

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071556.D
 Acq On : 25 Mar 2022 18:43
 Operator : JC\MD
 Sample : N2077-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-3-1-(3.0-3.5)

Quant Time: Mar 26 04:06:03 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	8.080	168	787258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1341417	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1320371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	504205	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	455198	46.540	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.080%
35) Dibromofluoromethane	8.022	113	376003	44.601	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.200%
50) Toluene-d8	10.439	98	1665399	48.976	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.960%
62) 4-Bromofluorobenzene	12.727	95	564679	50.681	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.360%

Target Compounds				Qvalue		
3) Chloromethane	2.299	50	2785	Below Cal		89
5) Bromomethane	2.869	94	1242	0.212 ug/l #		10
6) Chloroethane	2.798	64	1516	0.204 ug/l #		85
8) Diethyl Ether	3.822	74	14077	2.641 ug/l		100
11) Tert butyl alcohol	5.322	59	2552	1.400 ug/l #		72
13) Acrolein	4.045	56	1290	0.925 ug/l		90
16) Acetone	4.293	43	78751	19.643 ug/l		97
17) Carbon Disulfide	4.534	76	4009	0.204 ug/l #		75
18) Methyl Acetate	4.869	43	19062	0.585 ug/l		97
20) Methylene Chloride	5.092	84	18810	2.014 ug/l #		90
25) 2-Butanone	7.339	43	27632	4.296 ug/l #		89
31) Cyclohexane	8.080	56	15971	1.141 ug/l #		5
36) 1,1-Dichloropropene	8.080	75	55027	4.527 ug/l #		49
37) Ethyl Acetate	7.410	43	2899	0.219 ug/l #		70
38) Carbon Tetrachloride	8.080	117	71506	6.035 ug/l #		18
39) Methylcyclohexane	9.427	83	6483	0.435 ug/l #		45
40) Benzene	8.457	78	72433	1.914 ug/l		96
43) Isopropyl Acetate	8.569	43	176848	8.008 ug/l #		68
45) 1,2-Dichloropropane	9.616	63	3900	0.416 ug/l #		44
48) Methyl methacrylate	9.539	41	18855	1.971 ug/l #		24
49) 1,4-Dioxane	9.622	88	536	2.429 ug/l #		1
51) 4-Methyl-2-Pentanone	10.322	43	13022	0.982 ug/l		94
52) Toluene	10.504	92	21624	0.913 ug/l		95
54) cis-1,3-Dichloropropene	10.239	75	101221	6.827 ug/l #		60
55) 1,1,2-Trichloroethane	10.874	97	14206	1.480 ug/l #		20
56) Ethyl methacrylate	10.774	69	8595	0.594 ug/l #		42
57) 1,3-Dichloropropane	11.086	76	64704	4.006 ug/l #		43
59) 2-Hexanone	11.086	43	826548	86.438 ug/l #		47
67) Ethyl Benzene	11.839	91	11097	0.231 ug/l		99
68) m/p-Xylenes	11.945	106	14664	0.797 ug/l		94
69) o-Xylene	12.274	106	4382	0.240 ug/l		87
71) Bromoform	12.727	173	2842	0.365 ug/l #		1
73) Isopropylbenzene	12.574	105	11642	0.262 ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.798	83	614	Below Cal	#	51
76) 1,2,3-Trichloropropane	12.727	75	281562	25.043 ug/l #		1
81) trans-1,4-Dichloro-2-b...	12.727	75	281562	67.047 ug/l #		11

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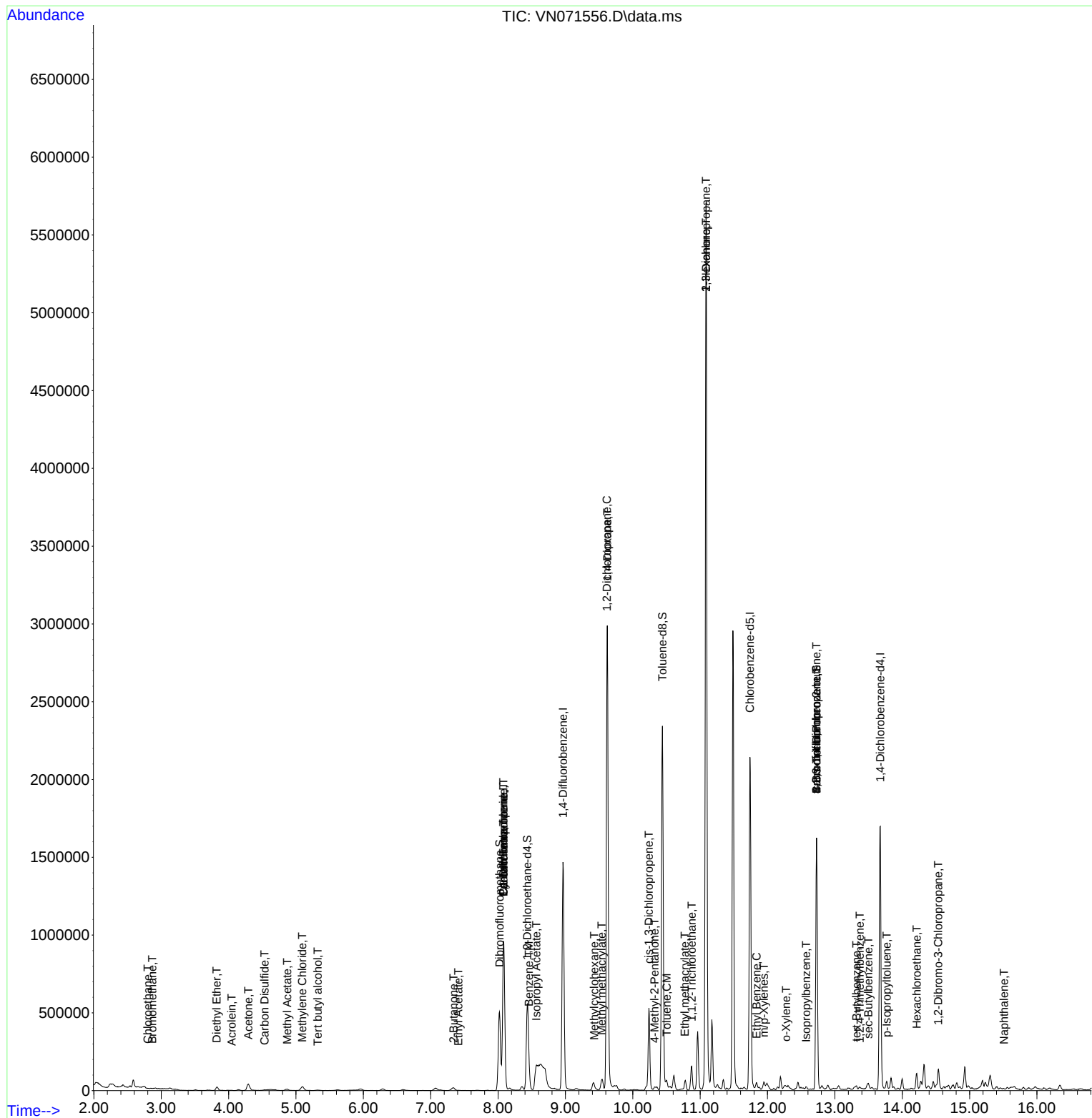
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.321	119	11576	0.365	ug/l	94
84) 1,2,4-Trimethylbenzene	13.368	105	9052	0.267	ug/l	80
85) sec-Butylbenzene	13.498	105	21637	0.515	ug/l #	61
86) p-Isopropyltoluene	13.768	119	25020	0.748	ug/l	93
90) Hexachloroethane	14.215	117	5804	0.888	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.533	75	528	0.201	ug/l #	1
95) Naphthalene	15.509	128	4604	3.382	ug/l #	82

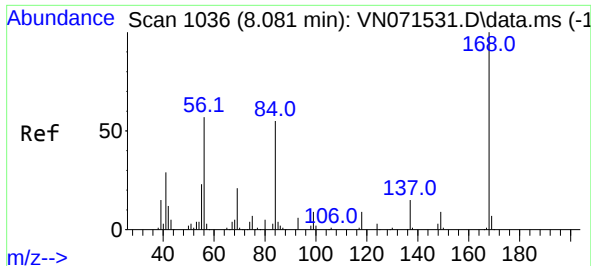
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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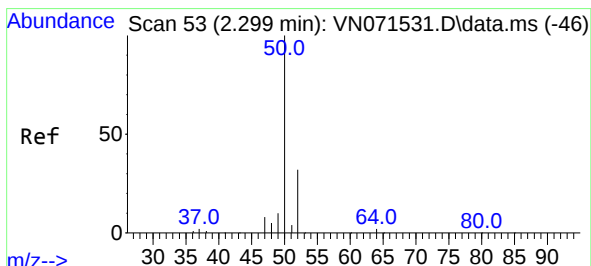
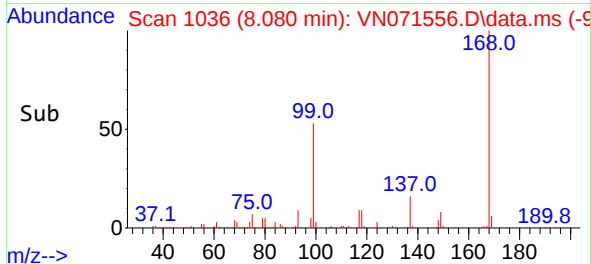
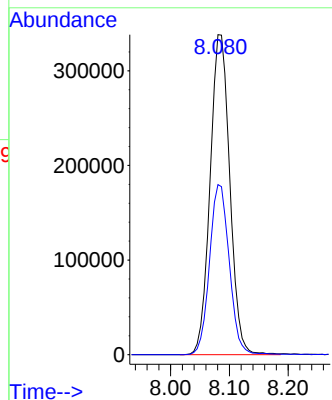
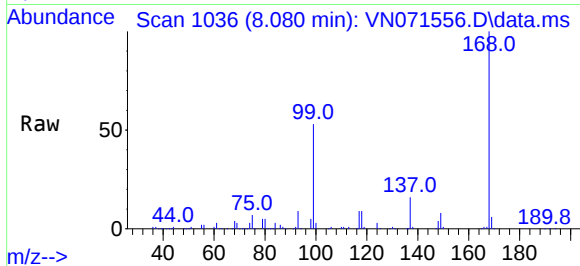




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

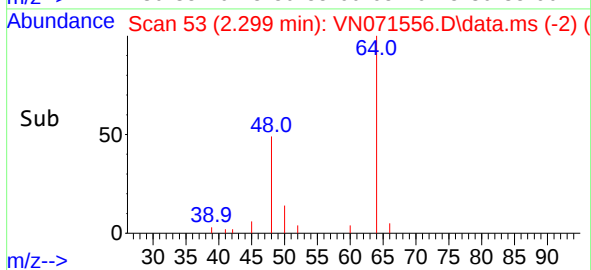
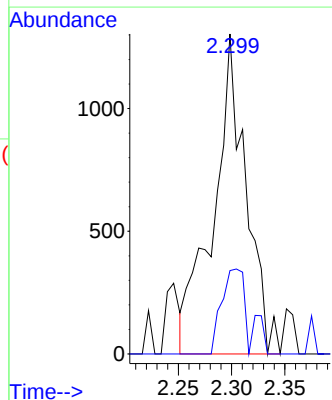
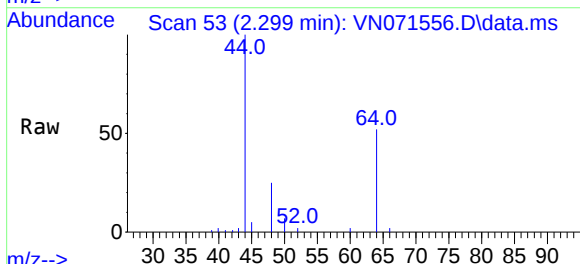
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1-(3.0-3.5)

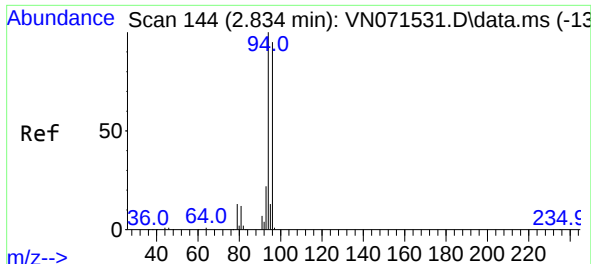
Tgt Ion:168 Resp: 787258
Ion Ratio Lower Upper
168 100
99 53.1 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

Tgt Ion: 50 Resp: 2785
Ion Ratio Lower Upper
50 100
52 26.1 25.7 38.5

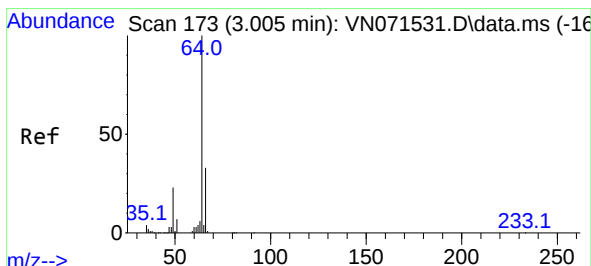
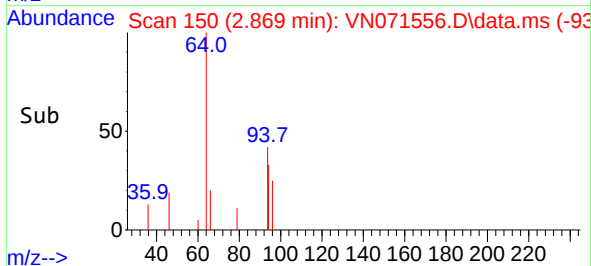
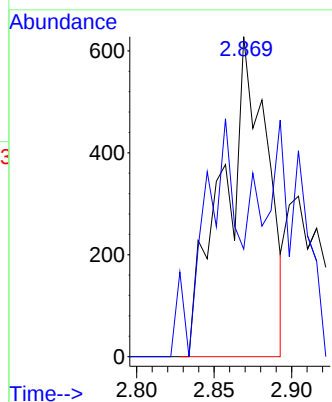
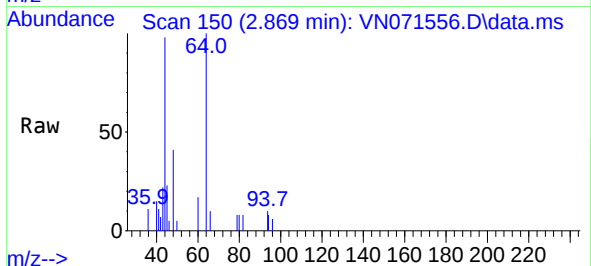




#5
Bromomethane
Concen: 0.212 ug/l
RT: 2.869 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

