

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074177.D
 Acq On : 30 Aug 2022 20:01
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 31 07:04:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 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	198043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	359363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	334093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	157307	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	166057	54.053	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.100%			
35) Dibromofluoromethane	7.951	113	128911	55.127	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.260%			
50) Toluene-d8	10.381	98	522716	56.761	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 113.520%#			
62) 4-Bromofluorobenzene	12.669	95	167366	59.762	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 119.520%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	102943	50.236	ug/l	97
3) Chloromethane	2.269	50	155499	53.874	ug/l	96
4) Vinyl Chloride	2.405	62	157697	54.983	ug/l	97
5) Bromomethane	2.781	94	80819	51.541	ug/l	99
6) Chloroethane	2.952	64	107538	57.206	ug/l #	88
7) Trichlorofluoromethane	3.310	101	271642	61.955	ug/l	90
8) Diethyl Ether	3.757	74	85621	45.919	ug/l	72
9) 1,1,2-Trichlorotrifluo...	4.134	101	116178	46.398	ug/l	91
10) Methyl Iodide	4.351	142	107120	53.003	ug/l	93
11) Tert butyl alcohol	5.298	59	187554	272.367	ug/l	99
12) 1,1-Dichloroethene	4.104	96	115622	49.795	ug/l	93
13) Acrolein	3.975	56	166577	245.284	ug/l	100
14) Allyl chloride	4.751	41	257429	49.717	ug/l #	93
15) Acrylonitrile	5.469	53	583994	263.130	ug/l	99
16) Acetone	4.222	43	508190	247.555	ug/l	95
17) Carbon Disulfide	4.451	76	339784	51.418	ug/l	100
18) Methyl Acetate	4.775	43	295152	57.063	ug/l #	88
19) Methyl tert-butyl Ether	5.534	73	438220	51.022	ug/l	96
20) Methylene Chloride	5.016	84	148393	54.051	ug/l #	85
21) trans-1,2-Dichloroethene	5.510	96	129989	48.505	ug/l	94
22) Diisopropyl ether	6.416	45	559358	53.022	ug/l #	94
23) Vinyl Acetate	6.351	43	2429819	272.798	ug/l #	91
24) 1,1-Dichloroethane	6.304	63	268927	51.673	ug/l	96
25) 2-Butanone	7.263	43	871848	265.487	ug/l #	87
26) 2,2-Dichloropropane	7.251	77	159362	47.498	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	155062	51.802	ug/l	97
28) Bromochloromethane	7.581	49	102919	59.536	ug/l #	73
29) Tetrahydrofuran	7.610	42	606535	290.013	ug/l #	82
30) Chloroform	7.745	83	265328	50.012	ug/l	97
31) Cyclohexane	8.022	56	257828	50.794	ug/l	89
32) 1,1,1-Trichloroethane	7.939	97	213063	52.219	ug/l	96
36) 1,1-Dichloropropene	8.151	75	192346	50.695	ug/l	97
37) Ethyl Acetate	7.340	43	331052	52.173	ug/l #	94
38) Carbon Tetrachloride	8.134	117	180420	52.209	ug/l	98
39) Methylcyclohexane	9.392	83	229641	51.558	ug/l	96
40) Benzene	8.392	78	631223	52.984	ug/l	94

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	132872	45.365	ug/l	94
42) 1,2-Dichloroethane	8.463	62	209139	49.329	ug/l	98
43) Isopropyl Acetate	8.498	43	453123	53.120	ug/l #	92
44) Trichloroethene	9.151	130	132787	49.880	ug/l	97
45) 1,2-Dichloropropane	9.428	63	166693	51.823	ug/l	99
46) Dibromomethane	9.516	93	108661	50.581	ug/l	87
47) Bromodichloromethane	9.698	83	209459	49.755	ug/l	96
48) Methyl methacrylate	9.498	41	214578	52.957	ug/l #	87
49) 1,4-Dioxane	9.504	88	94592	1082.068	ug/l #	91
51) 4-Methyl-2-Pentanone	10.269	43	1658495	267.897	ug/l	90
52) Toluene	10.445	92	382897	54.528	ug/l	100
53) t-1,3-Dichloropropene	10.663	75	206810	51.812	ug/l	96
54) cis-1,3-Dichloropropene	10.128	75	234799	52.543	ug/l #	85
55) 1,1,2-Trichloroethane	10.839	97	155380	51.155	ug/l	96
56) Ethyl methacrylate	10.704	69	260508	56.584	ug/l #	83
57) 1,3-Dichloropropane	10.986	76	271523	51.437	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.981	63	649961	279.077	ug/l	91
59) 2-Hexanone	11.028	43	1305869	277.957	ug/l	88
60) Dibromochloromethane	11.180	129	150401	52.865	ug/l	99
61) 1,2-Dibromoethane	11.286	107	154363	53.185	ug/l	99
64) Tetrachloroethene	10.916	164	108654	44.899	ug/l	92
65) Chlorobenzene	11.710	112	372344	49.527	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	136600	51.121	ug/l	100
67) Ethyl Benzene	11.786	91	711015	52.701	ug/l	99
68) m/p-Xylenes	11.892	106	545189	108.779	ug/l	97
69) o-Xylene	12.222	106	270445	54.155	ug/l	99
70) Styrene	12.233	104	450728	56.651	ug/l	99
71) Bromoform	12.398	173	111361	49.202	ug/l #	100
73) Isopropylbenzene	12.516	105	698011	51.813	ug/l	98
74) N-amyl acetate	12.327	43	385767	50.612	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.769	83	262396	46.966	ug/l	98
76) 1,2,3-Trichloropropane	12.822	75	187965m	50.122	ug/l	
77) Bromobenzene	12.798	156	159068	50.477	ug/l	87
78) n-propylbenzene	12.863	91	835828	54.429	ug/l	95
79) 2-Chlorotoluene	12.945	91	479668	50.996	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	570567	52.077	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.563	75	77855	51.372	ug/l	92
82) 4-Chlorotoluene	13.045	91	455673	50.067	ug/l	99
83) tert-Butylbenzene	13.263	119	500731	53.428	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	576297	54.501	ug/l	98
85) sec-Butylbenzene	13.439	105	730006	55.528	ug/l	98
86) p-Isopropyltoluene	13.557	119	572807	55.995	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	289576	51.549	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	290991	50.072	ug/l	98
89) n-Butylbenzene	13.880	91	500075	56.130	ug/l	96
90) Hexachloroethane	14.145	117	104471	49.537	ug/l	85
91) 1,2-Dichlorobenzene	13.927	146	295527	49.907	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	57472	51.467	ug/l	89
93) 1,2,4-Trichlorobenzene	15.198	180	152710	52.722	ug/l	98
94) Hexachlorobutadiene	15.298	225	69306	48.656	ug/l	97
95) Naphthalene	15.433	128	610558	51.123	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	160487	53.485	ug/l	99

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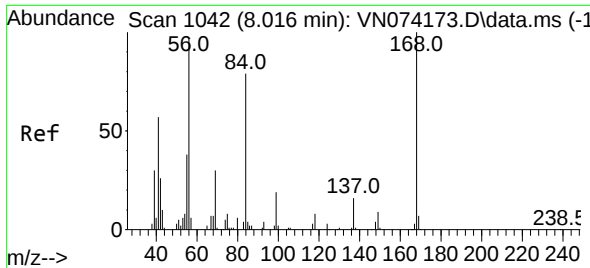
Manual Integrations
APPROVED

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

Quant Time: Aug 31 07:04:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

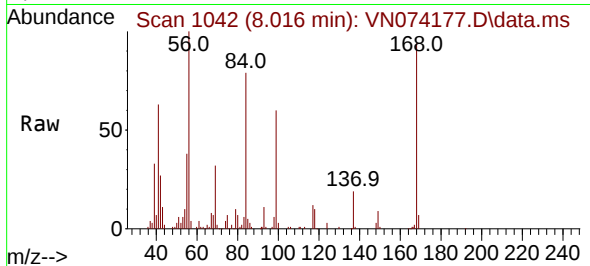
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074177.D
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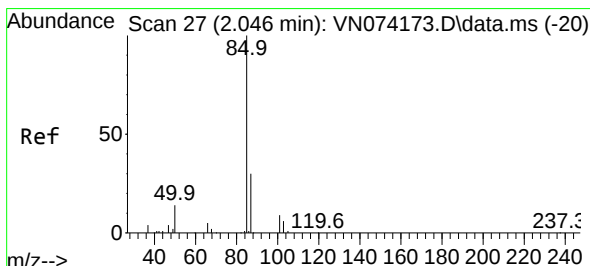
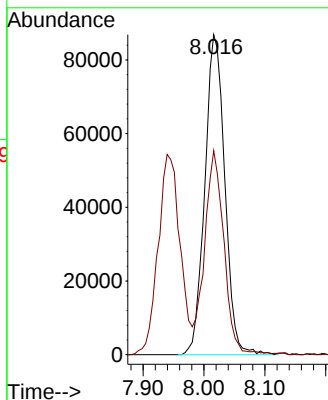
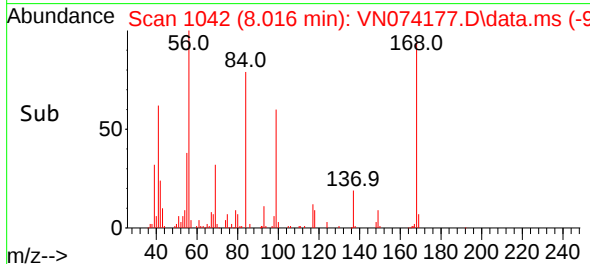
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ClientSampleId :
VSTDCCC050



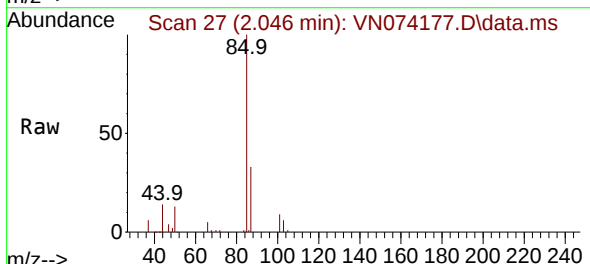
Tgt Ion: 168 Resp: 19804
Ion Ratio Lower Upper
168 100
99 63.3 42.3 63.5

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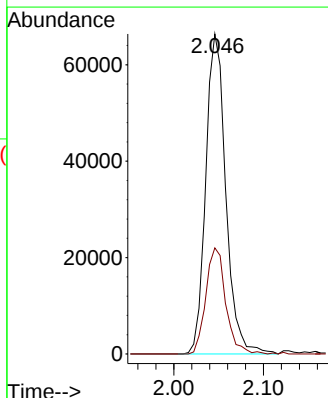
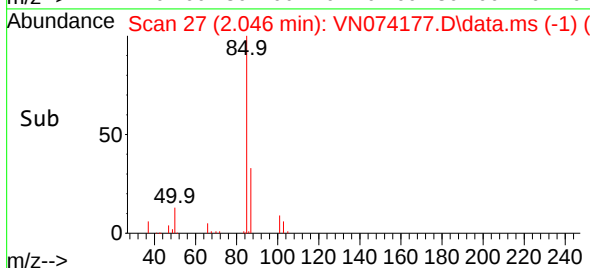
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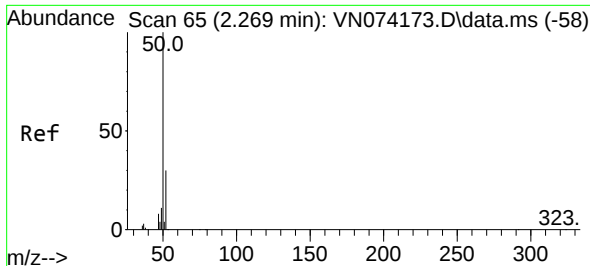


#2
Dichlorodifluoromethane
Concen: 50.236 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01



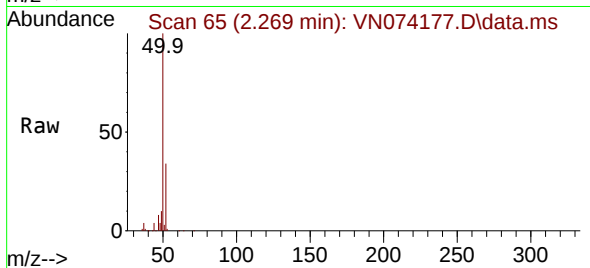
Tgt Ion: 85 Resp: 102943
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.1





#3
Chloromethane
Concen: 53.874 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

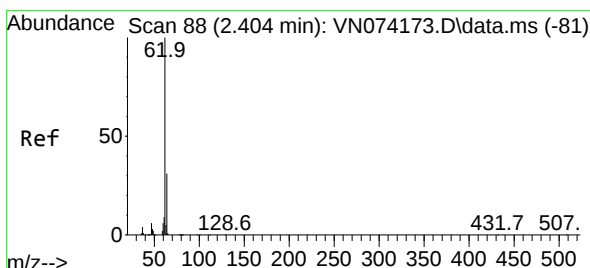
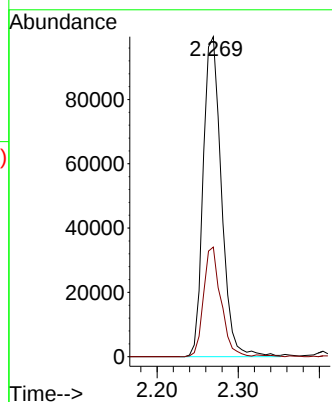
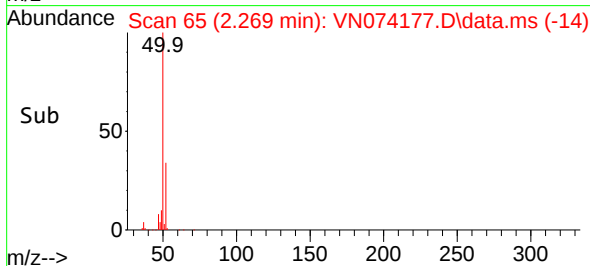
Instrument :
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ClientSampleId :
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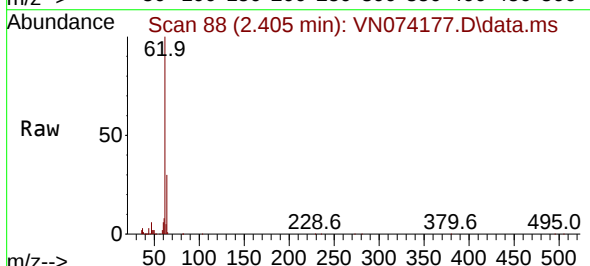
Tgt Ion: 50 Resp: 155499
Ion Ratio Lower Upper
50 100
52 34.2 25.7 38.5

Manual Integrations
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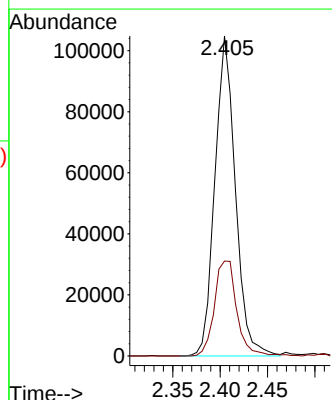
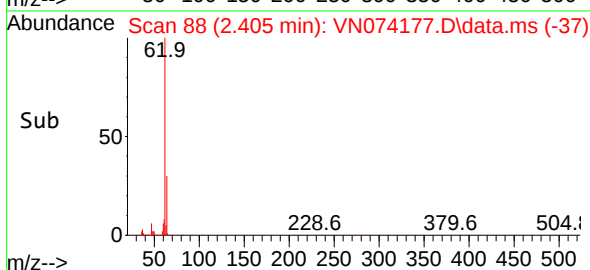
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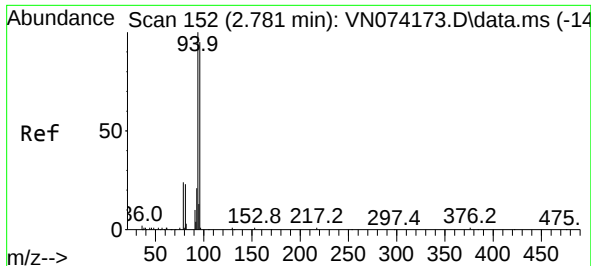


#4
Vinyl Chloride
Concen: 54.983 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01



Tgt Ion: 62 Resp: 157697
Ion Ratio Lower Upper
62 100
64 29.7 25.0 37.4





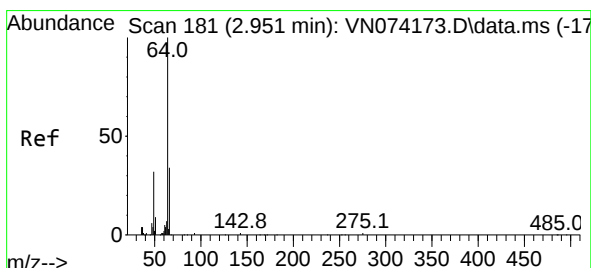
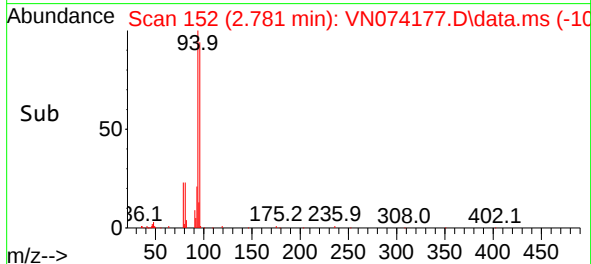
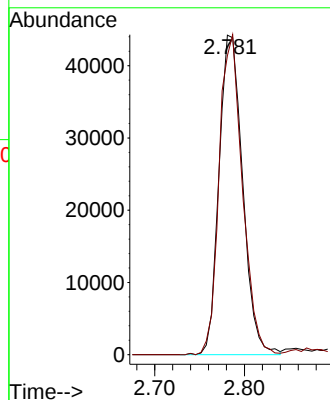
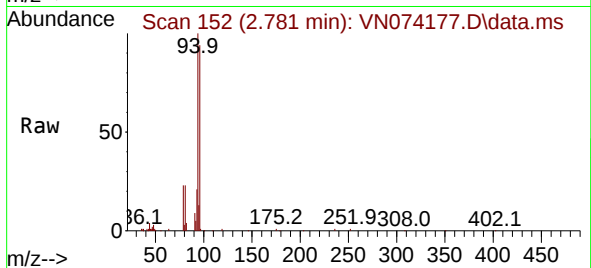
#5
Bromomethane
Concen: 51.541 ug/l
RT: 2.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074177.D
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Tgt Ion: 94 Resp: 80819
Ion Ratio Lower Upper
94 100
96 93.6 76.0 114.0

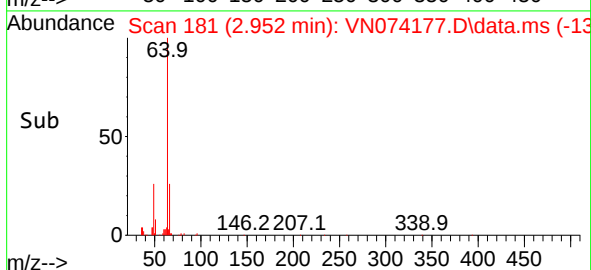
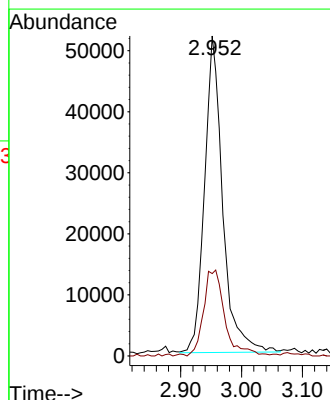
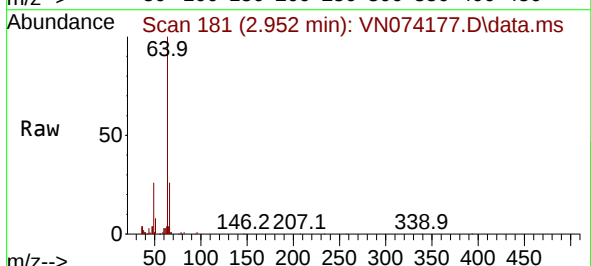
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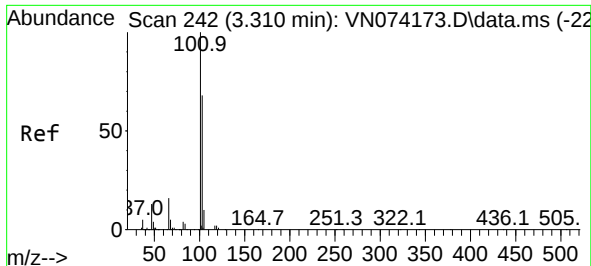
Reviewed By :John Carlone 08/31/2022
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#6
Chloroethane
Concen: 57.206 ug/l
RT: 2.952 min Scan# 181
Delta R.T. 0.001 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

Tgt Ion: 64 Resp: 107538
Ion Ratio Lower Upper
64 100
66 25.8 26.2 39.4





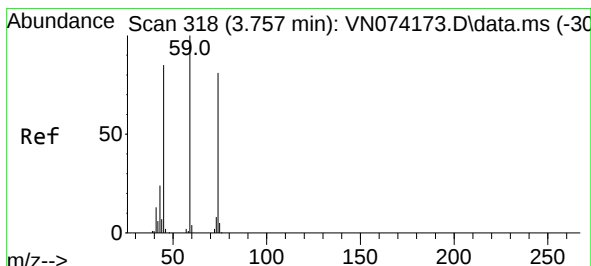
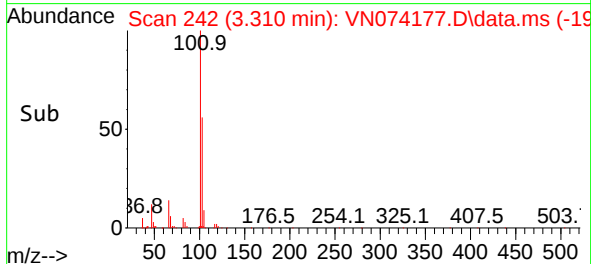
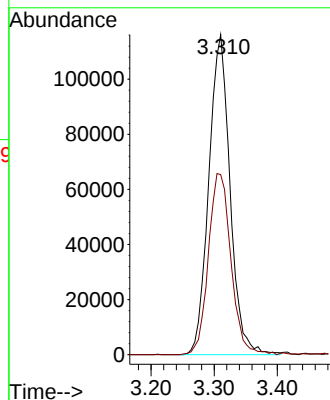
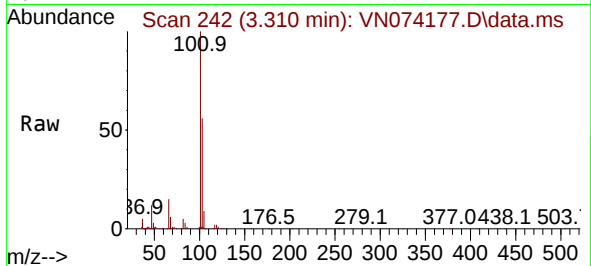
#7
 Trichlorofluoromethane
 Concen: 61.955 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. 0.000 min
 Lab File: VN074177.D
 Acq: 30 Aug 2022 20:01

Instrument :
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Tgt Ion:101 Resp: 27164
 Ion Ratio Lower Upper
 101 100
 103 56.3 51.5 77.3

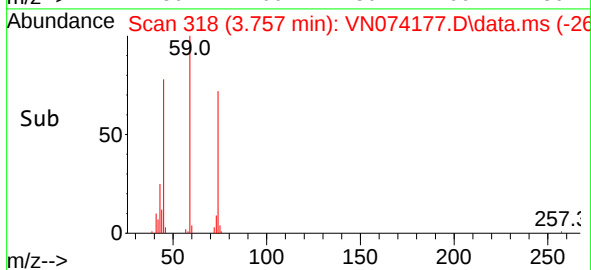
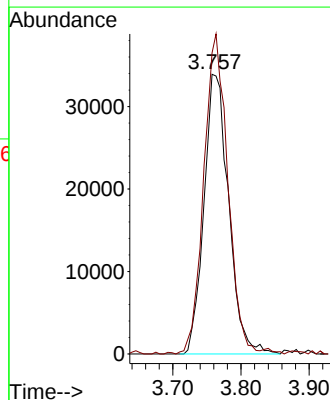
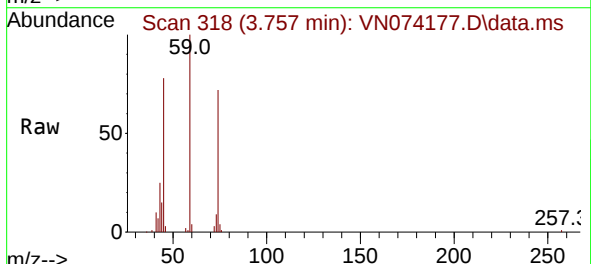
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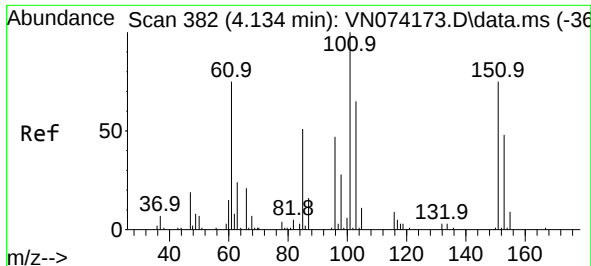
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#8
 Diethyl Ether
 Concen: 45.919 ug/l
 RT: 3.757 min Scan# 318
 Delta R.T. 0.000 min
 Lab File: VN074177.D
 Acq: 30 Aug 2022 20:01

Tgt Ion: 74 Resp: 85621
 Ion Ratio Lower Upper
 74 100
 45 111.1 42.9 128.5





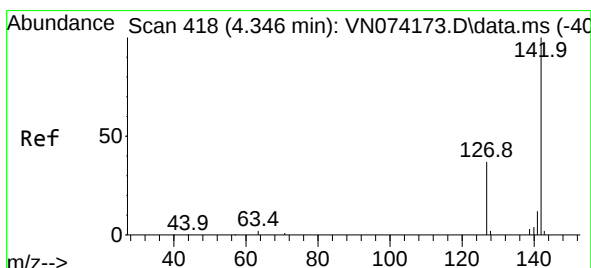
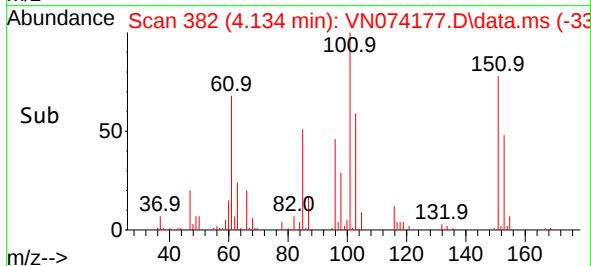
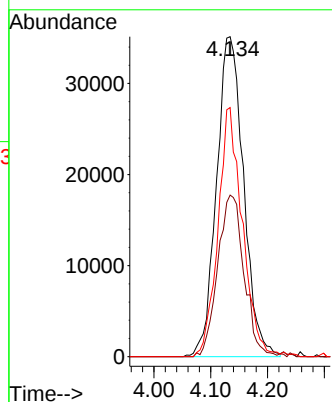
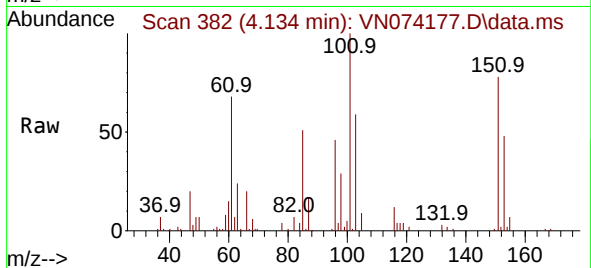
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.398 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 116178
Ion Ratio Lower Upper
101 100
85 49.3 34.7 52.1
151 70.5 63.0 94.4

