

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071560.D
 Acq On : 25 Mar 2022 20:20
 Operator : JC\MD
 Sample : N2077-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-3-3-(2.5-3.0)

Quant Time: Mar 26 04:08:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	760556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1286308	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1272317	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	507716	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	440615	46.630	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.260%
35) Dibromofluoromethane	8.022	113	361186	44.679	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.360%
50) Toluene-d8	10.439	98	1609996	49.375	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.760%
62) 4-Bromofluorobenzene	12.727	95	557406	52.171	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.340%

Target Compounds				Qvalue		
3) Chloromethane	2.299	50	1740	Below Cal		90
8) Diethyl Ether	3.828	74	13508	2.623	ug/l	90
11) Tert butyl alcohol	5.334	59	463	0.263	ug/l #	72
13) Acrolein	4.040	56	1185	0.880	ug/l #	76
16) Acetone	4.287	43	75861	19.586	ug/l	98
17) Carbon Disulfide	4.545	76	4212	0.222	ug/l #	75
18) Methyl Acetate	4.863	43	16780	0.420	ug/l	95
20) Methylene Chloride	5.092	84	18743	2.077	ug/l	89
25) 2-Butanone	7.339	43	25403	4.088	ug/l	97
31) Cyclohexane	8.075	56	16126	1.193	ug/l #	4
36) 1,1-Dichloropropene	8.080	75	52705	4.522	ug/l #	49
37) Ethyl Acetate	7.416	43	2726	0.215	ug/l #	70
38) Carbon Tetrachloride	8.080	117	68435	6.023	ug/l #	17
39) Methylcyclohexane	9.445	83	9888	0.691	ug/l #	81
40) Benzene	8.457	78	14154	0.390	ug/l	99
43) Isopropyl Acetate	8.557	43	93987	4.255	ug/l #	82
45) 1,2-Dichloropropane	9.622	63	5024	0.559	ug/l #	44
48) Methyl methacrylate	9.539	41	18022	1.965	ug/l #	10
49) 1,4-Dioxane	9.610	88	150	0.709	ug/l #	1
51) 4-Methyl-2-Pentanone	10.333	43	10399	0.818	ug/l	94
52) Toluene	10.498	92	5865	0.258	ug/l	99
54) cis-1,3-Dichloropropene	10.239	75	99454	6.995	ug/l #	60
55) 1,1,2-Trichloroethane	10.874	97	38346	4.165	ug/l #	20
56) Ethyl methacrylate	10.774	69	19322	1.392	ug/l #	20
57) 1,3-Dichloropropane	11.086	76	60771	3.923	ug/l #	43
59) 2-Hexanone	11.086	43	787364	85.868	ug/l #	47
67) Ethyl Benzene	11.839	91	17658	0.381	ug/l	91
68) m/p-Xylenes	11.951	106	7631	0.430	ug/l #	68
69) o-Xylene	12.280	106	3690	0.209	ug/l	44
71) Bromoform	12.727	173	2747	0.366	ug/l #	1
73) Isopropylbenzene	12.574	105	444144	9.922	ug/l	100
74) N-amyl acetate	12.363	43	3976	0.276	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.810	83	4271	Below Cal	#	28
76) 1,2,3-Trichloropropane	12.727	75	279774	24.712	ug/l #	1
78) n-propylbenzene	12.915	91	460610	9.672	ug/l	99
79) 2-Chlorotoluene	12.915	91	460610	14.989	ug/l #	40

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 Response via : Initial Calibration

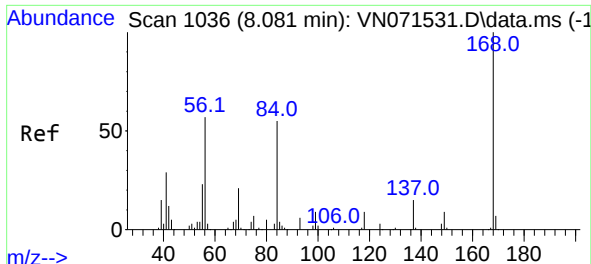
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

81) trans-1,4-Dichloro-2-b...	12.727	75	279774	66.161	ug/l #	11
82) 4-Chlorotoluene	12.915	91	460610	16.281	ug/l #	40
83) tert-Butylbenzene	13.321	119	67028	2.101	ug/l	96
84) 1,2,4-Trimethylbenzene	13.362	105	7208	0.211	ug/l	74
85) sec-Butylbenzene	13.498	105	162067	3.833	ug/l	79
86) p-Isopropyltoluene	13.768	119	133941	3.974	ug/l	96
89) n-Butylbenzene	13.939	91	28874	1.119	ug/l #	70
90) Hexachloroethane	14.210	117	30116	4.578	ug/l #	9
95) Naphthalene	15.504	128	39386	4.641	ug/l #	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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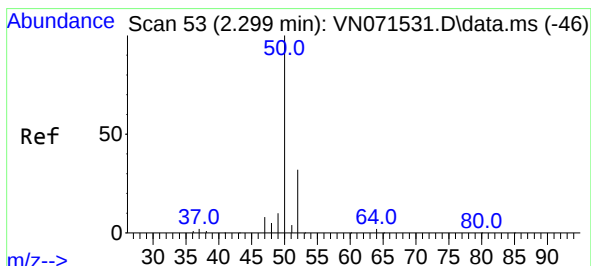
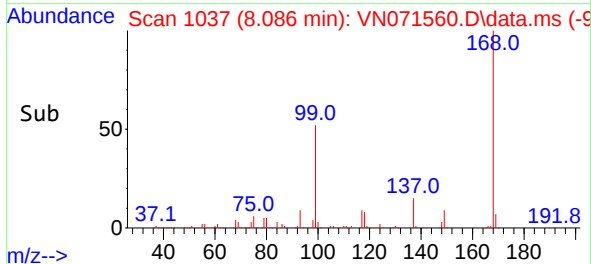
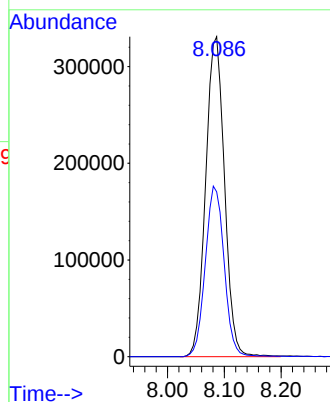
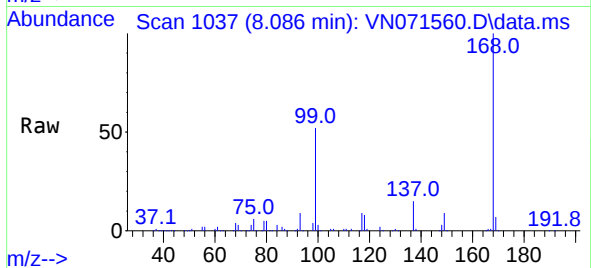




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

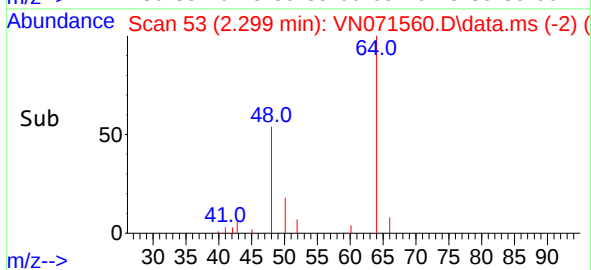
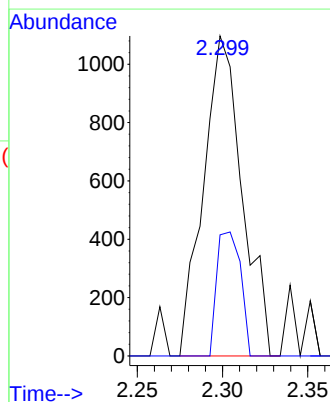
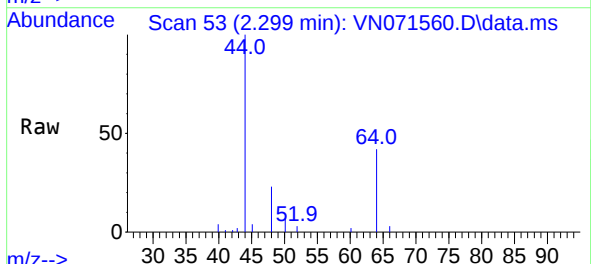
Instrument :
MSVOA_N
ClientSampleId :
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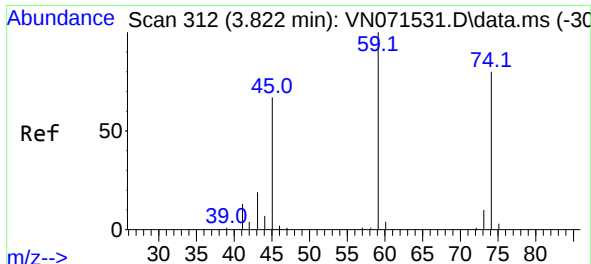
Tgt Ion:168 Resp: 760556
Ion Ratio Lower Upper
168 100
99 51.5 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

Tgt Ion: 50 Resp: 1740
Ion Ratio Lower Upper
50 100
52 37.8 25.7 38.5

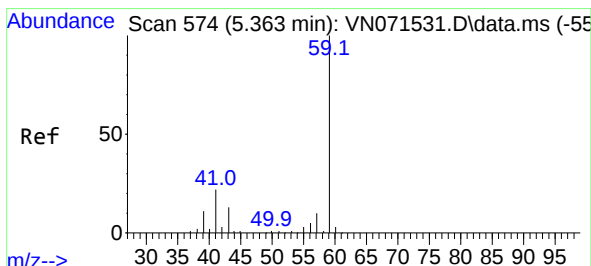
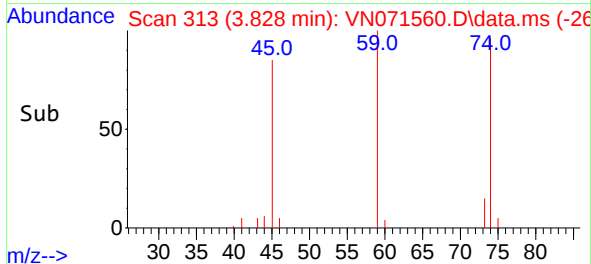
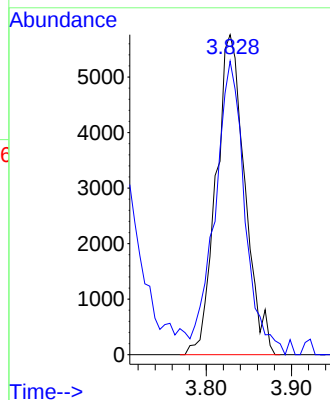
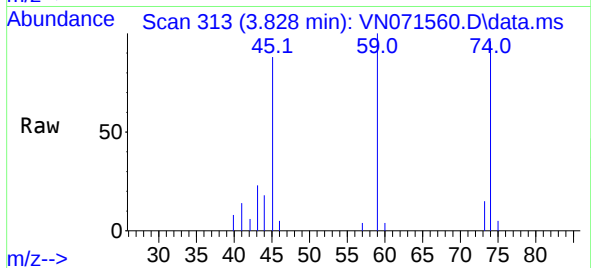




#8
Diethyl Ether
Concen: 2.623 ug/l
RT: 3.828 min Scan# 312
Delta R.T. 0.006 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

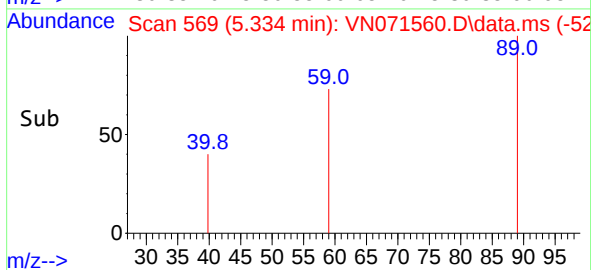
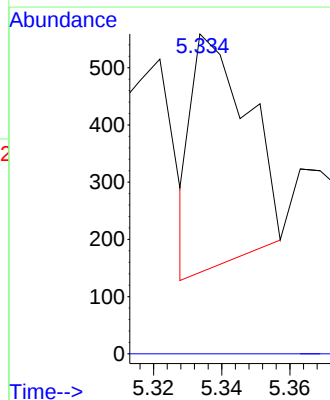
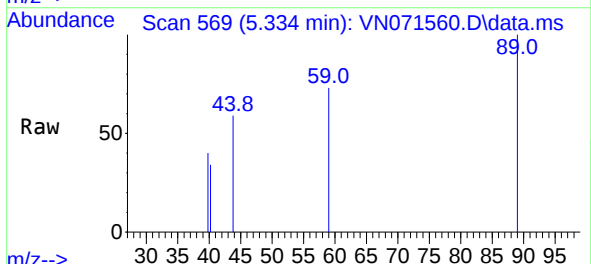
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

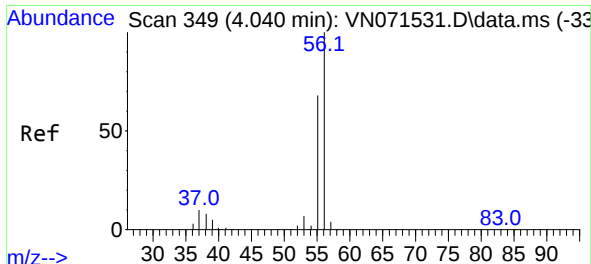
Tgt Ion: 74 Resp: 13508
Ion Ratio Lower Upper
74 100
45 95.3 42.9 128.5



#11
Tert butyl alcohol
Concen: 0.263 ug/l
RT: 5.334 min Scan# 569
Delta R.T. -0.029 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

Tgt Ion: 59 Resp: 463
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

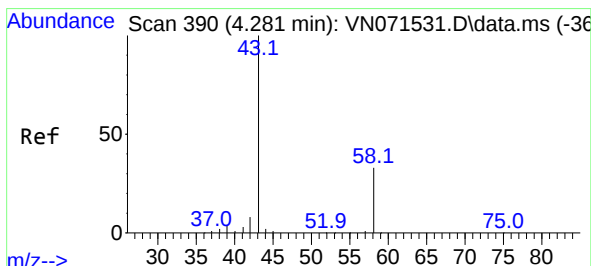
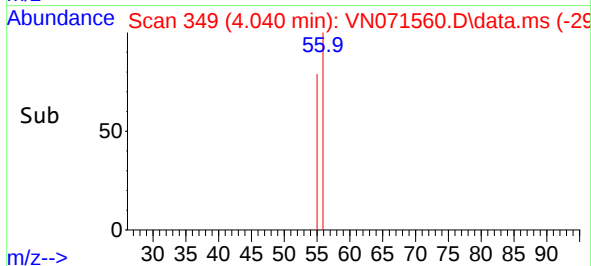
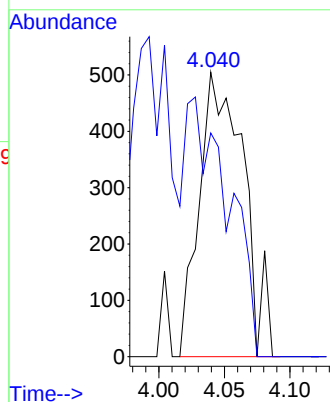
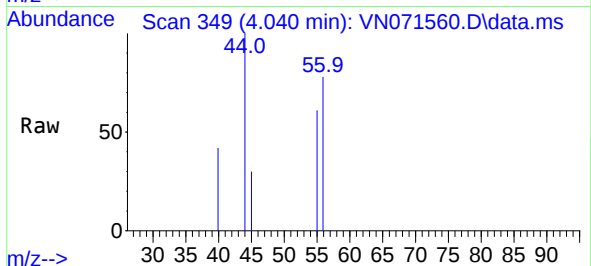