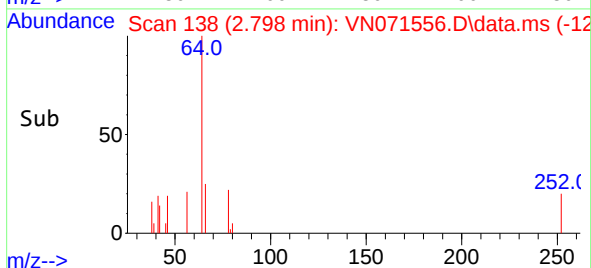
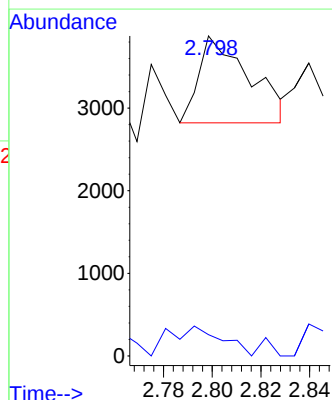
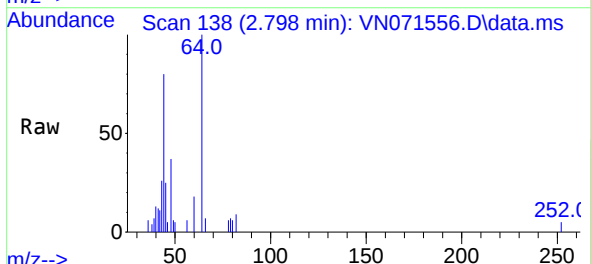
Instrument :
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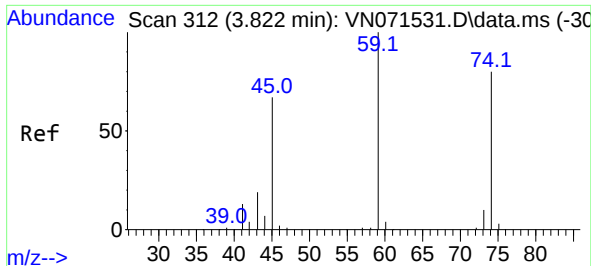
Tgt Ion: 94 Resp: 1242
Ion Ratio Lower Upper
94 100
96 7.2 76.0 114.0#



#6
Chloroethane
Concen: 0.204 ug/l
RT: 2.798 min Scan# 138
Delta R.T. -0.207 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

Tgt Ion: 64 Resp: 1516
Ion Ratio Lower Upper
64 100
66 24.4 26.2 39.4#

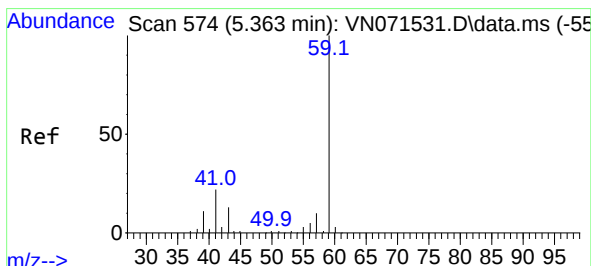
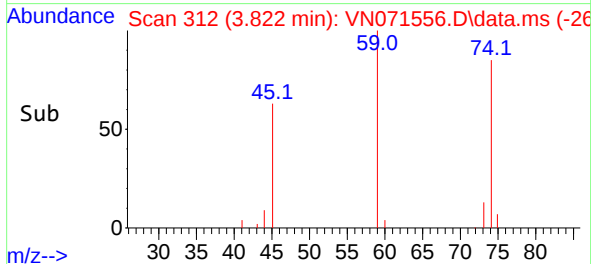
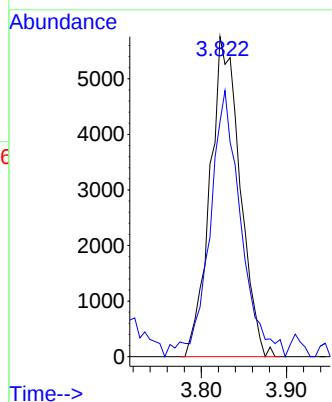
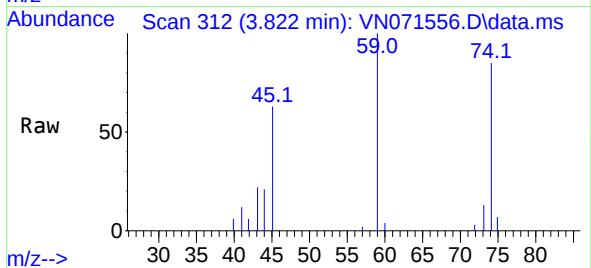




#8
Diethyl Ether
Concen: 2.641 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.000 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

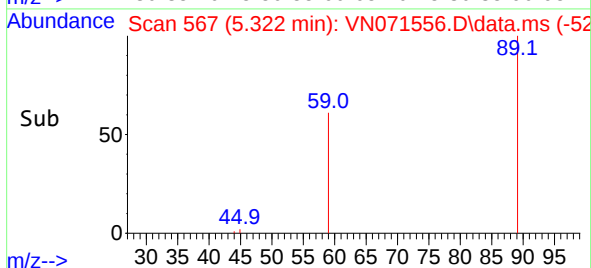
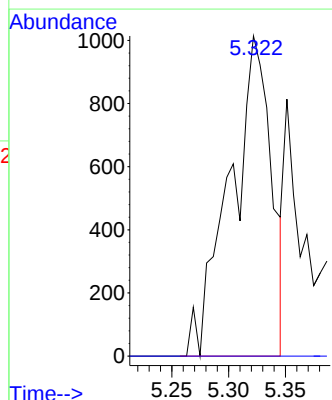
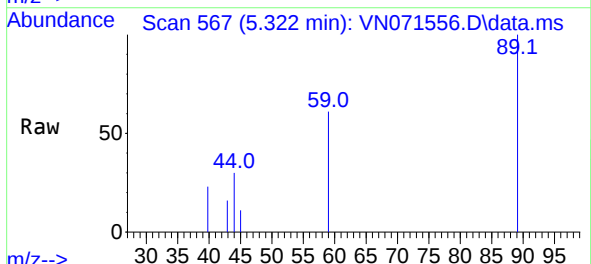
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1-(3.0-3.5)

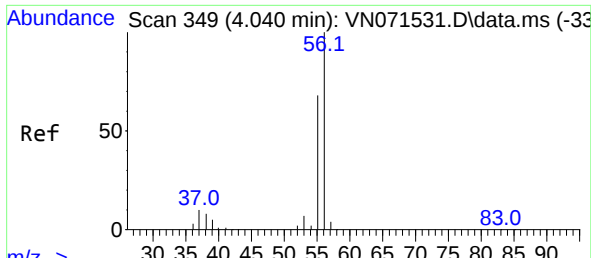
Tgt Ion: 74 Resp: 14077
Ion Ratio Lower Upper
74 100
45 86.0 42.9 128.5



#11
Tert butyl alcohol
Concen: 1.400 ug/l
RT: 5.322 min Scan# 567
Delta R.T. -0.041 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

Tgt Ion: 59 Resp: 2552
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 0.925 ug/l

RT: 4.045 min Scan# 31

Delta R.T. 0.005 min

Lab File: VN071556.D

Acq: 25 Mar 2022 18:43

Instrument :

MSVOA_N

ClientSampleId :

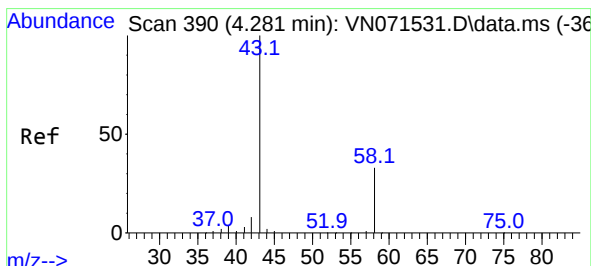
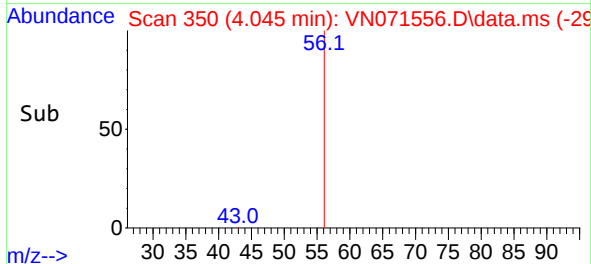
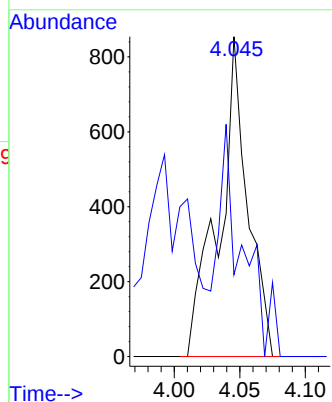
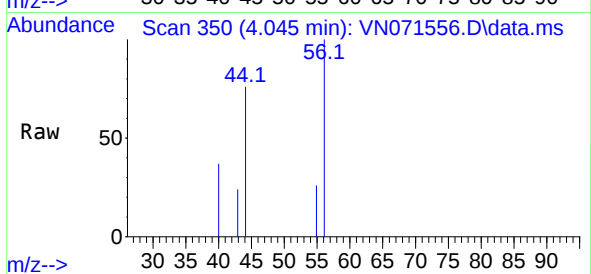
WC-14A-3-1-(3.0-3.5)

Tgt Ion: 56 Resp: 1290

Ion Ratio Lower Upper

56 100

55 60.2 54.8 82.2



#16

Acetone

Concen: 19.643 ug/l

RT: 4.293 min Scan# 392

Delta R.T. 0.012 min

Lab File: VN071556.D

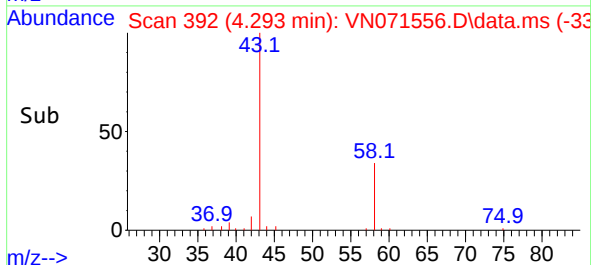
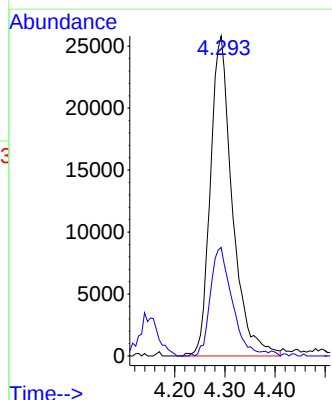
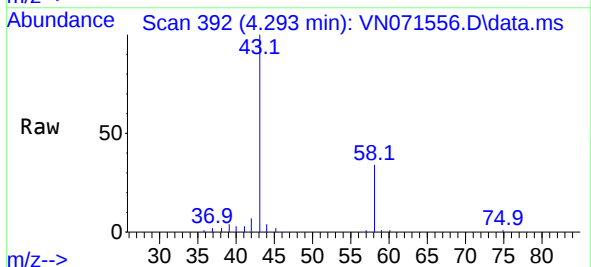
Acq: 25 Mar 2022 18:43

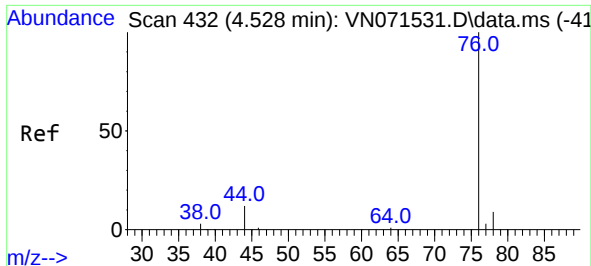
Tgt Ion: 43 Resp: 78751

Ion Ratio Lower Upper

43 100

58 33.9 26.0 39.0

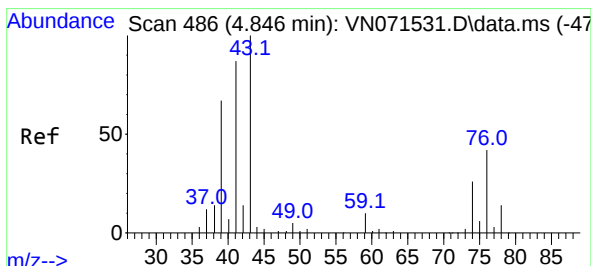
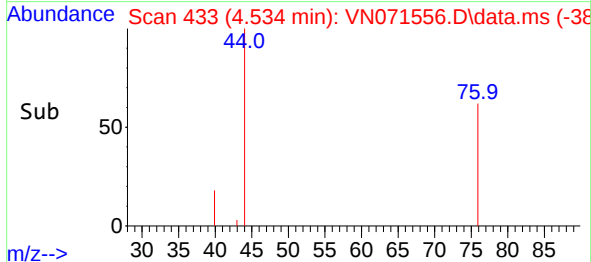
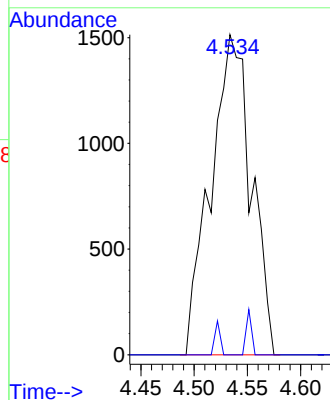
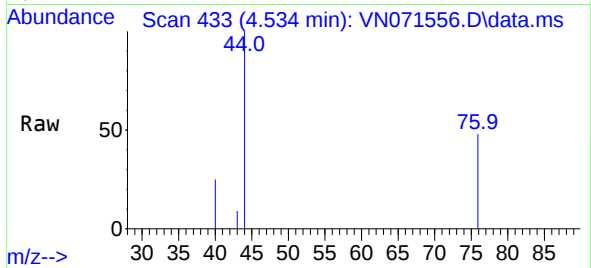




#17
Carbon Disulfide
Concen: 0.204 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

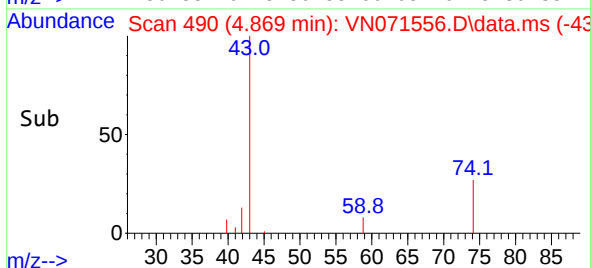
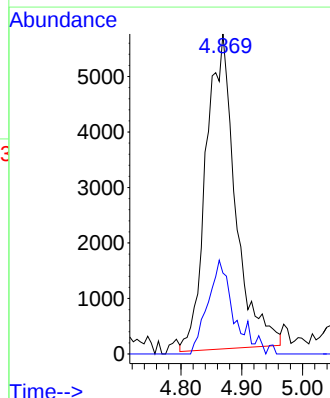
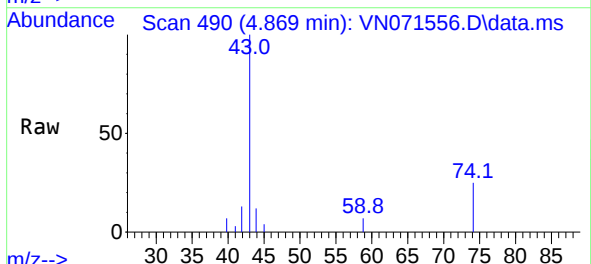
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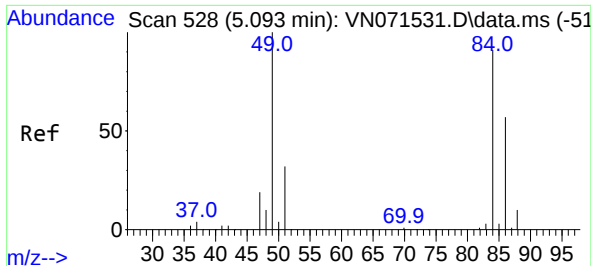
Tgt Ion: 76 Resp: 4009
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.585 ug/l
RT: 4.869 min Scan# 490
Delta R.T. 0.023 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