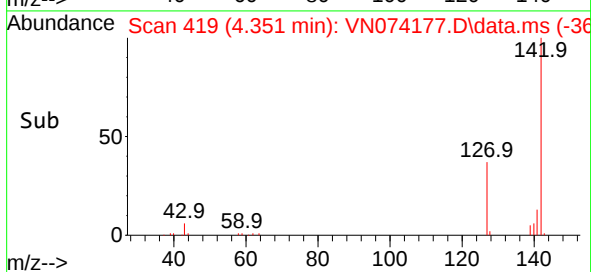
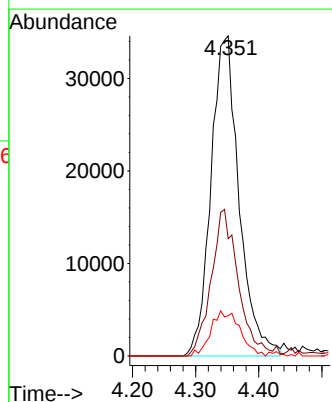
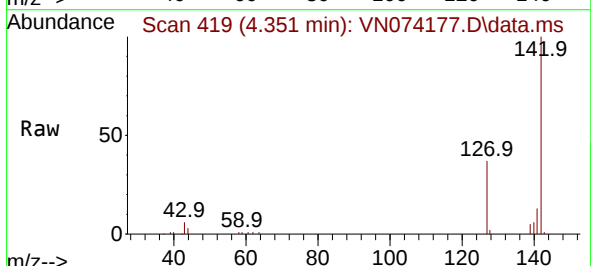
Manual Integrations
APPROVED

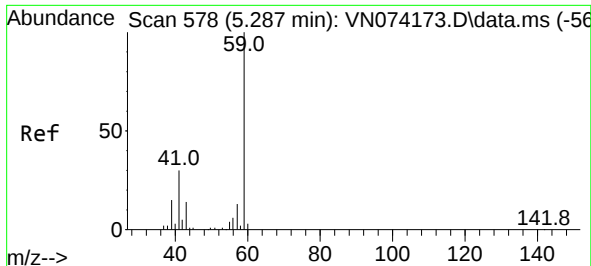
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#10
Methyl Iodide
Concen: 53.003 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.006 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

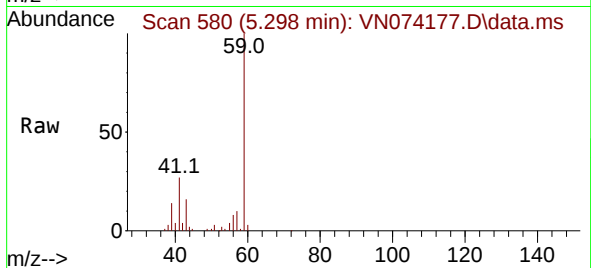
Tgt Ion:142 Resp: 107120
Ion Ratio Lower Upper
142 100
127 44.4 31.3 46.9
141 14.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 272.367 ug/l
RT: 5.298 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

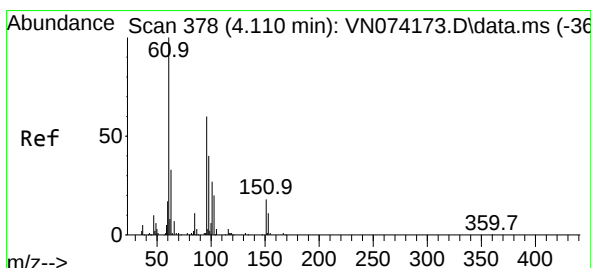
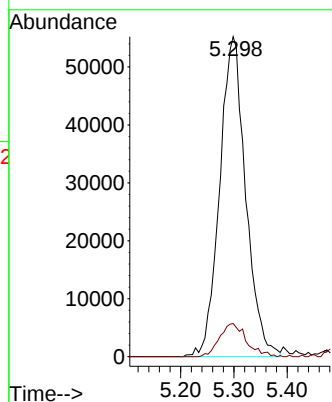
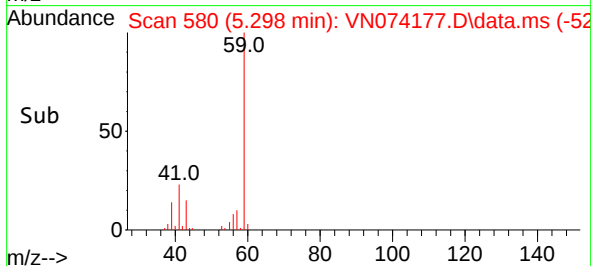
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



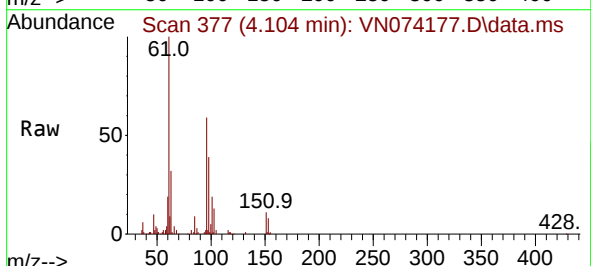
Tgt Ion: 59 Resp: 187554
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

Manual Integrations
APPROVED

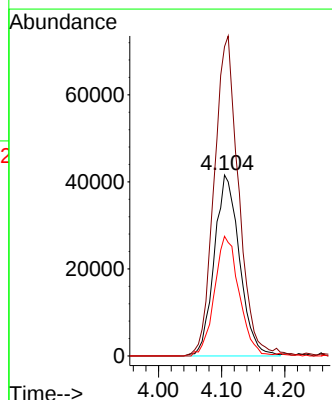
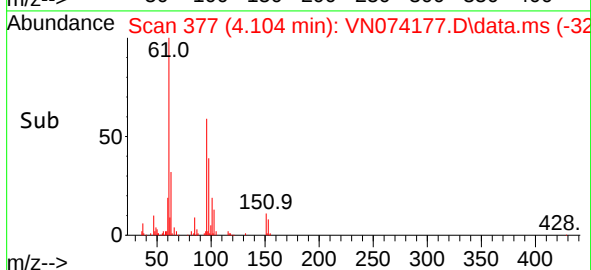
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

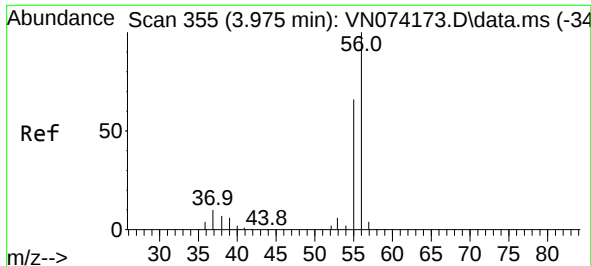


#12
1,1-Dichloroethene
Concen: 49.795 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01



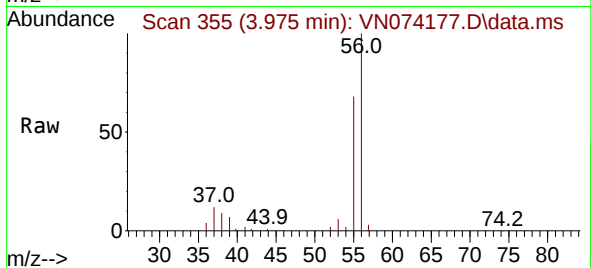
Tgt Ion: 96 Resp: 115622
Ion Ratio Lower Upper
96 100
61 170.8 127.6 191.4
98 66.1 51.2 76.8





#13
Acrolein
Concen: 245.284 ug/l
RT: 3.975 min Scan# 355
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

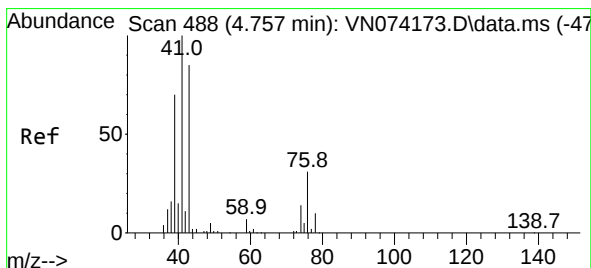
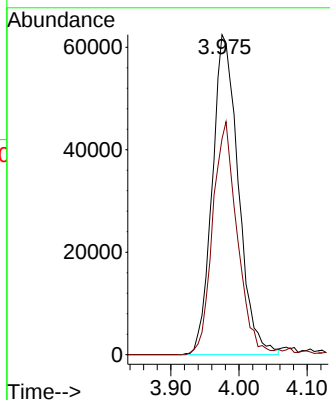
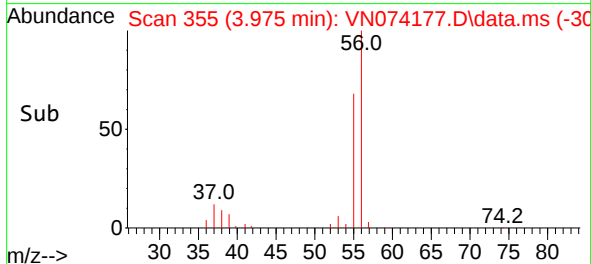
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 16657
Ion Ratio Lower Upper
56 100
55 68.5 54.8 82.2

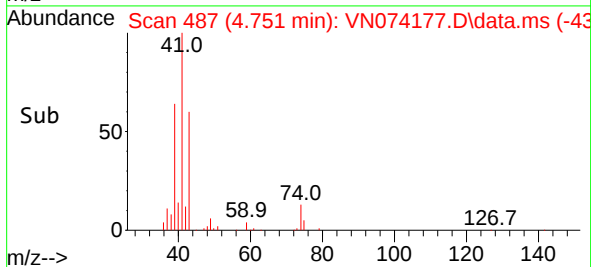
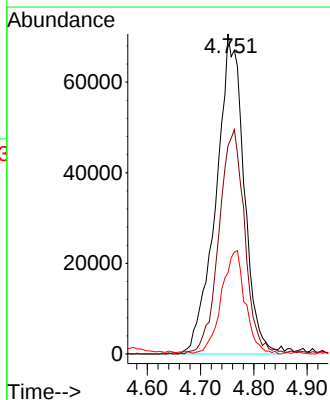
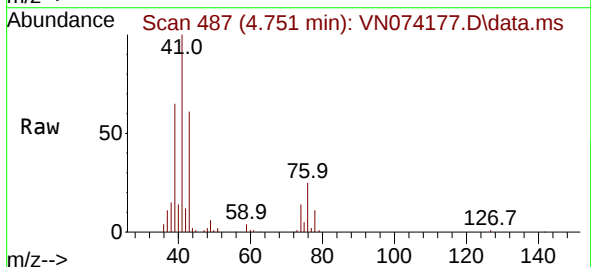
Manual Integrations
APPROVED

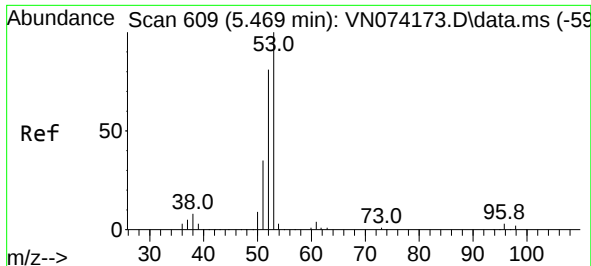
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#14
Allyl chloride
Concen: 49.717 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

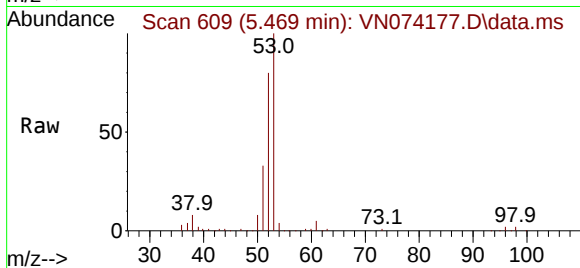
Tgt Ion: 41 Resp: 257429
Ion Ratio Lower Upper
41 100
39 64.7 53.2 79.8
76 27.5 29.9 44.9#





#15
Acrylonitrile
Concen: 263.130 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

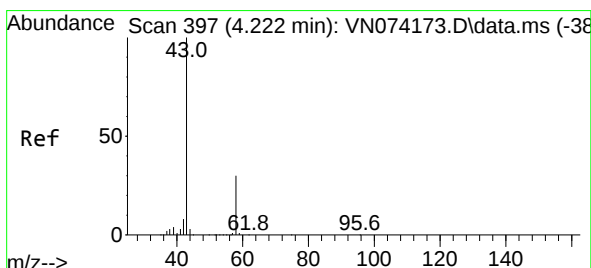
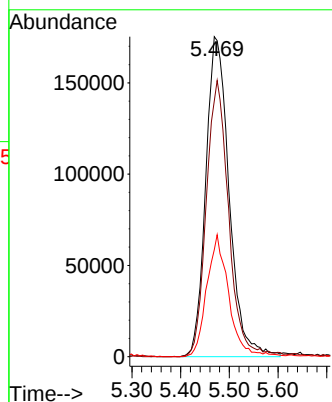
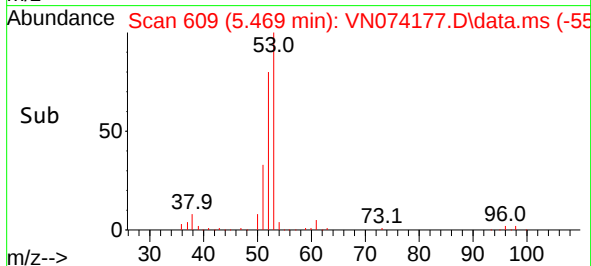
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 583994
Ion Ratio Lower Upper
53 100
52 82.4 66.4 99.6
51 35.8 28.5 42.7

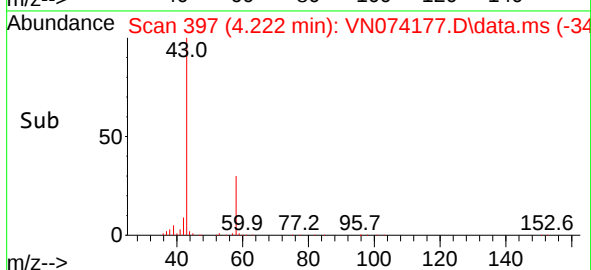
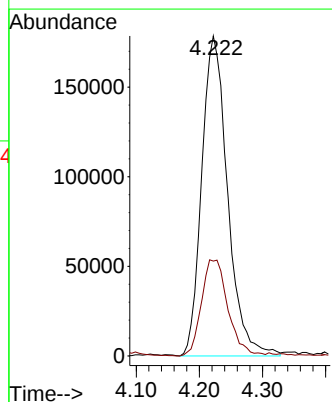
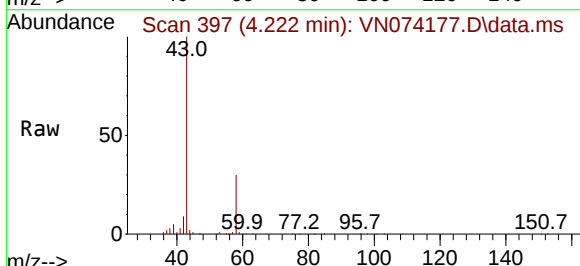
Manual Integrations
APPROVED

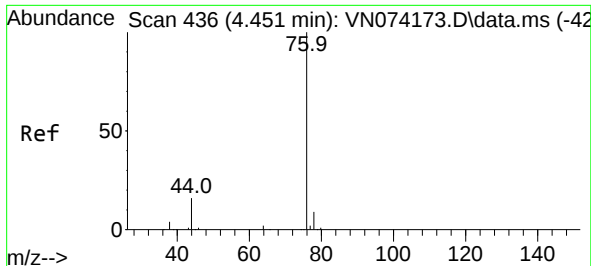
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#16
Acetone
Concen: 247.555 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

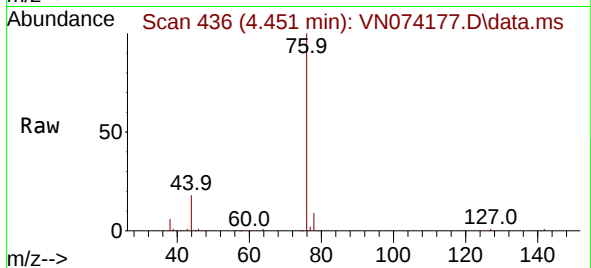
Tgt Ion: 43 Resp: 508190
Ion Ratio Lower Upper
43 100
58 29.7 26.0 39.0





#17
Carbon Disulfide
Concen: 51.418 ug/l
RT: 4.451 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

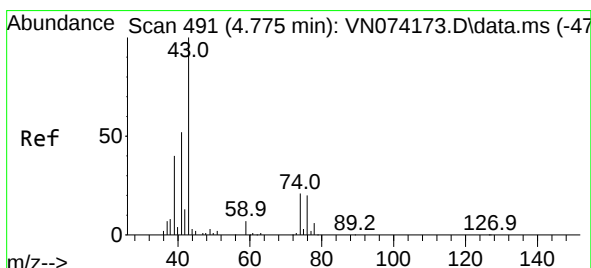
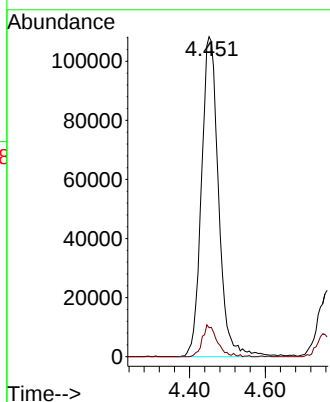
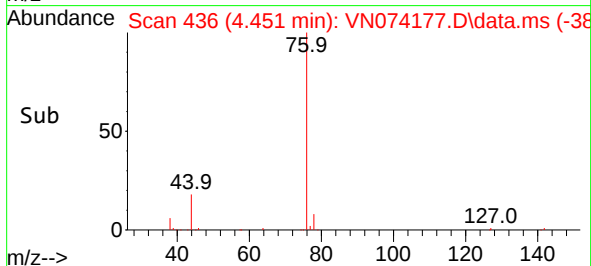
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 339784
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

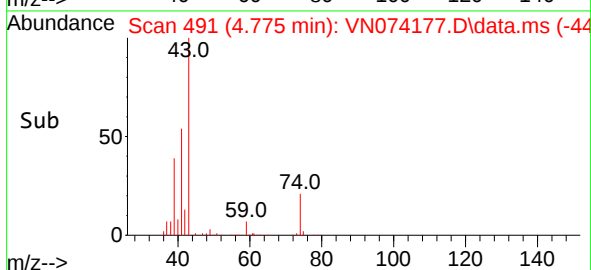
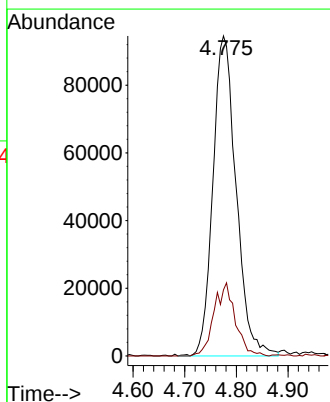
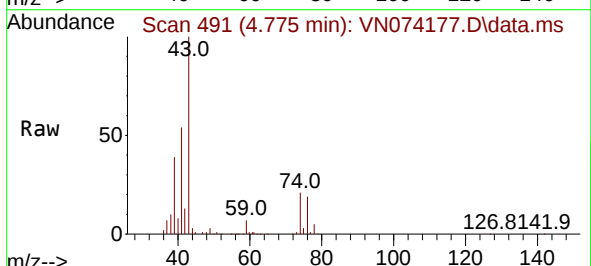
Manual Integrations
APPROVED

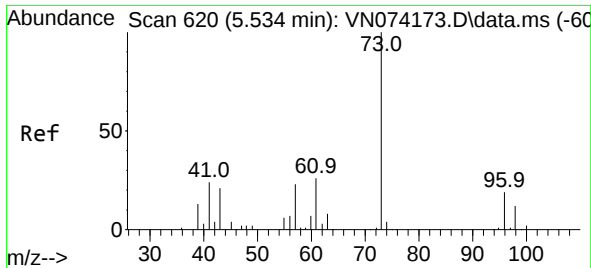
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#18
Methyl Acetate
Concen: 57.063 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

Tgt Ion: 43 Resp: 295152
Ion Ratio Lower Upper
43 100
74 21.0 21.6 32.4#





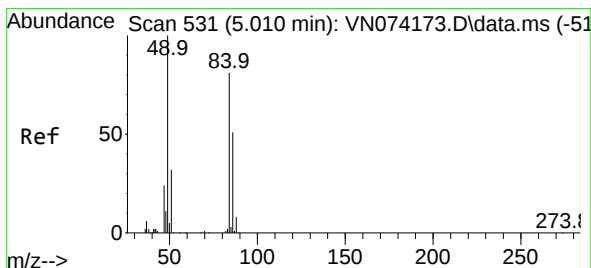
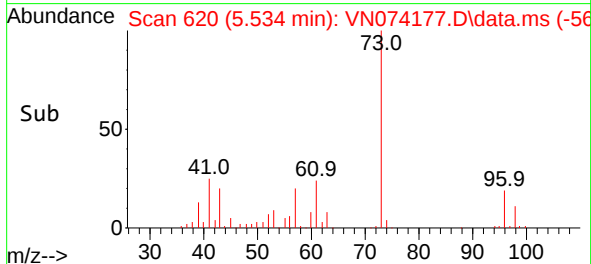
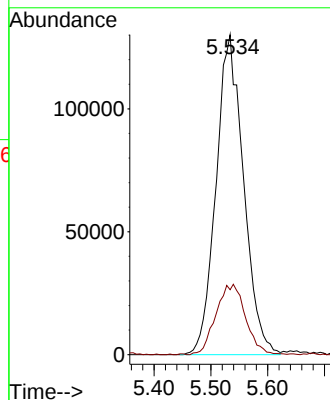
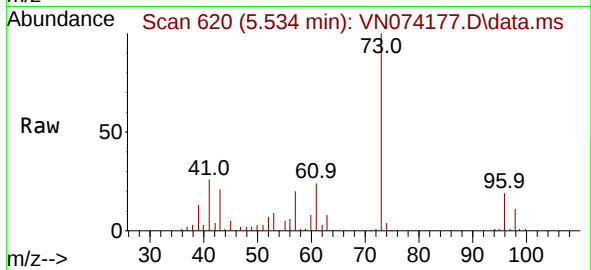
#19
Methyl tert-butyl Ether
Concen: 51.022 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 438220
Ion Ratio Lower Upper
73 100
57 20.0 17.6 26.4

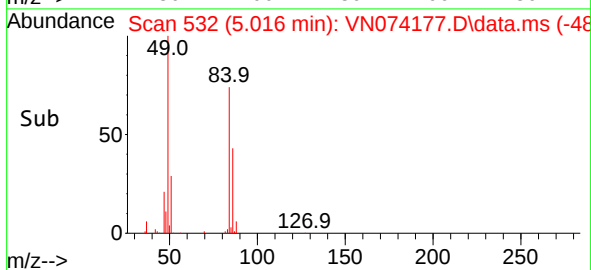
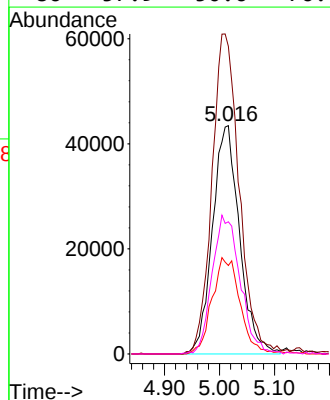
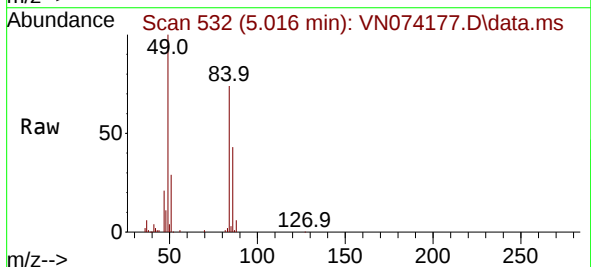
Manual Integrations
APPROVED

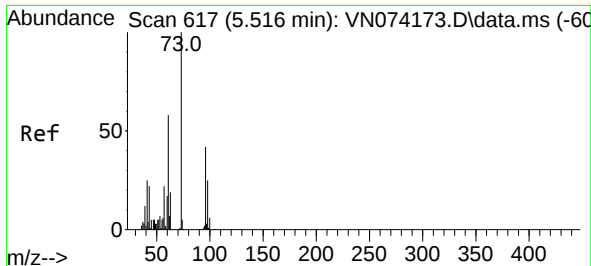
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#20
Methylene Chloride
Concen: 54.051 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

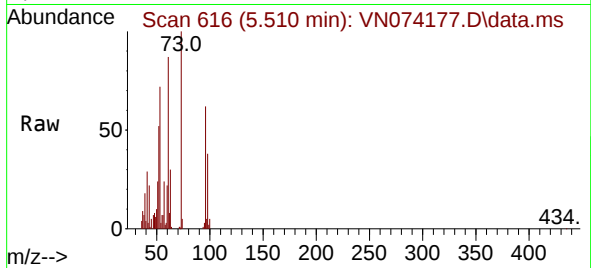
Tgt Ion: 84 Resp: 148393
Ion Ratio Lower Upper
84 100
49 134.7 88.3 132.5#
51 38.8 28.2 42.2
86 57.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 48.505 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

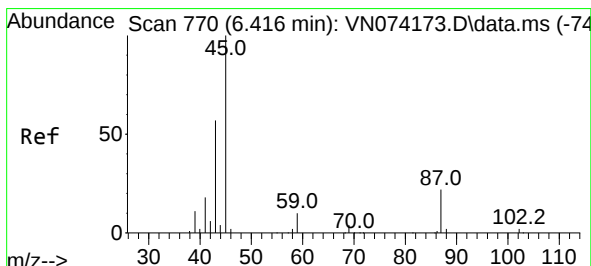
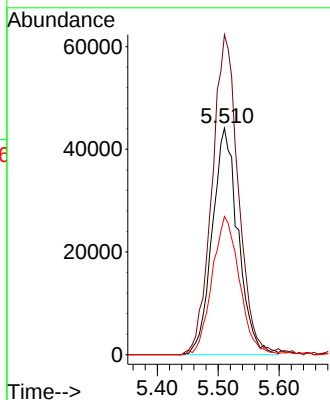
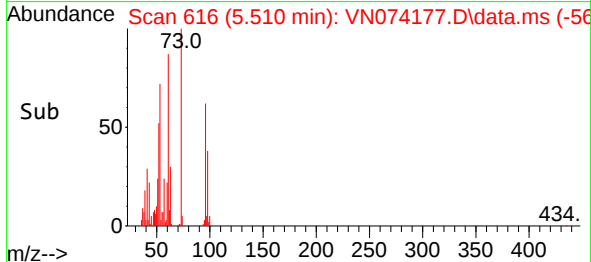
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 129989
Ion Ratio Lower Upper
96 100
61 141.3 105.8 158.8
98 61.1 50.3 75.5

