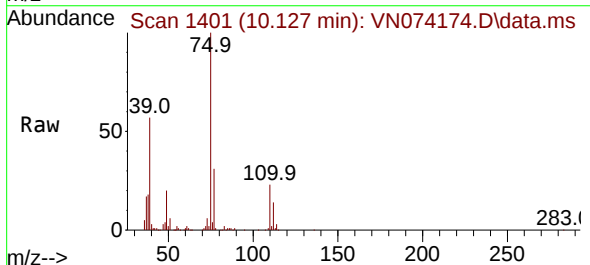
Tgt Ion: 75 Resp: 369262
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4

Manual Integrations
APPROVED

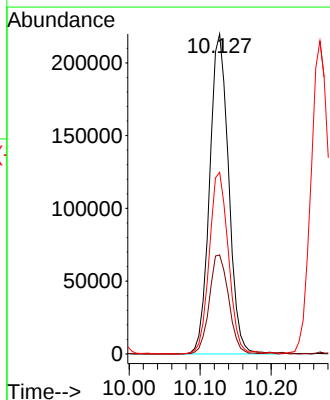
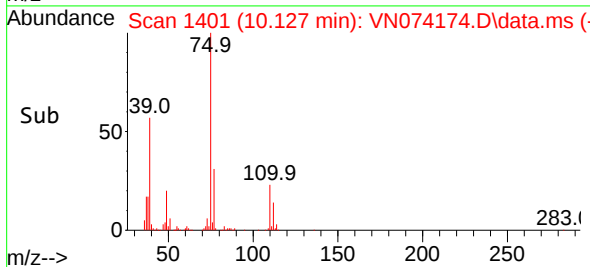
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

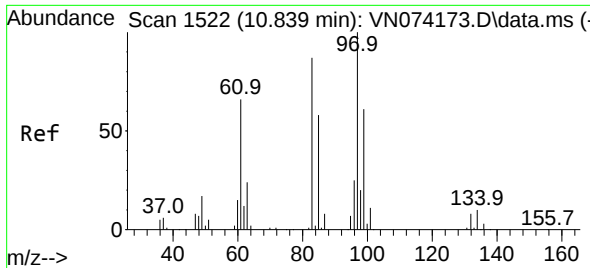


#54
cis-1,3-Dichloropropene
Concen: 77.079 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44



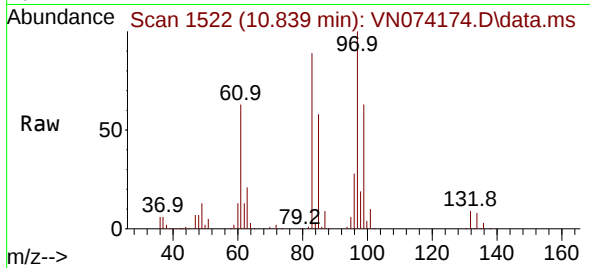
Tgt Ion: 75 Resp: 407864
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8
39 56.7 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 69.754 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

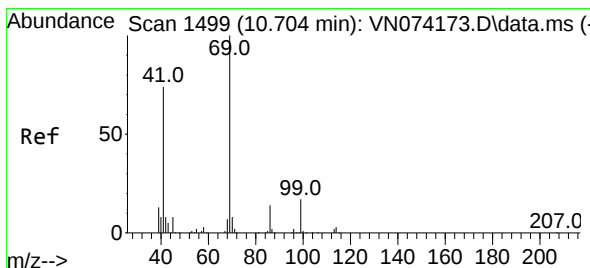
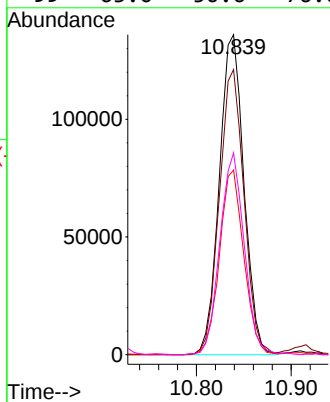
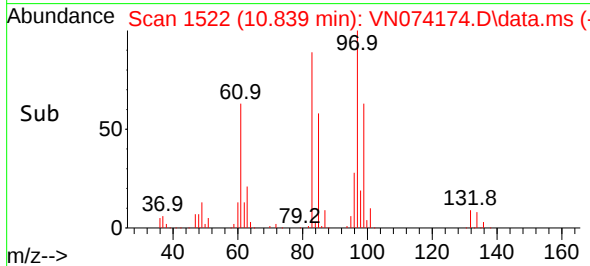


Tgt Ion: 97 Resp: 245460

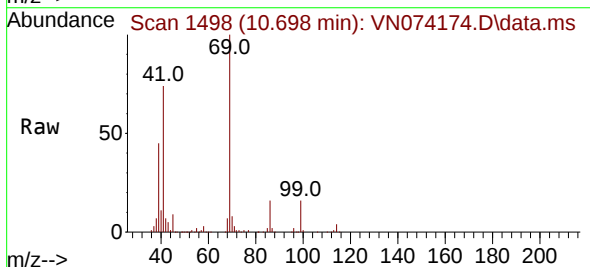
Ion	Ratio	Lower	Upper
97	100		
83	89.1	66.2	99.4
85	57.7	43.9	65.9
99	63.0	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

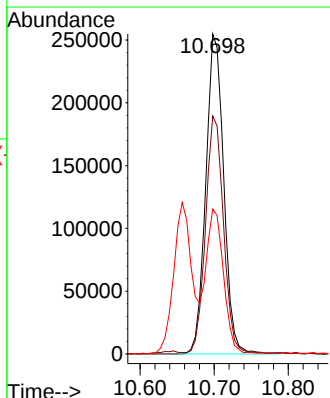
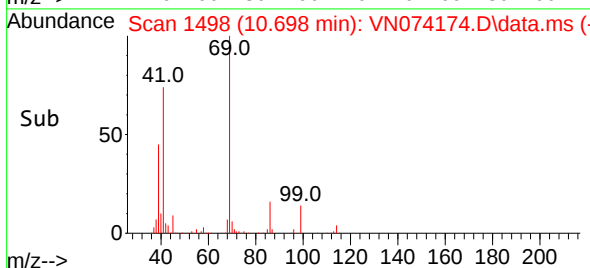


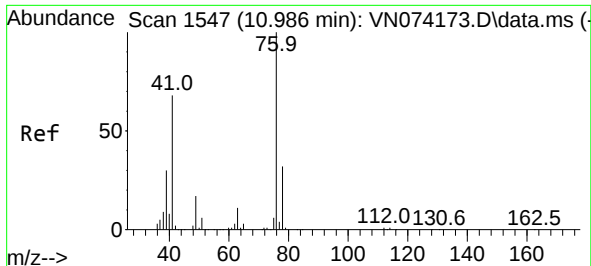
#56
Ethyl methacrylate
Concen: 81.227 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44



Tgt Ion: 69 Resp: 428196

Ion	Ratio	Lower	Upper
69	100		
41	74.1	47.8	71.6#
39	43.3	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 70.111 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. -0.000 min

Lab File: VN074174.D

Acq: 30 Aug 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 76 Resp: 433270

Ion Ratio Lower Upper

76 100

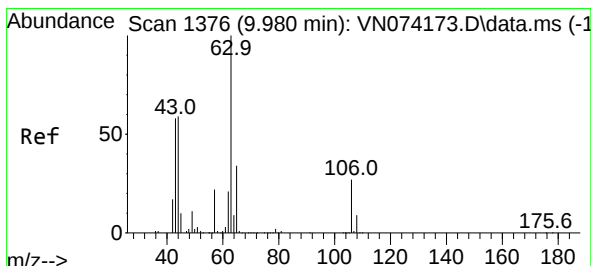
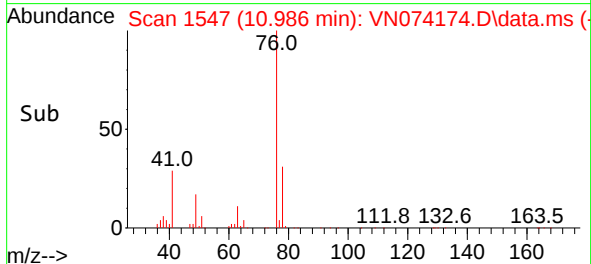
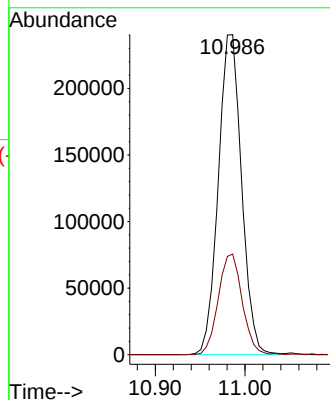
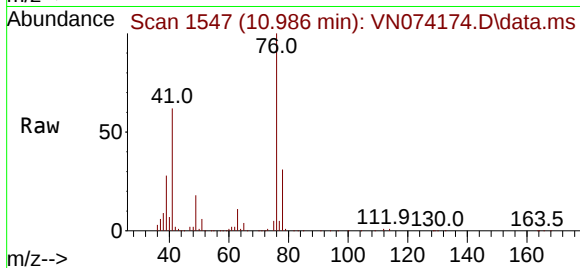
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 402.259 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VN074174.D

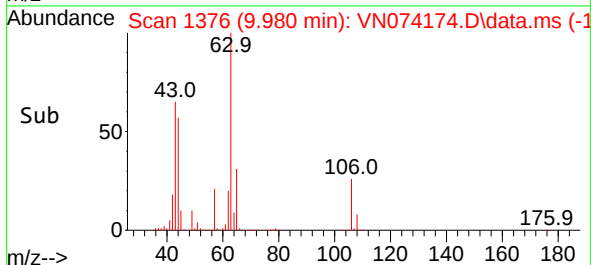
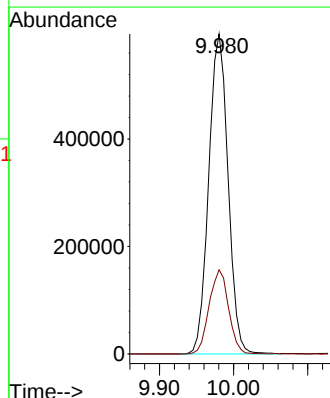
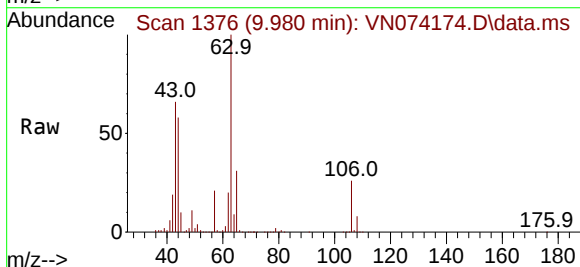
Acq: 30 Aug 2022 15:44

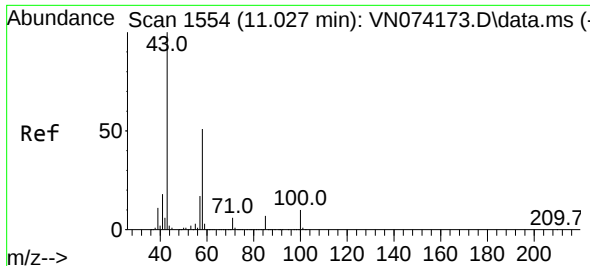
Tgt Ion: 63 Resp: 1077669

Ion Ratio Lower Upper

63 100

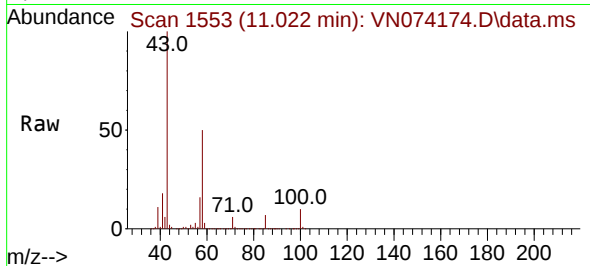
106 26.5 24.6 36.8





#59
2-Hexanone
Concen: 368.456 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.006 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

