

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073134.D
 Acq On : 26 Jun 2022 02:54
 Operator : JC\MD
 Sample : N3494-16
 Misc : 5.66g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-6

Quant Time: Jun 27 03:53:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	391811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	616667	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	584428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	327241	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	219260	41.392	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.780%
35) Dibromofluoromethane	7.945	113	185278	48.609	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.220%
50) Toluene-d8	10.375	98	661195	46.619	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.240%
62) 4-Bromofluorobenzene	12.669	95	326759	64.071	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	128.140%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.258	50	606	0.719	ug/l #	59
6) Chloroethane	2.958	64	432	0.206	ug/l #	42
11) Tert butyl alcohol	5.216	59	35028	25.599	ug/l #	72
16) Acetone	4.252	43	11261	3.867	ug/l #	70
17) Carbon Disulfide	4.387	76	2956	0.308	ug/l #	75
18) Methyl Acetate	4.775	43	63294	8.163	ug/l	91
20) Methylene Chloride	4.981	84	406	Below Cal	#	78
25) 2-Butanone	7.281	43	5580	1.208	ug/l	97
26) 2,2-Dichloropropane	7.287	77	1825	Below Cal		79
31) Cyclohexane	8.004	56	17495	2.442	ug/l #	50
36) 1,1-Dichloropropene	8.004	75	29543	5.728	ug/l #	44
37) Ethyl Acetate	7.281	43	5580	0.676	ug/l #	77
38) Carbon Tetrachloride	8.004	117	39813	7.339	ug/l #	17
39) Methylcyclohexane	9.381	83	56981	9.166	ug/l	95
40) Benzene	8.381	78	353587	21.815	ug/l	98
42) 1,2-Dichloroethane	8.375	62	3698	0.642	ug/l	96
43) Isopropyl Acetate	8.475	43	14699	1.246	ug/l #	53
48) Methyl methacrylate	9.434	41	6937	1.288	ug/l #	44
49) 1,4-Dioxane	9.534	88	90	0.743	ug/l #	1
51) 4-Methyl-2-Pentanone	10.281	43	2194	0.285	ug/l	87
52) Toluene	10.439	92	17890	1.798	ug/l	91
55) 1,1,2-Trichloroethane	10.810	97	34211	7.830	ug/l #	23
56) Ethyl methacrylate	10.716	69	19185	2.739	ug/l #	1
59) 2-Hexanone	10.986	43	66017	11.100	ug/l #	26
60) Dibromochloromethane	11.157	129	1213	0.294	ug/l	72
65) Chlorobenzene	11.710	112	3192040	279.671	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.763	131	1089	0.251	ug/l #	41
67) Ethyl Benzene	11.786	91	46533	2.316	ug/l	96
68) m/p-Xylenes	11.892	106	30956	3.928	ug/l	92
69) o-Xylene	12.216	106	6817	0.866	ug/l	80
71) Bromoform	12.357	173	6131	1.872	ug/l #	28
73) Isopropylbenzene	12.516	105	28636	1.131	ug/l	95
74) N-aryl acetate	12.310	43	113286	8.623	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.739	83	21914	2.404	ug/l #	72
76) 1,2,3-Trichloropropane	12.669	75	158700	20.003	ug/l #	1
78) n-propylbenzene	12.857	91	96326	3.459	ug/l	92

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

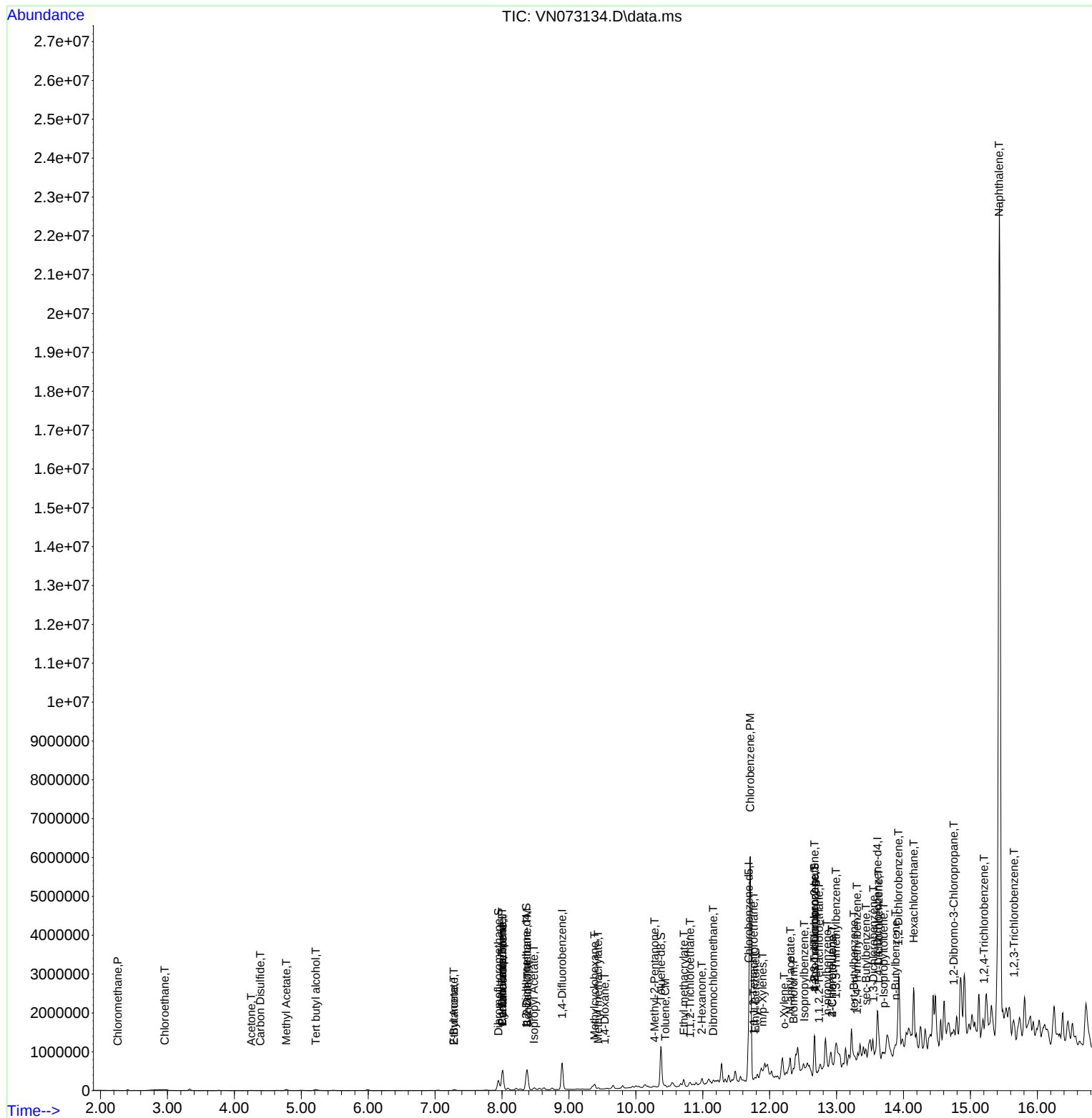
79) 2-Chlorotoluene	12.933	91	4455	0.247	ug/l	83
80) 1,3,5-Trimethylbenzene	12.992	105	9988	0.480	ug/l	84
81) trans-1,4-Dichloro-2-b...	12.669	75	158700	54.020	ug/l #	13
82) 4-Chlorotoluene	12.933	91	4455	0.261	ug/l	82
83) tert-Butylbenzene	13.257	119	7027	0.369	ug/l #	1
84) 1,2,4-Trimethylbenzene	13.304	105	30623	1.478	ug/l	97
85) sec-Butylbenzene	13.439	105	74028	2.914	ug/l	80
86) p-Isopropyltoluene	13.704	119	38862	1.889	ug/l	93
87) 1,3-Dichlorobenzene	13.551	146	27161	2.508	ug/l #	1
88) 1,4-Dichlorobenzene	13.627	146	128132	11.692	ug/l #	71
89) n-Butylbenzene	13.880	91	72479	4.315	ug/l #	74
90) Hexachloroethane	14.151	117	62073	16.007	ug/l #	9
91) 1,2-Dichlorobenzene	13.922	146	235079	20.818	ug/l #	74
92) 1,2-Dibromo-3-Chloropr...	14.751	75	2554	1.029	ug/l	72
93) 1,2,4-Trichlorobenzene	15.204	180	2774	0.444	ug/l #	1
95) Naphthalene	15.427	128	19095494	755.359	ug/l	96
96) 1,2,3-Trichlorobenzene	15.651	180	7254	1.087	ug/l #	12

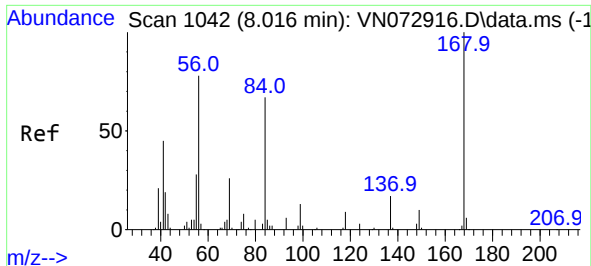
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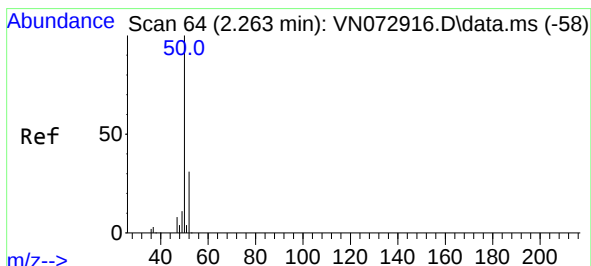
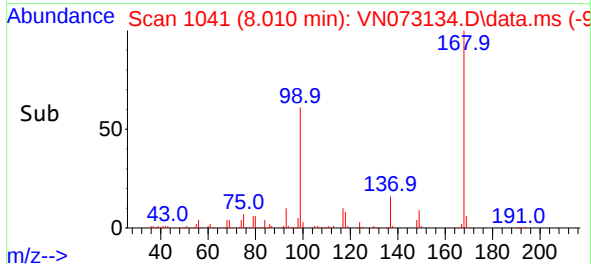
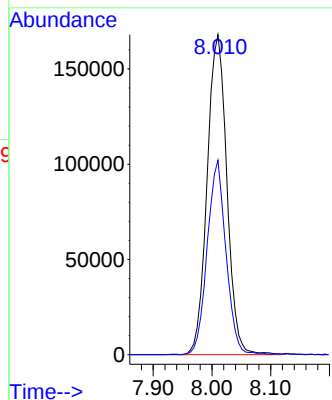
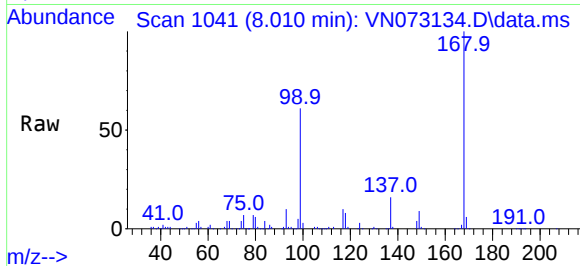




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

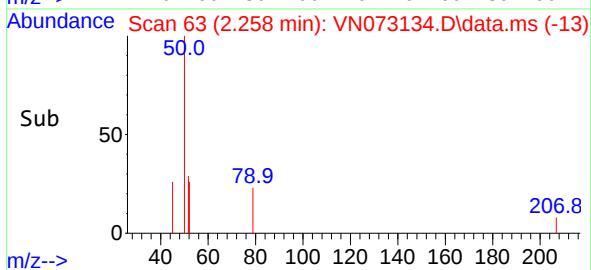
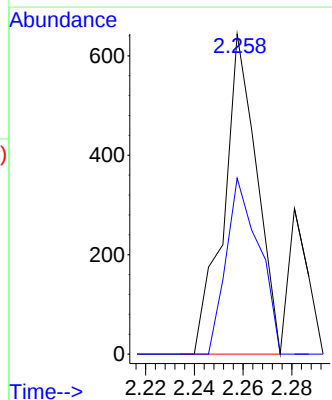
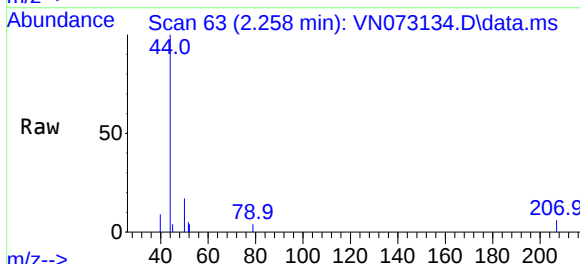
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