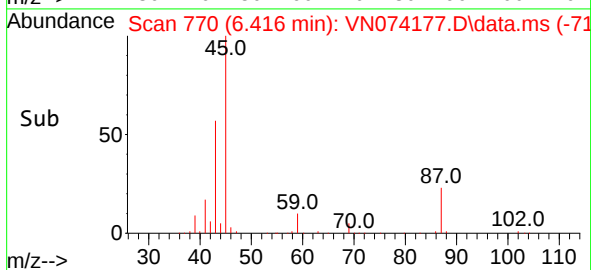
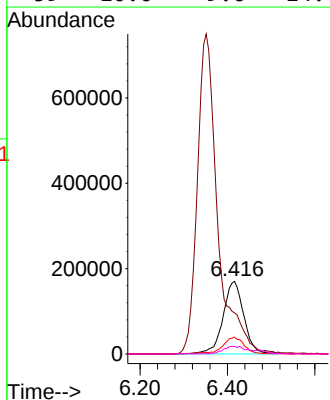
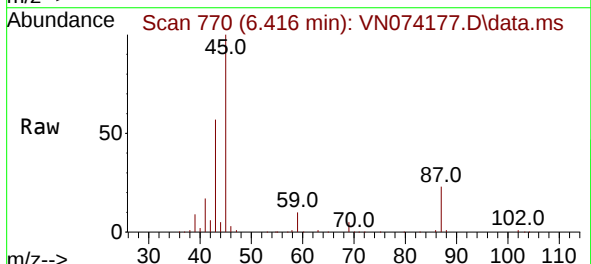
Manual Integrations
APPROVED

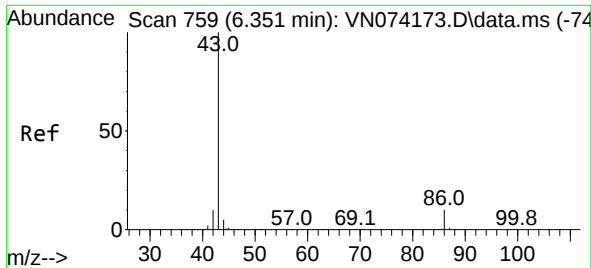
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#22
Diisopropyl ether
Concen: 53.022 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

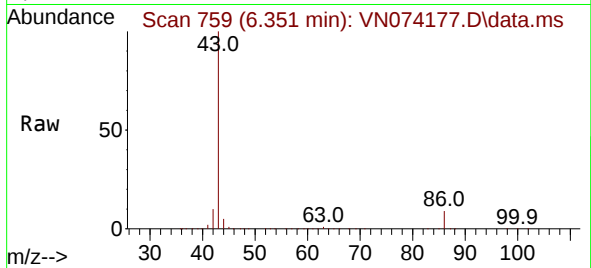
Tgt Ion: 45 Resp: 559358
Ion Ratio Lower Upper
45 100
43 56.1 46.6 70.0
87 23.0 24.3 36.5#
59 10.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 272.798 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074177.D
 Acq: 30 Aug 2022 20:01

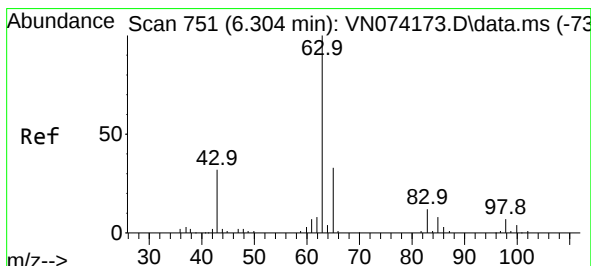
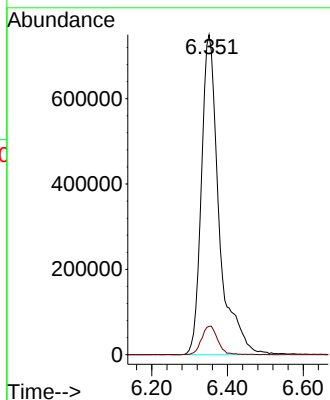
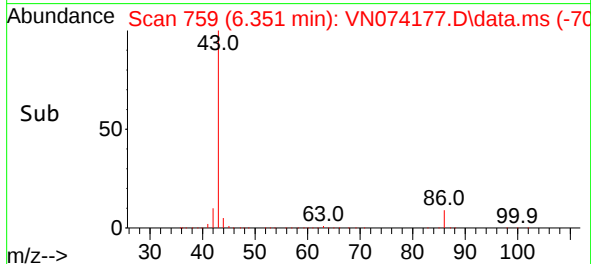
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



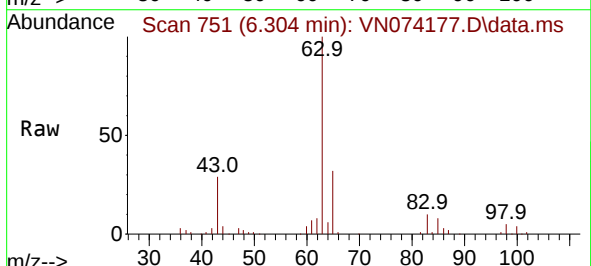
Tgt Ion: 43 Resp: 2429819
 Ion Ratio Lower Upper
 43 100
 86 8.9 10.0 15.0

Manual Integrations
 APPROVED

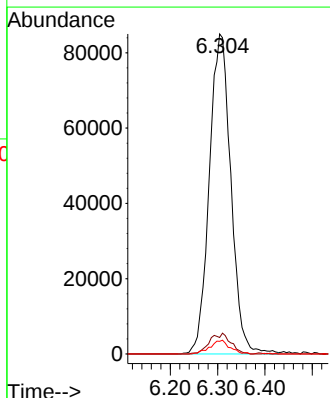
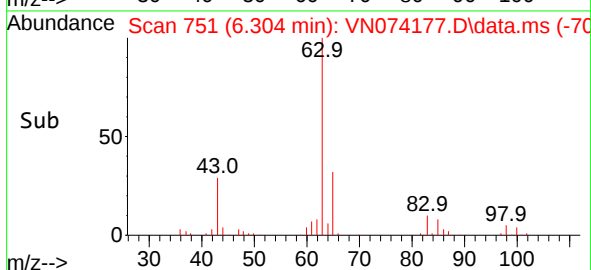
Reviewed By :John Carlone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022

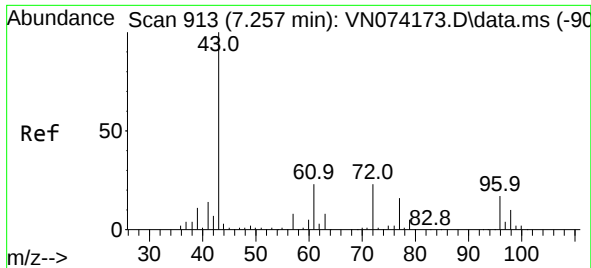


#24
 1,1-Dichloroethane
 Concen: 51.673 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074177.D
 Acq: 30 Aug 2022 20:01



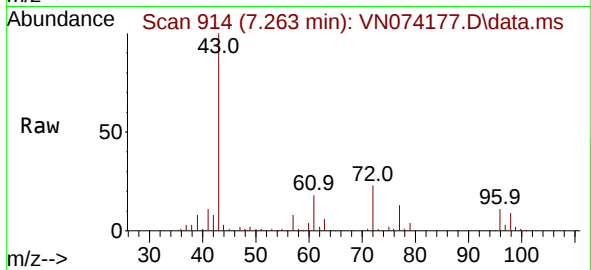
Tgt Ion: 63 Resp: 268927
 Ion Ratio Lower Upper
 63 100
 98 5.1 3.5 10.4
 100 3.9 2.3 6.8





#25
2-Butanone
Concen: 265.487 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

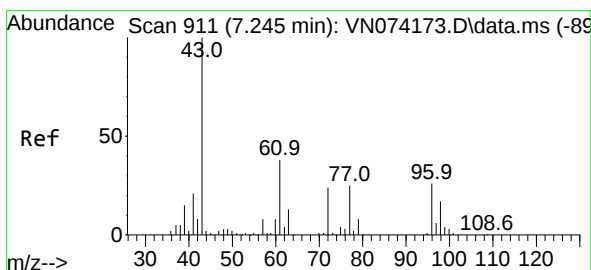
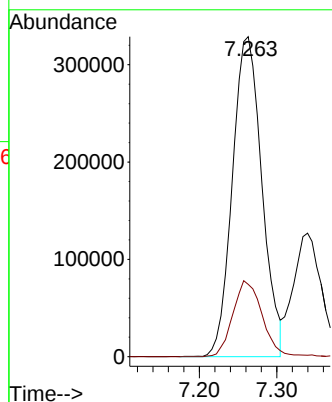
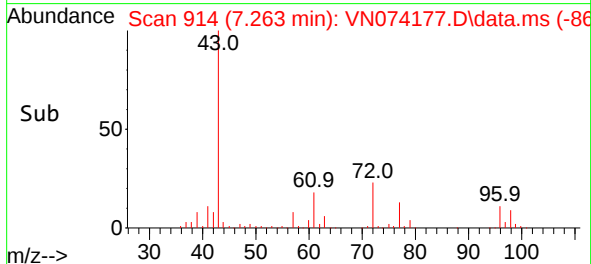
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



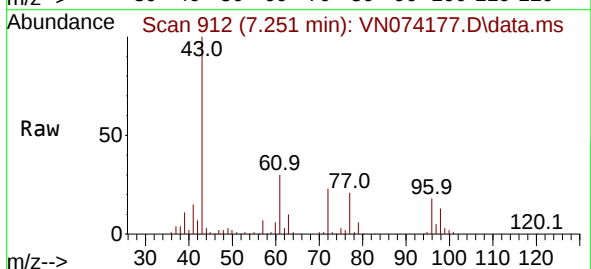
Tgt Ion: 43 Resp: 871848
Ion Ratio Lower Upper
43 100
72 22.6 23.7 35.5

Manual Integrations
APPROVED

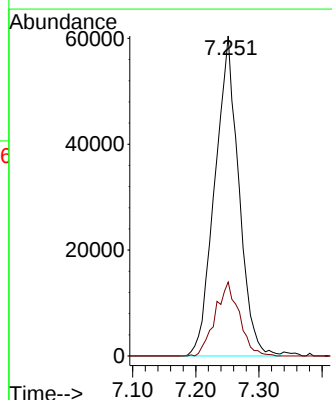
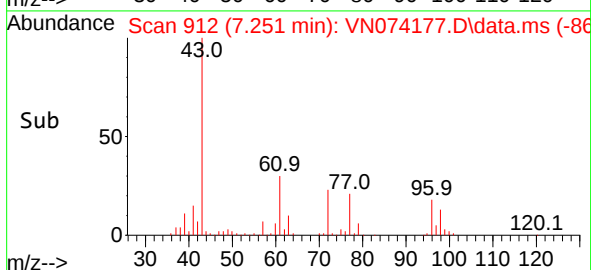
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

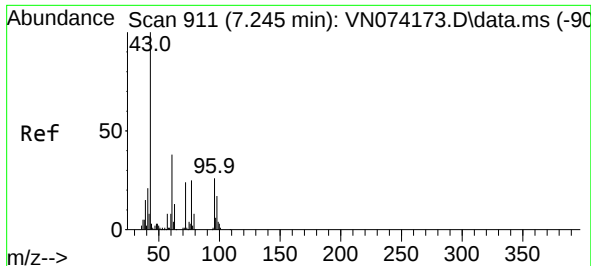


#26
2,2-Dichloropropane
Concen: 47.498 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01



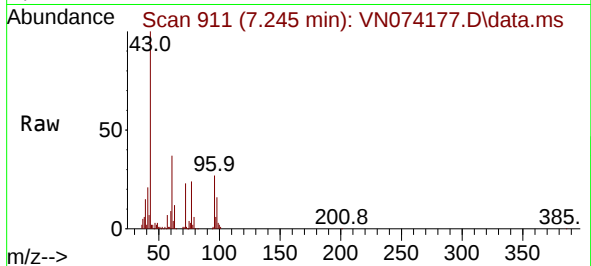
Tgt Ion: 77 Resp: 159362
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 51.802 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

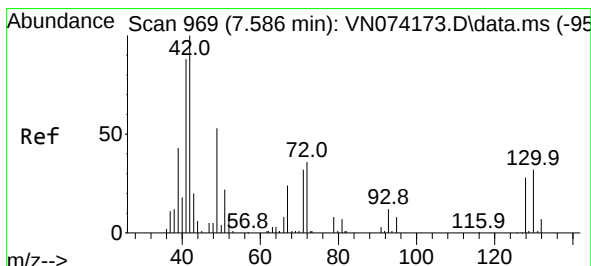
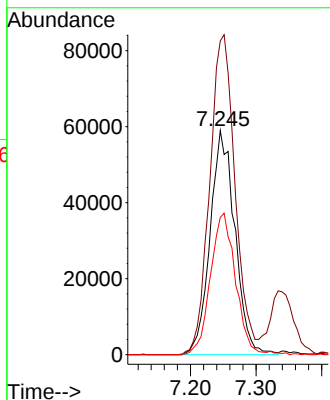
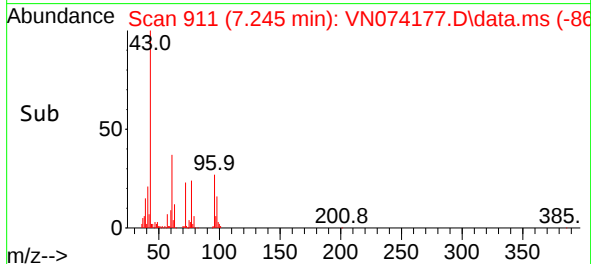
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 155062
Ion Ratio Lower Upper
96 100
61 146.0 0.0 280.6
98 64.1 0.0 128.4

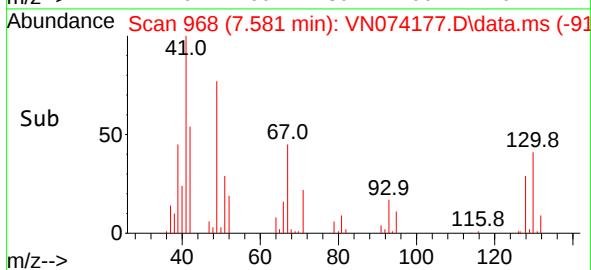
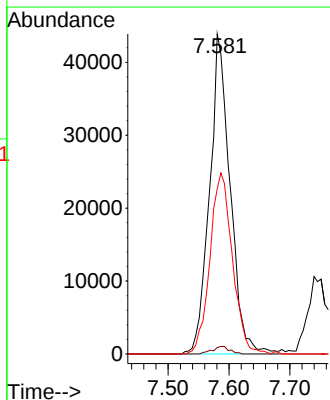
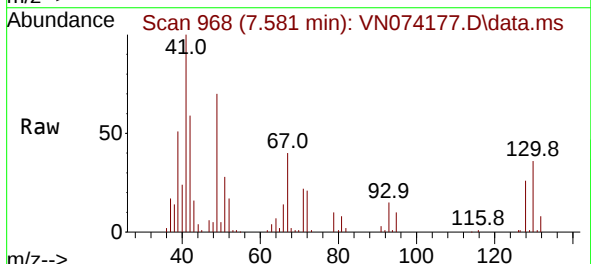
Manual Integrations
APPROVED

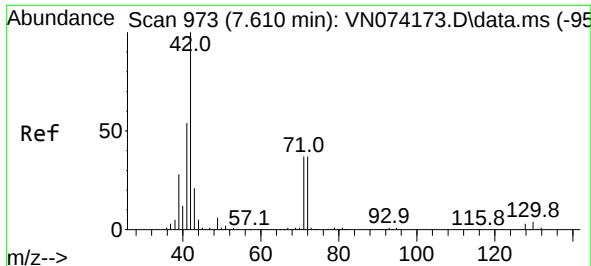
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#28
Bromochloromethane
Concen: 59.536 ug/l
RT: 7.581 min Scan# 968
Delta R.T. -0.005 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

Tgt Ion: 49 Resp: 102919
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 61.8 69.7 104.5#





#29

Tetrahydrofuran

Concen: 290.013 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074177.D

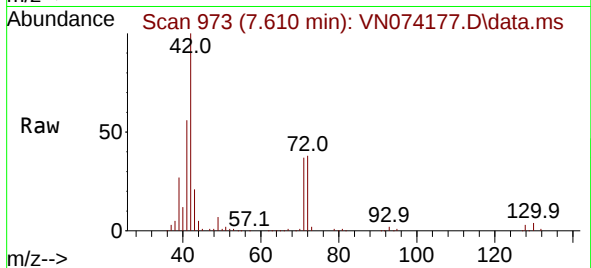
Acq: 30 Aug 2022 20:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 60653

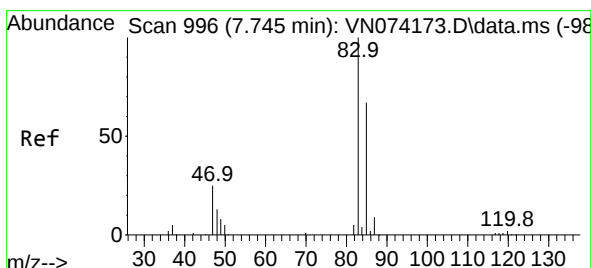
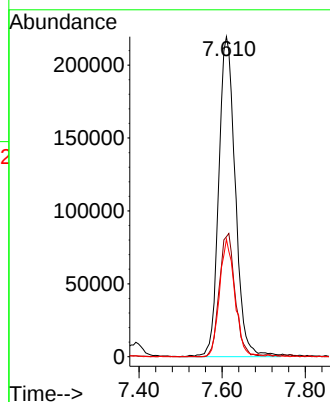
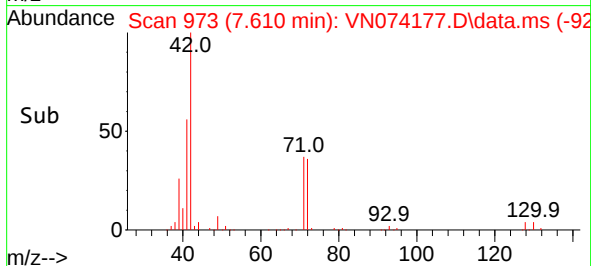
Ion	Ratio	Lower	Upper
42	100		
72	36.7	39.7	59.5
71	34.0	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#30

Chloroform

Concen: 50.012 ug/l

RT: 7.745 min Scan# 996

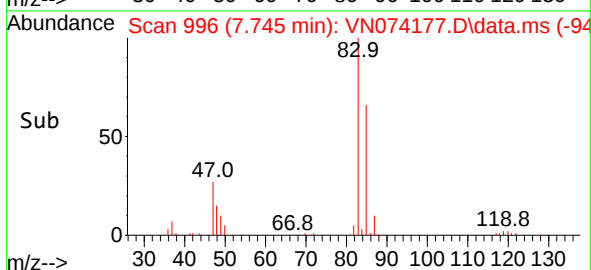
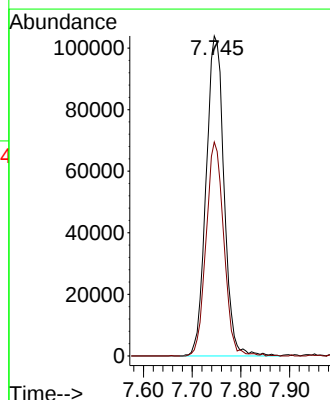
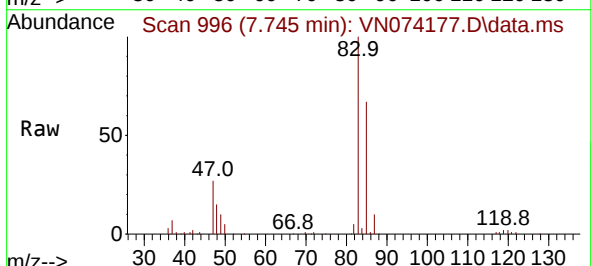
Delta R.T. 0.000 min

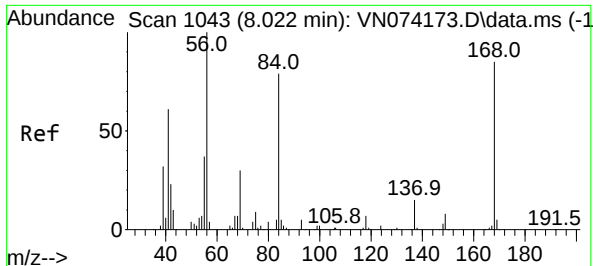
Lab File: VN074177.D

Acq: 30 Aug 2022 20:01

Tgt Ion: 83 Resp: 265328

Ion	Ratio	Lower	Upper
83	100		
85	66.8	51.8	77.8





#31

Cyclohexane

Concen: 50.794 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VN074177.D

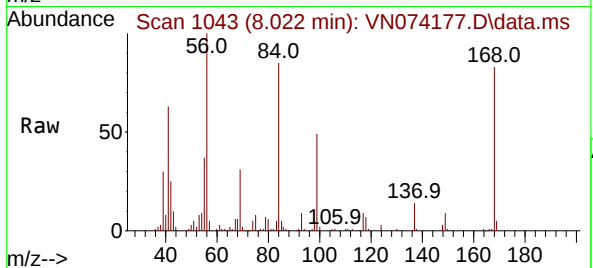
Acq: 30 Aug 2022 20:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 56 Resp: 257828

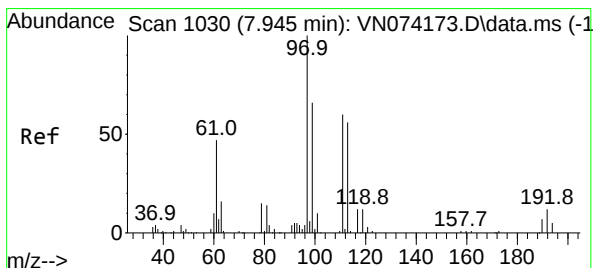
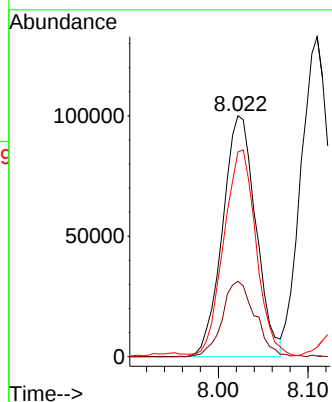
Ion	Ratio	Lower	Upper
56	100		
69	31.1	27.8	41.8
84	83.8	76.9	115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#32

1,1,1-Trichloroethane

Concen: 52.219 ug/l

RT: 7.939 min Scan# 1029

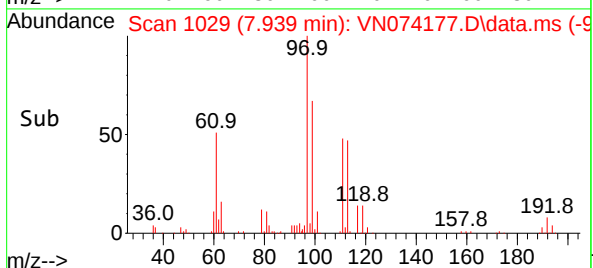
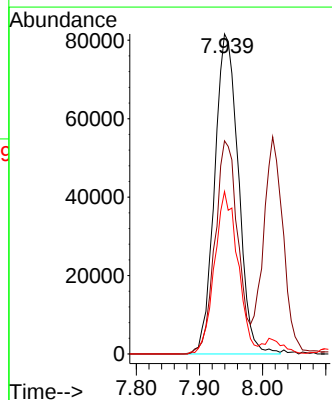
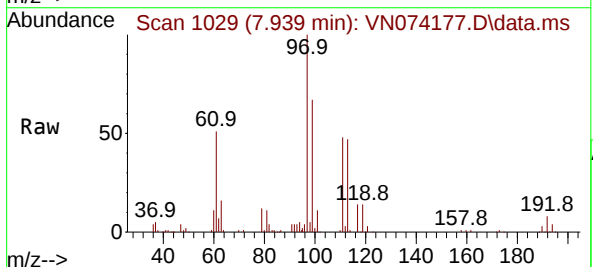
Delta R.T. -0.006 min

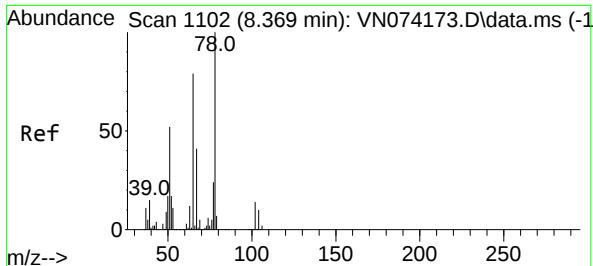
Lab File: VN074177.D

Acq: 30 Aug 2022 20:01

Tgt Ion: 97 Resp: 213063

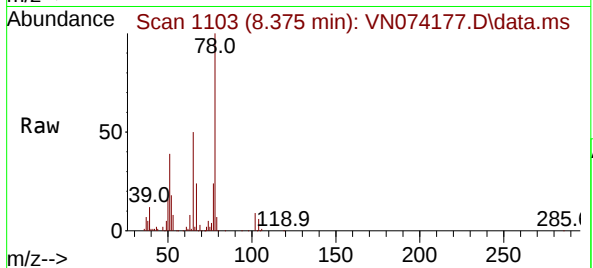
Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.6	76.0
61	50.2	36.0	54.0





#33
1,2-Dichloroethane-d4
Concen: 54.053 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

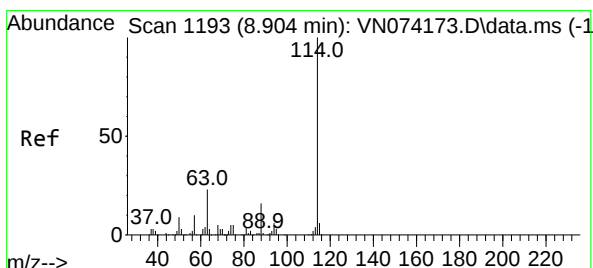
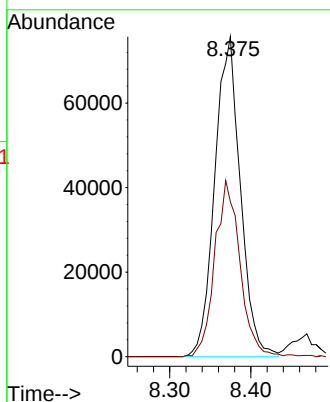
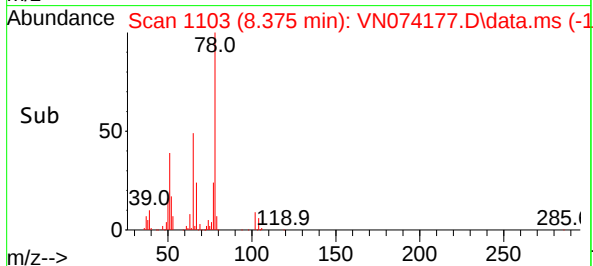
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 16605
Ion Ratio Lower Upper
65 100
67 53.9 0.0 104.8

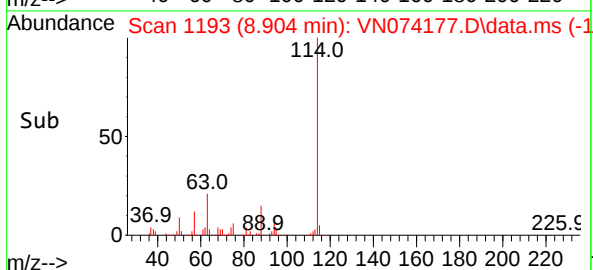
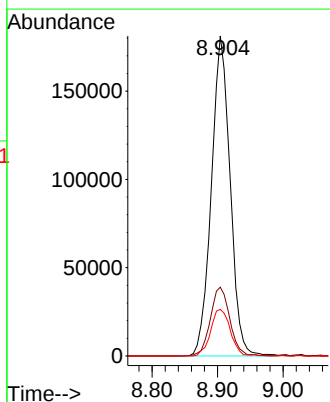
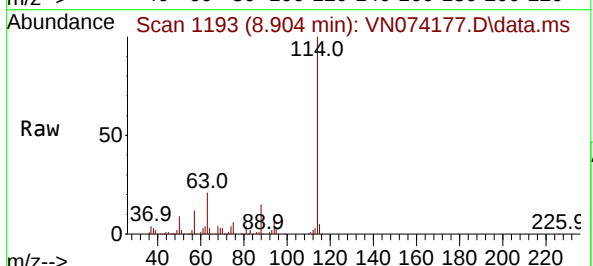
Manual Integrations
APPROVED