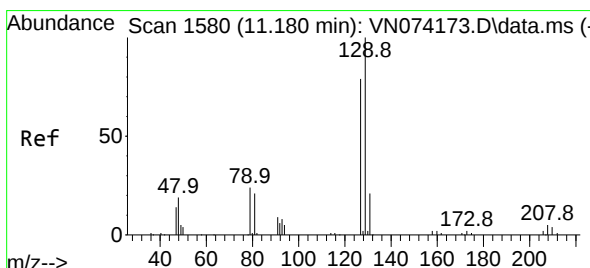
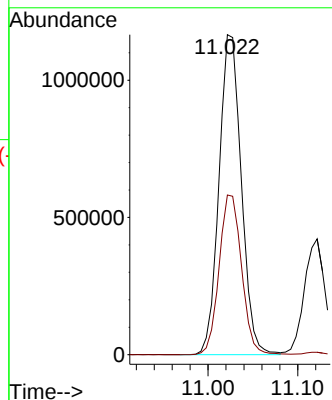
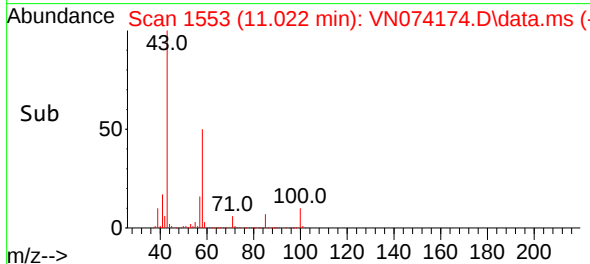
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 43 Resp: 201378
Ion Ratio Lower Upper
43 100
58 50.3 29.7 89.1

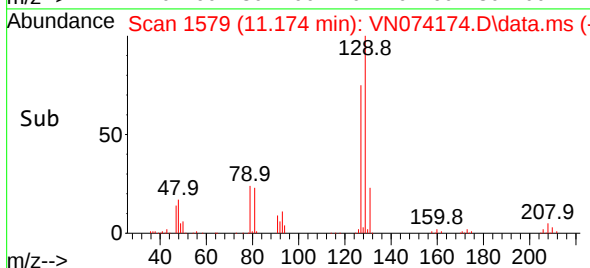
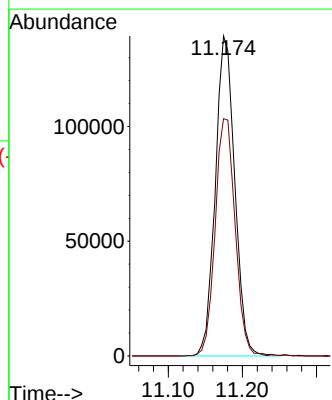
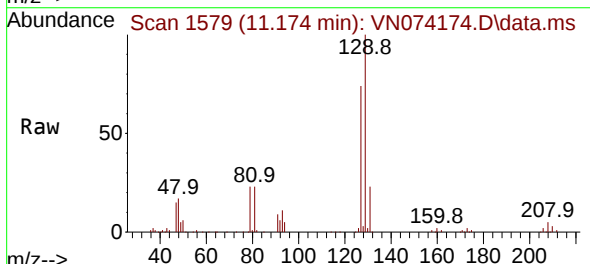
Manual Integrations
APPROVED

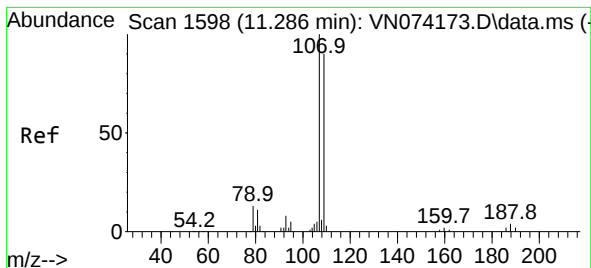
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#60
Dibromochloromethane
Concen: 76.450 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

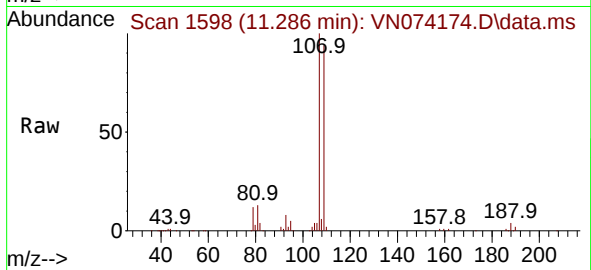
Tgt Ion:129 Resp: 254348
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 74.170 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

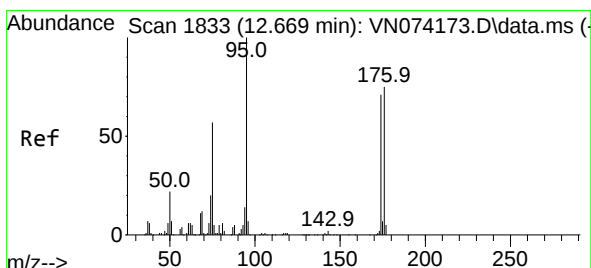
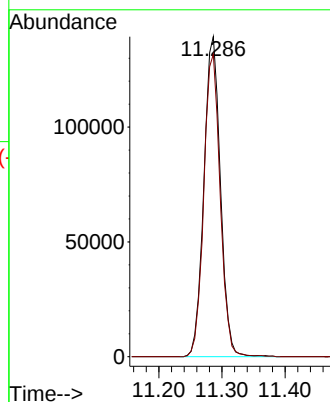
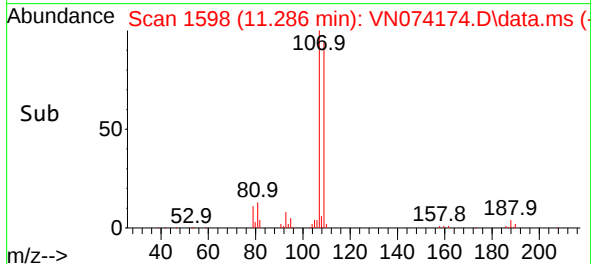
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



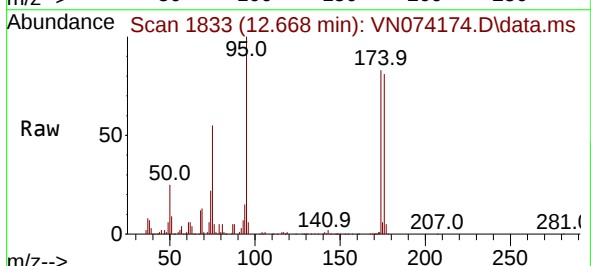
Tgt Ion:107 Resp: 252574
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6

Manual Integrations
APPROVED

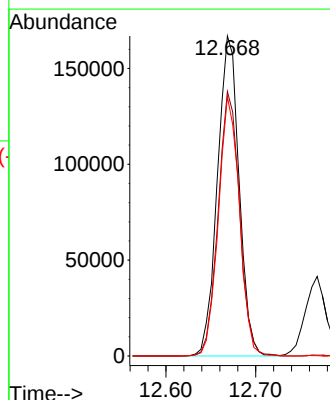
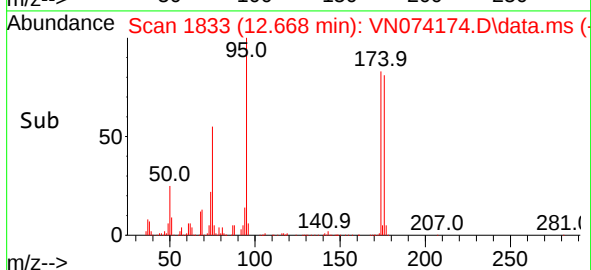
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

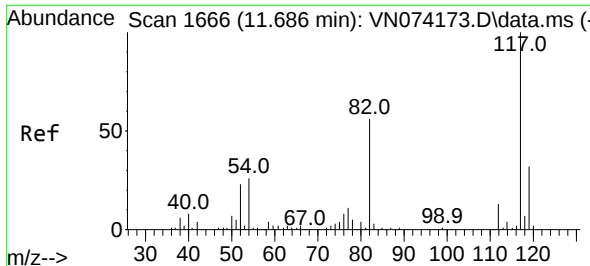


#62
4-Bromofluorobenzene
Concen: 85.479 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44



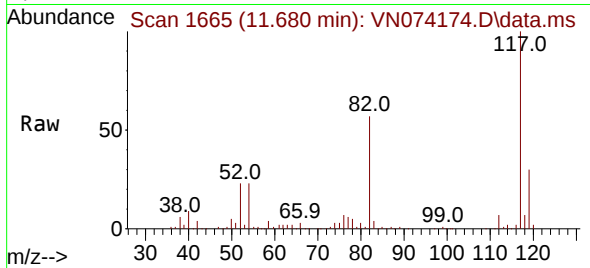
Tgt Ion: 95 Resp: 279759
Ion Ratio Lower Upper
95 100
174 81.6 0.0 167.6
176 78.5 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

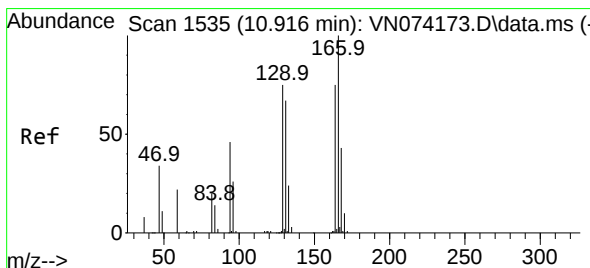
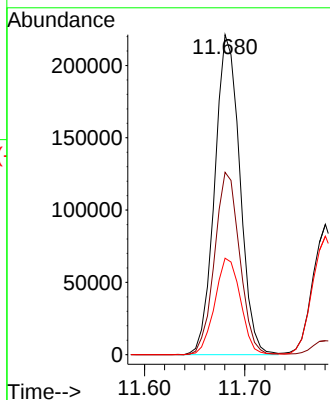
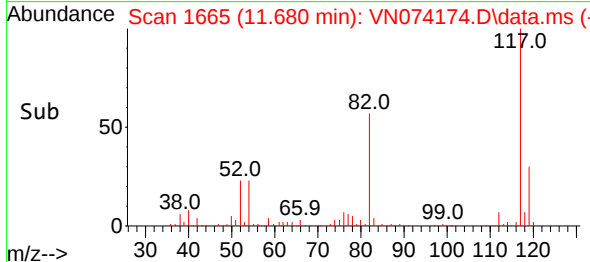
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion:117 Resp: 385208
Ion Ratio Lower Upper
117 100
82 56.9 44.2 66.2
119 30.2 25.4 38.0

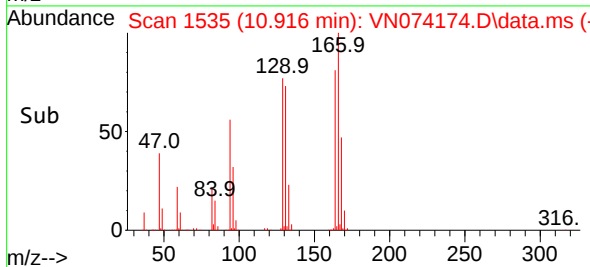
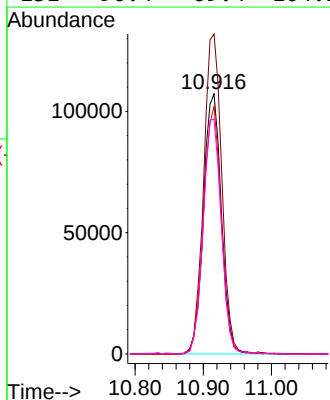
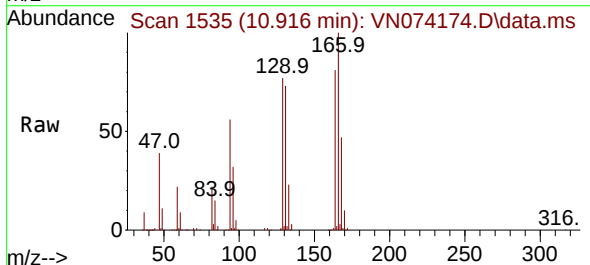
Manual Integrations
APPROVED

