

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074171.D
 Acq On : 30 Aug 2022 13:13
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Quant Time: Aug 31 05:29:54 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	203452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	362177	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	323636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	136715	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	29364	9.304	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	18.600%#		
35) Dibromofluoromethane	7.945	113	20559	8.723	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	17.440%#		
50) Toluene-d8	10.380	98	79041	8.516	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	17.040%#		
62) 4-Bromofluorobenzene	12.668	95	23681	8.390	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	16.780%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	20035	8.927	ug/l	93
3) Chloromethane	2.269	50	30722	10.232	ug/l	99
4) Vinyl Chloride	2.404	62	31223	10.493	ug/l #	83
5) Bromomethane	2.793	94	17364	10.779	ug/l	87
6) Chloroethane	2.969	64	25063	10.224	ug/l #	87
7) Trichlorofluoromethane	3.310	101	43473	9.444	ug/l	85
8) Diethyl Ether	3.769	74	18350	9.817	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.134	101	23772	9.164	ug/l	93
10) Methyl Iodide	4.345	142	18880	9.094	ug/l	97
11) Tert butyl alcohol	5.292	59	34620	44.859	ug/l	97
12) 1,1-Dichloroethene	4.116	96	22275	9.201	ug/l	83
13) Acrolein	3.987	56	34329	49.205	ug/l	98
14) Allyl chloride	4.763	41	50649	9.126	ug/l #	93
15) Acrylonitrile	5.475	53	112211	49.647	ug/l	99
16) Acetone	4.222	43	98366	46.406	ug/l	93
17) Carbon Disulfide	4.463	76	64750	9.495	ug/l	97
18) Methyl Acetate	4.775	43	58664	9.184	ug/l #	85
19) Methyl tert-butyl Ether	5.534	73	83753	9.312	ug/l	94
20) Methylene Chloride	5.010	84	33960	10.592	ug/l #	87
21) trans-1,2-Dichloroethene	5.522	96	24893	9.189	ug/l #	91
22) Diisopropyl ether	6.404	45	107786	10.191	ug/l #	85
23) Vinyl Acetate	6.351	43	454390	50.202	ug/l #	93
24) 1,1-Dichloroethane	6.310	63	54140	9.902	ug/l	98
25) 2-Butanone	7.257	43	166802	47.622	ug/l	89
26) 2,2-Dichloropropane	7.251	77	32796	8.855	ug/l	93
27) cis-1,2-Dichloroethene	7.251	96	30659	10.415	ug/l	93
28) Bromochloromethane	7.586	49	16646	7.941	ug/l #	73
29) Tetrahydrofuran	7.616	42	112249	51.369	ug/l #	83
30) Chloroform	7.739	83	53132	9.543	ug/l	95
31) Cyclohexane	8.028	56	52763	10.118	ug/l	88
32) 1,1,1-Trichloroethane	7.945	97	39679	9.393	ug/l #	88
36) 1,1-Dichloropropene	8.151	75	37606	9.595	ug/l	95
37) Ethyl Acetate	7.339	43	59810	9.427	ug/l #	97
38) Carbon Tetrachloride	8.139	117	34491	9.486	ug/l	92
39) Methylcyclohexane	9.386	83	43032	9.929	ug/l	94
40) Benzene	8.386	78	118056	9.965	ug/l	92

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 Supervised By :Semsettin Yesilyurt 08/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	24580	8.240	ug/l #	92
42) 1,2-Dichloroethane	8.463	62	43226	9.954	ug/l	97
43) Isopropyl Acetate	8.498	43	82052	9.639	ug/l #	93
44) Trichloroethene	9.151	130	27715	10.556	ug/l	94
45) 1,2-Dichloropropane	9.433	63	32925	10.049	ug/l	93
46) Dibromomethane	9.516	93	20908	10.010	ug/l	87
47) Bromodichloromethane	9.698	83	39072	9.396	ug/l	96
48) Methyl methacrylate	9.498	41	35770	9.136	ug/l #	85
49) 1,4-Dioxane	9.510	88	16611	188.642	ug/l #	85
51) 4-Methyl-2-Pentanone	10.269	43	313686	51.573	ug/l	89
52) Toluene	10.445	92	69851	10.046	ug/l	100
53) t-1,3-Dichloropropene	10.663	75	36663	9.363	ug/l #	87
54) cis-1,3-Dichloropropene	10.127	75	45025	9.867	ug/l #	86
55) 1,1,2-Trichloroethane	10.839	97	30501	10.051	ug/l	98
56) Ethyl methacrylate	10.698	69	43451	9.558	ug/l #	79
57) 1,3-Dichloropropane	10.980	76	51176	9.603	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	112397	48.649	ug/l	92
59) 2-Hexanone	11.027	43	239301	50.771	ug/l	84
60) Dibromochloromethane	11.174	129	27410	9.553	ug/l	97
61) 1,2-Dibromoethane	11.286	107	29630	10.089	ug/l	98
64) Tetrachloroethene	10.916	164	21951	9.461	ug/l	95
65) Chlorobenzene	11.710	112	72990	9.941	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	25271	9.408	ug/l	99
67) Ethyl Benzene	11.786	91	127711	9.945	ug/l	97
68) m/p-Xylenes	11.892	106	93854	19.969	ug/l	93
69) o-Xylene	12.216	106	47997	10.001	ug/l	99
70) Styrene	12.233	104	75456	9.871	ug/l	97
71) Bromoform	12.398	173	19298	9.156	ug/l #	100
73) Isopropylbenzene	12.516	105	123500	10.711	ug/l	94
74) N-amyl acetate	12.333	43	64643	10.180	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.768	83	49687	10.168	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	41474m	8.180	ug/l	
77) Bromobenzene	12.804	156	26932	10.137	ug/l	78
78) n-propylbenzene	12.857	91	135392	10.104	ug/l	96
79) 2-Chlorotoluene	12.945	91	85346	10.392	ug/l	94
80) 1,3,5-Trimethylbenzene	12.998	105	98583	10.218	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	12706	9.647	ug/l #	82
82) 4-Chlorotoluene	13.045	91	82792	10.371	ug/l	99
83) tert-Butylbenzene	13.257	119	81992	10.048	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	94478	10.376	ug/l	100
85) sec-Butylbenzene	13.439	105	117556	10.222	ug/l	98
86) p-Isopropyltoluene	13.557	119	88882	10.216	ug/l	97
87) 1,3-Dichlorobenzene	13.551	146	49439	9.880	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	52160	10.207	ug/l	98
89) n-Butylbenzene	13.880	91	75580	9.563	ug/l	94
90) Hexachloroethane	14.145	117	17898	10.224	ug/l	79
91) 1,2-Dichlorobenzene	13.927	146	51897	10.314	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.545	75	10203	9.840	ug/l	85
93) 1,2,4-Trichlorobenzene	15.192	180	23070	9.489	ug/l	96
94) Hexachlorobutadiene	15.298	225	11860	9.432	ug/l	95
95) Naphthalene	15.433	128	85920	9.636	ug/l	98
96) 1,2,3-Trichlorobenzene	15.627	180	24514	9.361	ug/l	96

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VSTDICC010

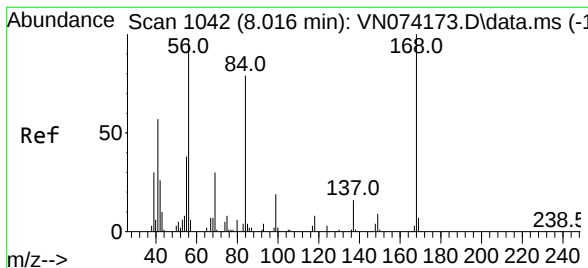
Manual Integrations
APPROVED

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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

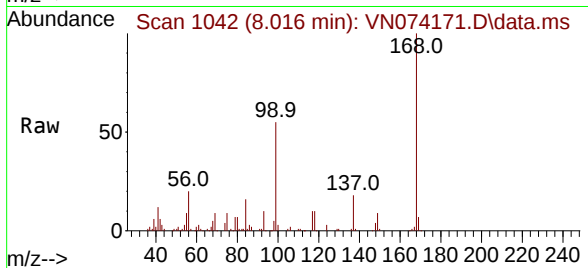
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074171.D
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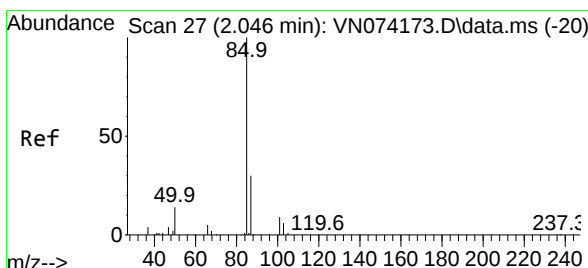
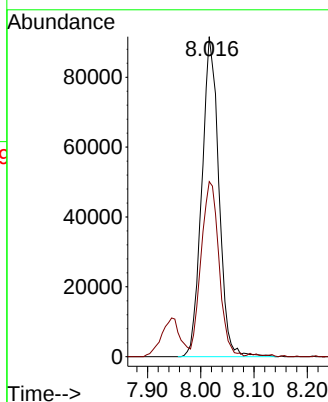
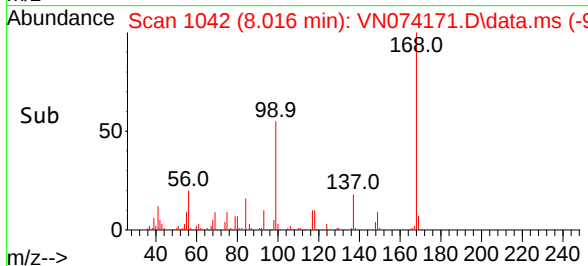
Instrument :
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ClientSampleId :
VSTDICC010



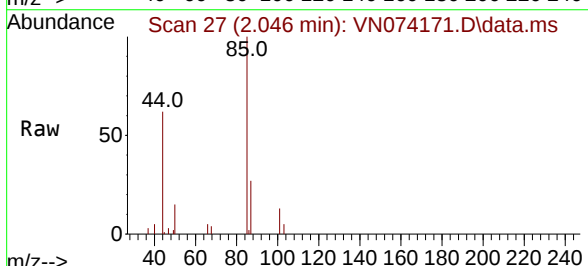
Tgt Ion: 168 Resp: 20345
Ion Ratio Lower Upper
168 100
99 54.7 42.3 63.5

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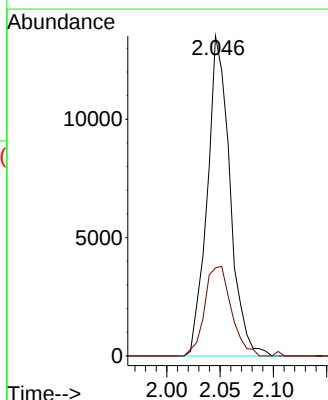
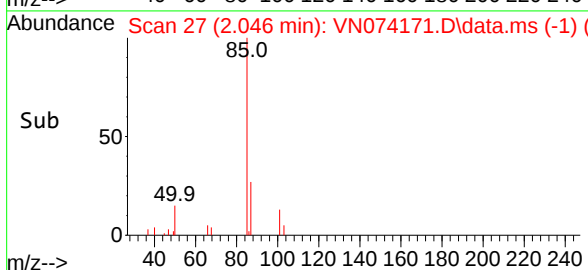
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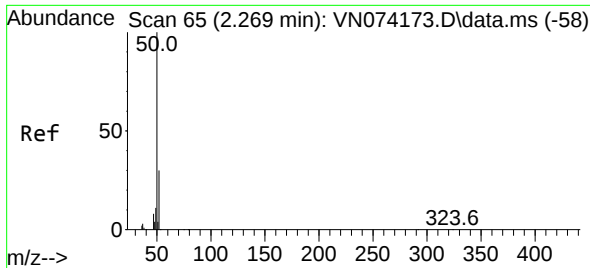


#2
Dichlorodifluoromethane
Concen: 8.927 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13



Tgt Ion: 85 Resp: 20035
Ion Ratio Lower Upper
85 100
87 27.5 15.7 47.1





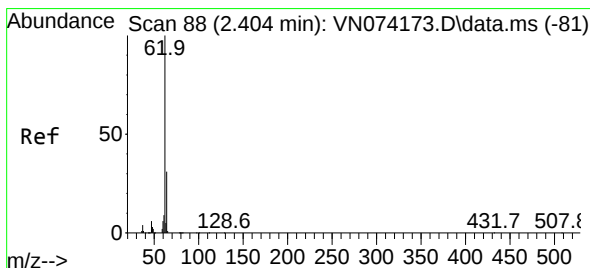
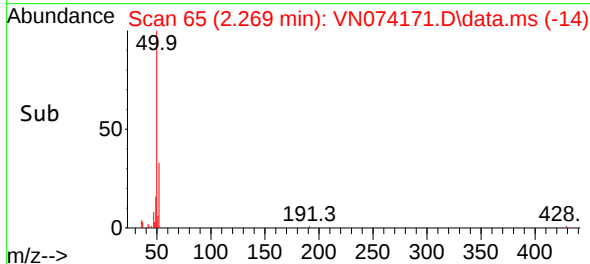
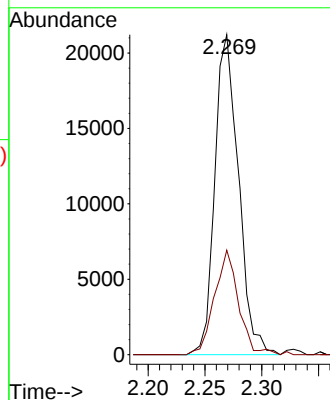
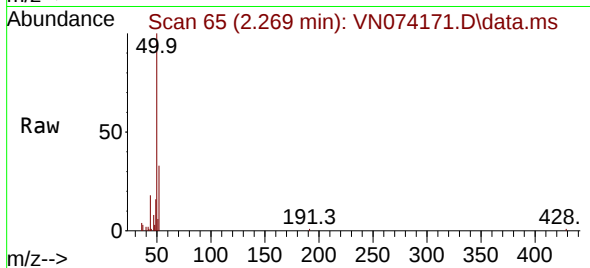
#3
Chloromethane
Concen: 10.232 ug/l
RT: 2.269 min Scan# 65
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

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VSTDIC010

Tgt Ion: 50 Resp: 3072
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5

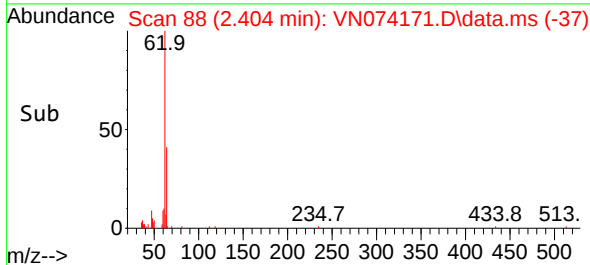
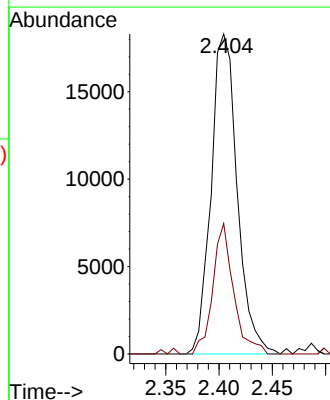
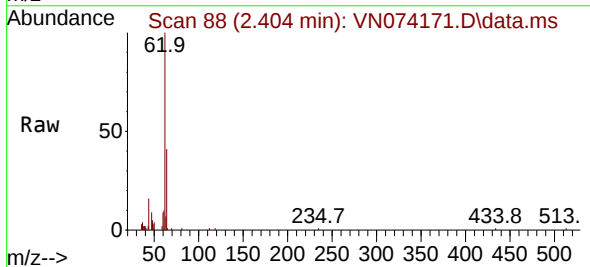
Manual Integrations
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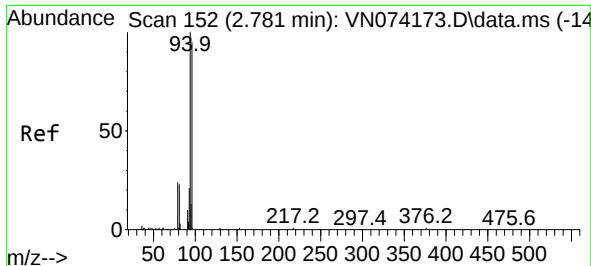
Reviewed By :John Carlone 08/31/2022
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#4
Vinyl Chloride
Concen: 10.493 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

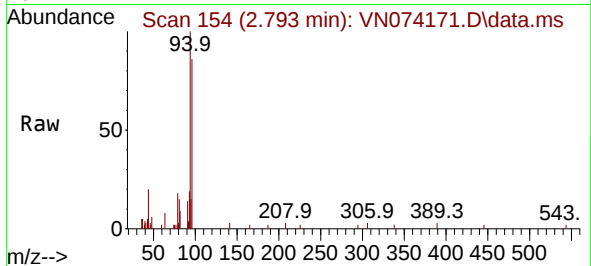
Tgt Ion: 62 Resp: 31223
Ion Ratio Lower Upper
62 100
64 40.8 25.0 37.4#





#5
Bromomethane
Concen: 10.779 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

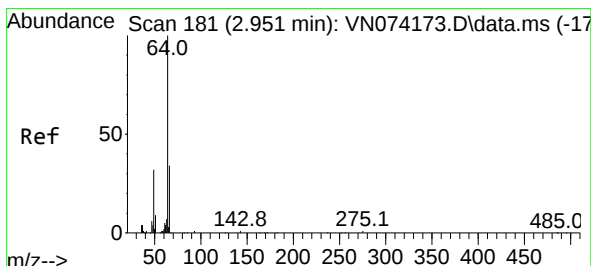
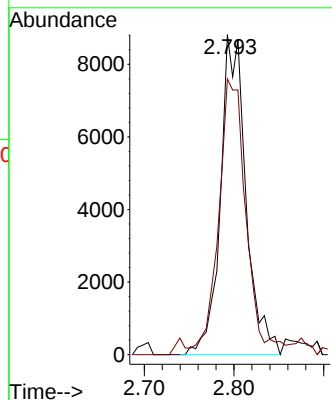
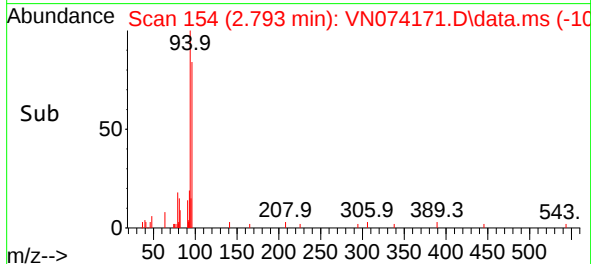
Instrument :
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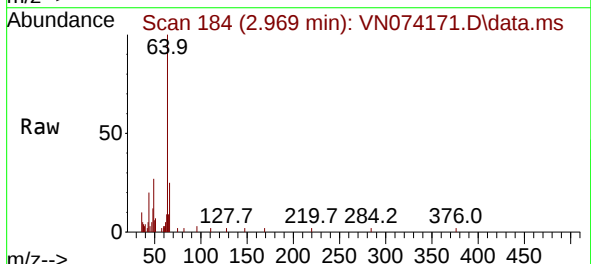
Tgt Ion: 94 Resp: 17364
Ion Ratio Lower Upper
94 100
96 82.0 76.0 114.0

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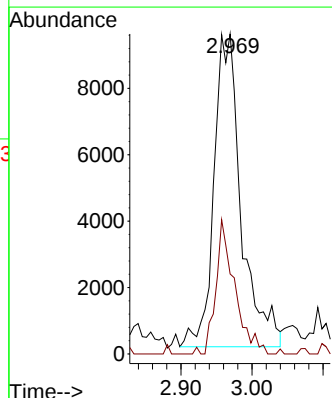
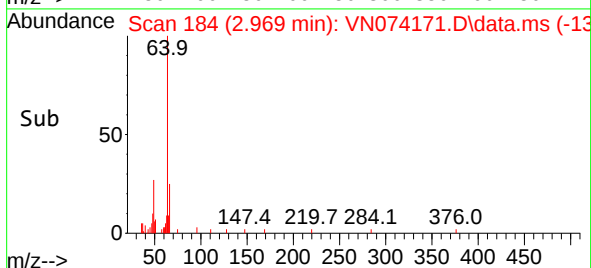
Reviewed By :John Carlone 08/31/2022
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#6
Chloroethane
Concen: 10.224 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13



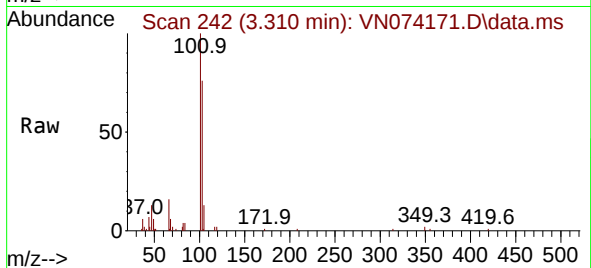
Tgt Ion: 64 Resp: 25063
Ion Ratio Lower Upper
64 100
66 25.6 26.2 39.4#





#7
 Trichlorofluoromethane
 Concen: 9.444 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. -0.000 min
 Lab File: VN074171.D
 Acq: 30 Aug 2022 13:13

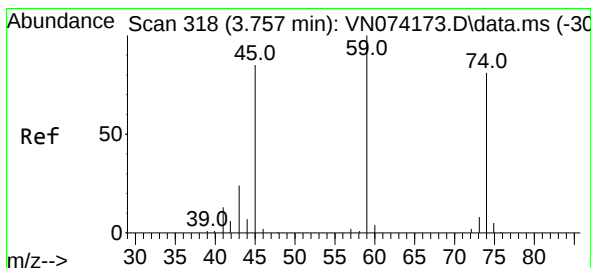
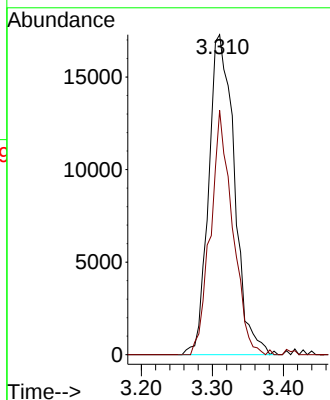
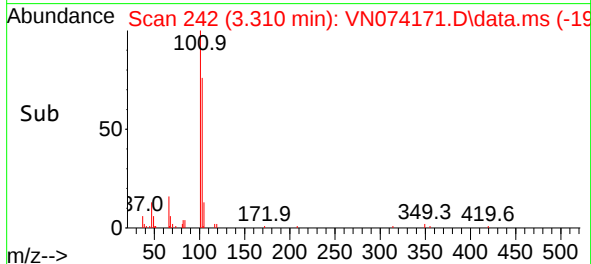
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



Tgt Ion: 101 Resp: 4347
 Ion Ratio Lower Upper
 101 100
 103 76.4 51.5 77.3

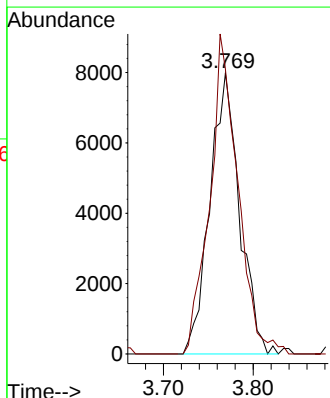
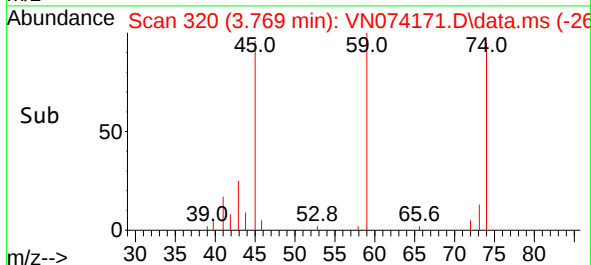
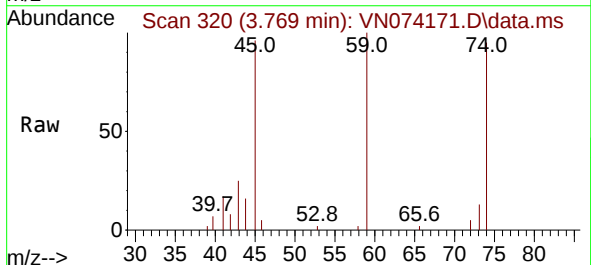
Manual Integrations
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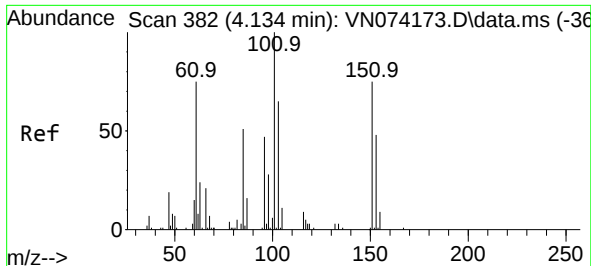
Reviewed By : John Carlone 08/31/2022
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#8
 Diethyl Ether
 Concen: 9.817 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.012 min
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Tgt Ion: 74 Resp: 18350
 Ion Ratio Lower Upper
 74 100
 45 108.0 42.9 128.5





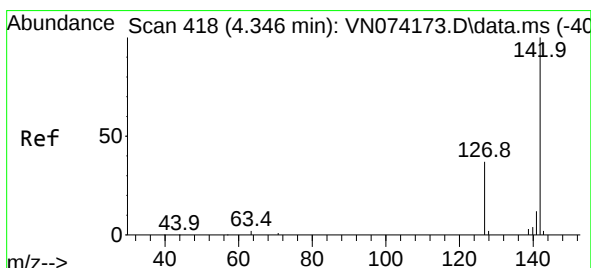
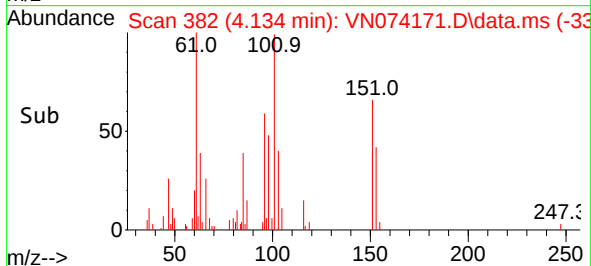
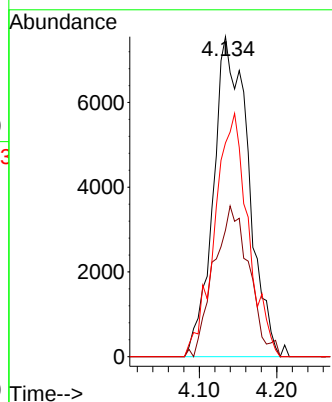
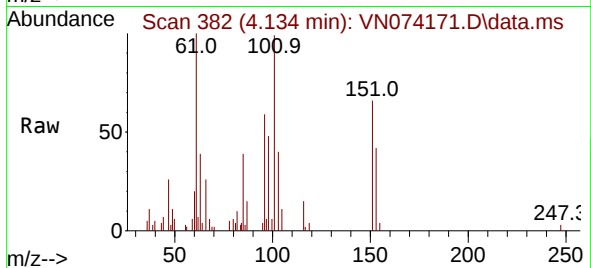
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1,1,2-Trichlorotrifluoroethane
Concen: 9.164 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074171.D
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Tgt Ion:101 Resp: 23772
Ion Ratio Lower Upper
101 100
85 47.5 34.7 52.1
151 72.5 63.0 94.4