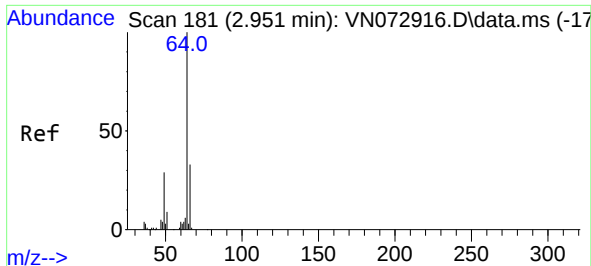
Tgt Ion:168 Resp: 391811
Ion Ratio Lower Upper
168 100
99 60.8 42.3 63.5



#3
Chloromethane
Concen: 0.719 ug/l
RT: 2.258 min Scan# 63
Delta R.T. -0.005 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion: 50 Resp: 606
Ion Ratio Lower Upper
50 100
52 55.0 25.7 38.5#

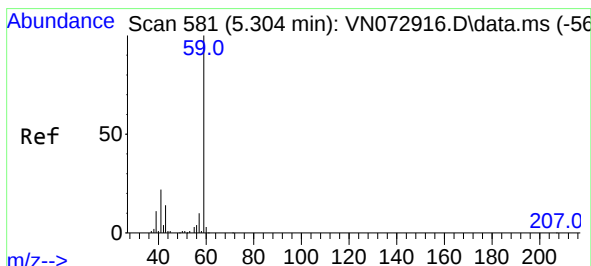
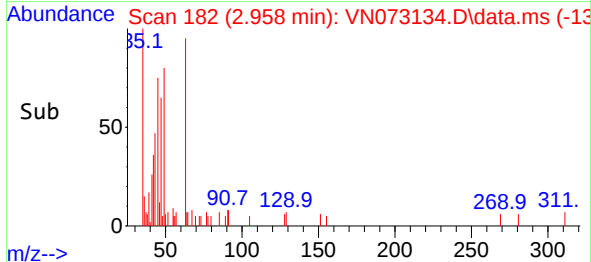
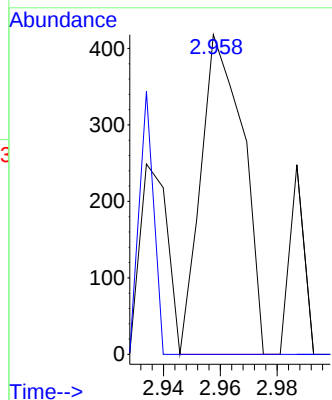
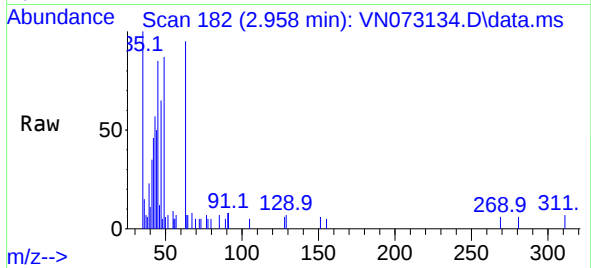




#6
Chloroethane
Concen: 0.206 ug/l
RT: 2.958 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

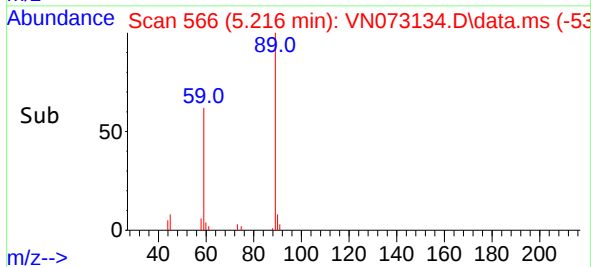
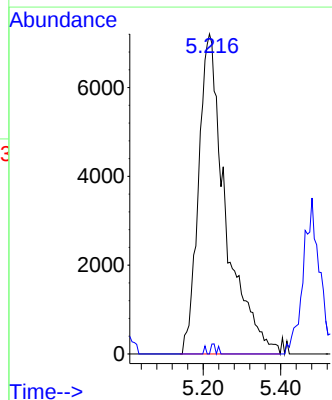
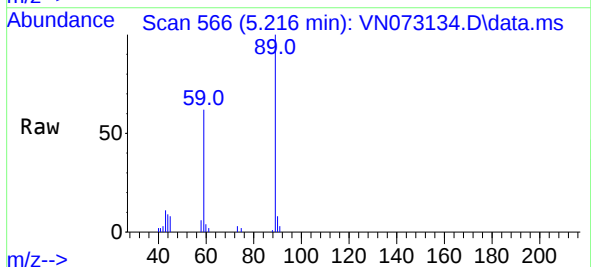
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

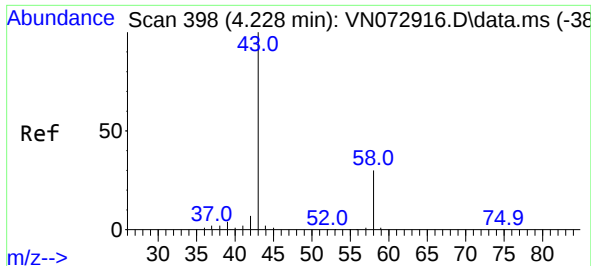
Tgt Ion: 64 Resp: 432
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 25.599 ug/l
RT: 5.216 min Scan# 566
Delta R.T. -0.088 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion: 59 Resp: 35028
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#16

Acetone

Concen: 3.867 ug/l

RT: 4.252 min Scan# 402

Delta R.T. 0.024 min

Lab File: VN073134.D

Acq: 26 Jun 2022 02:54

Instrument :

MSVOA_N

ClientSampleId :

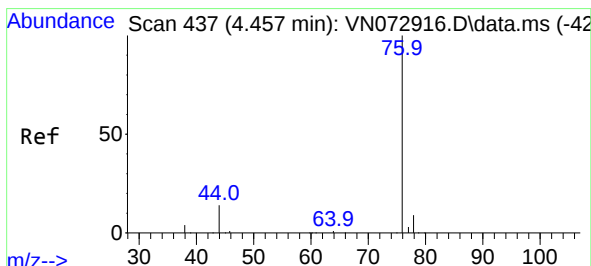
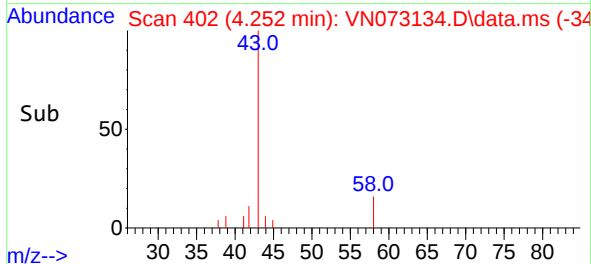
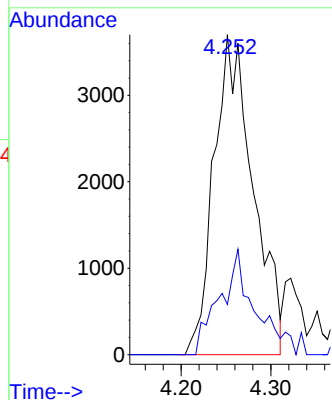
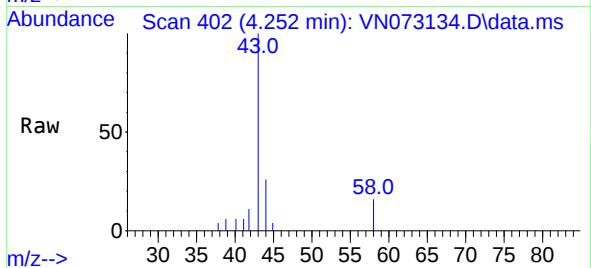
SP-EXC-1-6

Tgt Ion: 43 Resp: 11261

Ion Ratio Lower Upper

43 100

58 15.7 26.0 39.0#



#17

Carbon Disulfide

Concen: 0.308 ug/l

RT: 4.387 min Scan# 425

Delta R.T. -0.070 min

Lab File: VN073134.D

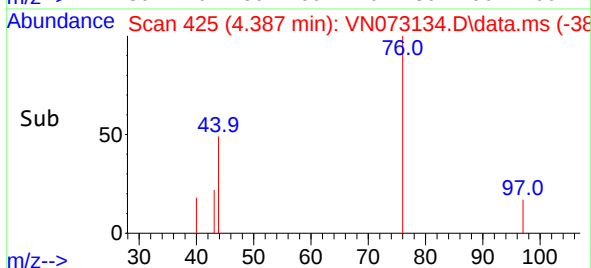
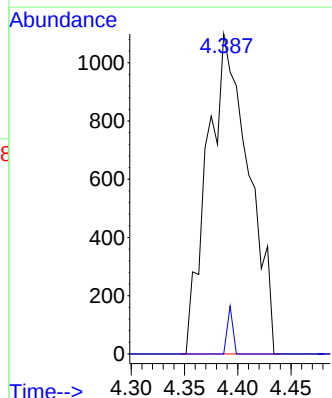
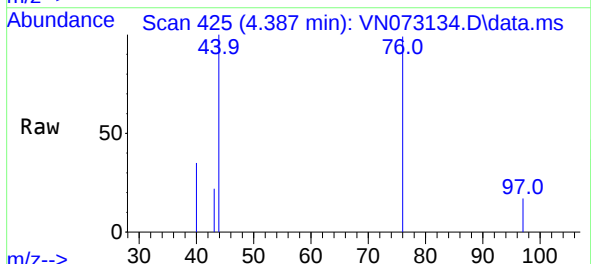
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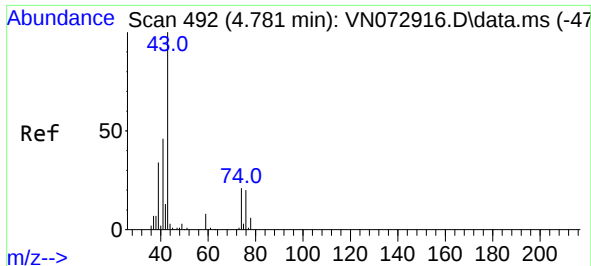
Tgt Ion: 76 Resp: 2956

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#

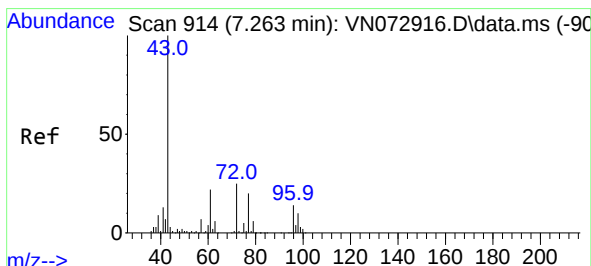
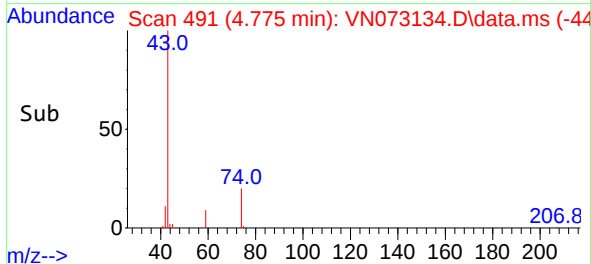
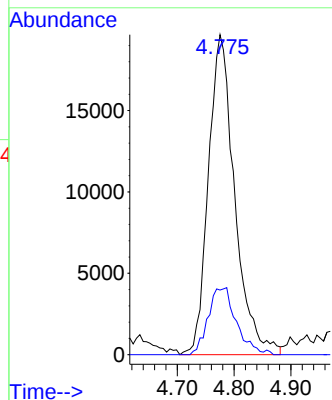
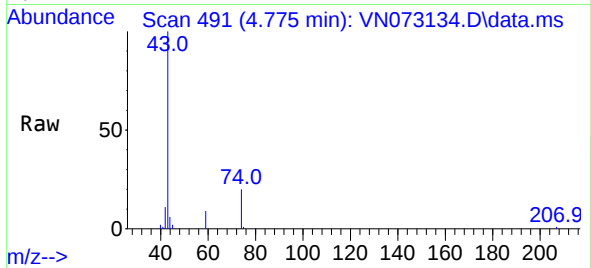




#18
Methyl Acetate
Concen: 8.163 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