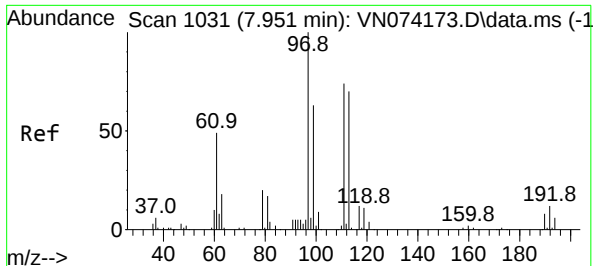
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

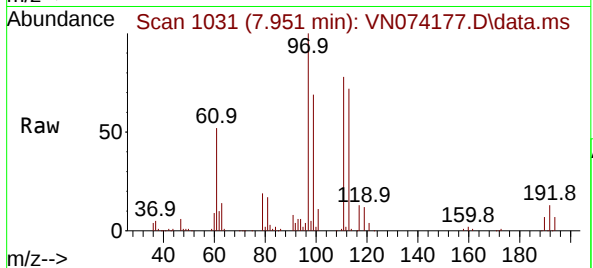
Tgt Ion:114 Resp: 359363
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.0
88 14.5 0.0 32.6





#35
Dibromofluoromethane
Concen: 55.127 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

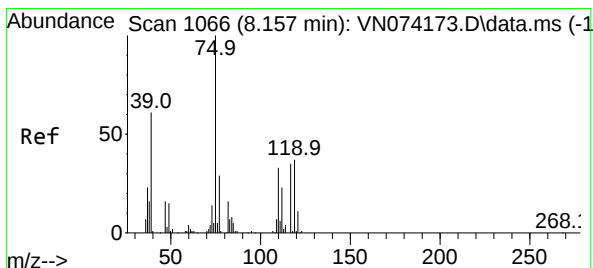
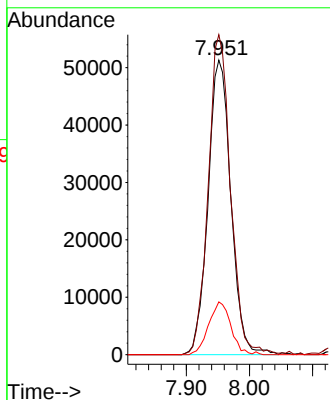
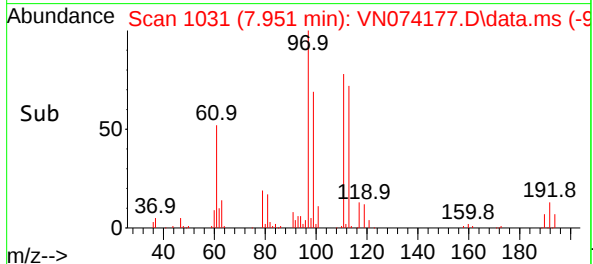
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



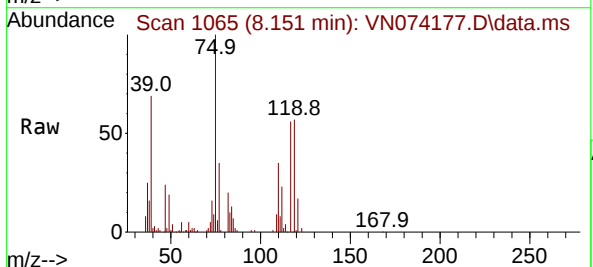
Tgt Ion: 113 Resp: 12891
Ion Ratio Lower Upper
113 100
111 106.0 81.4 122.0
192 17.3 17.0 25.6

Manual Integrations
APPROVED

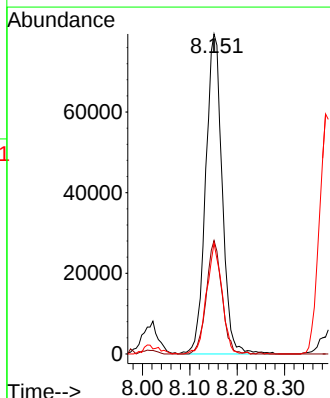
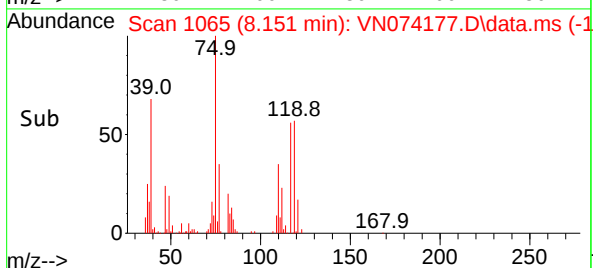
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

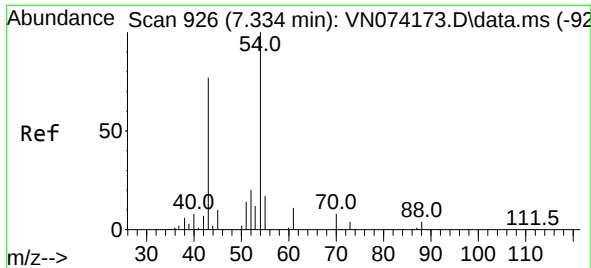


#36
1,1-Dichloropropene
Concen: 50.695 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01



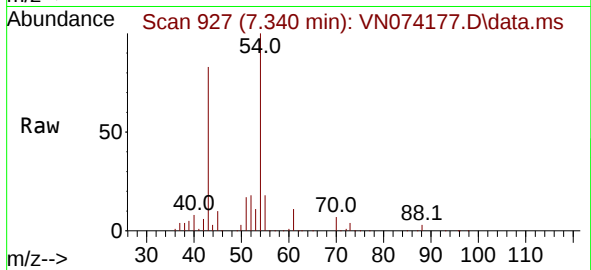
Tgt Ion: 75 Resp: 192346
Ion Ratio Lower Upper
75 100
110 33.4 18.3 54.8
77 32.1 25.1 37.7





#37
Ethyl Acetate
Concen: 52.173 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

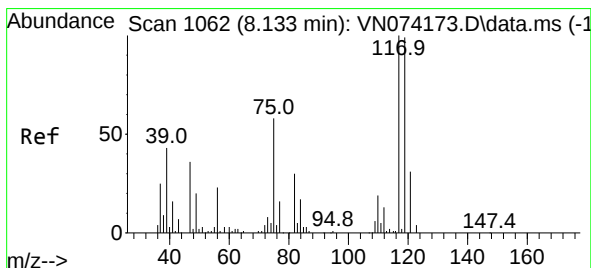
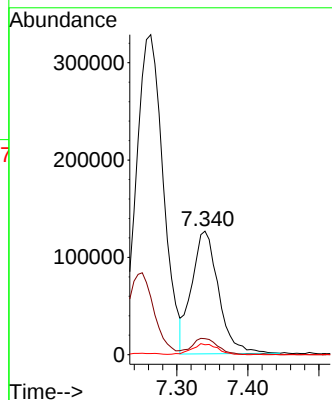
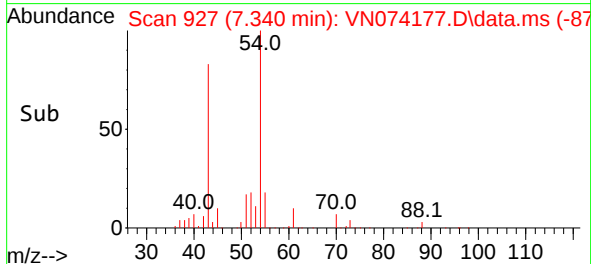
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



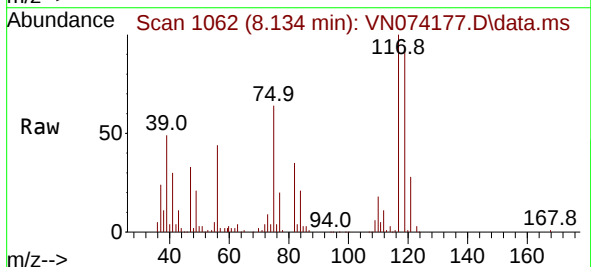
Tgt Ion: 43 Resp: 331052
Ion Ratio Lower Upper
43 100
61 12.6 11.8 17.6
70 8.6 9.3 13.9

Manual Integrations
APPROVED

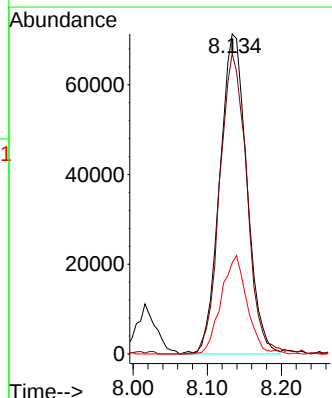
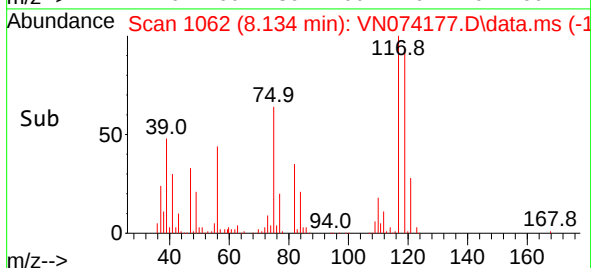
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

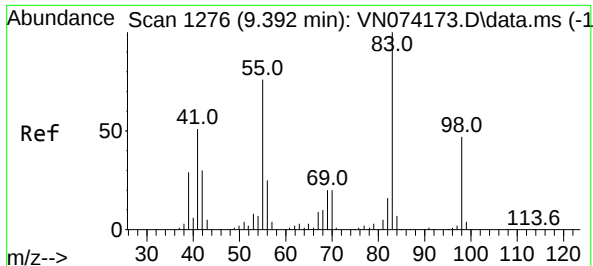


#38
Carbon Tetrachloride
Concen: 52.209 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01



Tgt Ion:117 Resp: 180420
Ion Ratio Lower Upper
117 100
119 93.9 75.8 113.8
121 28.5 24.6 37.0





#39

Methylcyclohexane

Concen: 51.558 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074177.D

Acq: 30 Aug 2022 20:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 22964

Ion Ratio Lower Upper

83 100

55 75.2 57.8 86.8

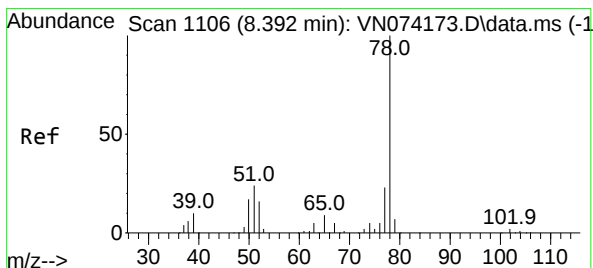
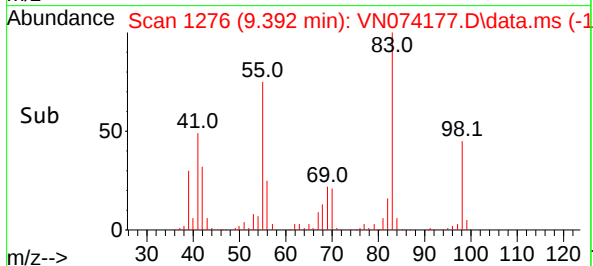
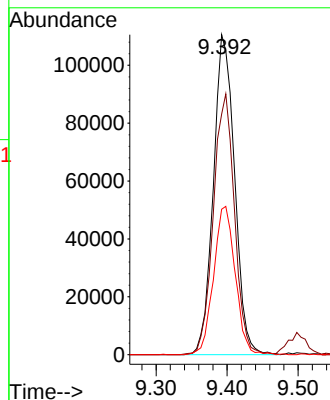
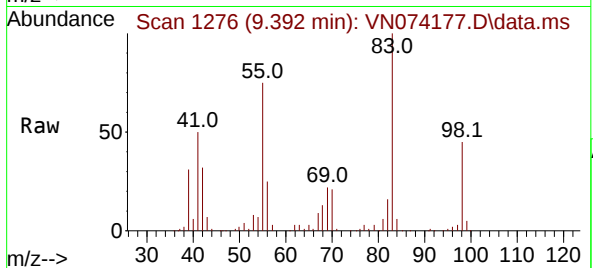
98 45.5 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#40

Benzene

Concen: 52.984 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074177.D

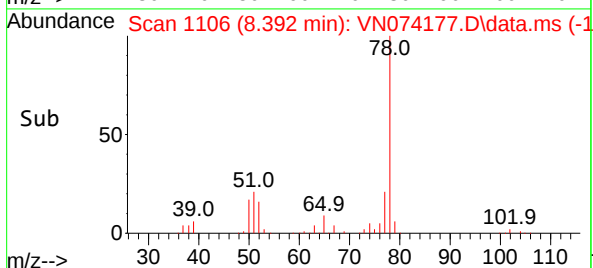
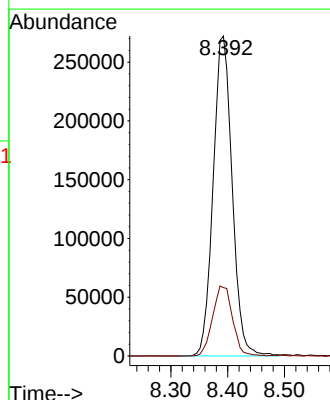
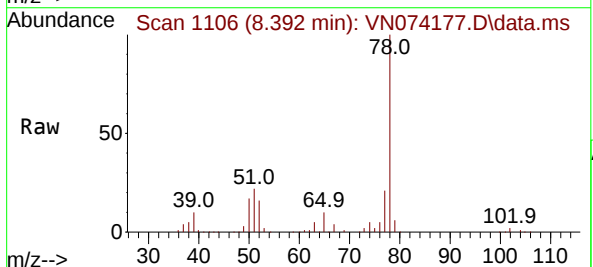
Acq: 30 Aug 2022 20:01

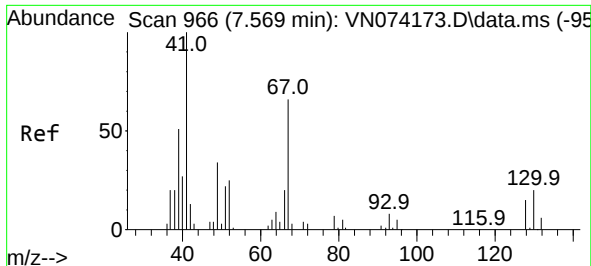
Tgt Ion: 78 Resp: 631223

Ion Ratio Lower Upper

78 100

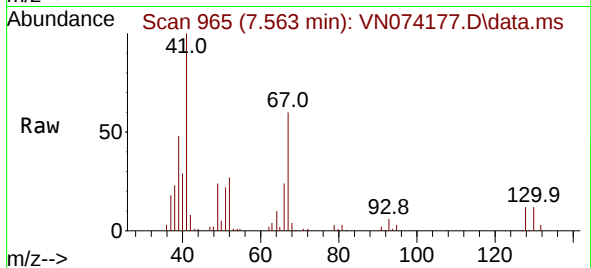
77 21.4 19.4 29.0





#41
Methacrylonitrile
Concen: 45.365 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

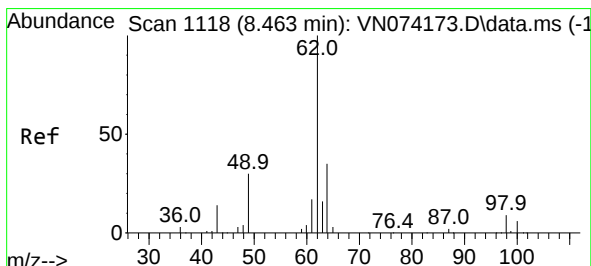
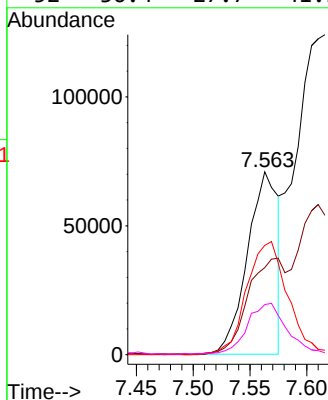
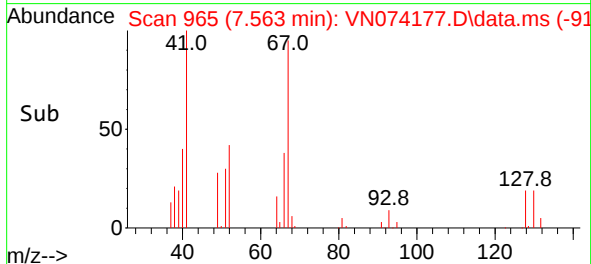
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 132872
Ion Ratio Lower Upper
41 100
39 63.5 48.6 73.0
67 83.8 73.4 110.2
52 36.4 27.7 41.5

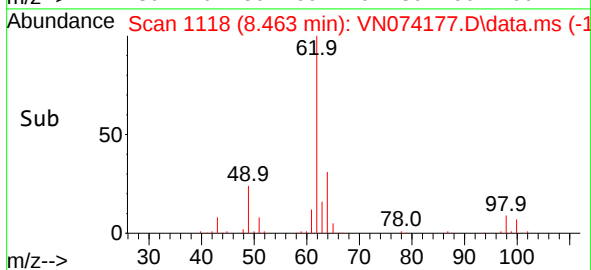
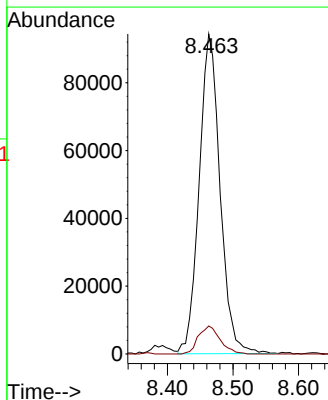
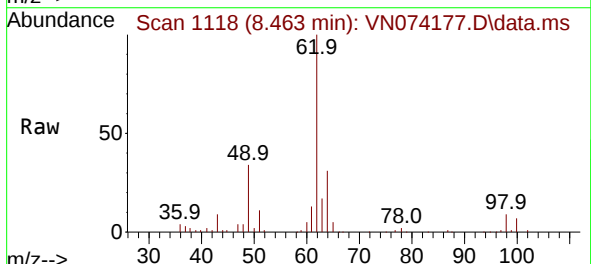
Manual Integrations
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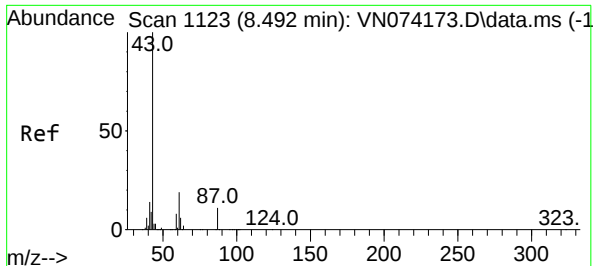
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#42
1,2-Dichloroethane
Concen: 49.329 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

Tgt Ion: 62 Resp: 209139
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.4





#43

Isopropyl Acetate

Concen: 53.120 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN074177.D

Acq: 30 Aug 2022 20:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 45312

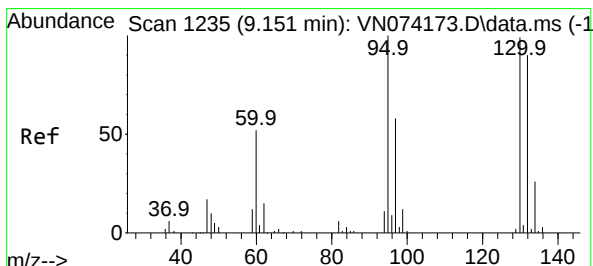
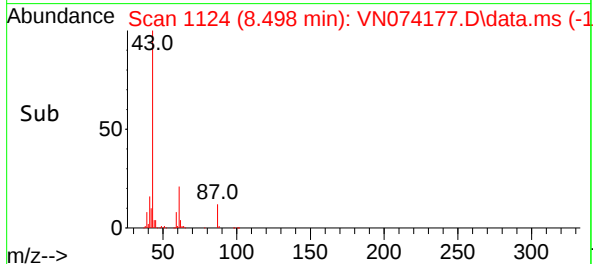
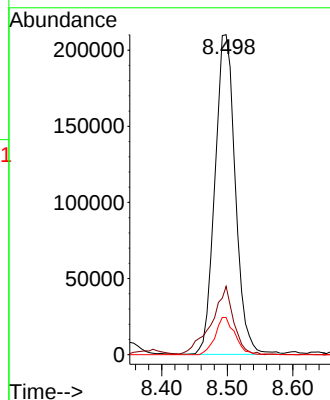
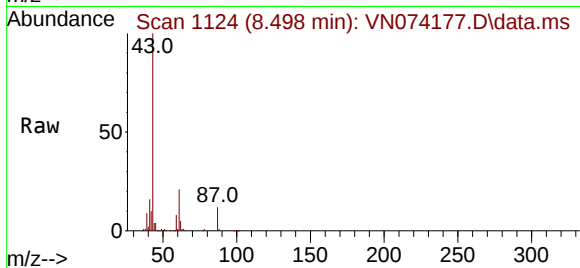
Ion	Ratio	Lower	Upper
43	100		
61	23.3	21.9	32.9
87	11.2	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#44

Trichloroethene

Concen: 49.880 ug/l

RT: 9.151 min Scan# 1235

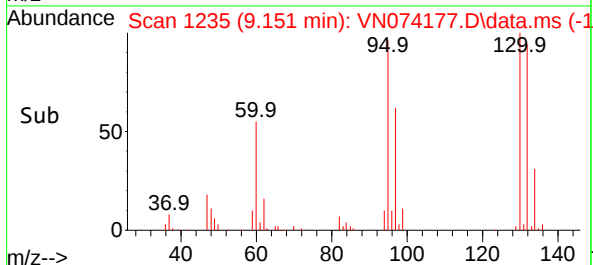
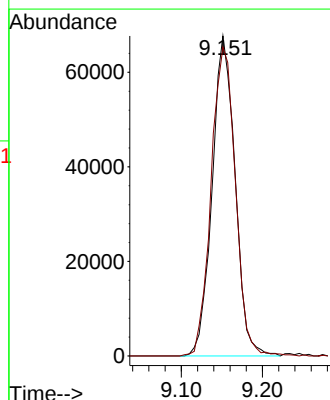
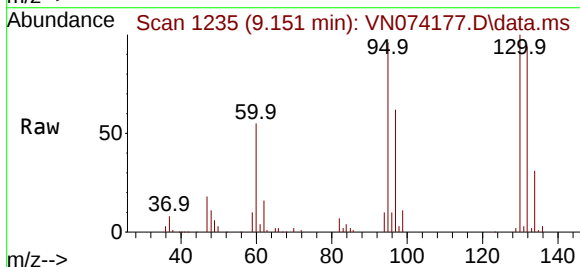
Delta R.T. 0.000 min

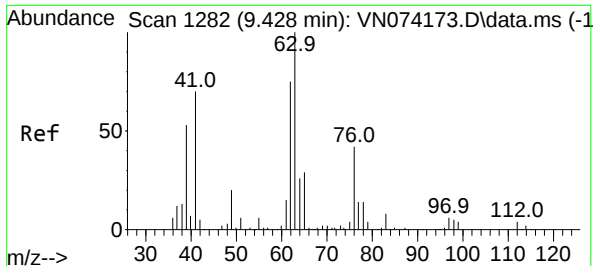
Lab File: VN074177.D

Acq: 30 Aug 2022 20:01

Tgt Ion:130 Resp: 132787

Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	186.8





#45

1,2-Dichloropropane

Concen: 51.823 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074177.D

Acq: 30 Aug 2022 20:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 16669

Ion Ratio Lower Upper

63 100

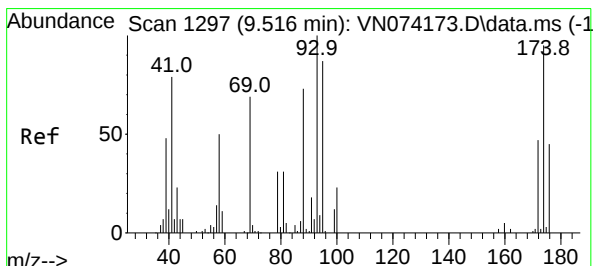
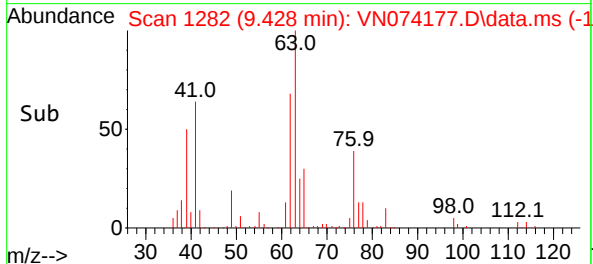
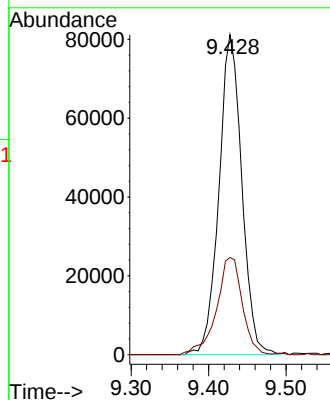
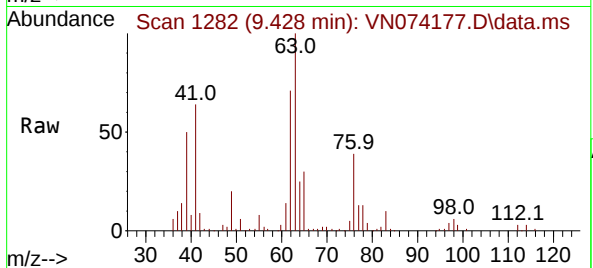
65 30.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#46

Dibromomethane

Concen: 50.581 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN074177.D

Acq: 30 Aug 2022 20:01

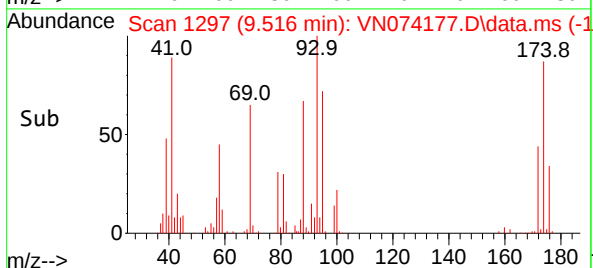
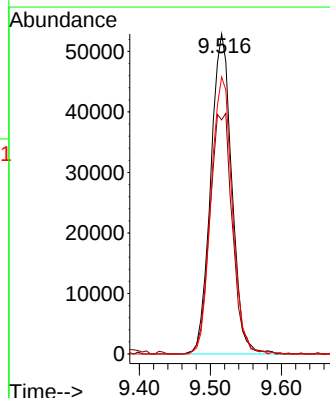
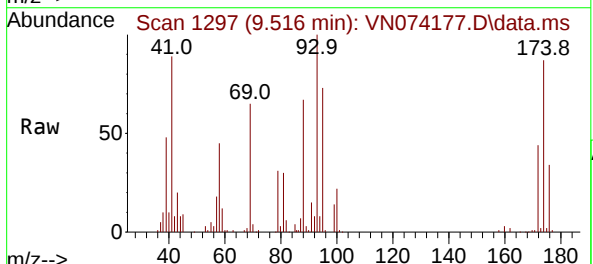
Tgt Ion: 93 Resp: 108661