#13
Acrolein
Concen: 0.880 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

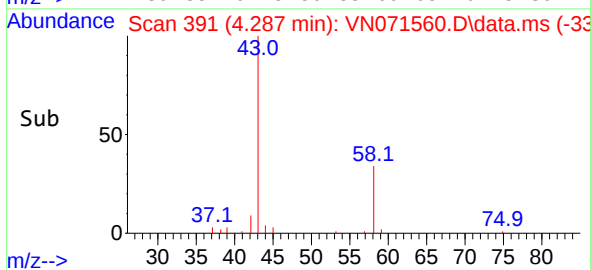
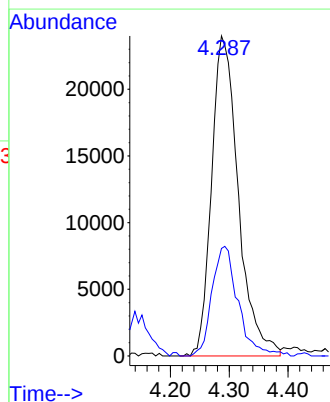
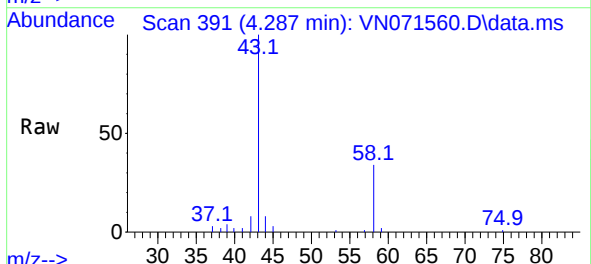
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

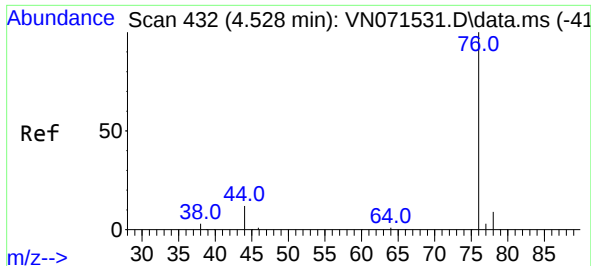
Tgt Ion: 56 Resp: 1185
Ion Ratio Lower Upper
56 100
55 87.8 54.8 82.2#



#16
Acetone
Concen: 19.586 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

Tgt Ion: 43 Resp: 75861
Ion Ratio Lower Upper
43 100
58 33.6 26.0 39.0

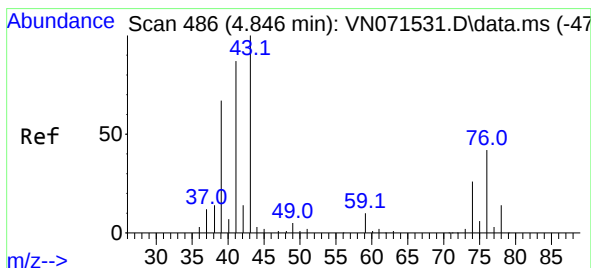
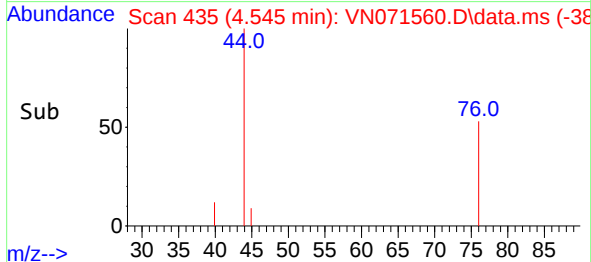
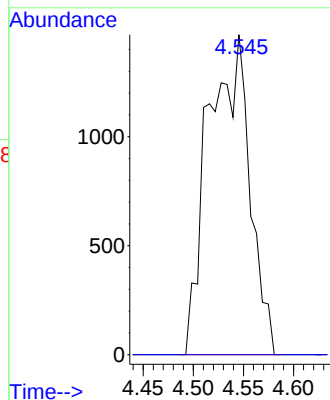
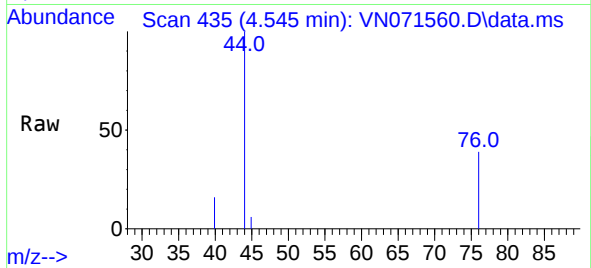




#17
Carbon Disulfide
Concen: 0.222 ug/l
RT: 4.545 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

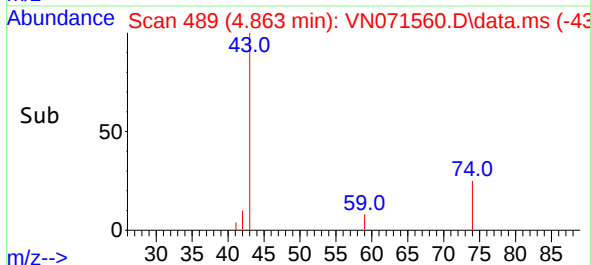
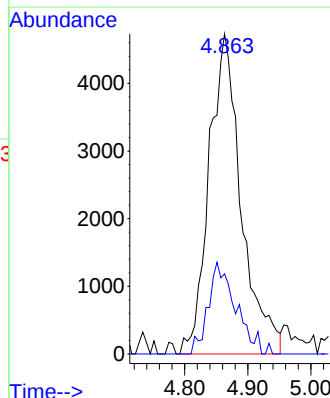
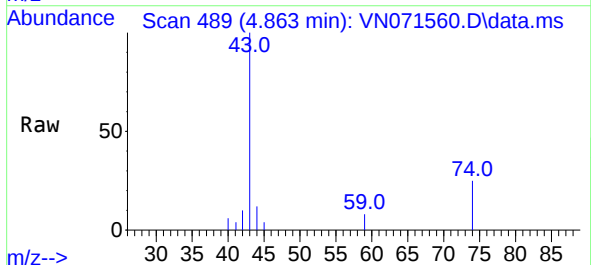
Instrument :
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ClientSampleId :
WC-14A-3-3-(2.5-3.0)

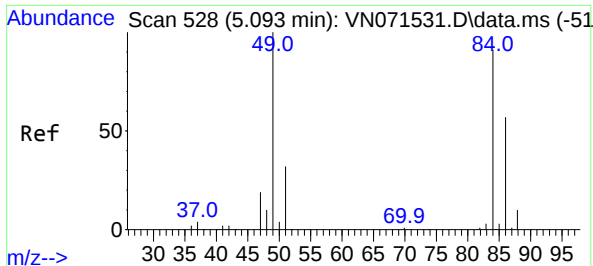
Tgt Ion: 76 Resp: 4212
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.420 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.017 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

Tgt Ion: 43 Resp: 16780
Ion Ratio Lower Upper
43 100
74 24.2 21.6 32.4

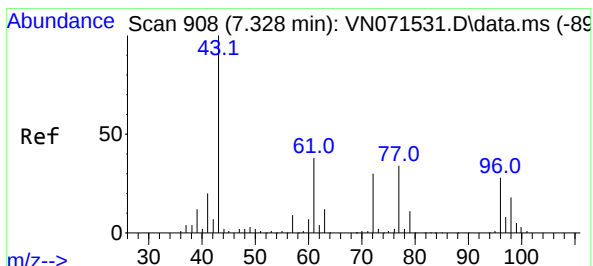
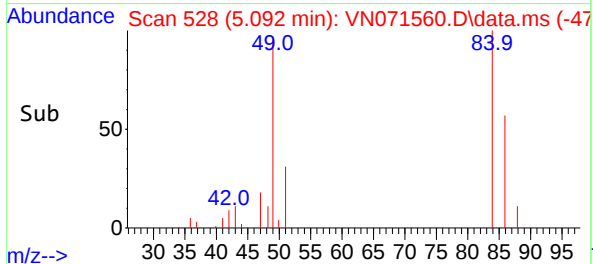
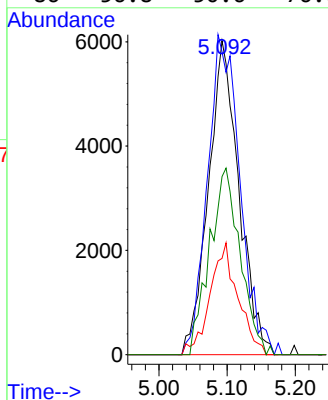
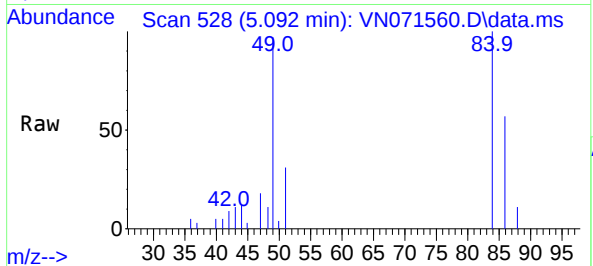




#20
Methylene Chloride
Concen: 2.077 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

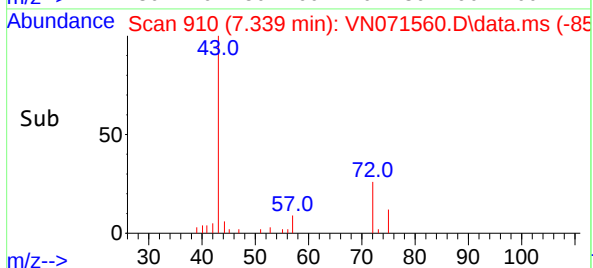
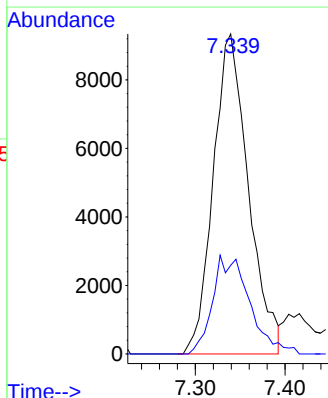
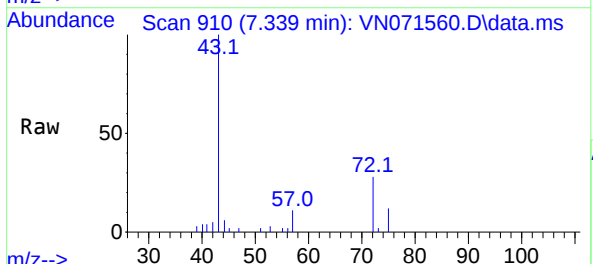
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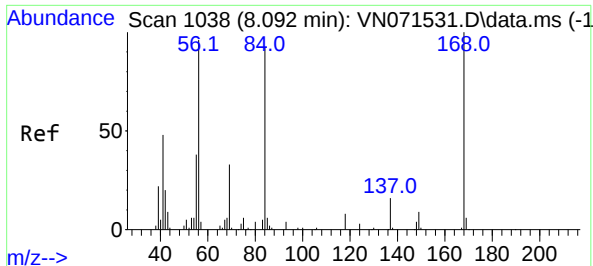
Tgt Ion:	84	Resp:	18743
Ion	Ratio	Lower	Upper
84	100		
49	96.5	88.3	132.5
51	30.7	28.2	42.2
86	56.8	50.6	76.0



#25
2-Butanone
Concen: 4.088 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

Tgt Ion:	43	Resp:	25403
Ion	Ratio	Lower	Upper
43	100		
72	27.7	23.7	35.5

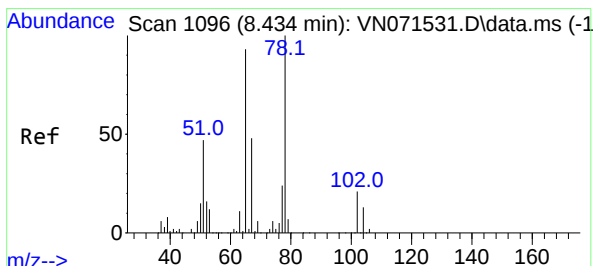
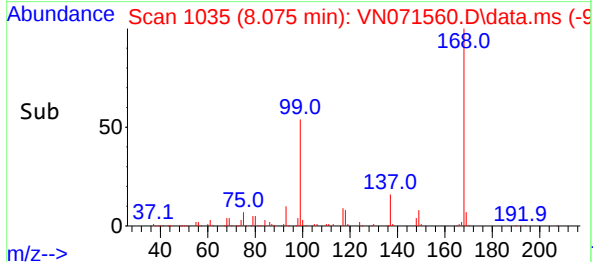
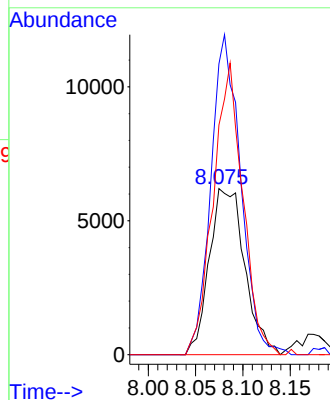
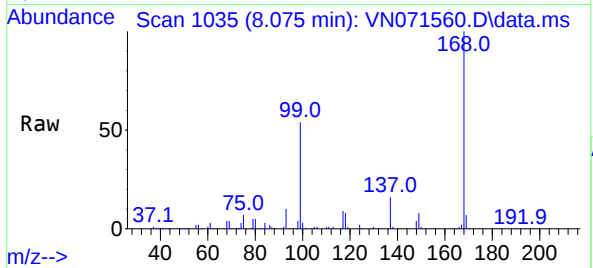




#31
Cyclohexane
Concen: 1.193 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.018 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

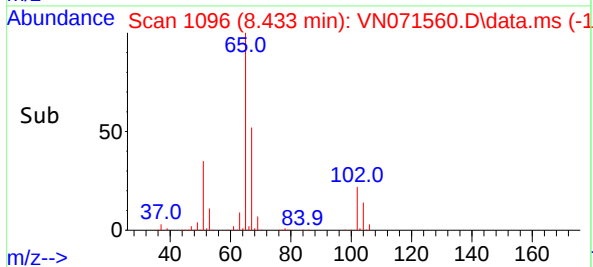
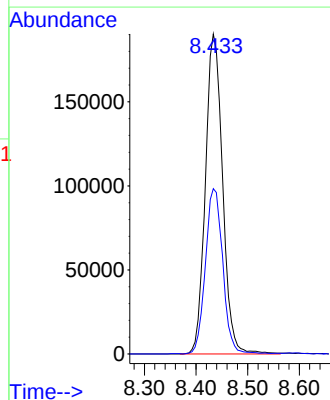
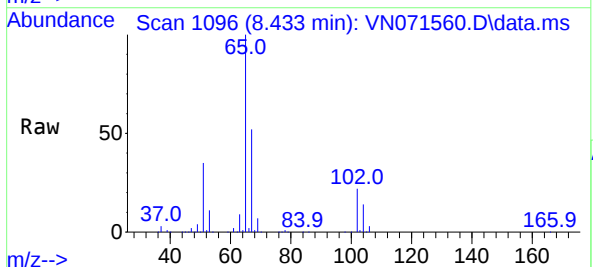
Instrument :
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WC-14A-3-3-(2.5-3.0)