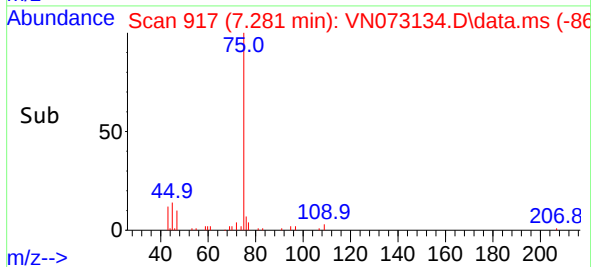
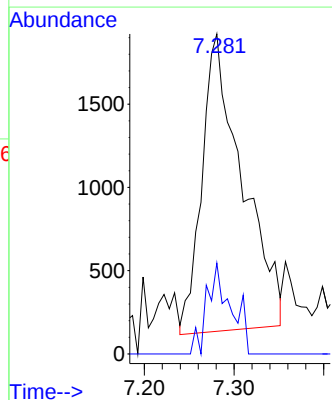
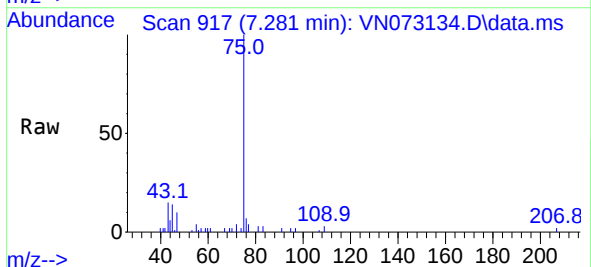
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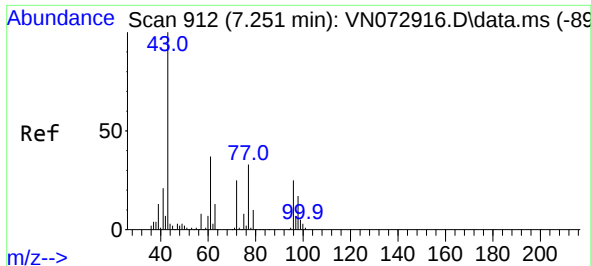
Tgt Ion: 43 Resp: 63294
Ion Ratio Lower Upper
43 100
74 22.1 21.6 32.4



#25
2-Butanone
Concen: 1.208 ug/l
RT: 7.281 min Scan# 917
Delta R.T. 0.018 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion: 43 Resp: 5580
Ion Ratio Lower Upper
43 100
72 31.2 23.7 35.5





#26

2,2-Dichloropropane

Concen: Below Cal

RT: 7.287 min Scan# 91

Delta R.T. 0.036 min

Lab File: VN073134.D

Acq: 26 Jun 2022 02:54

Instrument :

MSVOA_N

ClientSampleId :

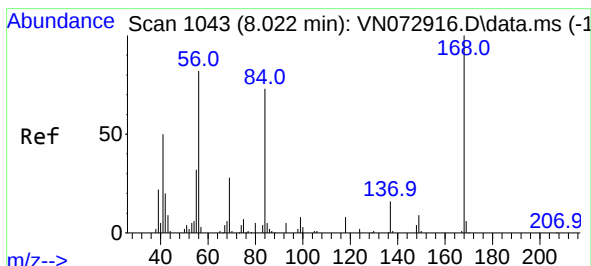
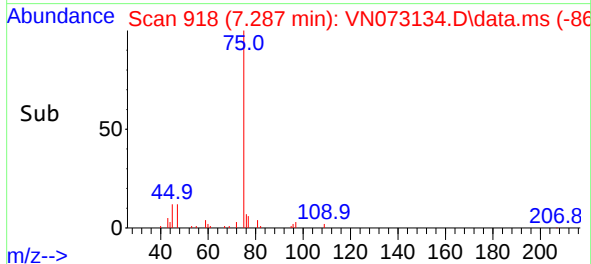
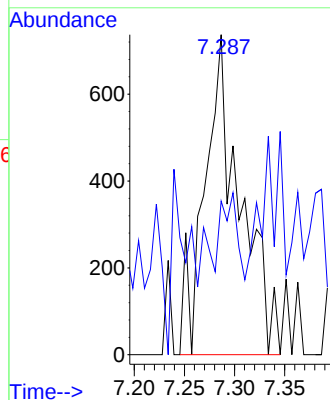
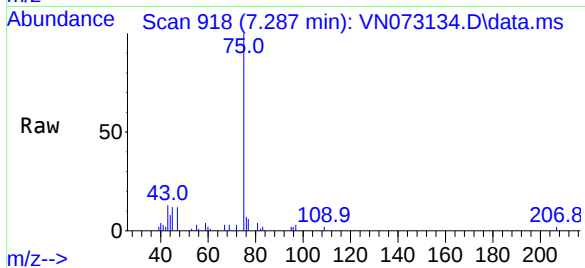
SP-EXC-1-6

Tgt Ion: 77 Resp: 1825

Ion Ratio Lower Upper

77 100

97 12.7 11.4 34.2



#31

Cyclohexane

Concen: 2.442 ug/l

RT: 8.004 min Scan# 1040

Delta R.T. -0.017 min

Lab File: VN073134.D

Acq: 26 Jun 2022 02:54

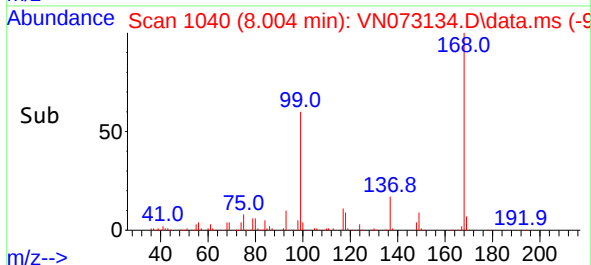
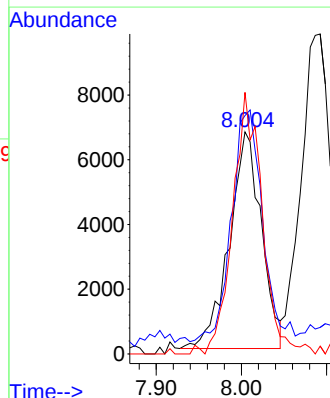
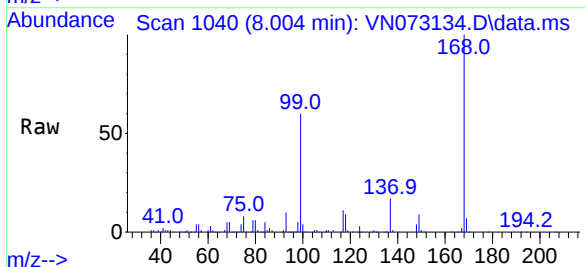
Tgt Ion: 56 Resp: 17495

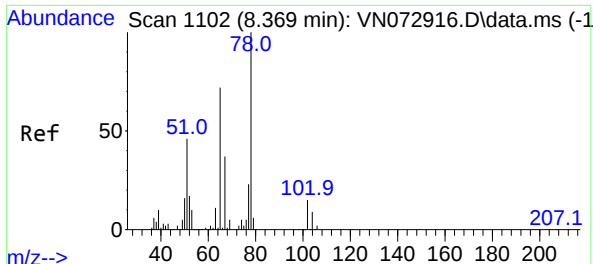
Ion Ratio Lower Upper

56 100

69 102.9 27.8 41.8#

84 120.8 76.9 115.3#

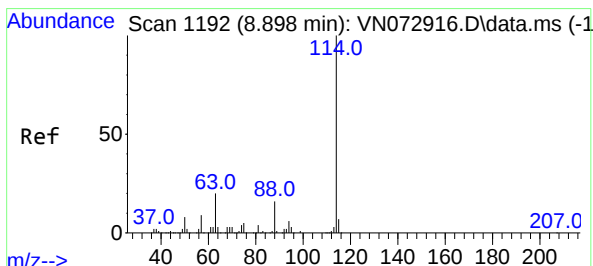
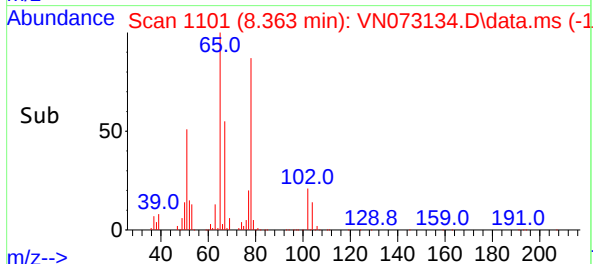
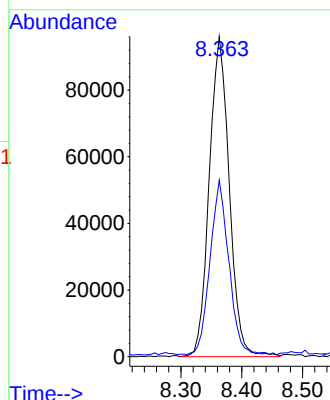
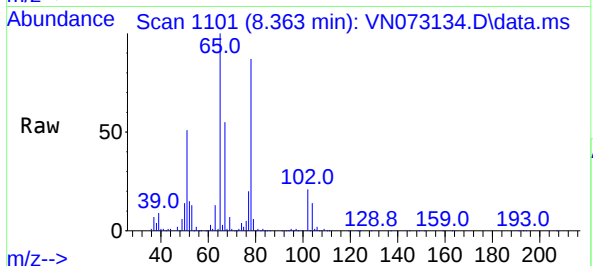




#33
1,2-Dichloroethane-d4
Concen: 41.392 ug/l
RT: 8.363 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

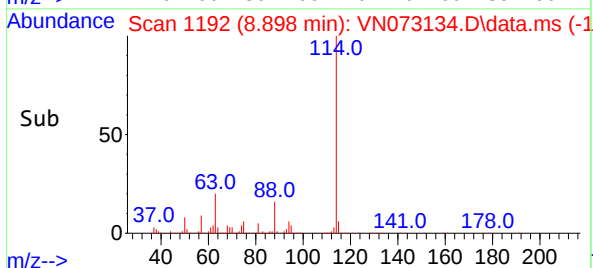
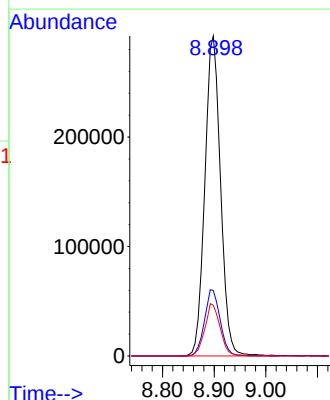
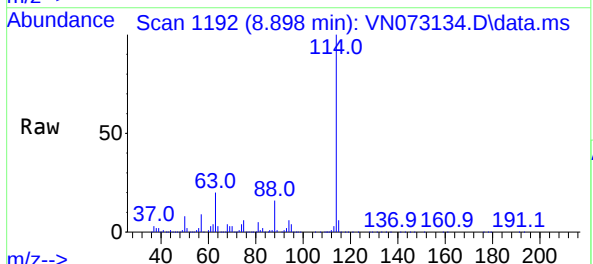
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MSVOA_N
ClientSampleId :
SP-EXC-1-6

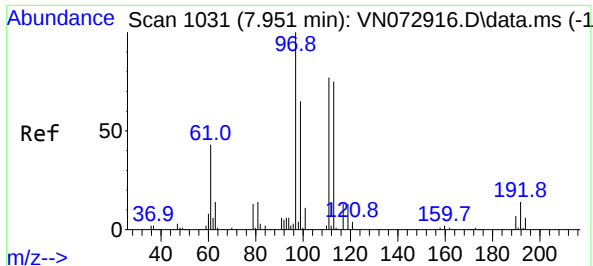
Tgt Ion: 65 Resp: 219260
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion: 114 Resp: 616667
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.0
88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.609 ug/l

RT: 7.945 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN073134.D

Acq: 26 Jun 2022 02:54

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-6

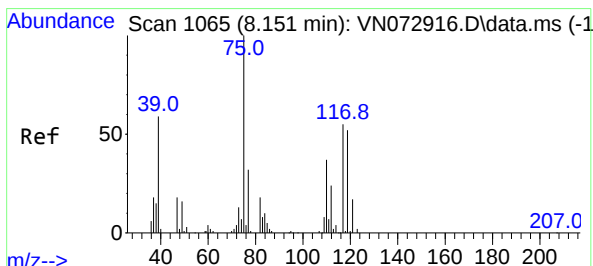
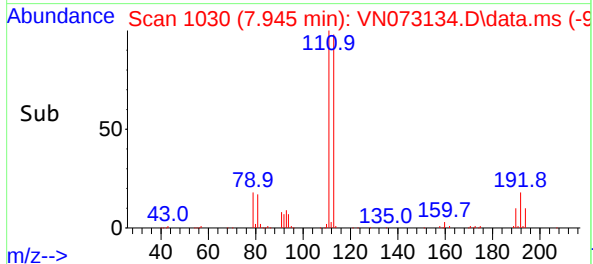
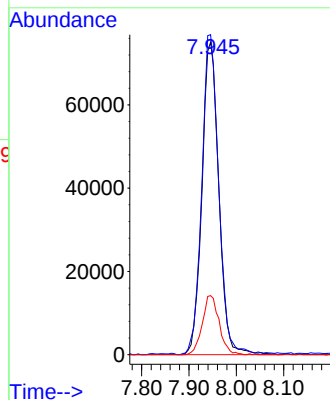
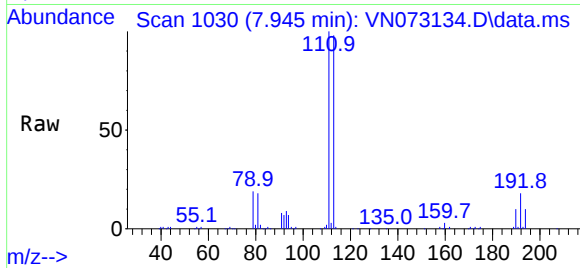
Tgt Ion:113 Resp: 185278

Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 19.0 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.728 ug/l

RT: 8.004 min Scan# 1040

Delta R.T. -0.147 min

Lab File: VN073134.D

Acq: 26 Jun 2022 02:54

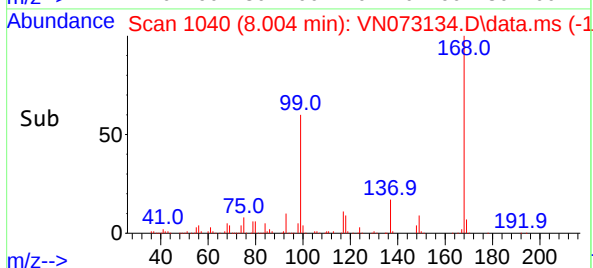
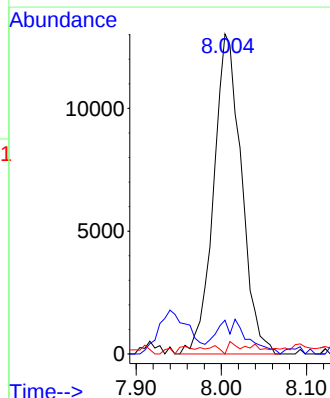
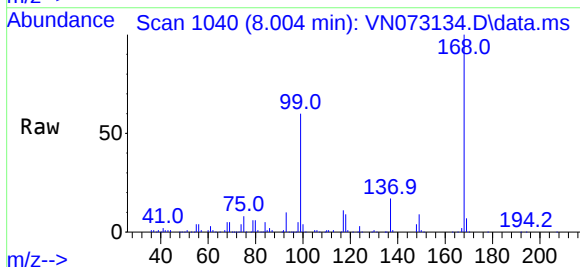
Tgt Ion: 75 Resp: 29543

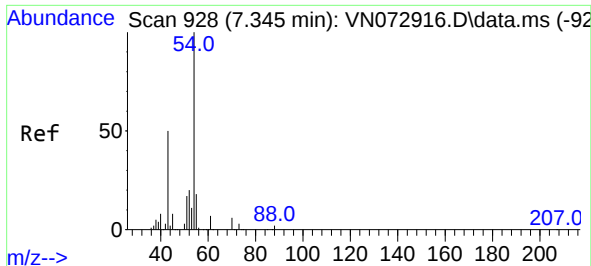
Ion Ratio Lower Upper

75 100

110 3.3 18.3 54.8#

77 0.0 25.1 37.7#

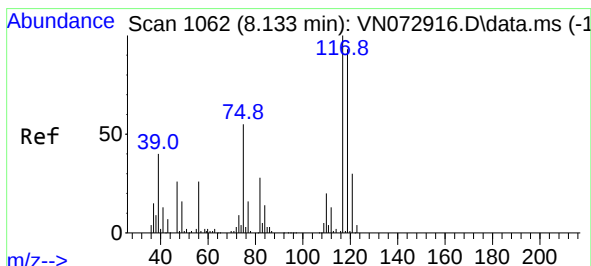
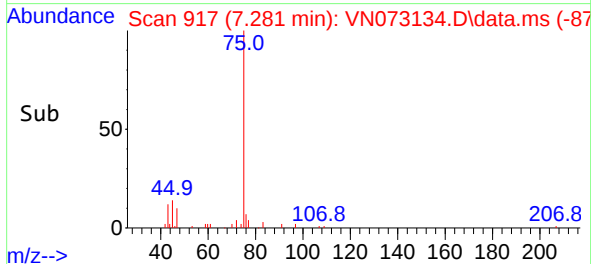
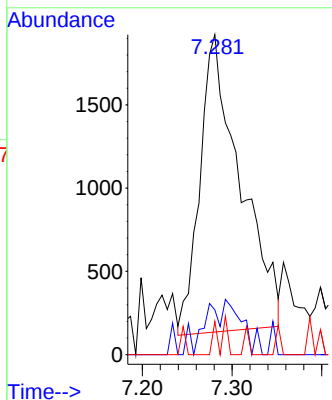
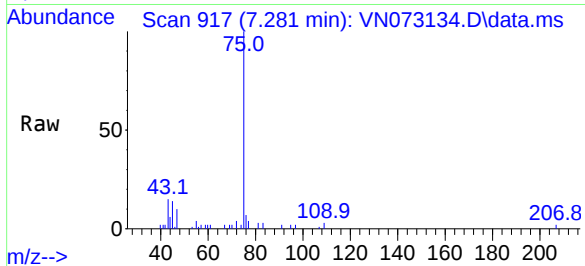




#37
Ethyl Acetate
Concen: 0.676 ug/l
RT: 7.281 min Scan# 917
Delta R.T. -0.064 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

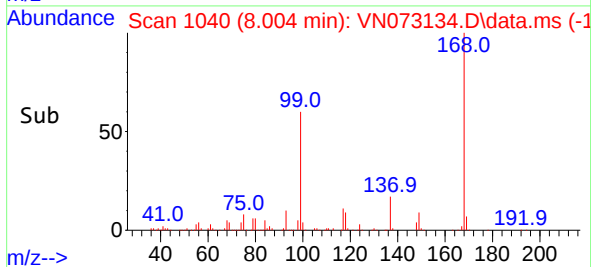
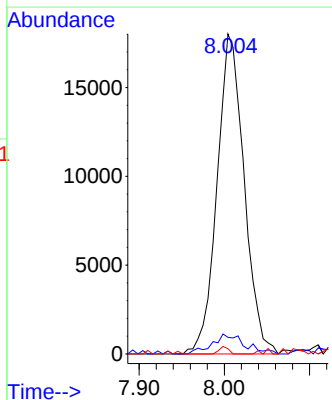
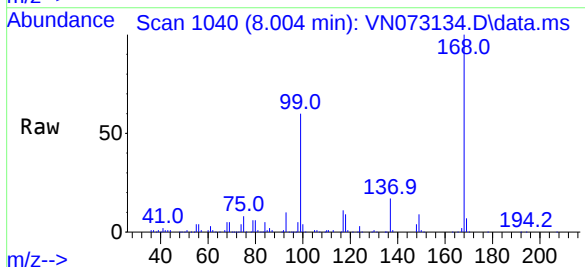
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

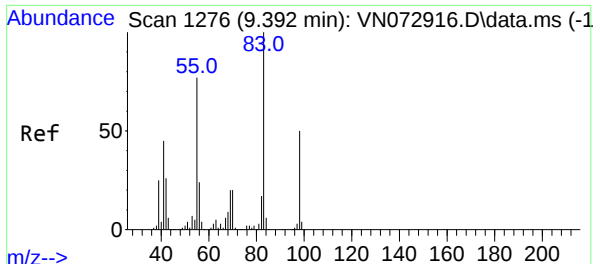
Tgt Ion: 43 Resp: 5580
Ion Ratio Lower Upper
43 100
61 6.7 11.8 17.6#
70 1.3 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 7.339 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.129 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion: 117 Resp: 39813
Ion Ratio Lower Upper
117 100
119 5.2 75.8 113.8#
121 1.7 24.6 37.0#





#39

Methylcyclohexane

Concen: 9.166 ug/l

RT: 9.381 min Scan# 1104

Delta R.T. -0.012 min

Lab File: VN073134.D

Acq: 26 Jun 2022 02:54

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-6

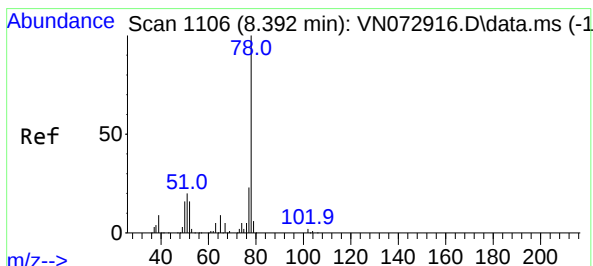
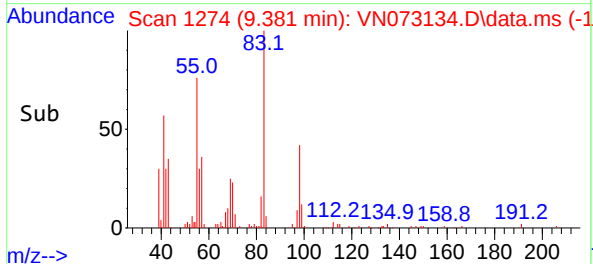
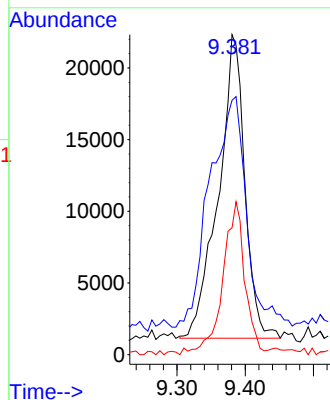
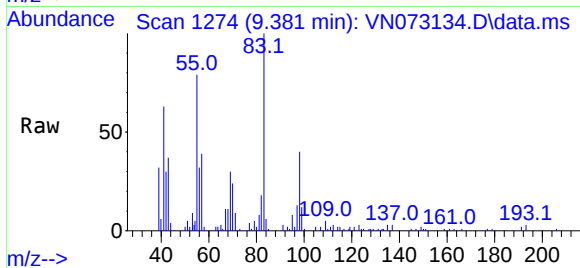
Tgt Ion: 83 Resp: 56981

Ion Ratio Lower Upper

83 100

55 72.6 57.8 86.8

98 41.8 39.4 59.2



#40

Benzene

Concen: 21.815 ug/l

RT: 8.381 min Scan# 1104

Delta R.T. -0.012 min

Lab File: VN073134.D

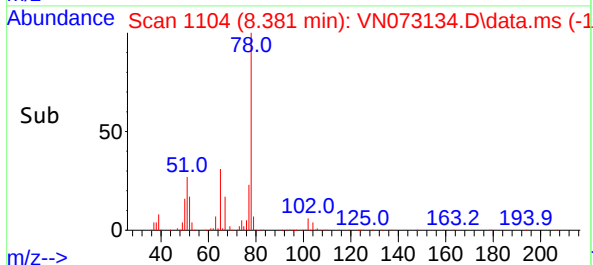
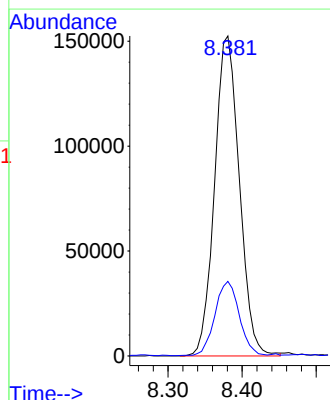
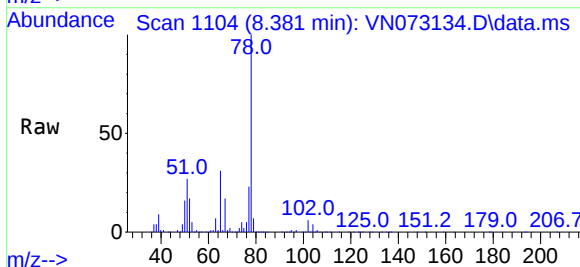
Acq: 26 Jun 2022 02:54

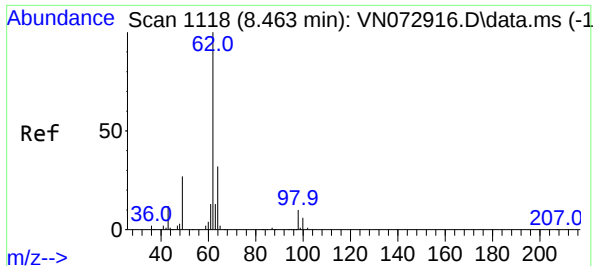
Tgt Ion: 78 Resp: 353587

Ion Ratio Lower Upper

78 100

77 23.2 19.4 29.0





#42

1,2-Dichloroethane

Concen: 0.642 ug/l

RT: 8.375 min Scan# 1110

Delta R.T. -0.088 min

Lab File: VN073134.D

Acq: 26 Jun 2022 02:54

Instrument :

MSVOA_N

ClientSampleId :