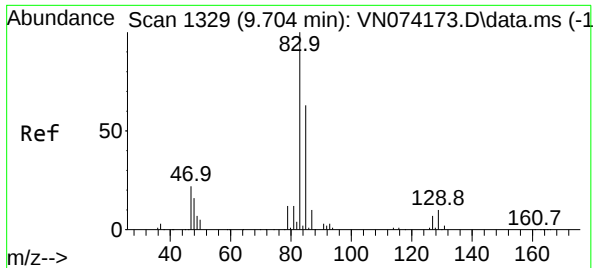
Ion Ratio Lower Upper

93 100

95 80.9 66.9 100.3

174 87.4 86.6 130.0





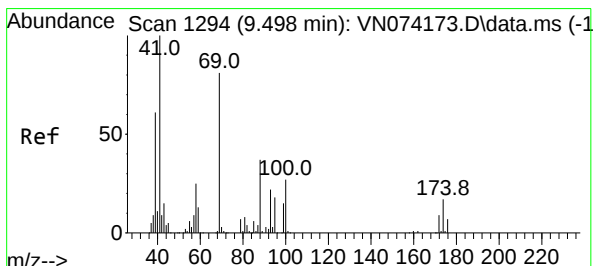
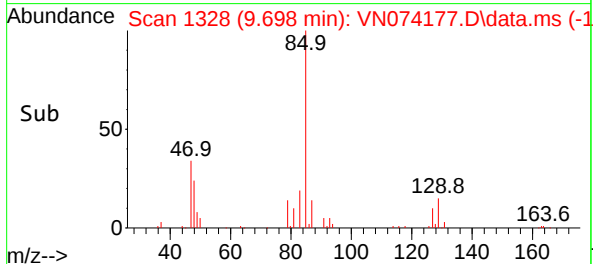
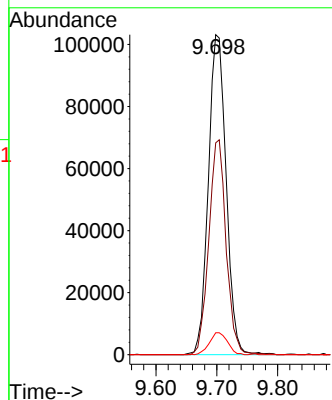
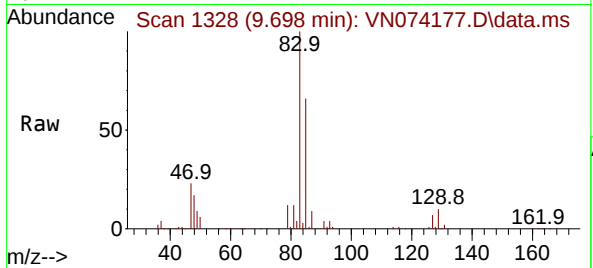
#47
Bromodichloromethane
Concen: 49.755 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 209458
Ion Ratio Lower Upper
83 100
85 66.2 50.5 75.7
127 6.9 6.8 10.2

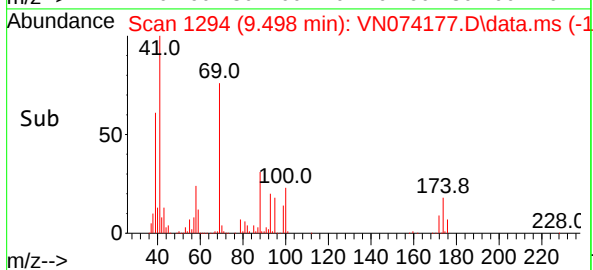
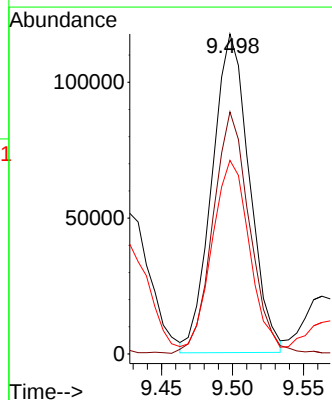
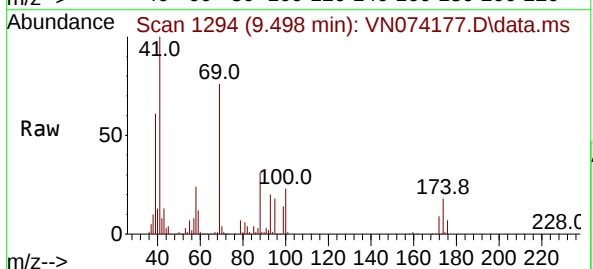
Manual Integrations
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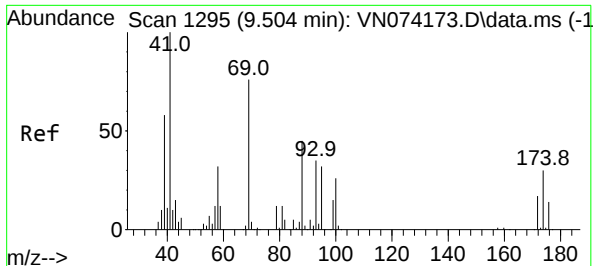
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#48
Methyl methacrylate
Concen: 52.957 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

Tgt Ion: 41 Resp: 214578
Ion Ratio Lower Upper
41 100
69 74.2 74.7 112.1#
39 57.6 45.6 68.4





#49

1,4-Dioxane

Concen: 1082.068 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN074177.D

Acq: 30 Aug 2022 20:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 94592

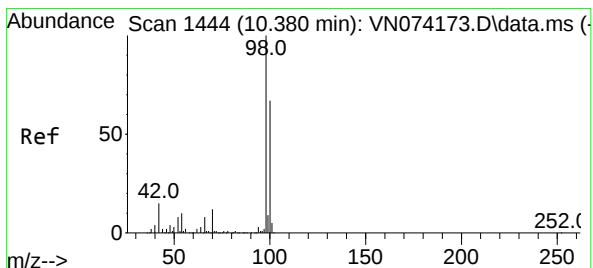
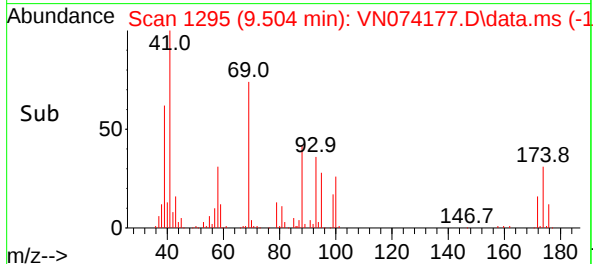
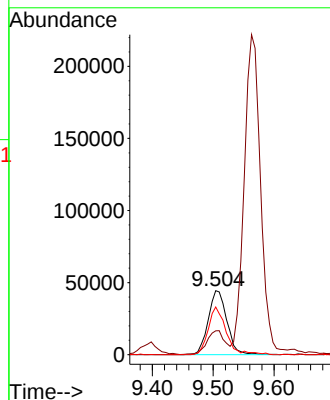
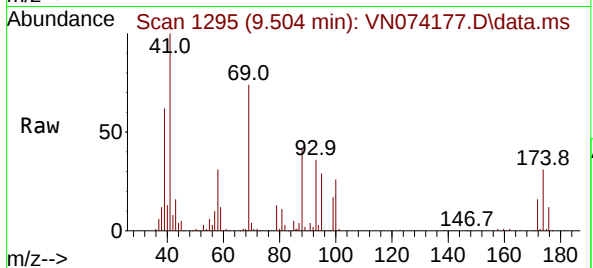
Ion	Ratio	Lower	Upper
88	100		
43	35.3	20.2	30.4
58	71.6	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#50

Toluene-d8

Concen: 56.761 ug/l

RT: 10.381 min Scan# 1444

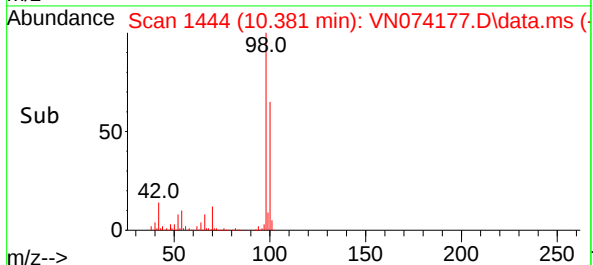
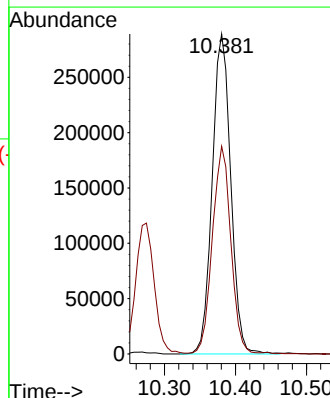
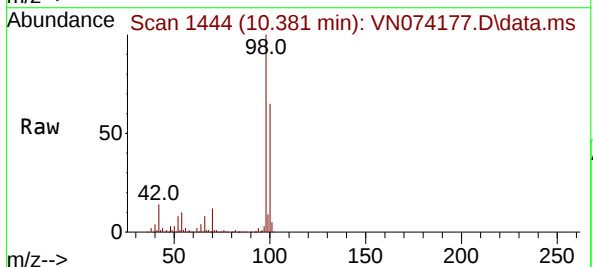
Delta R.T. 0.000 min

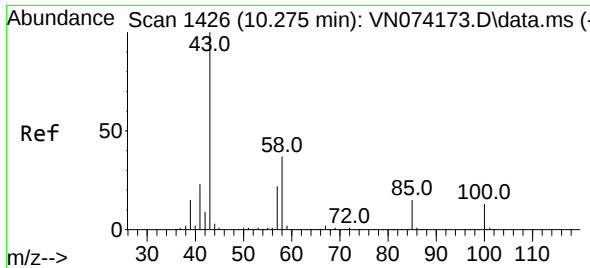
Lab File: VN074177.D

Acq: 30 Aug 2022 20:01

Tgt Ion: 98 Resp: 522716

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.6	78.8





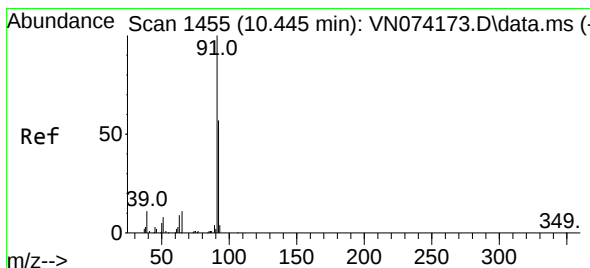
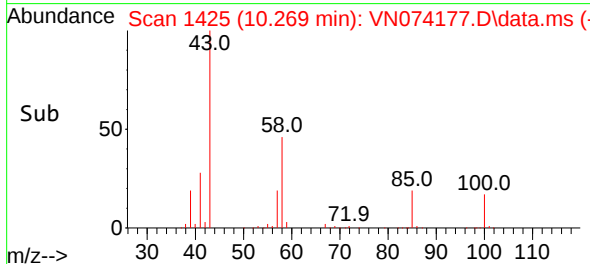
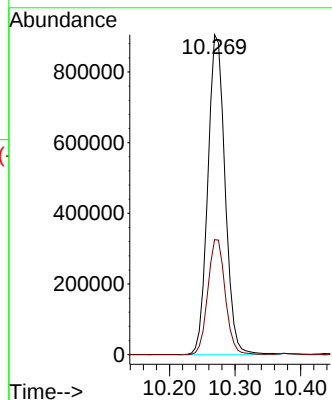
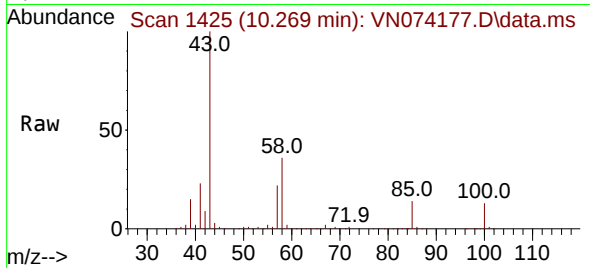
#51
4-Methyl-2-Pentanone
Concen: 267.897 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 165849
Ion Ratio Lower Upper
43 100
58 36.4 34.1 51.1

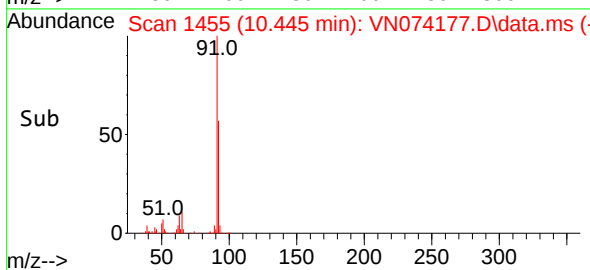
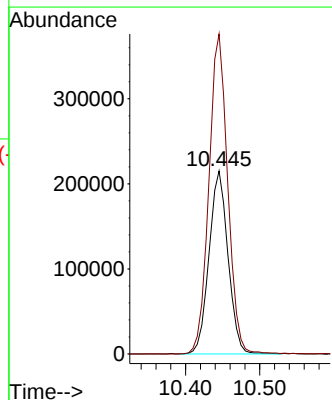
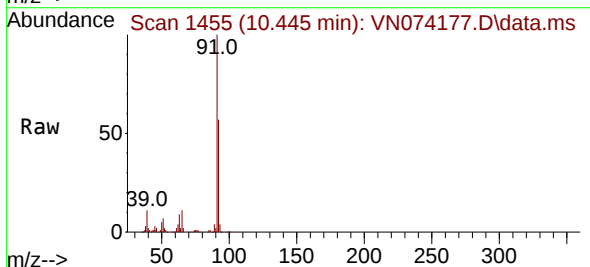
Manual Integrations
APPROVED

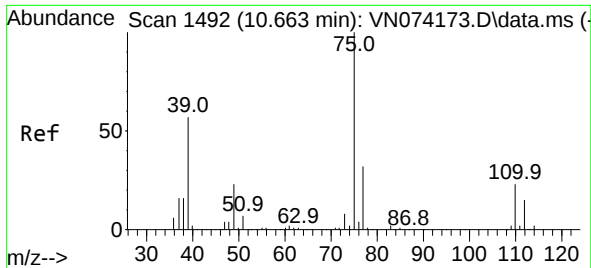
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#52
Toluene
Concen: 54.528 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

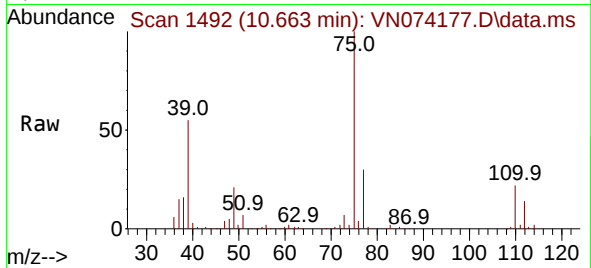
Tgt Ion: 92 Resp: 382897
Ion Ratio Lower Upper
92 100
91 173.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 51.812 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

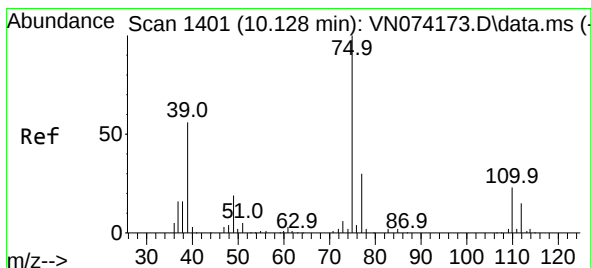
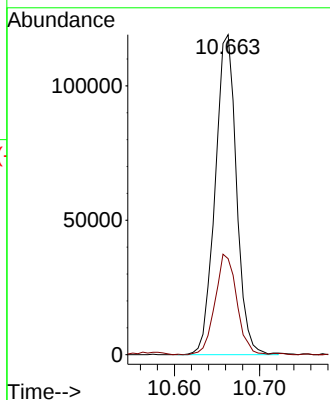
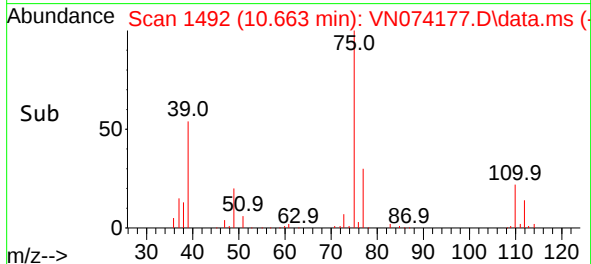
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



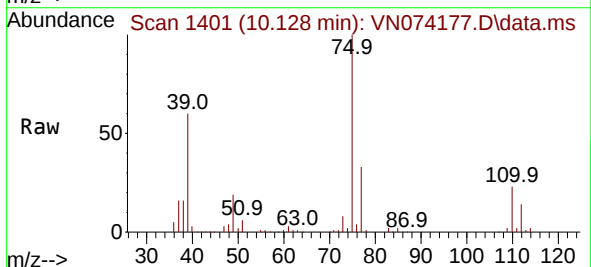
Tgt Ion: 75 Resp: 206810
Ion Ratio Lower Upper
75 100
77 29.9 25.6 38.4

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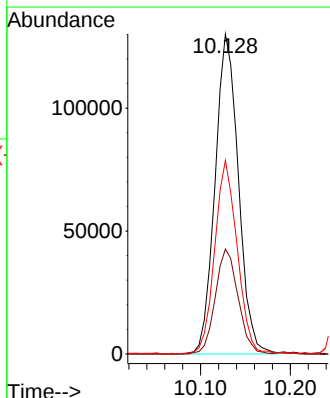
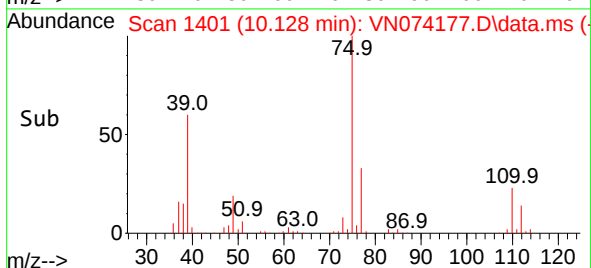
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

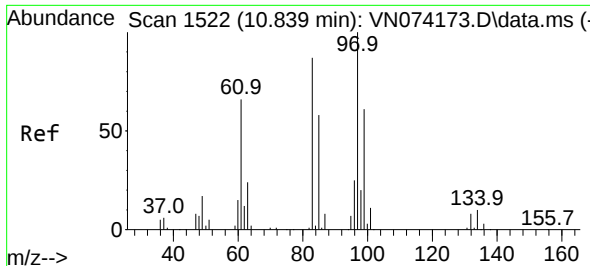


#54
cis-1,3-Dichloropropene
Concen: 52.543 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01



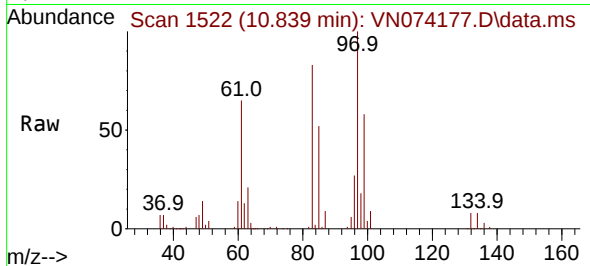
Tgt Ion: 75 Resp: 234799
Ion Ratio Lower Upper
75 100
77 32.8 25.2 37.8
39 60.5 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 51.155 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

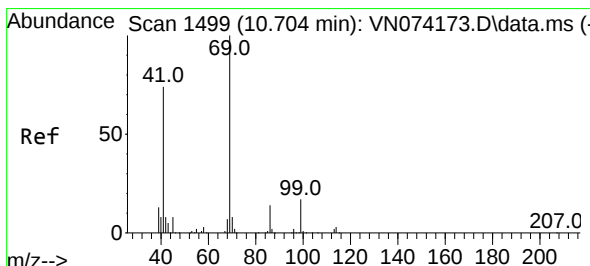
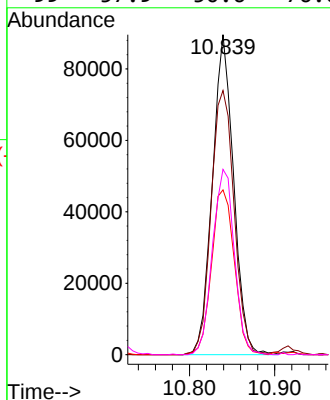
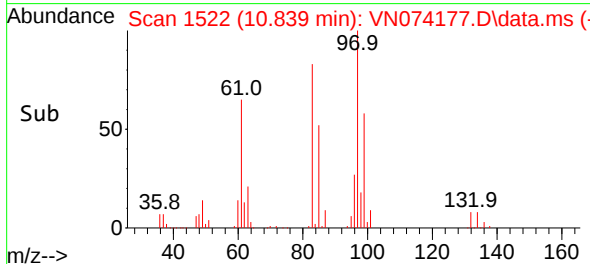
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



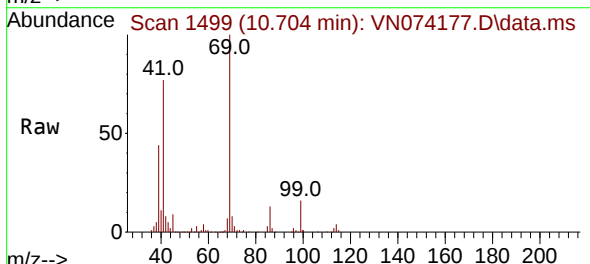
Tgt Ion: 97 Resp: 155380
Ion Ratio Lower Upper
97 100
83 82.5 66.2 99.4
85 51.5 43.9 65.9
99 57.9 50.6 76.0

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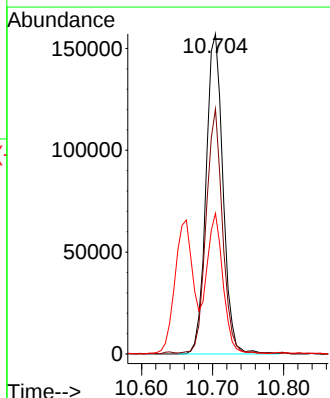
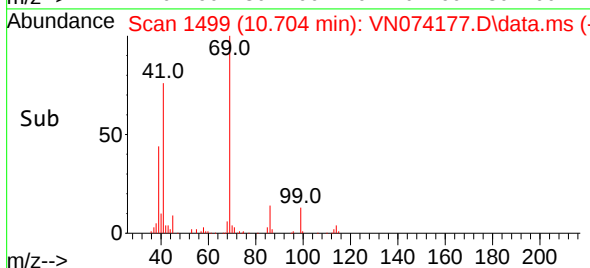
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

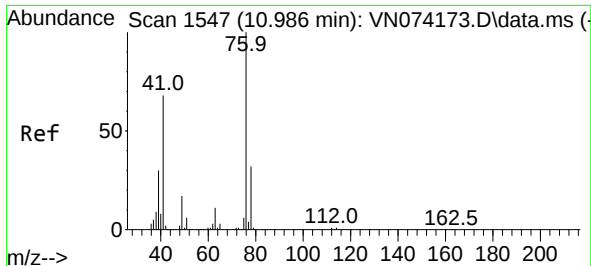


#56
Ethyl methacrylate
Concen: 56.584 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01



Tgt Ion: 69 Resp: 260508
Ion Ratio Lower Upper
69 100
41 73.2 47.8 71.6#
39 42.2 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 51.437 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074177.D

Acq: 30 Aug 2022 20:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 27152

Ion Ratio Lower Upper

76 100

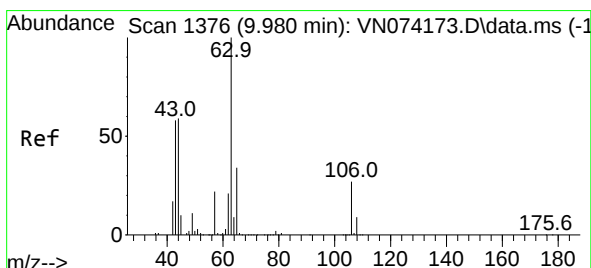
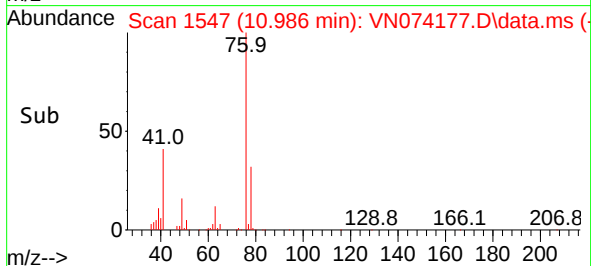
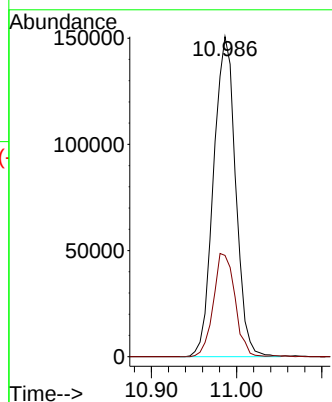
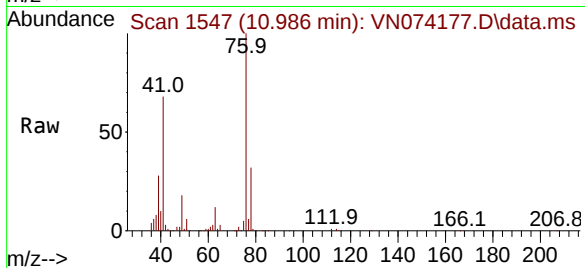
78 31.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/31/2022

Supervised By :Semsettin Yesilyurt 08/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 279.077 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074177.D

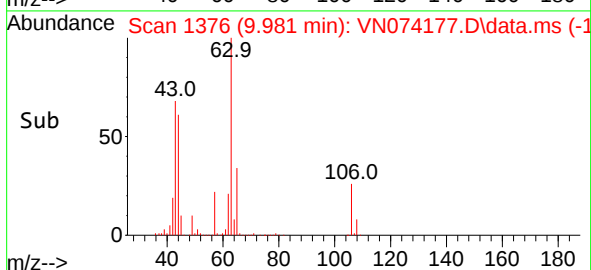
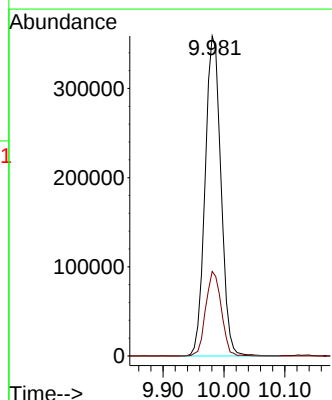
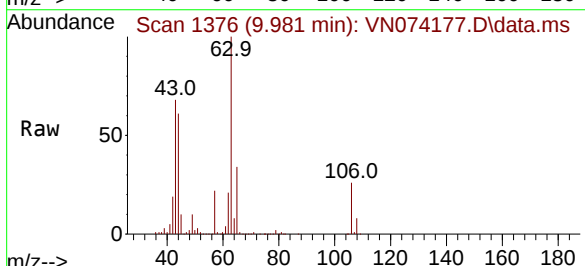
Acq: 30 Aug 2022 20:01