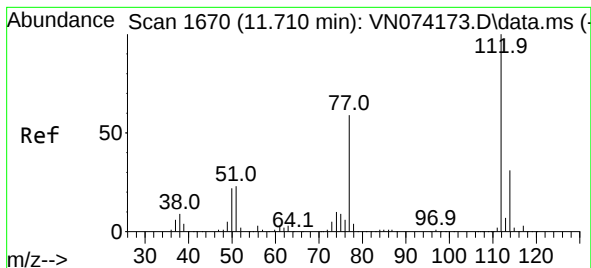
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#64
Tetrachloroethene
Concen: 71.018 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

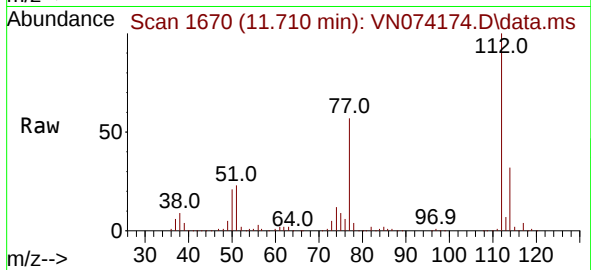
Tgt Ion:164 Resp: 196121
Ion Ratio Lower Upper
164 100
166 123.1 104.2 156.2
129 95.2 73.9 110.9
131 90.4 69.4 104.2





#65
Chlorobenzene
Concen: 72.637 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

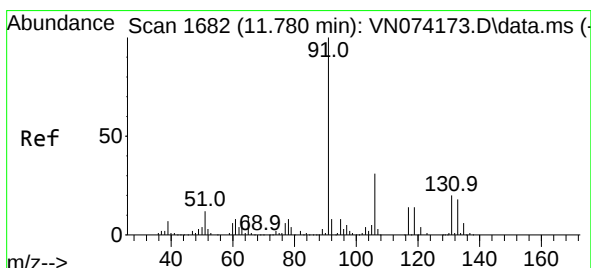
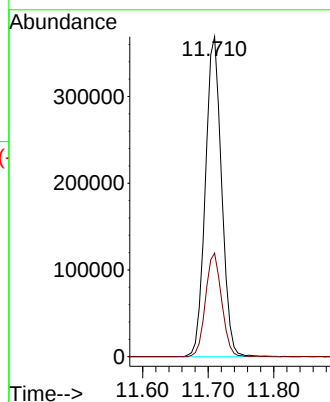
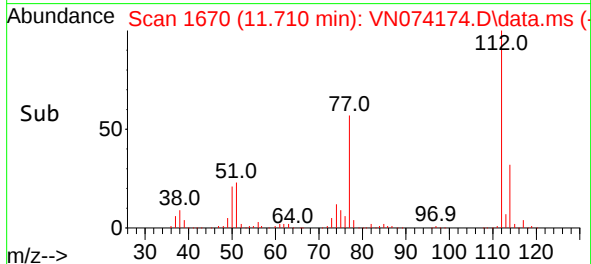
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion:112 Resp: 634812
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

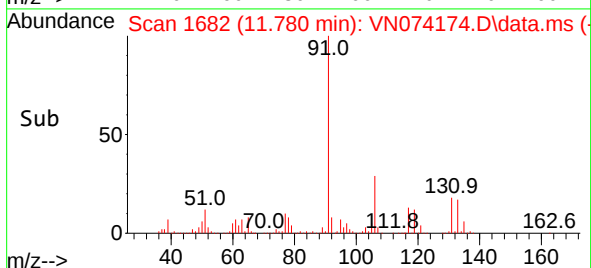
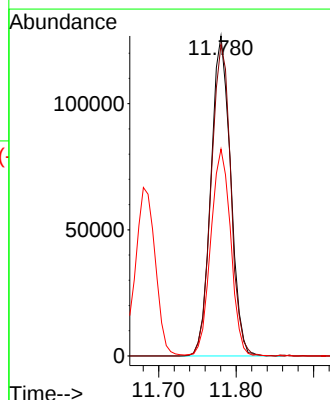
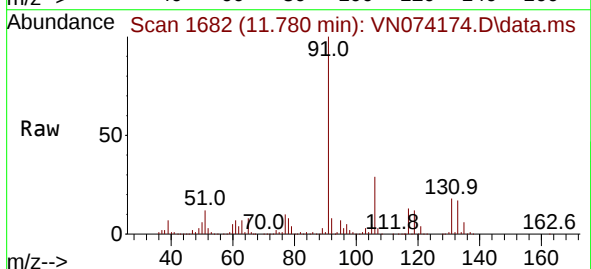
Manual Integrations
APPROVED

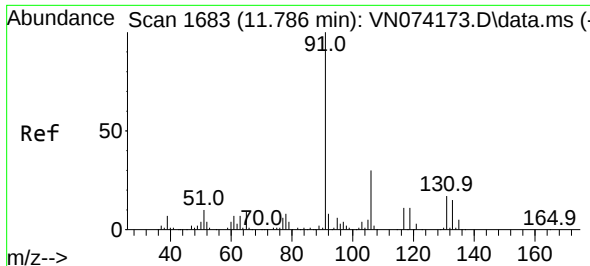
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 69.724 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Tgt Ion:131 Resp: 222930
Ion Ratio Lower Upper
131 100
133 97.6 47.8 143.4
119 65.6 33.4 100.2





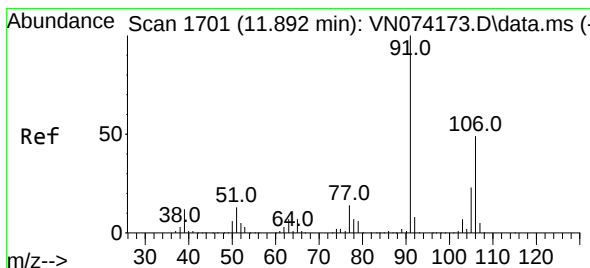
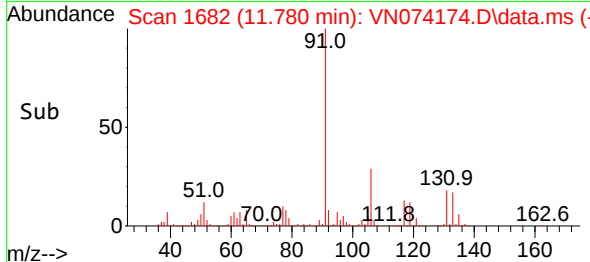
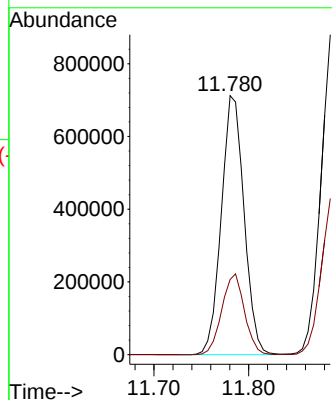
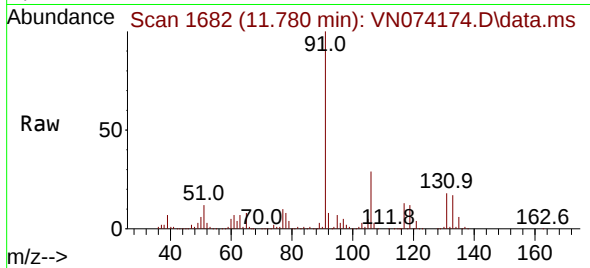
#67
Ethyl Benzene
Concen: 77.942 ug/l
RT: 11.780 min Scan# 1191284
Delta R.T. -0.006 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 91 Resp: 1191284
Ion Ratio Lower Upper
91 100
106 29.1 24.9 37.3

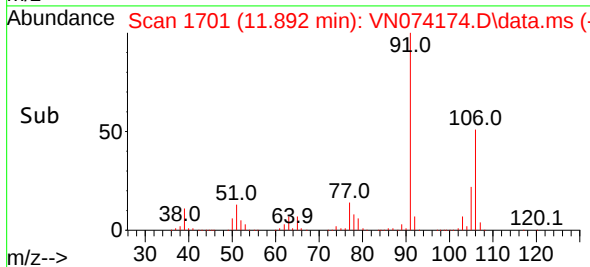
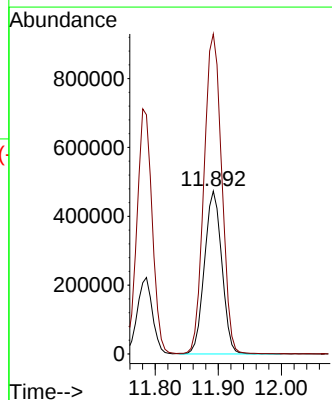
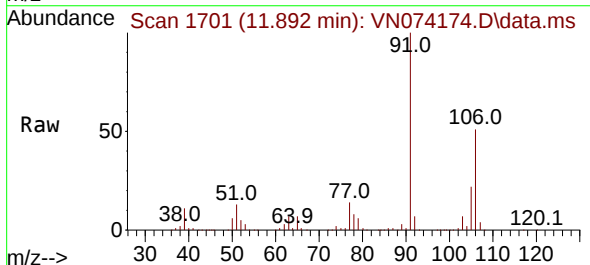
Manual Integrations
APPROVED

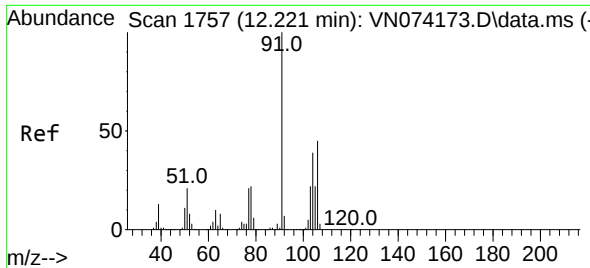
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#68
m/p-Xylenes
Concen: 161.546 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Tgt Ion:106 Resp: 903715
Ion Ratio Lower Upper
106 100
91 200.4 158.9 238.3





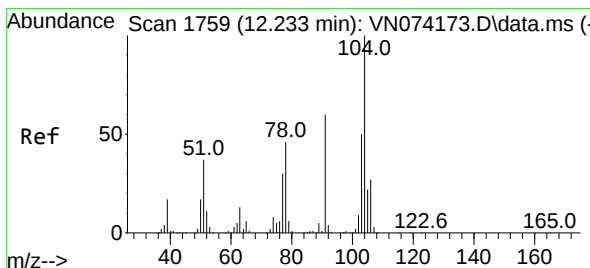
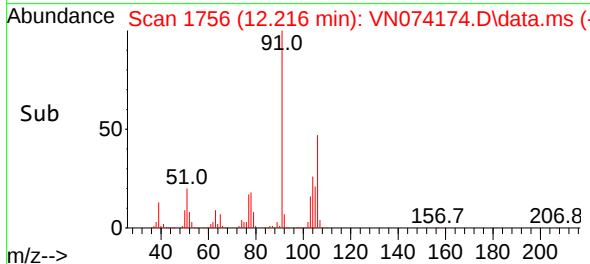
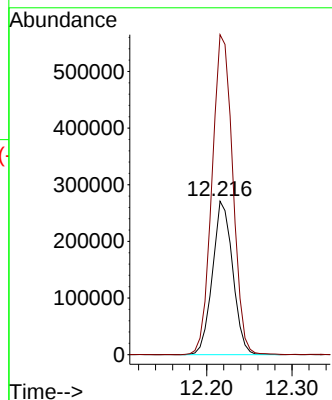
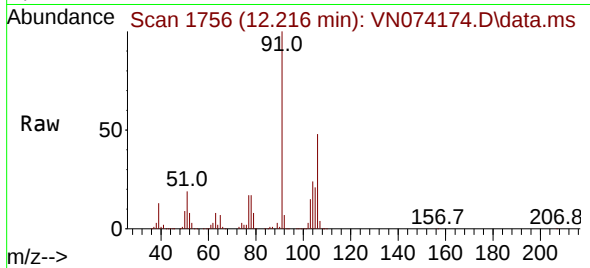
#69
o-Xylene
Concen: 78.142 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.006 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:106 Resp: 446385
Ion Ratio Lower Upper
106 100
91 214.2 106.0 318.0