Tgt Ion: 43 Resp: 19062
Ion Ratio Lower Upper
43 100
74 25.5 21.6 32.4

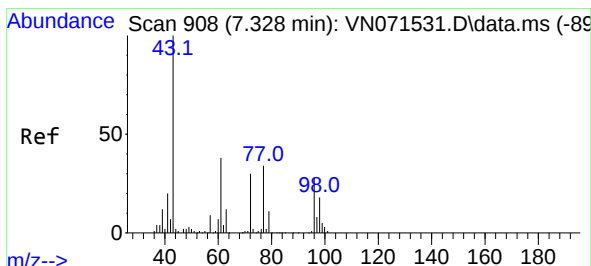
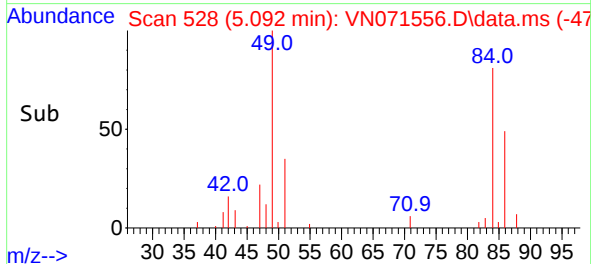
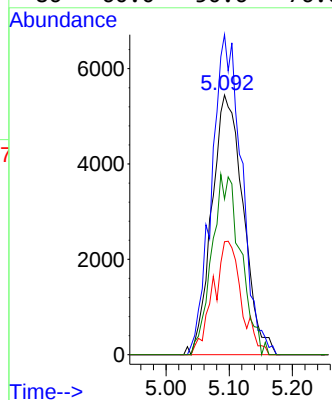
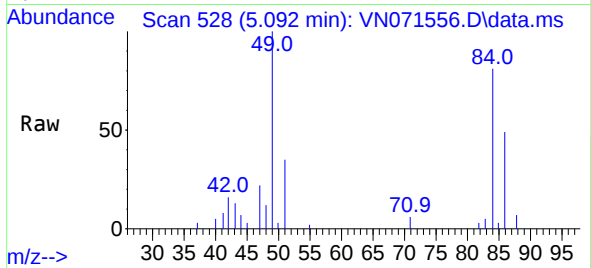




#20
Methylene Chloride
Concen: 2.014 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

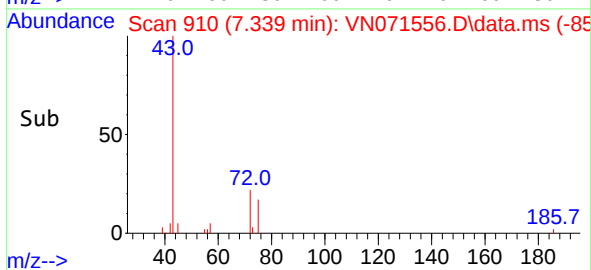
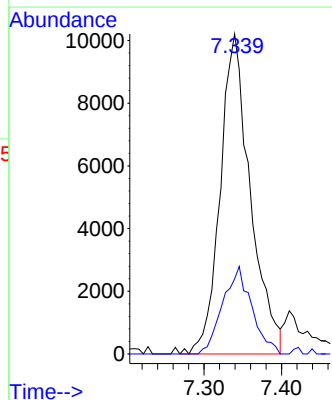
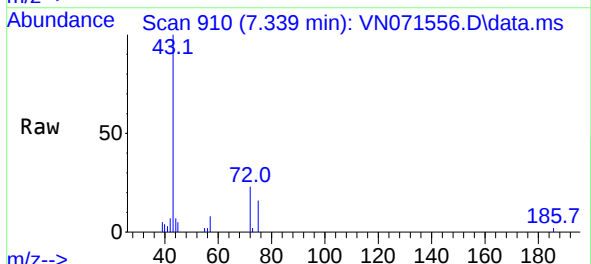
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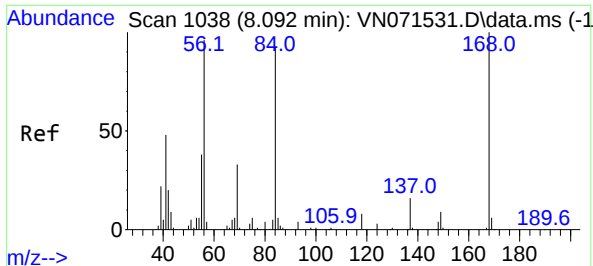
Tgt Ion:	84	Resp:	18810
Ion	Ratio	Lower	Upper
84	100		
49	123.2	88.3	132.5
51	43.5	28.2	42.2#
86	60.0	50.6	76.0



#25
2-Butanone
Concen: 4.296 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

Tgt Ion:	43	Resp:	27632
Ion	Ratio	Lower	Upper
43	100		
72	23.5	23.7	35.5#

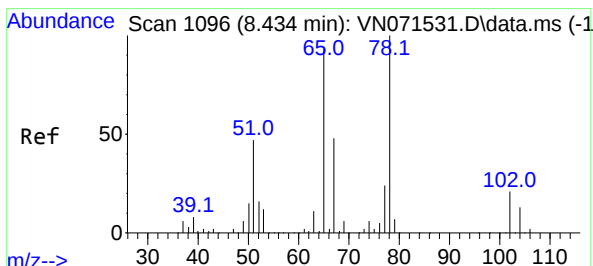
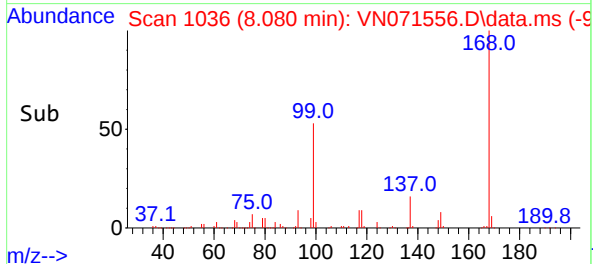
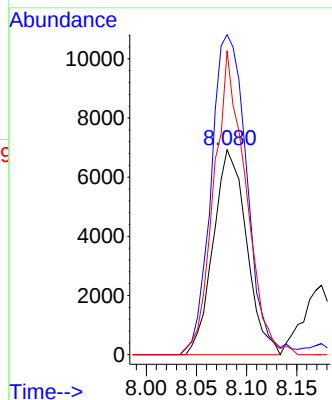
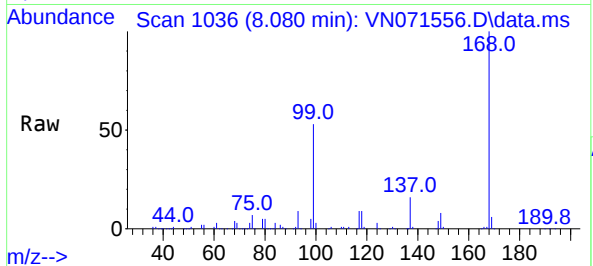




#31
Cyclohexane
Concen: 1.141 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.012 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

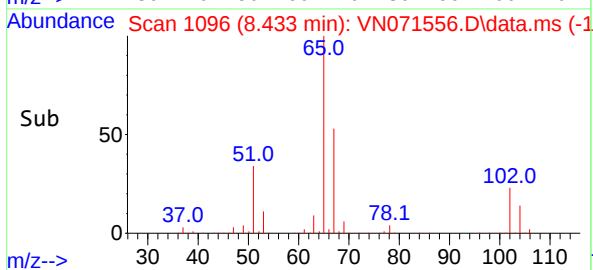
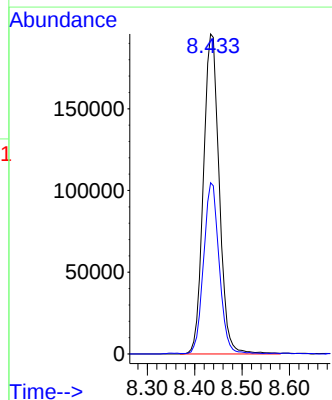
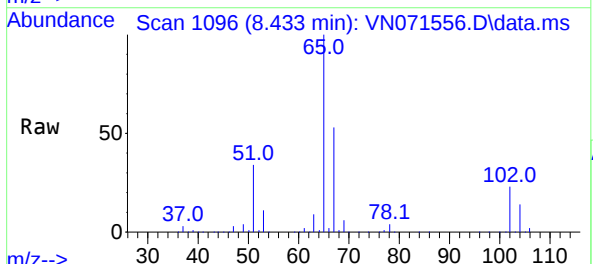
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1-(3.0-3.5)

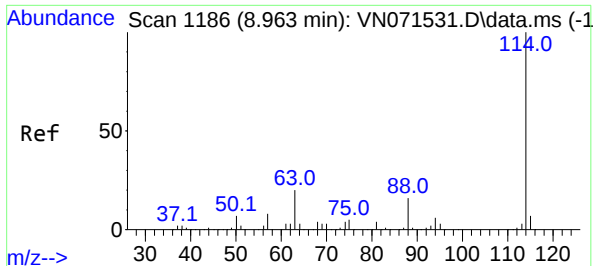
Tgt Ion: 56 Resp: 15971
Ion Ratio Lower Upper
56 100
69 156.2 27.8 41.8#
84 148.4 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 46.540 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

Tgt Ion: 65 Resp: 455198
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8

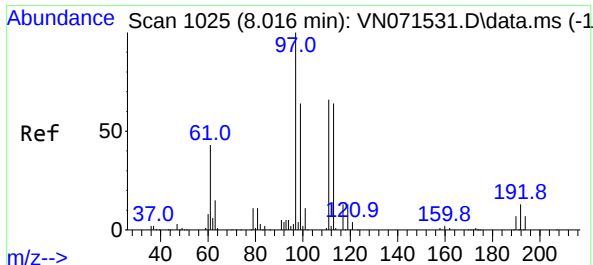
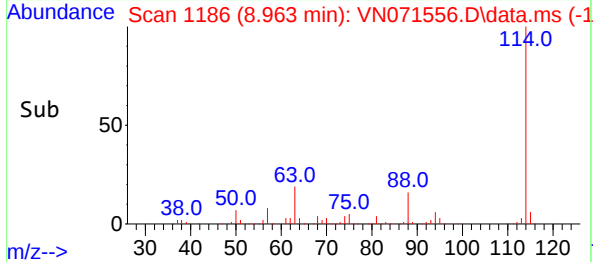
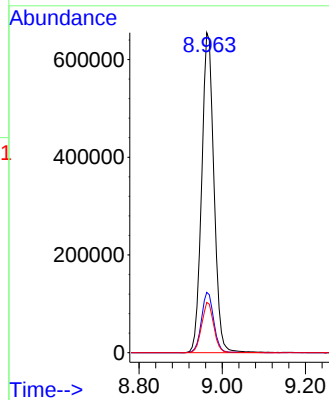
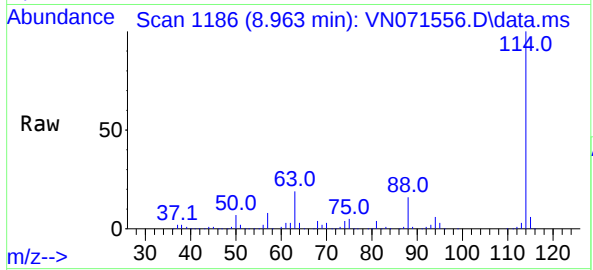




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

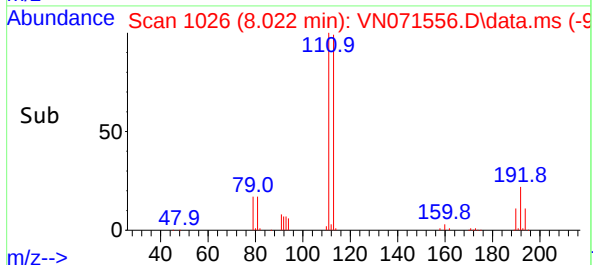
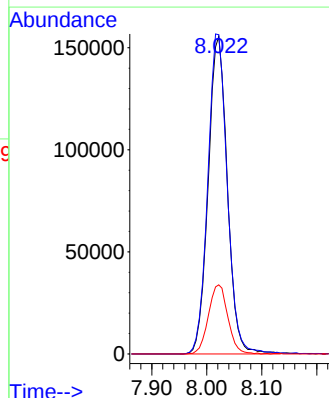
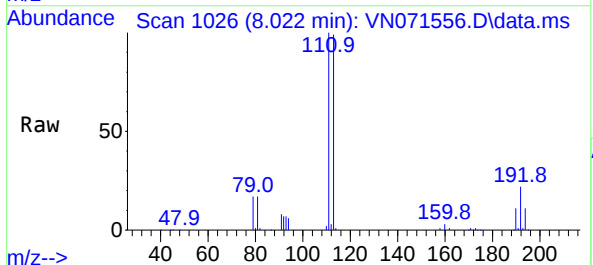
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1-(3.0-3.5)

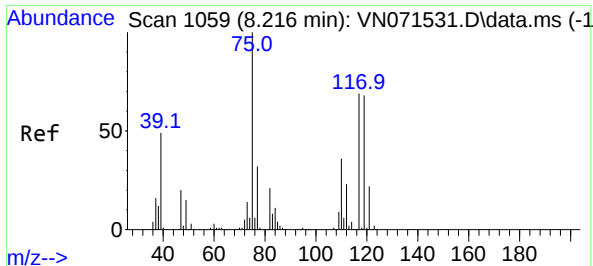
Tgt Ion:114 Resp: 1341417
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 44.601 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

Tgt Ion:113 Resp: 376003
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 22.1 17.0 25.6

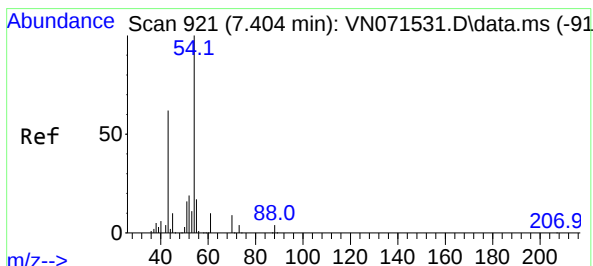
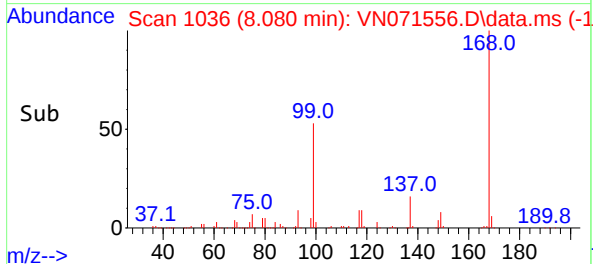
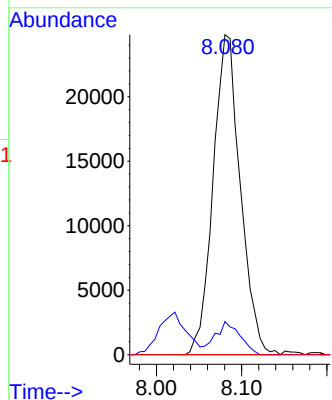
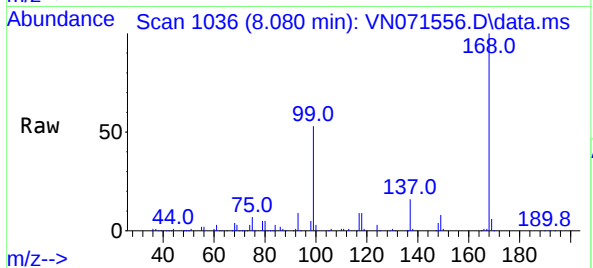