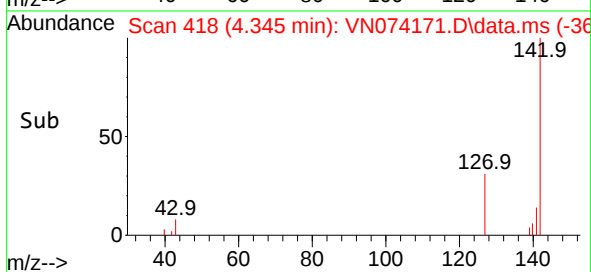
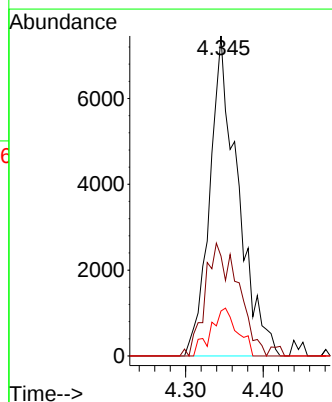
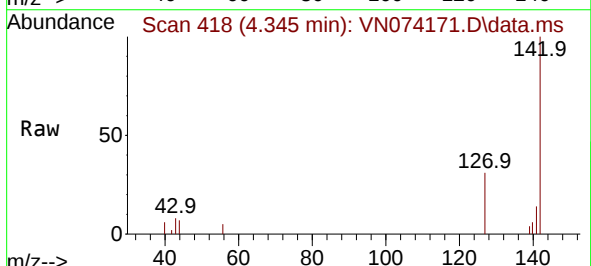
Manual Integrations
APPROVED

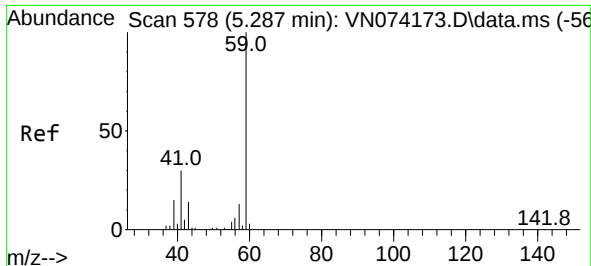
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#10
Methyl Iodide
Concen: 9.094 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

Tgt Ion:142 Resp: 18880
Ion Ratio Lower Upper
142 100
127 41.3 31.3 46.9
141 14.2 11.2 16.8





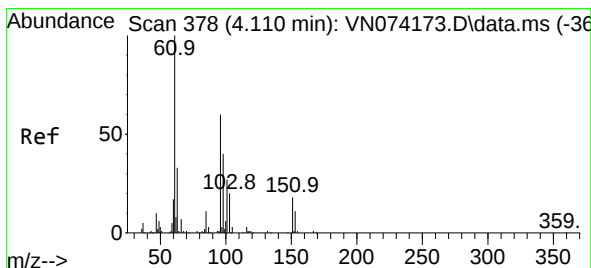
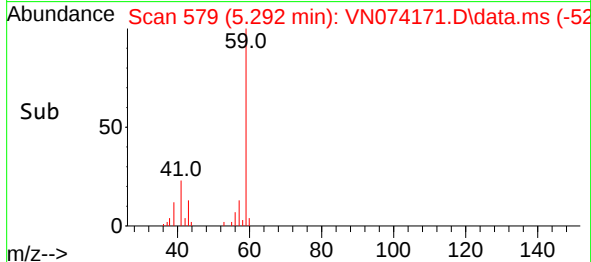
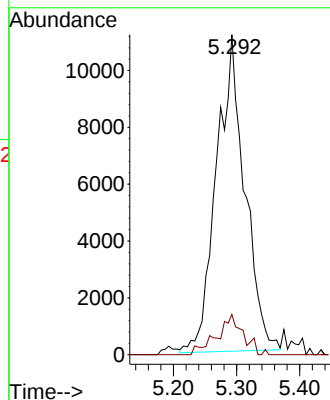
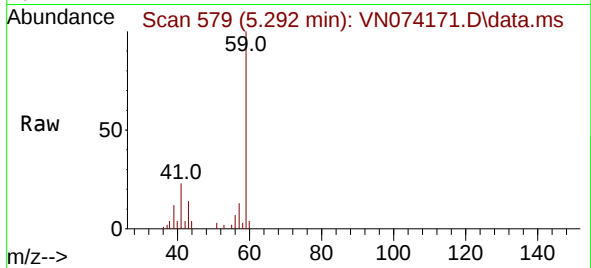
#11
Tert butyl alcohol
Concen: 44.859 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 59 Resp: 34620
Ion Ratio Lower Upper
59 100
57 11.5 8.3 12.5

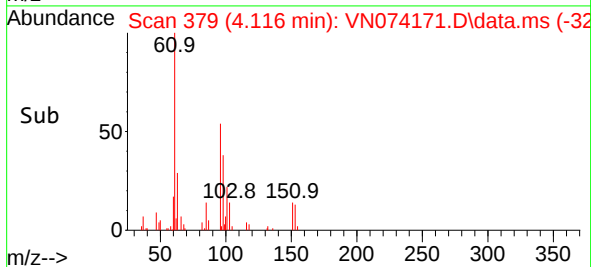
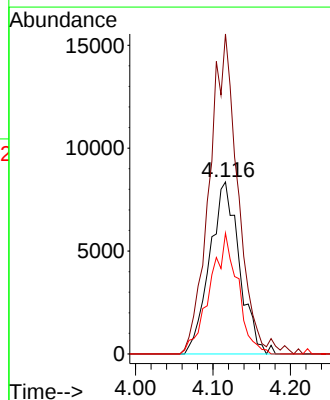
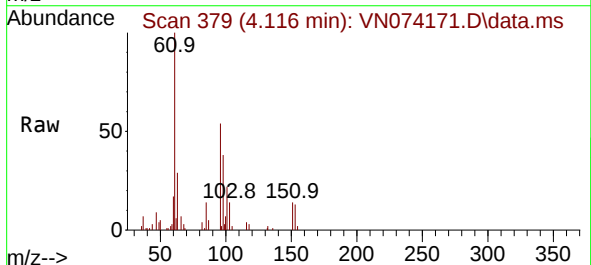
Manual Integrations
APPROVED

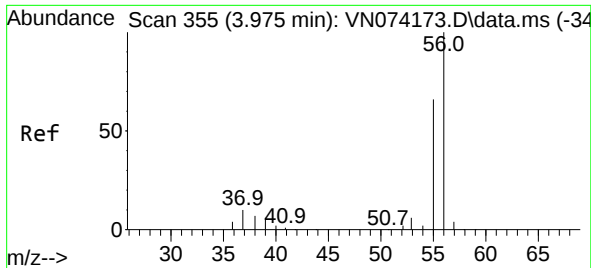
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#12
1,1-Dichloroethene
Concen: 9.201 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

Tgt Ion: 96 Resp: 22275
Ion Ratio Lower Upper
96 100
61 186.0 127.6 191.4
98 70.2 51.2 76.8





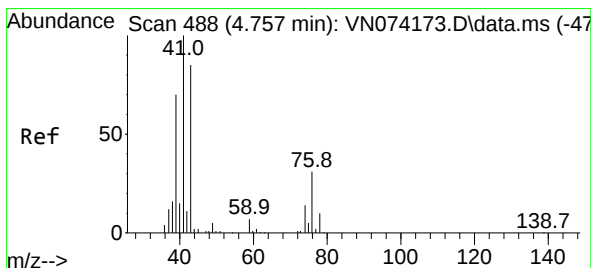
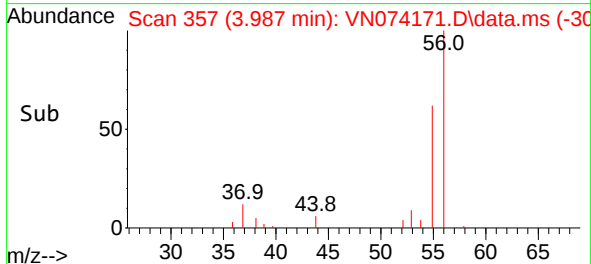
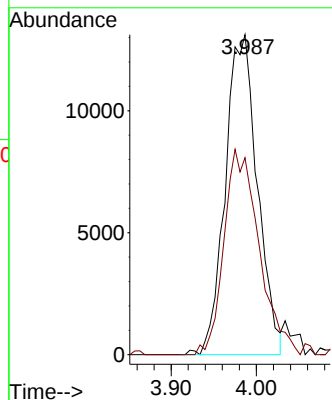
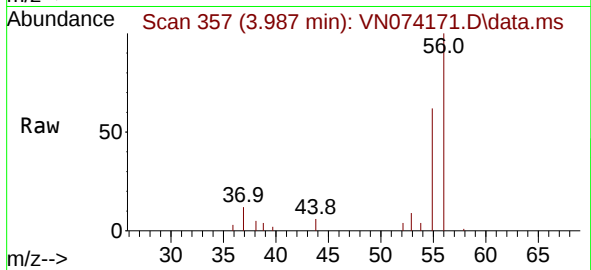
#13
Acrolein
Concen: 49.205 ug/l
RT: 3.987 min Scan# 34329
Delta R.T. 0.012 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 34329
Ion Ratio Lower Upper
56 100
55 70.1 54.8 82.2

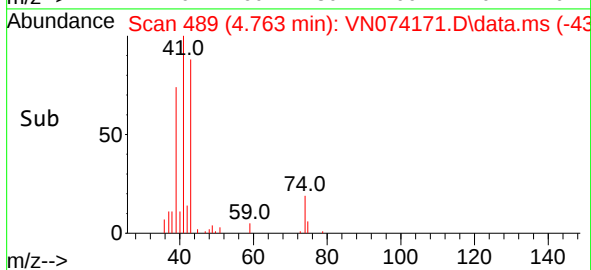
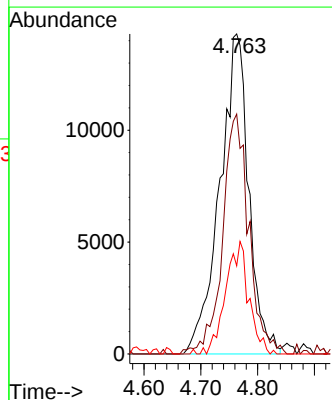
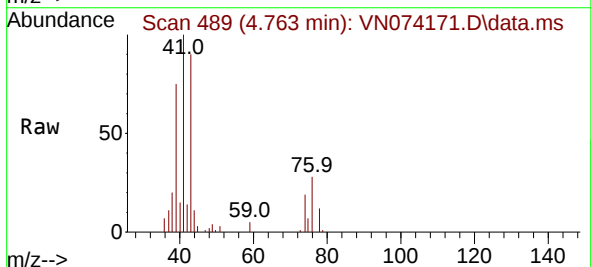
Manual Integrations
APPROVED

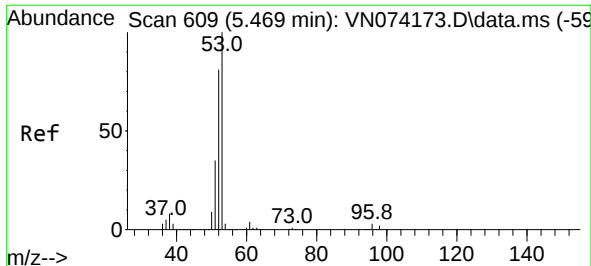
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#14
Allyl chloride
Concen: 9.126 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

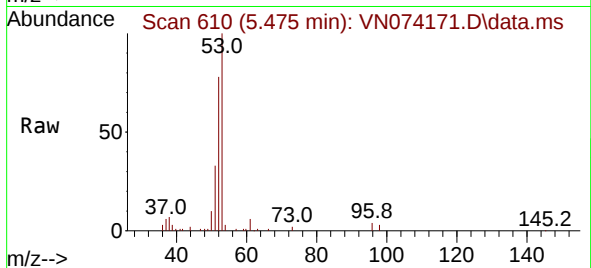
Tgt Ion: 41 Resp: 50649
Ion Ratio Lower Upper
41 100
39 67.8 53.2 79.8
76 28.0 29.9 44.9#





#15
Acrylonitrile
Concen: 49.647 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

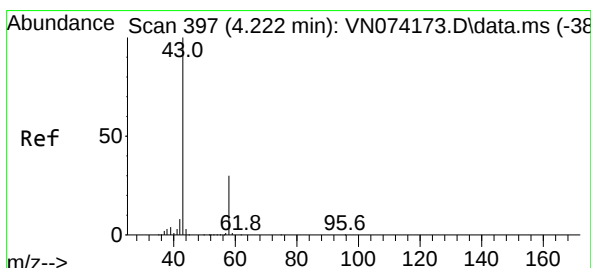
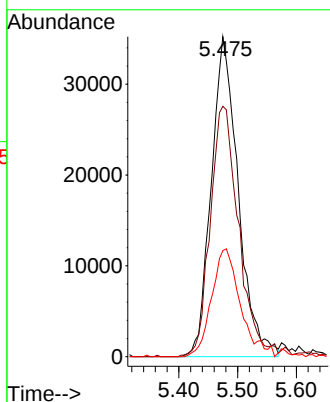
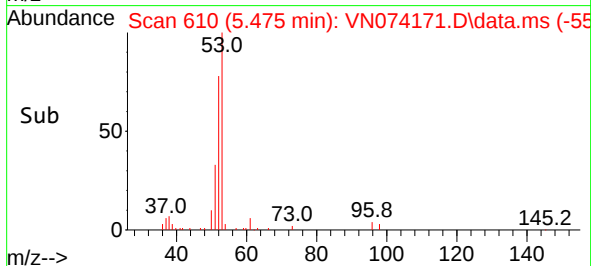
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 11221
Ion Ratio Lower Upper
53 100
52 82.2 66.4 99.6
51 35.9 28.5 42.7

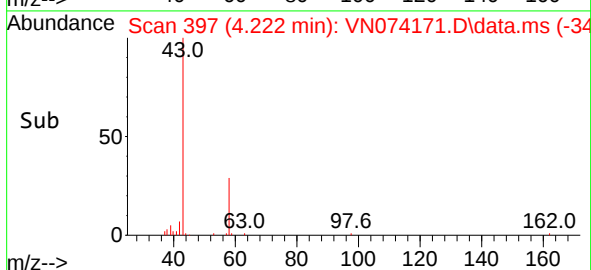
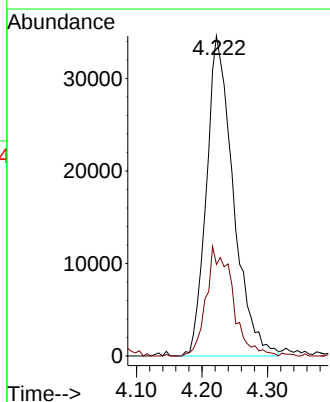
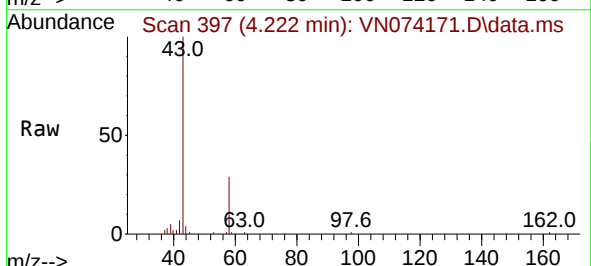
Manual Integrations
APPROVED

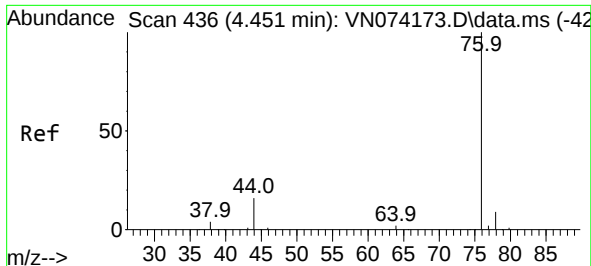
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#16
Acetone
Concen: 46.406 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

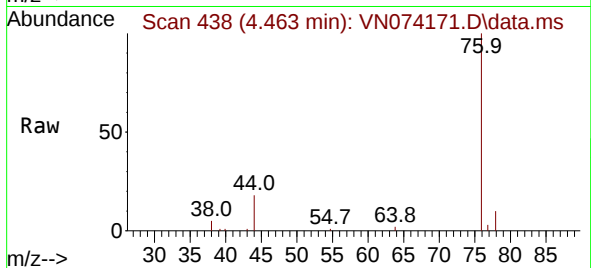
Tgt Ion: 43 Resp: 98366
Ion Ratio Lower Upper
43 100
58 28.6 26.0 39.0





#17
Carbon Disulfide
Concen: 9.495 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

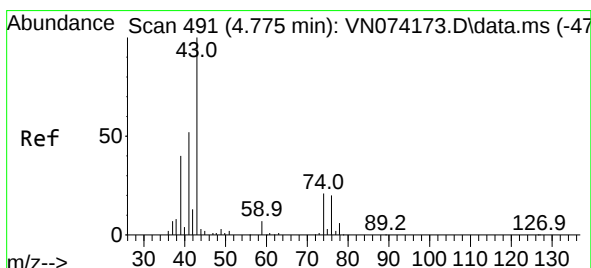
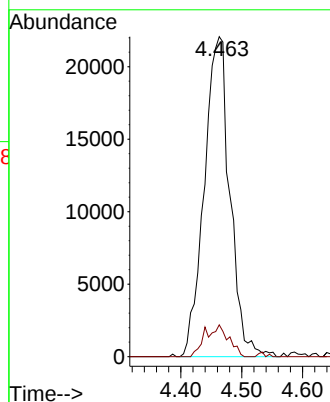
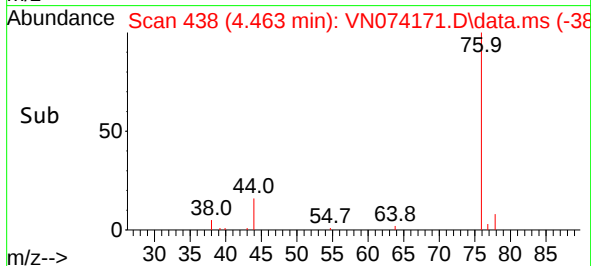
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 64750
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

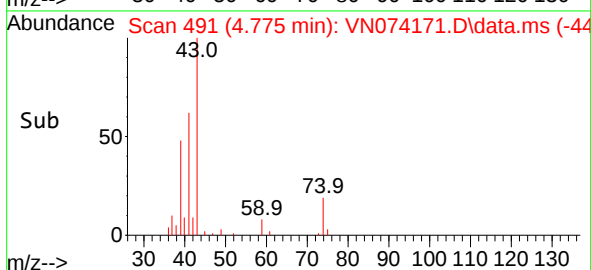
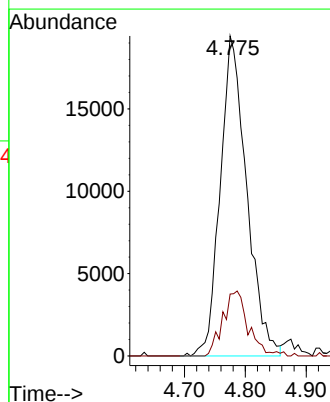
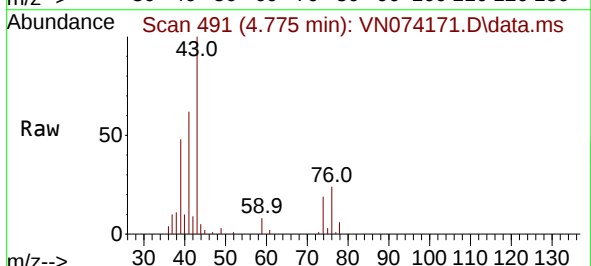
Manual Integrations
APPROVED

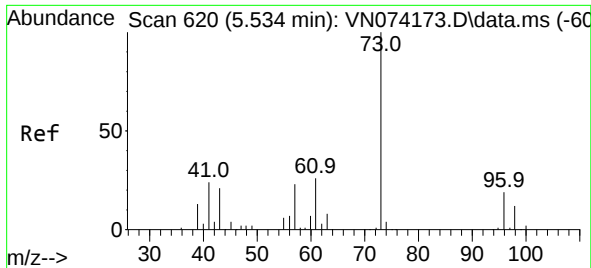
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#18
Methyl Acetate
Concen: 9.184 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

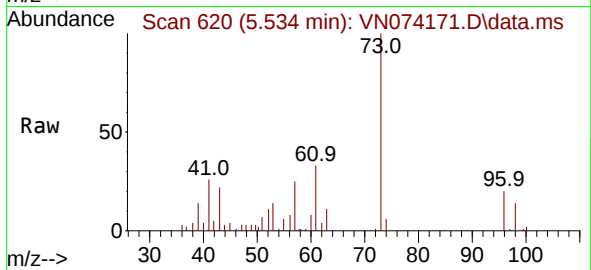
Tgt Ion: 43 Resp: 58664
Ion Ratio Lower Upper
43 100
74 19.2 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 9.312 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

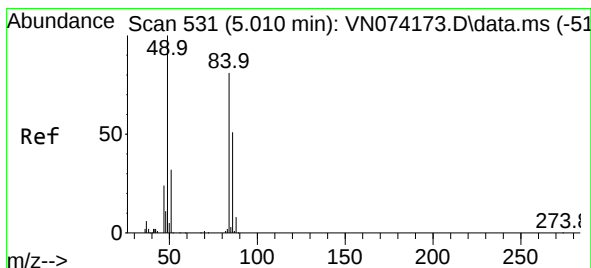
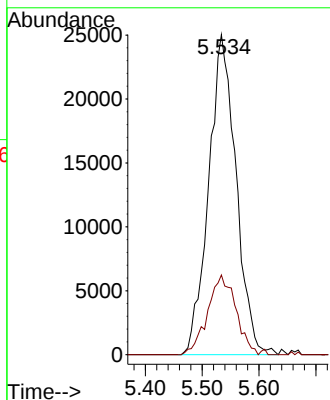
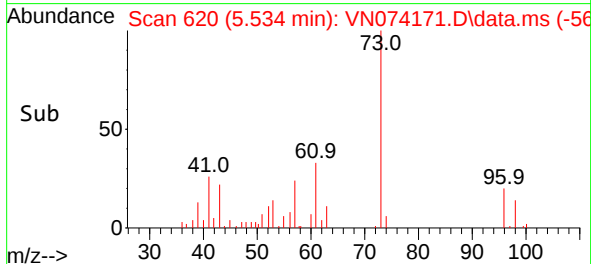
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



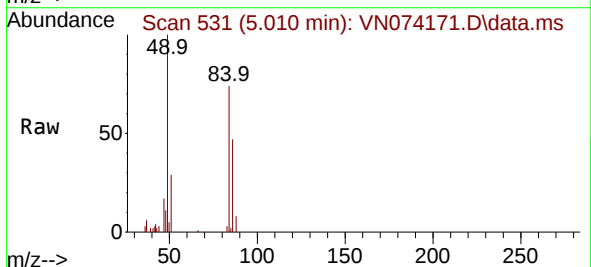
Tgt Ion: 73 Resp: 8375
Ion Ratio Lower Upper
73 100
57 24.9 17.6 26.4

Manual Integrations
APPROVED

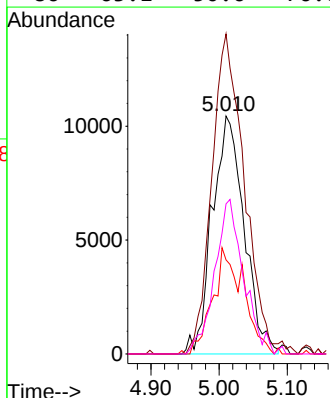
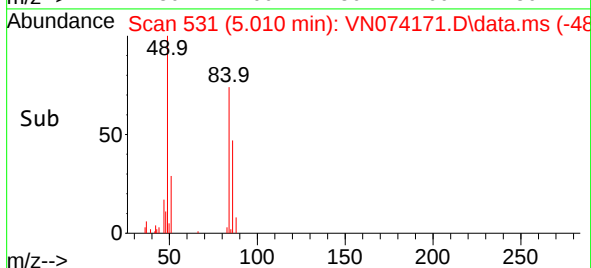
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

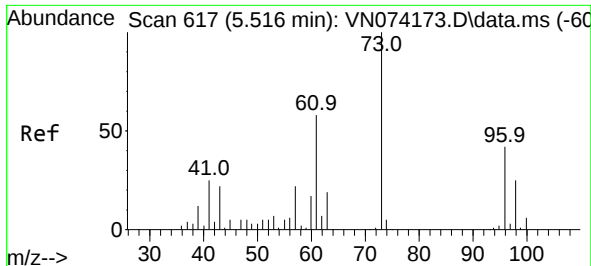


#20
Methylene Chloride
Concen: 10.592 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13



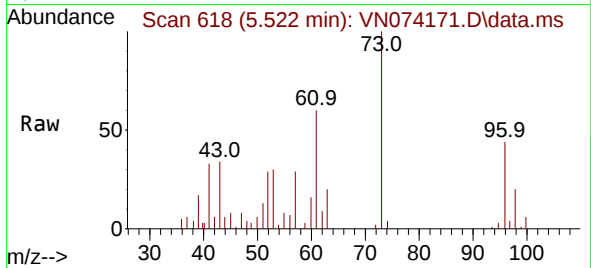
Tgt Ion: 84 Resp: 33960
Ion Ratio Lower Upper
84 100
49 134.5 88.3 132.5#
51 39.5 28.2 42.2
86 63.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 9.189 ug/l
RT: 5.522 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

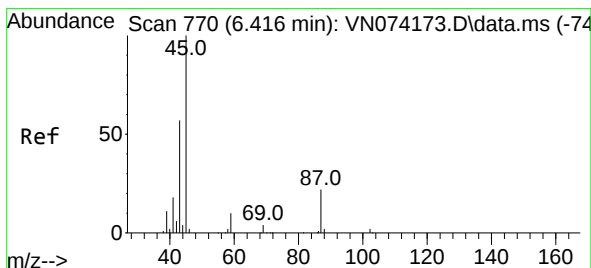
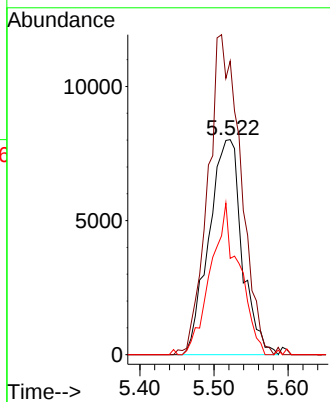
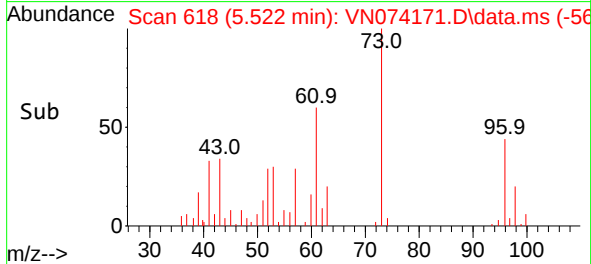
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 2489
Ion Ratio Lower Upper
96 100
61 134.3 105.8 158.8
98 44.8 50.3 75.5

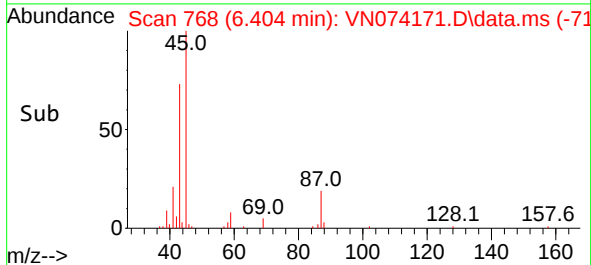
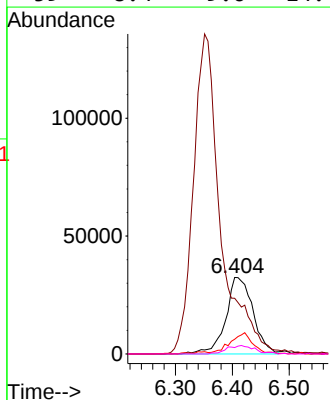
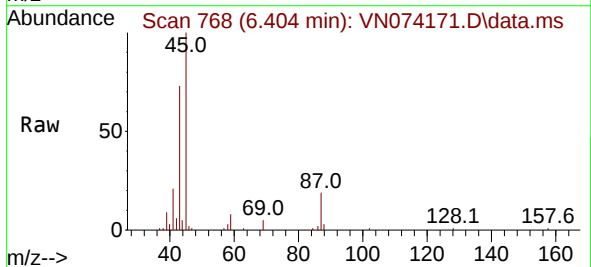
Manual Integrations
APPROVED