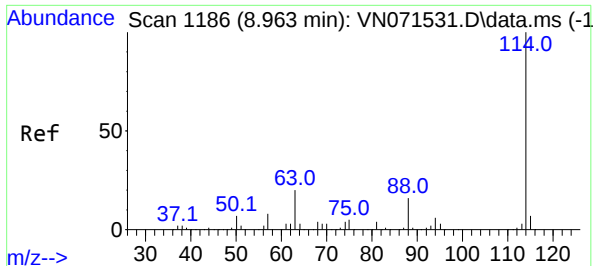
Tgt Ion: 56 Resp: 16126
Ion Ratio Lower Upper
56 100
69 175.1 27.8 41.8#
84 138.2 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 46.630 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

Tgt Ion: 65 Resp: 440615
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071560.D

Acq: 25 Mar 2022 20:20

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-3-3-(2.5-3.0)

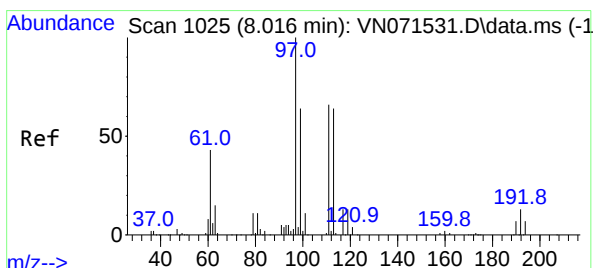
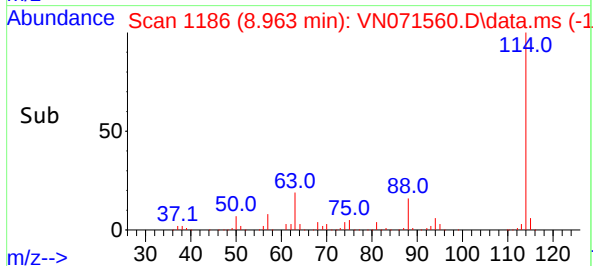
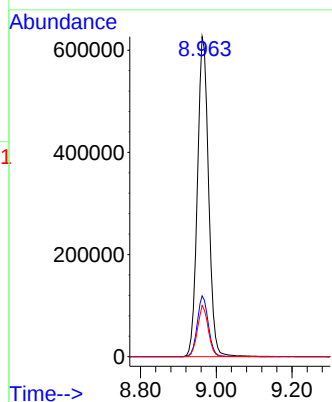
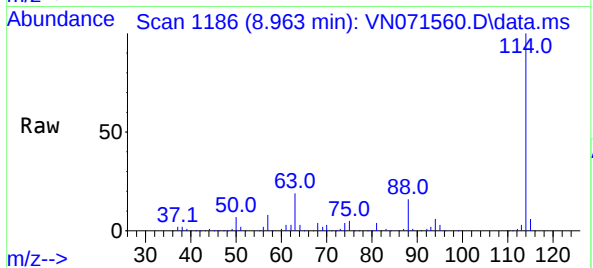
Tgt Ion:114 Resp: 1286308

Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.0

88 16.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 44.679 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071560.D

Acq: 25 Mar 2022 20:20

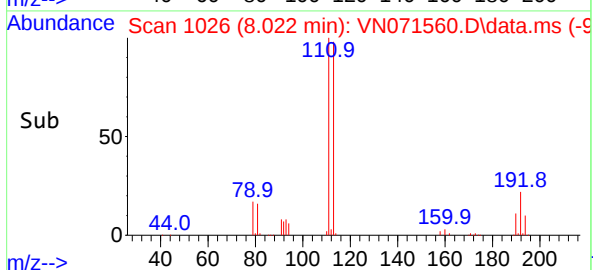
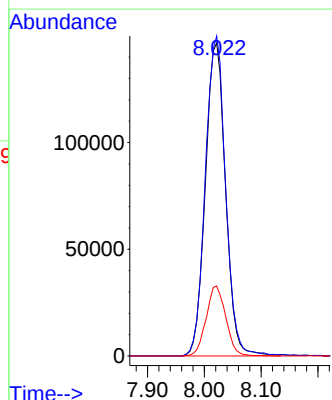
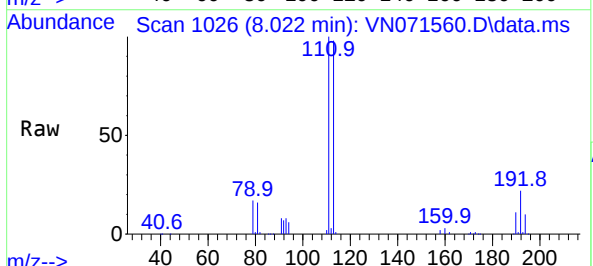
Tgt Ion:113 Resp: 361186

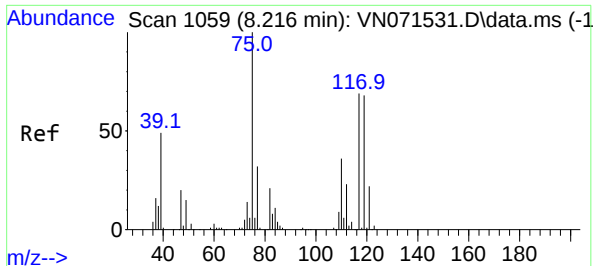
Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 21.8 17.0 25.6

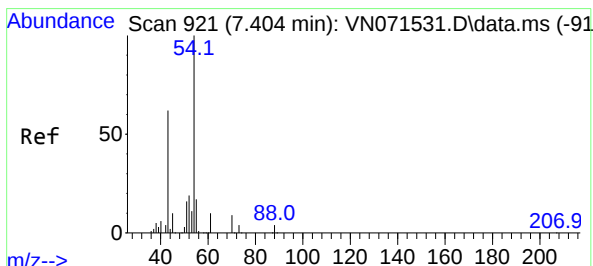
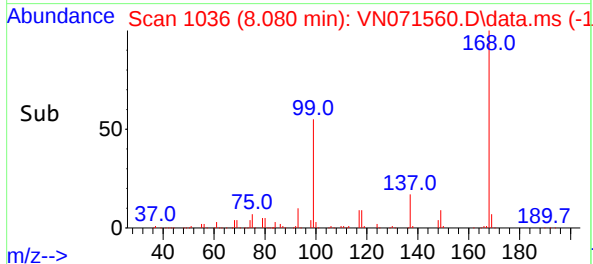
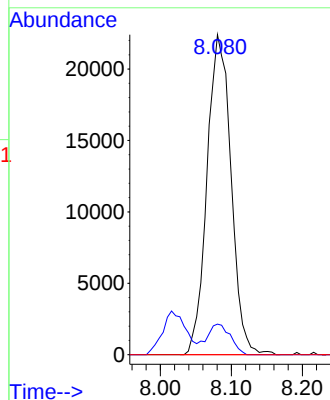
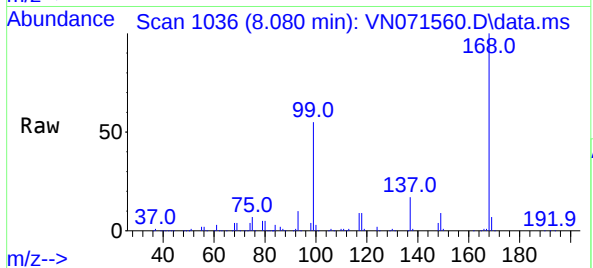




#36
1,1-Dichloropropene
Concen: 4.522 ug/l
RT: 8.080 min Scan# 110
Delta R.T. -0.135 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

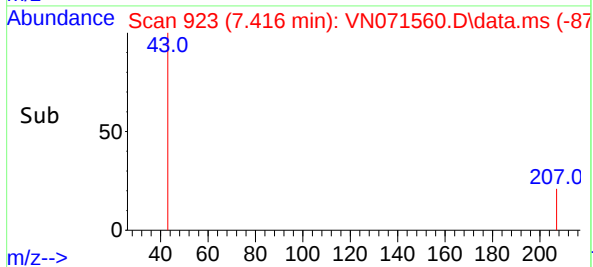
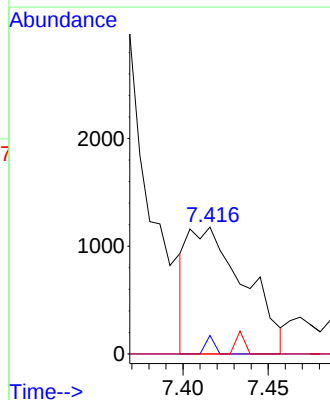
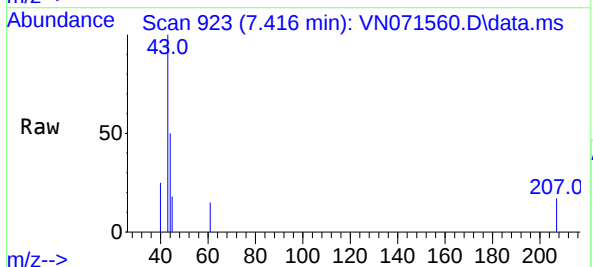
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

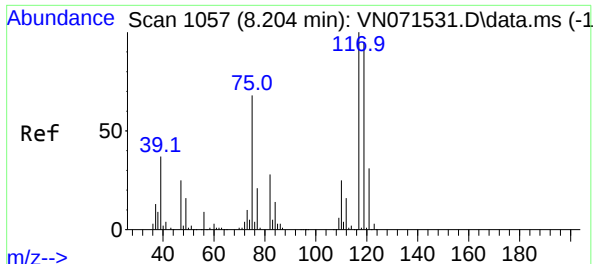
Tgt Ion: 75 Resp: 52705
Ion Ratio Lower Upper
75 100
110 9.4 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 0.215 ug/l
RT: 7.416 min Scan# 923
Delta R.T. 0.012 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

Tgt Ion: 43 Resp: 2726
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 2.8 9.3 13.9#

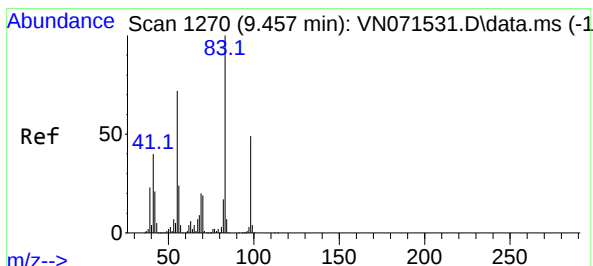
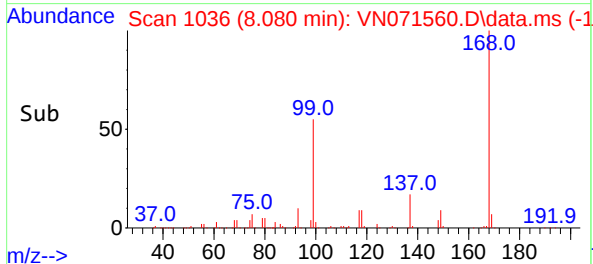
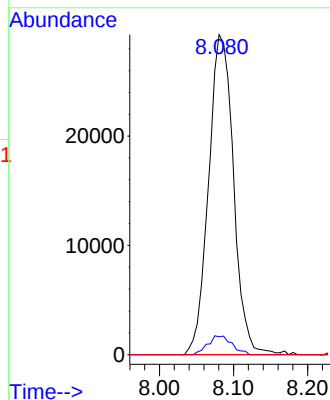
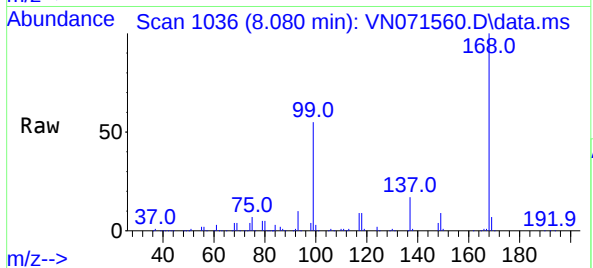




#38
Carbon Tetrachloride
Concen: 6.023 ug/l
RT: 8.080 min Scan# 117
Delta R.T. -0.124 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

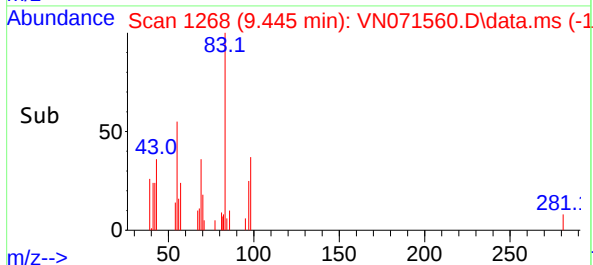
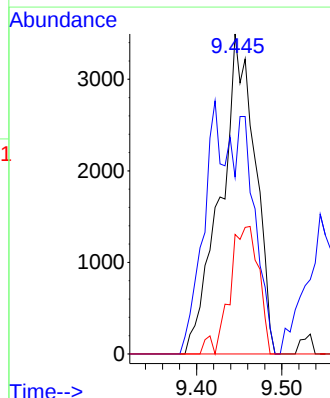
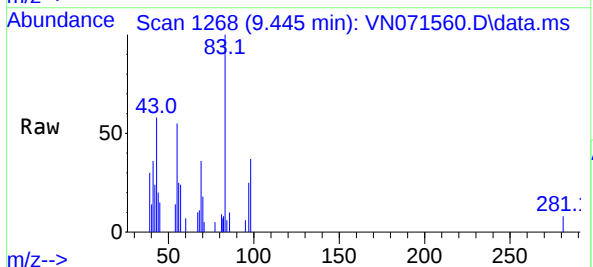
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

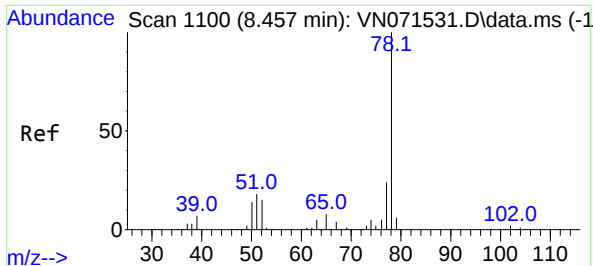
Tgt Ion:117 Resp: 68435
Ion Ratio Lower Upper
117 100
119 5.6 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.691 ug/l
RT: 9.445 min Scan# 1268
Delta R.T. -0.012 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

Tgt Ion: 83 Resp: 9888
Ion Ratio Lower Upper
83 100
55 55.3 57.8 86.8#
98 37.4 39.4 59.2#