#36
1,1-Dichloropropene
Concen: 4.527 ug/l
RT: 8.080 min Scan# 1059
Delta R.T. -0.135 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

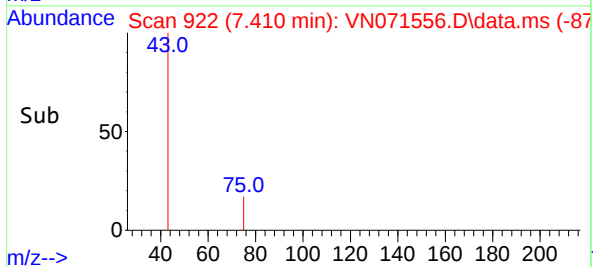
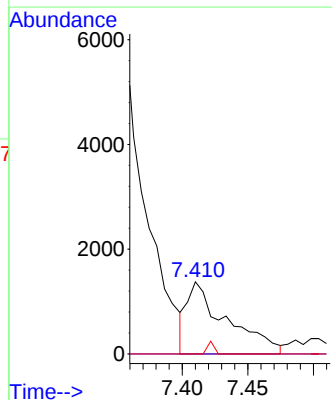
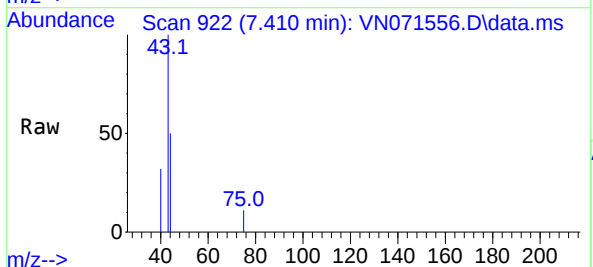
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1-(3.0-3.5)

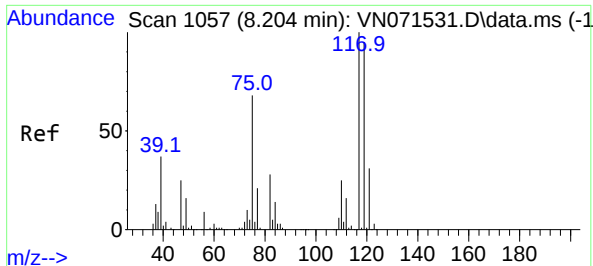
Tgt Ion: 75 Resp: 55027
Ion Ratio Lower Upper
75 100
110 9.5 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 0.219 ug/l
RT: 7.410 min Scan# 922
Delta R.T. 0.006 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

Tgt Ion: 43 Resp: 2899
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 3.0 9.3 13.9#

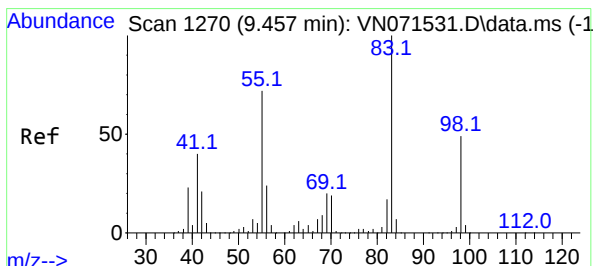
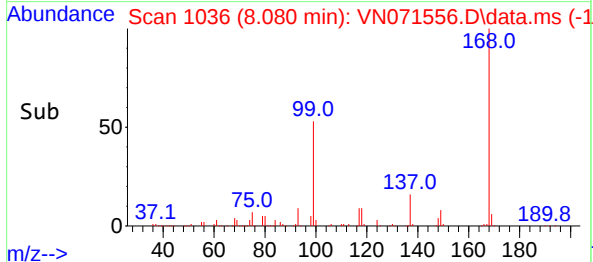
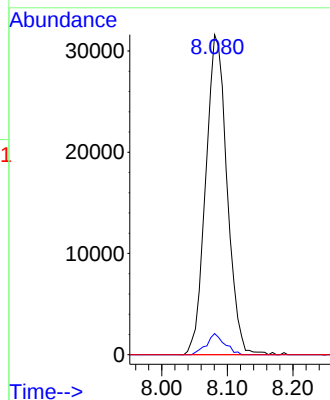
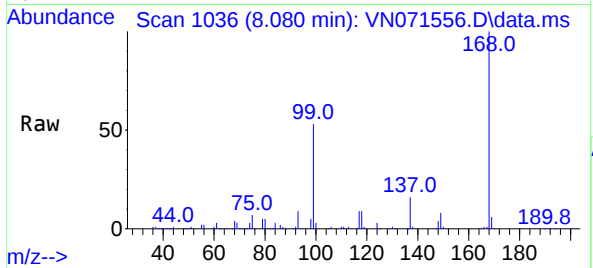




#38
Carbon Tetrachloride
Concen: 6.035 ug/l
RT: 8.080 min Scan# 117
Delta R.T. -0.124 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

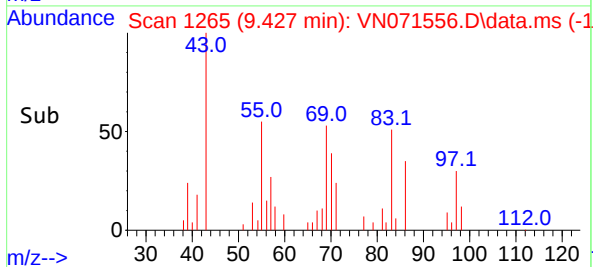
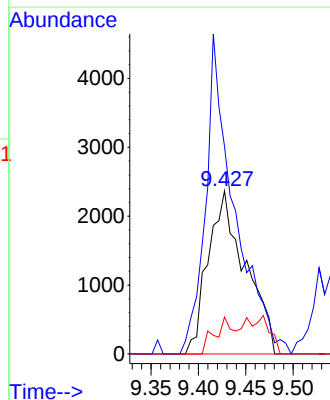
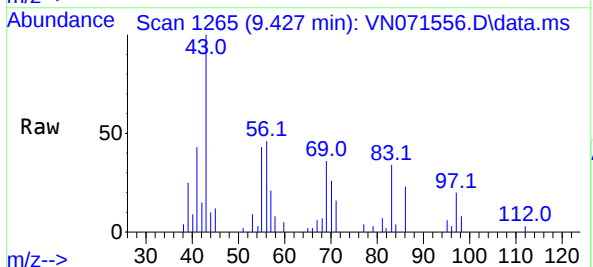
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1-(3.0-3.5)

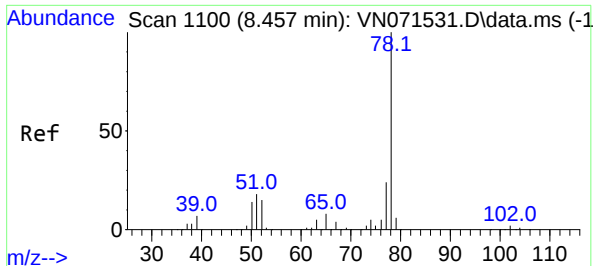
Tgt Ion:117 Resp: 71506
Ion Ratio Lower Upper
117 100
119 6.6 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.435 ug/l
RT: 9.427 min Scan# 1265
Delta R.T. -0.030 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

Tgt Ion: 83 Resp: 6483
Ion Ratio Lower Upper
83 100
55 127.2 57.8 86.8#
98 22.7 39.4 59.2#

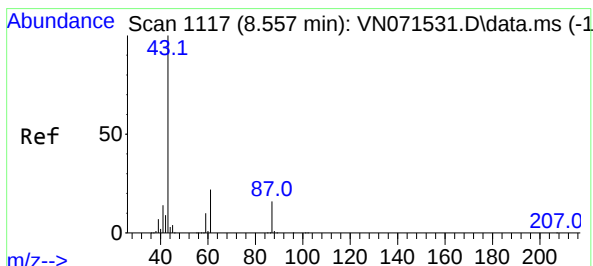
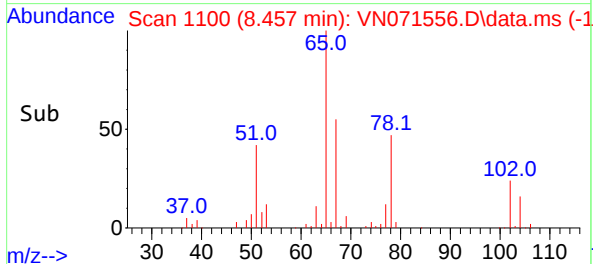
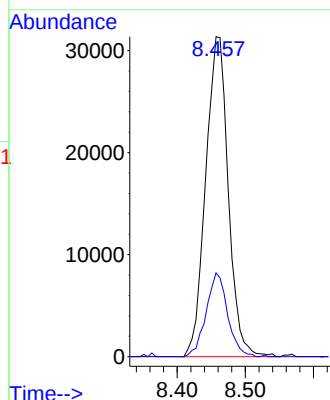
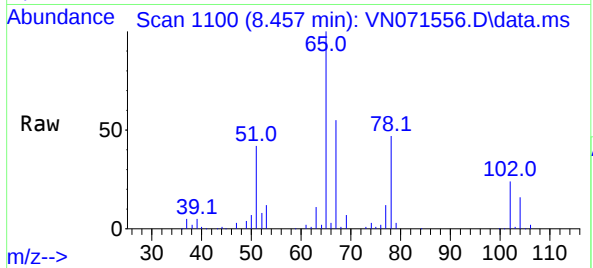




#40
Benzene
Concen: 1.914 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

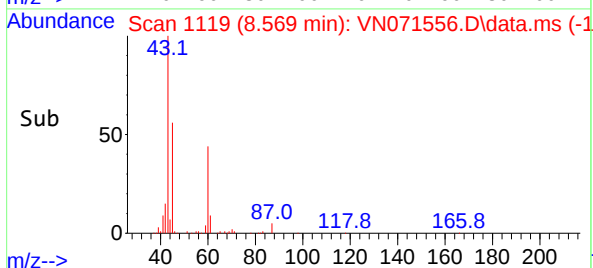
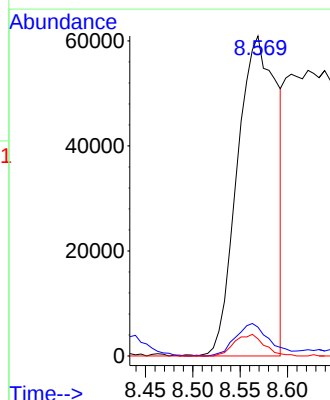
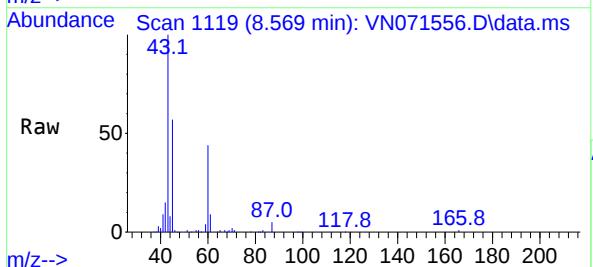
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1-(3.0-3.5)

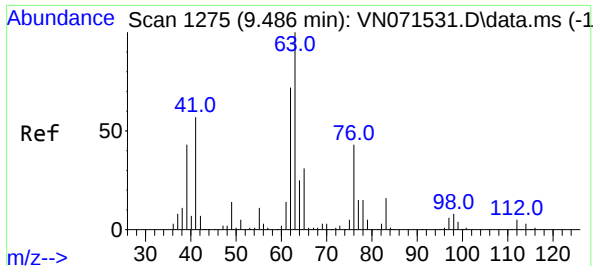
Tgt Ion: 78 Resp: 72433
Ion Ratio Lower Upper
78 100
77 26.2 19.4 29.0



#43
Isopropyl Acetate
Concen: 8.008 ug/l
RT: 8.569 min Scan# 1119
Delta R.T. 0.012 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

Tgt Ion: 43 Resp: 176848
Ion Ratio Lower Upper
43 100
61 8.8 21.9 32.9#
87 5.1 12.0 18.0#





#45

1,2-Dichloropropane

Concen: 0.416 ug/l

RT: 9.616 min Scan# 1

Delta R.T. 0.129 min

Lab File: VN071556.D

Acq: 25 Mar 2022 18:43

Instrument :

MSVOA_N

ClientSampleId :

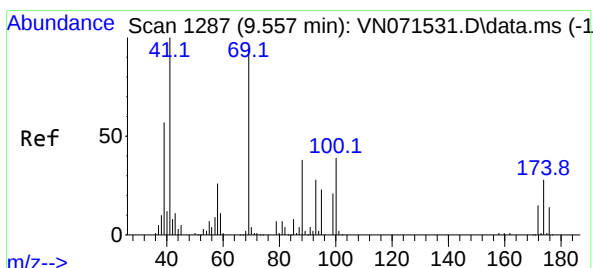
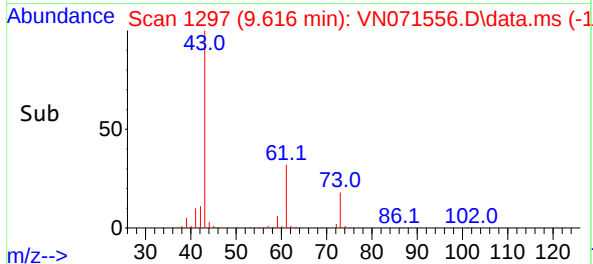
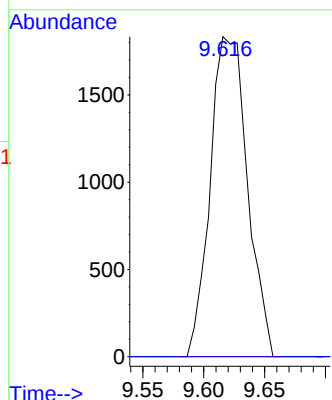
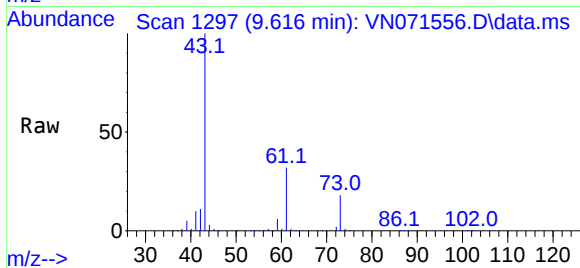
WC-14A-3-1-(3.0-3.5)