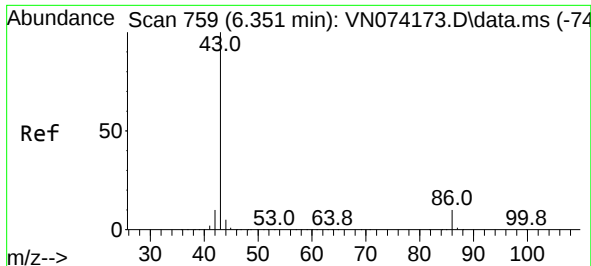
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#22
Diisopropyl ether
Concen: 10.191 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.012 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

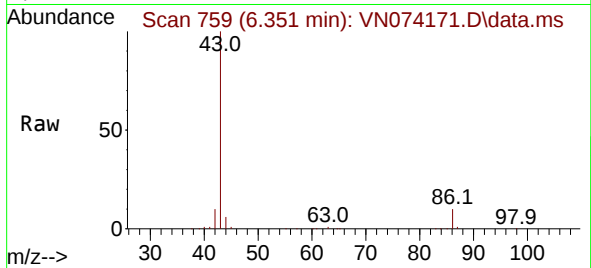
Tgt Ion: 45 Resp: 107786
Ion Ratio Lower Upper
45 100
43 67.7 46.6 70.0
87 19.1 24.3 36.5#
59 8.4 9.6 14.4#





#23
 Vinyl Acetate
 Concen: 50.202 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. -0.000 min
 Lab File: VN074171.D
 Acq: 30 Aug 2022 13:13

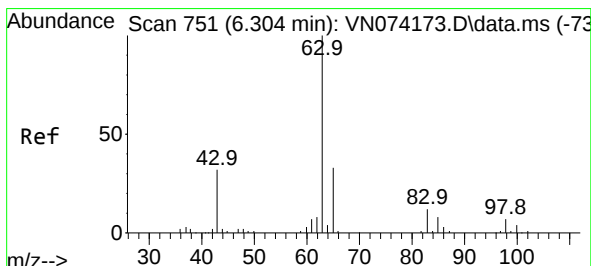
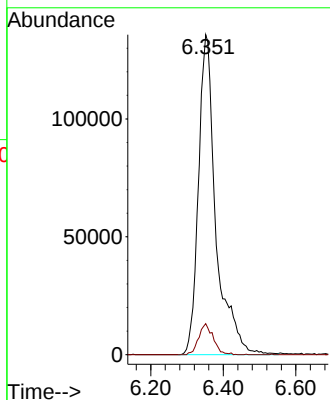
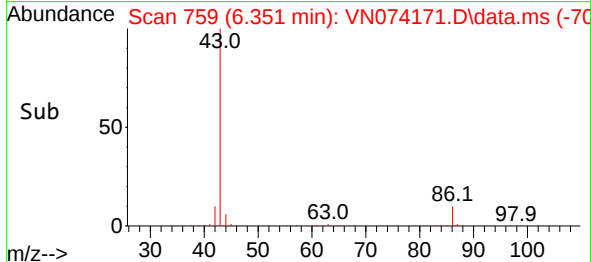
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



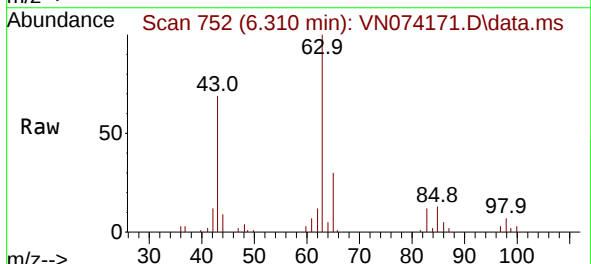
Tgt Ion: 43 Resp: 454390
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0

Manual Integrations
 APPROVED

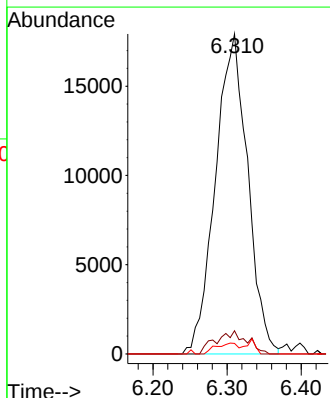
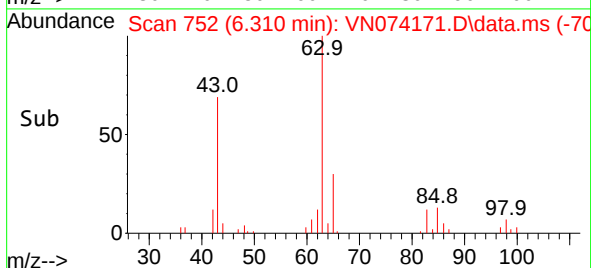
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

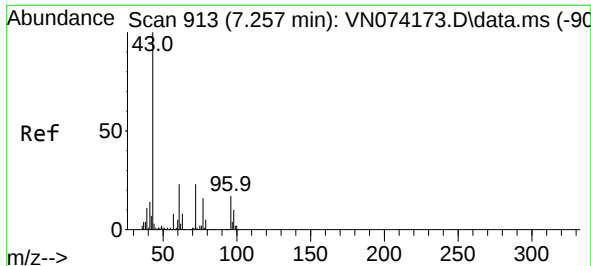


#24
 1,1-Dichloroethane
 Concen: 9.902 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN074171.D
 Acq: 30 Aug 2022 13:13



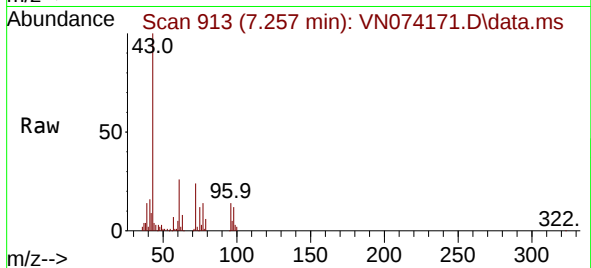
Tgt Ion: 63 Resp: 54140
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 3.3 2.3 6.8





#25
2-Butanone
Concen: 47.622 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

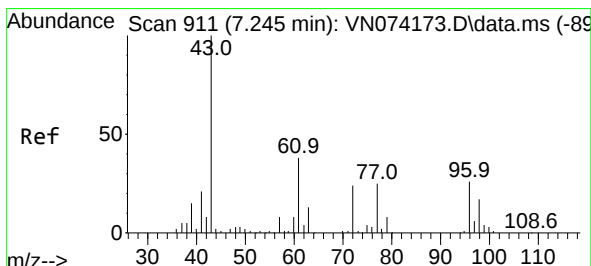
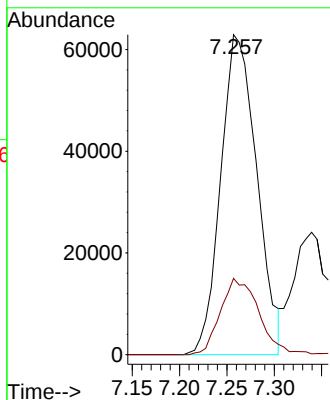
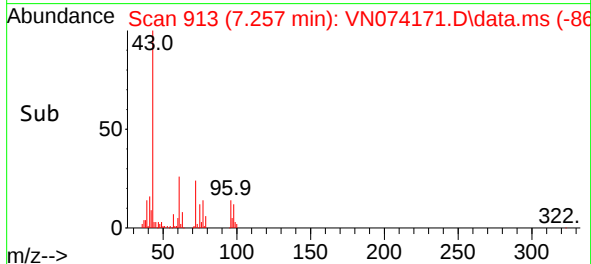
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC010



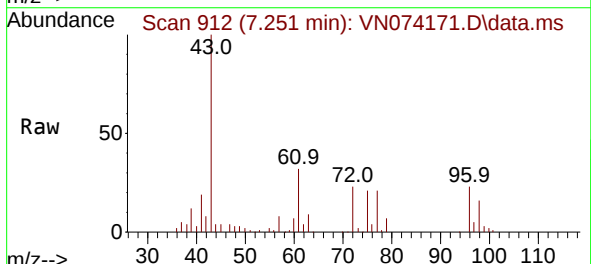
Tgt Ion: 43 Resp: 166802
Ion Ratio Lower Upper
43 100
72 23.8 23.7 35.5

Manual Integrations
APPROVED

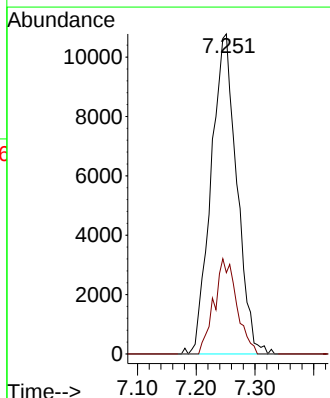
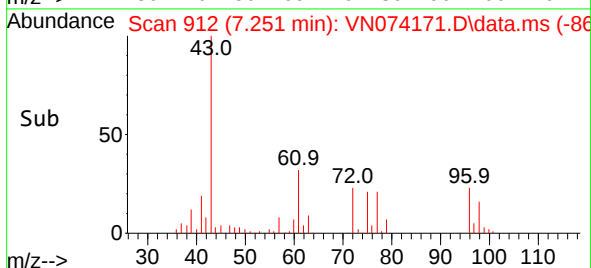
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

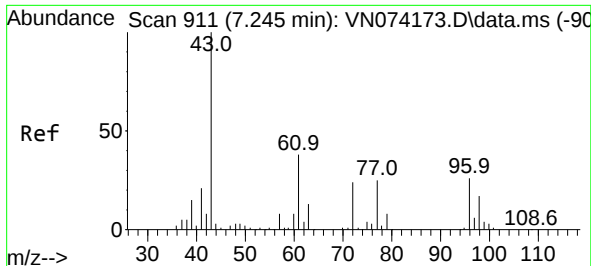


#26
2,2-Dichloropropane
Concen: 8.855 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13



Tgt Ion: 77 Resp: 32796
Ion Ratio Lower Upper
77 100
97 26.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 10.415 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN074171.D

Acq: 30 Aug 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 96 Resp: 30659

Ion Ratio Lower Upper

96 100

61 149.0 0.0 280.6

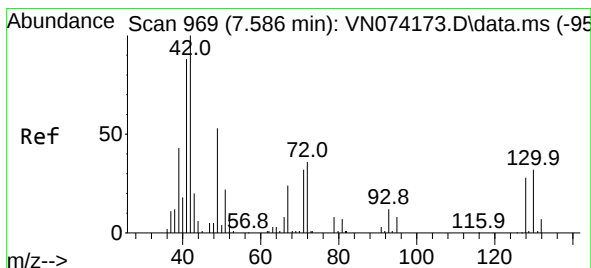
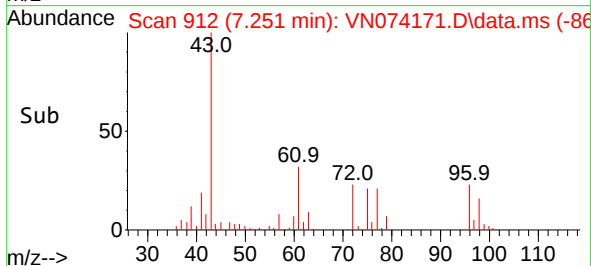
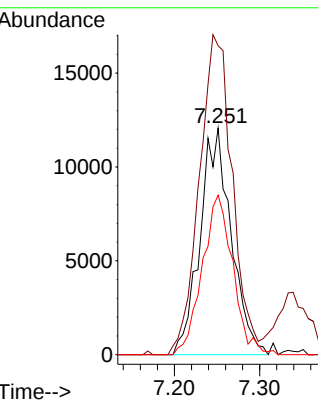
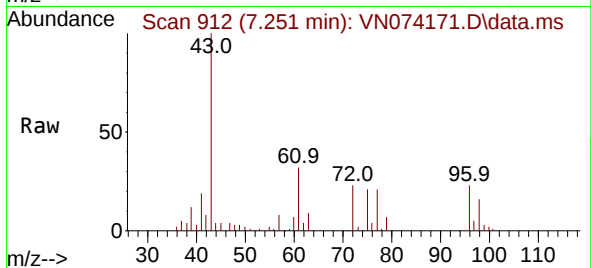
98 69.3 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#28

Bromochloromethane

Concen: 7.941 ug/l

RT: 7.586 min Scan# 969

Delta R.T. -0.000 min

Lab File: VN074171.D

Acq: 30 Aug 2022 13:13

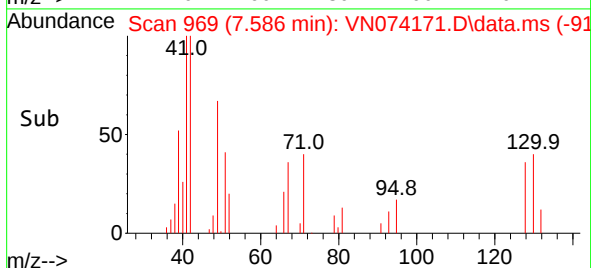
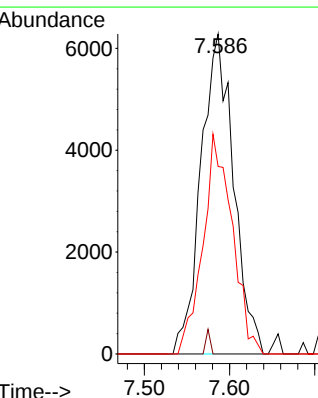
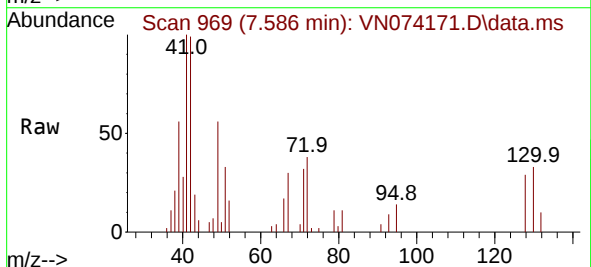
Tgt Ion: 49 Resp: 16646

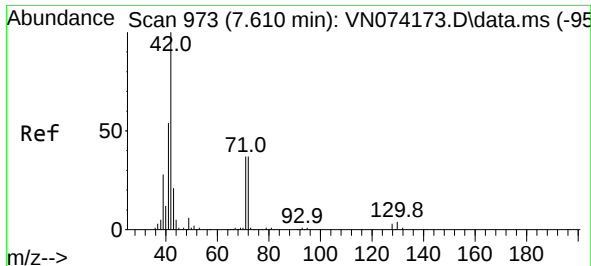
Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.6

130 61.8 69.7 104.5#





#29

Tetrahydrofuran

Concen: 51.369 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074171.D

Acq: 30 Aug 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 42 Resp: 112249

Ion Ratio Lower Upper

42 100

72 37.0 39.7 59.5

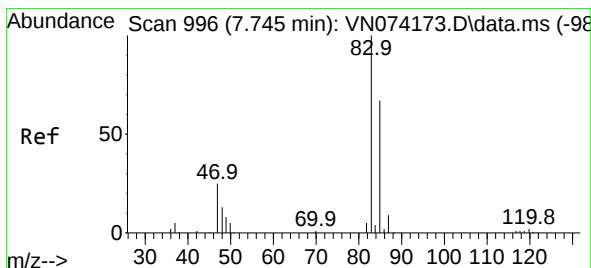
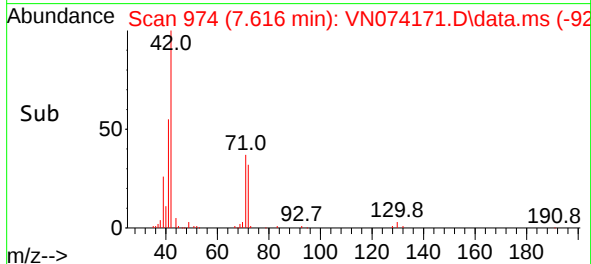
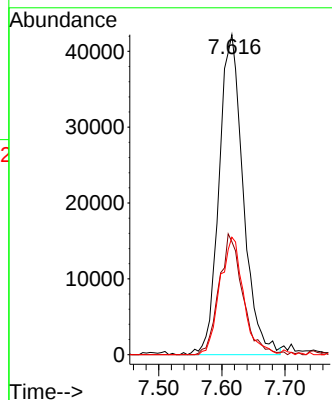
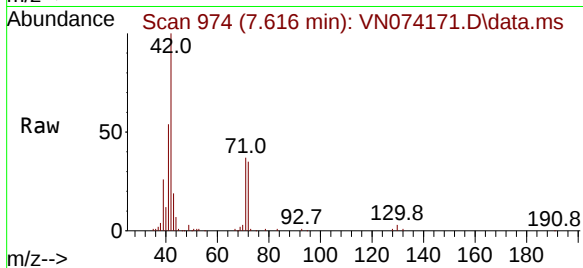
71 35.8 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#30

Chloroform

Concen: 9.543 ug/l

RT: 7.739 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN074171.D

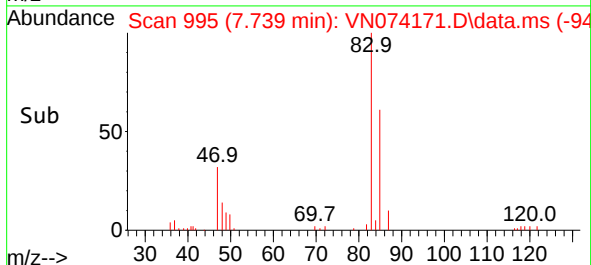
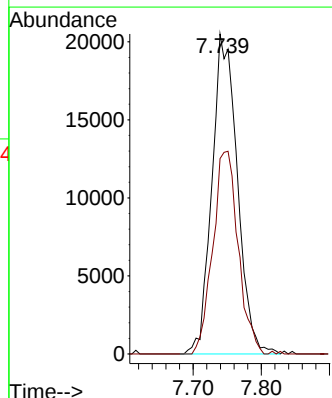
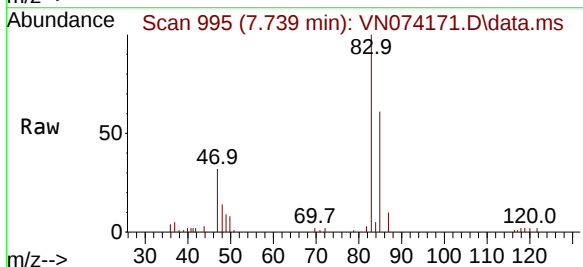
Acq: 30 Aug 2022 13:13

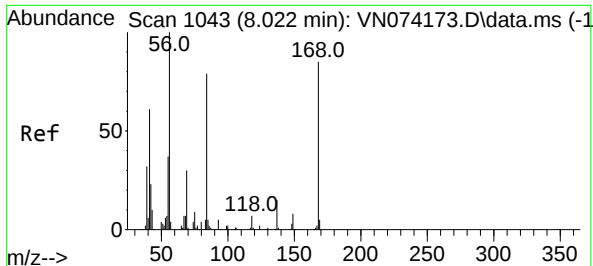
Tgt Ion: 83 Resp: 53132

Ion Ratio Lower Upper

83 100

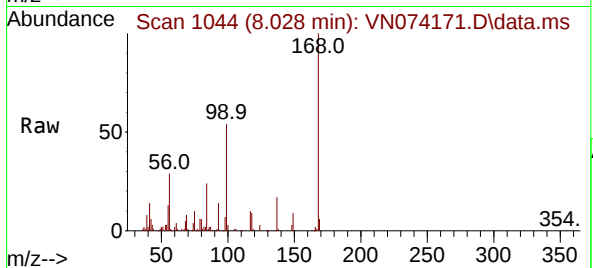
85 61.0 51.8 77.8





#31
Cyclohexane
Concen: 10.118 ug/l
RT: 8.028 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

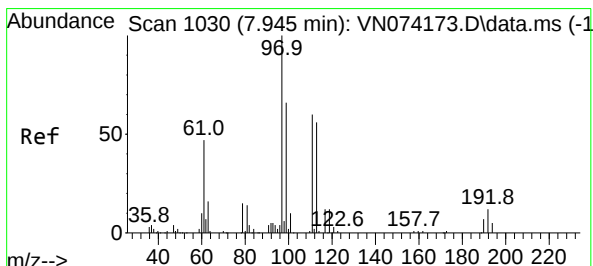
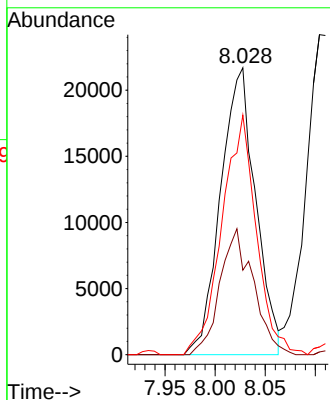
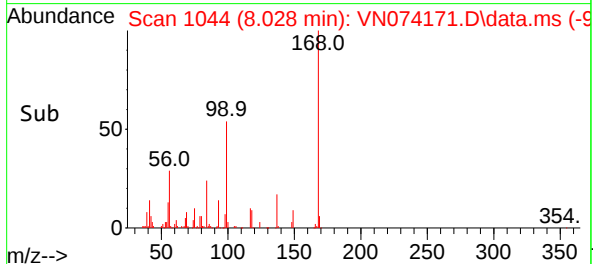
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



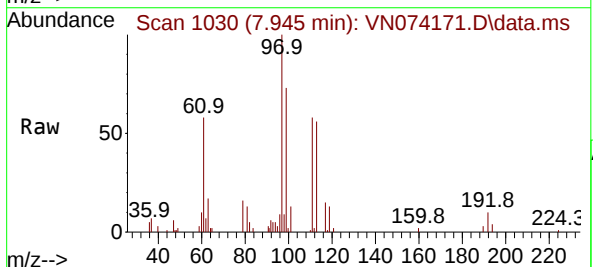
Tgt Ion: 56 Resp: 5276
Ion Ratio Lower Upper
56 100
69 29.4 27.8 41.8
84 83.5 76.9 115.3

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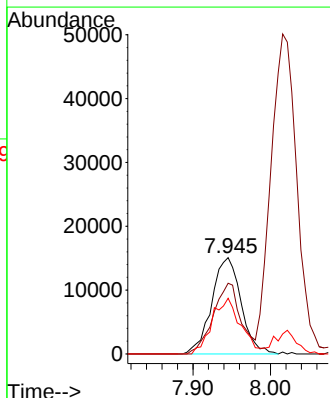
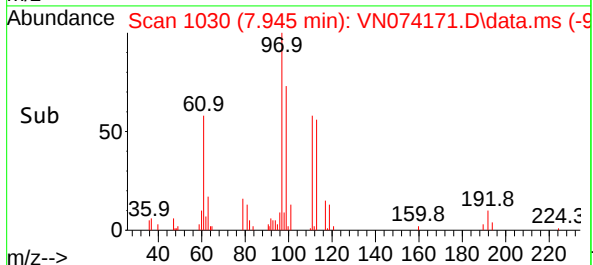
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

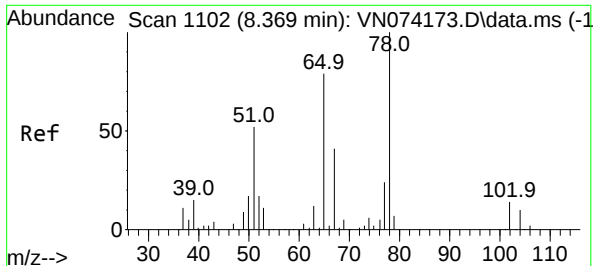


#32
1,1,1-Trichloroethane
Concen: 9.393 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13



Tgt Ion: 97 Resp: 39679
Ion Ratio Lower Upper
97 100
99 69.2 50.6 76.0
61 57.0 36.0 54.0#





#33

1,2-Dichloroethane-d4

Concen: 9.304 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN074171.D

Acq: 30 Aug 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 29364

Ion Ratio Lower Upper

65 100

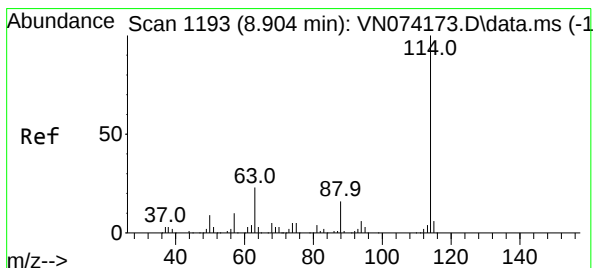
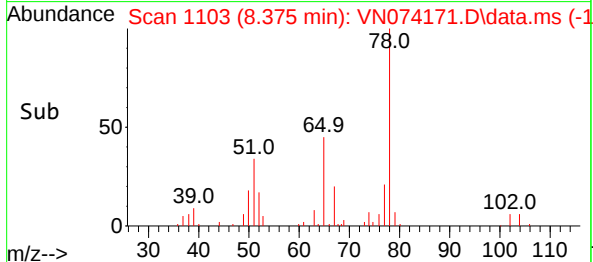
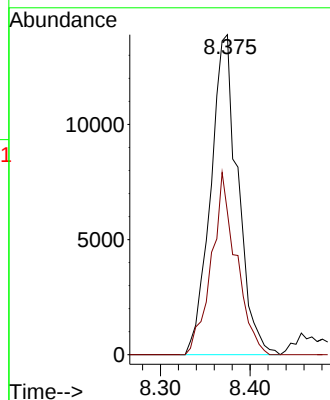
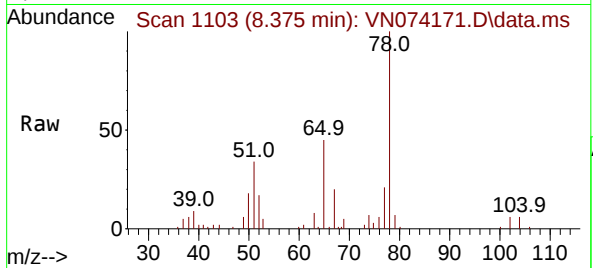
67 51.7 0.0 104.8

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: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074171.D

Acq: 30 Aug 2022 13:13

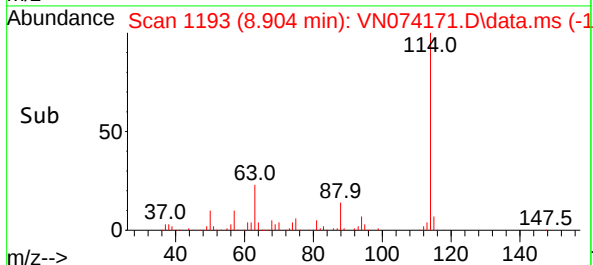
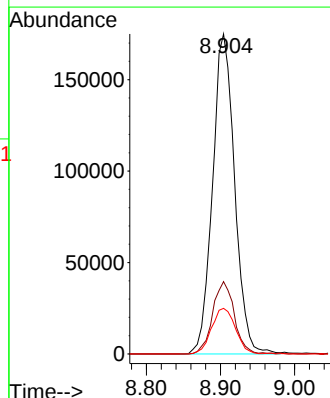
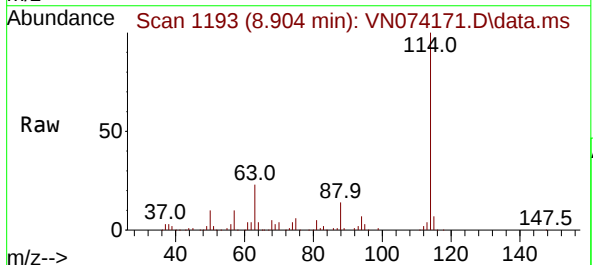
Tgt Ion:114 Resp: 362177