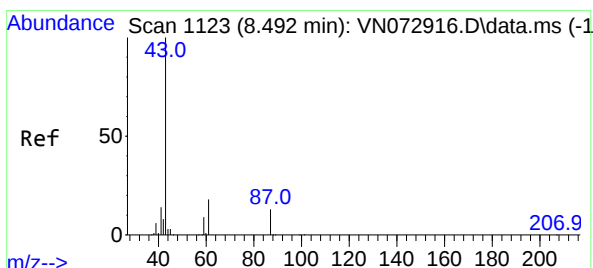
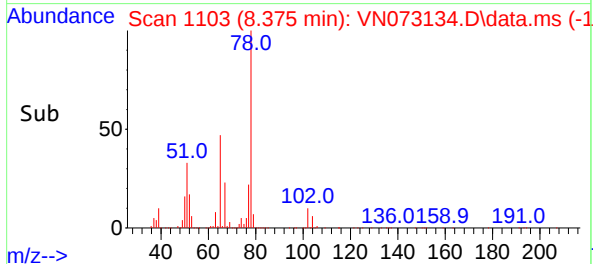
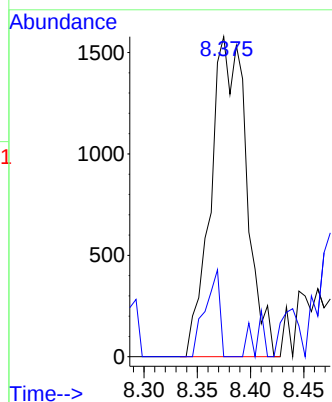
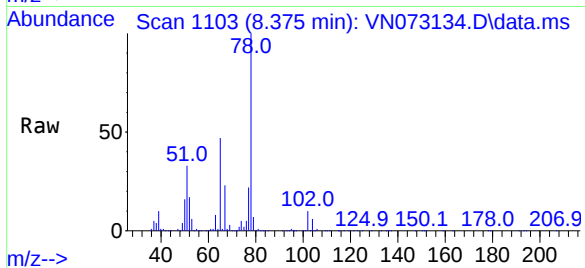
SP-EXC-1-6

Tgt Ion: 62 Resp: 3698

Ion Ratio Lower Upper

62 100

98 11.1 0.0 19.4



#43

Isopropyl Acetate

Concen: 1.246 ug/l

RT: 8.475 min Scan# 1120

Delta R.T. -0.017 min

Lab File: VN073134.D

Acq: 26 Jun 2022 02:54

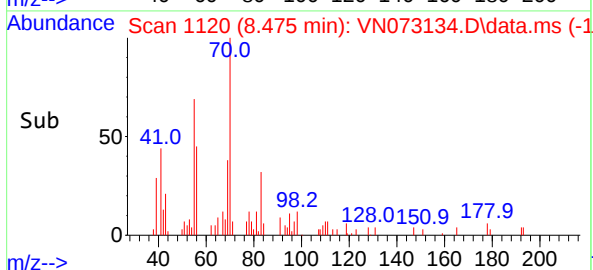
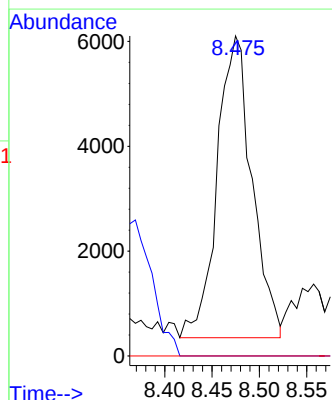
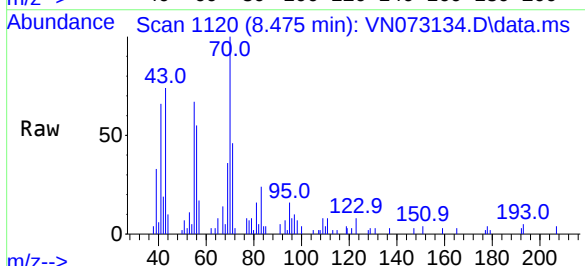
Tgt Ion: 43 Resp: 14699

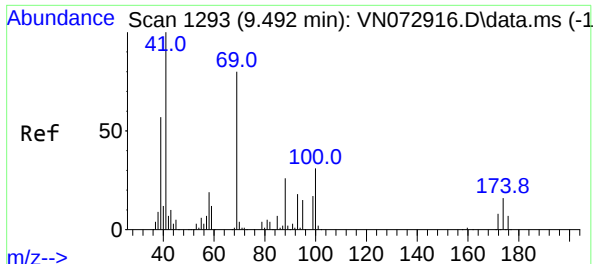
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#

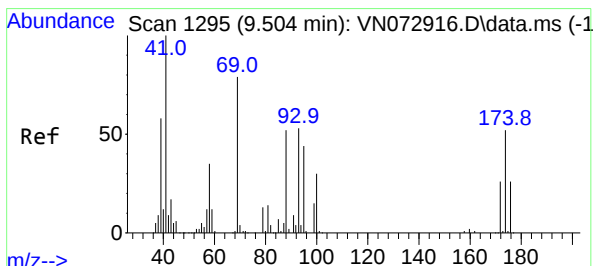
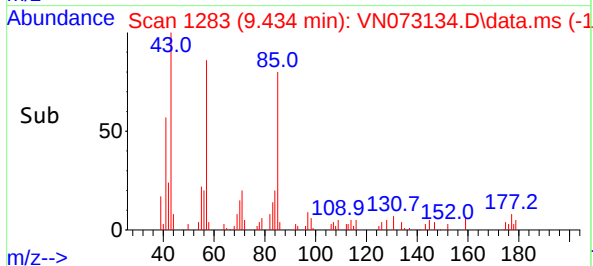
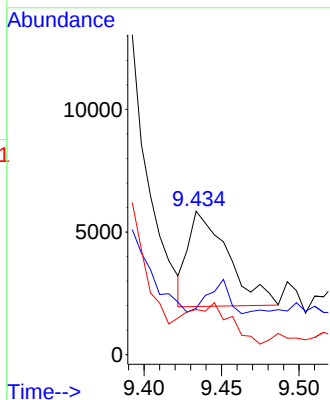
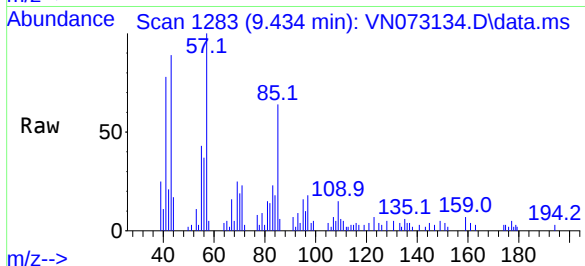




#48
Methyl methacrylate
Concen: 1.288 ug/l
RT: 9.434 min Scan# 11
Delta R.T. -0.059 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

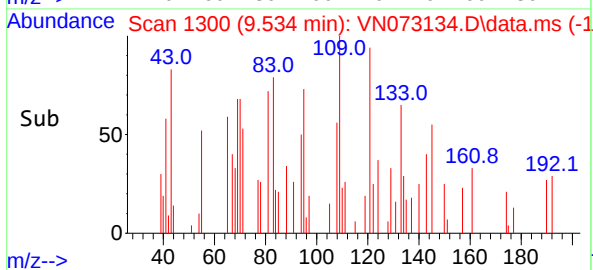
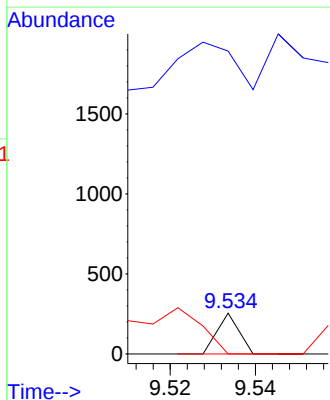
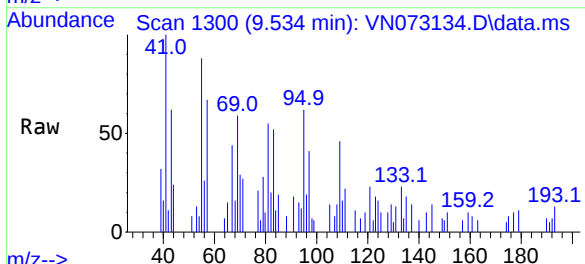
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

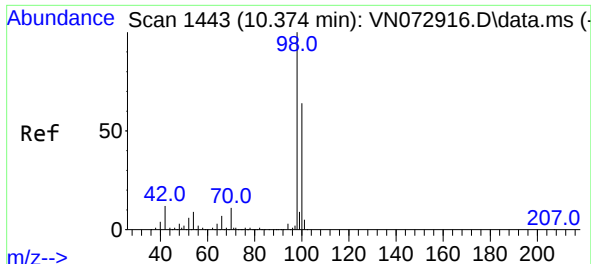
Tgt Ion: 41 Resp: 6937
Ion Ratio Lower Upper
41 100
69 17.7 74.7 112.1#
39 43.6 45.6 68.4#



#49
1,4-Dioxane
Concen: 0.743 ug/l
RT: 9.534 min Scan# 1300
Delta R.T. 0.030 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion: 88 Resp: 90
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 336.7 54.2 81.4#

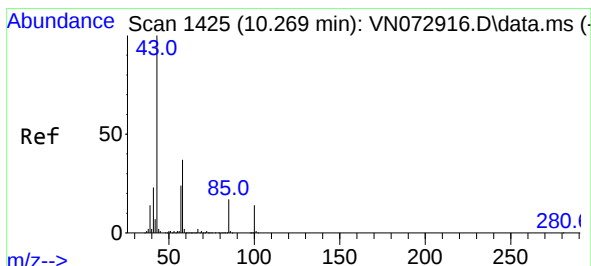
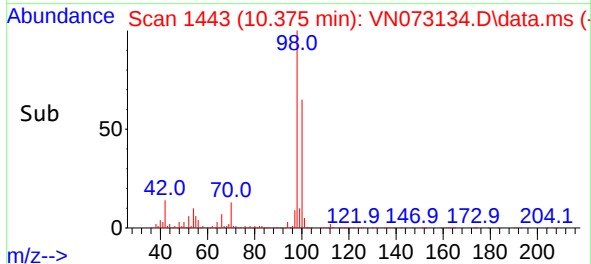
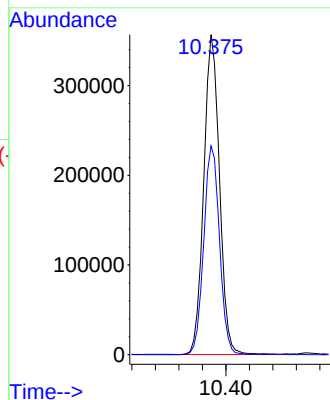
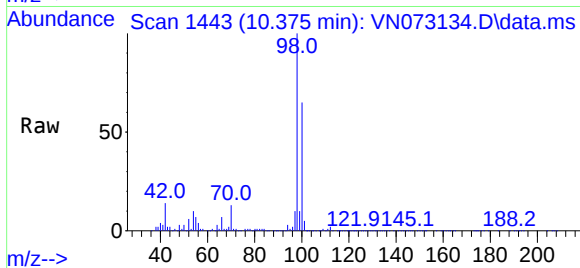




#50
Toluene-d8
Concen: 46.619 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

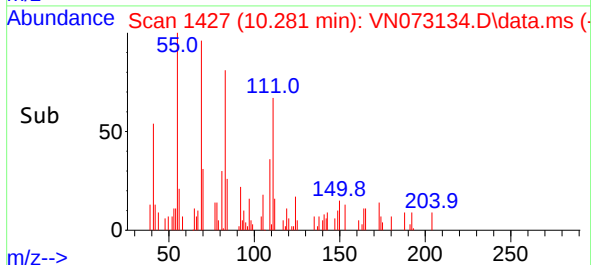
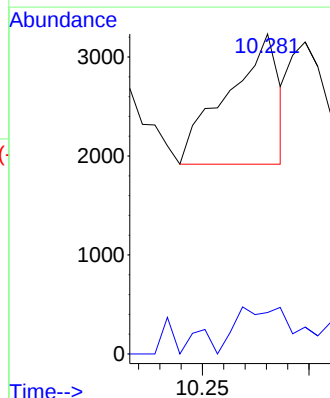
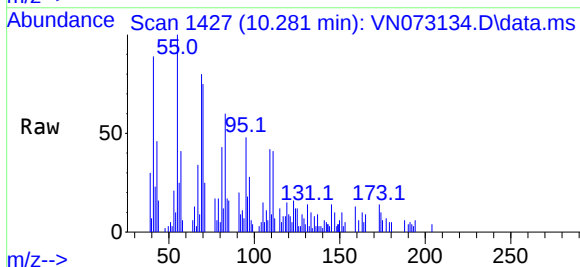
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

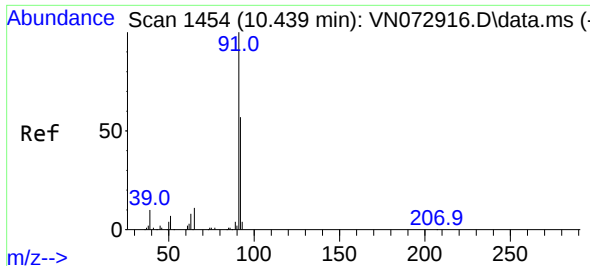
Tgt Ion: 98 Resp: 661195
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.285 ug/l
RT: 10.281 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion: 43 Resp: 2194
Ion Ratio Lower Upper
43 100
58 50.8 34.1 51.1