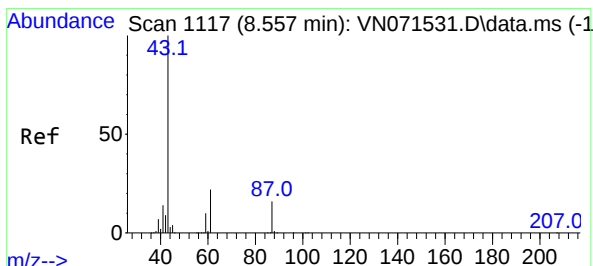
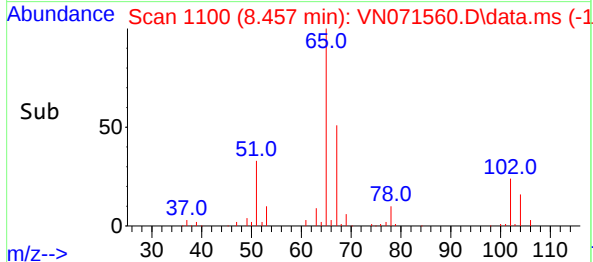
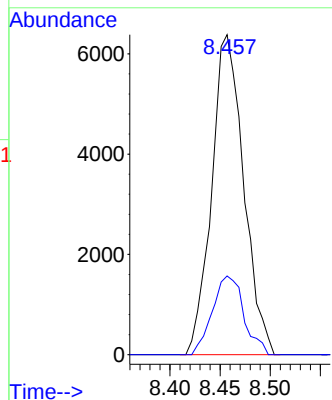
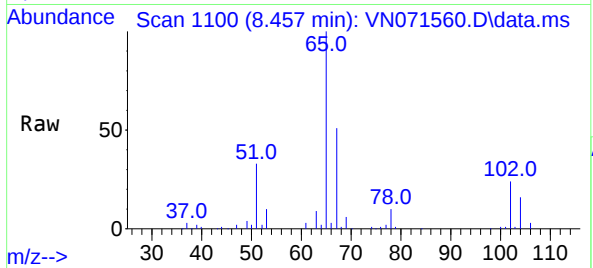




#40
Benzene
Concen: 0.390 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

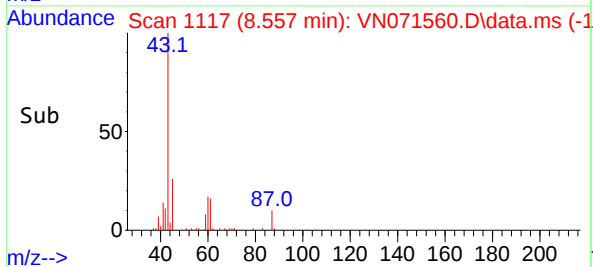
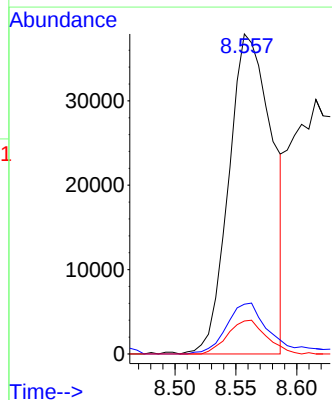
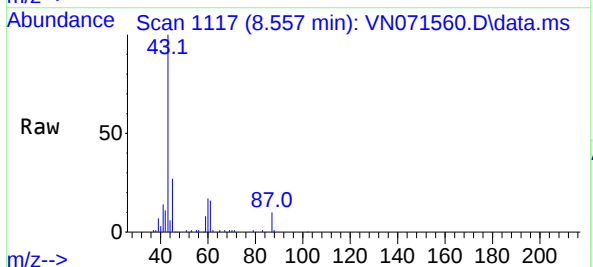
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

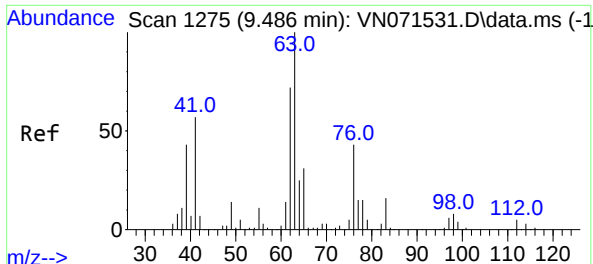
Tgt Ion: 78 Resp: 14154
Ion Ratio Lower Upper
78 100
77 24.6 19.4 29.0



#43
Isopropyl Acetate
Concen: 4.255 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

Tgt Ion: 43 Resp: 93987
Ion Ratio Lower Upper
43 100
61 16.4 21.9 32.9#
87 9.4 12.0 18.0#





#45

1,2-Dichloropropane

Concen: 0.559 ug/l

RT: 9.622 min Scan# 1298

Delta R.T. 0.135 min

Lab File: VN071560.D

Acq: 25 Mar 2022 20:20

Instrument :

MSVOA_N

ClientSampleId :

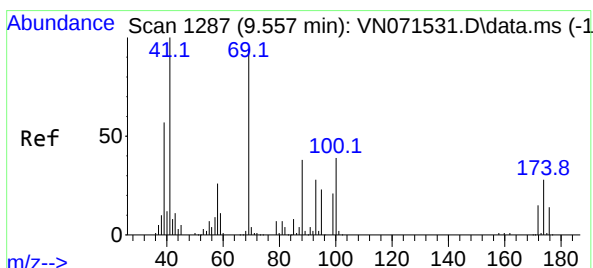
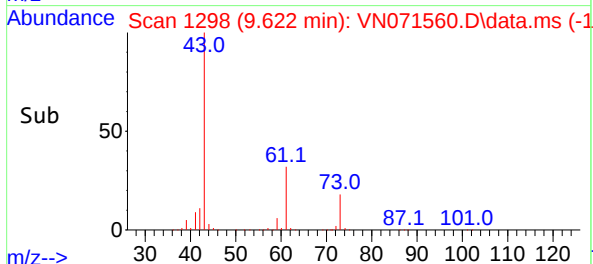
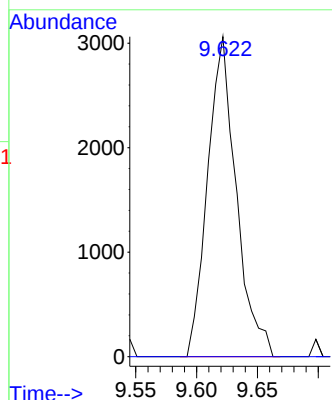
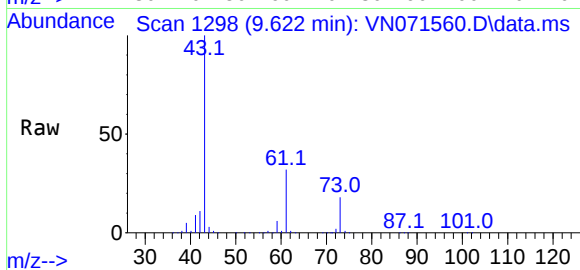
WC-14A-3-3-(2.5-3.0)

Tgt Ion: 63 Resp: 5024

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#



#48

Methyl methacrylate

Concen: 1.965 ug/l

RT: 9.539 min Scan# 1284

Delta R.T. -0.018 min

Lab File: VN071560.D

Acq: 25 Mar 2022 20:20

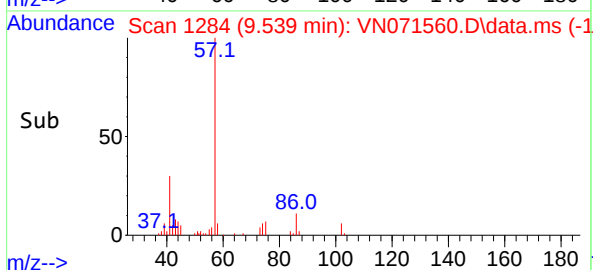
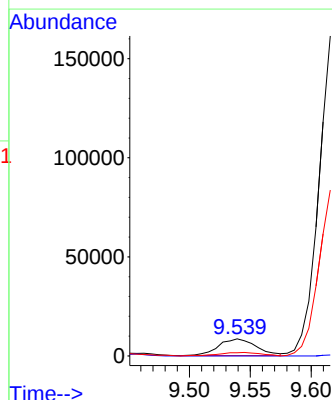
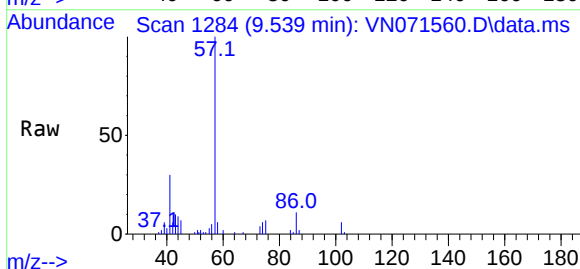
Tgt Ion: 41 Resp: 18022

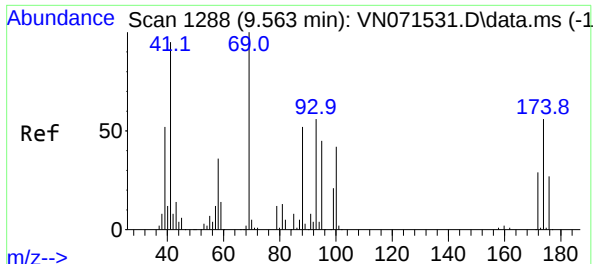
Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 0.0 45.6 68.4#

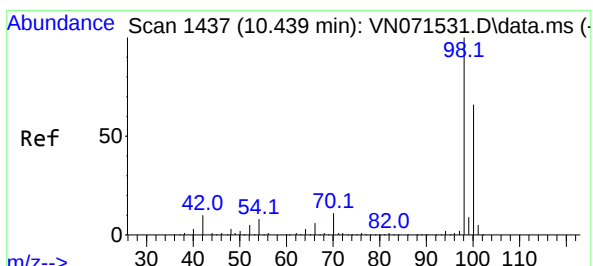
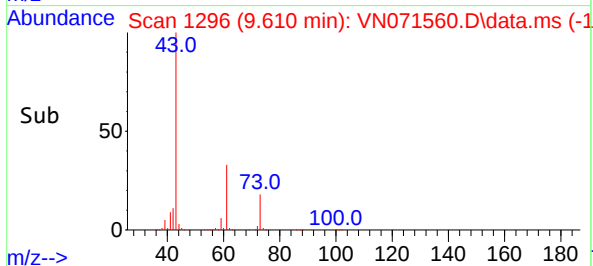
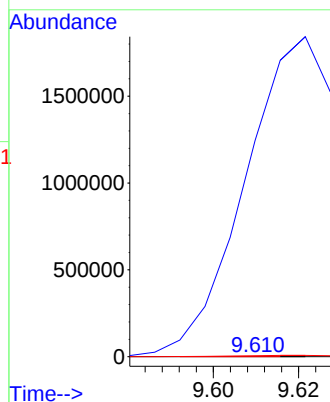
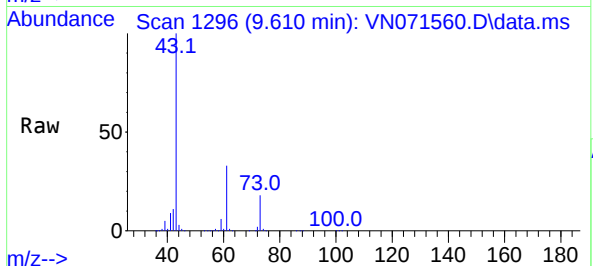




#49
1,4-Dioxane
Concen: 0.709 ug/l
RT: 9.610 min Scan# 1296
Delta R.T. 0.047 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

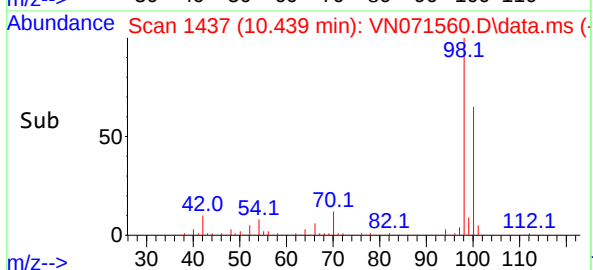
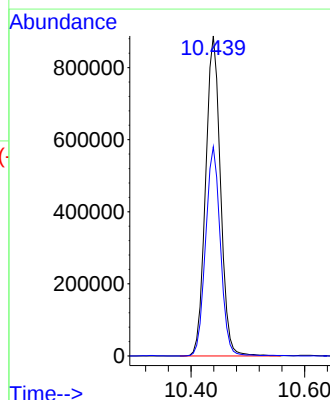
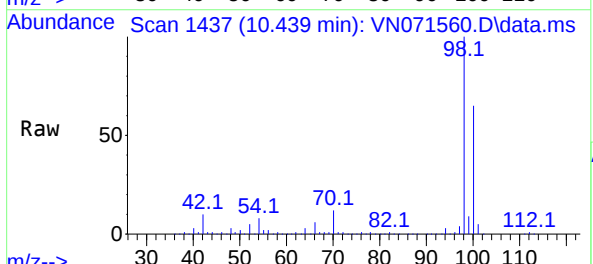
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

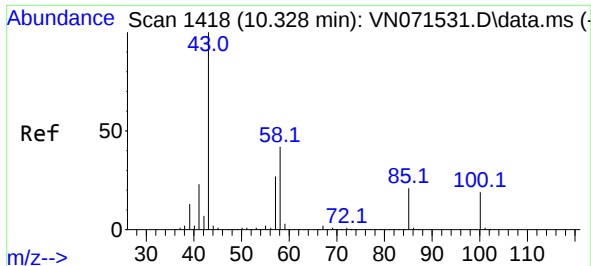
Tgt Ion: 88 Resp: 150
Ion Ratio Lower Upper
88 100
43 2271060.0 20.2 30.4#
58 10221.3 54.2 81.4#



#50
Toluene-d8
Concen: 49.375 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

Tgt Ion: 98 Resp: 1609996
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.818 ug/l

RT: 10.333 min Scan# 1418

Delta R.T. 0.006 min

Lab File: VN071560.D

Acq: 25 Mar 2022 20:20

Instrument :

MSVOA_N

ClientSampleId :

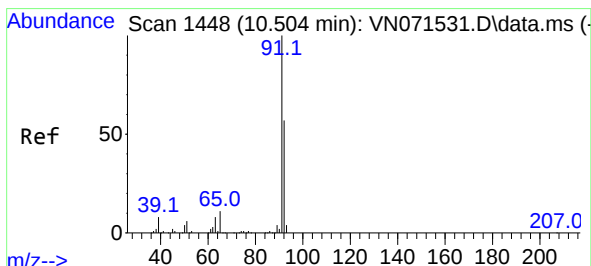
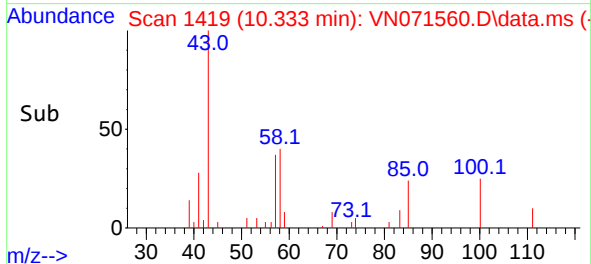
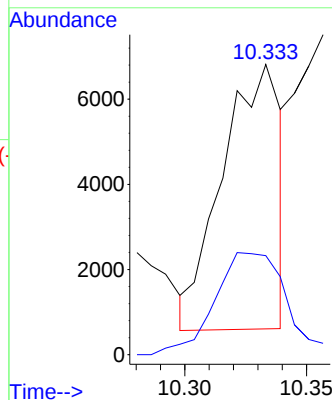
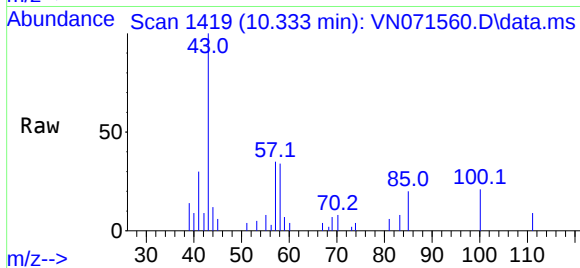
WC-14A-3-3-(2.5-3.0)