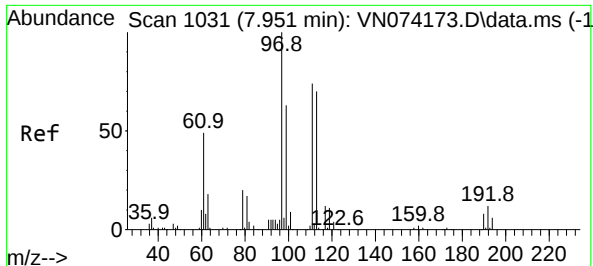
Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.0

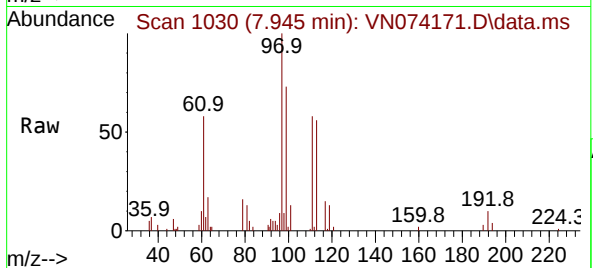
88 14.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 8.723 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

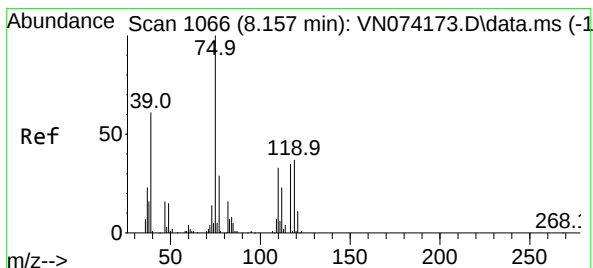
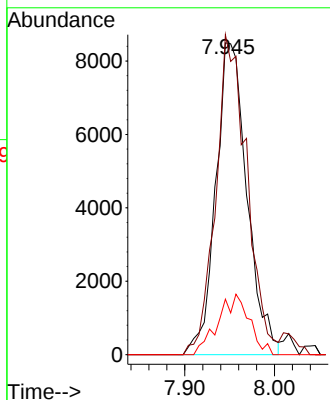
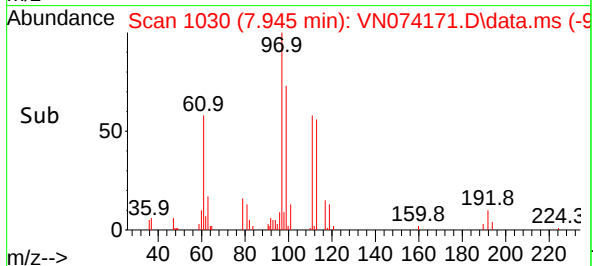
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



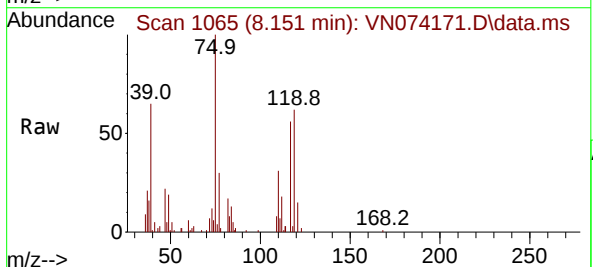
Tgt Ion:113 Resp: 20559
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 19.4 17.0 25.6

Manual Integrations
APPROVED

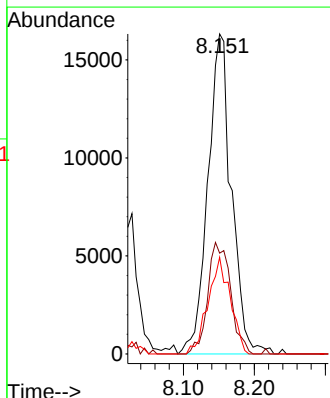
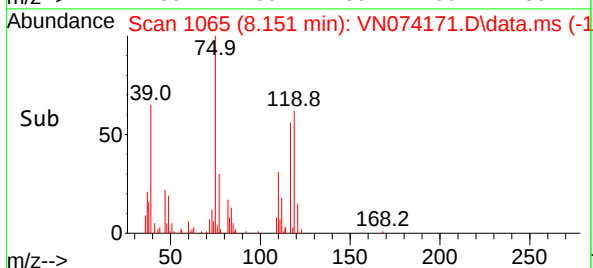
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

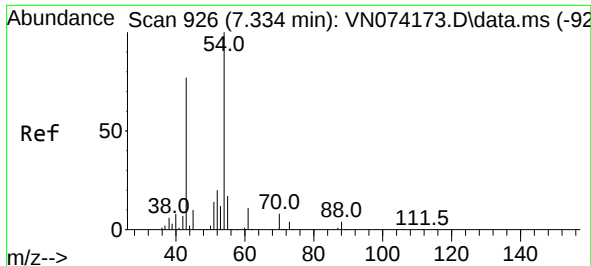


#36
1,1-Dichloropropene
Concen: 9.595 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13



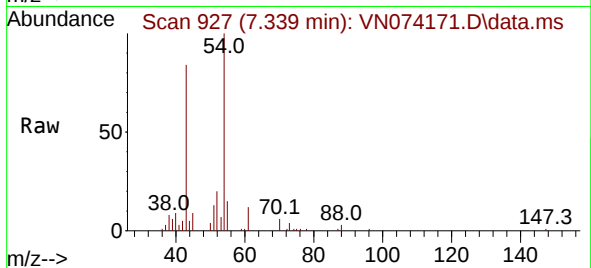
Tgt Ion: 75 Resp: 37606
Ion Ratio Lower Upper
75 100
110 33.7 18.3 54.8
77 28.5 25.1 37.7





#37
Ethyl Acetate
Concen: 9.427 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

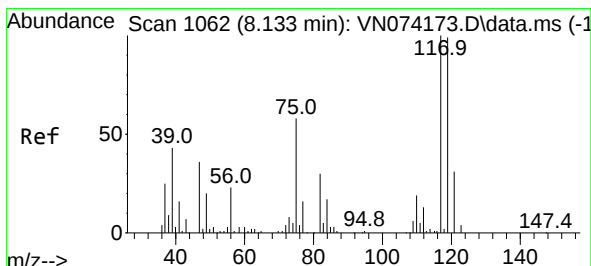
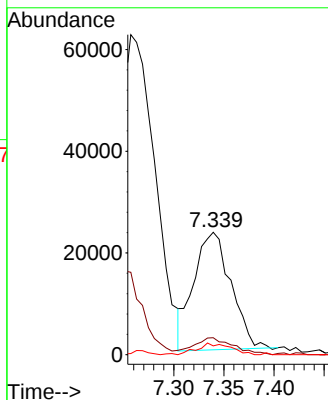
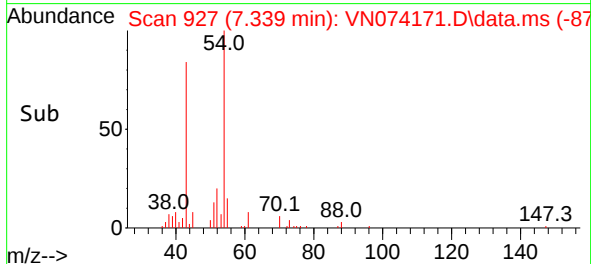
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 59810
Ion Ratio Lower Upper
43 100
61 14.9 11.8 17.6
70 8.8 9.3 13.9

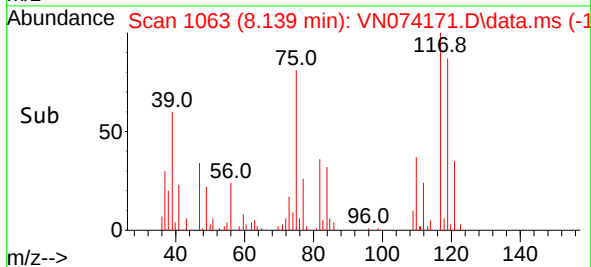
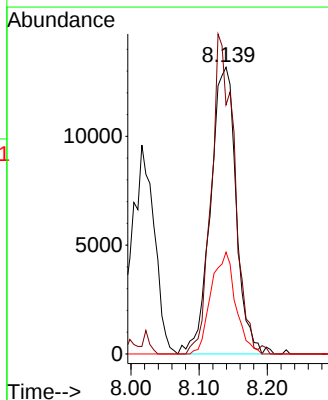
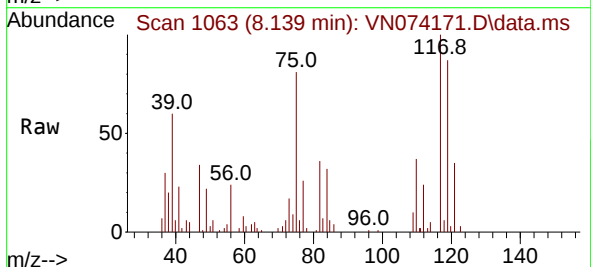
Manual Integrations
APPROVED

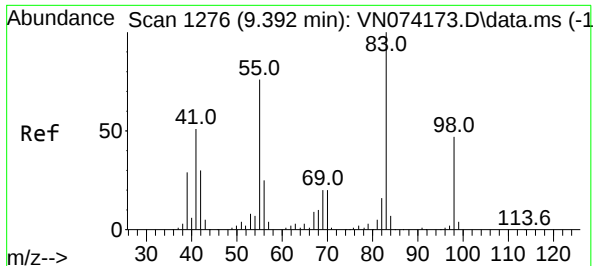
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#38
Carbon Tetrachloride
Concen: 9.486 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

Tgt Ion:117 Resp: 34491
Ion Ratio Lower Upper
117 100
119 86.9 75.8 113.8
121 35.5 24.6 37.0





#39

Methylcyclohexane

Concen: 9.929 ug/l

RT: 9.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074171.D

Acq: 30 Aug 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

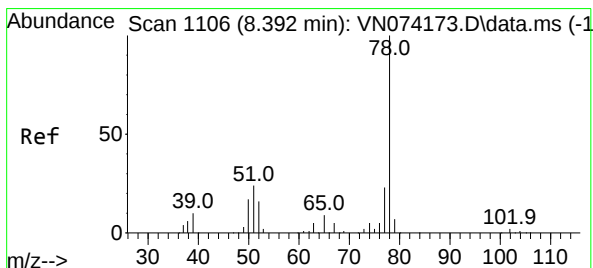
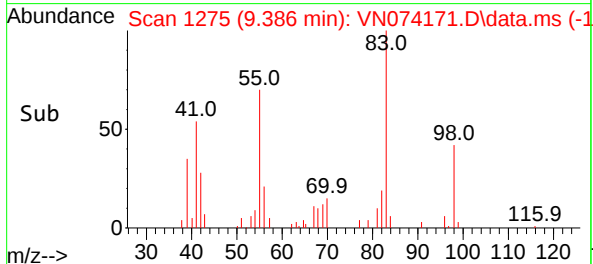
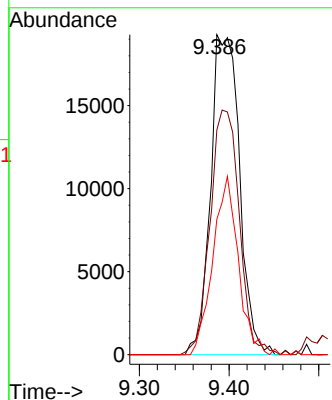
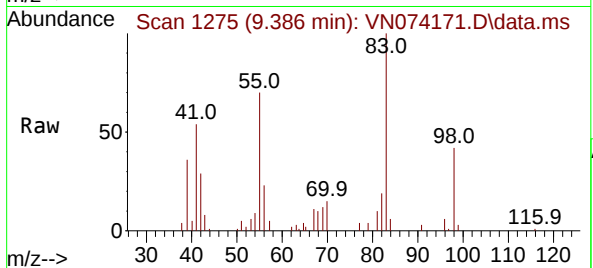
Tgt Ion: 83	Resp: 4303
Ion Ratio	Lower Upper
83	100
55	70.2 57.8 86.8
98	42.3 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#40

Benzene

Concen: 9.965 ug/l

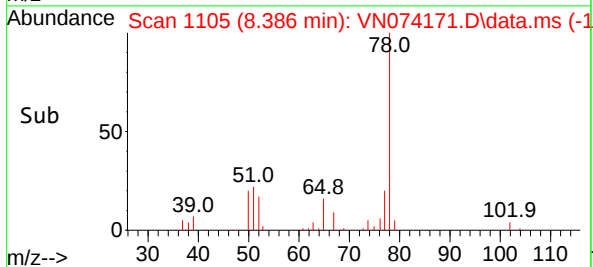
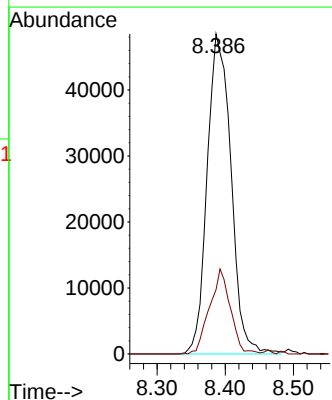
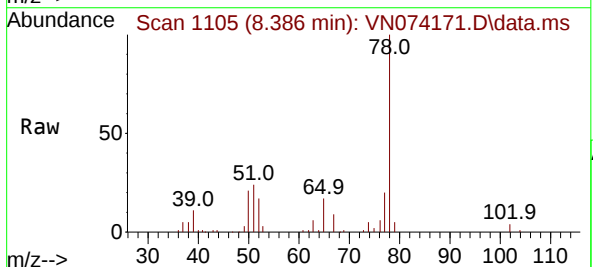
RT: 8.386 min Scan# 1105

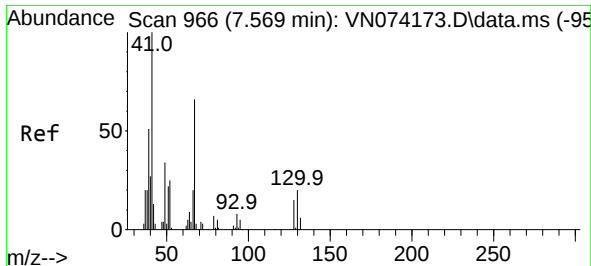
Delta R.T. -0.006 min

Lab File: VN074171.D

Acq: 30 Aug 2022 13:13

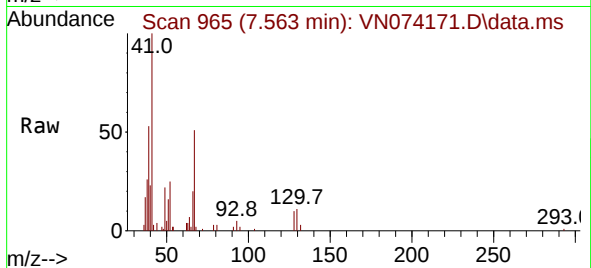
Tgt Ion: 78	Resp: 118056
Ion Ratio	Lower Upper
78	100
77	20.1 19.4 29.0





#41
Methacrylonitrile
Concen: 8.240 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

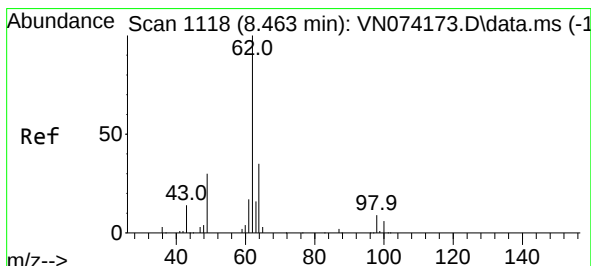
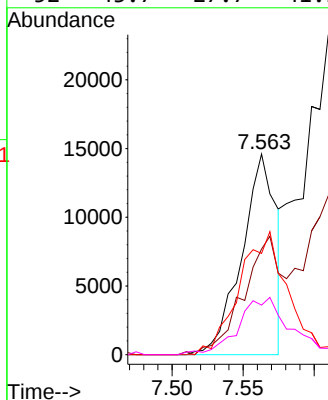
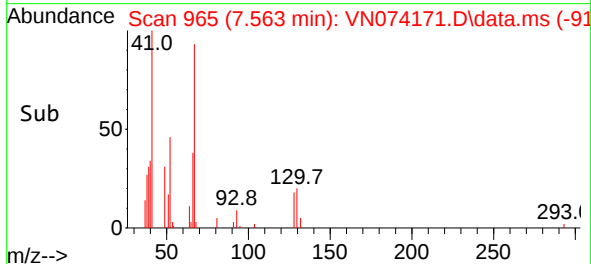
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 41 Resp: 24580
Ion Ratio Lower Upper
41 100
39 67.1 48.6 73.0
67 87.6 73.4 110.2
52 43.7 27.7 41.5#

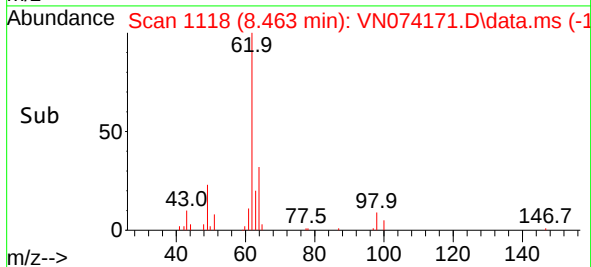
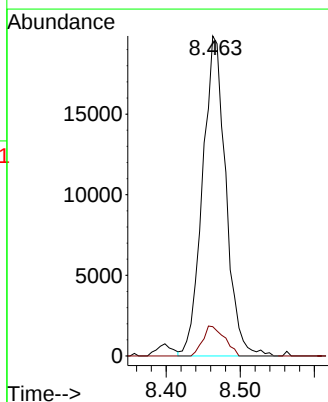
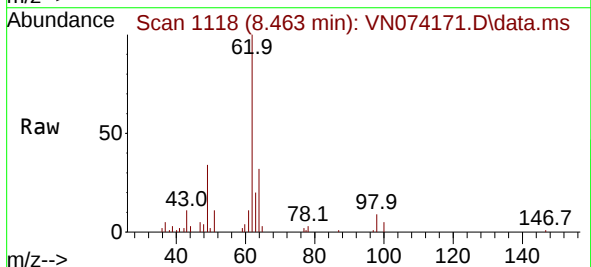
Manual Integrations
APPROVED

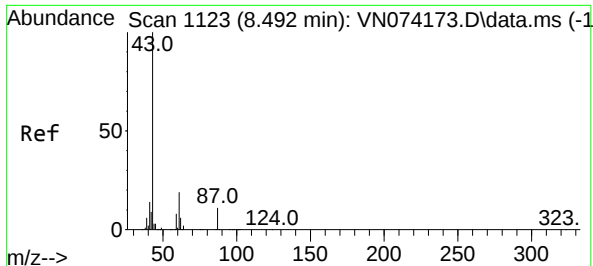
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#42
1,2-Dichloroethane
Concen: 9.954 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

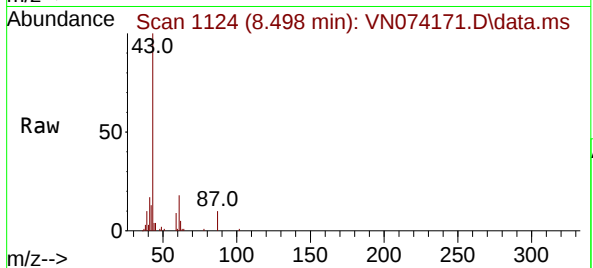
Tgt Ion: 62 Resp: 43226
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 9.639 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

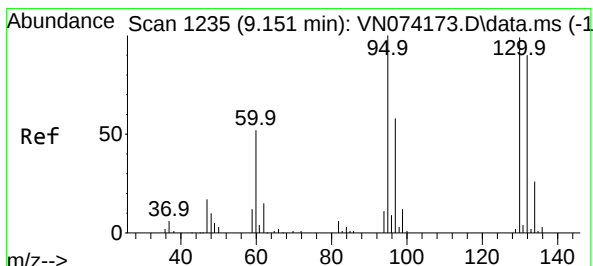
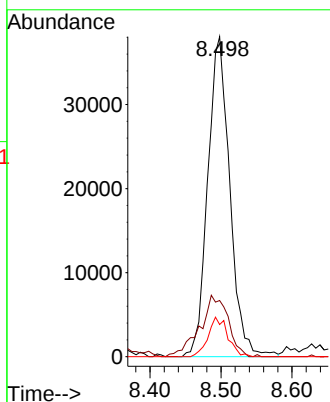
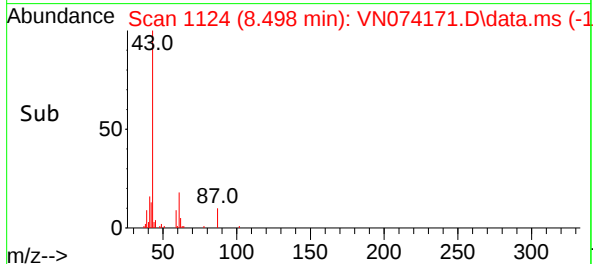
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 82052
Ion Ratio Lower Upper
43 100
61 24.6 21.9 32.9
87 11.0 12.0 18.0

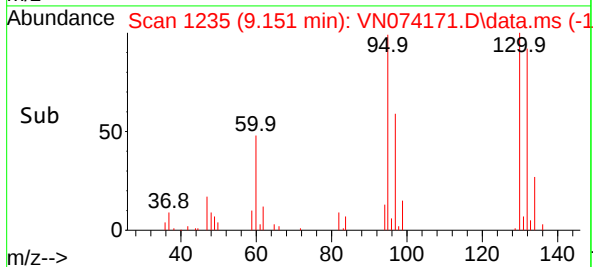
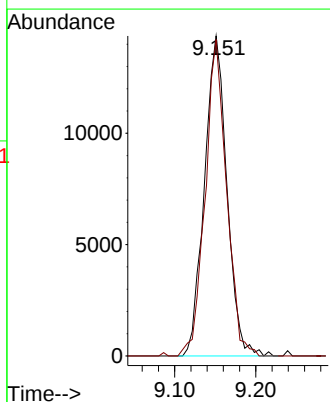
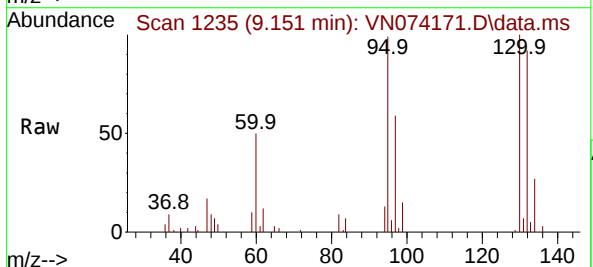
Manual Integrations
APPROVED

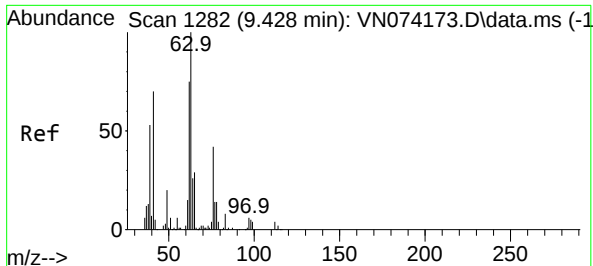
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#44
Trichloroethene
Concen: 10.556 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

Tgt Ion:130 Resp: 27715
Ion Ratio Lower Upper
130 100
95 98.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 10.049 ug/l

RT: 9.433 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VN074171.D

Acq: 30 Aug 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 3292

Ion Ratio Lower Upper

63 100

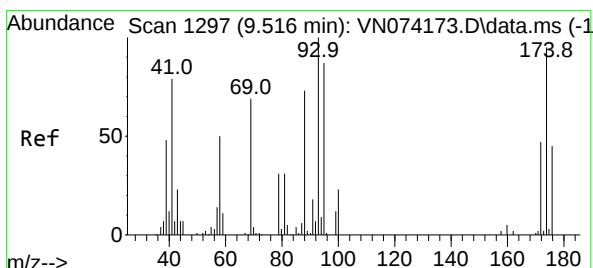
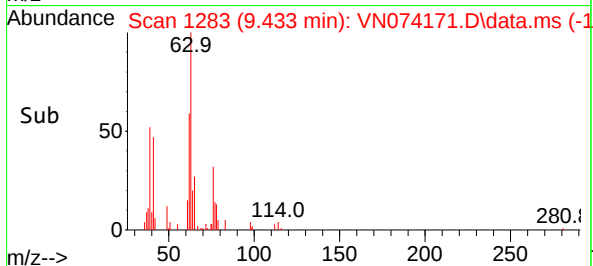
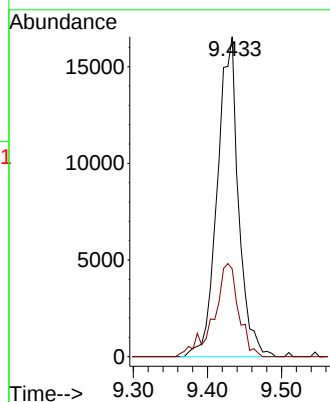
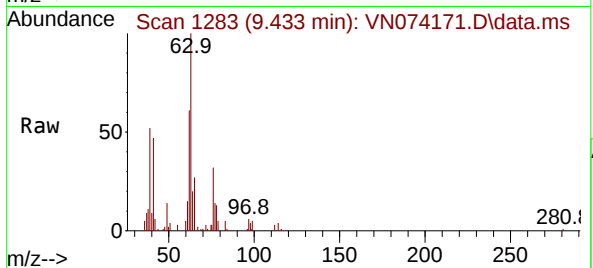
65 27.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#46

Dibromomethane

Concen: 10.010 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074171.D

Acq: 30 Aug 2022 13:13

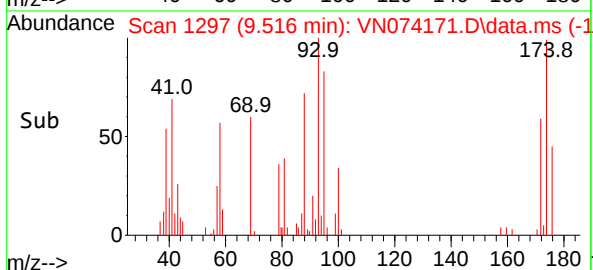
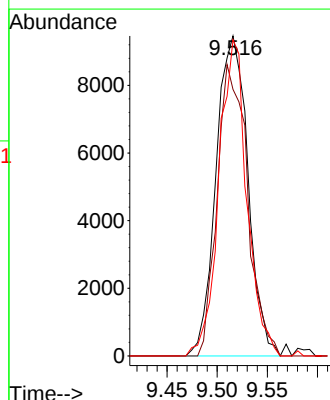
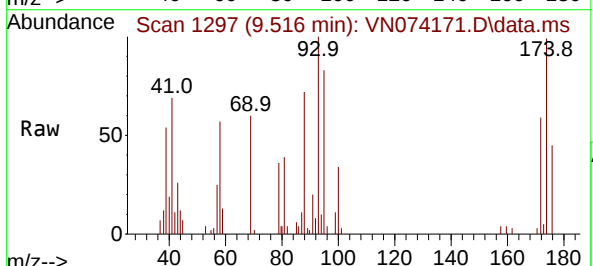
Tgt Ion: 93 Resp: 20908