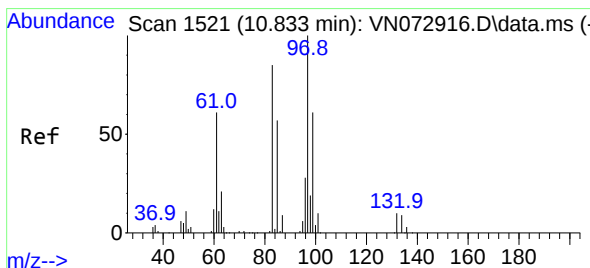
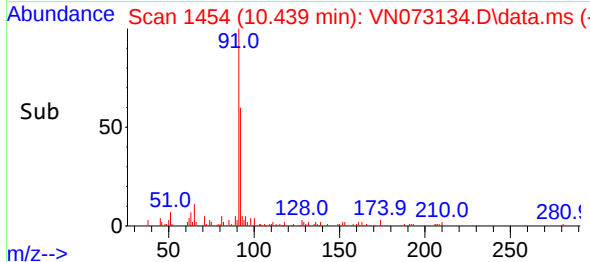
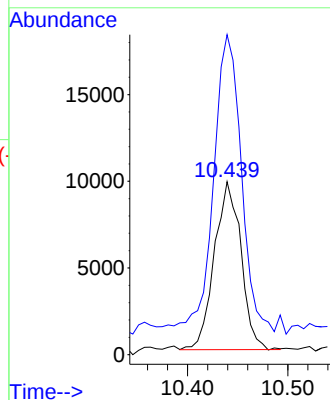
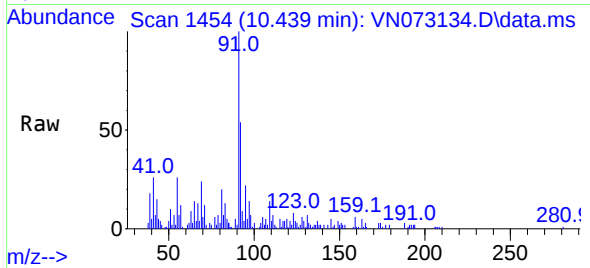




#52
Toluene
Concen: 1.798 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

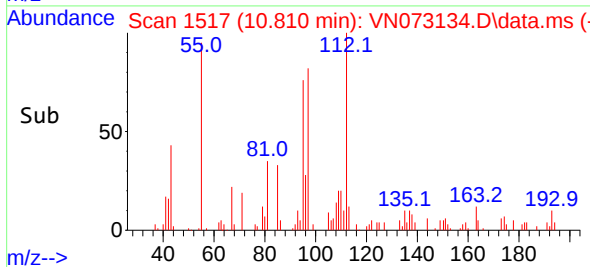
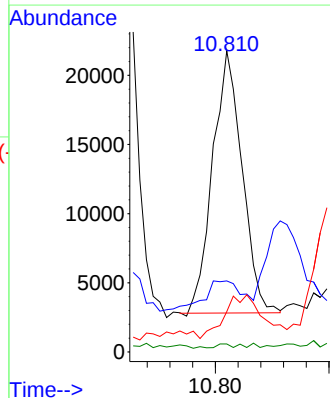
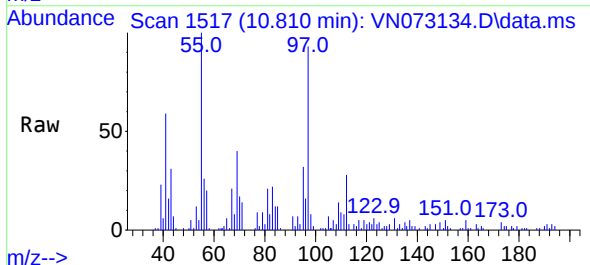
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

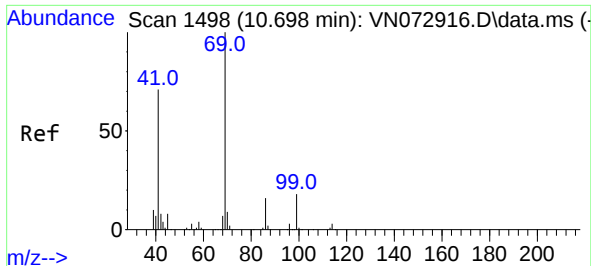
Tgt Ion: 92 Resp: 17890
Ion Ratio Lower Upper
92 100
91 185.4 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 7.830 ug/l
RT: 10.810 min Scan# 1517
Delta R.T. -0.023 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion: 97 Resp: 34211
Ion Ratio Lower Upper
97 100
83 9.7 66.2 99.4#
85 7.4 43.9 65.9#
99 0.6 50.6 76.0#

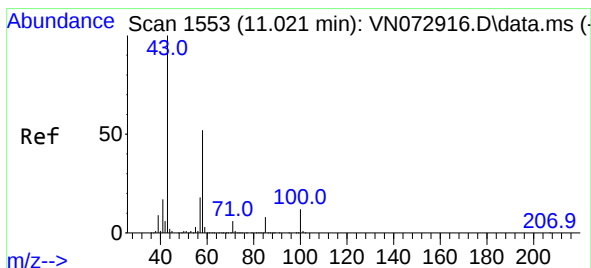
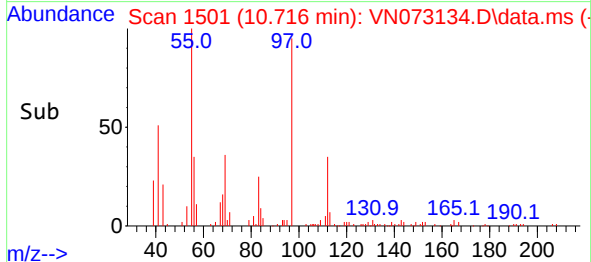
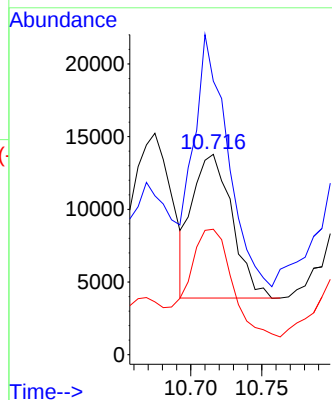
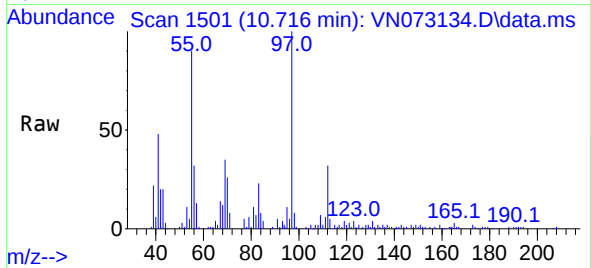




#56
Ethyl methacrylate
Concen: 2.739 ug/l
RT: 10.716 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

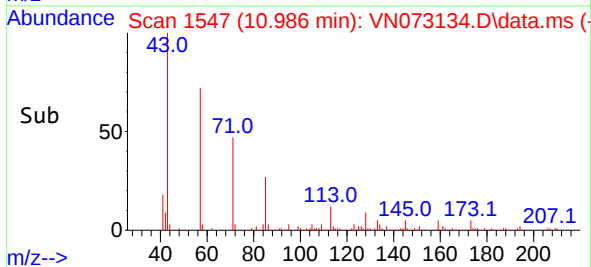
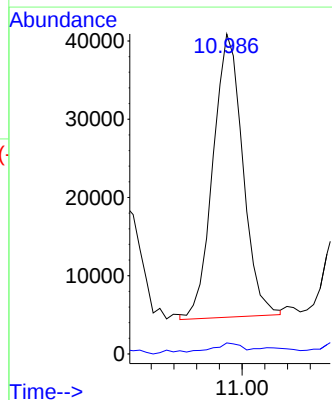
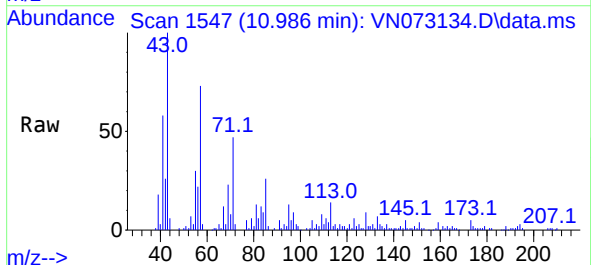
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

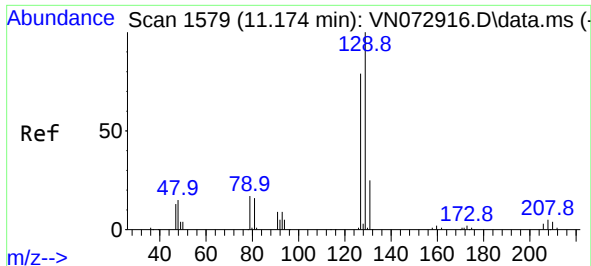
Tgt Ion: 69 Resp: 19185
Ion Ratio Lower Upper
69 100
41 148.4 47.8 71.6#
39 82.7 27.3 40.9#



#59
2-Hexanone
Concen: 11.100 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.035 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion: 43 Resp: 66017
Ion Ratio Lower Upper
43 100
58 3.5 29.7 89.1#

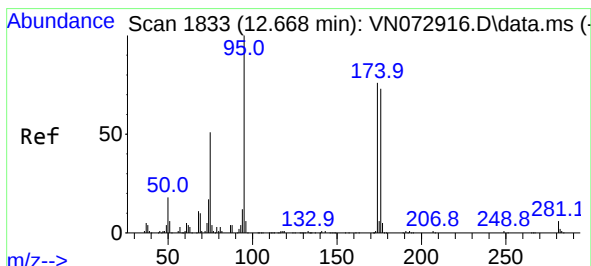
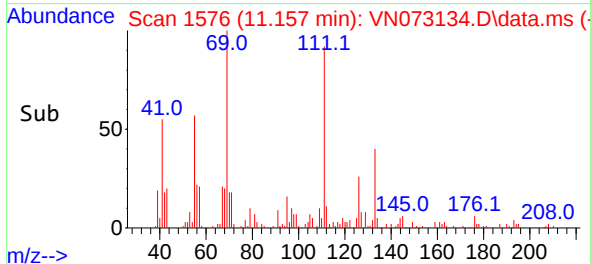
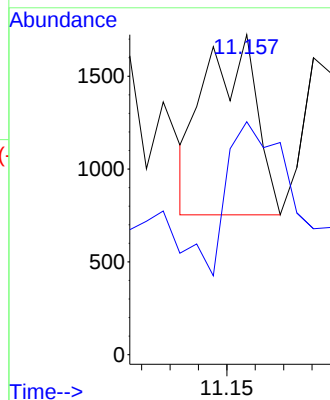
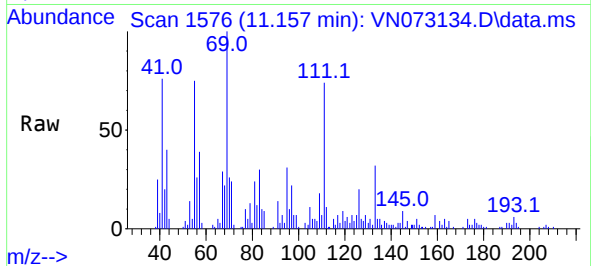




#60
Dibromochloromethane
Concen: 0.294 ug/l
RT: 11.157 min Scan# 11157
Delta R.T. -0.017 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

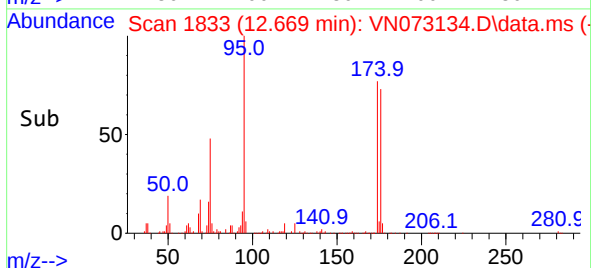
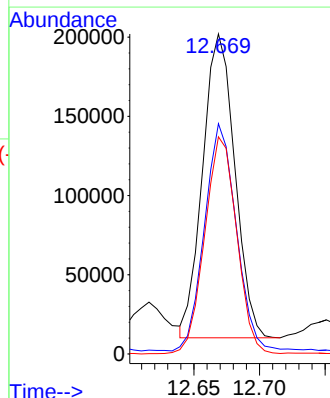
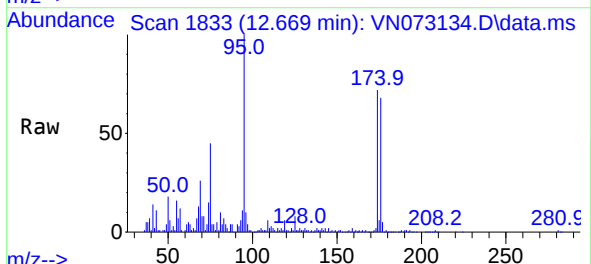
Instrument :
MSVOA_N
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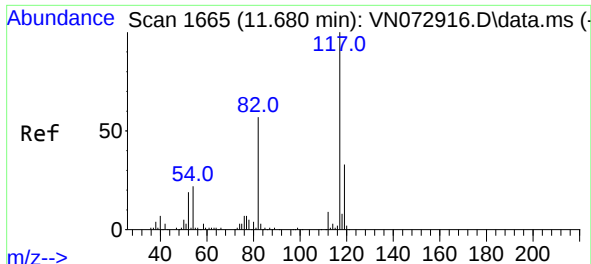
Tgt Ion:129 Resp: 1213
Ion Ratio Lower Upper
129 100
127 102.2 38.8 116.4