Tgt Ion: 63 Resp: 3900

Ion Ratio Lower Upper

63 100

65 0.0 24.9 37.3#



#48

Methyl methacrylate

Concen: 1.971 ug/l

RT: 9.539 min Scan# 1284

Delta R.T. -0.018 min

Lab File: VN071556.D

Acq: 25 Mar 2022 18:43

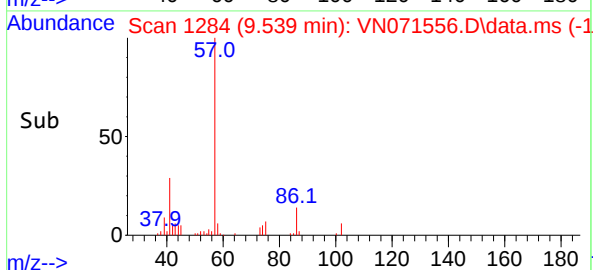
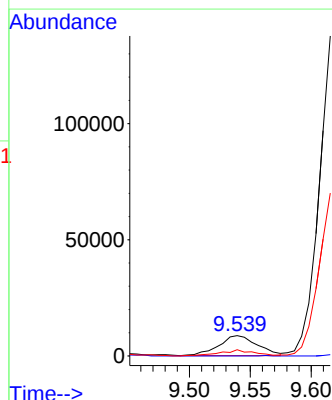
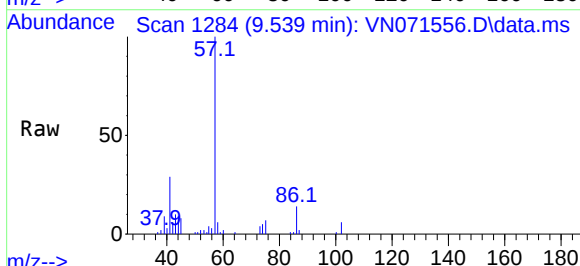
Tgt Ion: 41 Resp: 18855

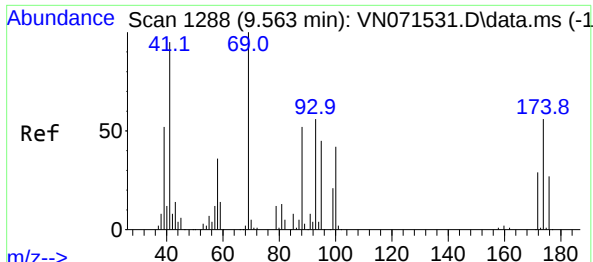
Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 27.1 45.6 68.4#

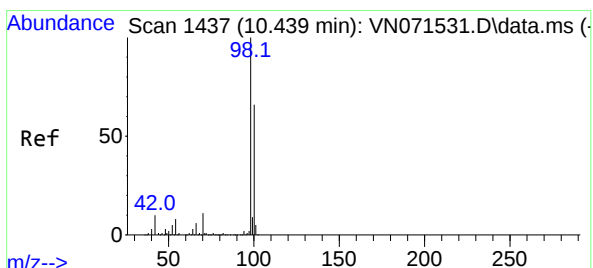
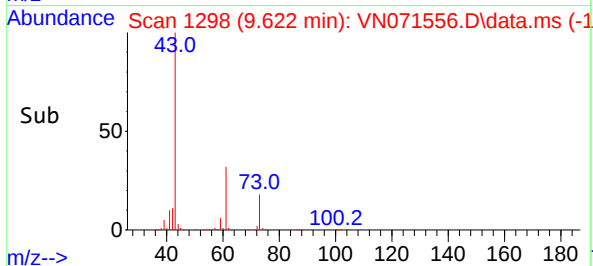
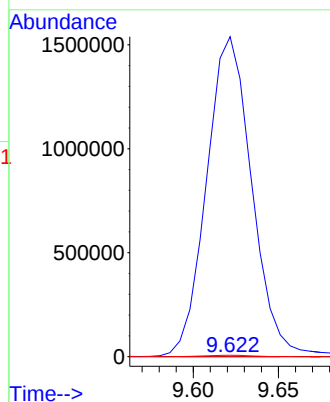
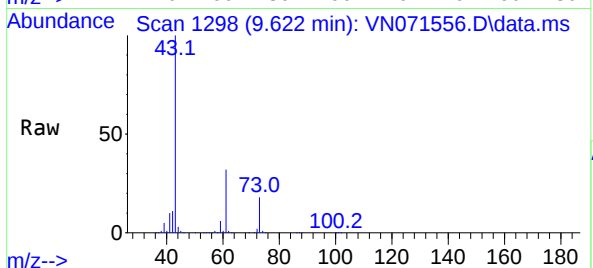




#49
1,4-Dioxane
Concen: 2.429 ug/l
RT: 9.622 min Scan# 1298
Delta R.T. 0.059 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

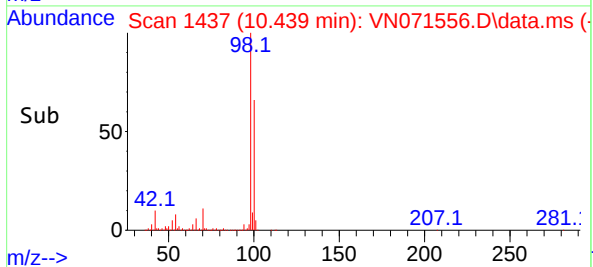
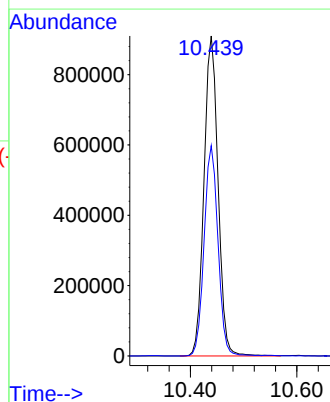
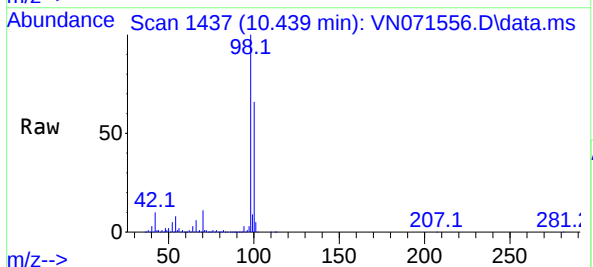
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1-(3.0-3.5)

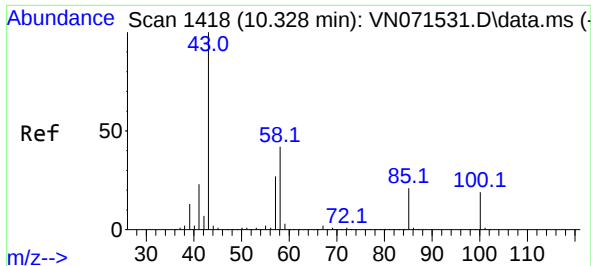
Tgt Ion: 88 Resp: 536
Ion Ratio Lower Upper
88 100
43 536996.6 20.2 30.4#
58 2522.4 54.2 81.4#



#50
Toluene-d8
Concen: 48.976 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

Tgt Ion: 98 Resp: 1665399
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

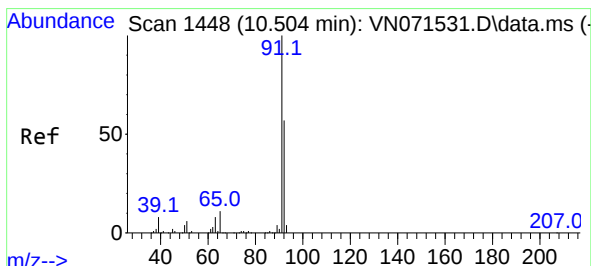
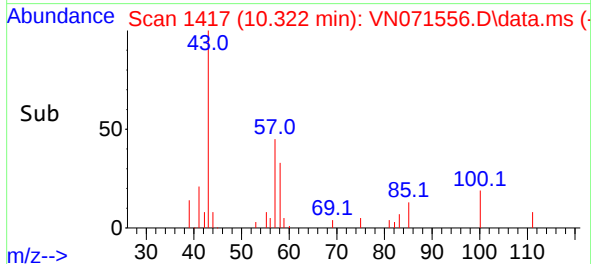
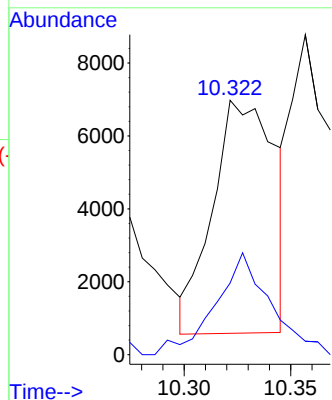
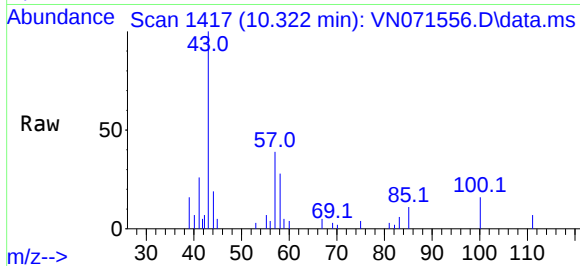




#51
4-Methyl-2-Pentanone
Concen: 0.982 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

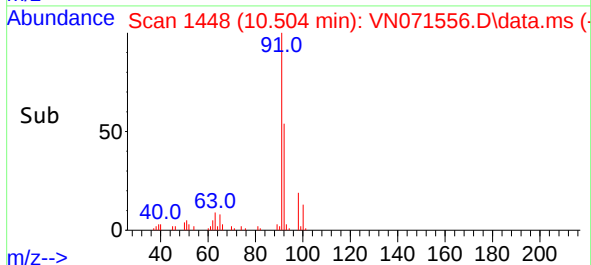
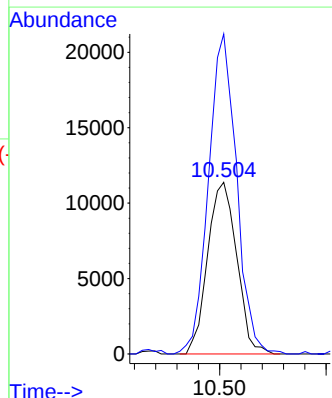
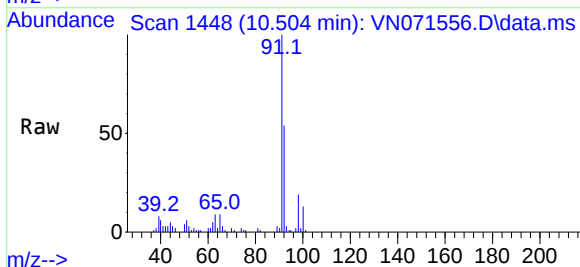
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1-(3.0-3.5)

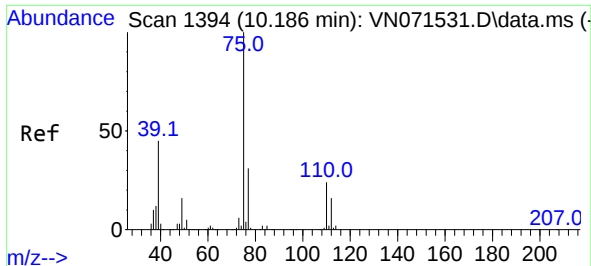
Tgt Ion: 43 Resp: 13022
Ion Ratio Lower Upper
43 100
58 38.5 34.1 51.1



#52
Toluene
Concen: 0.913 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

Tgt Ion: 92 Resp: 21624
Ion Ratio Lower Upper
92 100
91 179.6 138.6 207.8

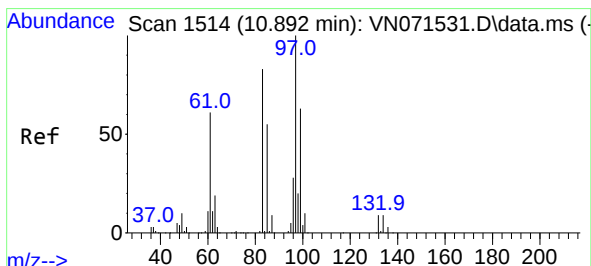
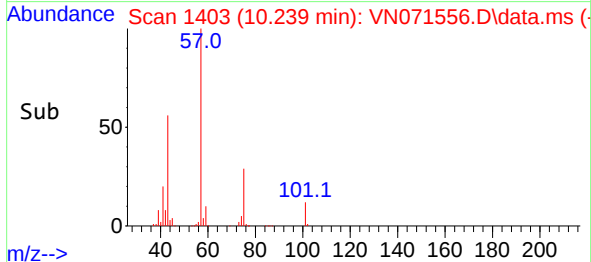
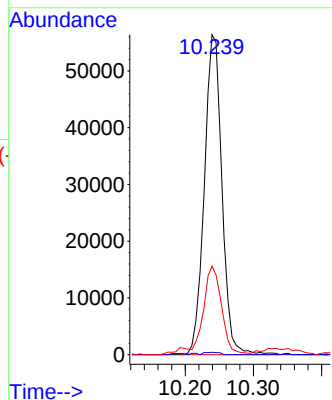
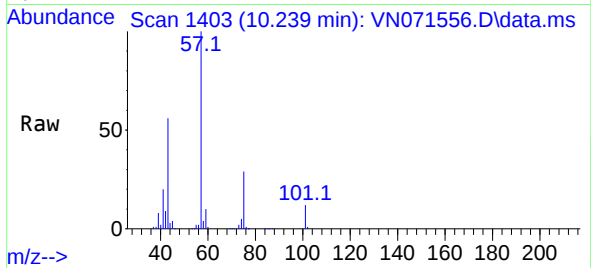




#54
cis-1,3-Dichloropropene
Concen: 6.827 ug/l
RT: 10.239 min Scan# 1411
Delta R.T. 0.053 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

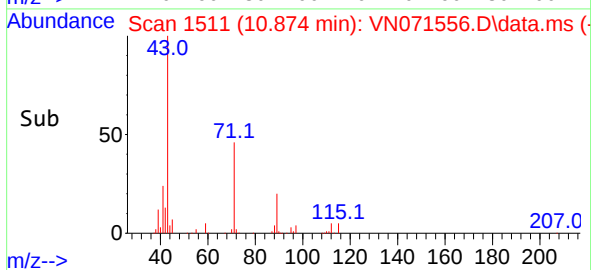
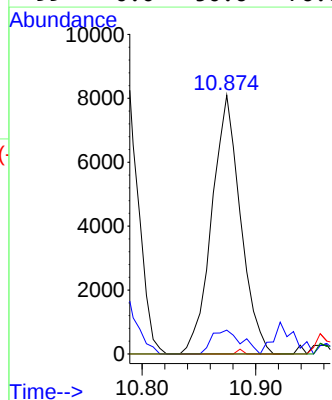
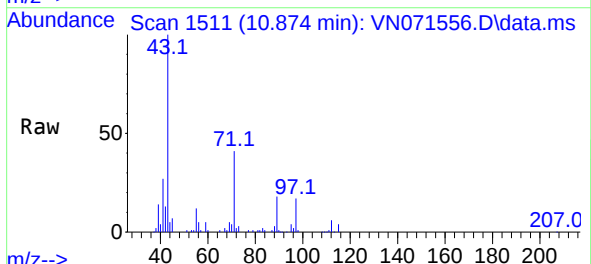
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1-(3.0-3.5)

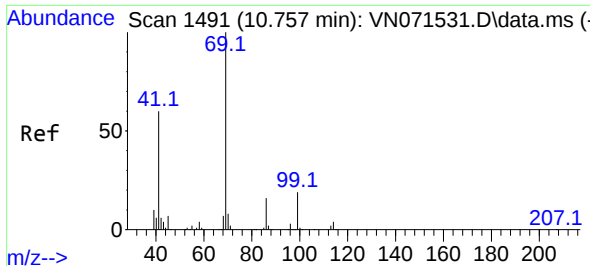
Tgt Ion: 75 Resp: 101221
Ion Ratio Lower Upper
75 100
77 0.8 25.2 37.8#
39 26.1 35.7 53.5#



#55
1,1,2-Trichloroethane
Concen: 1.480 ug/l
RT: 10.874 min Scan# 1511
Delta R.T. -0.018 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