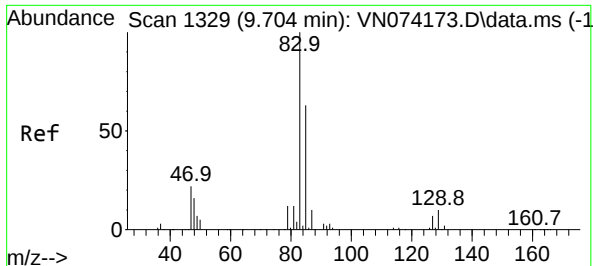
Ion Ratio Lower Upper

93 100

95 86.6 66.9 100.3

174 86.9 86.6 130.0





#47

Bromodichloromethane

Concen: 9.396 ug/l

RT: 9.698 min Scan# 1328

Delta R.T. -0.006 min

Lab File: VN074171.D

Acq: 30 Aug 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

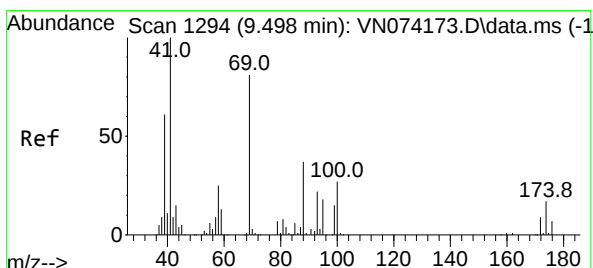
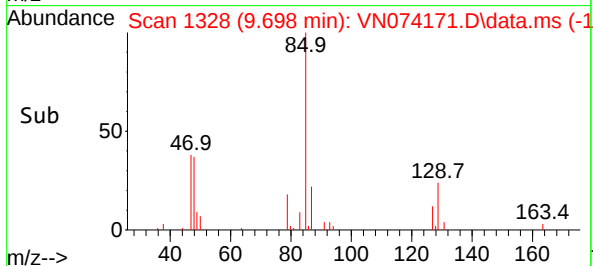
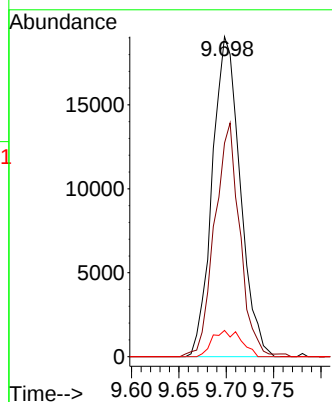
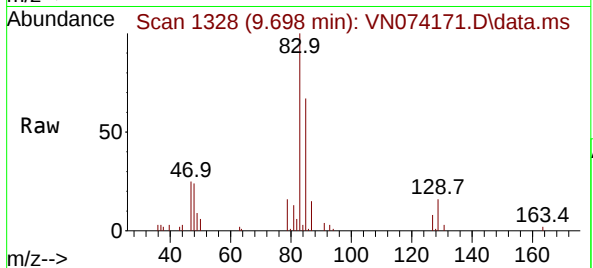
Tgt Ion:	83	Resp:	3907
Ion Ratio	Lower	Upper	
83	100		
85	66.7	50.5	75.7
127	8.2	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#48

Methyl methacrylate

Concen: 9.136 ug/l

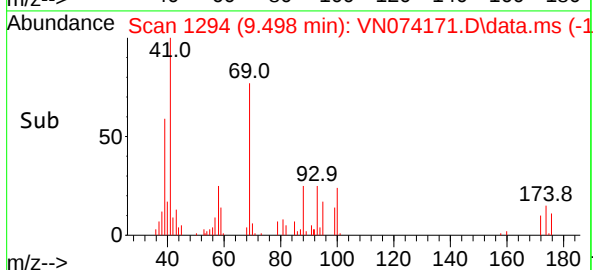
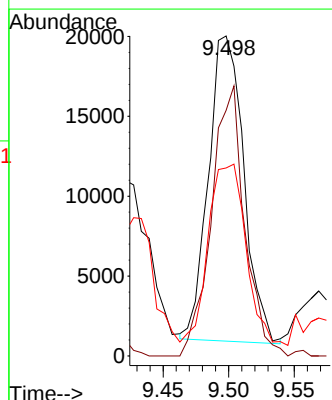
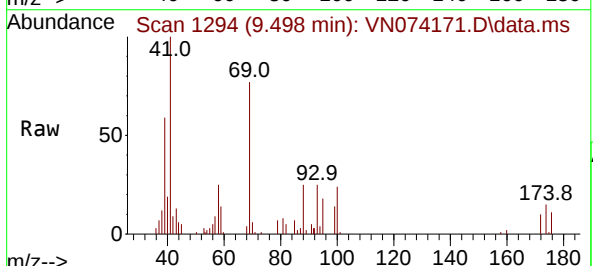
RT: 9.498 min Scan# 1294

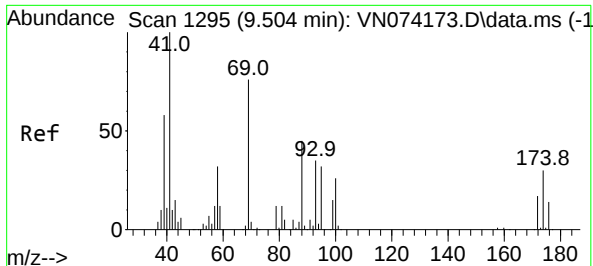
Delta R.T. -0.000 min

Lab File: VN074171.D

Acq: 30 Aug 2022 13:13

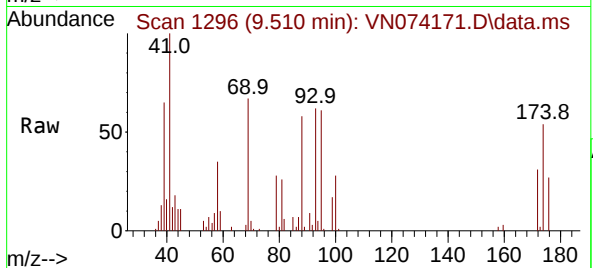
Tgt Ion:	41	Resp:	35770
Ion Ratio	Lower	Upper	
41	100		
69	83.1	74.7	112.1
39	72.6	45.6	68.4





#49
1,4-Dioxane
Concen: 188.642 ug/l
RT: 9.510 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

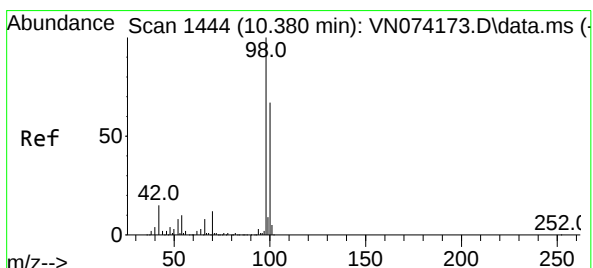
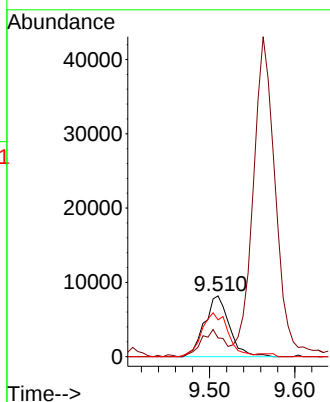
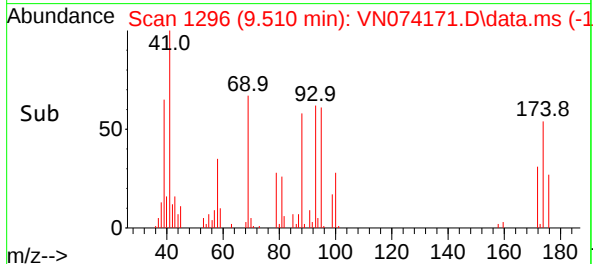
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 88 Resp: 1661
Ion Ratio Lower Upper
88 100
43 37.8 20.2 30.4
58 76.6 54.2 81.4

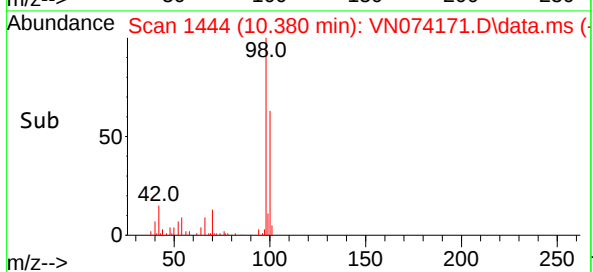
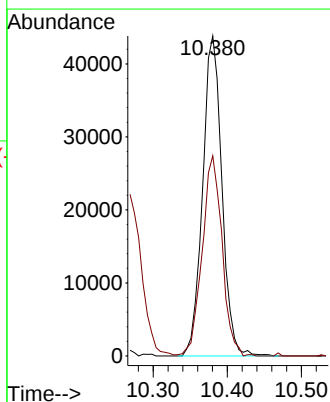
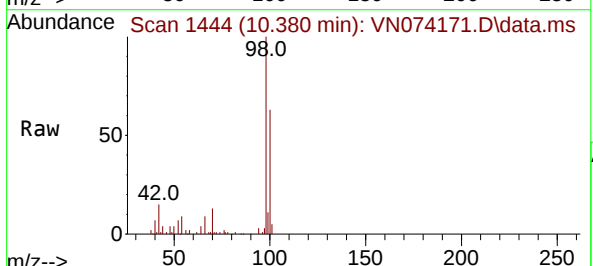
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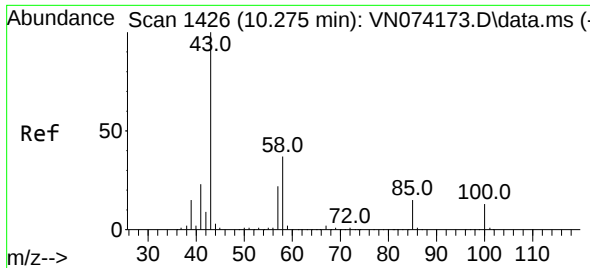
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#50
Toluene-d8
Concen: 8.516 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

Tgt Ion: 98 Resp: 79041
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8





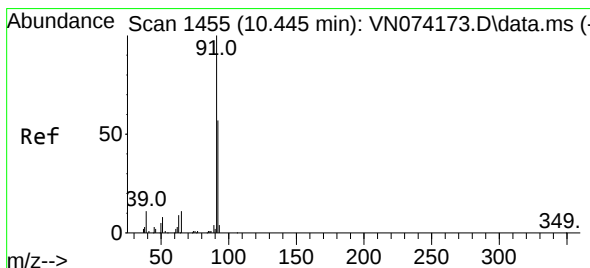
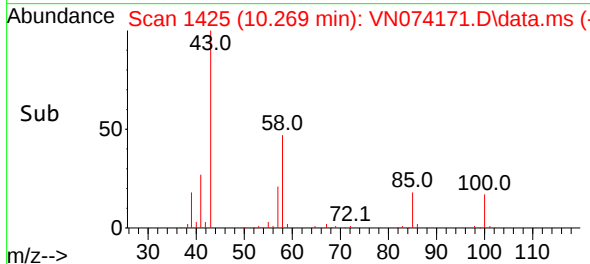
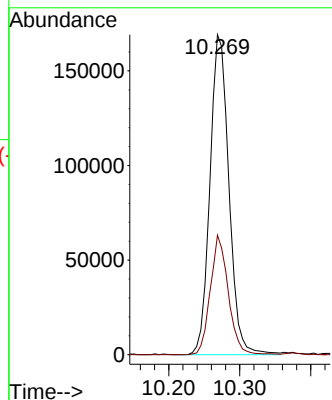
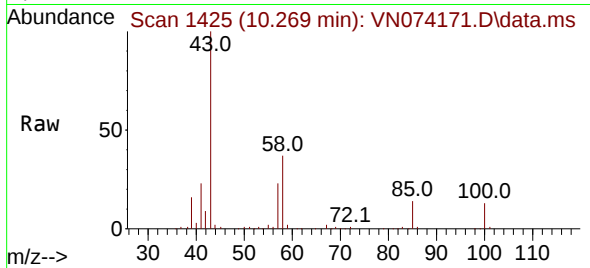
#51
4-Methyl-2-Pentanone
Concen: 51.573 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 31368
Ion Ratio Lower Upper
43 100
58 35.4 34.1 51.1

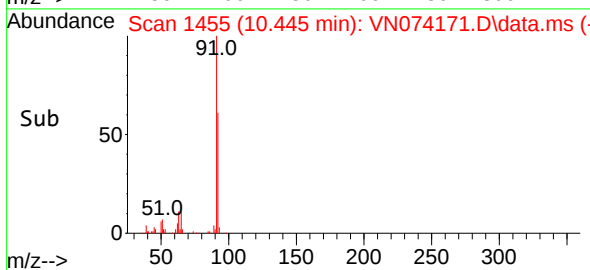
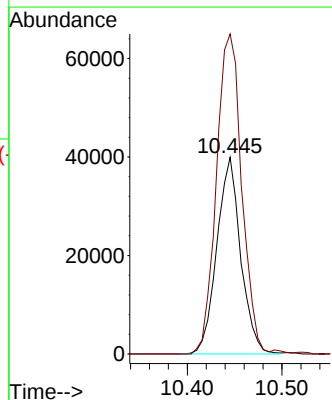
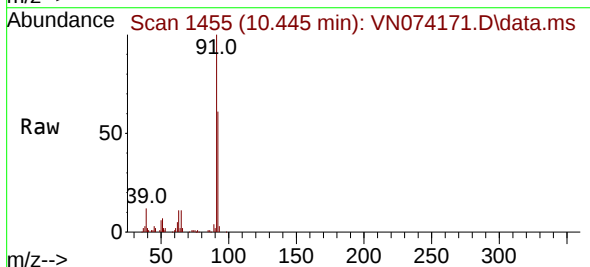
Manual Integrations
APPROVED

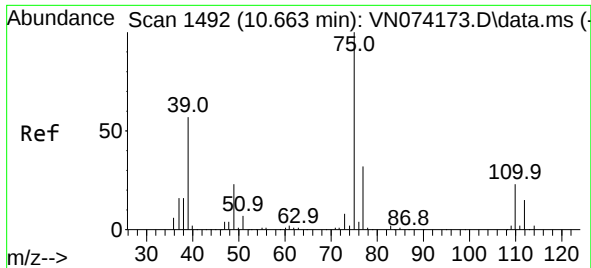
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#52
Toluene
Concen: 10.046 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

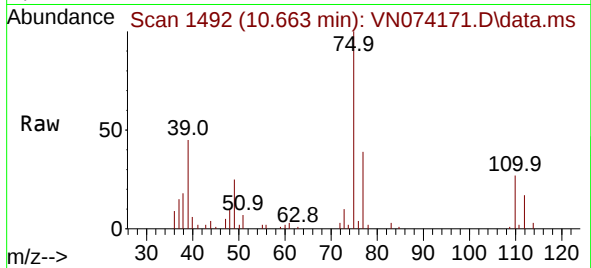
Tgt Ion: 92 Resp: 69851
Ion Ratio Lower Upper
92 100
91 173.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 9.363 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

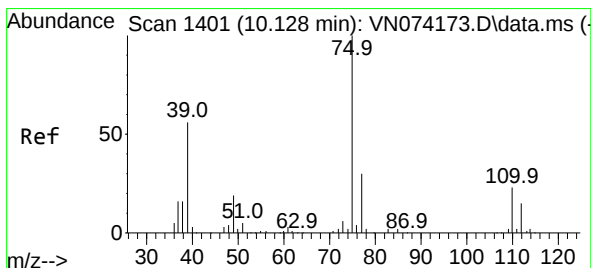
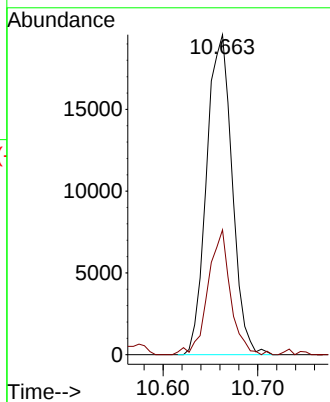
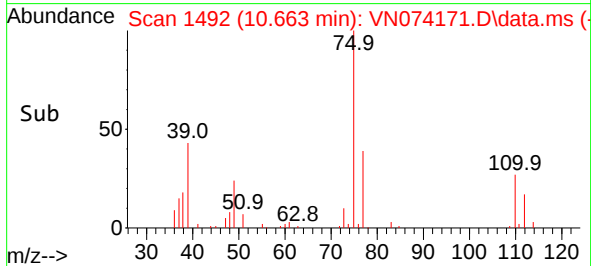
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010



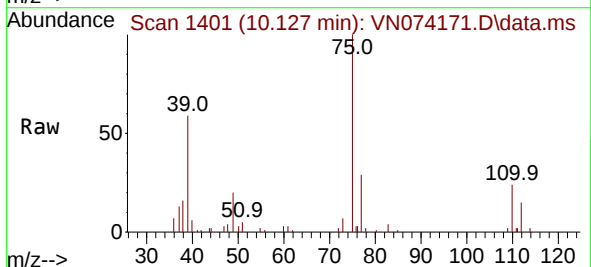
Tgt Ion: 75 Resp: 3666
Ion Ratio Lower Upper
75 100
77 39.0 25.6 38.4

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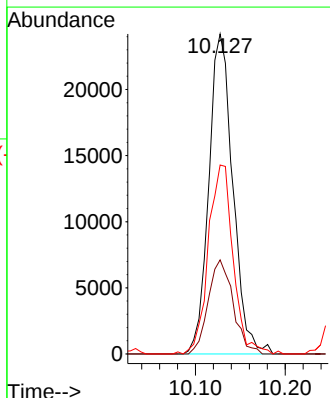
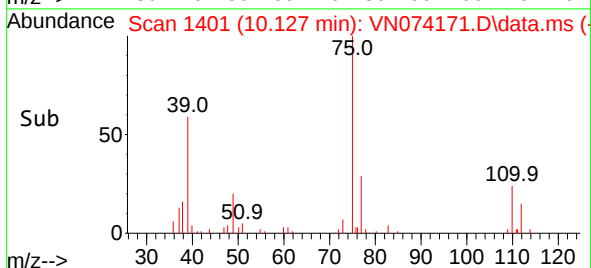
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

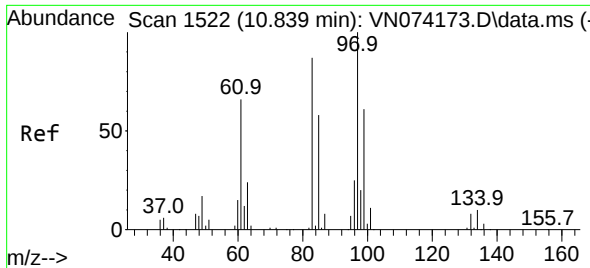


#54
cis-1,3-Dichloropropene
Concen: 9.867 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13



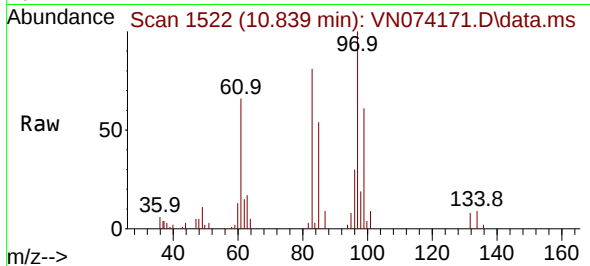
Tgt Ion: 75 Resp: 45025
Ion Ratio Lower Upper
75 100
77 29.4 25.2 37.8
39 58.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 10.051 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

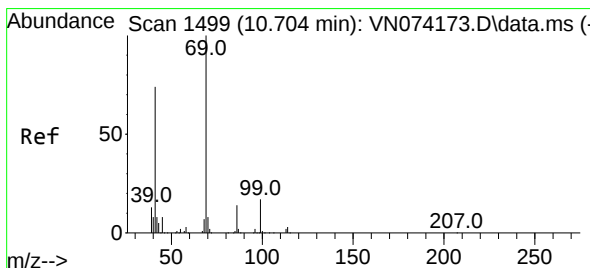
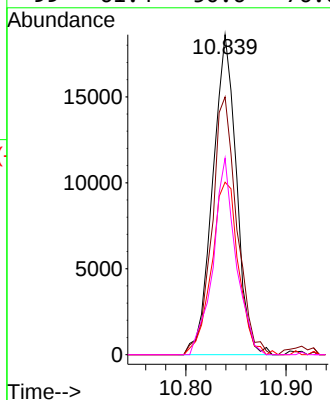
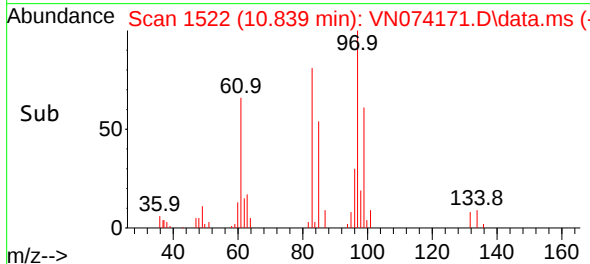
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



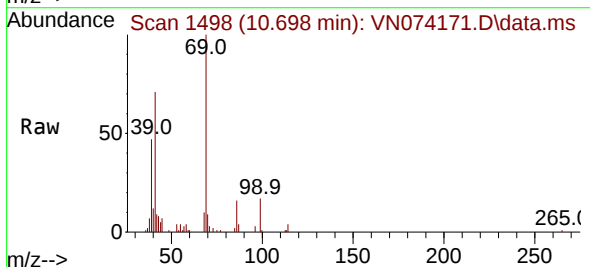
Tgt Ion:	97	Resp:	3050
Ion Ratio	100	Lower	Upper
97	100		
83	80.5	66.2	99.4
85	53.9	43.9	65.9
99	61.4	50.6	76.0

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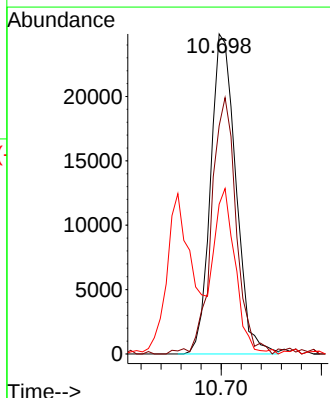
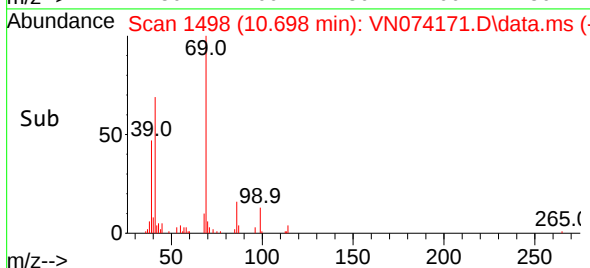
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

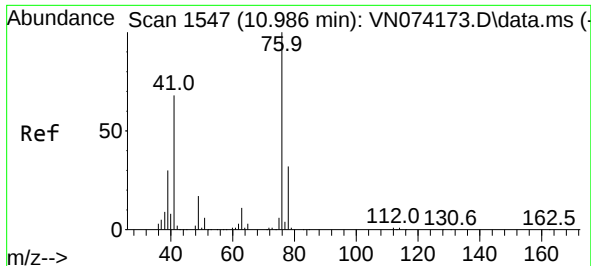


#56
Ethyl methacrylate
Concen: 9.558 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13



Tgt Ion:	69	Resp:	43451
Ion Ratio	100	Lower	Upper
69	100		
41	78.4	47.8	71.6#
39	42.7	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 9.603 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. -0.006 min

Lab File: VN074171.D

Acq: 30 Aug 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 51170

Ion Ratio Lower Upper

76 100

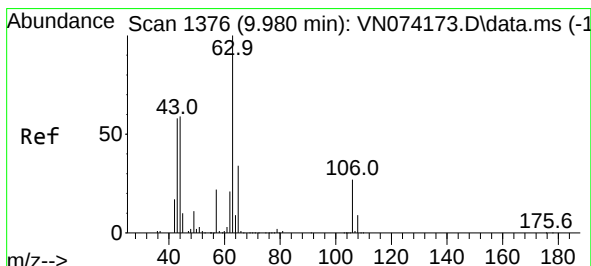
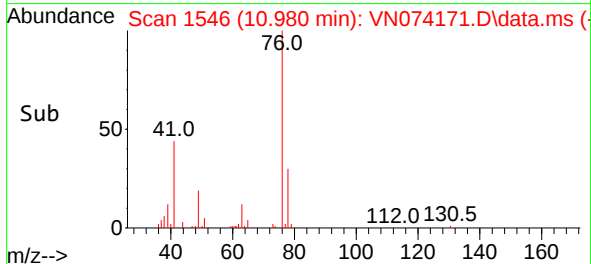
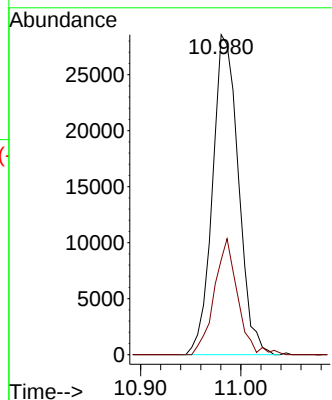
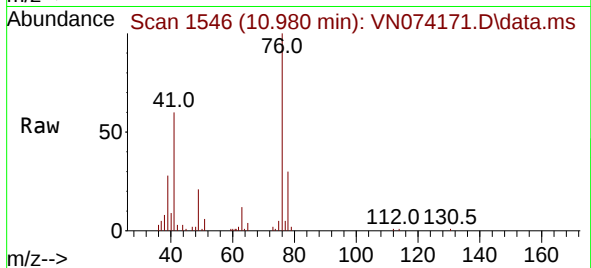
78 32.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 48.649 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VN074171.D

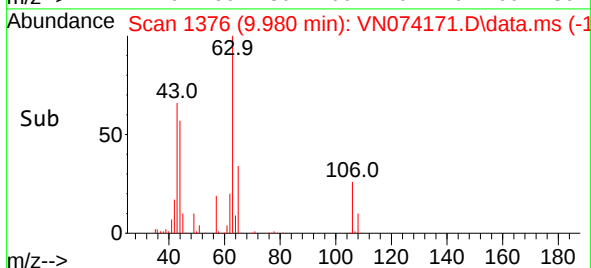
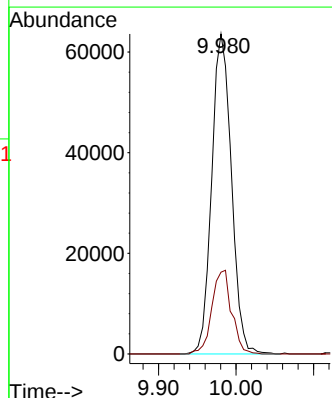
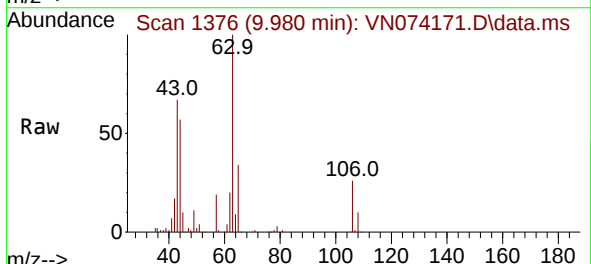
Acq: 30 Aug 2022 13:13

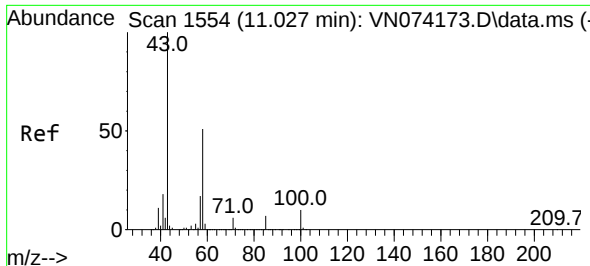
Tgt Ion: 63 Resp: 112397

Ion Ratio Lower Upper

63 100

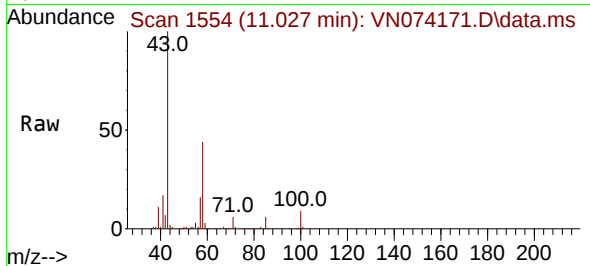
106 26.2 24.6 36.8





#59
2-Hexanone
Concen: 50.771 ug/l
RT: 11.027 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