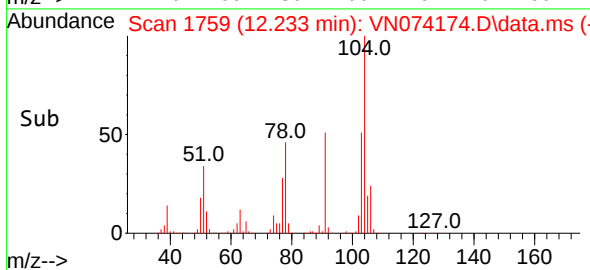
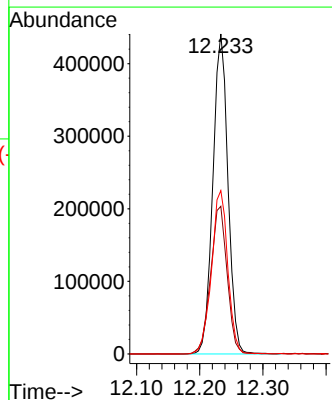
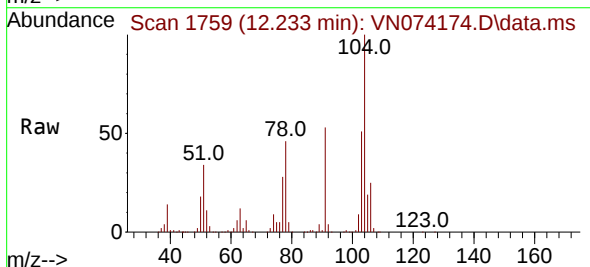
Manual Integrations
APPROVED

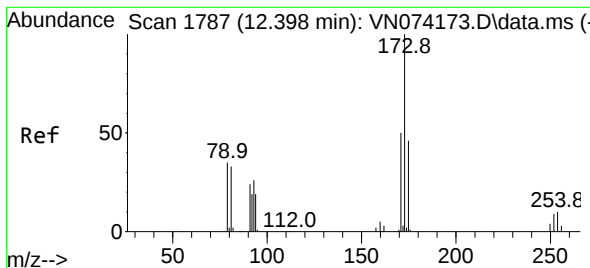
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#70
Styrene
Concen: 80.481 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Tgt Ion:104 Resp: 732227
Ion Ratio Lower Upper
104 100
78 50.6 39.5 59.3
103 55.0 44.0 66.0





#71

Bromoform

Concen: 76.669 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. -0.000 min

Lab File: VN074174.D

Acq: 30 Aug 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion:173 Resp: 192329

Ion Ratio Lower Upper

173 100

175 48.0 24.6 73.6

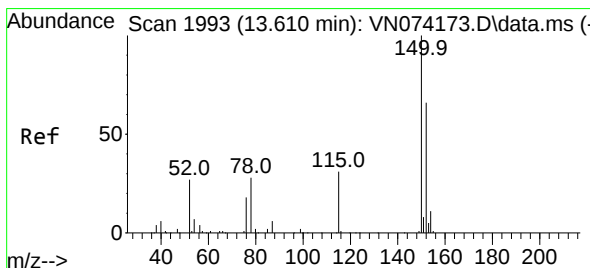
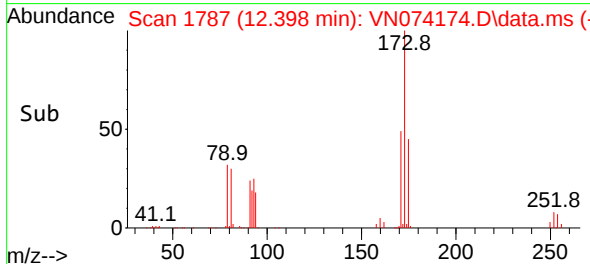
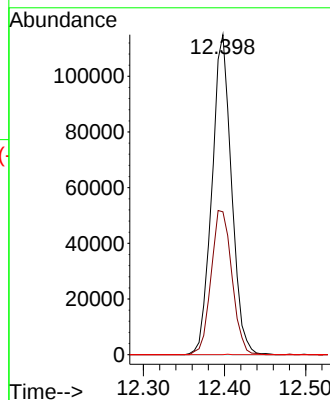
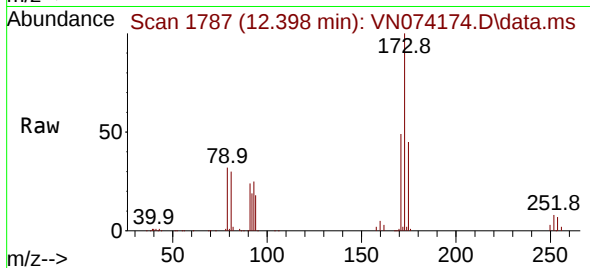
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN074174.D

Acq: 30 Aug 2022 15:44

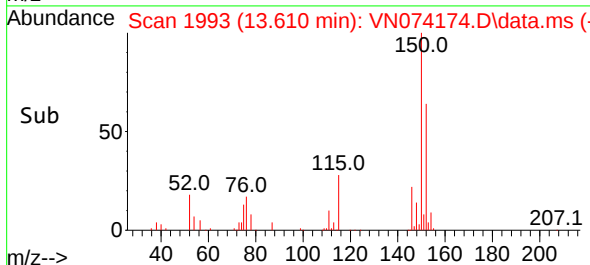
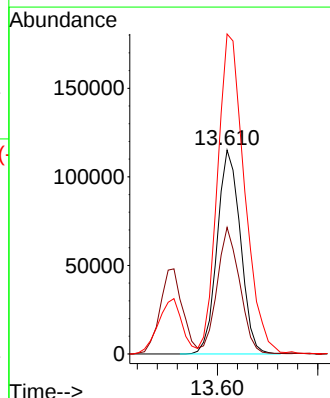
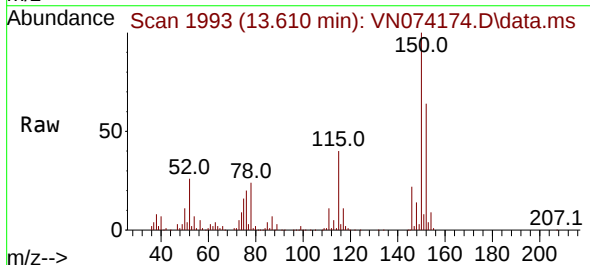
Tgt Ion:152 Resp: 185589

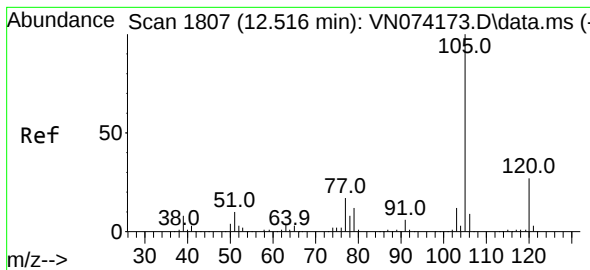
Ion Ratio Lower Upper

152 100

115 60.2 28.9 86.7

150 182.9 0.0 356.2





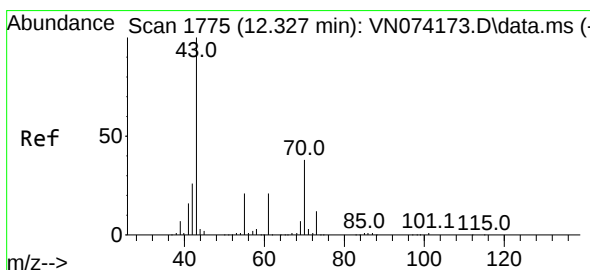
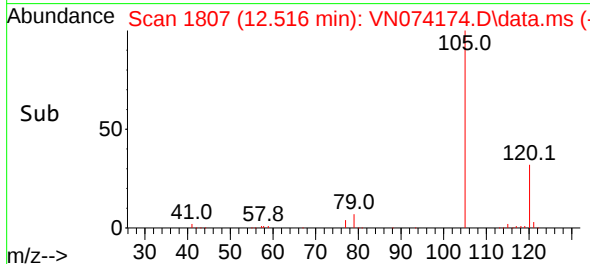
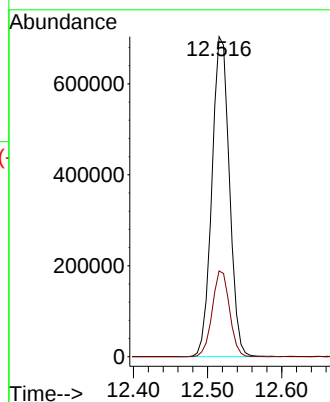
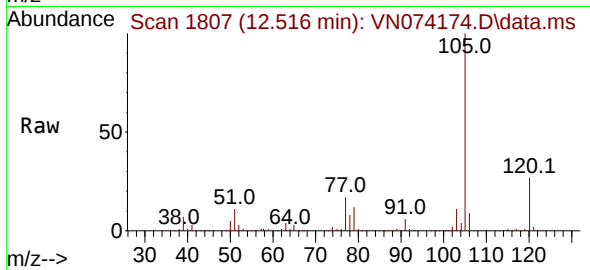
#73
Isopropylbenzene
Concen: 73.654 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:105 Resp: 1152820
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

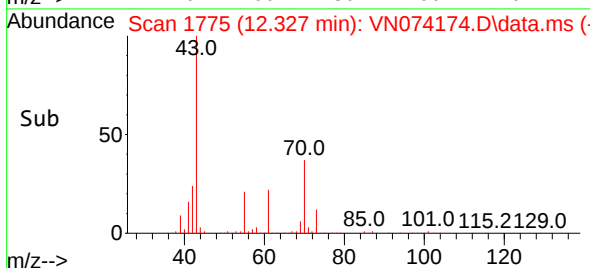
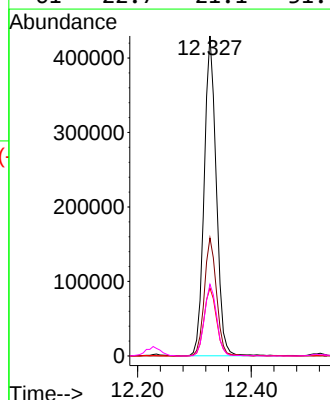
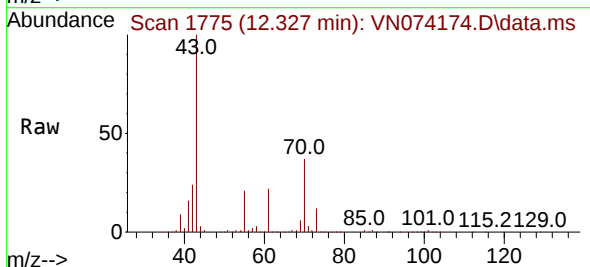
Manual Integrations
APPROVED

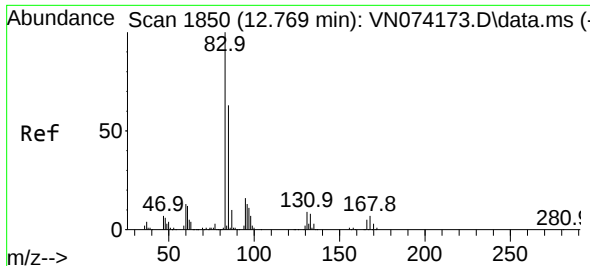
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#74
N-ethyl acetate
Concen: 73.579 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

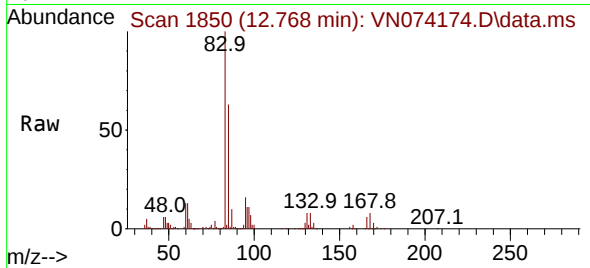
Tgt Ion: 43 Resp: 634229
Ion Ratio Lower Upper
43 100
70 37.1 39.0 58.4#
55 22.1 21.1 31.7
61 22.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 63.227 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