Tgt Ion: 97 Resp: 14206
Ion Ratio Lower Upper
97 100
83 9.2 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

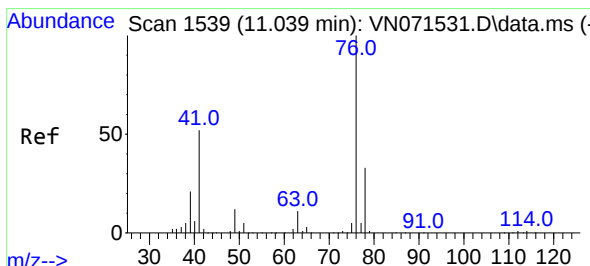
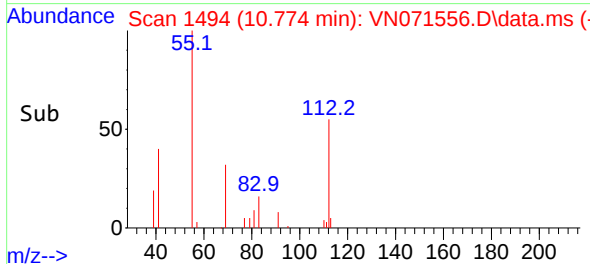
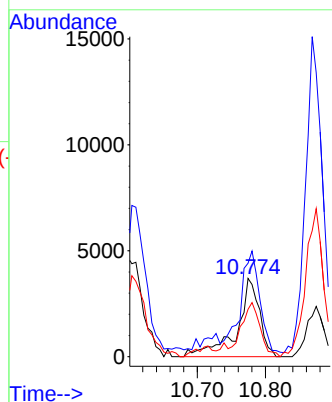
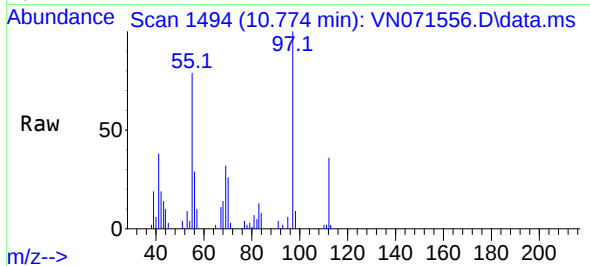




#56
Ethyl methacrylate
Concen: 0.594 ug/l
RT: 10.774 min Scan# 1494
Delta R.T. 0.017 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

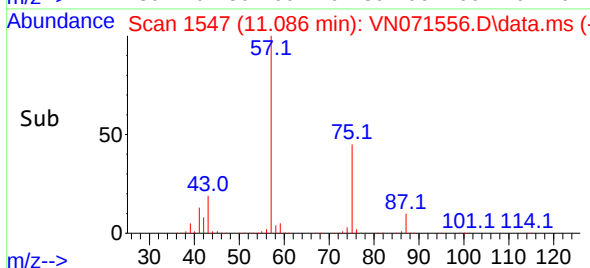
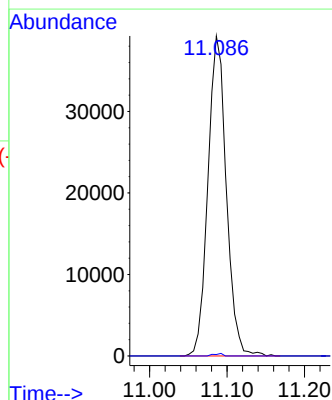
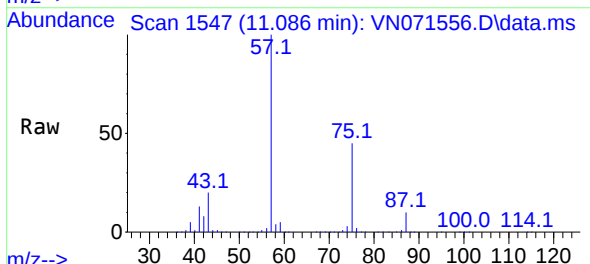
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1-(3.0-3.5)

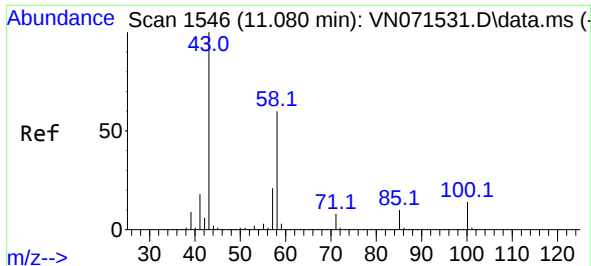
Tgt Ion: 69 Resp: 8595
Ion Ratio Lower Upper
69 100
41 111.3 47.8 71.6#
39 57.0 27.3 40.9#



#57
1,3-Dichloropropane
Concen: 4.006 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.047 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

Tgt Ion: 76 Resp: 64704
Ion Ratio Lower Upper
76 100
78 0.4 26.2 39.2#

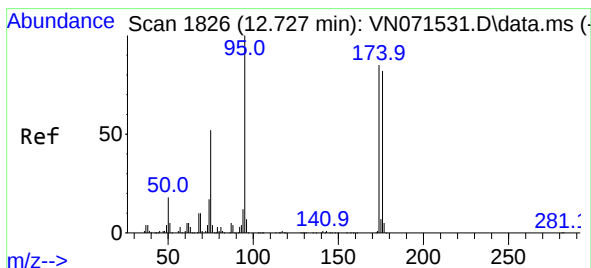
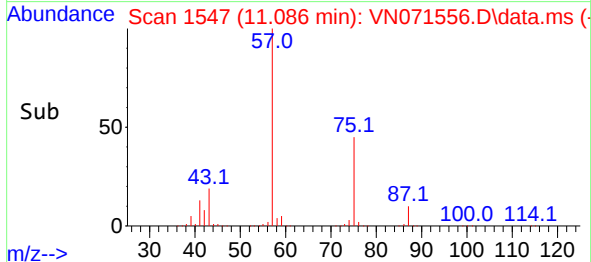
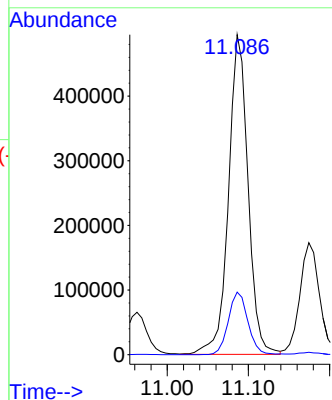
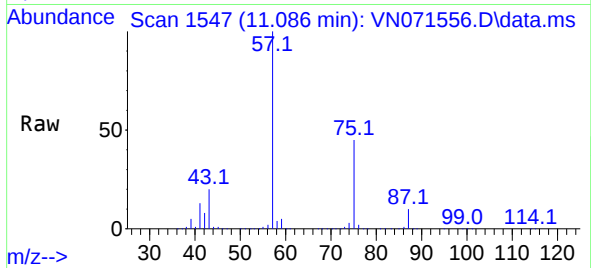




#59
2-Hexanone
Concen: 86.438 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

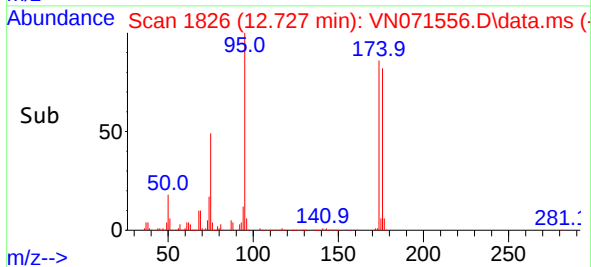
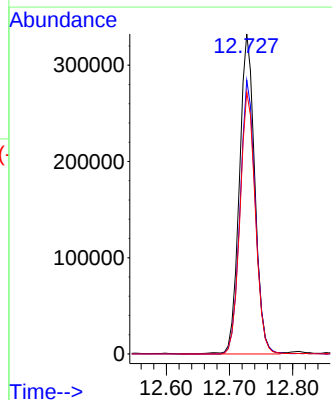
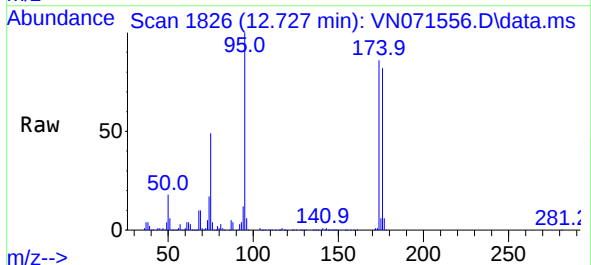
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1-(3.0-3.5)

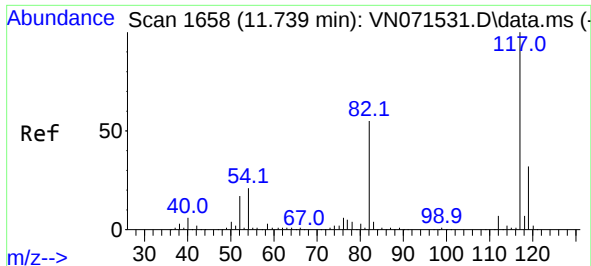
Tgt Ion: 43 Resp: 826548
Ion Ratio Lower Upper
43 100
58 19.7 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 50.681 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

Tgt Ion: 95 Resp: 564679
Ion Ratio Lower Upper
95 100
174 84.6 0.0 167.6
176 81.7 0.0 163.4

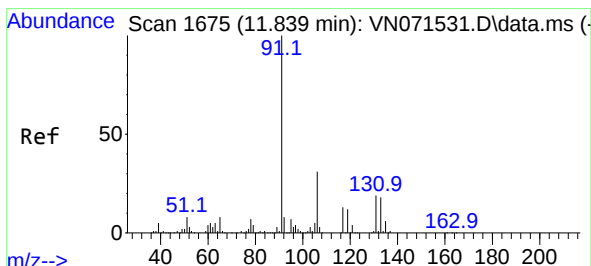
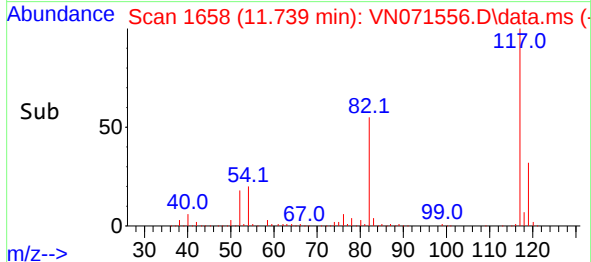
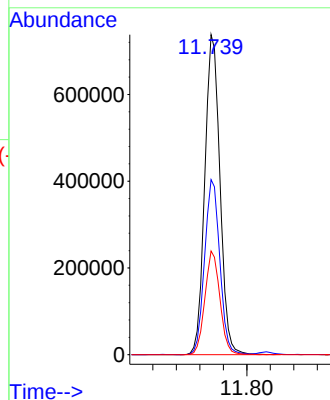
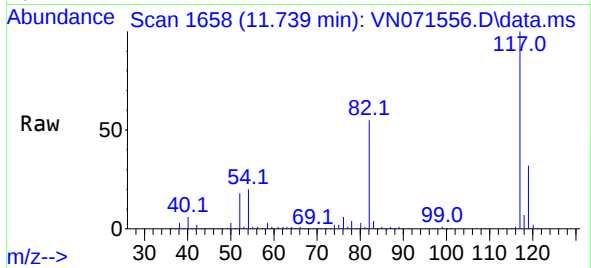




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

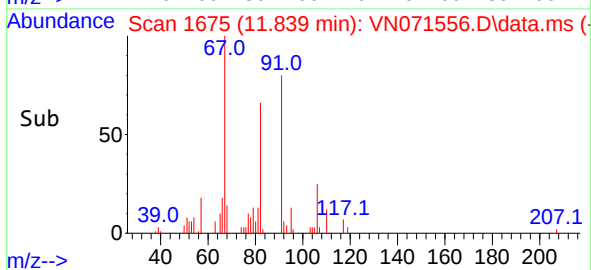
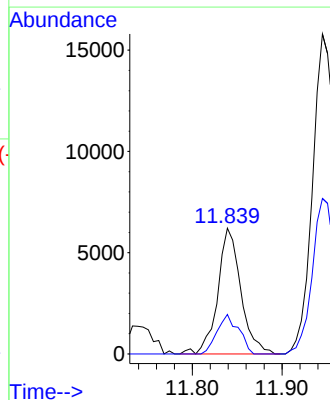
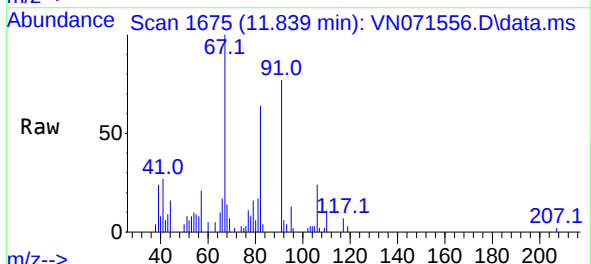
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1-(3.0-3.5)

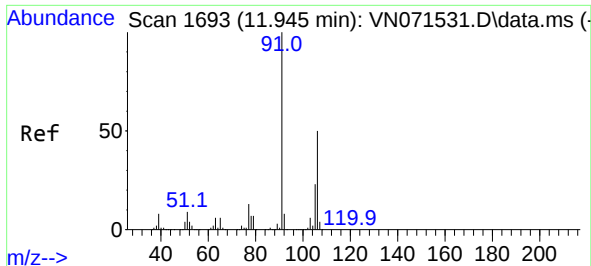
Tgt Ion:117 Resp: 1320371
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 32.4 25.4 38.0



#67
Ethyl Benzene
Concen: 0.231 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

Tgt Ion: 91 Resp: 11097
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

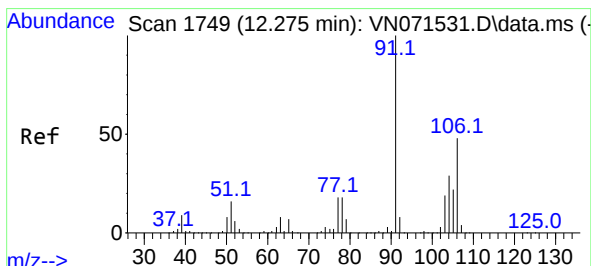
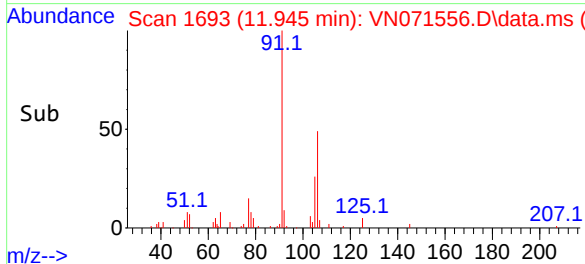
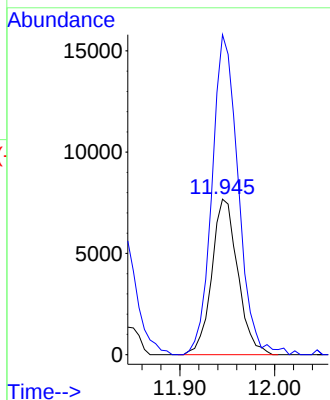
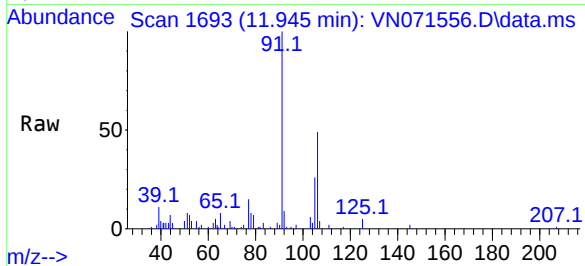