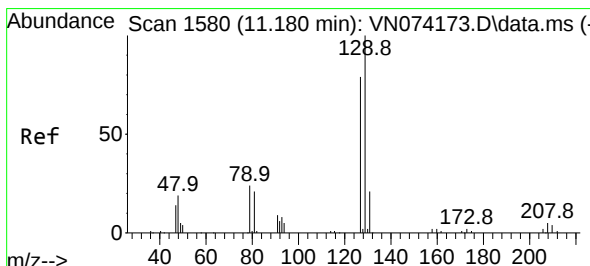
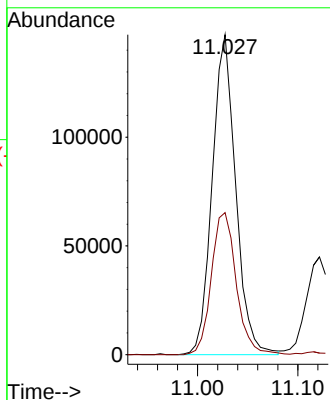
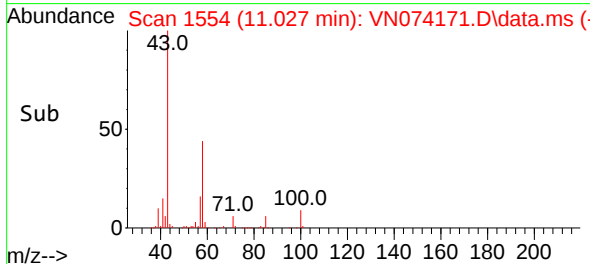
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



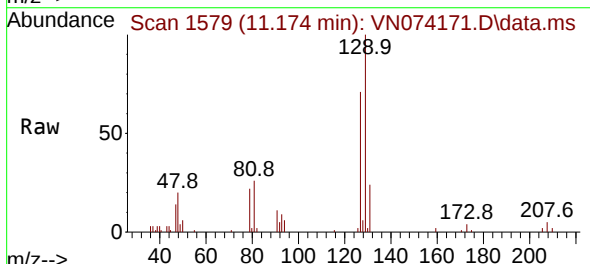
Tgt Ion: 43 Resp: 23930
Ion Ratio Lower Upper
43 100
58 47.2 29.7 89.1

Manual Integrations
APPROVED

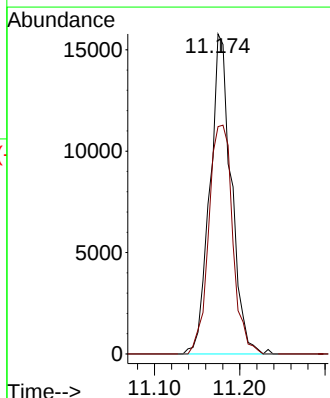
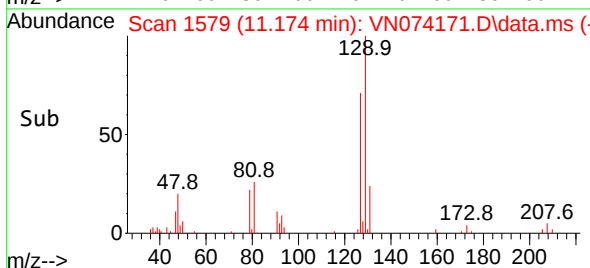
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

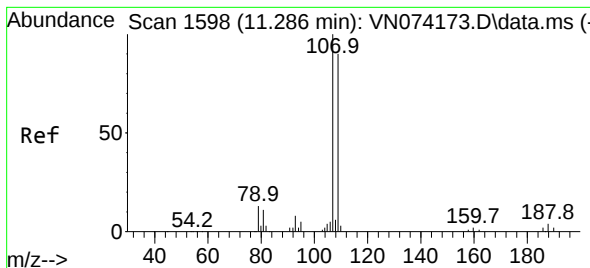


#60
Dibromochloromethane
Concen: 9.553 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13



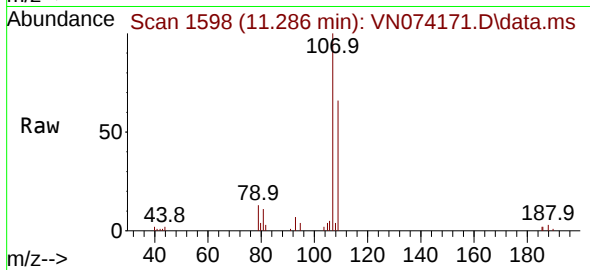
Tgt Ion:129 Resp: 27410
Ion Ratio Lower Upper
129 100
127 80.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 10.089 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

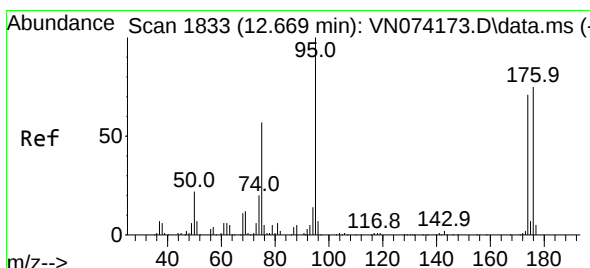
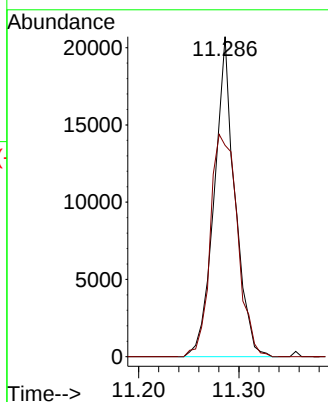
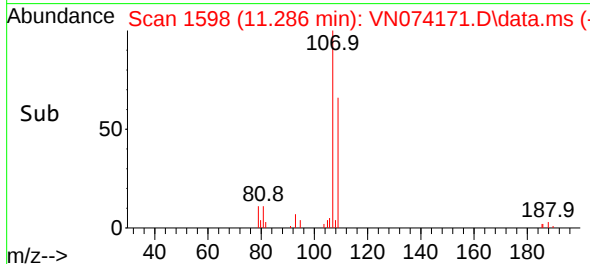
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



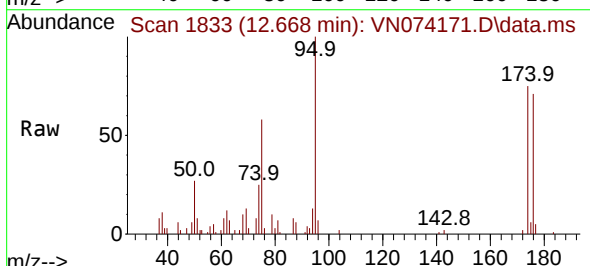
Tgt Ion:107 Resp: 29630
Ion Ratio Lower Upper
107 100
109 91.6 75.0 112.6

Manual Integrations
APPROVED

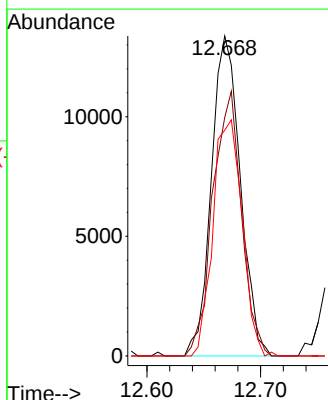
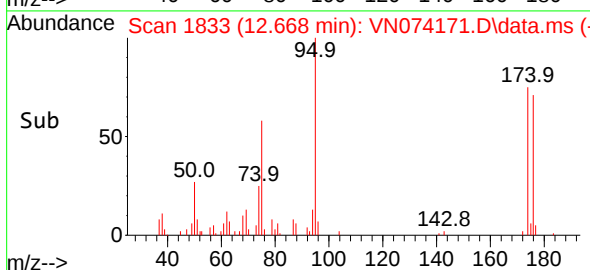
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

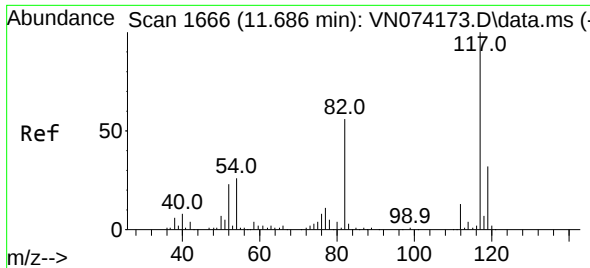


#62
4-Bromofluorobenzene
Concen: 8.390 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13



Tgt Ion: 95 Resp: 23681
Ion Ratio Lower Upper
95 100
174 81.9 0.0 167.6
176 74.6 0.0 163.4





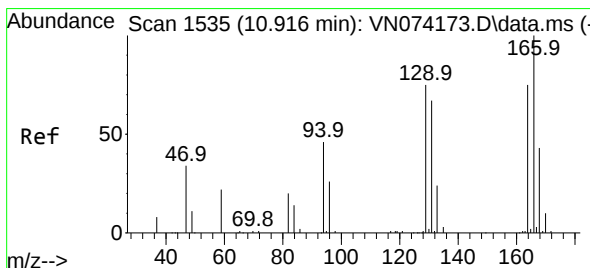
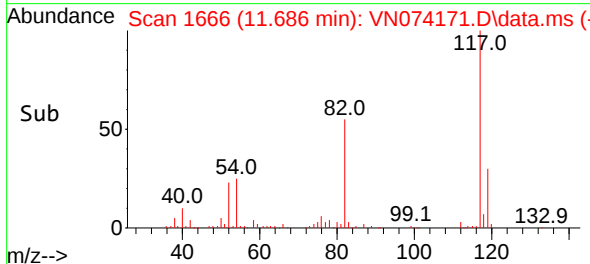
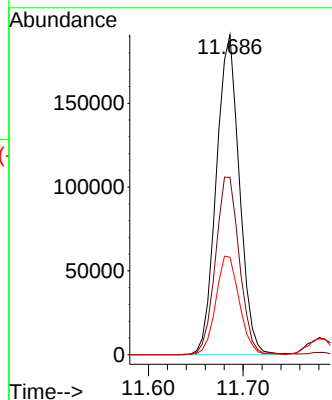
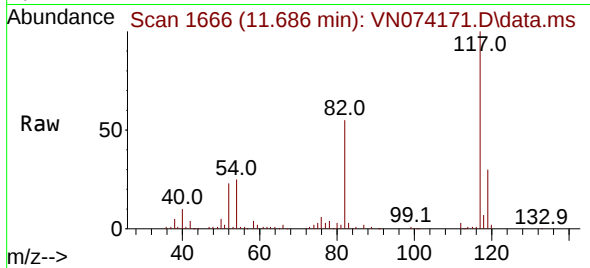
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:117 Resp: 323630
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.2
119 30.5 25.4 38.0

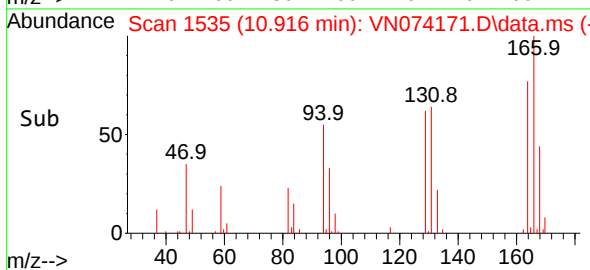
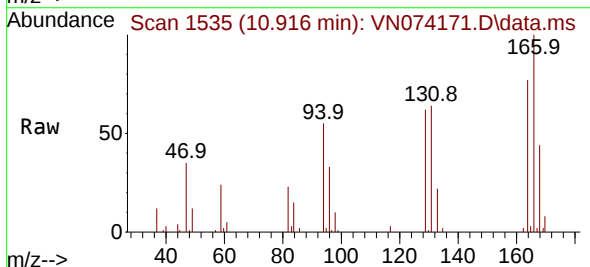
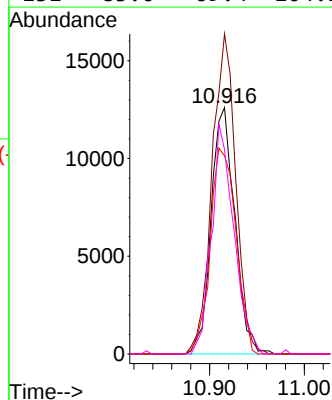
Manual Integrations
APPROVED

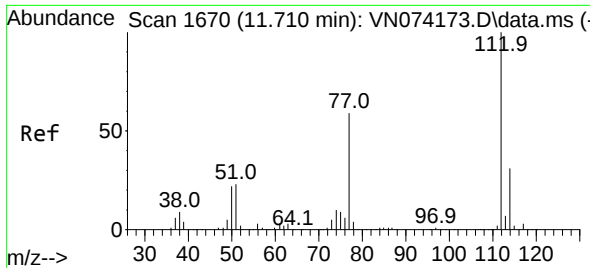
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#64
Tetrachloroethene
Concen: 9.461 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

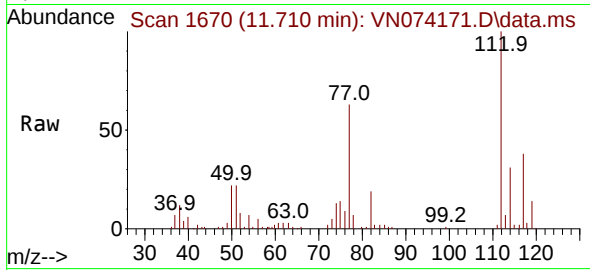
Tgt Ion:164 Resp: 21951
Ion Ratio Lower Upper
164 100
166 129.9 104.2 156.2
129 80.5 73.9 110.9
131 83.0 69.4 104.2





#65
Chlorobenzene
Concen: 9.941 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

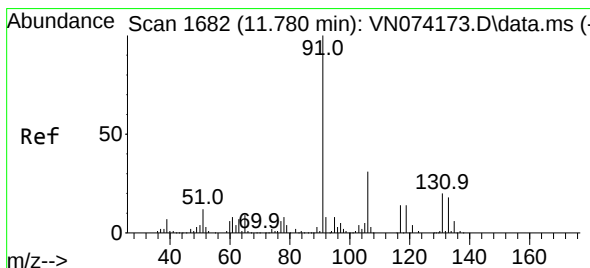
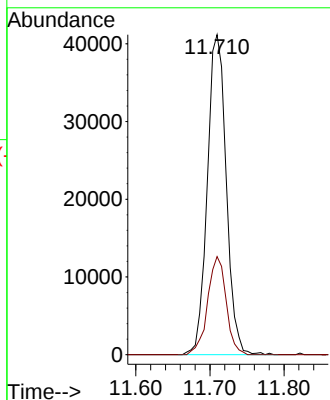
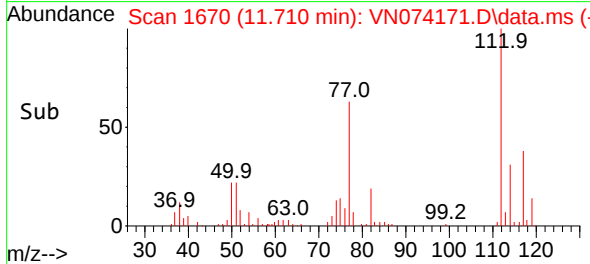
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:112 Resp: 72990
Ion Ratio Lower Upper
112 100
114 30.7 25.4 38.2

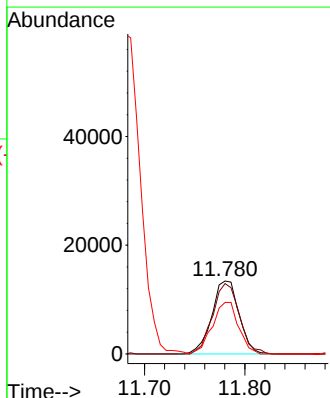
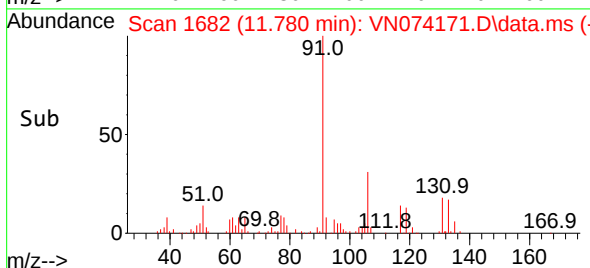
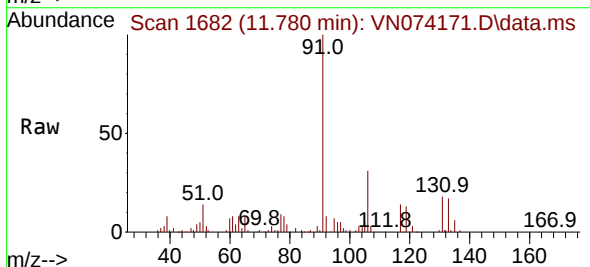
Manual Integrations
APPROVED

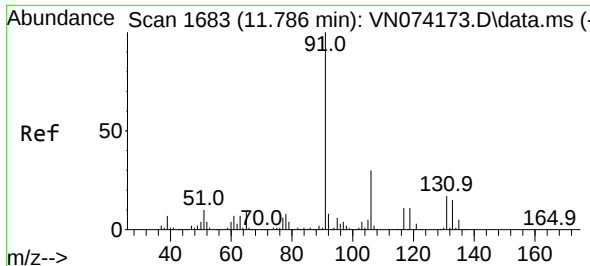
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 9.408 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

Tgt Ion:131 Resp: 25271
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 68.2 33.4 100.2





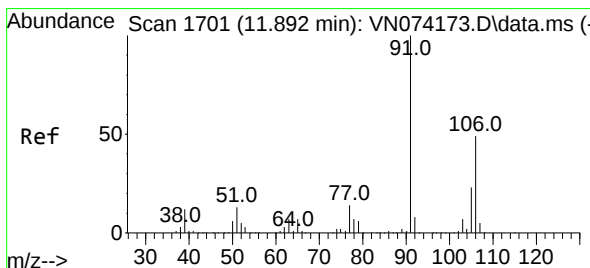
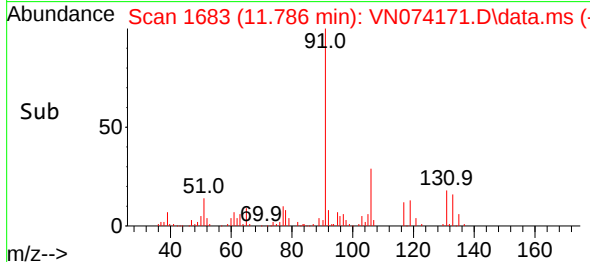
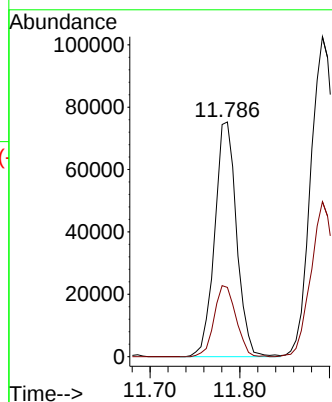
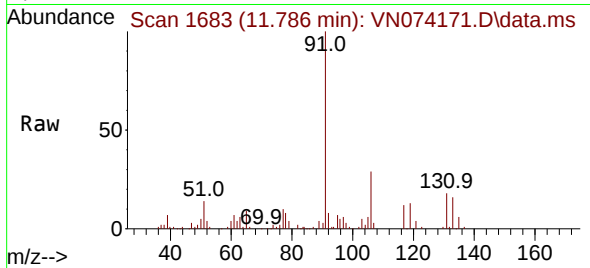
#67
Ethyl Benzene
Concen: 9.945 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 12771
Ion Ratio Lower Upper
91 100
106 29.5 24.9 37.3

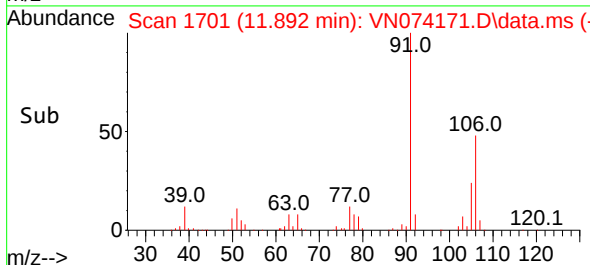
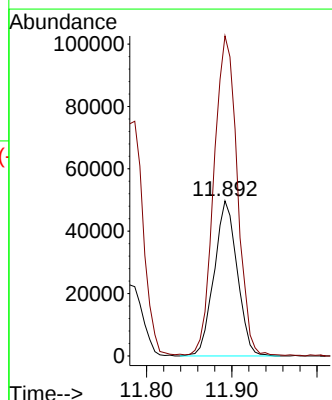
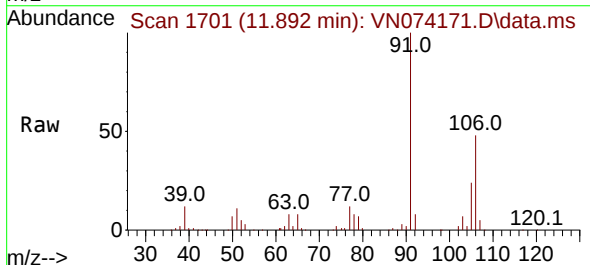
Manual Integrations
APPROVED

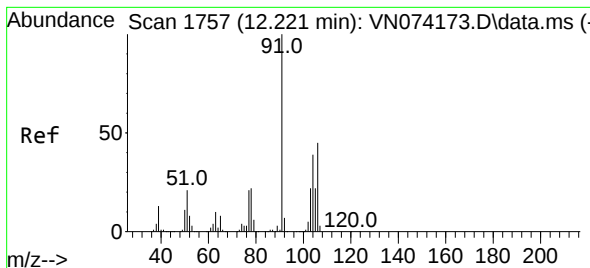
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#68
m/p-Xylenes
Concen: 19.969 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

Tgt Ion:106 Resp: 93854
Ion Ratio Lower Upper
106 100
91 209.6 158.9 238.3





#69

o-Xylene

Concen: 10.001 ug/l

RT: 12.216 min Scan# 1756

Delta R.T. -0.006 min

Lab File: VN074171.D

Acq: 30 Aug 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion:106 Resp: 4799

Ion Ratio Lower Upper

106 100

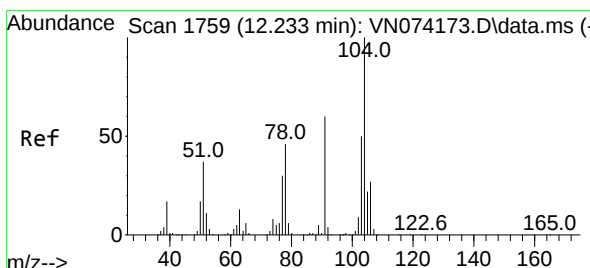
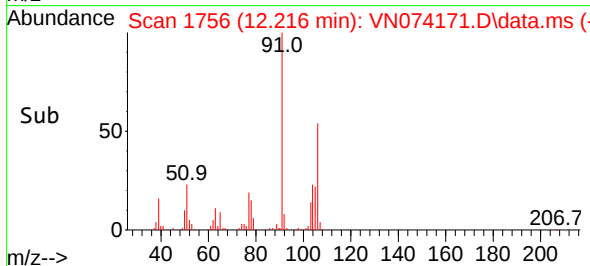
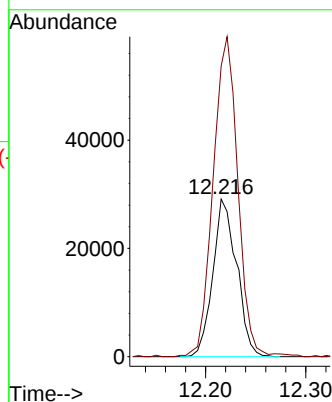
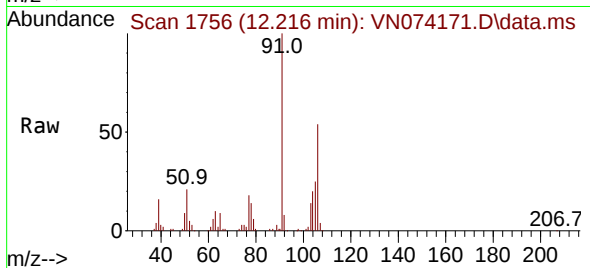
91 210.9 106.0 318.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#70

Styrene

Concen: 9.871 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. -0.000 min

Lab File: VN074171.D

Acq: 30 Aug 2022 13:13

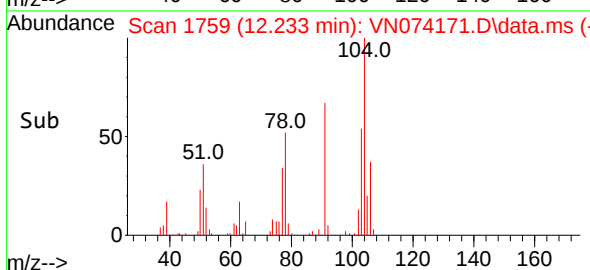
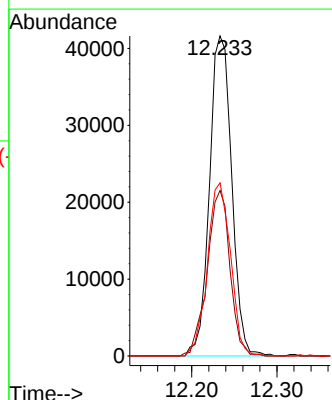
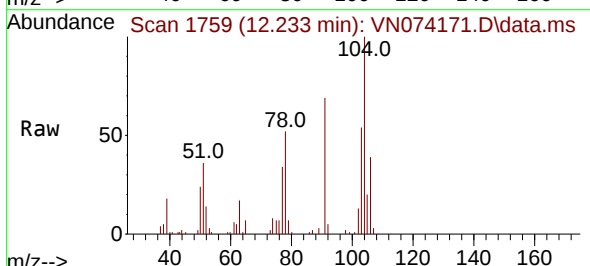
Tgt Ion:104 Resp: 75456

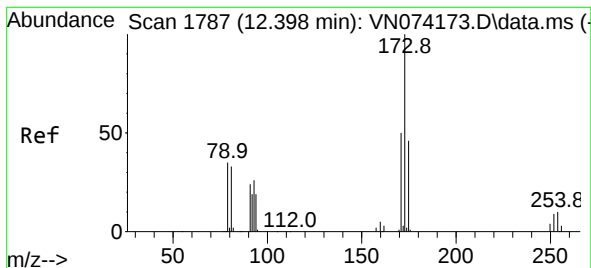
Ion Ratio Lower Upper

104 100

78 52.8 39.5 59.3

103 56.1 44.0 66.0





#71

Bromoform

Concen: 9.156 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. -0.000 min

Lab File: VN074171.D

Acq: 30 Aug 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

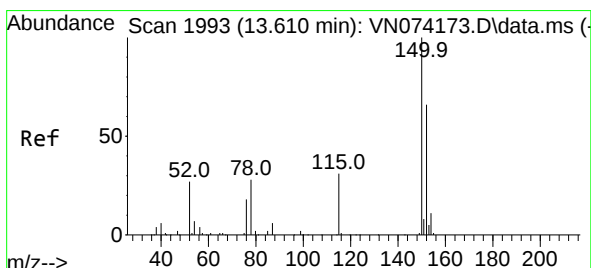
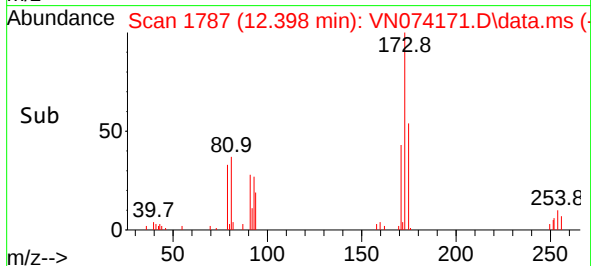
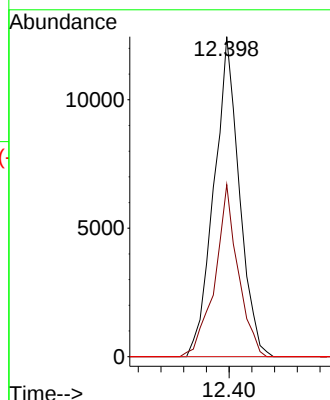
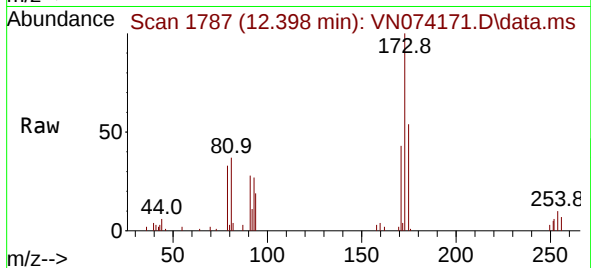
Tgt Ion:	173	Resp:	19298
Ion Ratio	Lower	Upper	
173	100		
175	49.1	24.6	73.6
254	0.0	0.1	0.1