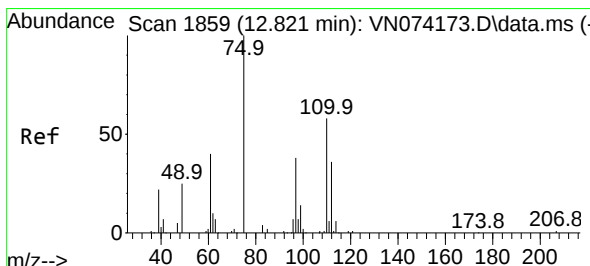
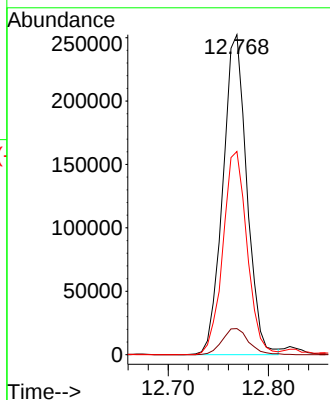
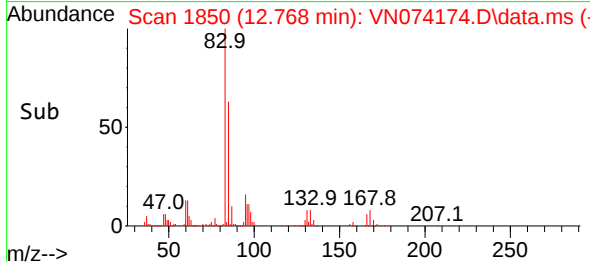
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 83 Resp: 419419
Ion Ratio Lower Upper
83 100
131 9.0 5.3 15.9
85 64.1 32.3 96.9

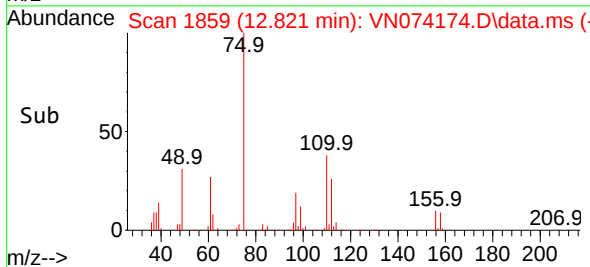
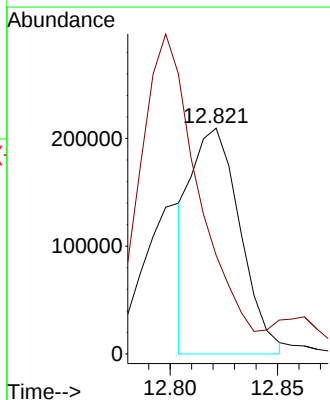
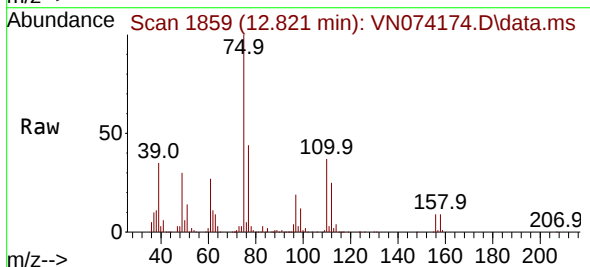
Manual Integrations
APPROVED

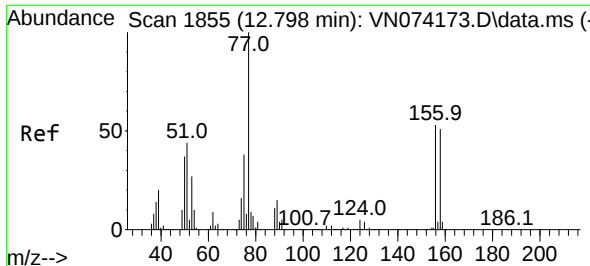
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#76
1,2,3-Trichloropropane
Concen: 48.517 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

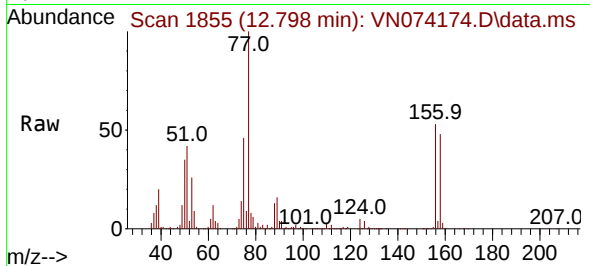
Tgt Ion: 75 Resp: 333924
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 71.537 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

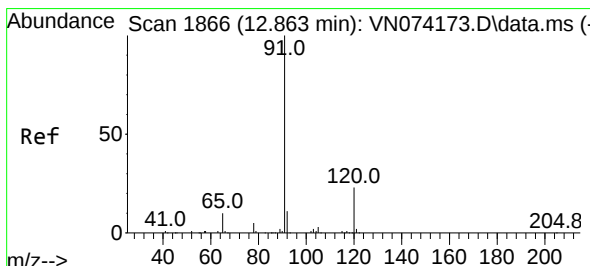
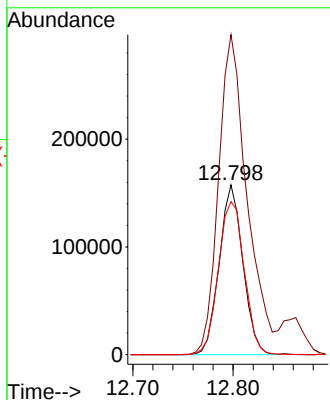
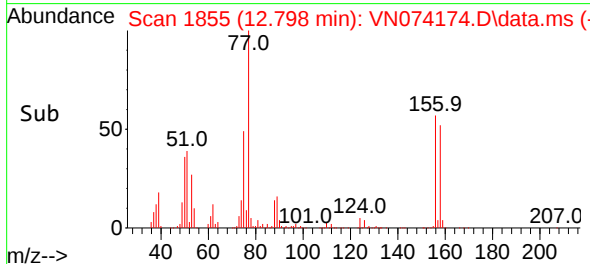
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



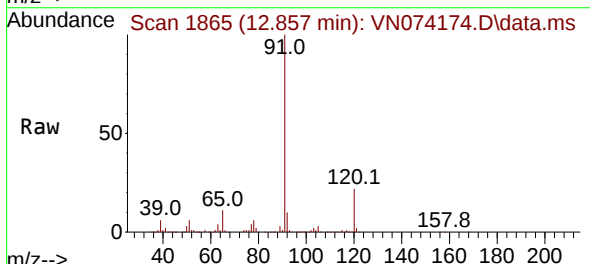
Tgt Ion:156 Resp: 258012
Ion Ratio Lower Upper
156 100
77 228.6 100.5 301.5
158 98.7 48.9 146.6

Manual Integrations
APPROVED

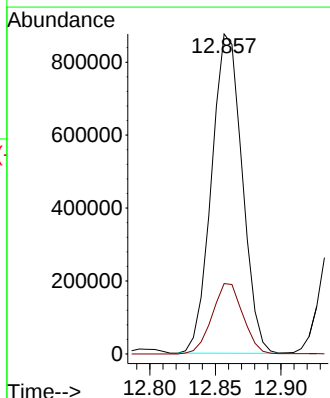
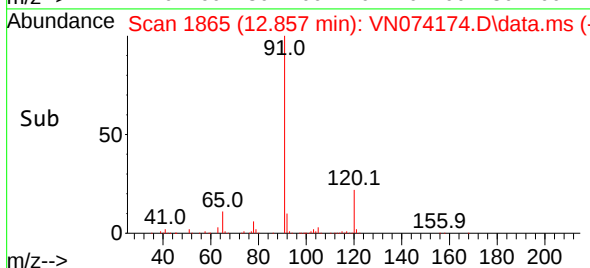
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

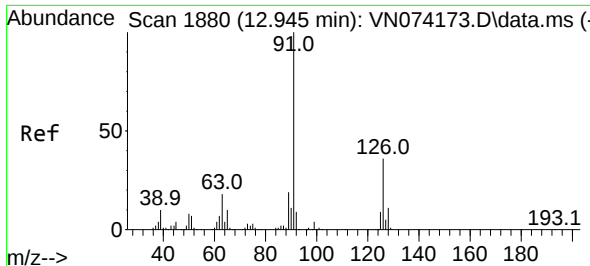


#78
n-propylbenzene
Concen: 78.250 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44



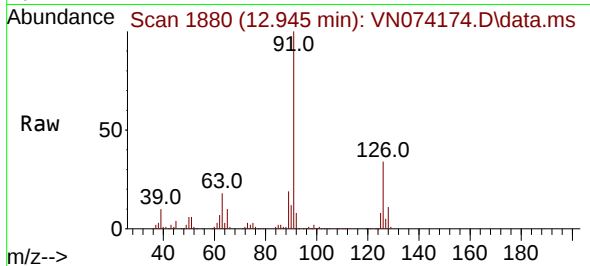
Tgt Ion: 91 Resp: 1423359
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.5





#79
2-Chlorotoluene
Concen: 72.659 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

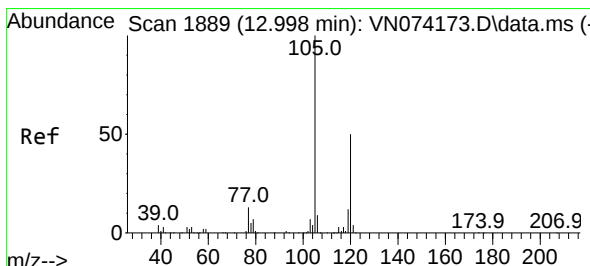
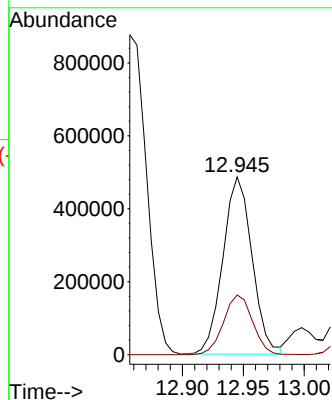
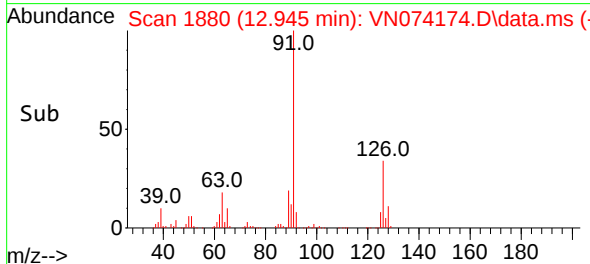
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



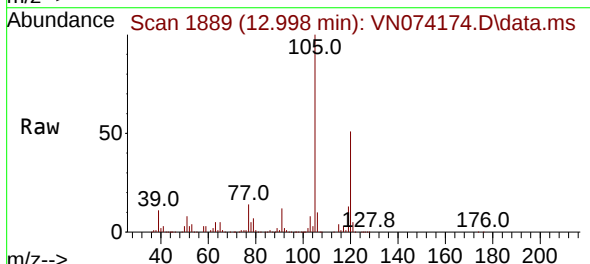
Tgt Ion: 91 Resp: 810073
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9