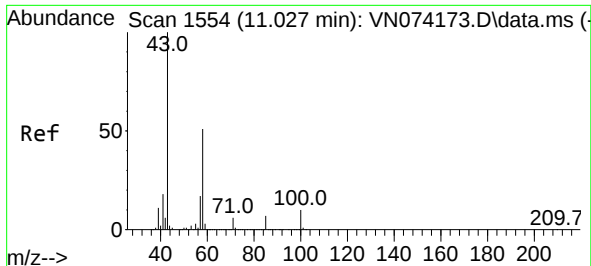
Tgt Ion: 63 Resp: 649961

Ion Ratio Lower Upper

63 100

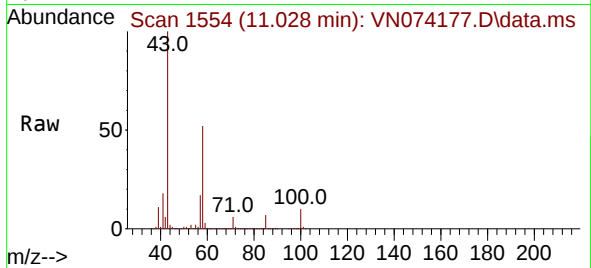
106 26.0 24.6 36.8





#59
2-Hexanone
Concen: 277.957 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

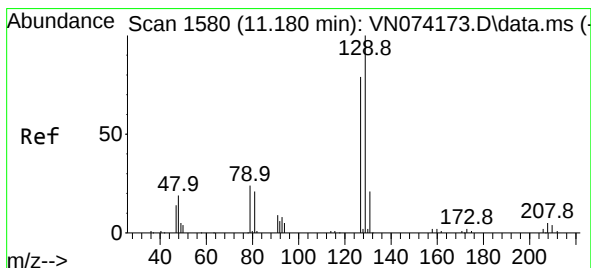
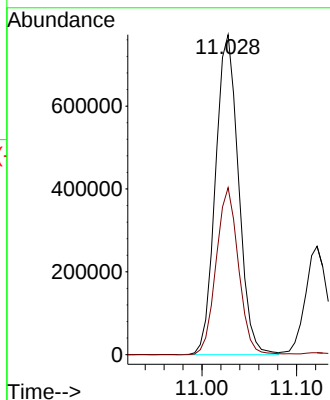
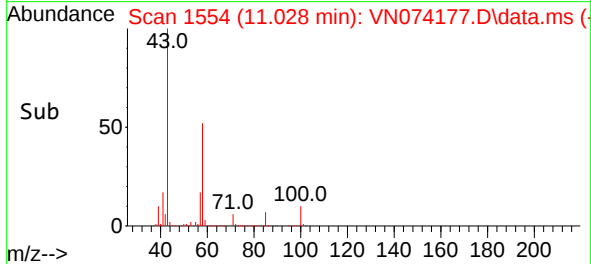
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1305869
Ion Ratio Lower Upper
43 100
58 50.7 29.7 89.1

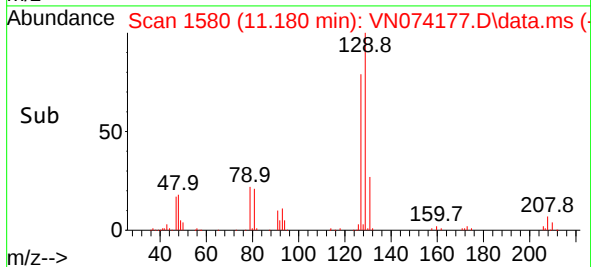
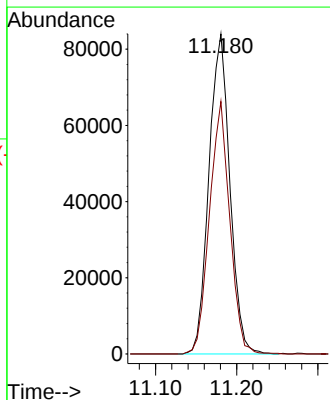
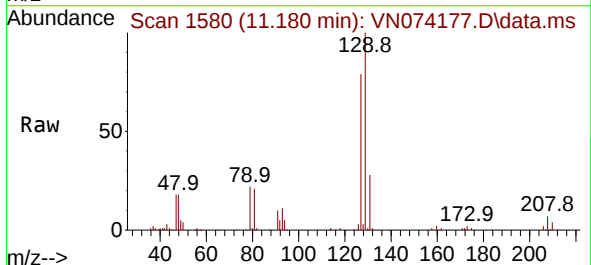
Manual Integrations
APPROVED

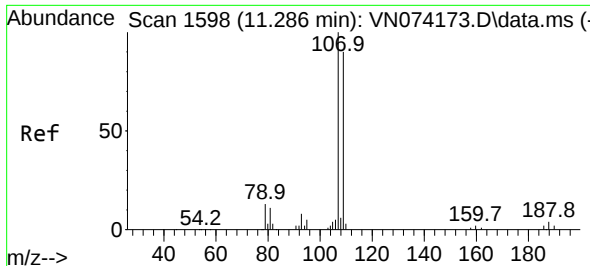
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#60
Dibromochloromethane
Concen: 52.865 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

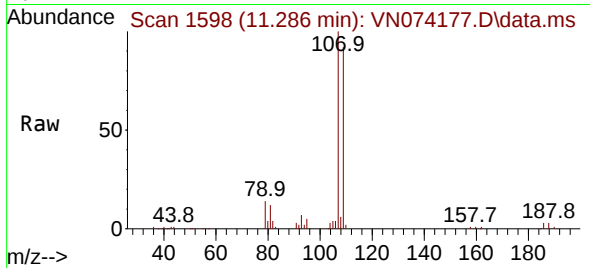
Tgt Ion:129 Resp: 150401
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.185 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

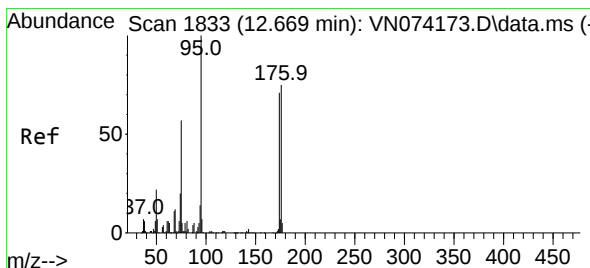
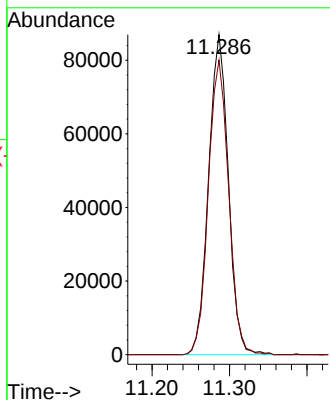
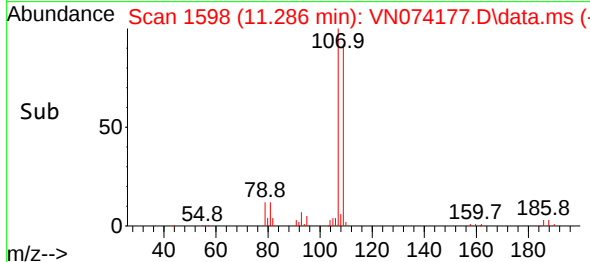
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 15436
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.6

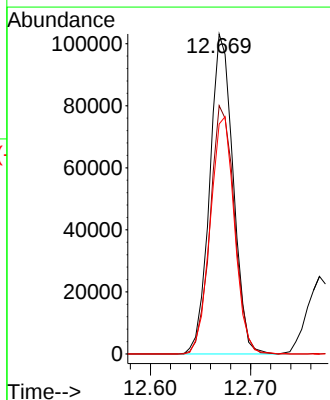
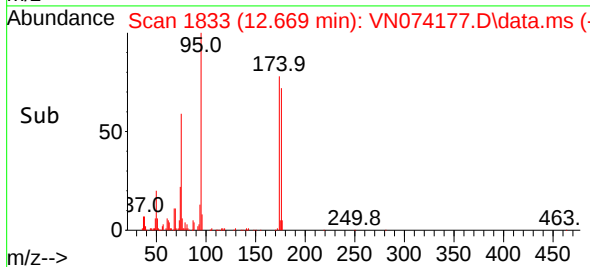
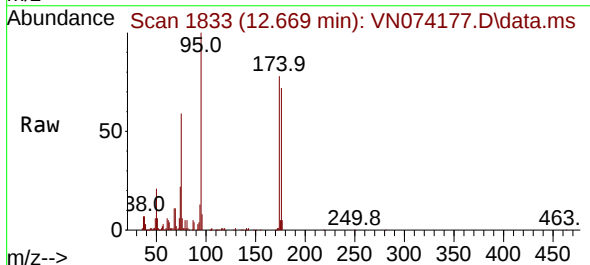
Manual Integrations
APPROVED

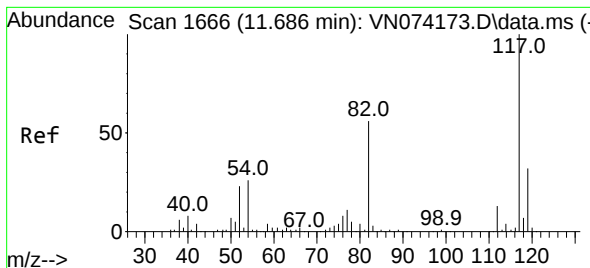
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#62
4-Bromofluorobenzene
Concen: 59.762 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

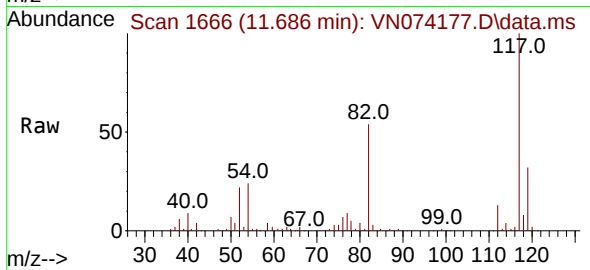
Tgt Ion: 95 Resp: 167366
Ion Ratio Lower Upper
95 100
174 80.3 0.0 167.6
176 76.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

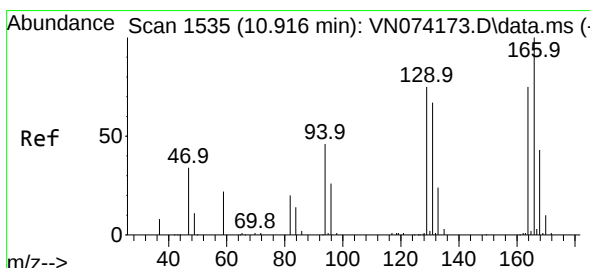
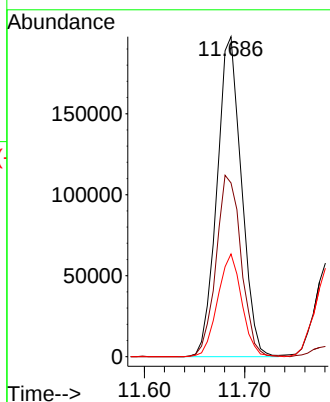
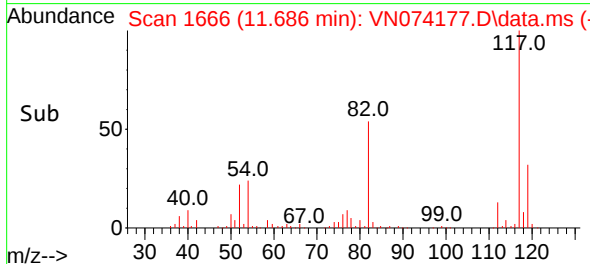
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



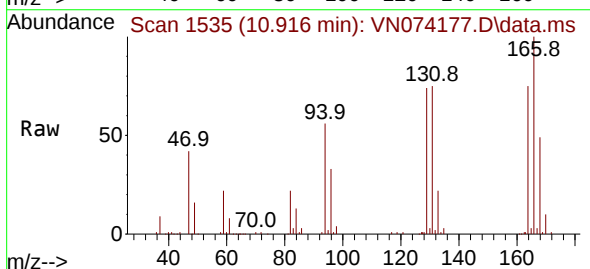
Tgt Ion:117 Resp: 33409
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 32.1 25.4 38.0

Manual Integrations
APPROVED

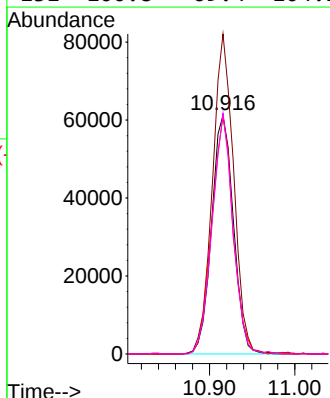
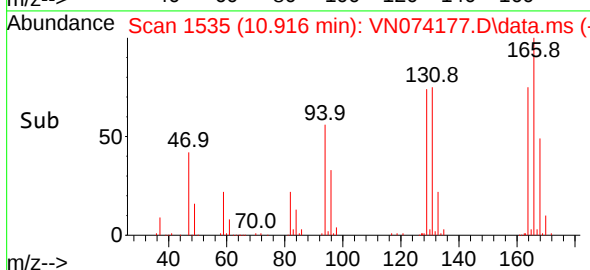
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

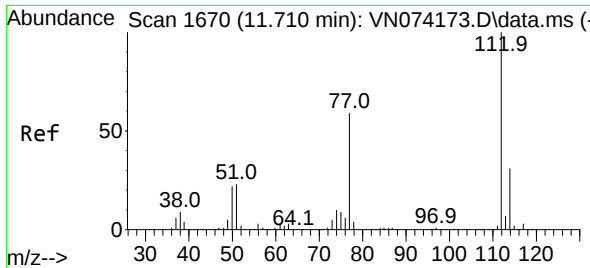


#64
Tetrachloroethene
Concen: 44.899 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01



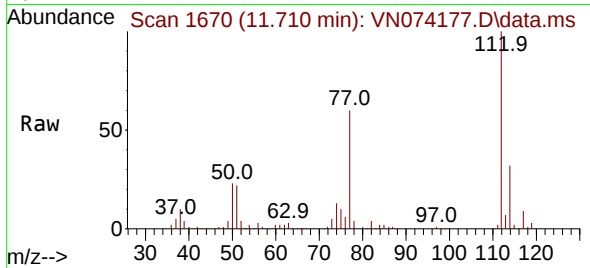
Tgt Ion:164 Resp: 108654
Ion Ratio Lower Upper
164 100
166 134.0 104.2 156.2
129 99.2 73.9 110.9
131 100.8 69.4 104.2





#65
Chlorobenzene
Concen: 49.527 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

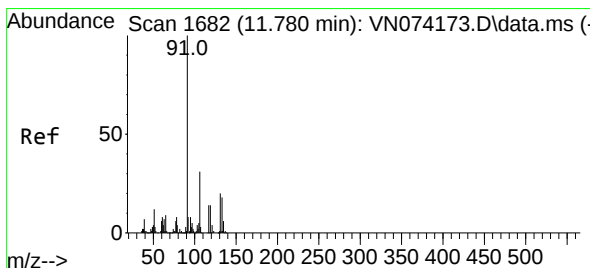
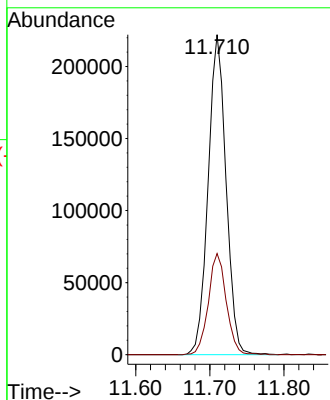
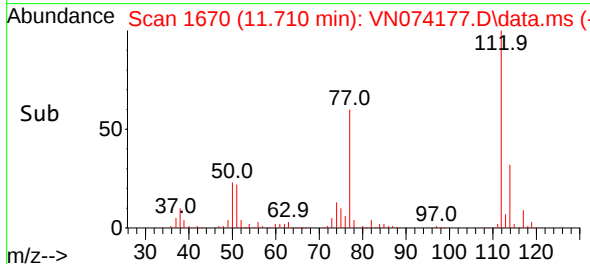
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 372344
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

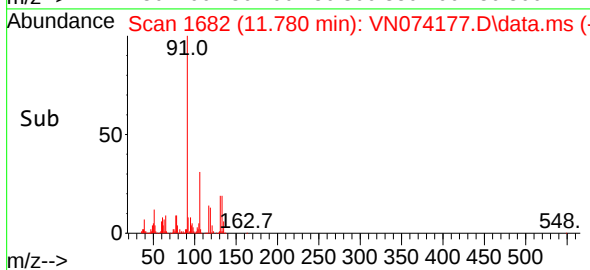
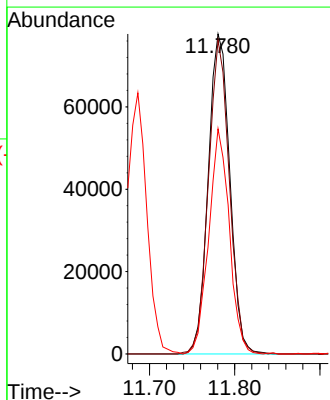
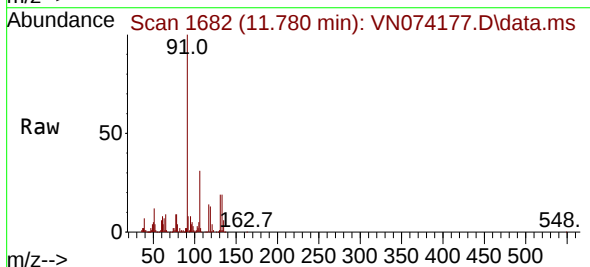
Manual Integrations
APPROVED

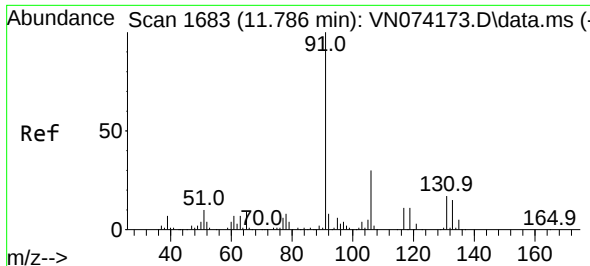
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.121 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

Tgt Ion:131 Resp: 136600
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.4
119 67.1 33.4 100.2





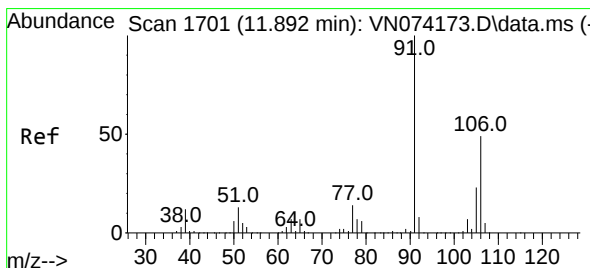
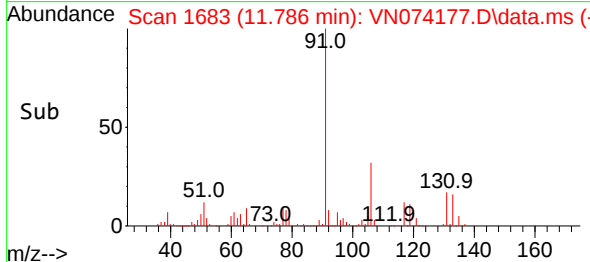
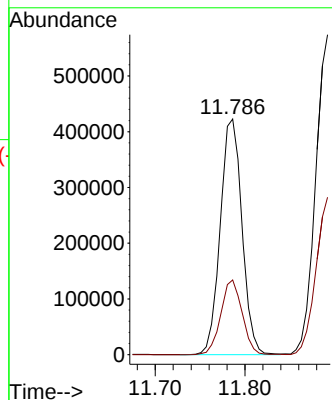
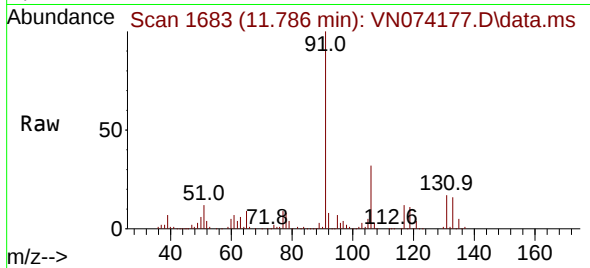
#67
Ethyl Benzene
Concen: 52.701 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 711015
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

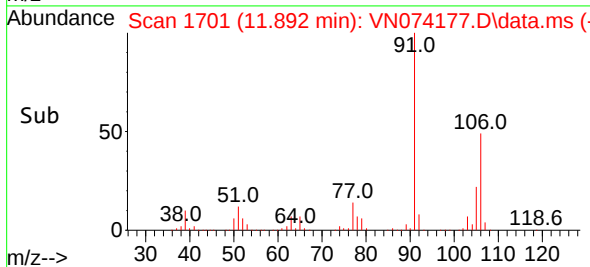
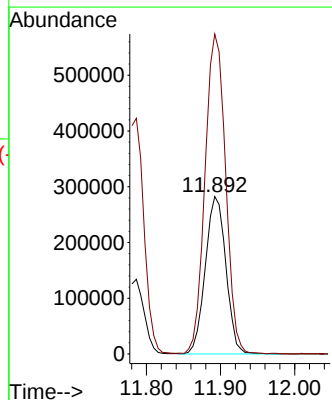
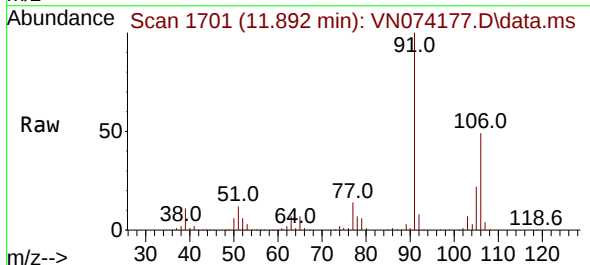
Manual Integrations
APPROVED

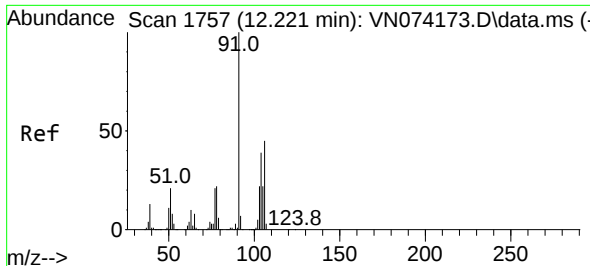
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#68
m/p-Xylenes
Concen: 108.779 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

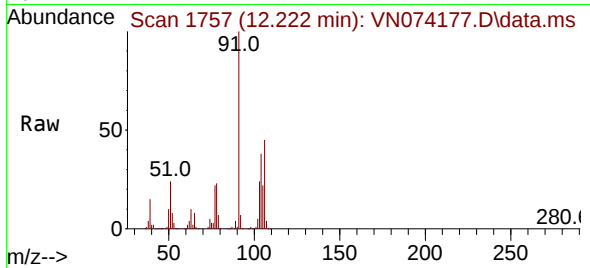
Tgt Ion:106 Resp: 545189
Ion Ratio Lower Upper
106 100
91 202.9 158.9 238.3





#69
o-Xylene
Concen: 54.155 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

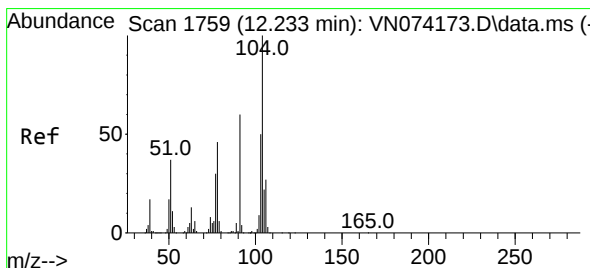
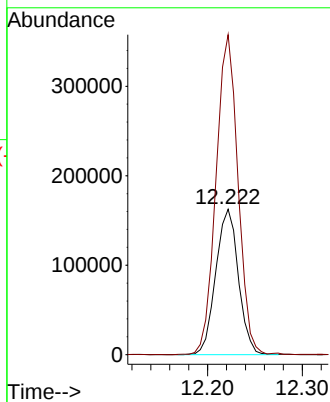
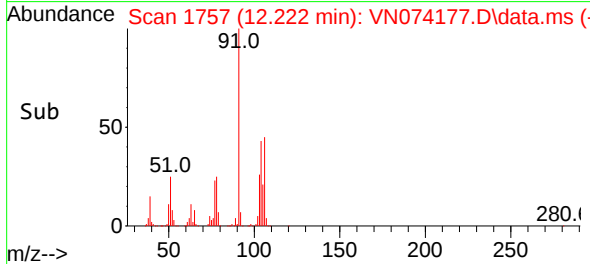
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 270449
Ion Ratio Lower Upper
106 100
91 213.7 106.0 318.0

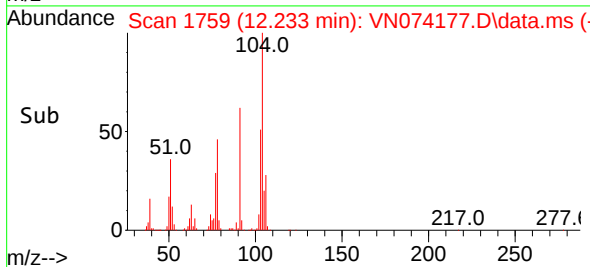
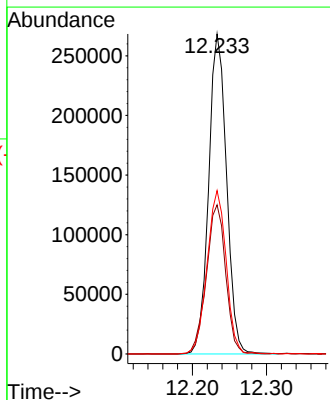
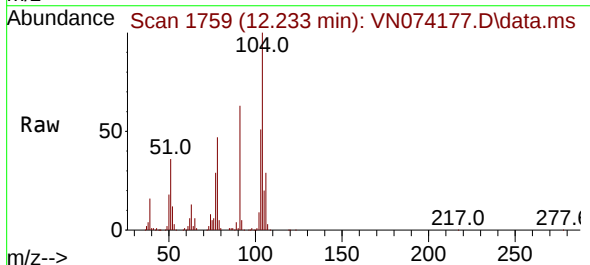
Manual Integrations
APPROVED

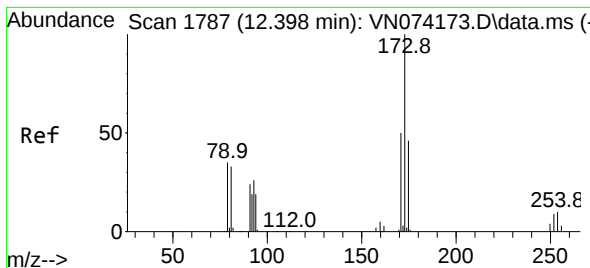
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#70
Styrene
Concen: 56.651 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

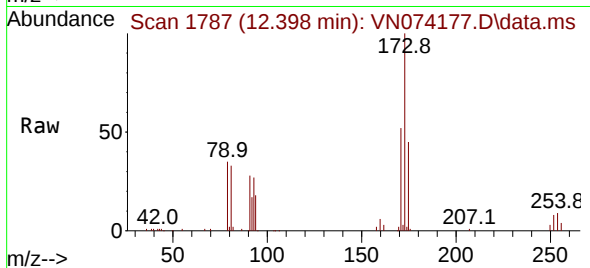
Tgt Ion:104 Resp: 450728
Ion Ratio Lower Upper
104 100
78 50.2 39.5 59.3
103 54.4 44.0 66.0





#71
Bromoform
Concen: 49.202 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