#68
m/p-Xylenes
Concen: 0.797 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

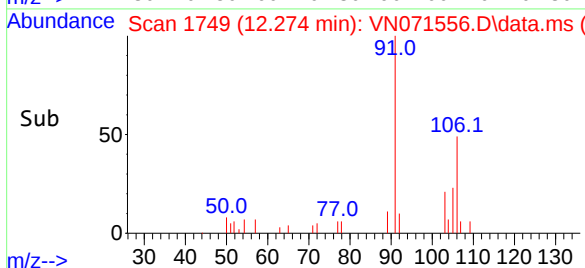
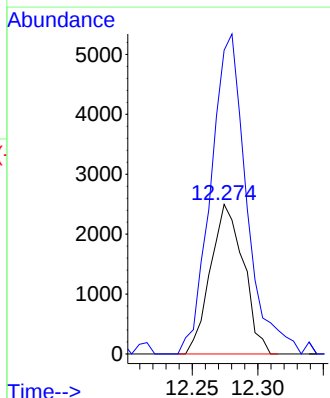
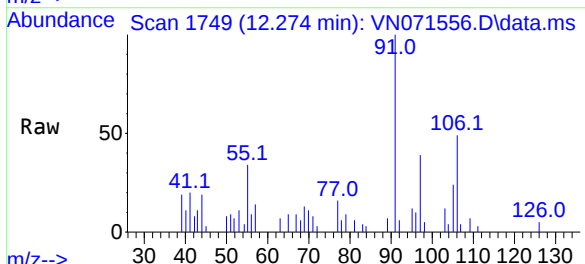
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1-(3.0-3.5)

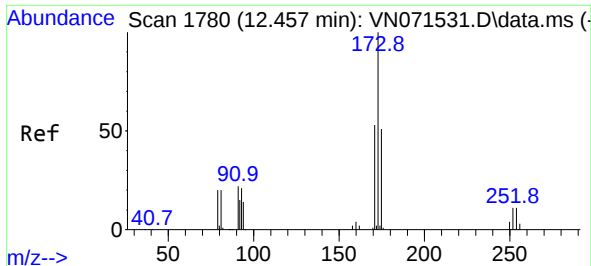
Tgt Ion:106 Resp: 14664
Ion Ratio Lower Upper
106 100
91 207.8 158.9 238.3



#69
o-Xylene
Concen: 0.240 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

Tgt Ion:106 Resp: 4382
Ion Ratio Lower Upper
106 100
91 232.4 106.0 318.0

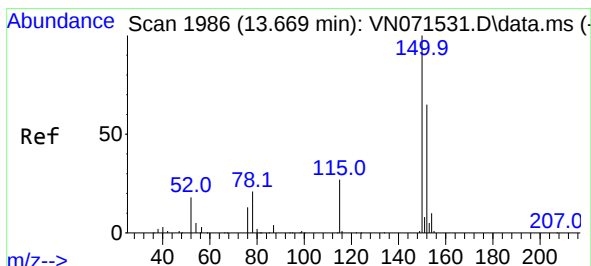
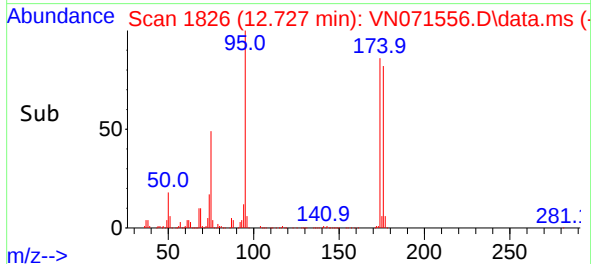
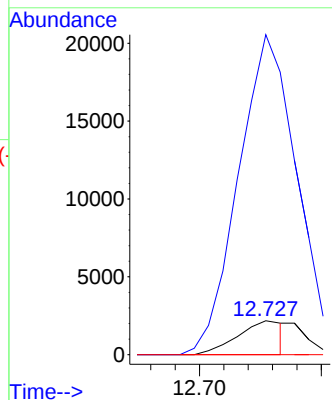
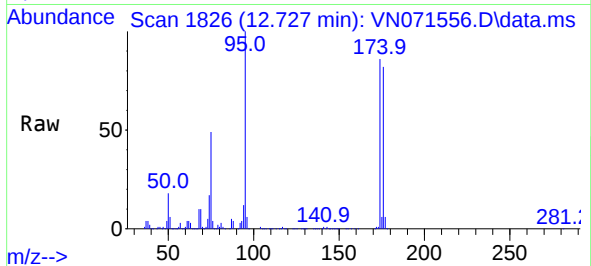




#71
Bromoform
Concen: 0.365 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.270 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

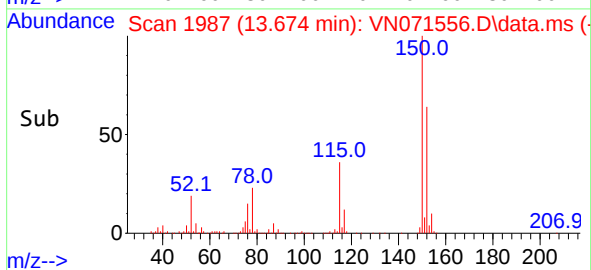
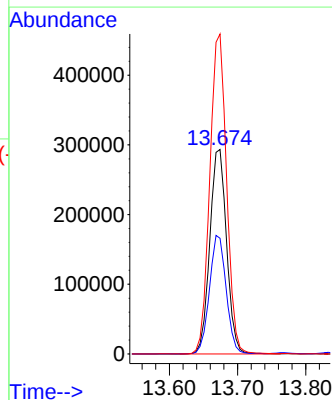
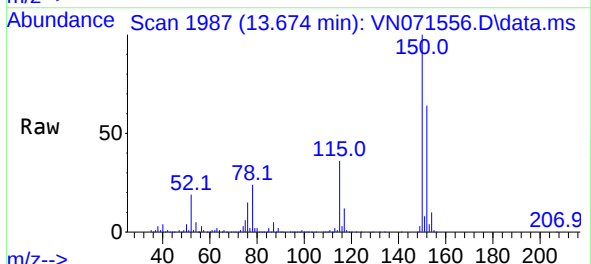
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1-(3.0-3.5)

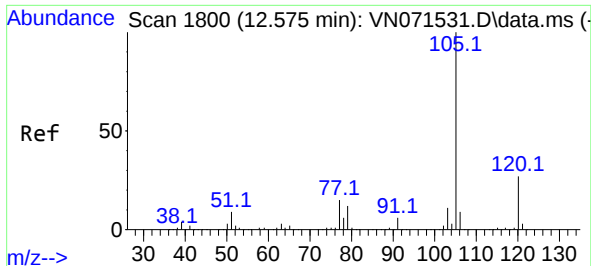
Tgt Ion:173 Resp: 2842
Ion Ratio Lower Upper
173 100
175 917.8 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

Tgt Ion:152 Resp: 504205
Ion Ratio Lower Upper
152 100
115 57.9 28.9 86.7
150 156.4 0.0 356.2

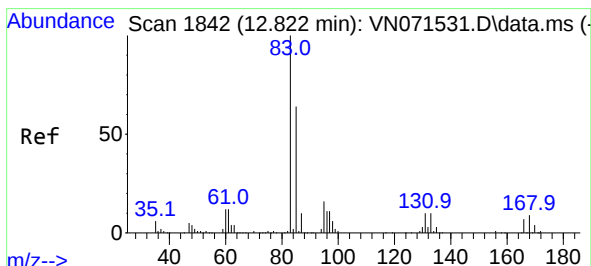
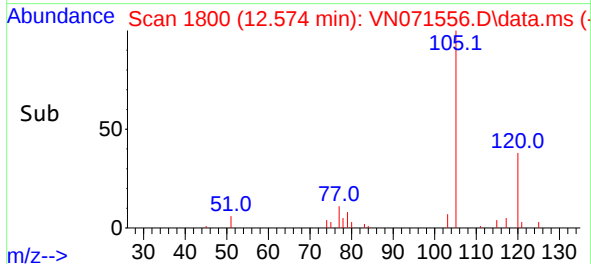
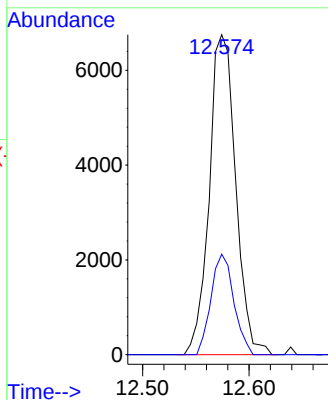
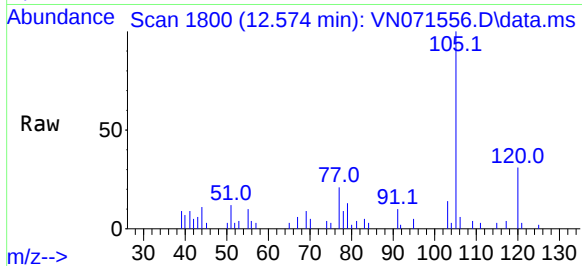




#73
Isopropylbenzene
Concen: 0.262 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

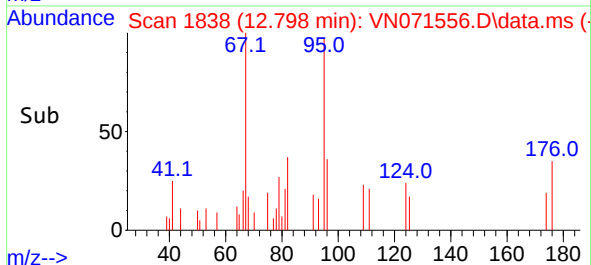
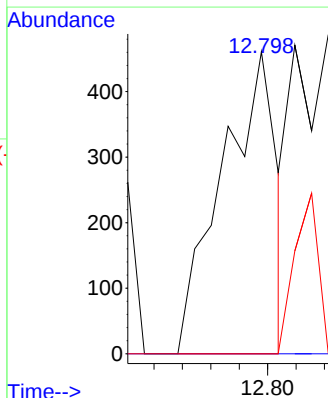
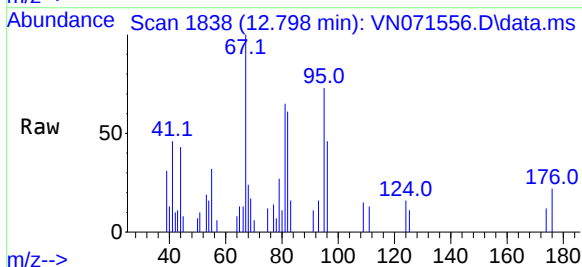
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1-(3.0-3.5)

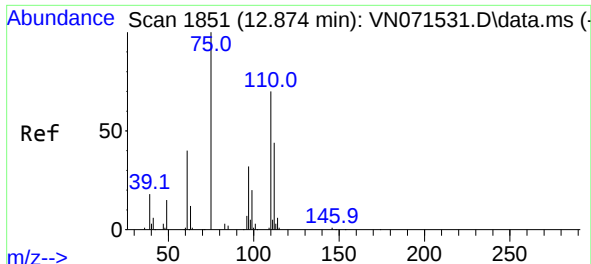
Tgt Ion:105 Resp: 11642
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.798 min Scan# 1838
Delta R.T. -0.024 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

Tgt Ion: 83 Resp: 614
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 23.1 32.3 96.9#

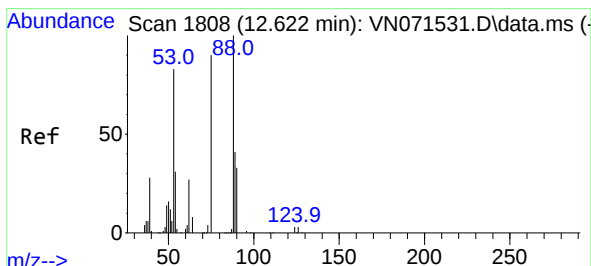
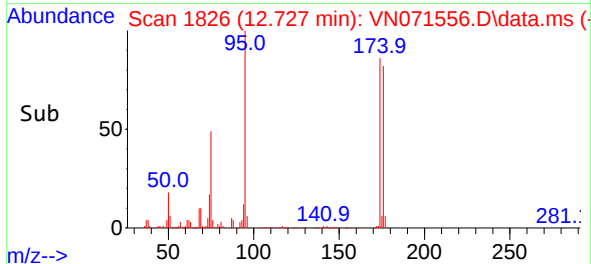
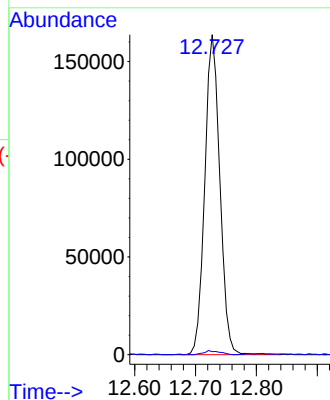
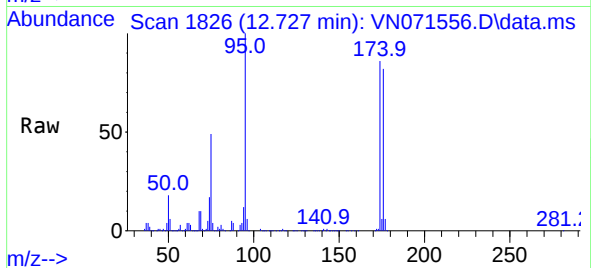




#76
1,2,3-Trichloropropane
Concen: 25.043 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

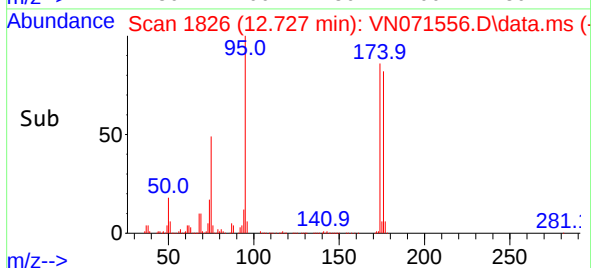
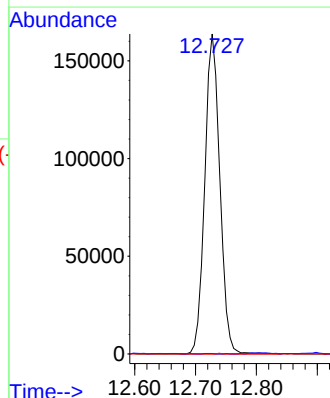
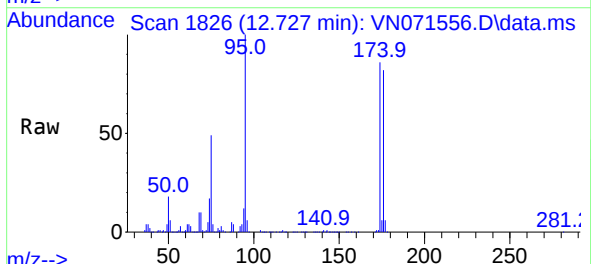
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1-(3.0-3.5)