Manual Integrations
APPROVED

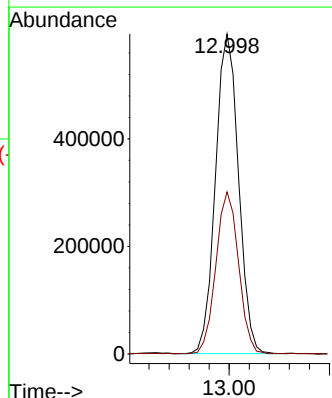
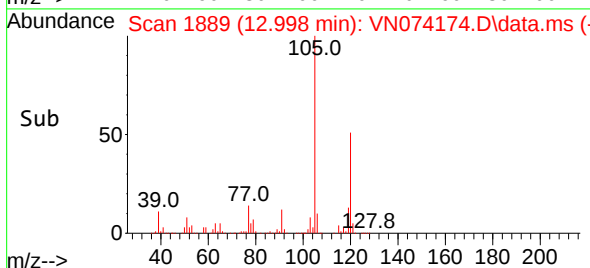
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

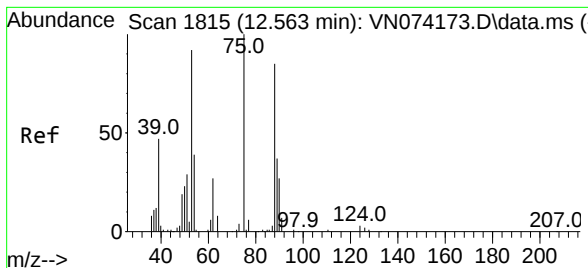


#80
1,3,5-Trimethylbenzene
Concen: 72.335 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44



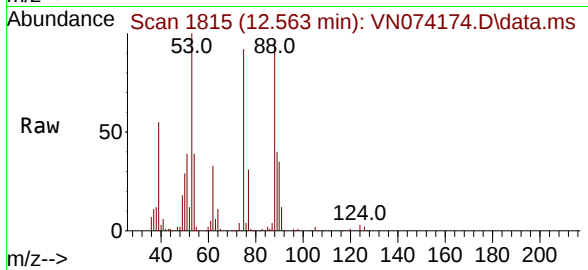
Tgt Ion:105 Resp: 947350
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 75.636 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

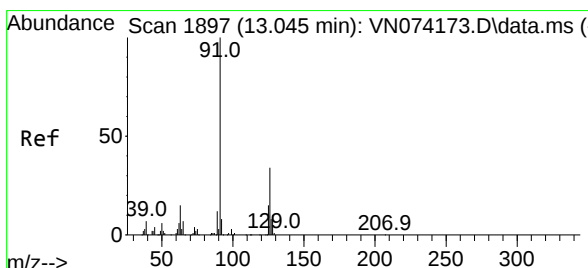
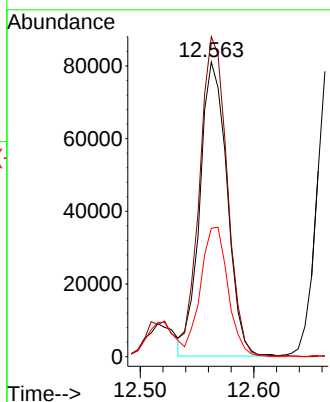
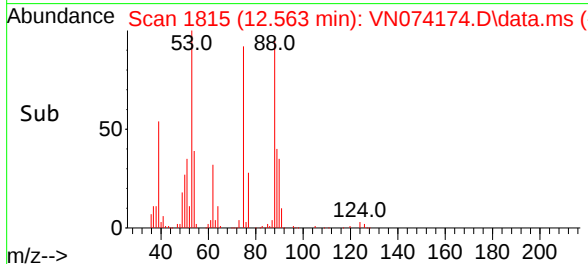
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion: 75 Resp: 135237
Ion Ratio Lower Upper
75 100
53 110.4 78.0 117.0
89 44.0 37.2 55.8

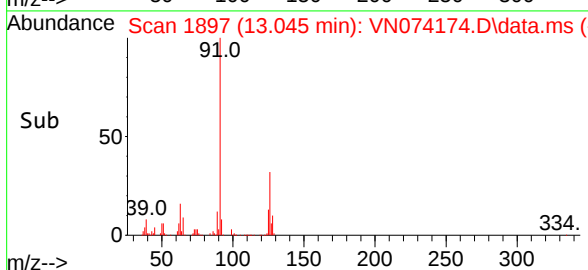
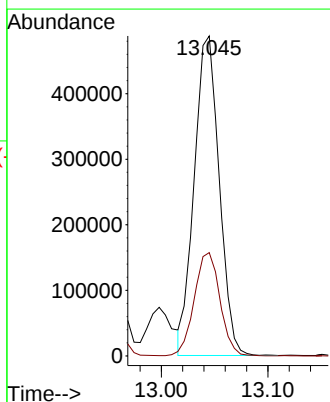
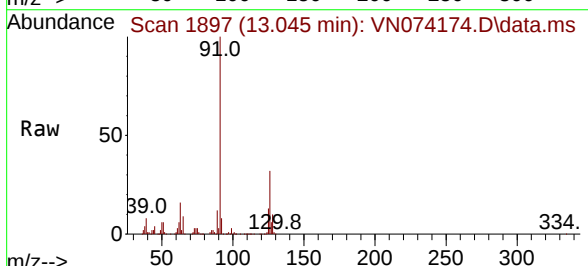
Manual Integrations
APPROVED

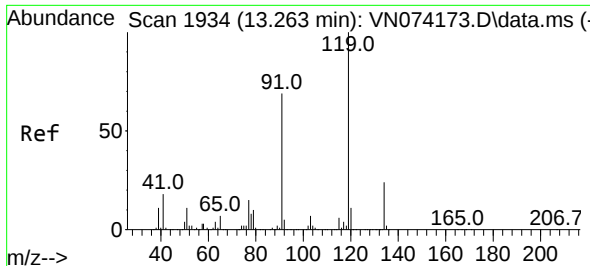
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#82
4-Chlorotoluene
Concen: 73.335 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

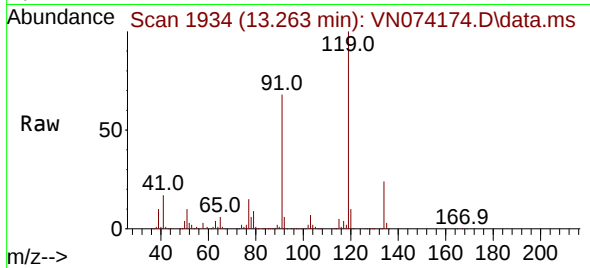
Tgt Ion: 91 Resp: 794722
Ion Ratio Lower Upper
91 100
126 33.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 75.708 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

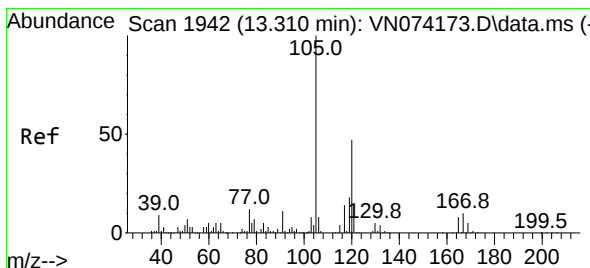
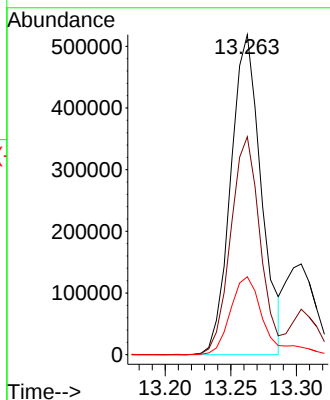
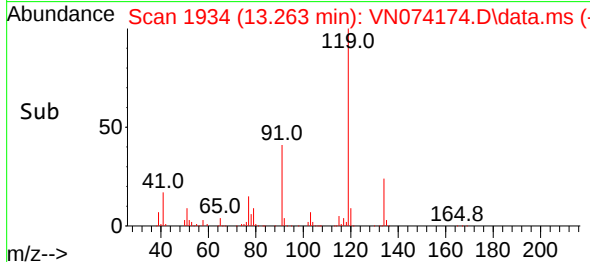
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



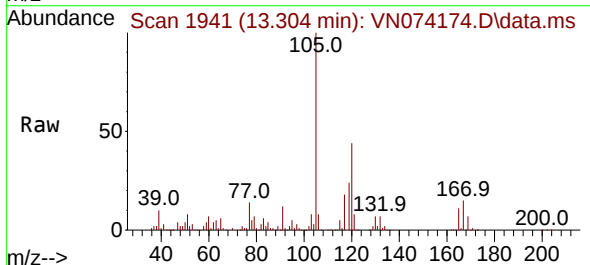
Tgt Ion:119 Resp: 83862
Ion Ratio Lower Upper
119 100
91 65.6 31.6 94.8
134 26.8 13.7 41.1

Manual Integrations
APPROVED

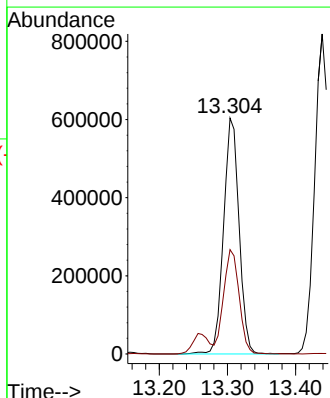
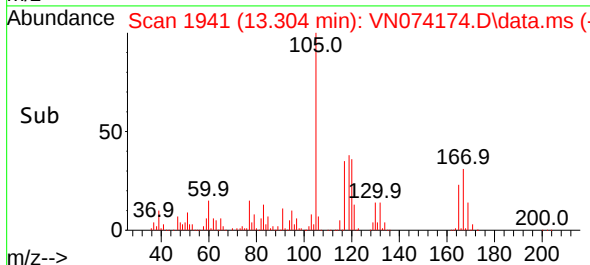
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

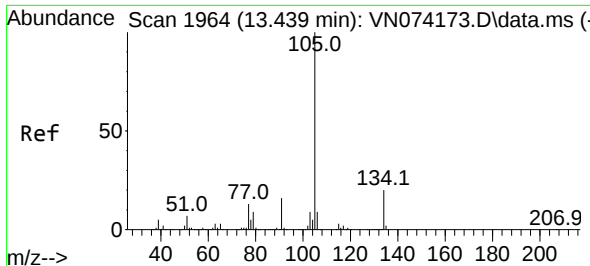


#84
1,2,4-Trimethylbenzene
Concen: 77.364 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44



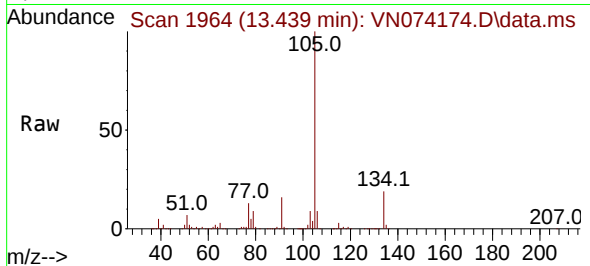
Tgt Ion:105 Resp: 956270
Ion Ratio Lower Upper
105 100
120 44.2 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 80.537 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074174.D
 Acq: 30 Aug 2022 15:44

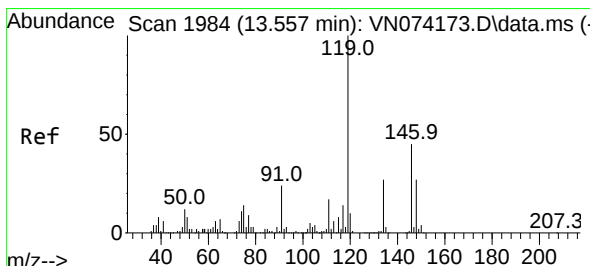
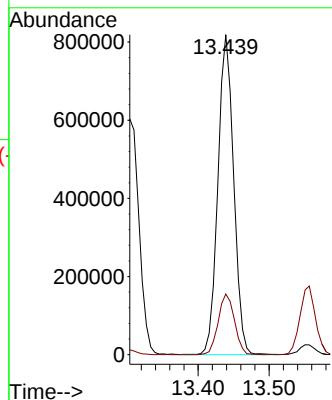
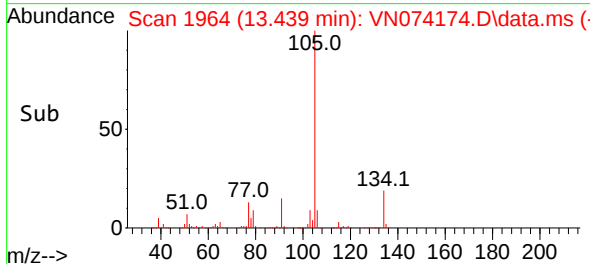
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075