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

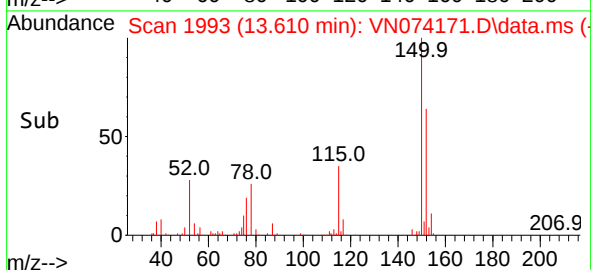
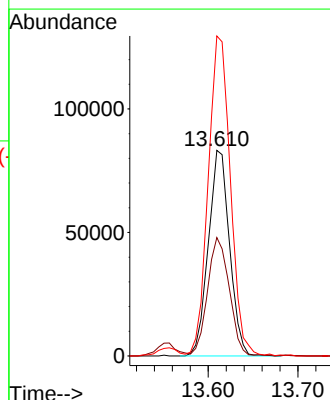
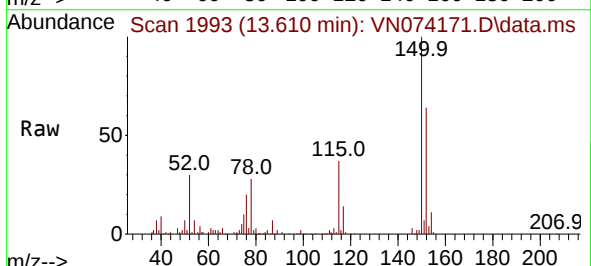
RT: 13.610 min Scan# 1993

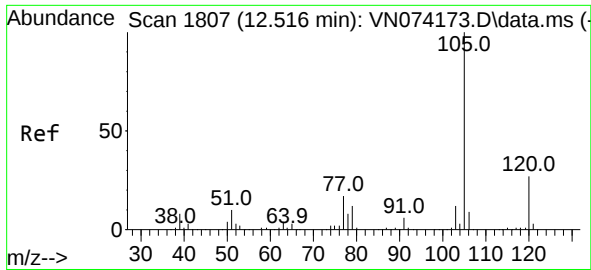
Delta R.T. -0.000 min

Lab File: VN074171.D

Acq: 30 Aug 2022 13:13

Tgt Ion:	152	Resp:	136715
Ion Ratio	Lower	Upper	
152	100		
115	58.9	28.9	86.7
150	162.8	0.0	356.2





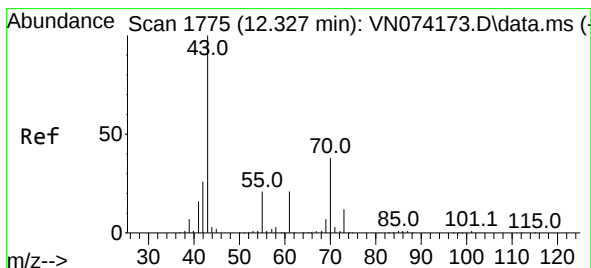
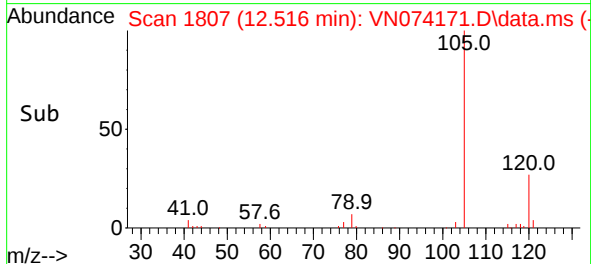
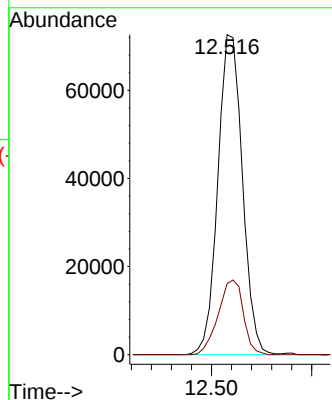
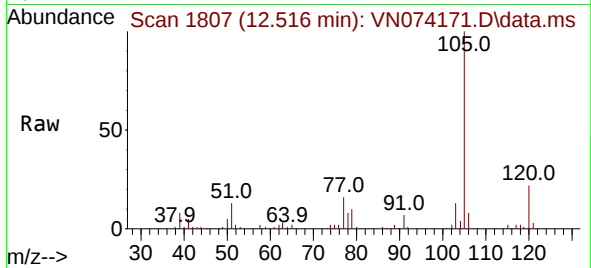
#73
Isopropylbenzene
Concen: 10.711 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 123500
Ion Ratio Lower Upper
105 100
120 23.8 13.5 40.4

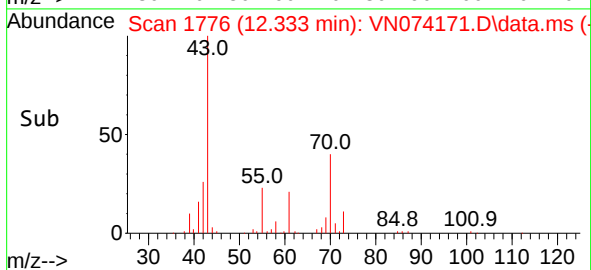
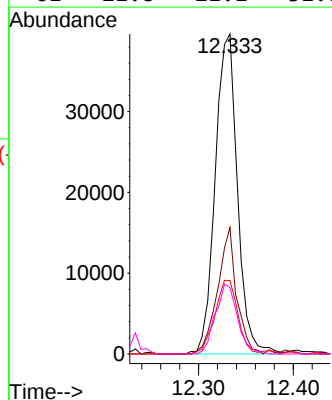
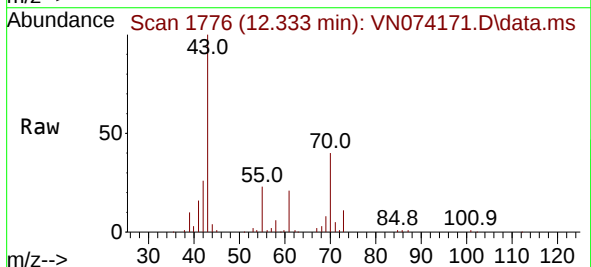
Manual Integrations
APPROVED

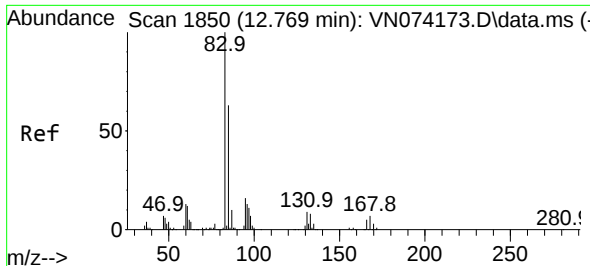
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#74
N-ethyl acetate
Concen: 10.180 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

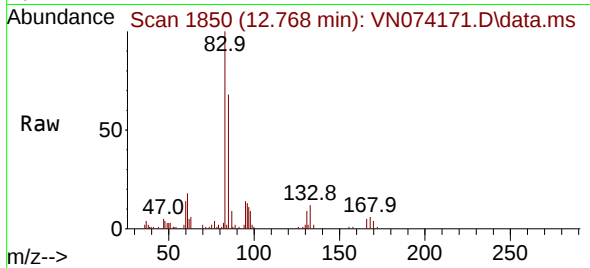
Tgt Ion: 43 Resp: 64643
Ion Ratio Lower Upper
43 100
70 33.9 39.0 58.4#
55 23.7 21.1 31.7
61 21.8 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 10.168 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

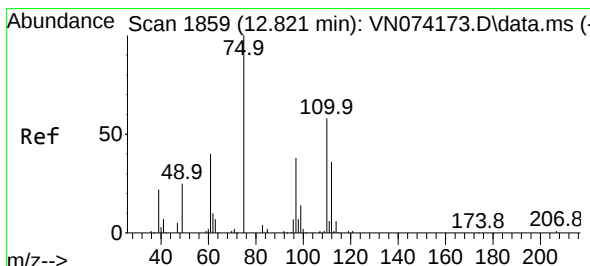
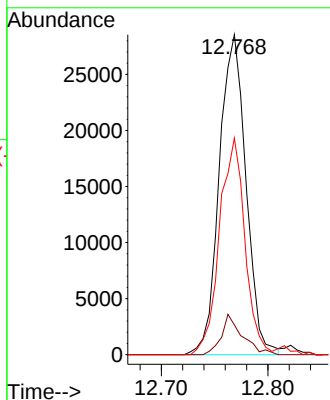
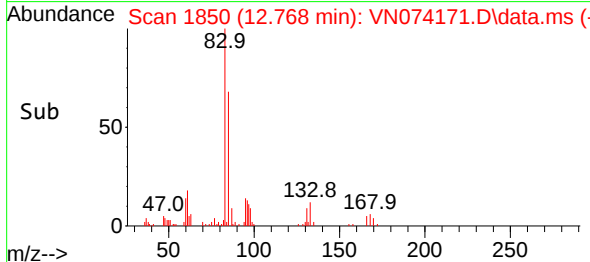
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 4968
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.9
85 64.4 32.3 96.9

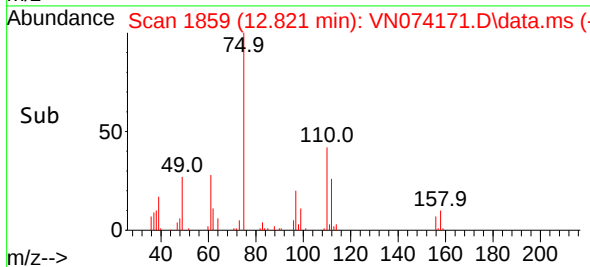
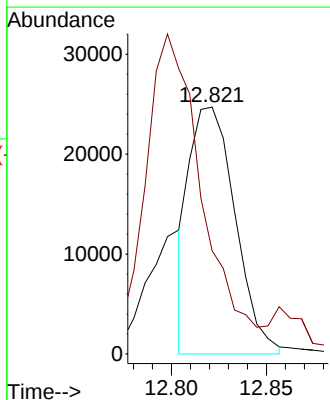
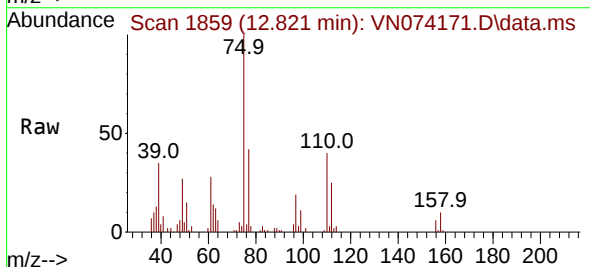
Manual Integrations
APPROVED

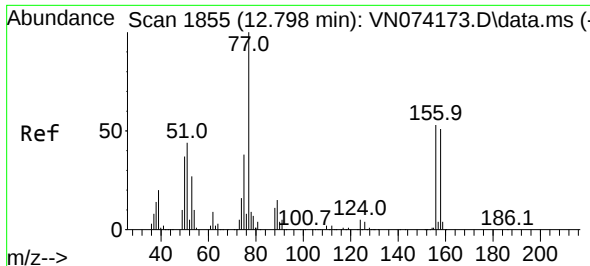
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#76
1,2,3-Trichloropropane
Concen: 8.180 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

Tgt Ion: 75 Resp: 41474
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





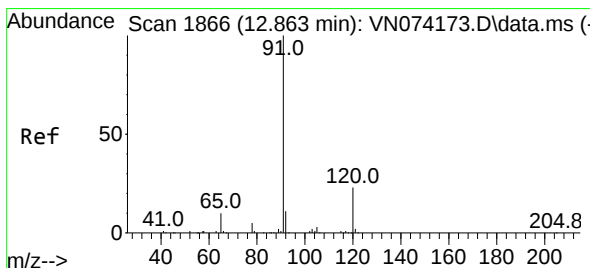
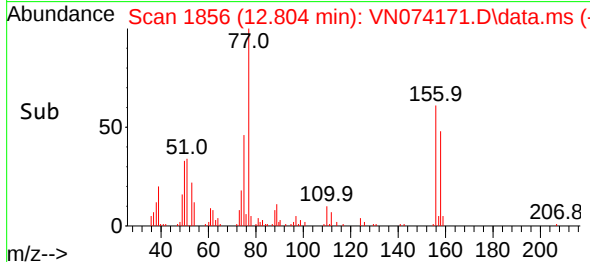
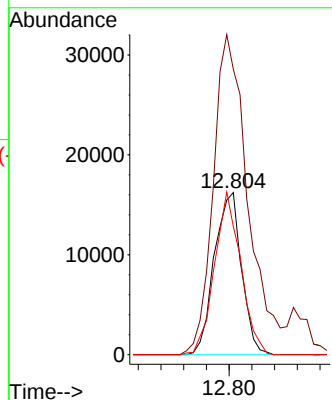
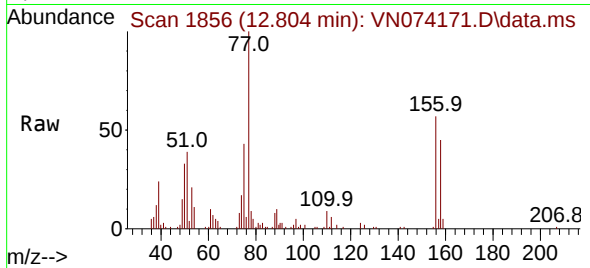
#77
Bromobenzene
Concen: 10.137 ug/l
RT: 12.804 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:156 Resp: 2693
Ion Ratio Lower Upper
156 100
77 249.7 100.5 301.5
158 97.4 48.9 146.6

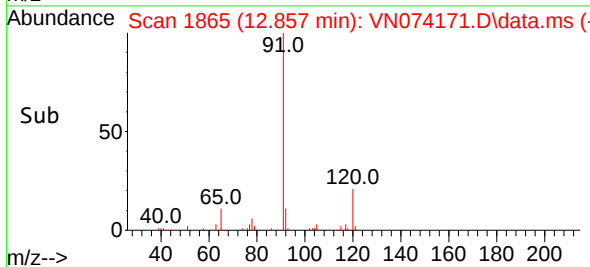
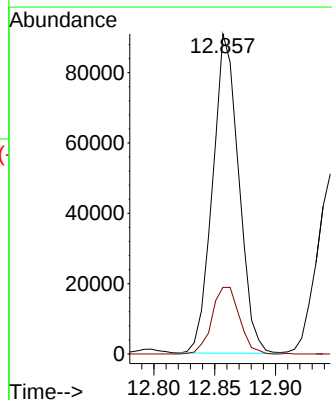
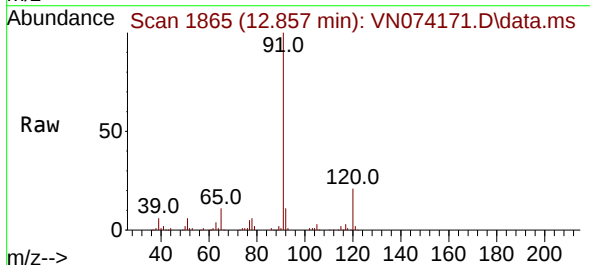
Manual Integrations
APPROVED

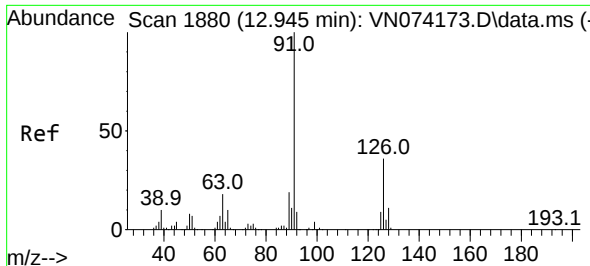
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#78
n-propylbenzene
Concen: 10.104 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

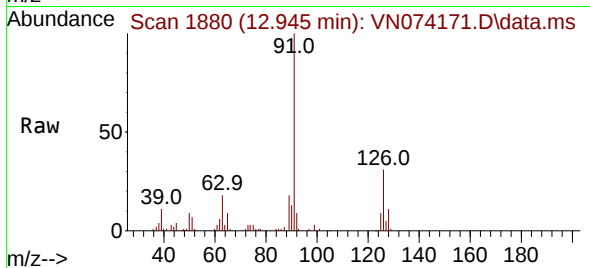
Tgt Ion: 91 Resp: 135392
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 10.392 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

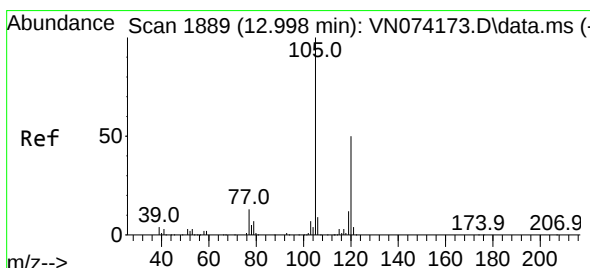
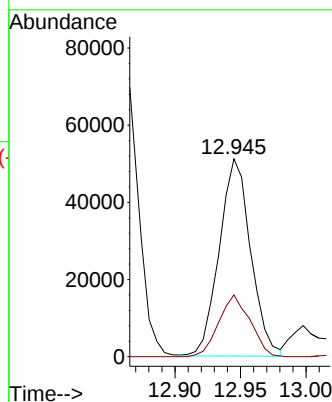
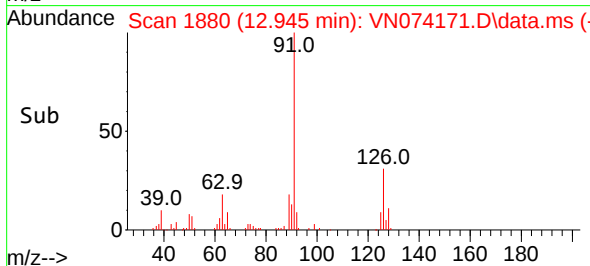
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



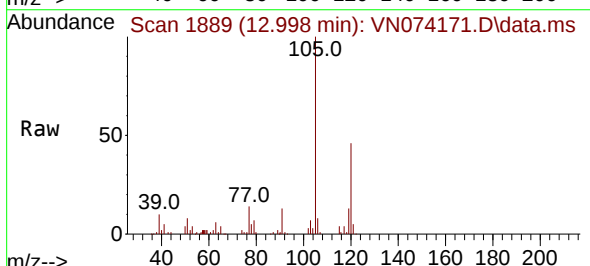
Tgt Ion: 91 Resp: 85340
Ion Ratio Lower Upper
91 100
126 31.2 17.3 51.9

Manual Integrations
APPROVED

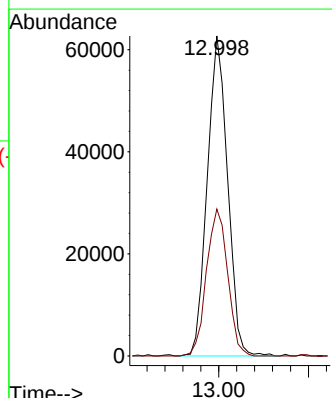
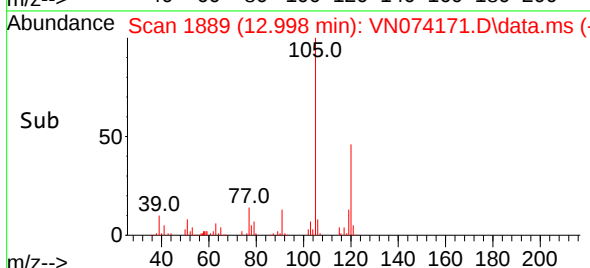
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

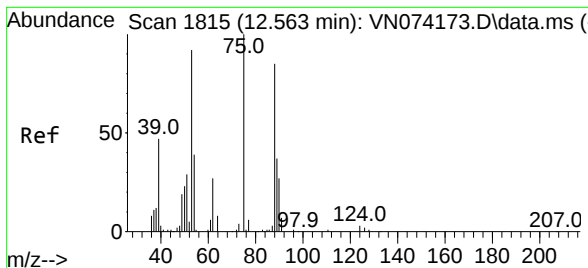


#80
1,3,5-Trimethylbenzene
Concen: 10.218 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13



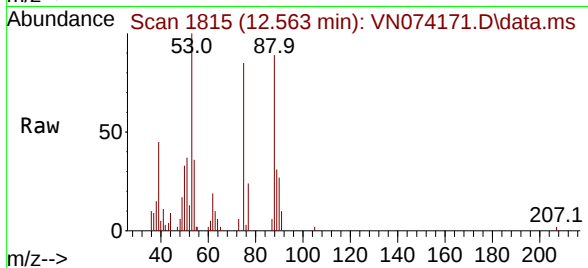
Tgt Ion:105 Resp: 98583
Ion Ratio Lower Upper
105 100
120 47.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 9.647 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

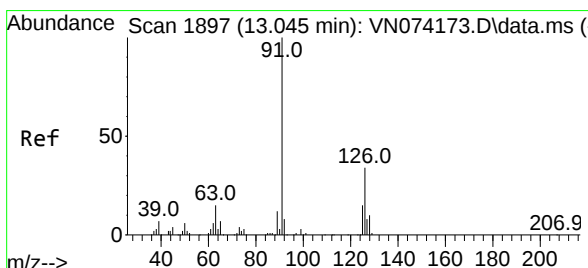
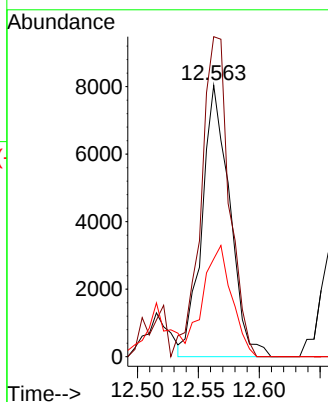
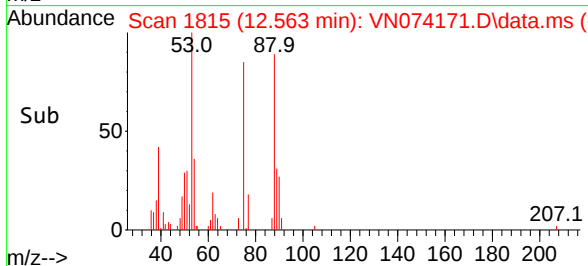
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 12700
Ion Ratio Lower Upper
75 100
53 120.8 78.0 117.0
89 42.5 37.2 55.8

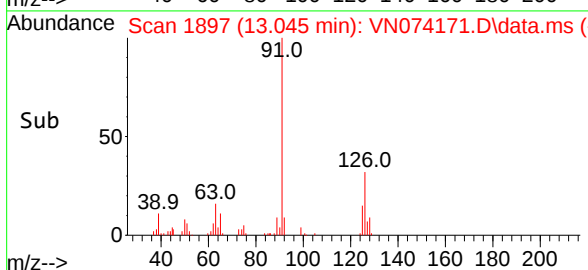
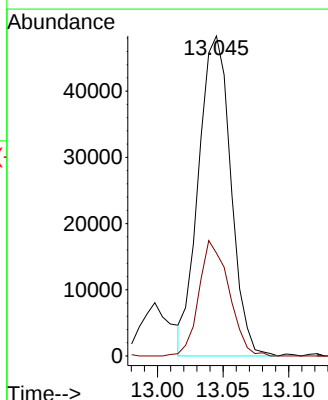
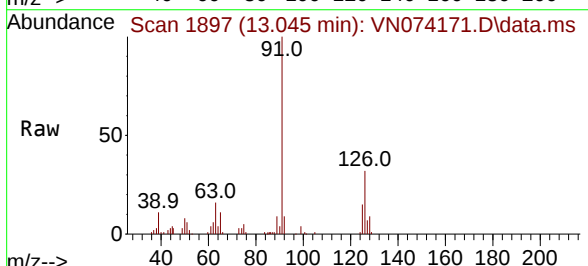
Manual Integrations
APPROVED

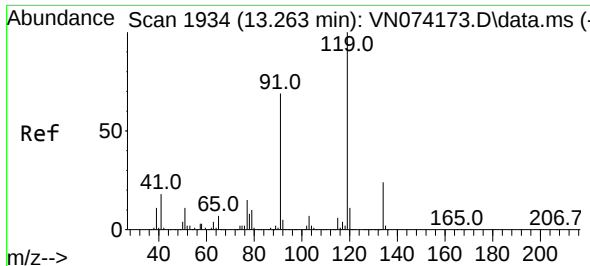
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#82
4-Chlorotoluene
Concen: 10.371 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

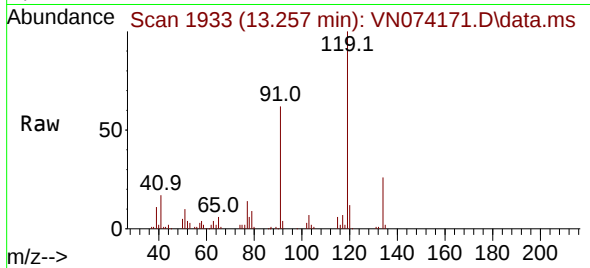
Tgt Ion: 91 Resp: 82792
Ion Ratio Lower Upper
91 100
126 33.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 10.048 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. -0.006 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

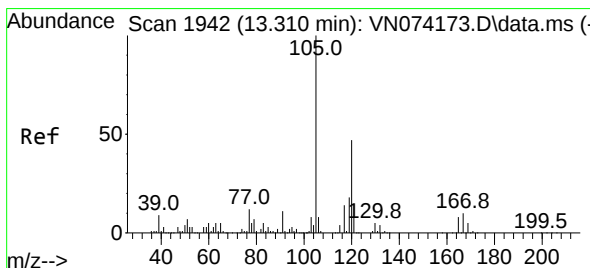
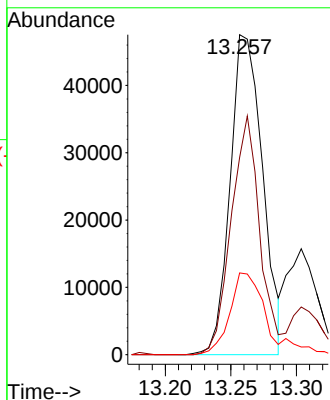
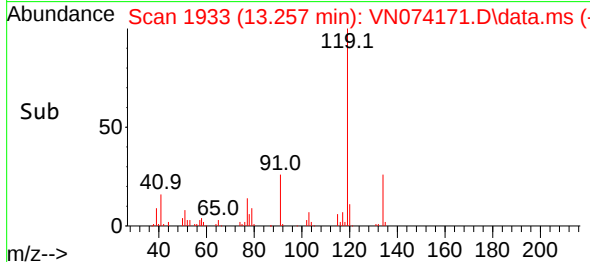
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