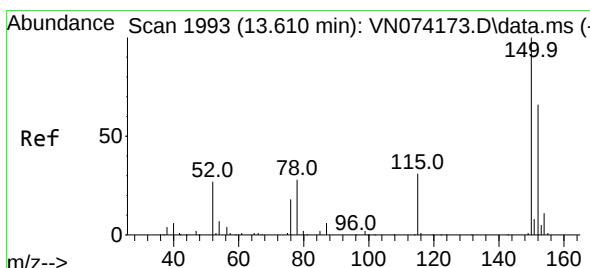
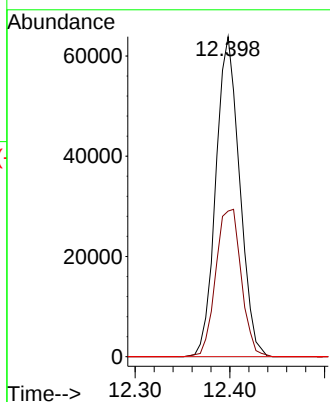
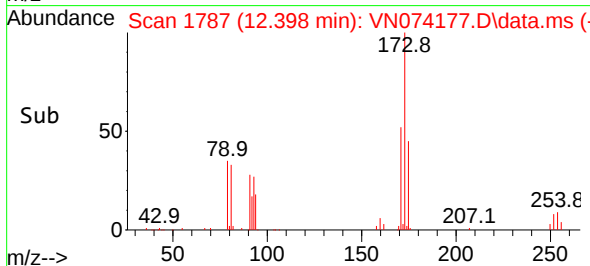
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



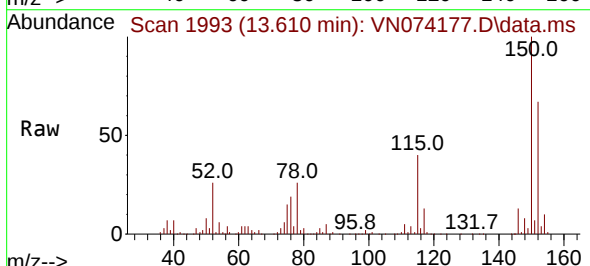
Tgt Ion:173 Resp: 11136
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

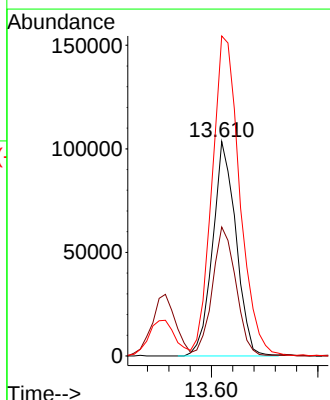
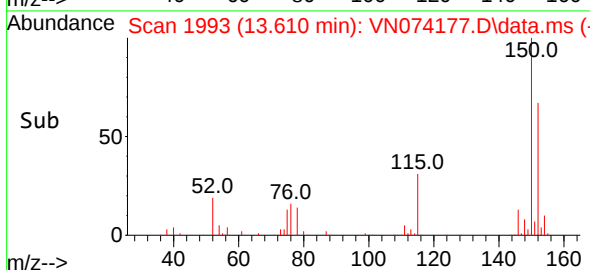
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

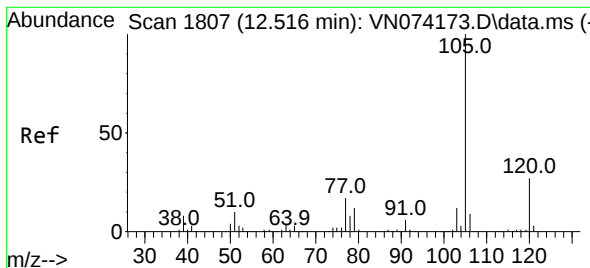


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01



Tgt Ion:152 Resp: 157307
Ion Ratio Lower Upper
152 100
115 61.0 28.9 86.7
150 176.4 0.0 356.2





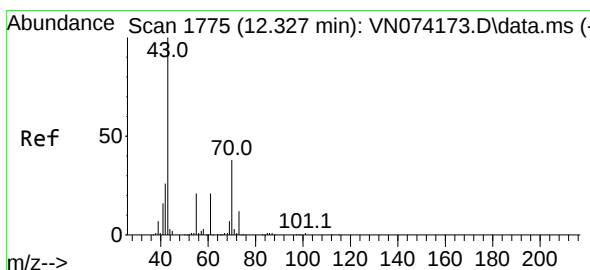
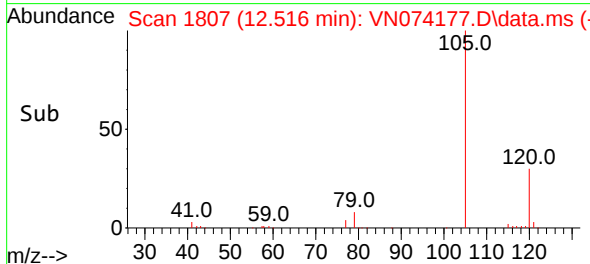
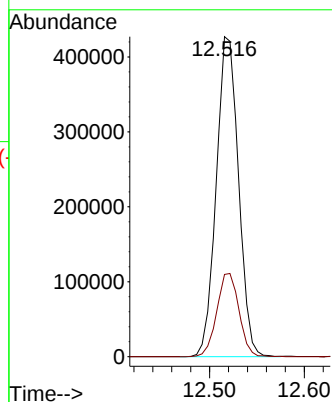
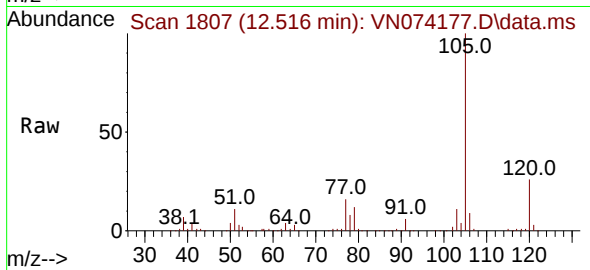
#73
Isopropylbenzene
Concen: 51.813 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 69801
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4

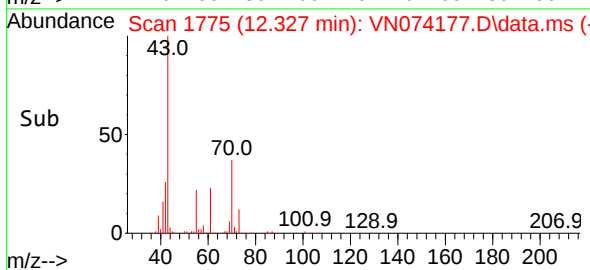
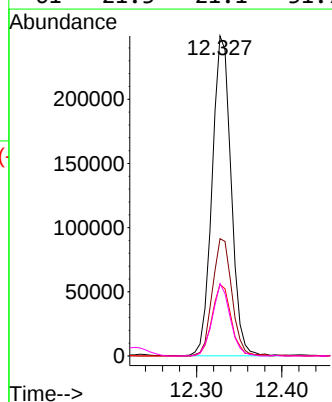
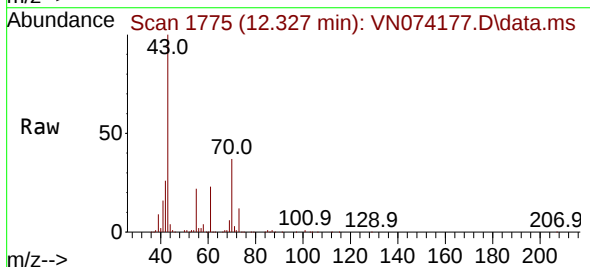
Manual Integrations
APPROVED

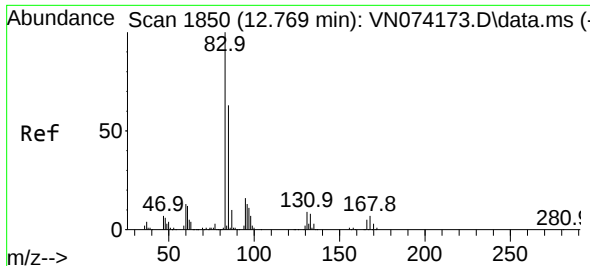
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#74
N-ethyl acetate
Concen: 50.612 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

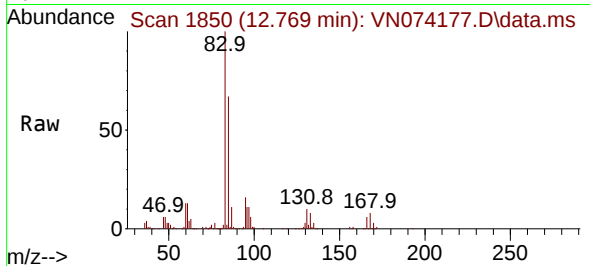
Tgt Ion: 43 Resp: 385767
Ion Ratio Lower Upper
43 100
70 37.7 39.0 58.4#
55 22.6 21.1 31.7
61 21.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 46.966 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

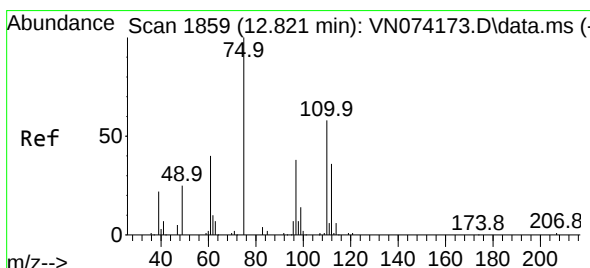
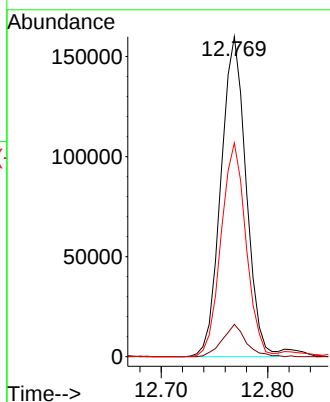
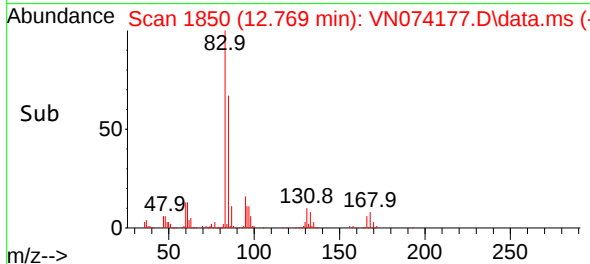
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 262390
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.9
85 66.1 32.3 96.9

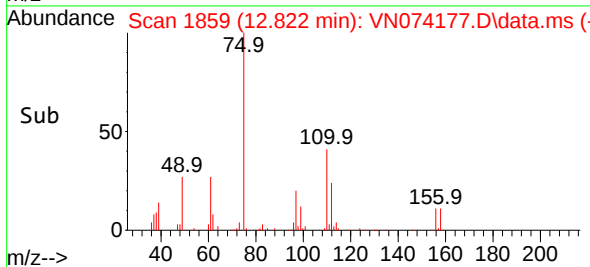
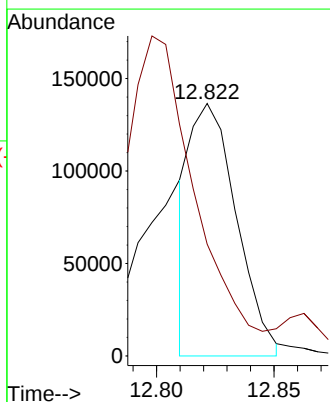
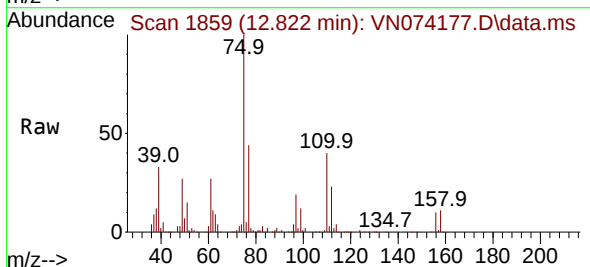
Manual Integrations
APPROVED

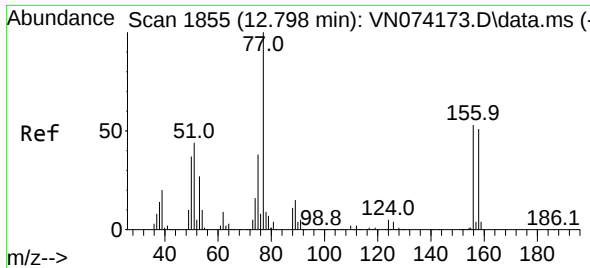
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#76
1,2,3-Trichloropropane
Concen: 50.122 ug/l m
RT: 12.822 min Scan# 1859
Delta R.T. 0.001 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

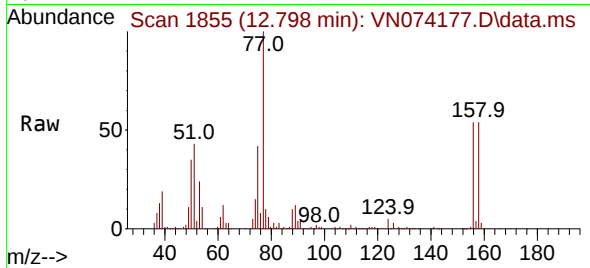
Tgt Ion: 75 Resp: 187965
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 50.477 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

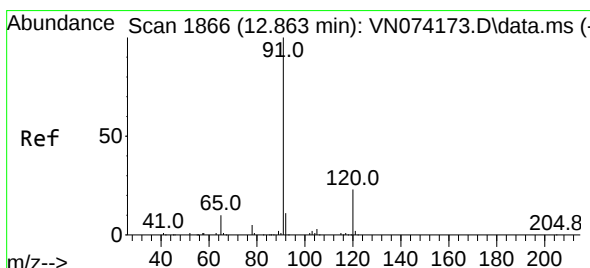
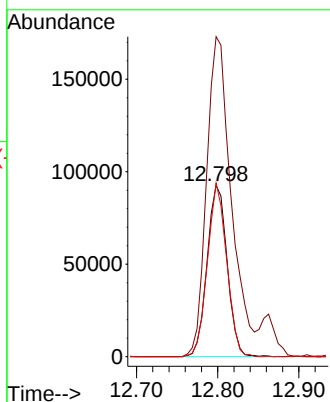
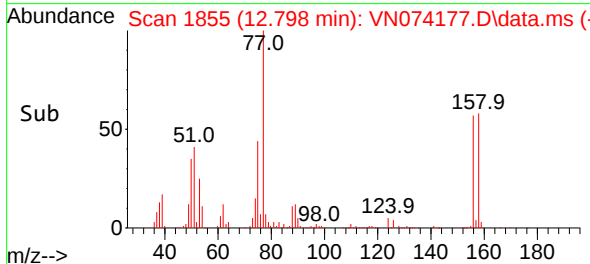
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



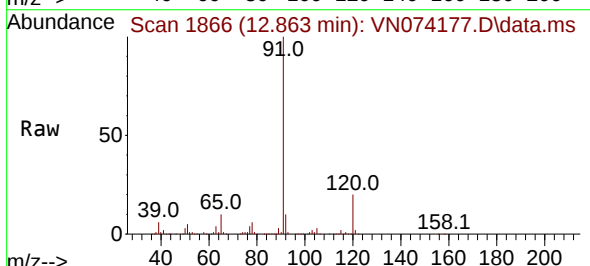
Tgt Ion: 156 Resp: 15906
Ion Ratio Lower Upper
156 100
77 229.1 100.5 301.5
158 97.2 48.9 146.6

Manual Integrations
APPROVED

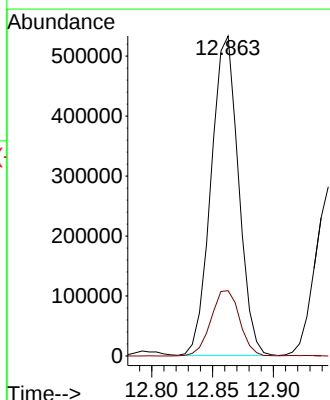
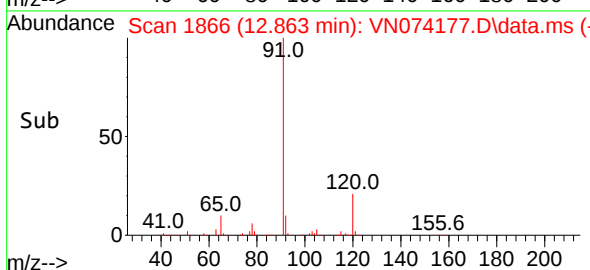
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

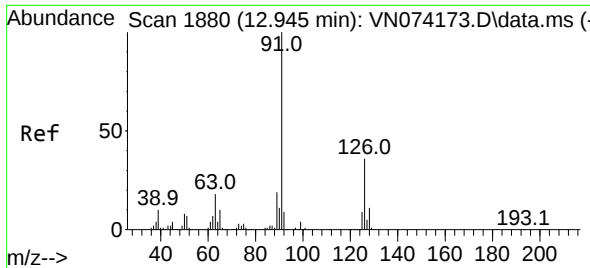


#78
n-propylbenzene
Concen: 54.429 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01



Tgt Ion: 91 Resp: 835828
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.5





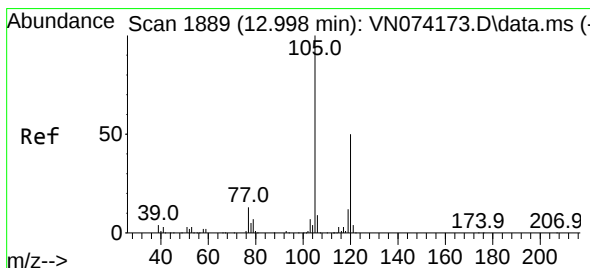
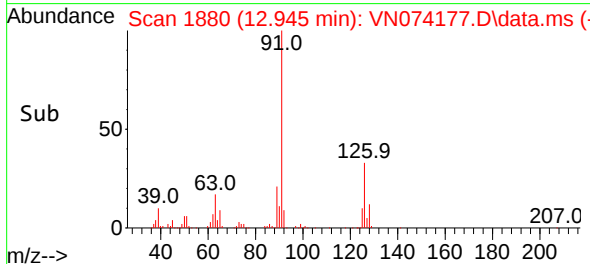
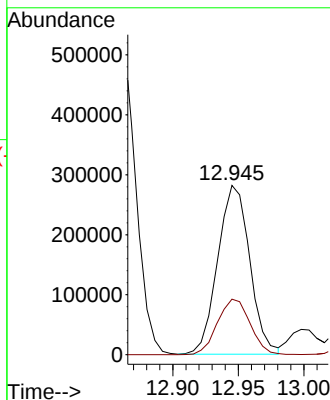
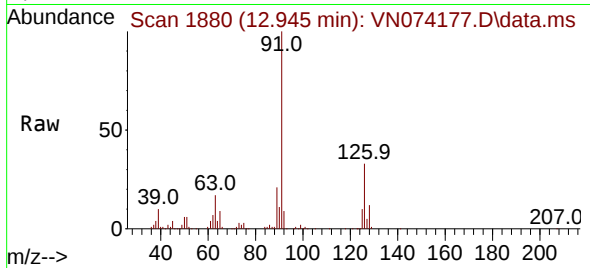
#79
2-Chlorotoluene
Concen: 50.996 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 479668
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9

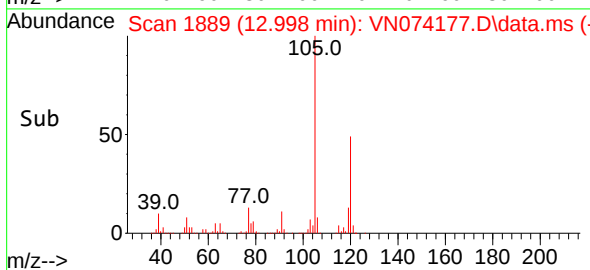
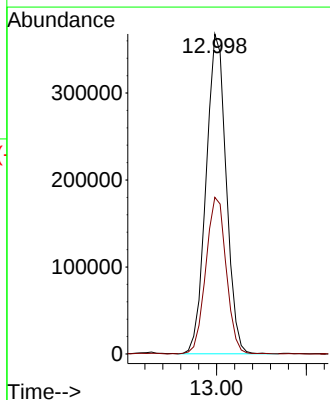
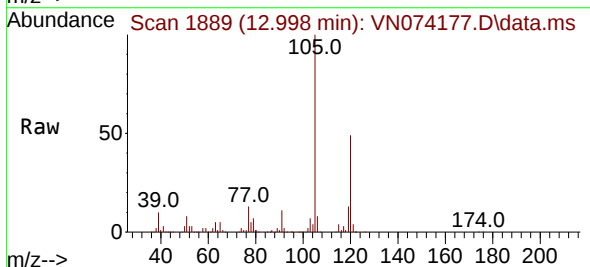
Manual Integrations
APPROVED

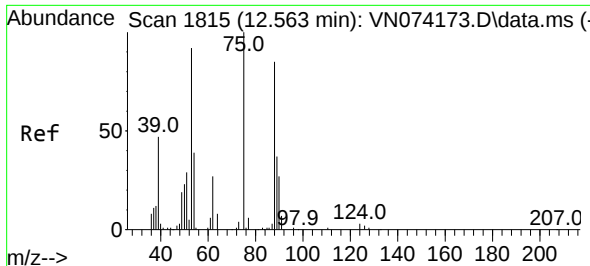
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.077 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

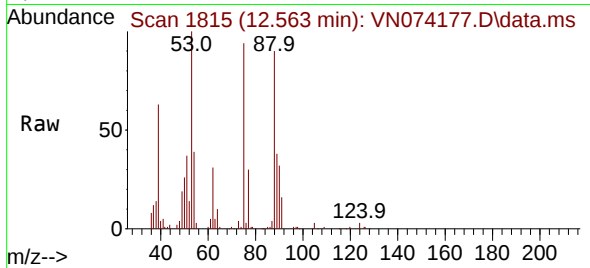
Tgt Ion:105 Resp: 570567
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 51.372 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

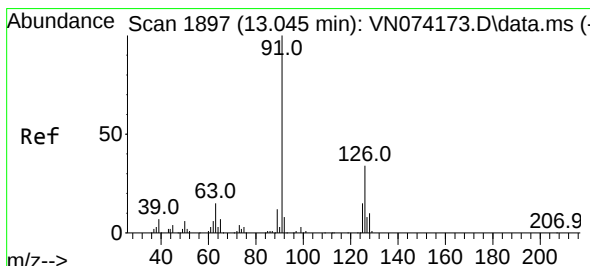
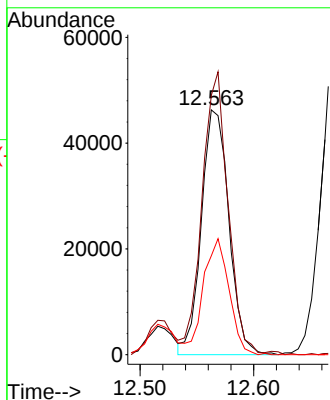
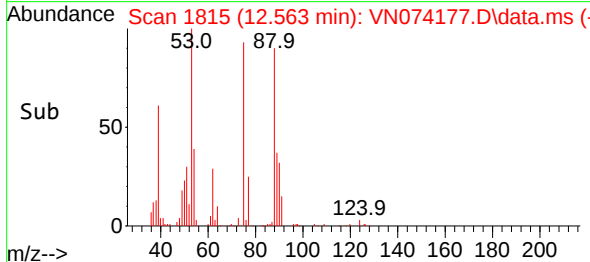
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 7785
Ion Ratio Lower Upper
75 100
53 107.5 78.0 117.0
89 44.2 37.2 55.8

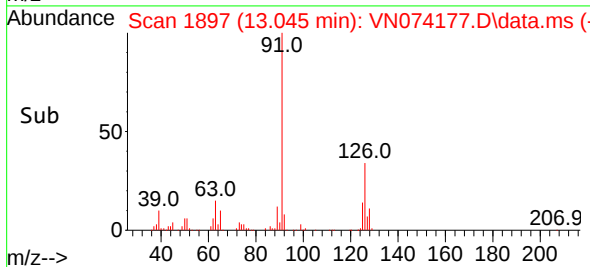
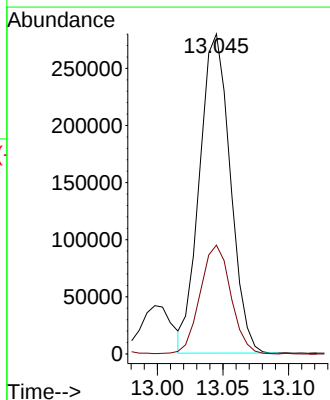
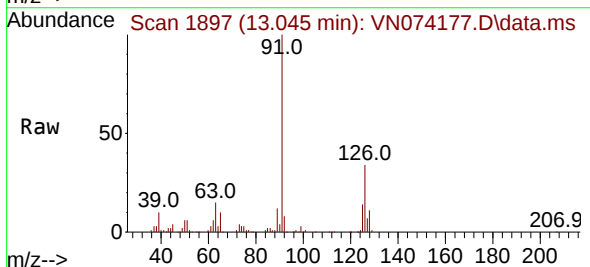
Manual Integrations
APPROVED

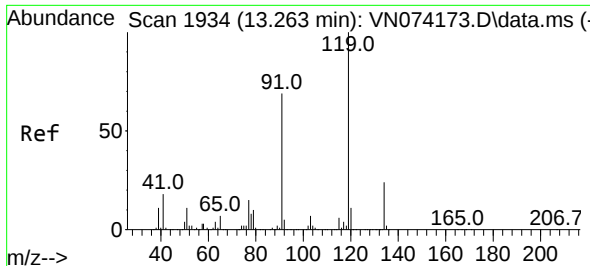
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022



#82
4-Chlorotoluene
Concen: 50.067 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

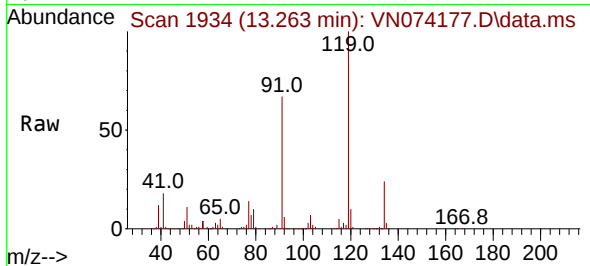
Tgt Ion: 91 Resp: 455673
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 53.428 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

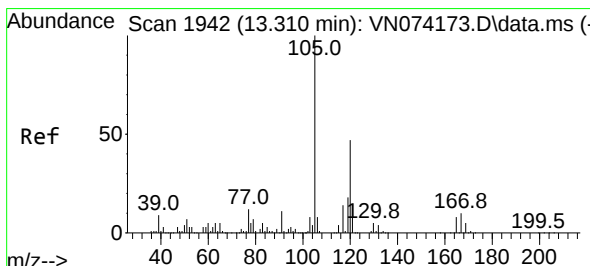
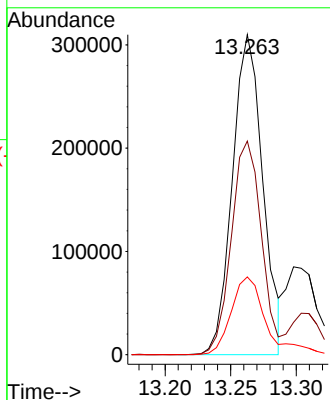
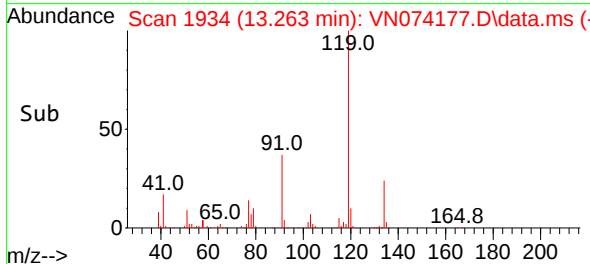
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