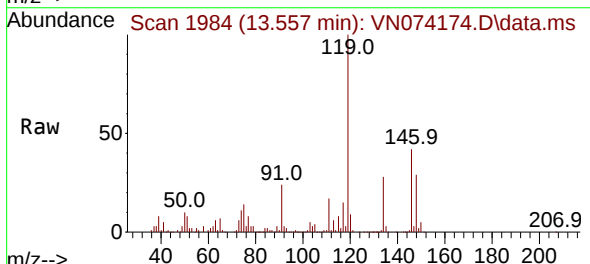
Tgt Ion:105 Resp: 125728
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

Manual Integrations
 APPROVED

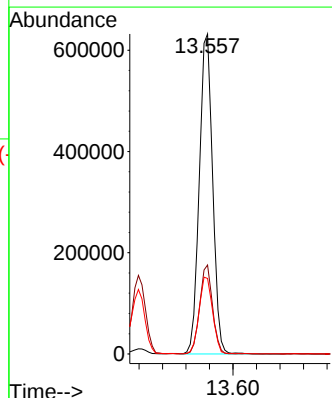
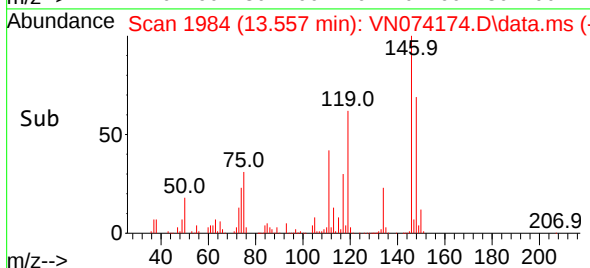
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

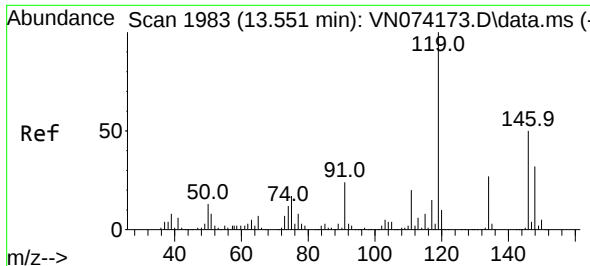


#86
 p-Isopropyltoluene
 Concen: 84.133 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074174.D
 Acq: 30 Aug 2022 15:44



Tgt Ion:119 Resp: 993665
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 24.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 71.761 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN074174.D

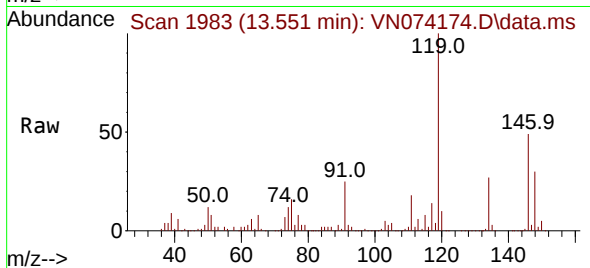
Acq: 30 Aug 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075



Tgt Ion:146 Resp: 48748

Ion Ratio Lower Upper

146 100

111 39.6 20.0 60.0

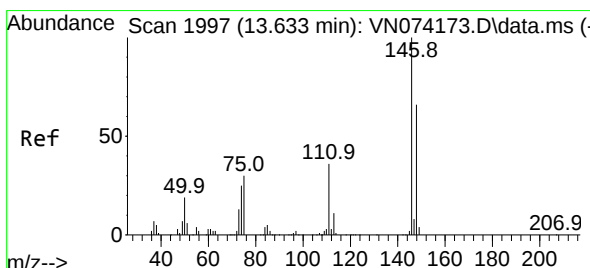
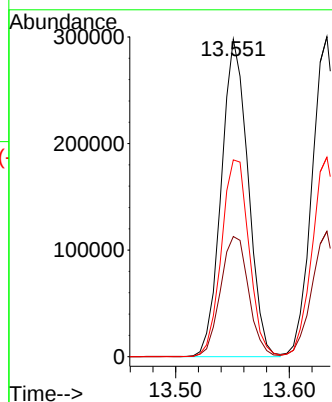
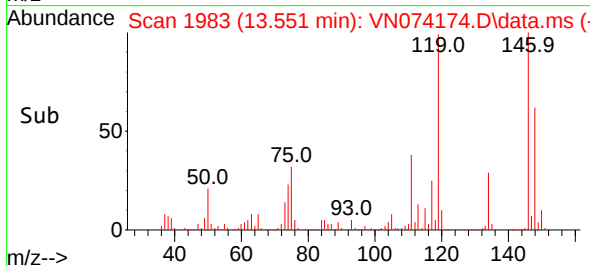
148 64.2 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#88

1,4-Dichlorobenzene

Concen: 71.074 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. -0.000 min

Lab File: VN074174.D

Acq: 30 Aug 2022 15:44

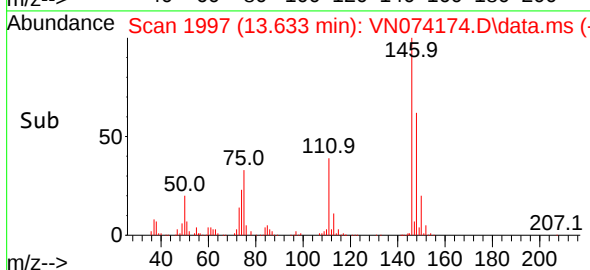
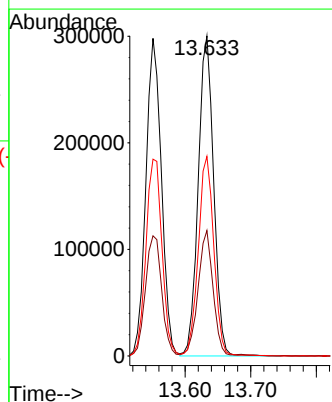
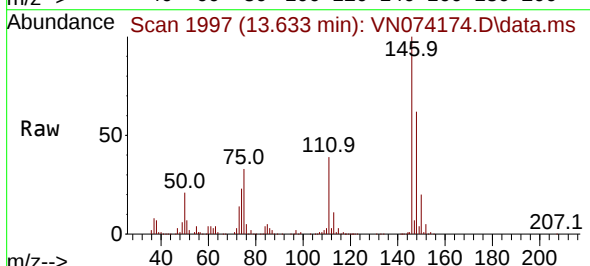
Tgt Ion:146 Resp: 493030

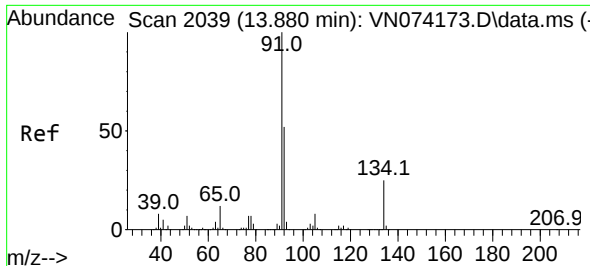
Ion Ratio Lower Upper

146 100

111 37.4 19.1 57.1

148 62.9 31.4 94.3





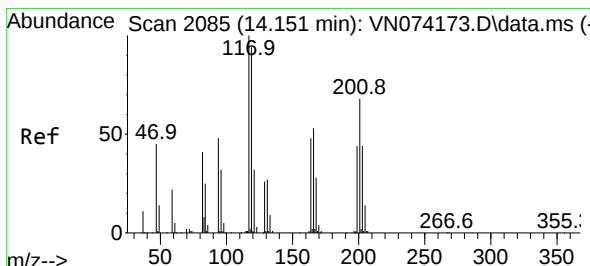
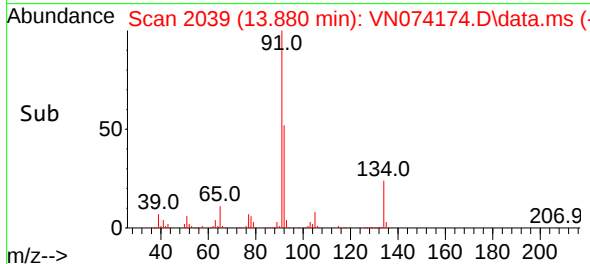
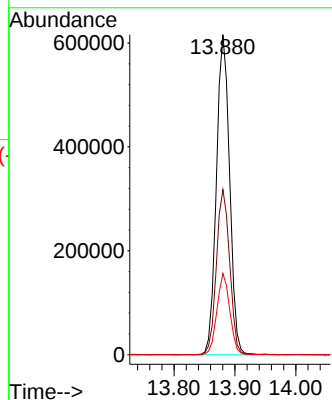
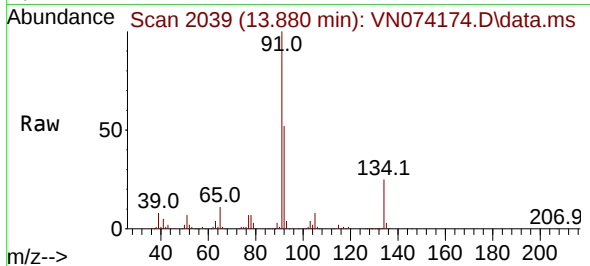
#89
n-Butylbenzene
Concen: 86.289 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 91 Resp: 92577
Ion Ratio Lower Upper
91 100
92 51.8 26.9 80.7
134 24.6 13.6 40.8

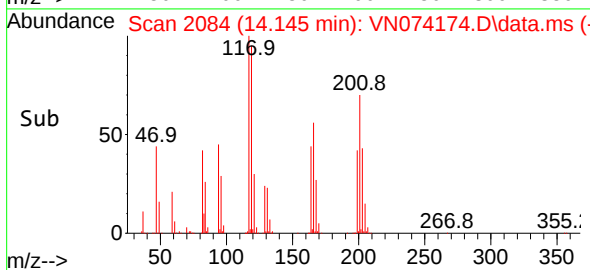
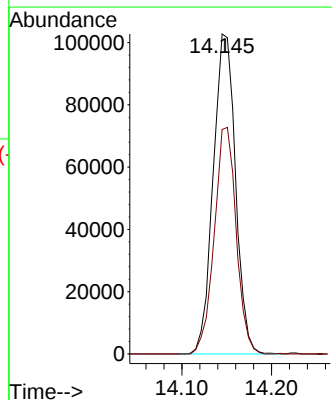
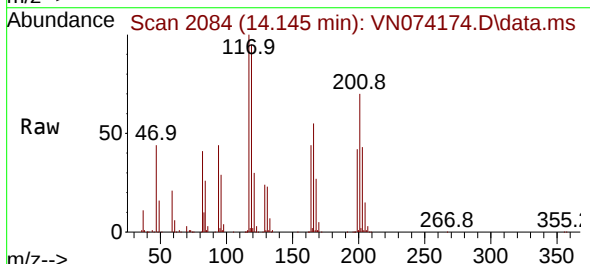
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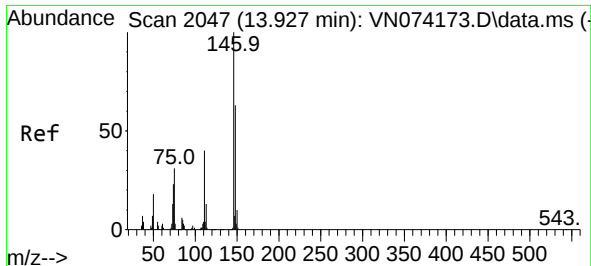
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#90
Hexachloroethane
Concen: 74.739 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Tgt Ion:117 Resp: 177616
Ion Ratio Lower Upper
117 100
201 69.5 40.6 122.0