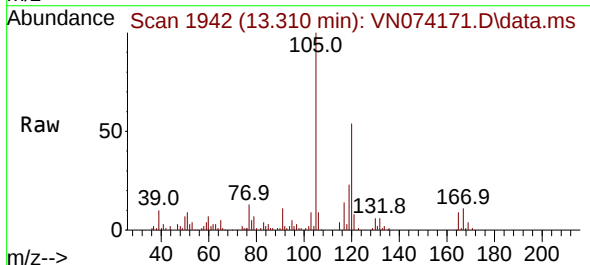
Tgt Ion:119 Resp: 81992
Ion Ratio Lower Upper
119 100
91 65.6 31.6 94.8
134 28.9 13.7 41.1

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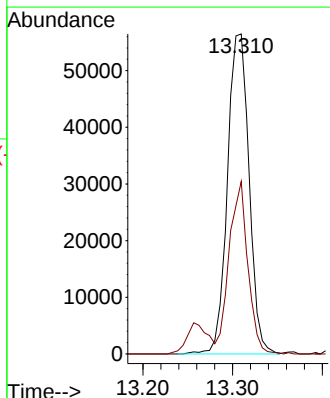
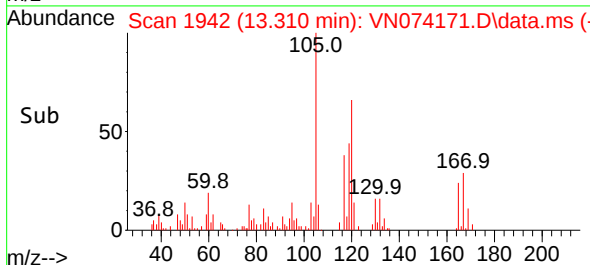
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

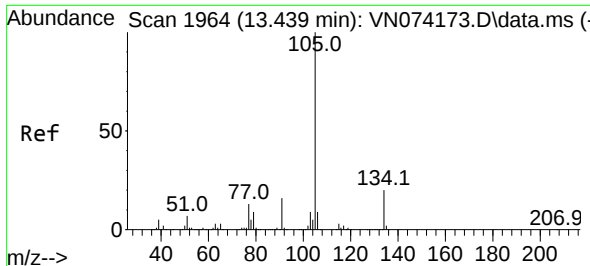


#84
1,2,4-Trimethylbenzene
Concen: 10.376 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13



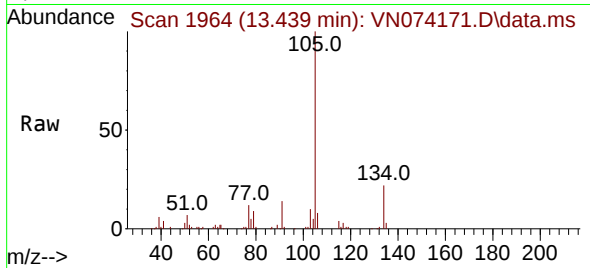
Tgt Ion:105 Resp: 94478
Ion Ratio Lower Upper
105 100
120 46.8 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 10.222 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074171.D
 Acq: 30 Aug 2022 13:13

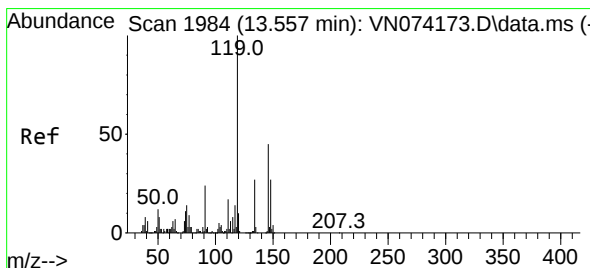
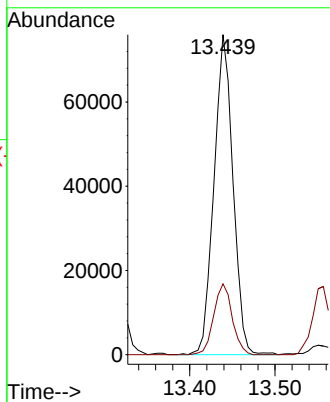
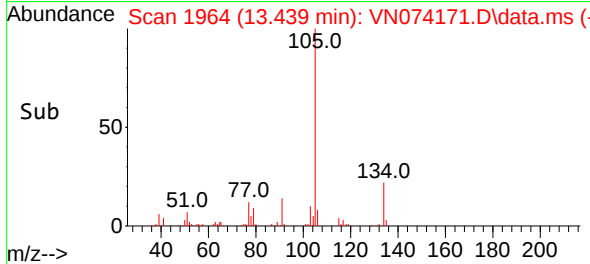
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



Tgt Ion:105 Resp: 117550
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.4 31.1

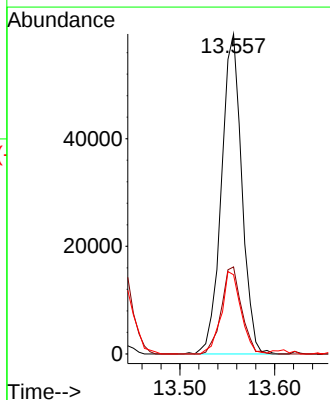
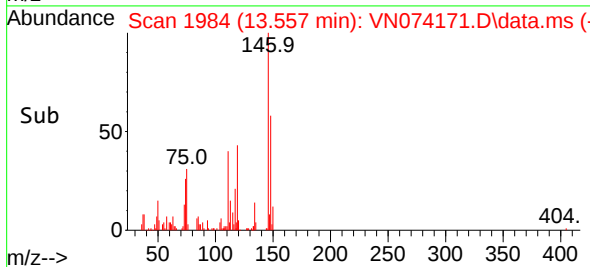
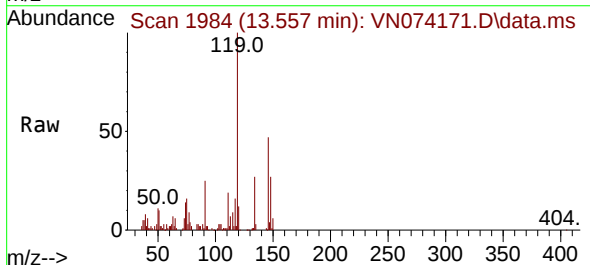
Manual Integrations
 APPROVED

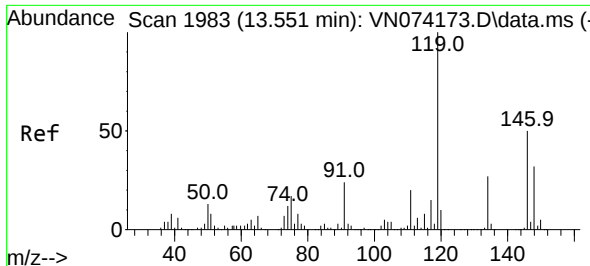
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#86
 p-Isopropyltoluene
 Concen: 10.216 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074171.D
 Acq: 30 Aug 2022 13:13

Tgt Ion:119 Resp: 88882
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 24.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 9.880 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN074171.D

Acq: 30 Aug 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

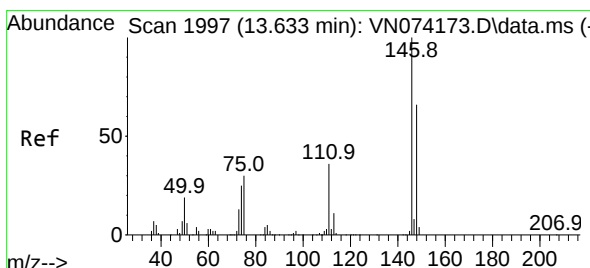
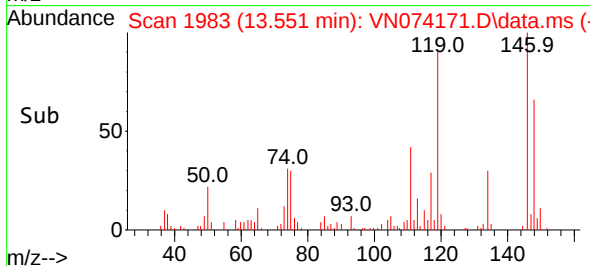
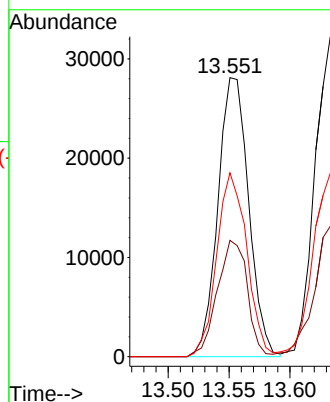
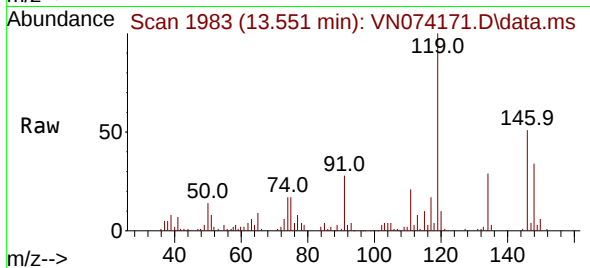
Tgt Ion:146 Resp: 49439
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.0 60.0
 148 64.4 32.0 96.0

Manual Integrations

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Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#88

1,4-Dichlorobenzene

Concen: 10.207 ug/l

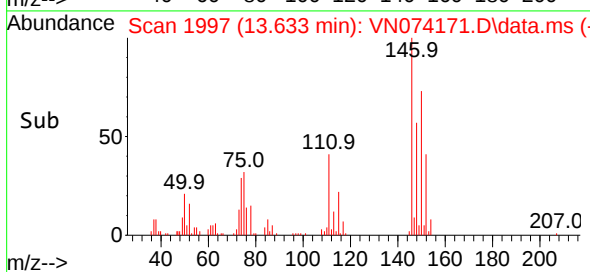
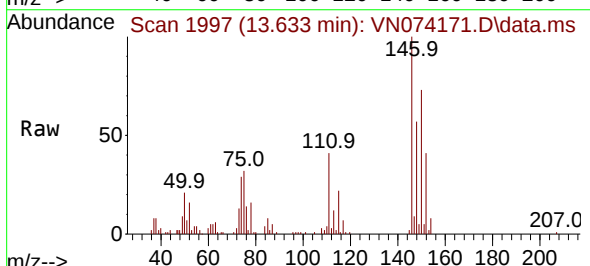
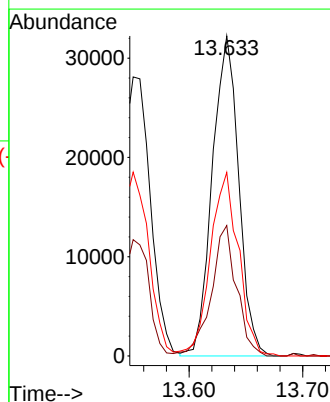
RT: 13.633 min Scan# 1997

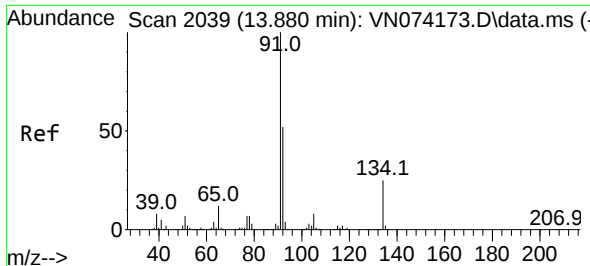
Delta R.T. -0.000 min

Lab File: VN074171.D

Acq: 30 Aug 2022 13:13

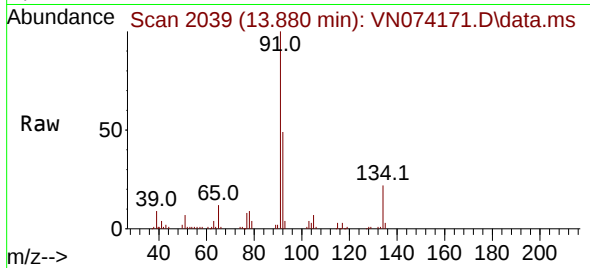
Tgt Ion:146 Resp: 52160
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.1 57.1
 148 61.1 31.4 94.3





#89
n-Butylbenzene
Concen: 9.563 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

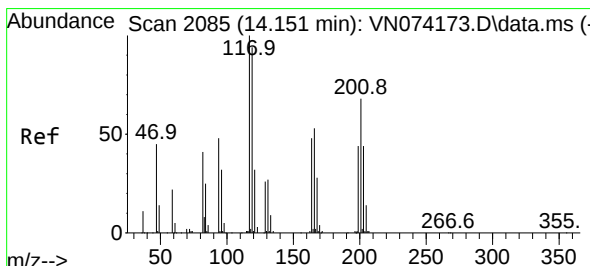
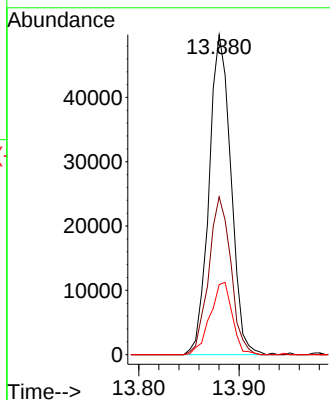
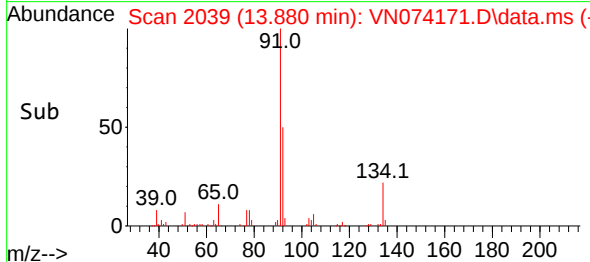
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 75580
Ion Ratio Lower Upper
91 100
92 49.8 26.9 80.7
134 22.9 13.6 40.8

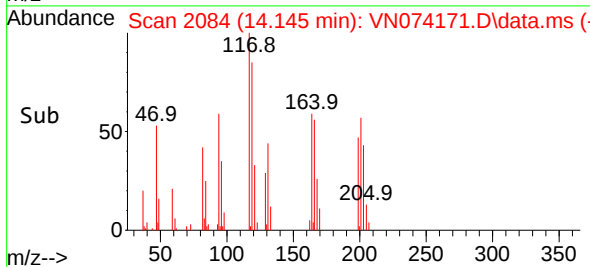
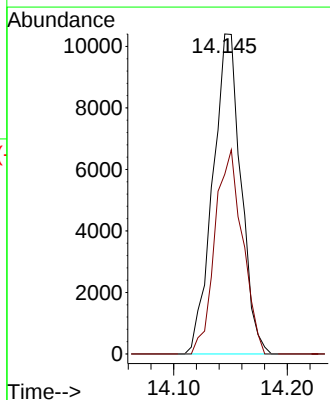
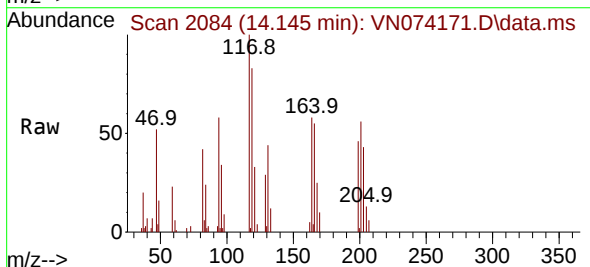
Manual Integrations
APPROVED

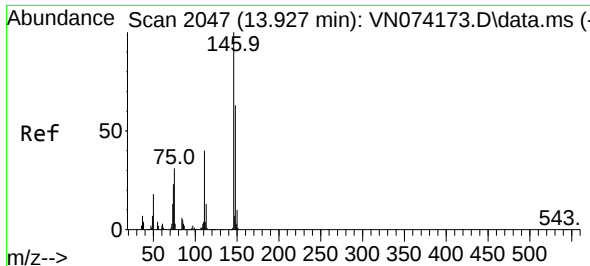
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#90
Hexachloroethane
Concen: 10.224 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

Tgt Ion:117 Resp: 17898
Ion Ratio Lower Upper
117 100
201 62.8 40.6 122.0





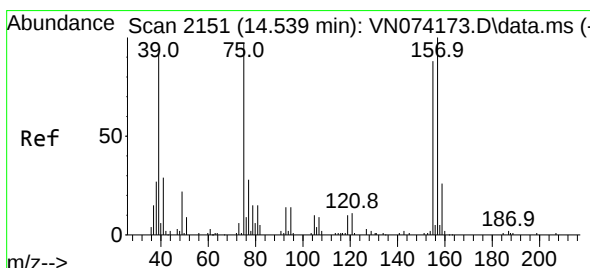
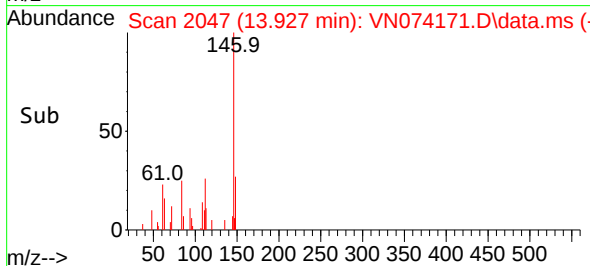
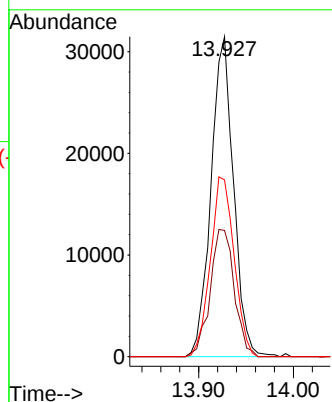
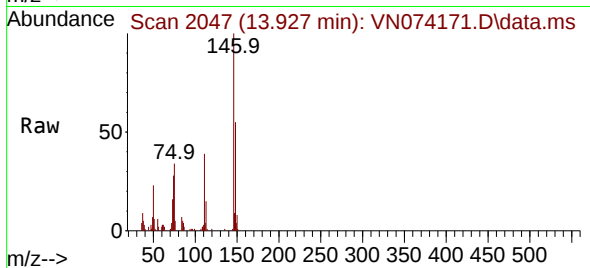
#91
1,2-Dichlorobenzene
Concen: 10.314 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 5189
Ion Ratio Lower Upper
146 100
111 42.6 20.9 62.8
148 59.4 32.1 96.3

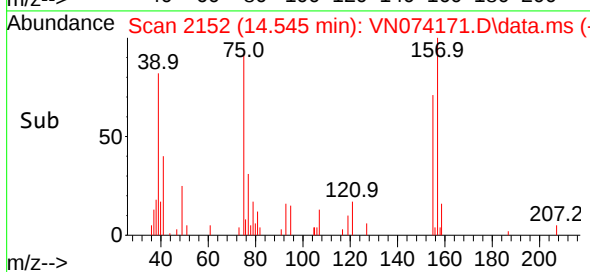
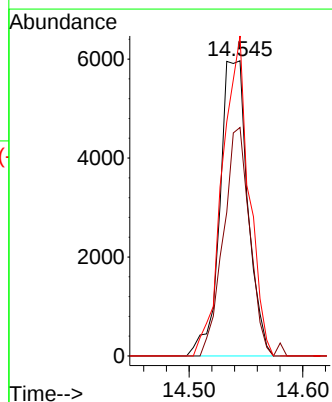
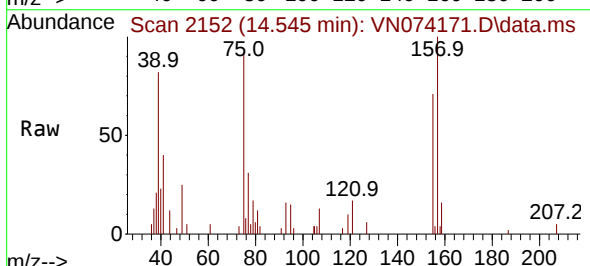
Manual Integrations
APPROVED

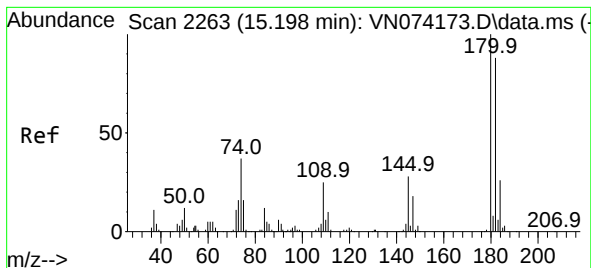
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.840 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.006 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

Tgt Ion: 75 Resp: 10203
Ion Ratio Lower Upper
75 100
155 72.8 44.9 134.5
157 103.7 59.0 176.8





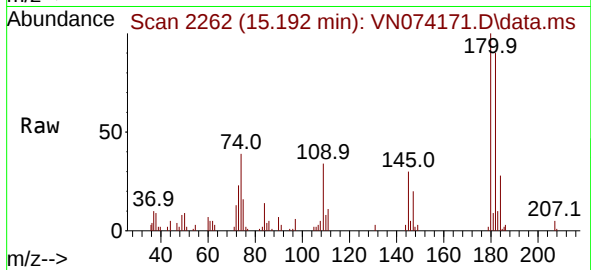
#93
 1,2,4-Trichlorobenzene
 Concen: 9.489 ug/l
 RT: 15.192 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN074171.D
 Acq: 30 Aug 2022 13:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

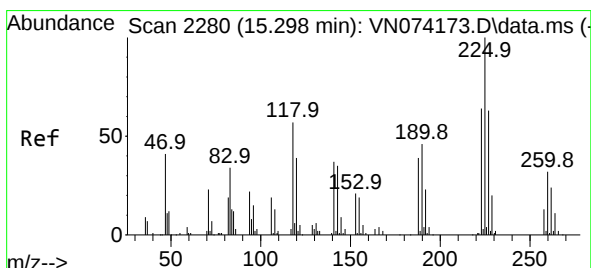
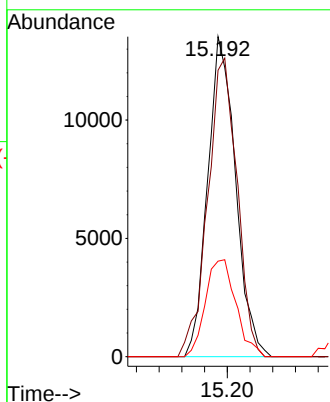
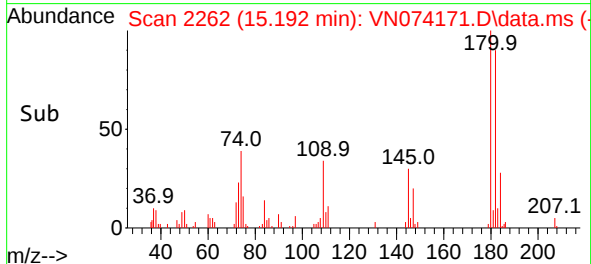


Tgt Ion:180 Resp: 23070
 Ion Ratio Lower Upper
 180 100
 182 97.9 47.5 142.5
 145 33.1 14.5 43.5

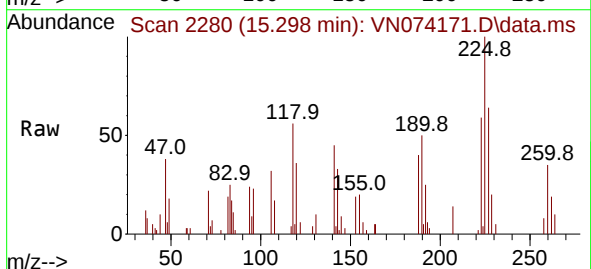
Manual Integrations

APPROVED

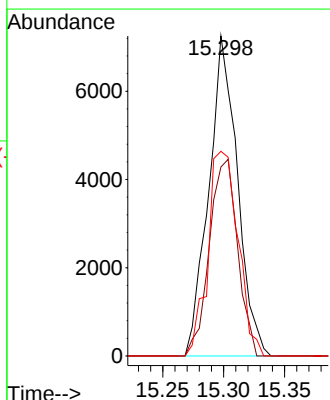
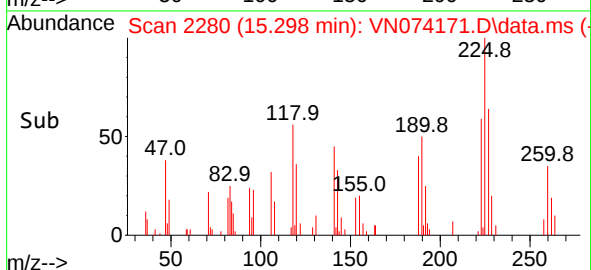
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

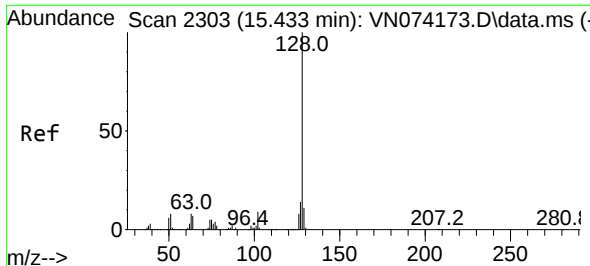


#94
 Hexachlorobutadiene
 Concen: 9.432 ug/l
 RT: 15.298 min Scan# 2280
 Delta R.T. -0.000 min
 Lab File: VN074171.D
 Acq: 30 Aug 2022 13:13



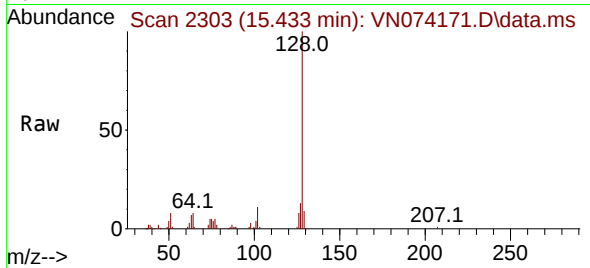
Tgt Ion:225 Resp: 11860
 Ion Ratio Lower Upper
 225 100
 223 60.5 32.4 97.2
 227 67.1 31.8 95.4





#95
Naphthalene
Concen: 9.636 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

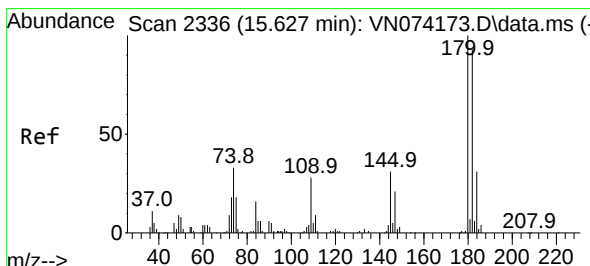
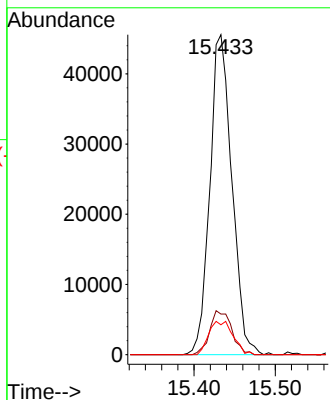
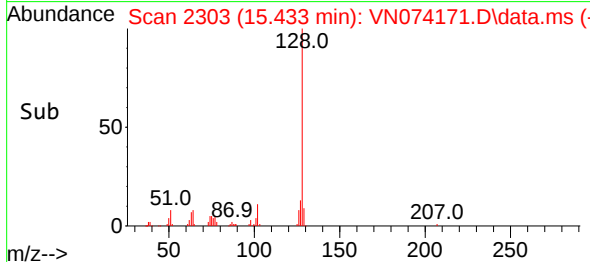
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:128 Resp: 85920
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 11.5 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: 9.361 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN074171.D
Acq: 30 Aug 2022 13:13

Tgt Ion:180 Resp: 24514
Ion Ratio Lower Upper
180 100
182 100.2 47.8 143.3
145 31.9 15.5 46.5