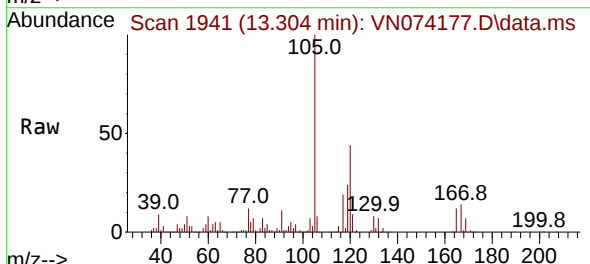
Tgt Ion:119 Resp: 50073
Ion Ratio Lower Upper
119 100
91 65.9 31.6 94.8
134 27.7 13.7 41.1

Manual Integrations
APPROVED

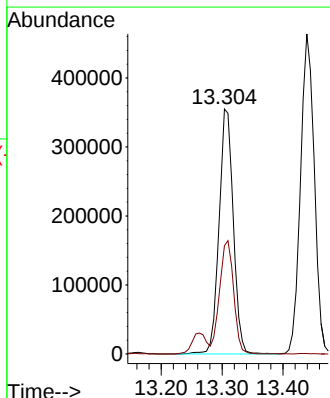
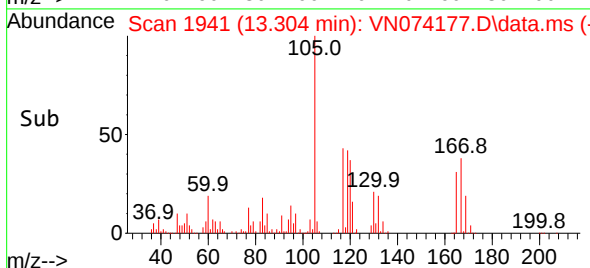
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

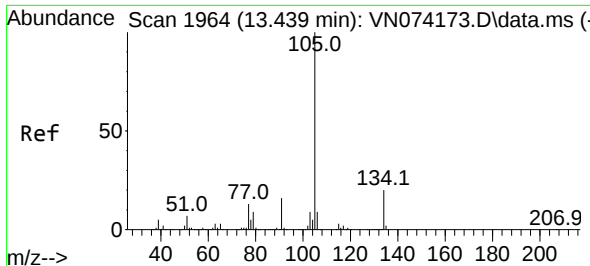


#84
1,2,4-Trimethylbenzene
Concen: 54.501 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01



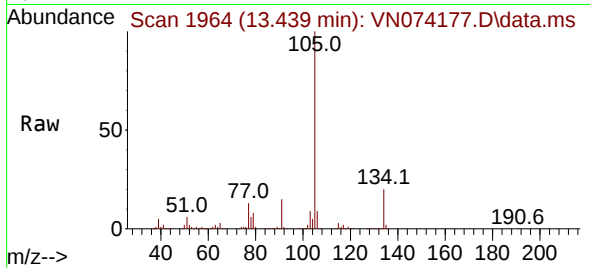
Tgt Ion:105 Resp: 576297
Ion Ratio Lower Upper
105 100
120 45.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 55.528 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074177.D
 Acq: 30 Aug 2022 20:01

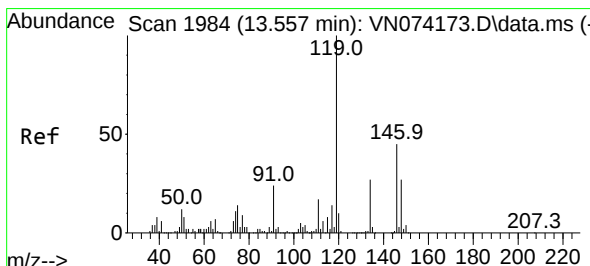
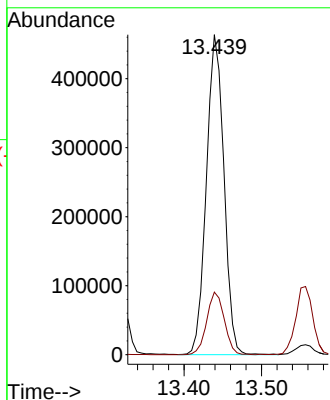
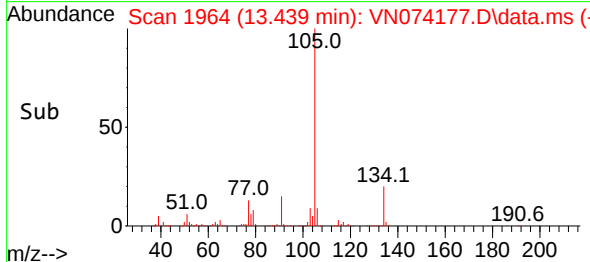
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 730000
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1

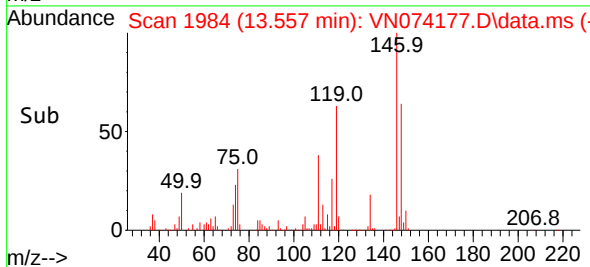
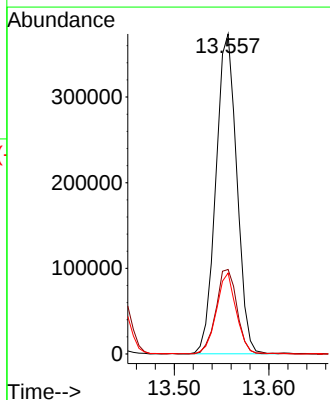
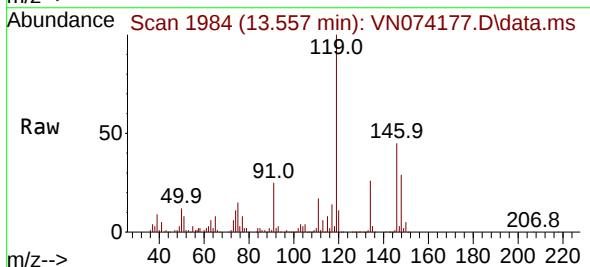
Manual Integrations
 APPROVED

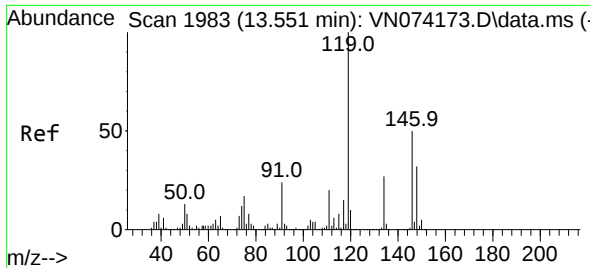
Reviewed By :John Carbone 08/31/2022
 Supervised By :Semsettin Yesilyurt 08/31/2022



#86
 p-Isopropyltoluene
 Concen: 55.995 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074177.D
 Acq: 30 Aug 2022 20:01

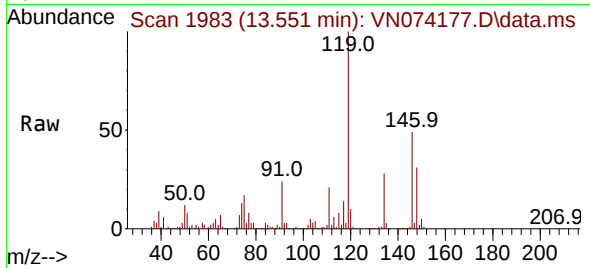
Tgt Ion:119 Resp: 572807
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 24.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 51.549 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

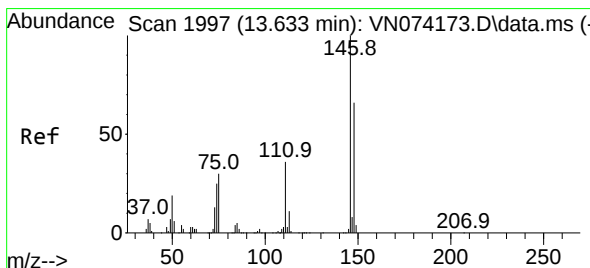
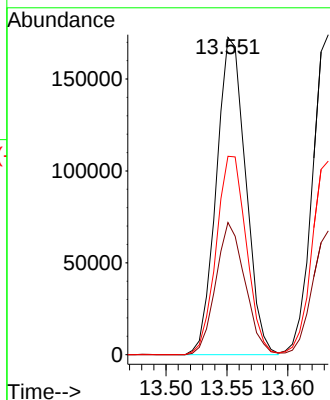
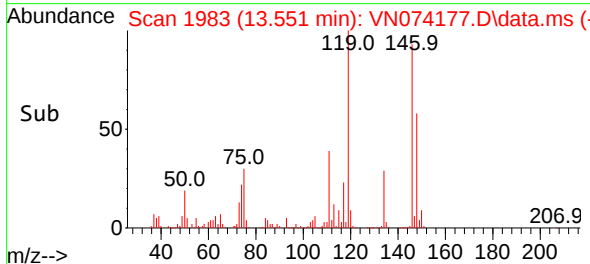
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



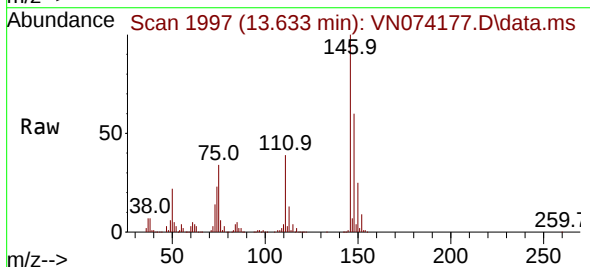
Tgt Ion:146 Resp: 289570
Ion Ratio Lower Upper
146 100
111 41.5 20.0 60.0
148 64.3 32.0 96.0

Manual Integrations
APPROVED

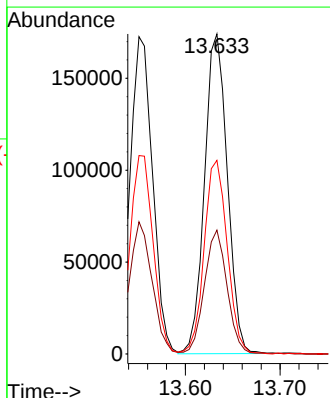
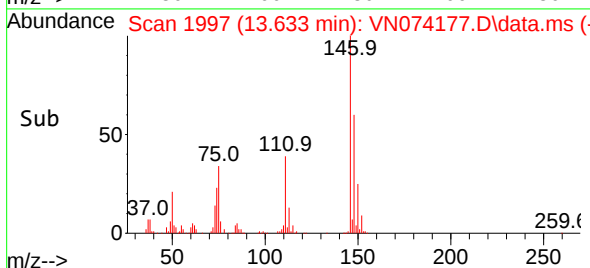
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

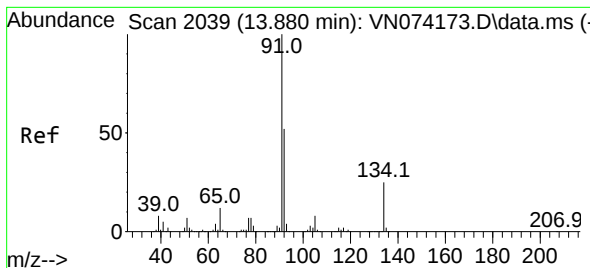


#88
1,4-Dichlorobenzene
Concen: 50.072 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01



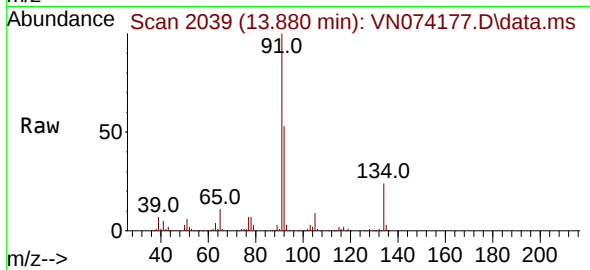
Tgt Ion:146 Resp: 290991
Ion Ratio Lower Upper
146 100
111 38.8 19.1 57.1
148 61.3 31.4 94.3





#89
n-Butylbenzene
Concen: 56.130 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

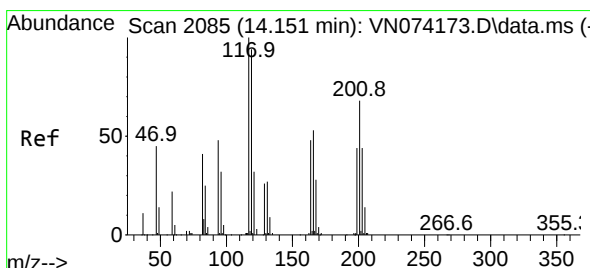
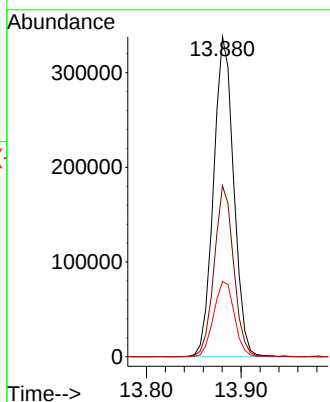
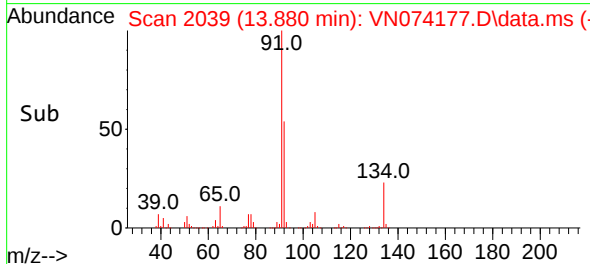
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



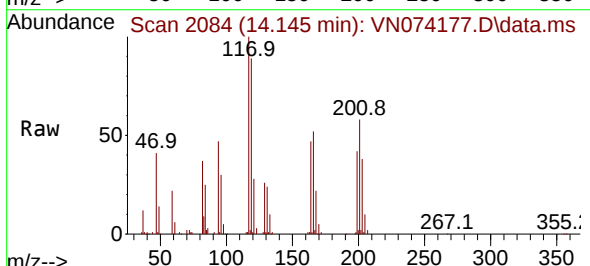
Tgt Ion: 91 Resp: 500079
Ion Ratio Lower Upper
91 100
92 51.6 26.9 80.7
134 24.1 13.6 40.8

Manual Integrations
APPROVED

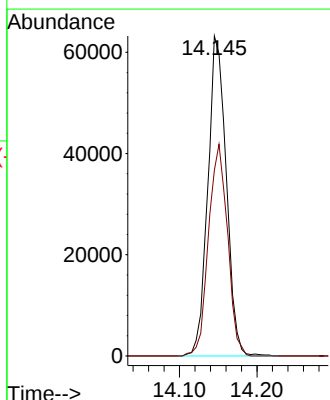
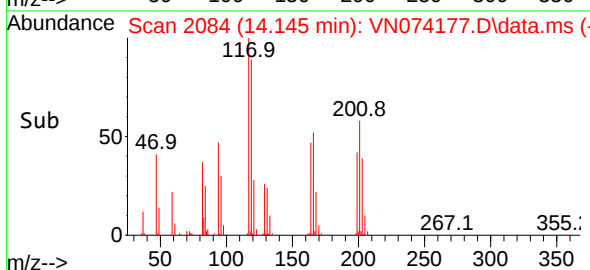
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

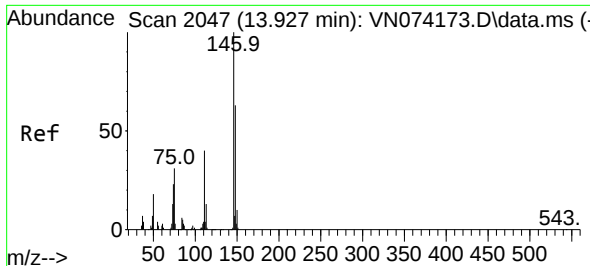


#90
Hexachloroethane
Concen: 49.537 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01



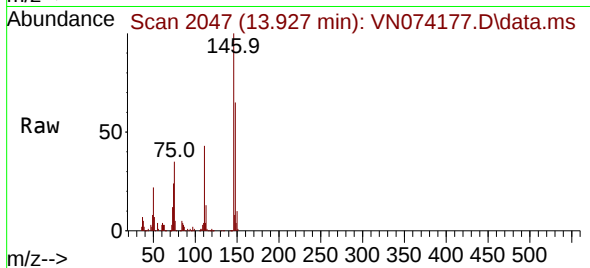
Tgt Ion:117 Resp: 104471
Ion Ratio Lower Upper
117 100
201 68.1 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 49.907 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

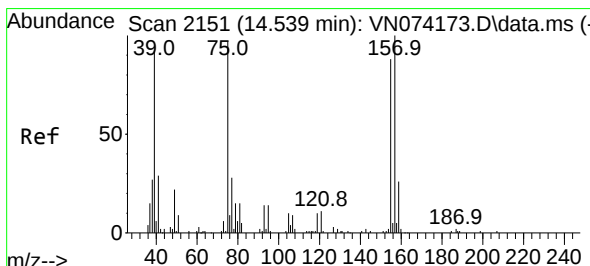
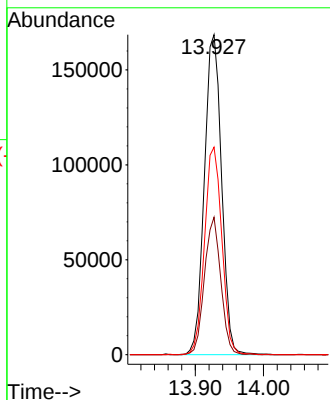
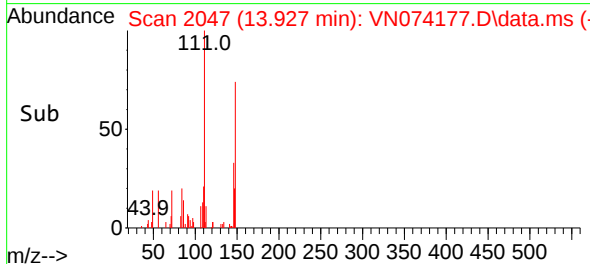
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



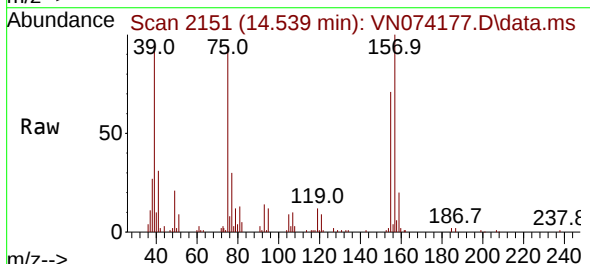
Tgt Ion:146 Resp: 29552
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 65.2 32.1 96.3

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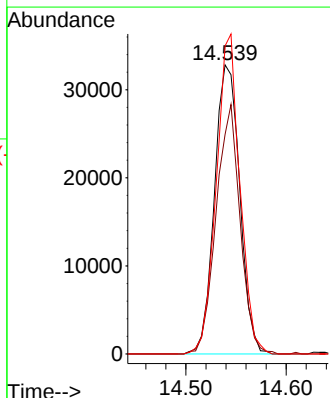
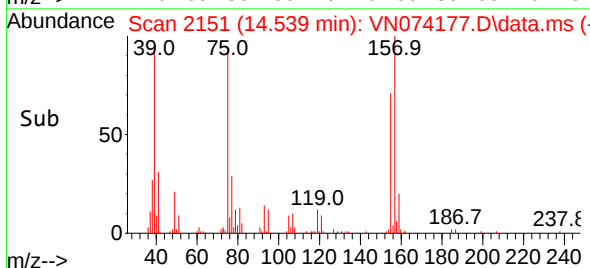
Reviewed By :John Carbone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

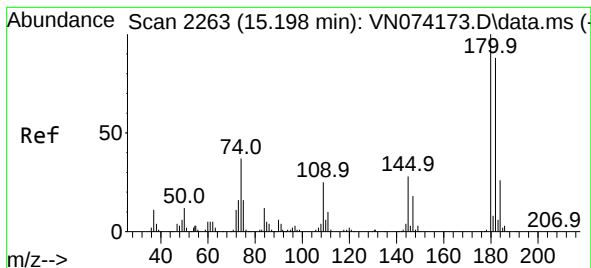


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.467 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01



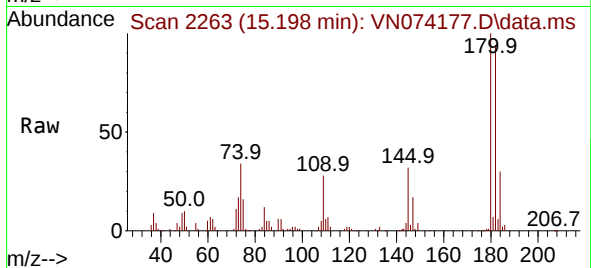
Tgt Ion: 75 Resp: 57472
Ion Ratio Lower Upper
75 100
155 82.1 44.9 134.5
157 103.1 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 52.722 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

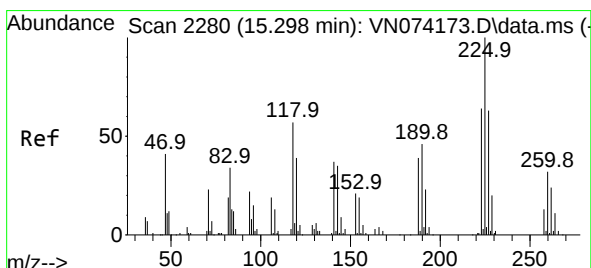
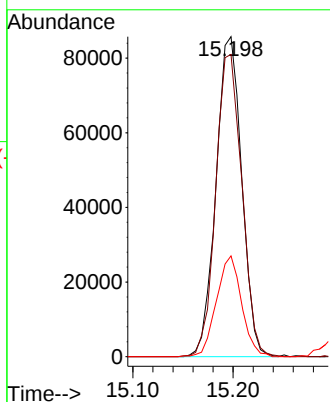
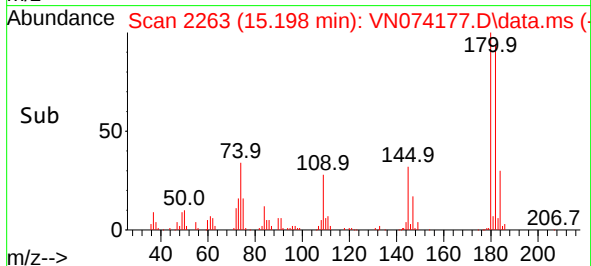
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



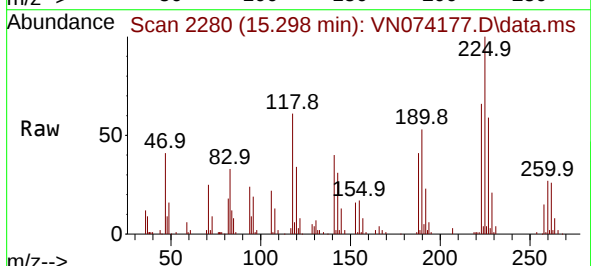
Tgt Ion:180 Resp: 152710
Ion Ratio Lower Upper
180 100
182 96.1 47.5 142.5
145 30.8 14.5 43.5

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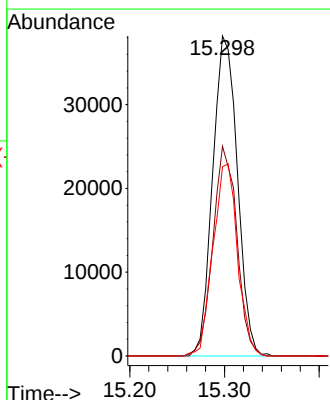
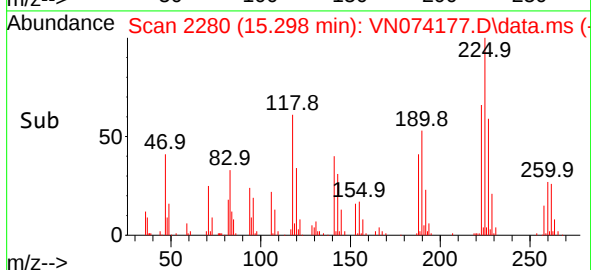
Reviewed By :John Carlone 08/31/2022
Supervised By :Semsettin Yesilyurt 08/31/2022

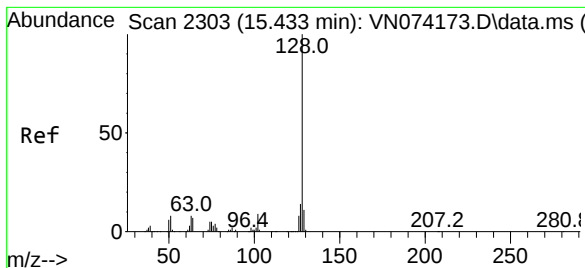


#94
Hexachlorobutadiene
Concen: 48.656 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01



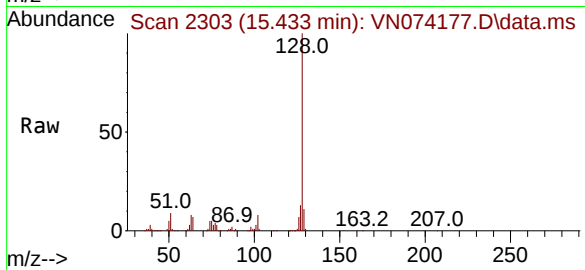
Tgt Ion:225 Resp: 69306
Ion Ratio Lower Upper
225 100
223 63.3 32.4 97.2
227 59.7 31.8 95.4





#95
Naphthalene
Concen: 51.123 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01

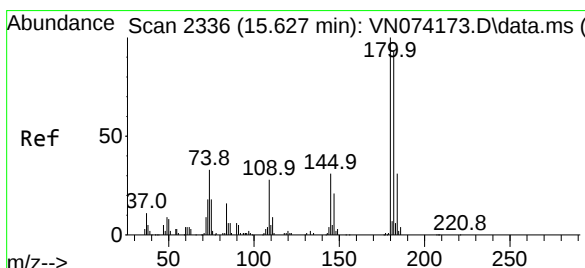
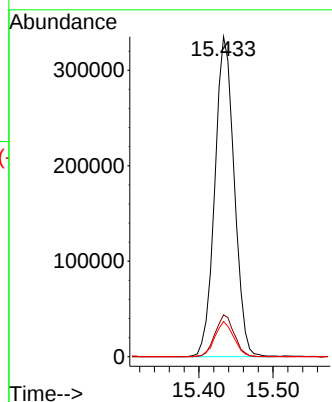
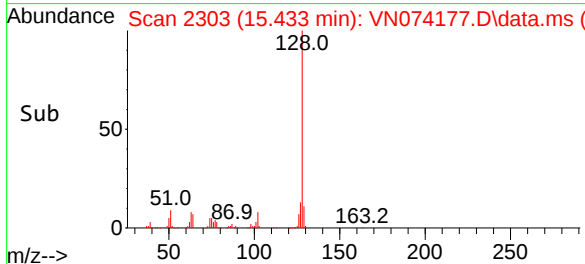
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



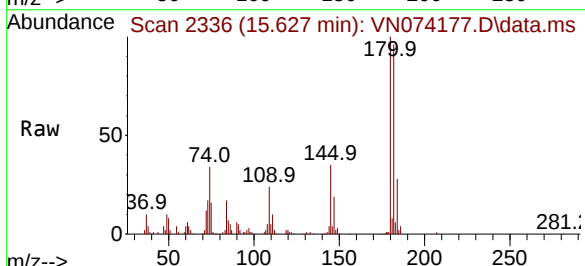
Tgt Ion:128 Resp: 610558
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 53.485 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074177.D
Acq: 30 Aug 2022 20:01



Tgt Ion:180 Resp: 160487
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 32.6 15.5 46.5