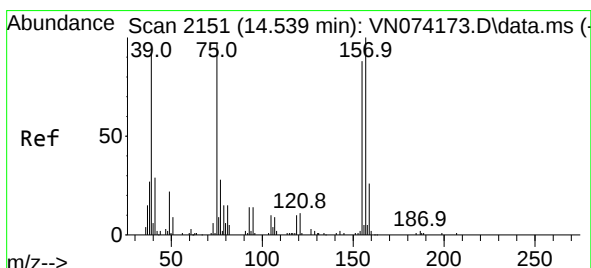
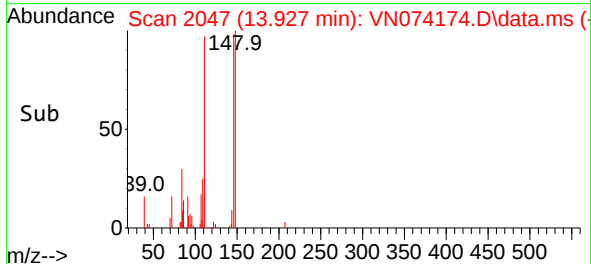
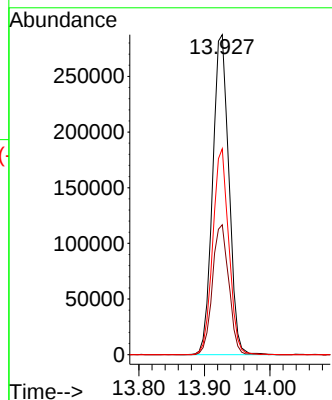
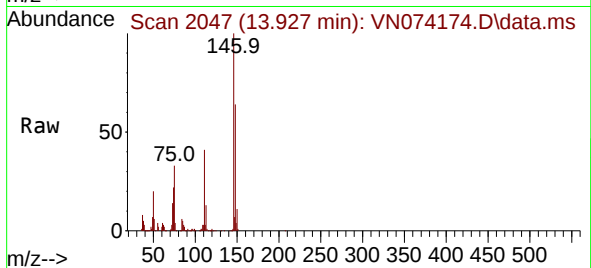
#91
1,2-Dichlorobenzene
Concen: 72.267 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:146 Resp: 49361
Ion Ratio Lower Upper
146 100
111 40.9 20.9 62.8
148 63.5 32.1 96.3

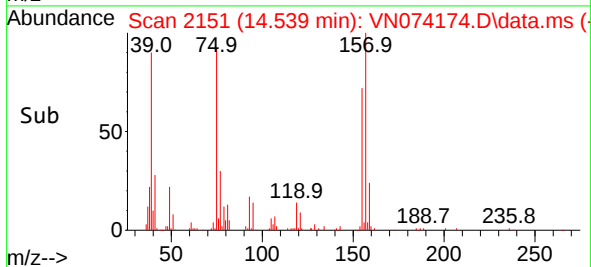
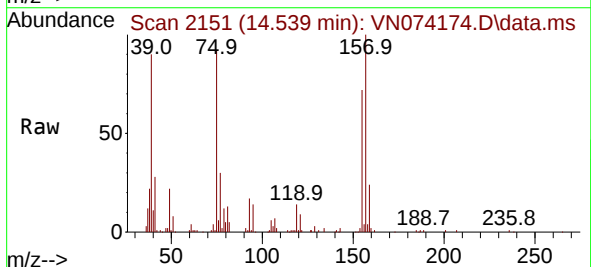
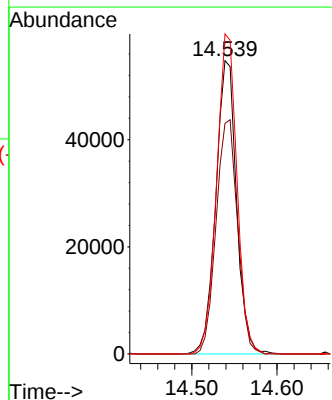
Manual Integrations
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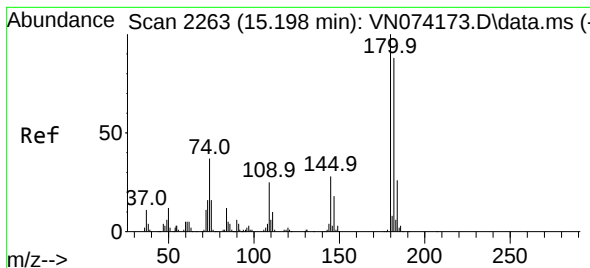
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 65.665 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

Tgt Ion: 75 Resp: 92432
Ion Ratio Lower Upper
75 100
155 83.0 44.9 134.5
157 107.6 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 87.730 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN074174.D

Acq: 30 Aug 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion:180 Resp: 289558

Ion Ratio Lower Upper

180 100

182 97.6 47.5 142.5

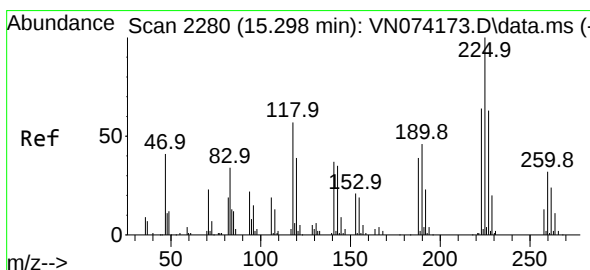
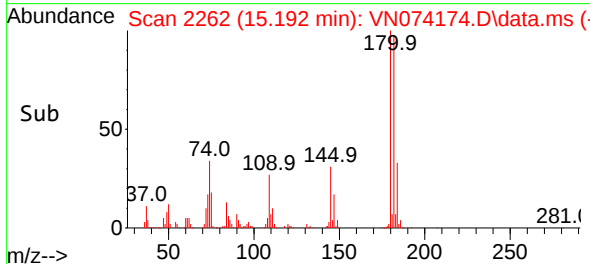
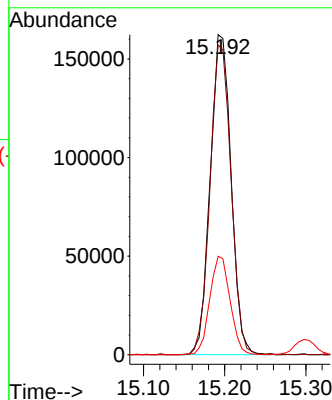
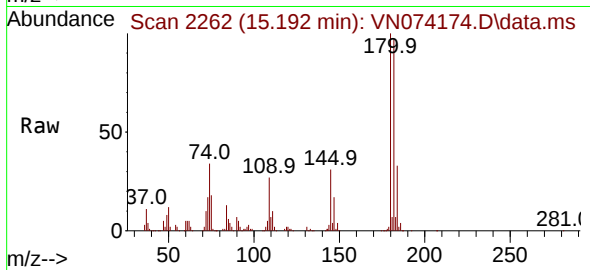
145 30.0 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#94

Hexachlorobutadiene

Concen: 72.311 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. 0.006 min

Lab File: VN074174.D

Acq: 30 Aug 2022 15:44

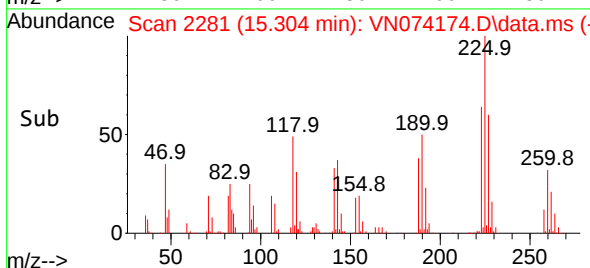
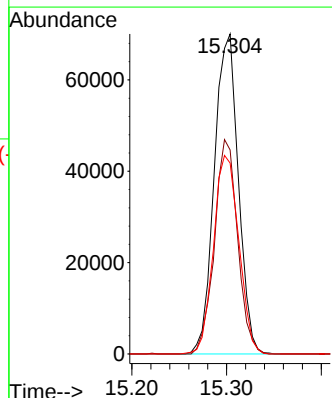
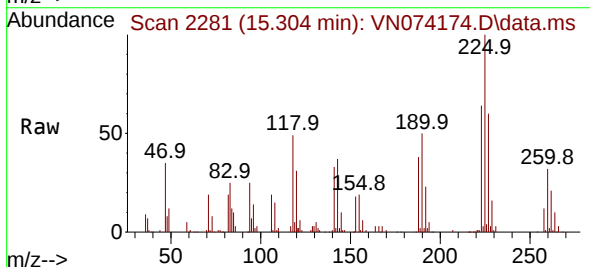
Tgt Ion:225 Resp: 123430

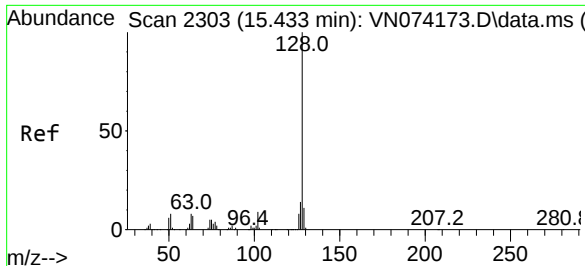
Ion Ratio Lower Upper

225 100

223 64.6 32.4 97.2

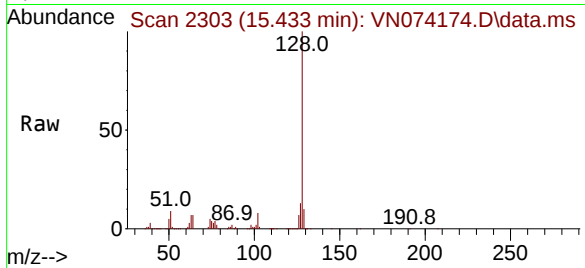
227 65.3 31.8 95.4





#95
Naphthalene
Concen: 86.803 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44

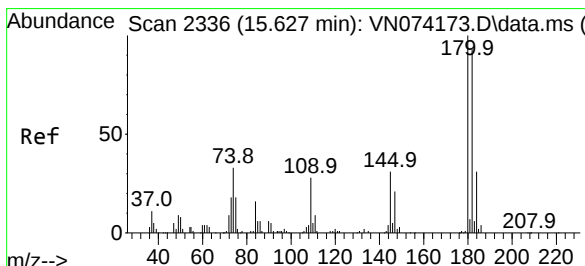
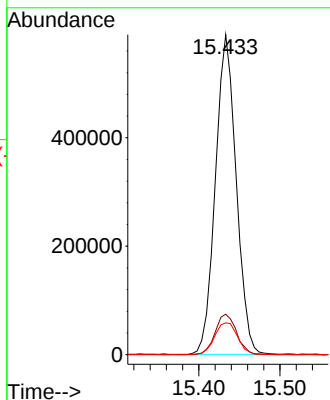
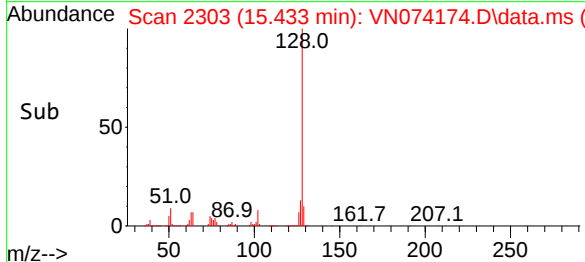
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



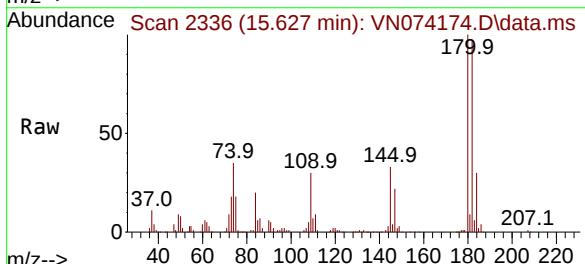
Tgt Ion:128 Resp: 1050730
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 80.562 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN074174.D
Acq: 30 Aug 2022 15:44



Tgt Ion:180 Resp: 286399
Ion Ratio Lower Upper
180 100
182 96.3 47.8 143.3
145 33.0 15.5 46.5