Tgt Ion: 43 Resp: 10399

Ion Ratio Lower Upper

43 100

58 46.4 34.1 51.1



#52

Toluene

Concen: 0.258 ug/l

RT: 10.498 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN071560.D

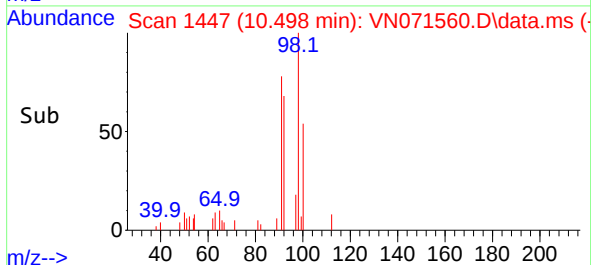
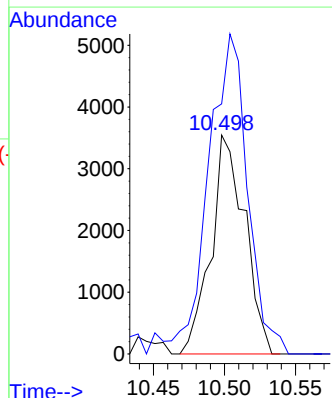
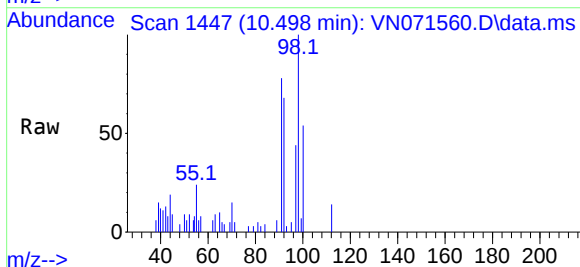
Acq: 25 Mar 2022 20:20

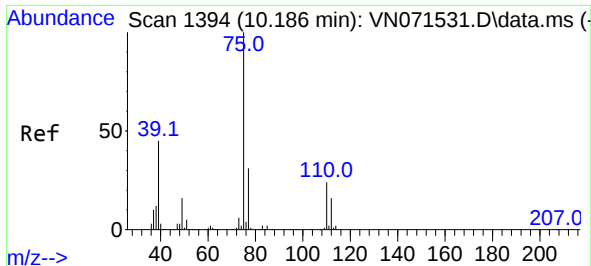
Tgt Ion: 92 Resp: 5865

Ion Ratio Lower Upper

92 100

91 171.7 138.6 207.8

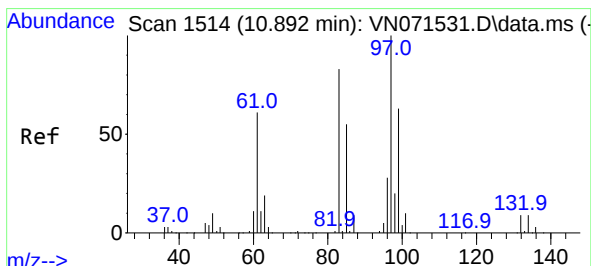
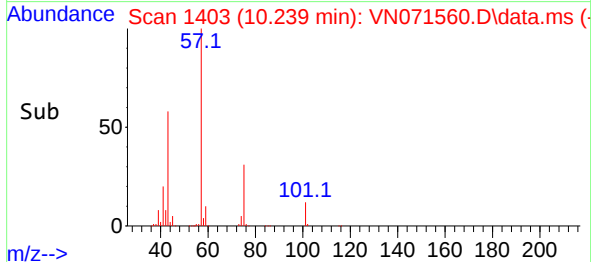
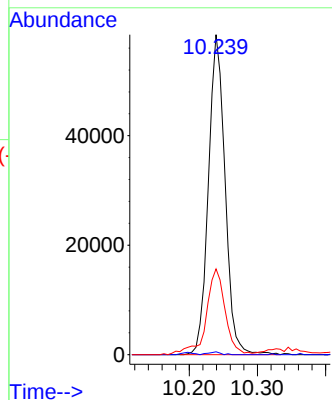
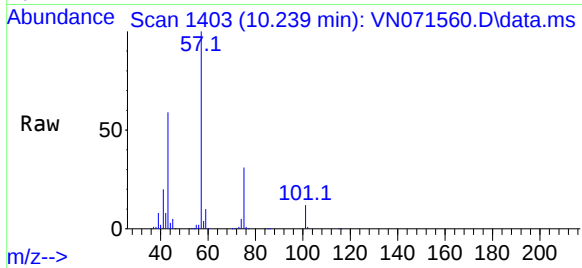




#54
cis-1,3-Dichloropropene
Concen: 6.995 ug/l
RT: 10.239 min Scan# 14
Delta R.T. 0.053 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

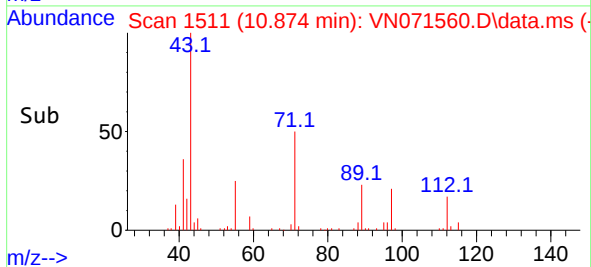
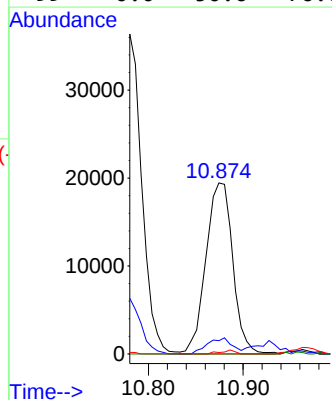
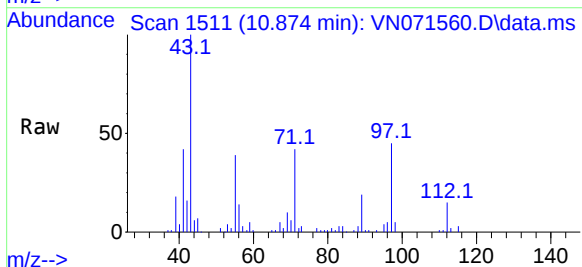
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

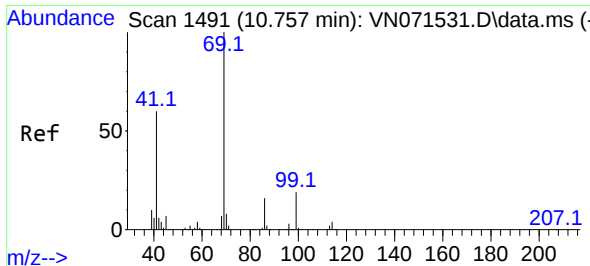
Tgt Ion:	75	Resp:	99454
Ion	Ratio	Lower	Upper
75	100		
77	0.9	25.2	37.8#
39	25.8	35.7	53.5#



#55
1,1,2-Trichloroethane
Concen: 4.165 ug/l
RT: 10.874 min Scan# 1511
Delta R.T. -0.018 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

Tgt Ion:	97	Resp:	38346
Ion	Ratio	Lower	Upper
97	100		
83	7.8	66.2	99.4#
85	0.9	43.9	65.9#
99	0.0	50.6	76.0#

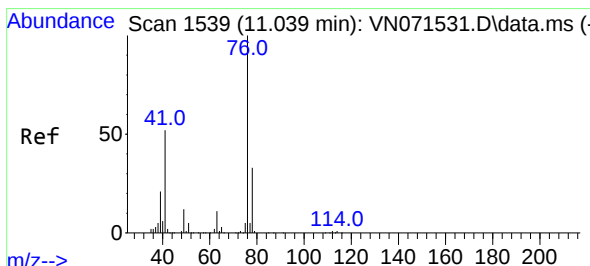
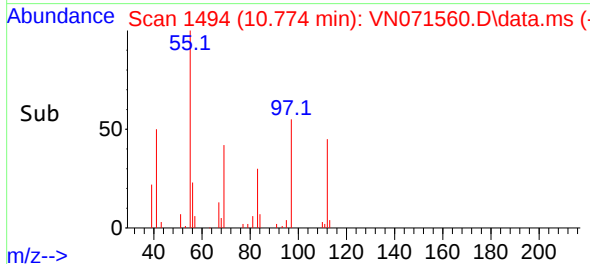
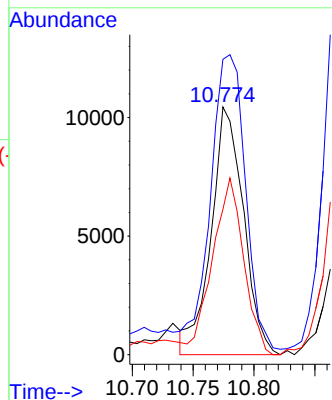
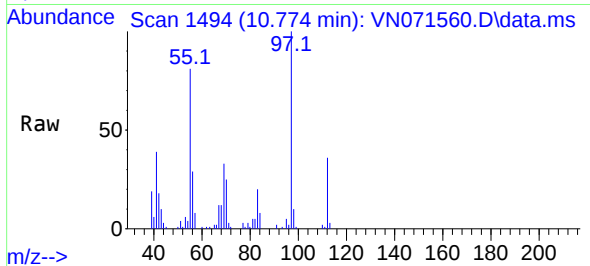




#56
Ethyl methacrylate
Concen: 1.392 ug/l
RT: 10.774 min Scan# 1494
Delta R.T. 0.017 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

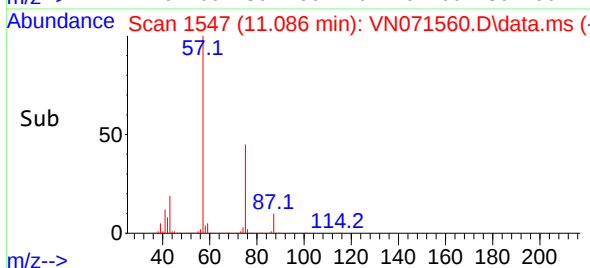
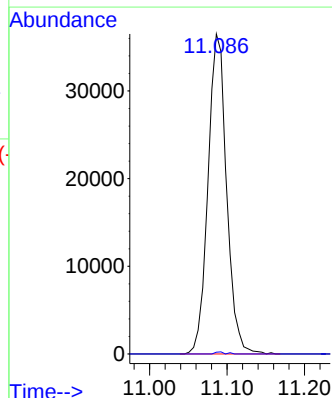
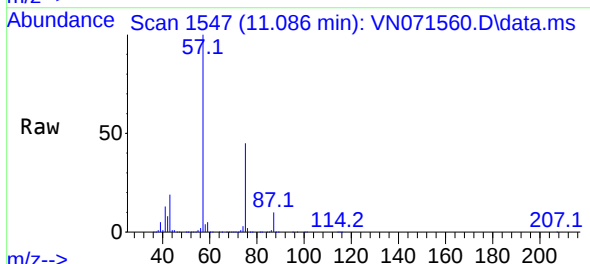
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

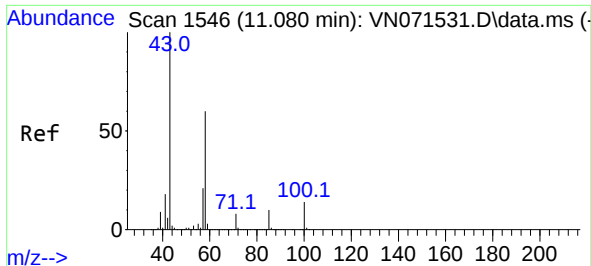
Tgt Ion: 69 Resp: 19322
Ion Ratio Lower Upper
69 100
41 128.5 47.8 71.6#
39 68.5 27.3 40.9#



#57
1,3-Dichloropropane
Concen: 3.923 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.047 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

Tgt Ion: 76 Resp: 60771
Ion Ratio Lower Upper
76 100
78 0.3 26.2 39.2#

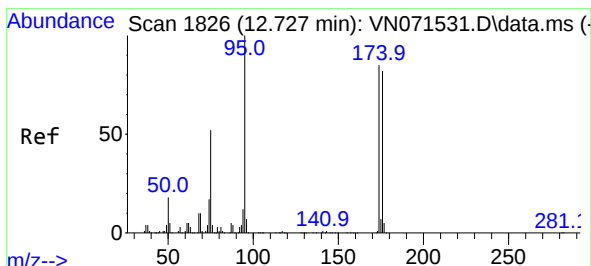
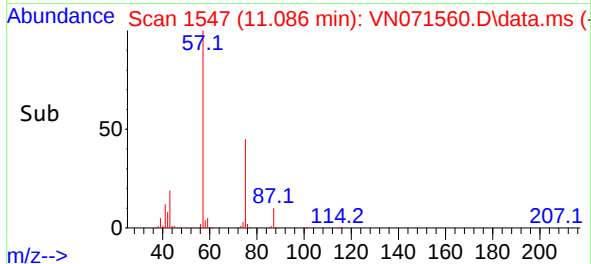
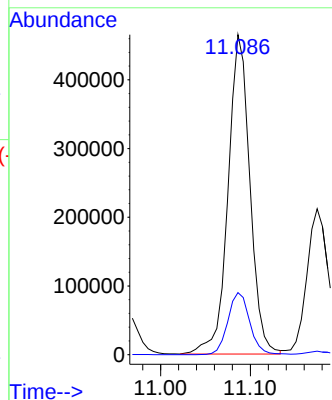
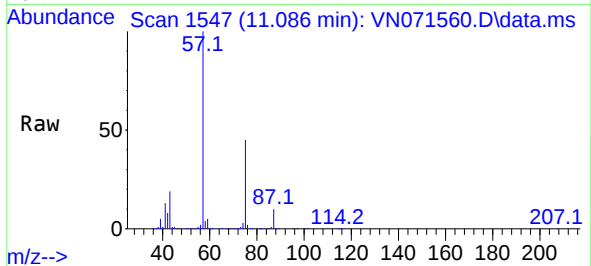




#59
2-Hexanone
Concen: 85.868 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

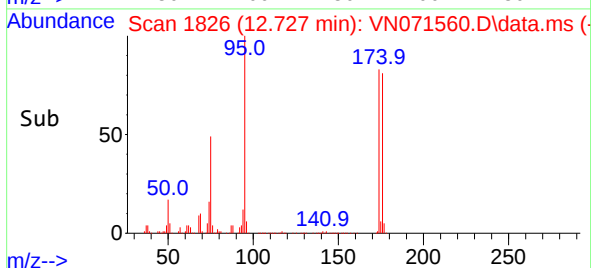
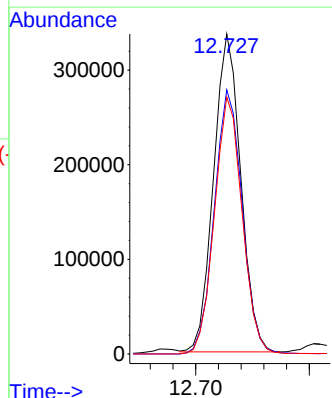
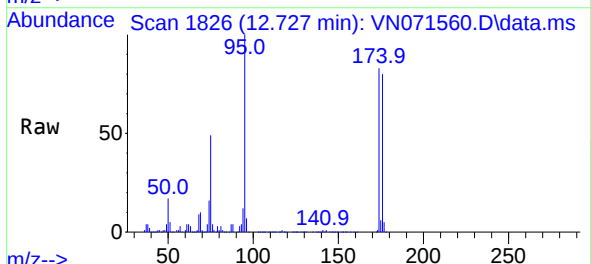
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