#62
4-Bromofluorobenzene
Concen: 64.071 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion: 95 Resp: 326759
Ion Ratio Lower Upper
95 100
174 77.4 0.0 167.6
176 71.1 0.0 163.4

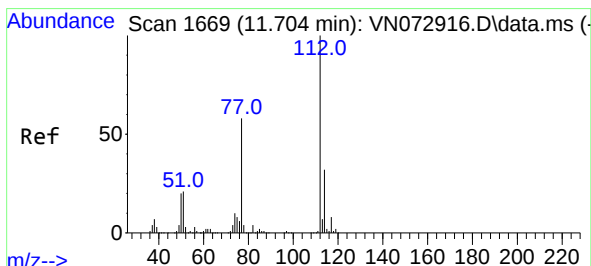
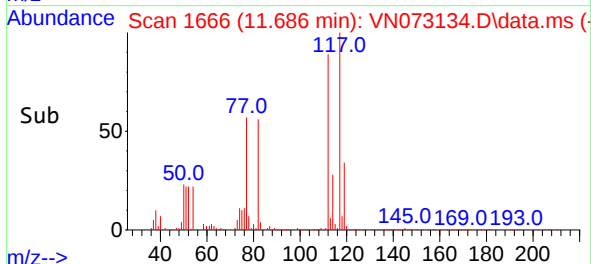
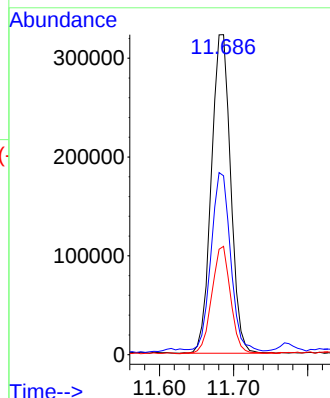
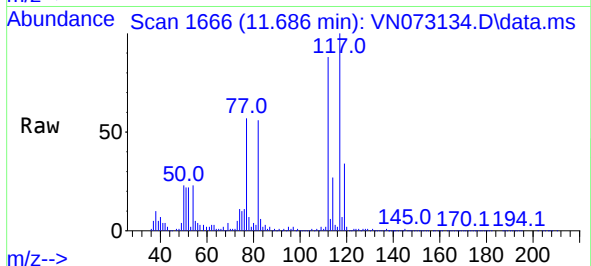




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

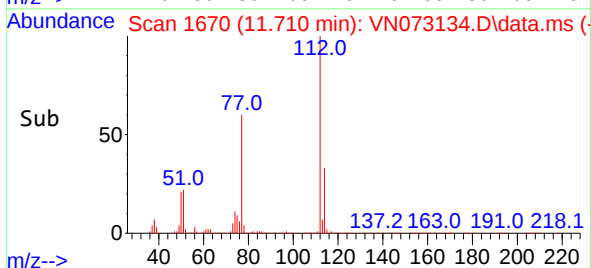
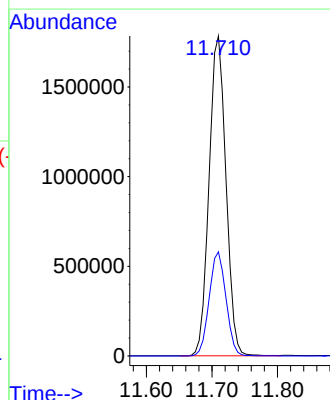
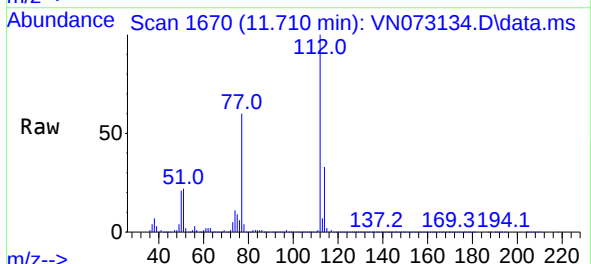
Instrument :
MSVOA_N
ClientSampleId :
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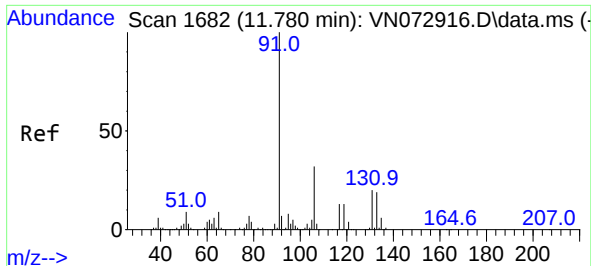
Tgt Ion:117 Resp: 584428
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 33.7 25.4 38.0



#65
Chlorobenzene
Concen: 279.671 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion:112 Resp: 3192040
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

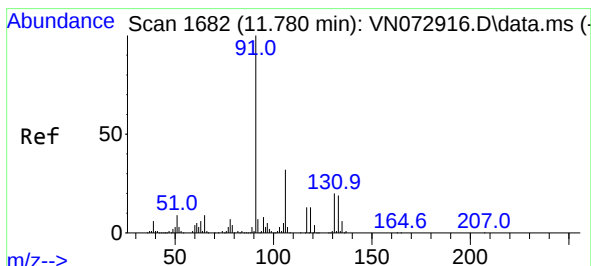
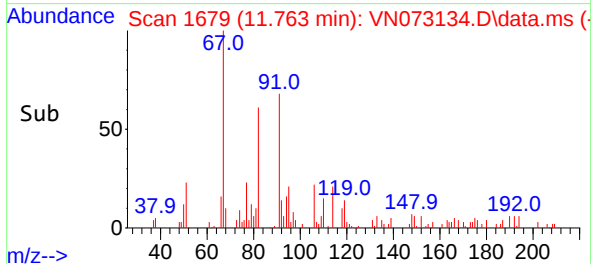
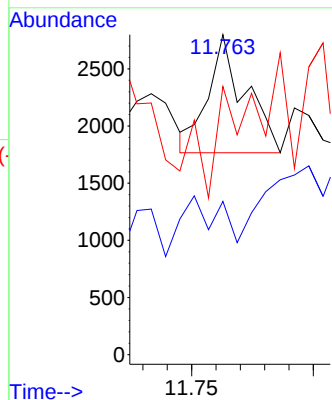
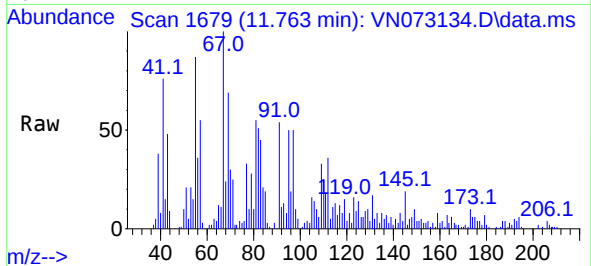




#66
1,1,1,2-Tetrachloroethane
Concen: 0.251 ug/l
RT: 11.763 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

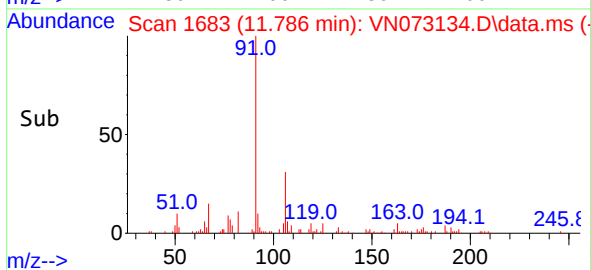
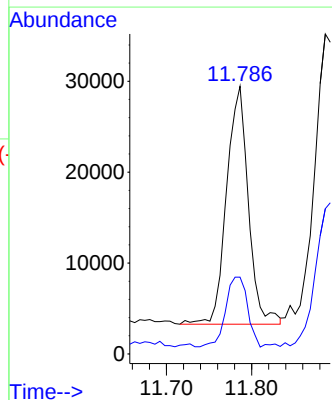
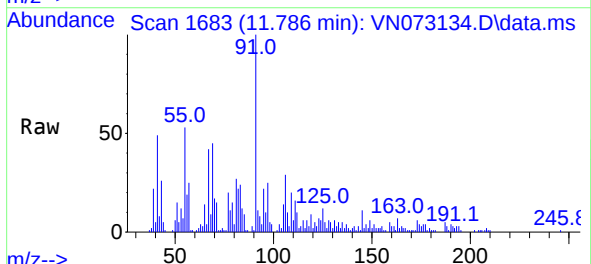
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

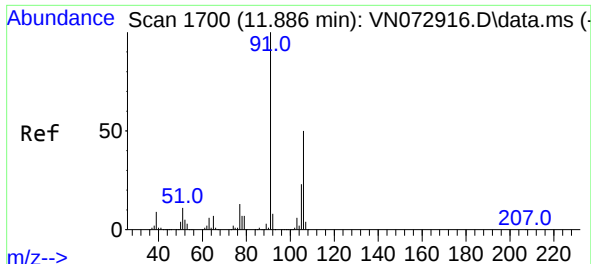
Tgt Ion:131 Resp: 1089
Ion Ratio Lower Upper
131 100
133 55.1 47.8 143.4
119 0.0 33.4 100.2#



#67
Ethyl Benzene
Concen: 2.316 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion: 91 Resp: 46533
Ion Ratio Lower Upper
91 100
106 29.2 24.9 37.3

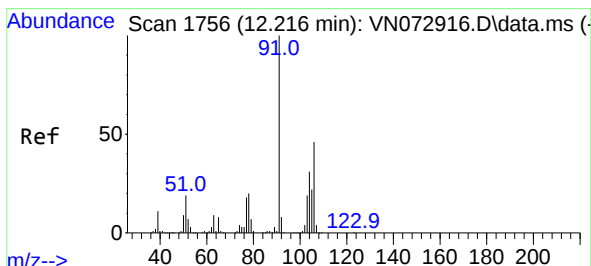
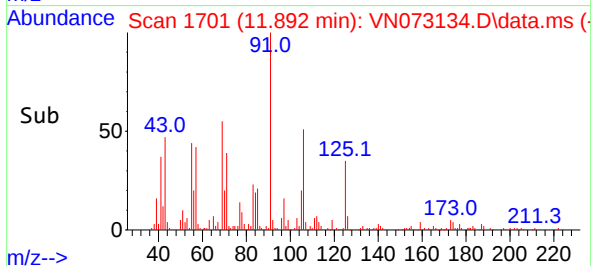
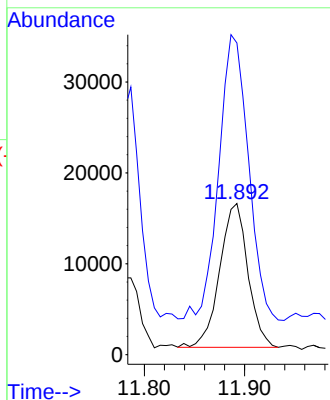
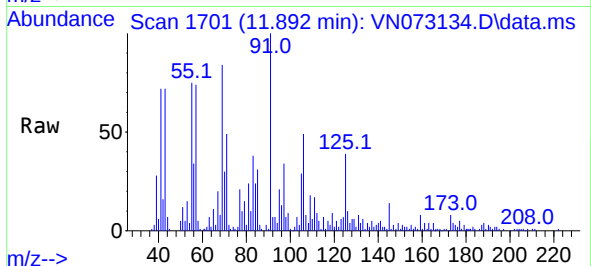




#68
m/p-Xylenes
Concen: 3.928 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

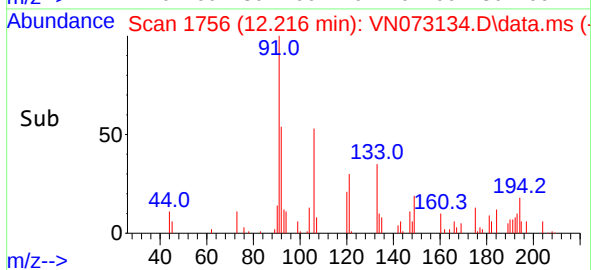
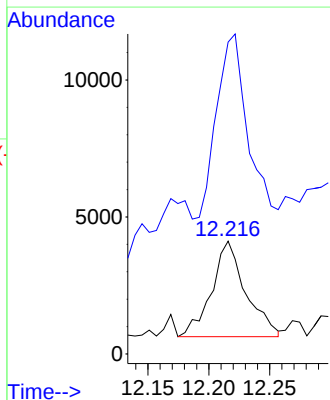
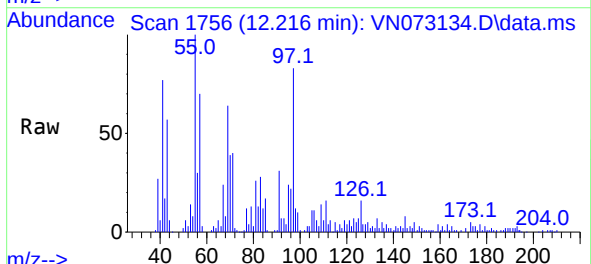
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