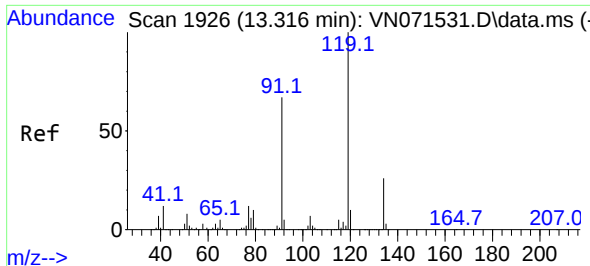
Tgt Ion: 75 Resp: 281562
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 67.047 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

Tgt Ion: 75 Resp: 281562
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.1 37.2 55.8#

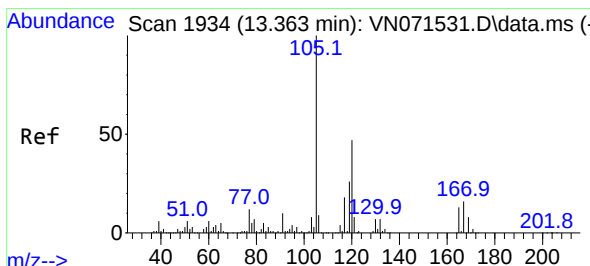
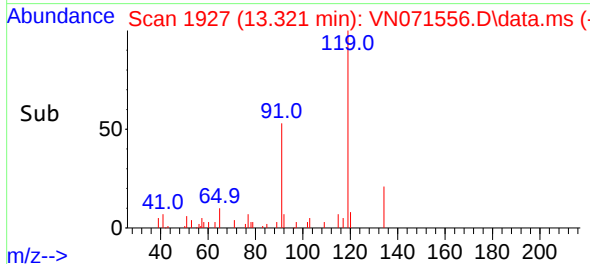
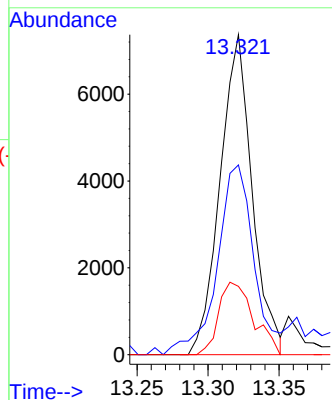
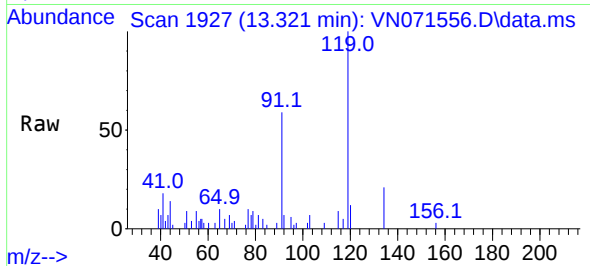




#83
tert-Butylbenzene
Concen: 0.365 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

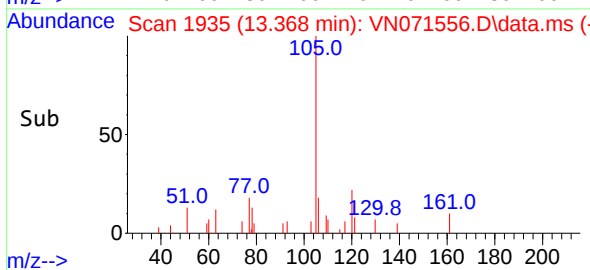
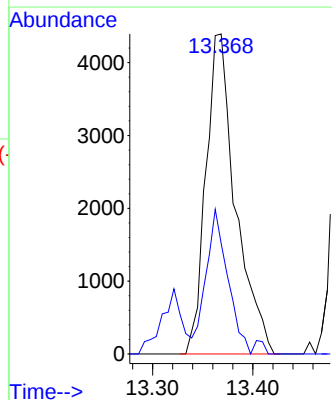
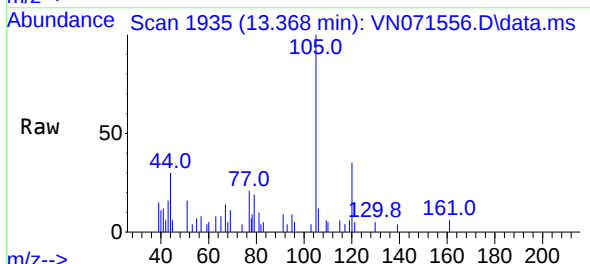
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1-(3.0-3.5)

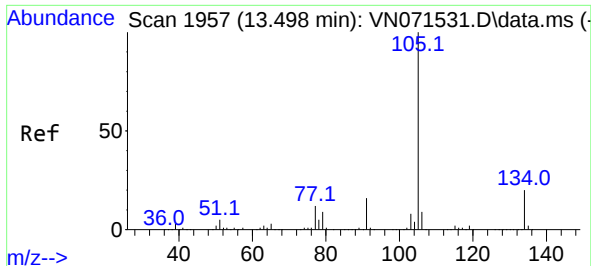
Tgt Ion:	119	Resp:	11576
Ion	Ratio	Lower	Upper
119	100		
91	68.1	31.6	94.8
134	24.6	13.7	41.1



#84
1,2,4-Trimethylbenzene
Concen: 0.267 ug/l
RT: 13.368 min Scan# 1935
Delta R.T. 0.006 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

Tgt Ion:	105	Resp:	9052
Ion	Ratio	Lower	Upper
105	100		
120	33.1	23.3	69.8

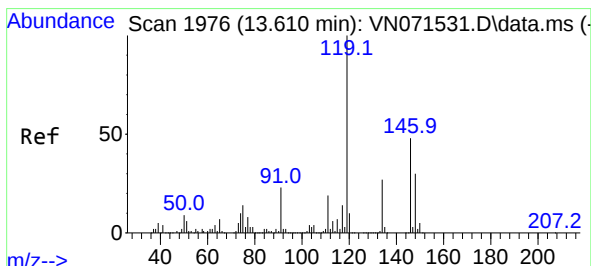
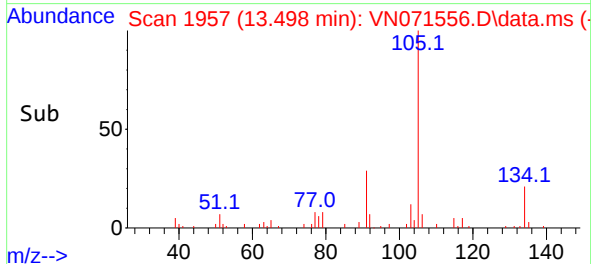
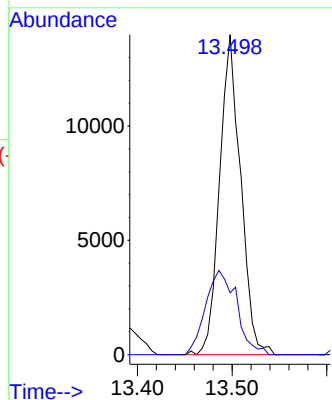
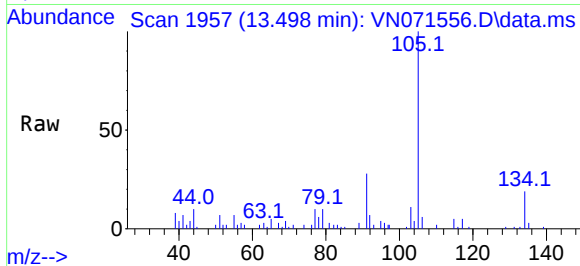




#85
 sec-Butylbenzene
 Concen: 0.515 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071556.D
 Acq: 25 Mar 2022 18:43

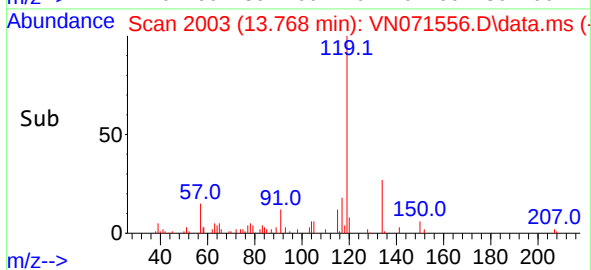
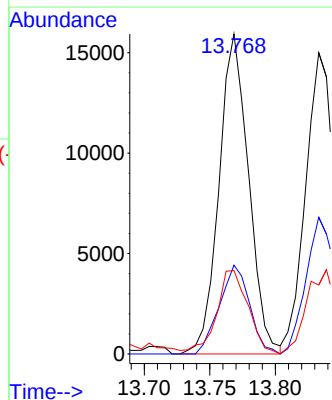
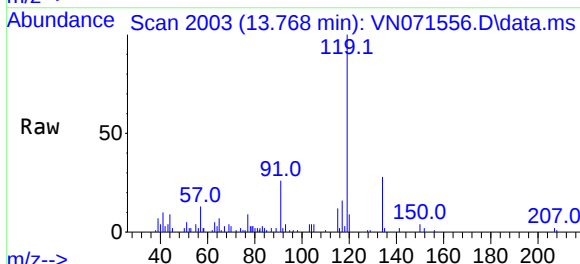
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-3-1-(3.0-3.5)

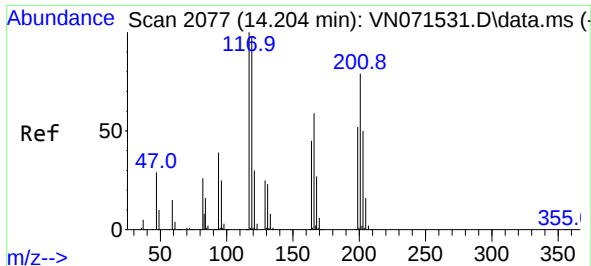
Tgt Ion:105 Resp: 21637
 Ion Ratio Lower Upper
 105 100
 134 38.9 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.748 ug/l
 RT: 13.768 min Scan# 2003
 Delta R.T. 0.159 min
 Lab File: VN071556.D
 Acq: 25 Mar 2022 18:43

Tgt Ion:119 Resp: 25020
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.3 39.8
 91 27.9 11.3 33.9

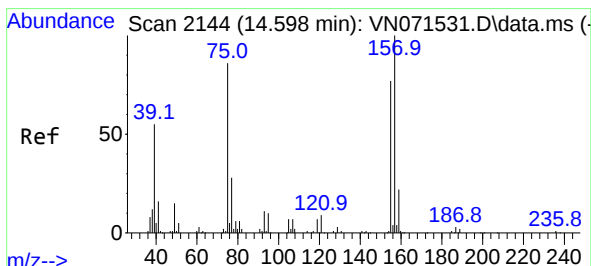
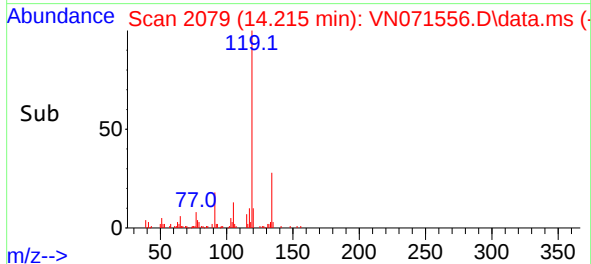
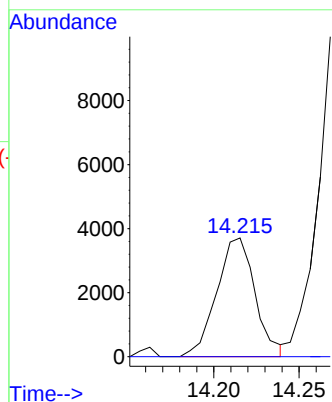
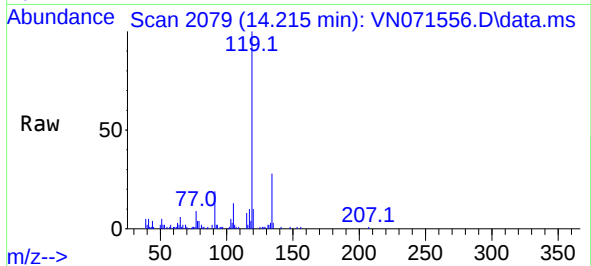




#90
Hexachloroethane
Concen: 0.888 ug/l
RT: 14.215 min Scan# 2077
Delta R.T. 0.012 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

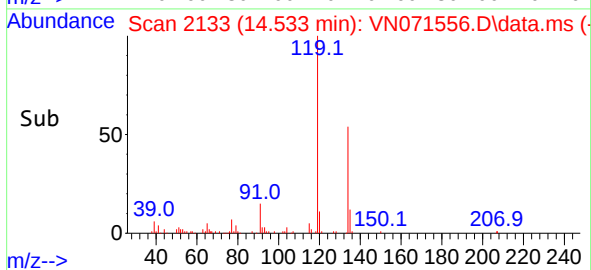
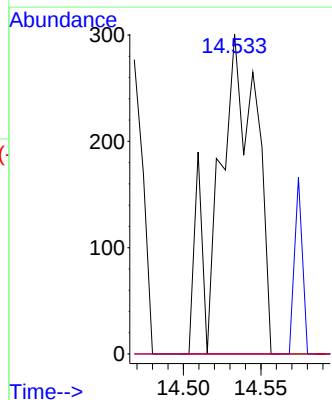
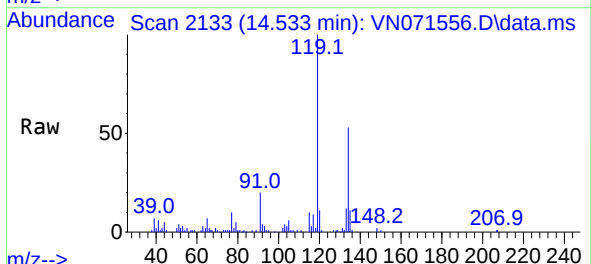
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1-(3.0-3.5)

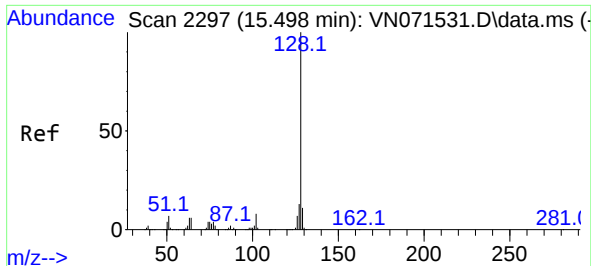
Tgt Ion:117 Resp: 5804
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.201 ug/l
RT: 14.533 min Scan# 2133
Delta R.T. -0.065 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

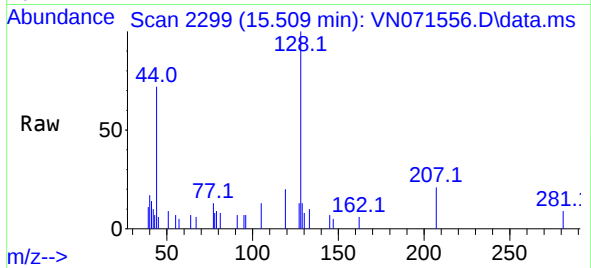
Tgt Ion: 75 Resp: 528
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#





#95
Naphthalene
Concen: 3.382 ug/l
RT: 15.509 min Scan# 21
Delta R.T. 0.011 min
Lab File: VN071556.D
Acq: 25 Mar 2022 18:43

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-3-1-(3.0-3.5)



Tgt Ion:128 Resp: 4604
Ion Ratio Lower Upper
128 100
127 20.3 10.3 15.5#
129 17.3 8.6 13.0#