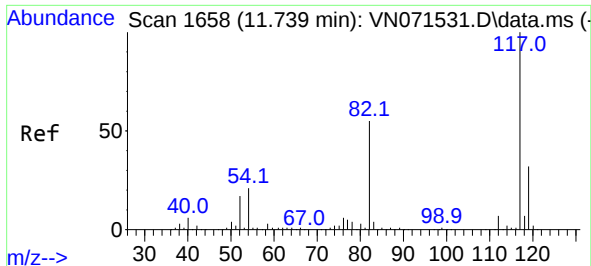
Tgt Ion: 43 Resp: 787364
Ion Ratio Lower Upper
43 100
58 19.5 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 52.171 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

Tgt Ion: 95 Resp: 557406
Ion Ratio Lower Upper
95 100
174 85.7 0.0 167.6
176 82.5 0.0 163.4



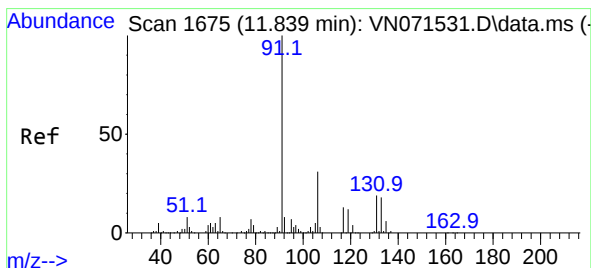
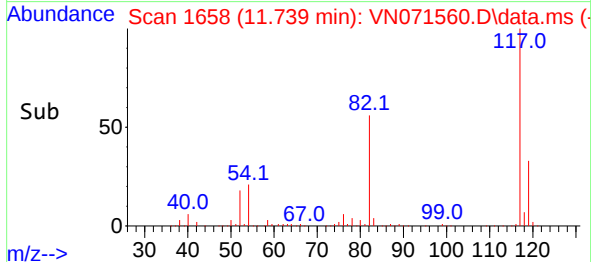
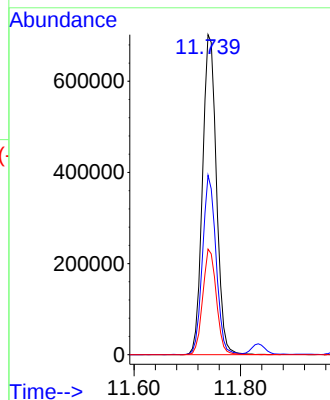
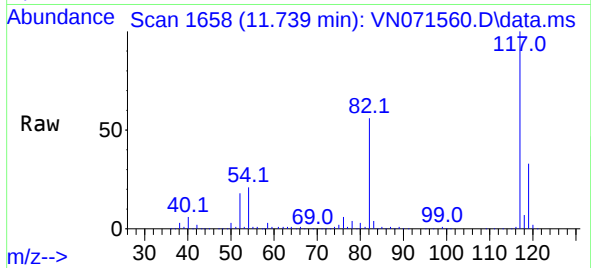


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

Tgt Ion:117 Resp: 1272317

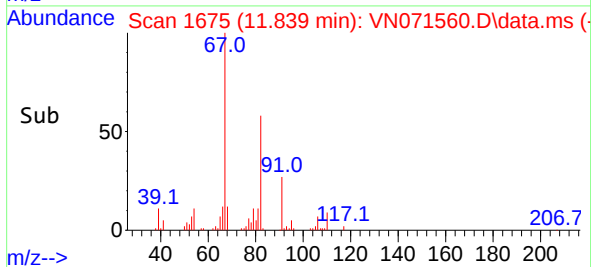
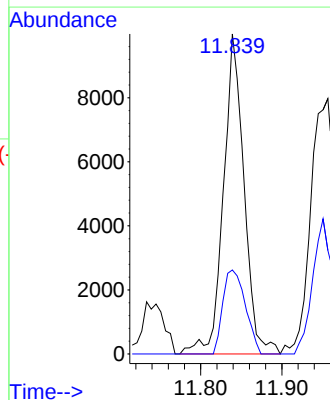
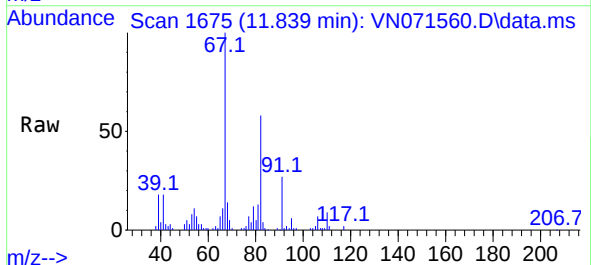
Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.2	66.2
119	33.0	25.4	38.0

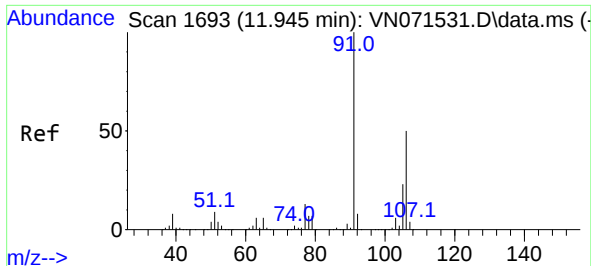


#67
Ethyl Benzene
Concen: 0.381 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

Tgt Ion: 91 Resp: 17658

Ion	Ratio	Lower	Upper
91	100		
106	26.3	24.9	37.3

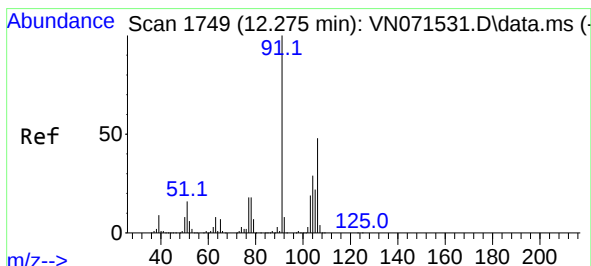
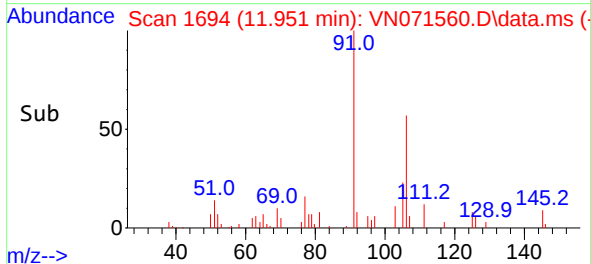
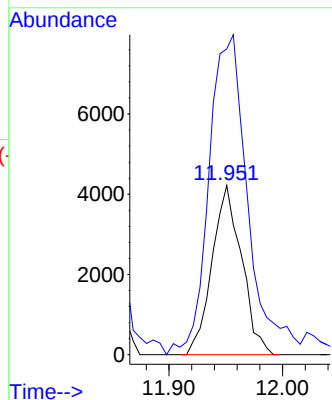
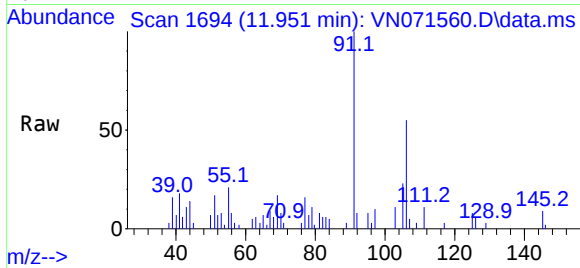




#68
m/p-Xylenes
Concen: 0.430 ug/l
RT: 11.951 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

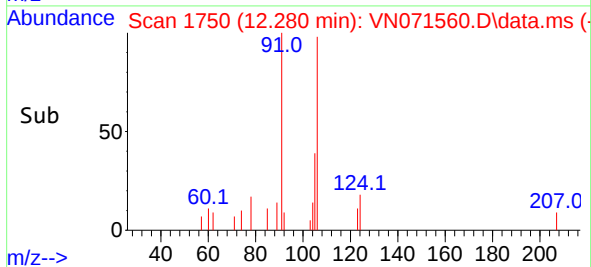
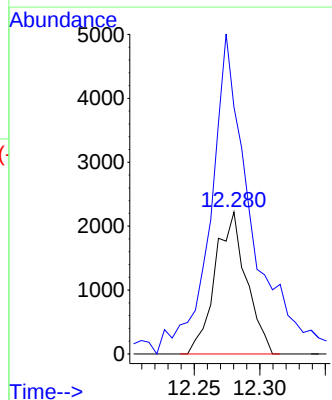
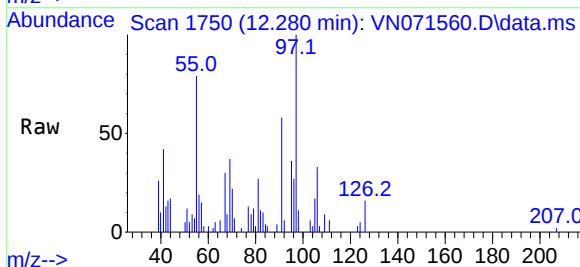
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

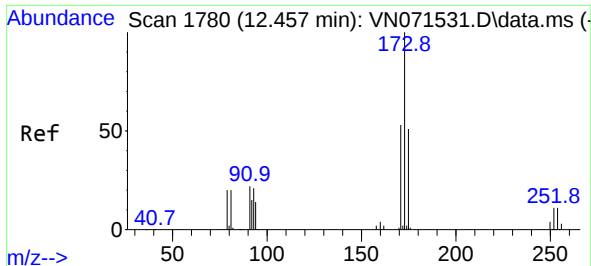
Tgt Ion:106 Resp: 7631
Ion Ratio Lower Upper
106 100
91 247.4 158.9 238.3#



#69
o-Xylene
Concen: 0.209 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

Tgt Ion:106 Resp: 3690
Ion Ratio Lower Upper
106 100
91 299.3 106.0 318.0

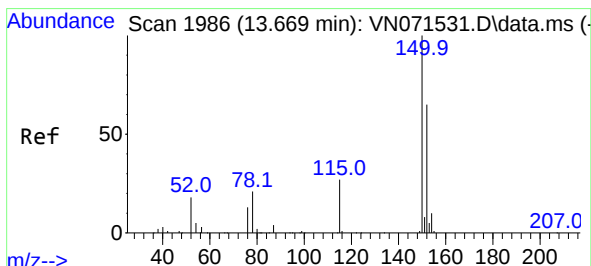
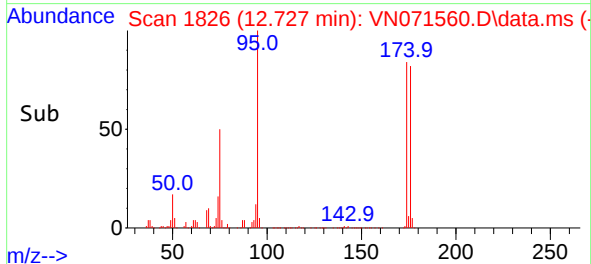
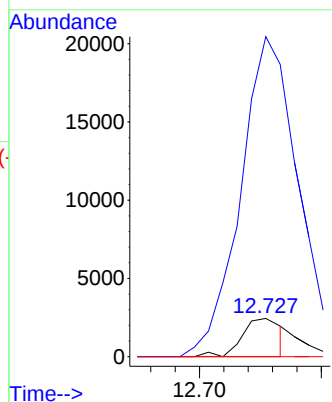
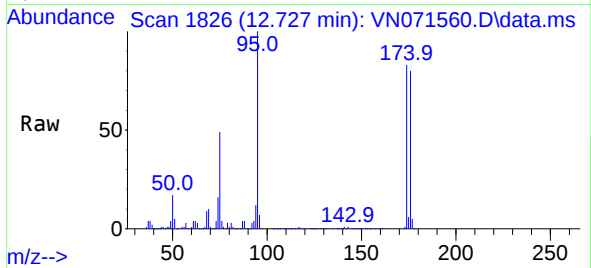




#71
Bromoform
Concen: 0.366 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.270 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

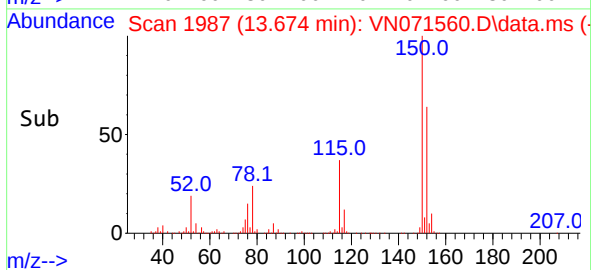
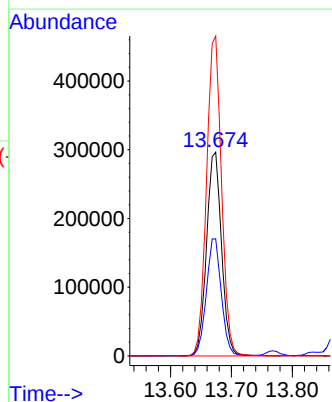
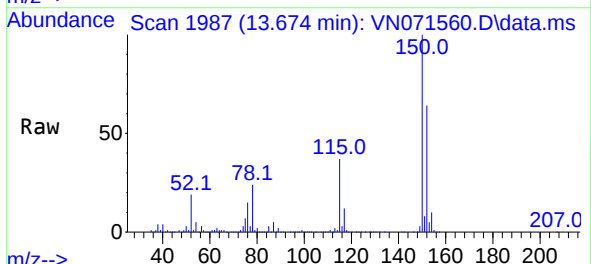
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

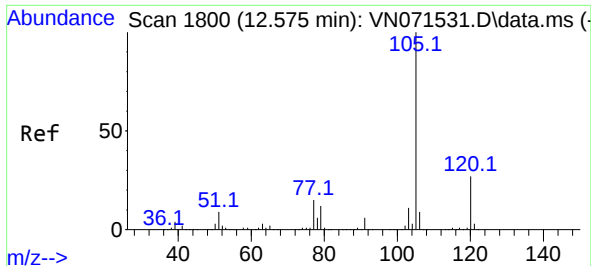
Tgt Ion:173 Resp: 2747
Ion Ratio Lower Upper
173 100
175 911.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

Tgt Ion:152 Resp: 507716
Ion Ratio Lower Upper
152 100
115 57.8 28.9 86.7
150 156.2 0.0 356.2

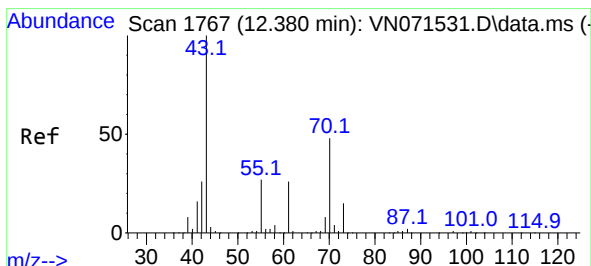
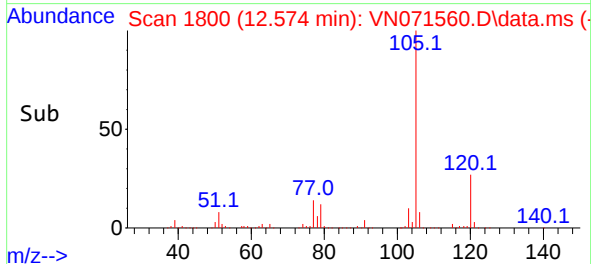
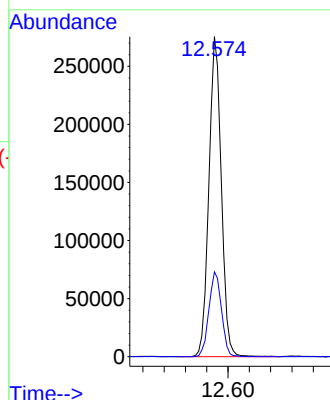
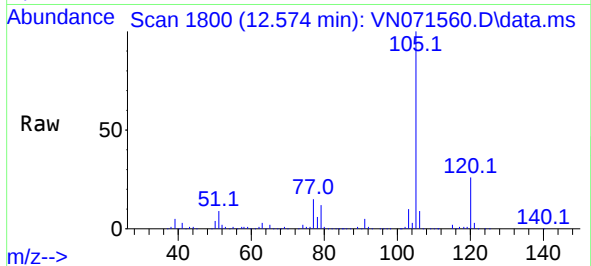




#73
Isopropylbenzene
Concen: 9.922 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

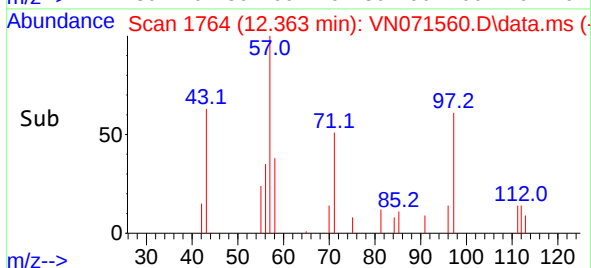
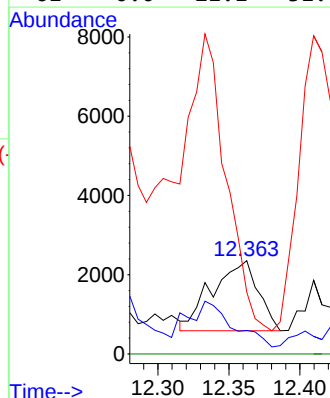
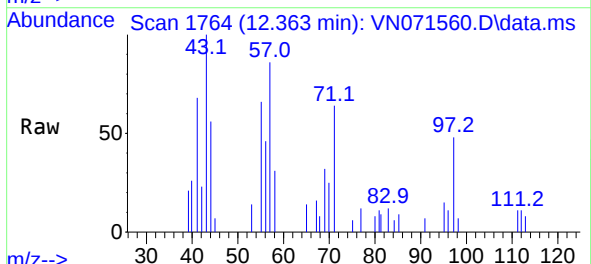
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

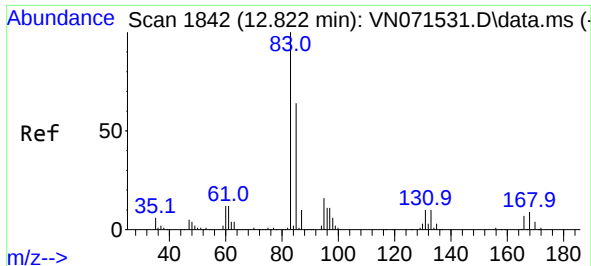
Tgt Ion:105 Resp: 444144
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 0.276 ug/l
RT: 12.363 min Scan# 1764
Delta R.T. -0.017 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

Tgt Ion: 43 Resp: 3976
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#

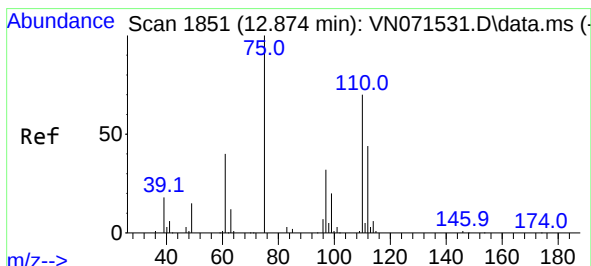
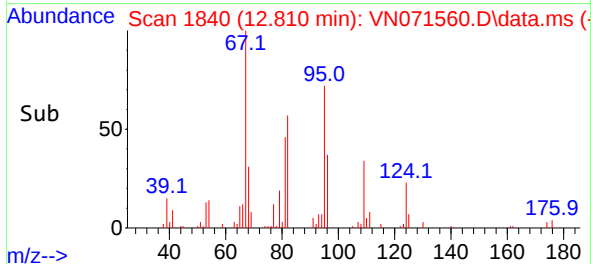
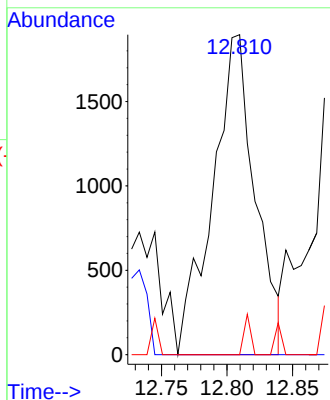
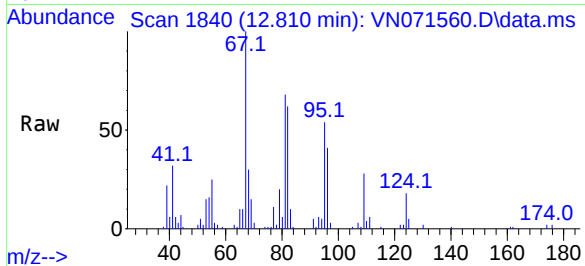




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.810 min Scan# 1842
Delta R.T. -0.012 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

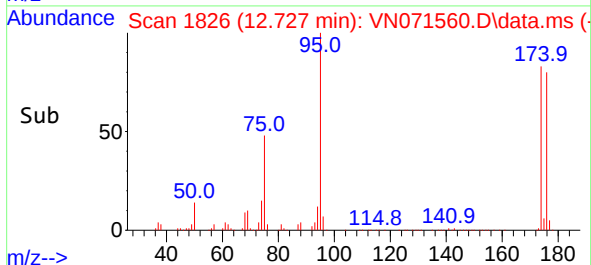
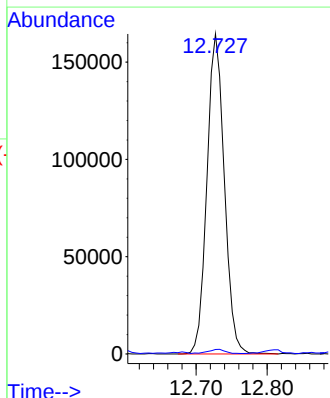
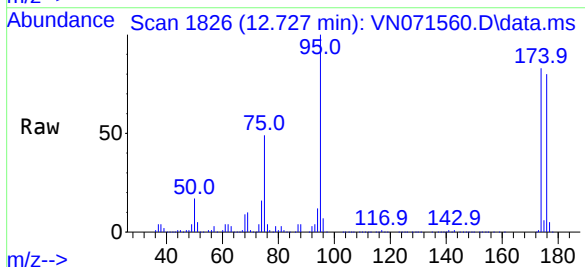
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

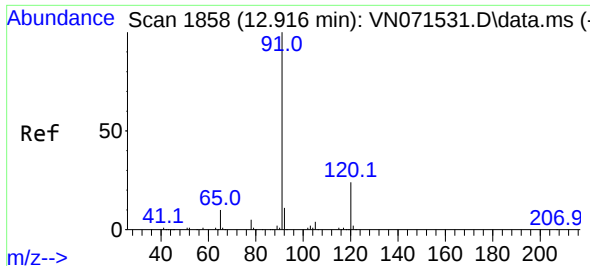
Tgt Ion: 83 Resp: 4271
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 2.0 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 24.712 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

Tgt Ion: 75 Resp: 279774
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#

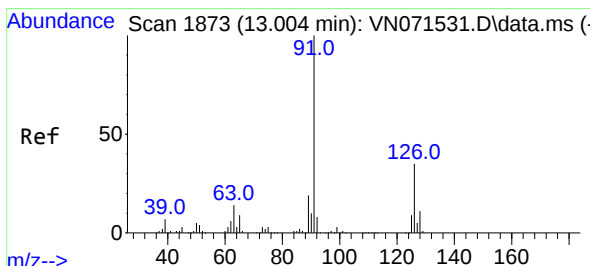
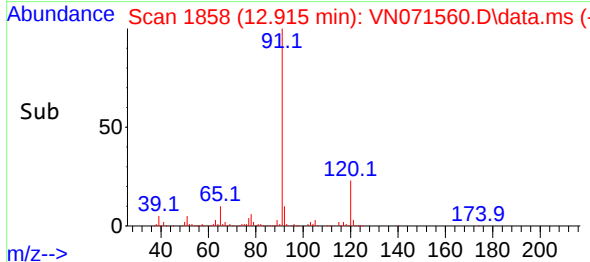
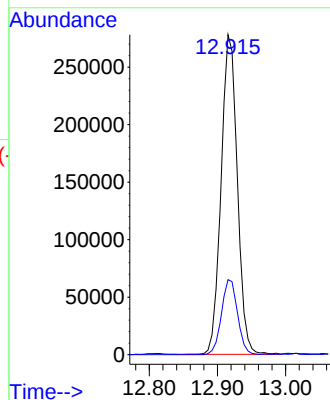
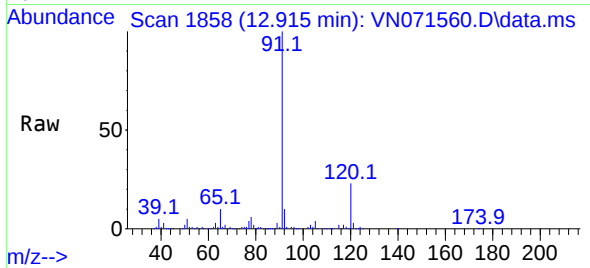




#78
n-propylbenzene
Concen: 9.672 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

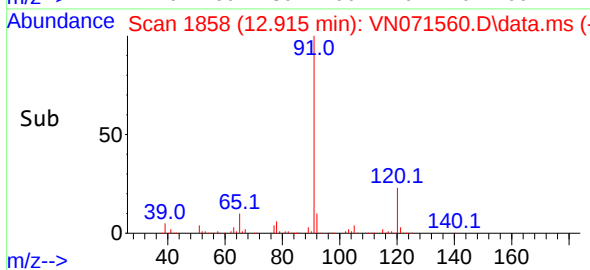
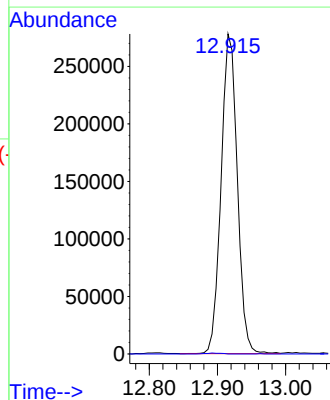
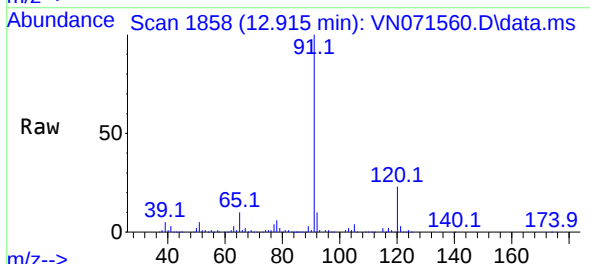
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

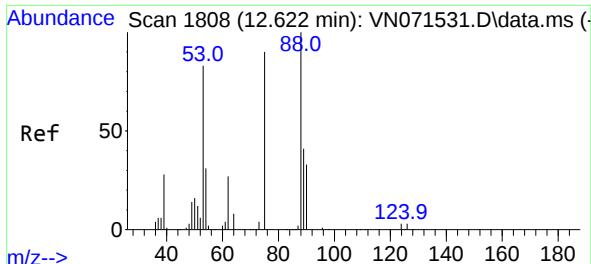
Tgt Ion: 91 Resp: 460610
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.5



#79
2-Chlorotoluene
Concen: 14.989 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.088 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

Tgt Ion: 91 Resp: 460610
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

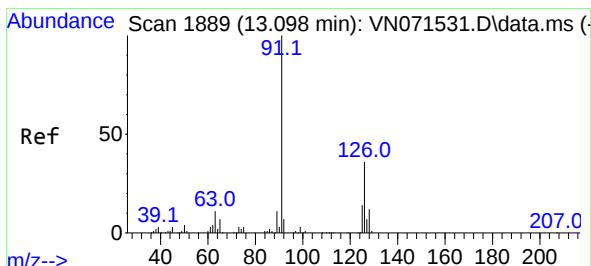
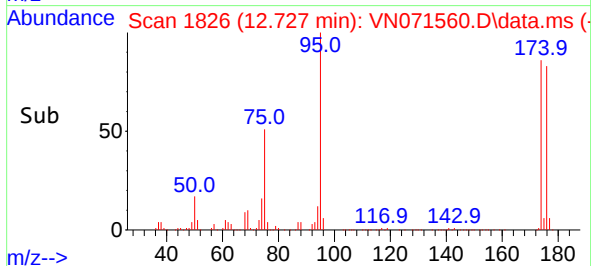
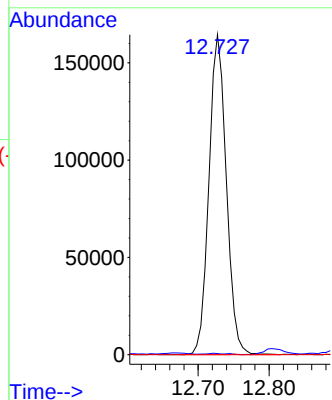
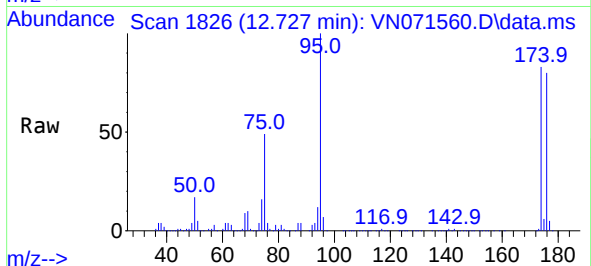




#81
trans-1,4-Dichloro-2-butene
Concen: 66.161 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

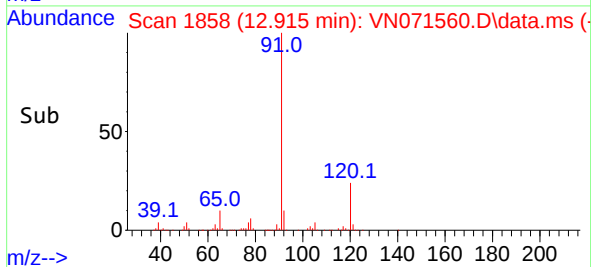
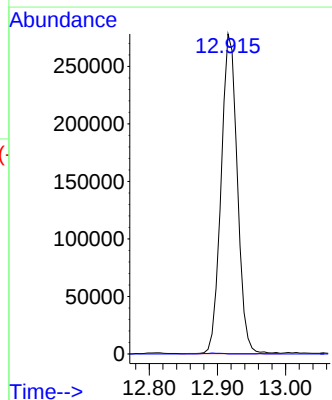
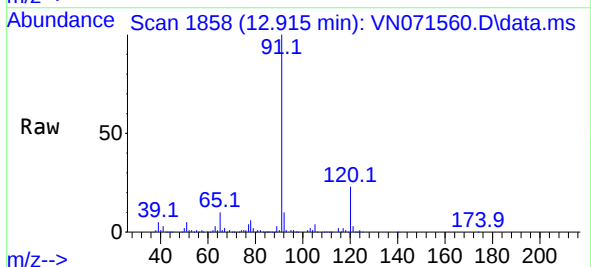
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

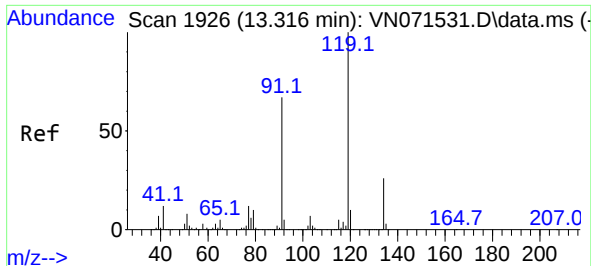
Tgt Ion: 75 Resp: 279774
Ion Ratio Lower Upper
75 100
53 0.5 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 16.281 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.183 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

Tgt Ion: 91 Resp: 460610
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

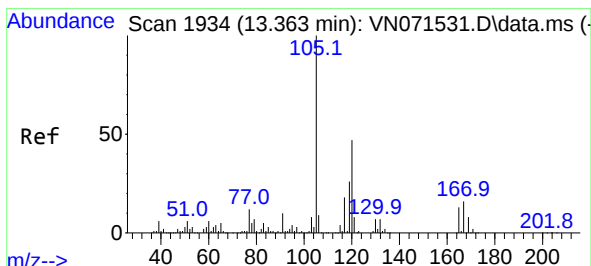
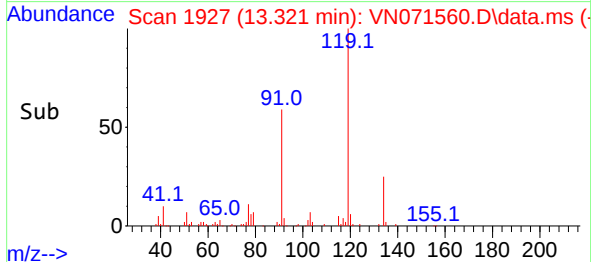
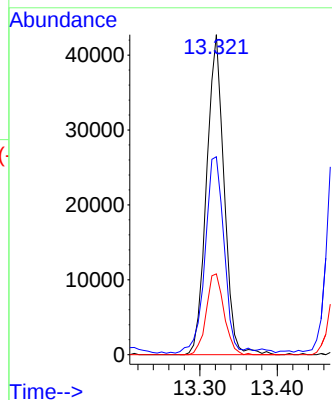
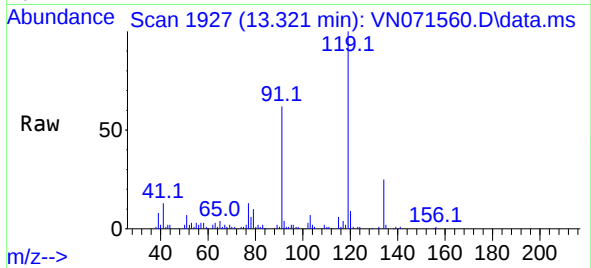




#83
tert-Butylbenzene
Concen: 2.101 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

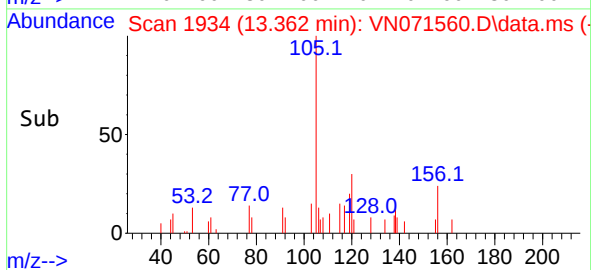
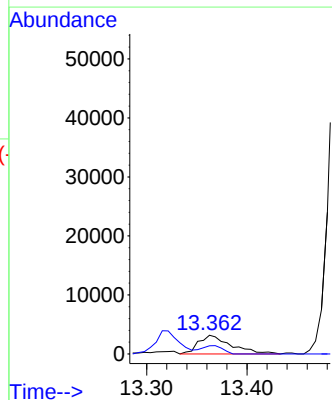
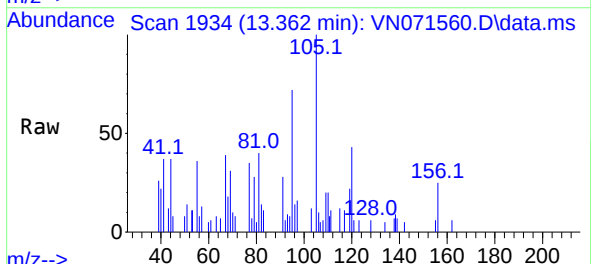
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

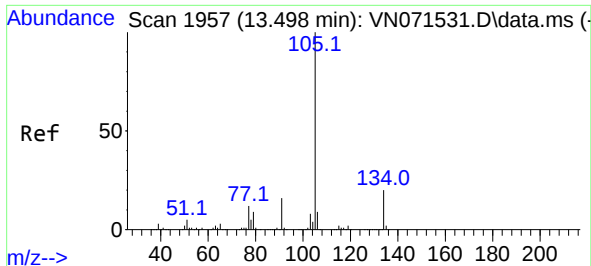
Tgt Ion:119 Resp: 67028
Ion Ratio Lower Upper
119 100
91 65.9 31.6 94.8
134 25.6 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 0.211 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

Tgt Ion:105 Resp: 7208
Ion Ratio Lower Upper
105 100
120 29.5 23.3 69.8

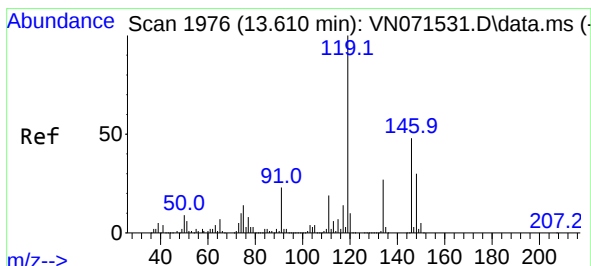
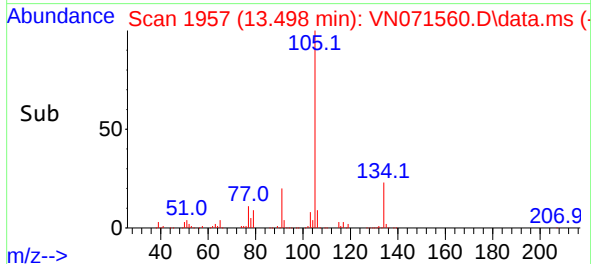
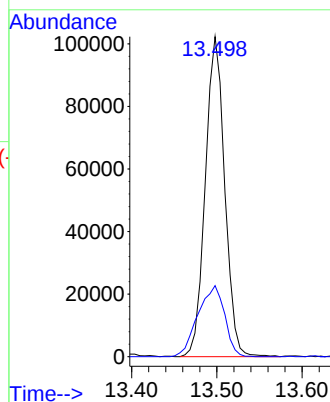
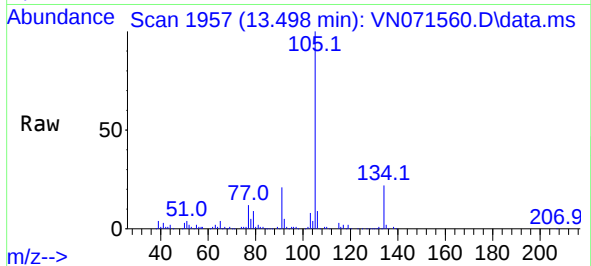




#85
 sec-Butylbenzene
 Concen: 3.833 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071560.D
 Acq: 25 Mar 2022 20:20

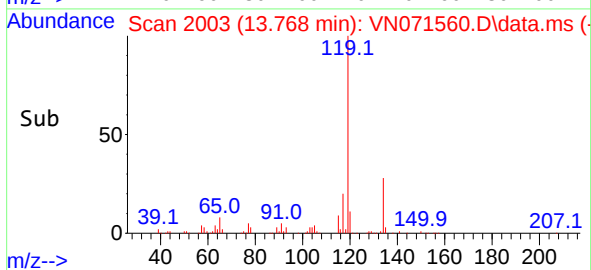
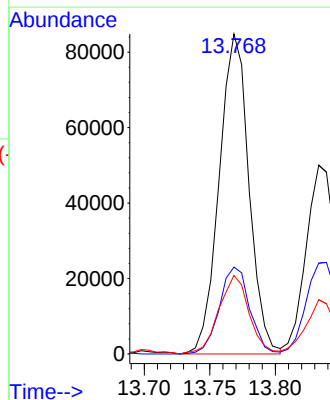
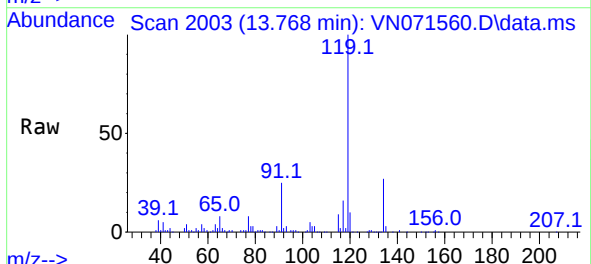
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-3-3-(2.5-3.0)

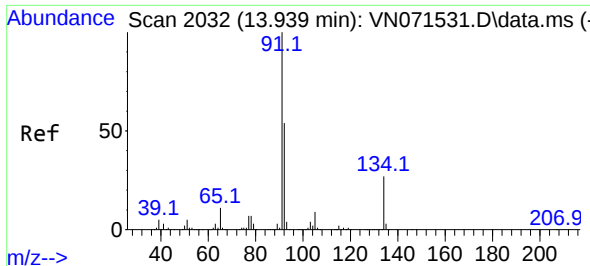
Tgt Ion:105 Resp: 162067
 Ion Ratio Lower Upper
 105 100
 134 30.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 3.974 ug/l
 RT: 13.768 min Scan# 2003
 Delta R.T. 0.159 min
 Lab File: VN071560.D
 Acq: 25 Mar 2022 20:20

Tgt Ion:119 Resp: 133941
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.3 39.8
 91 25.1 11.3 33.9

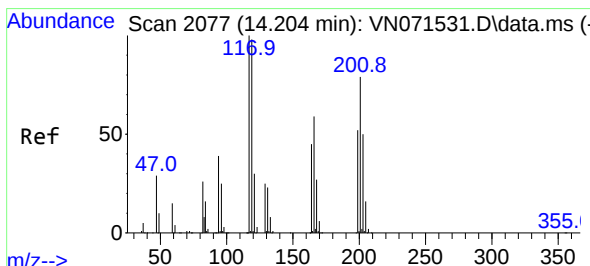
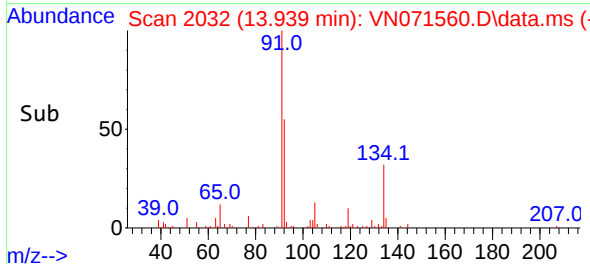
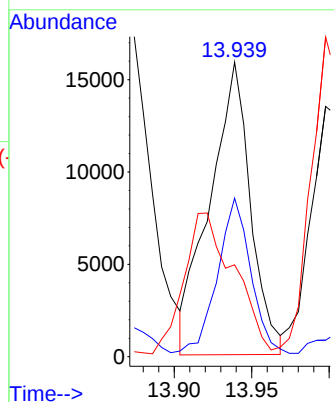
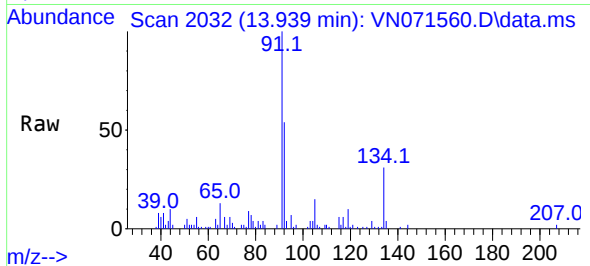




#89
n-Butylbenzene
Concen: 1.119 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

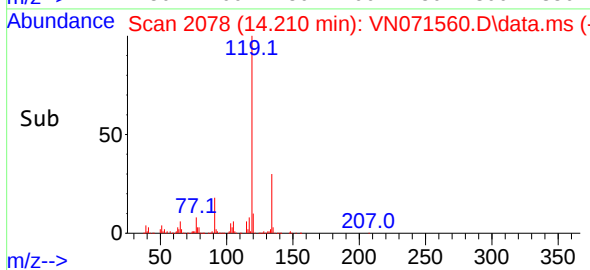
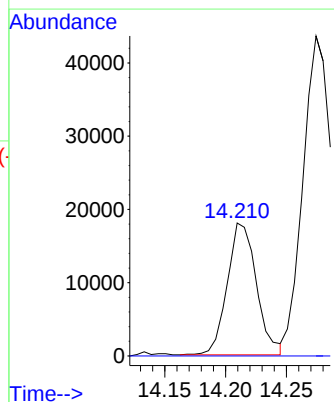
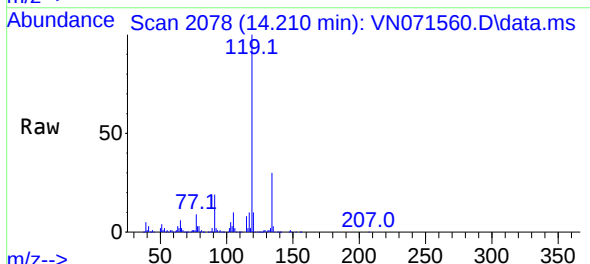
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-3-(2.5-3.0)

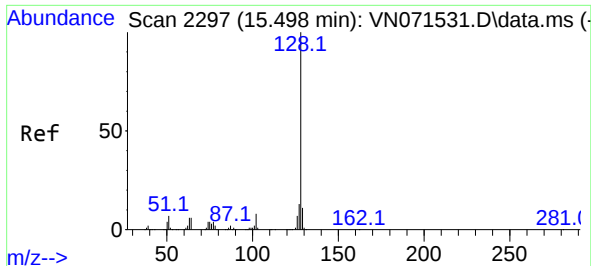
Tgt Ion: 91 Resp: 28874
Ion Ratio Lower Upper
91 100
92 45.9 26.9 80.7
134 61.9 13.6 40.8#



#90
Hexachloroethane
Concen: 4.578 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071560.D
Acq: 25 Mar 2022 20:20

Tgt Ion: 117 Resp: 30116
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#95

Naphthalene

Concen: 4.641 ug/l

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN071560.D

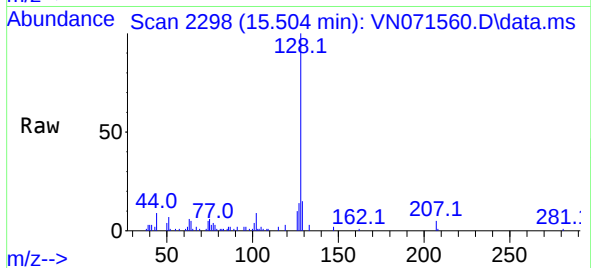
Acq: 25 Mar 2022 20:20

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-3-3-(2.5-3.0)



Tgt Ion:128 Resp: 39386

Ion Ratio Lower Upper

128 100

127 16.2 10.3 15.5#

129 8.9 8.6 13.0