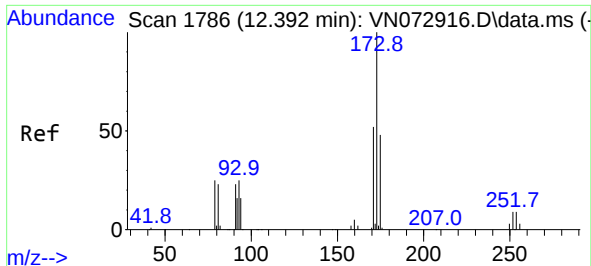
Tgt Ion:106 Resp: 30956
Ion Ratio Lower Upper
106 100
91 211.0 158.9 238.3



#69
o-Xylene
Concen: 0.866 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion:106 Resp: 6817
Ion Ratio Lower Upper
106 100
91 180.4 106.0 318.0

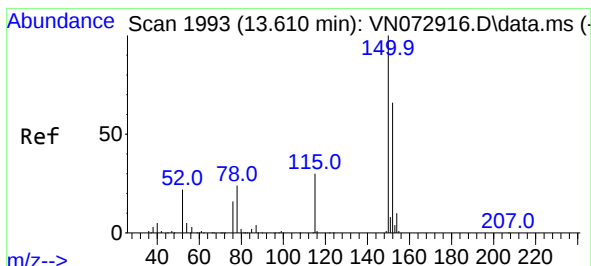
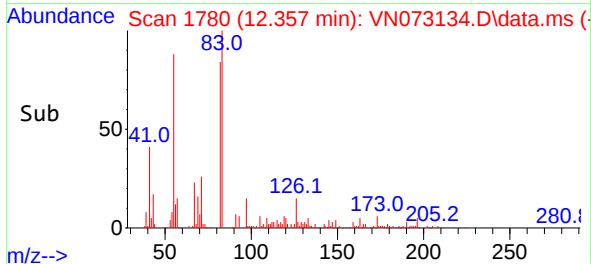
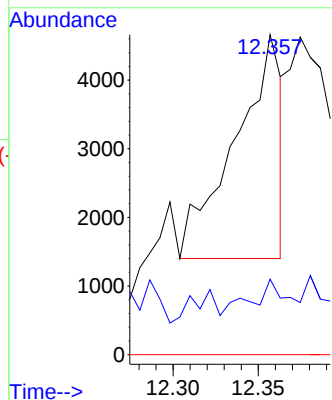
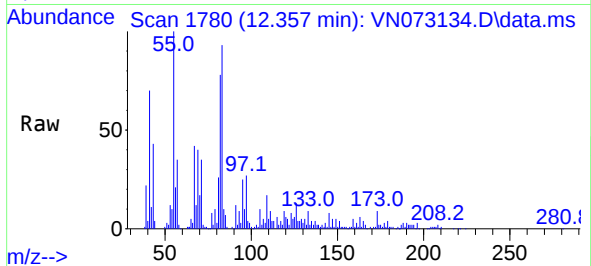




#71
Bromoform
Concen: 1.872 ug/l
RT: 12.357 min Scan# 173
Delta R.T. -0.035 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

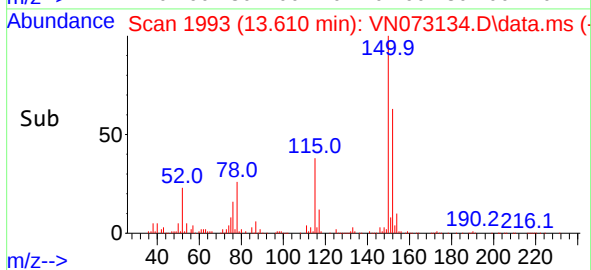
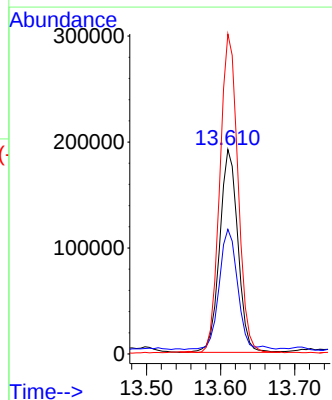
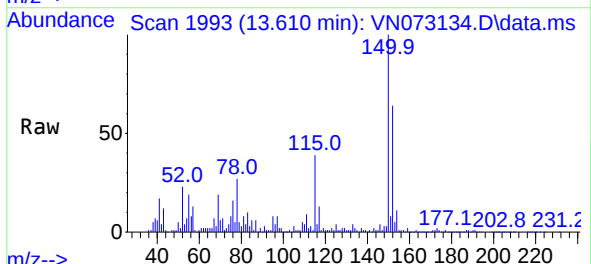
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

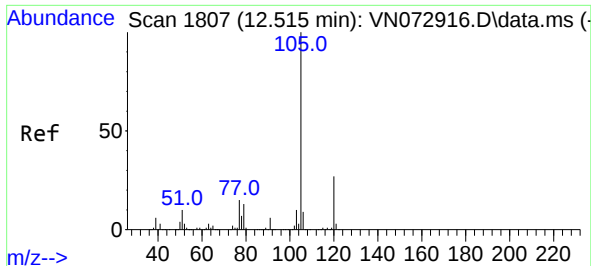
Tgt Ion:173 Resp: 6131
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion:152 Resp: 327241
Ion Ratio Lower Upper
152 100
115 60.0 28.9 86.7
150 155.8 0.0 356.2

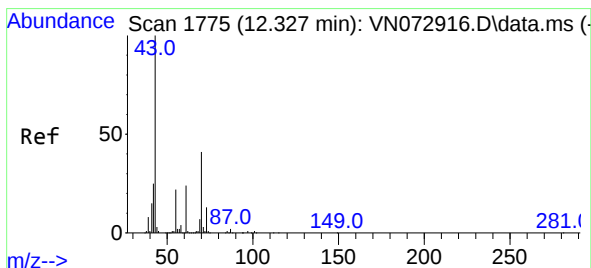
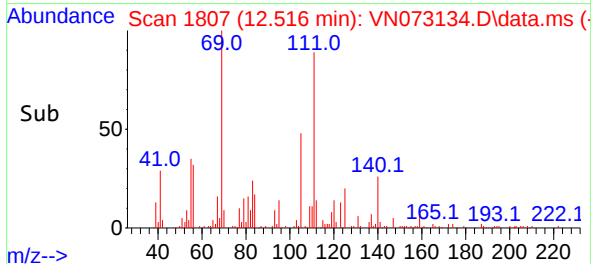
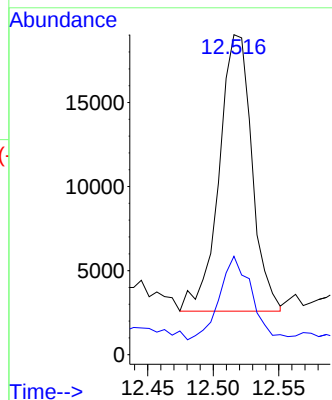
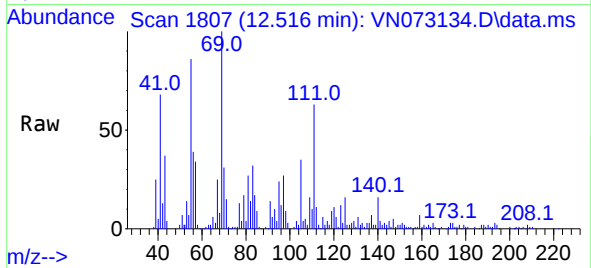




#73
Isopropylbenzene
Concen: 1.131 ug/l
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

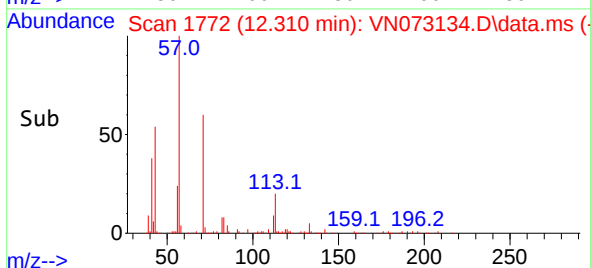
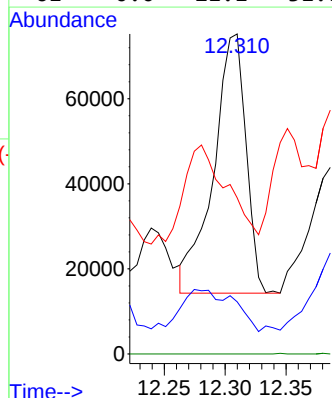
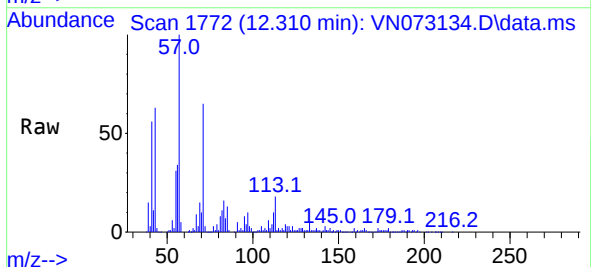
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

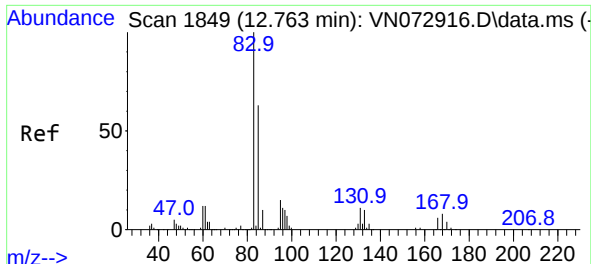
Tgt Ion:105 Resp: 28636
Ion Ratio Lower Upper
105 100
120 29.4 13.5 40.4



#74
N-ethyl acetate
Concen: 8.623 ug/l
RT: 12.310 min Scan# 1772
Delta R.T. -0.017 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion: 43 Resp: 113286
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#

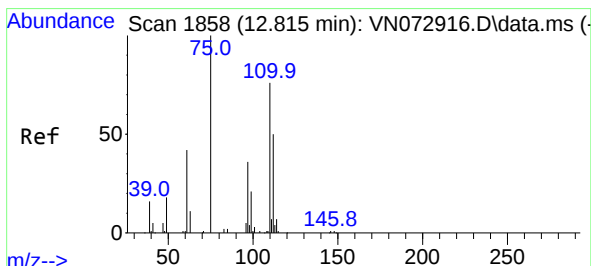
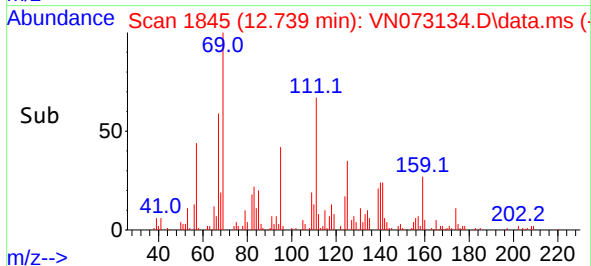
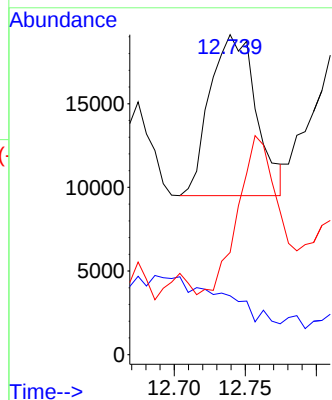
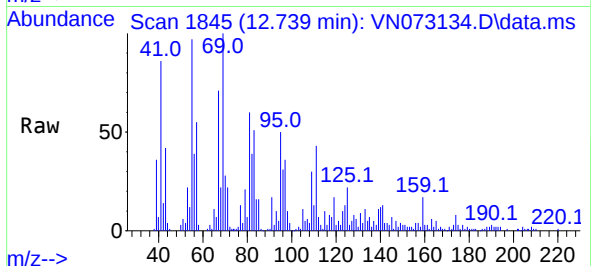




#75
1,1,2,2-Tetrachloroethane
Concen: 2.404 ug/l
RT: 12.739 min Scan# 1845
Delta R.T. -0.023 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

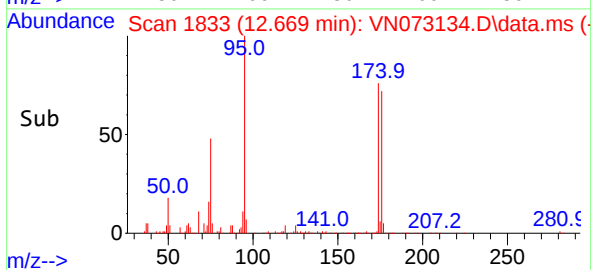
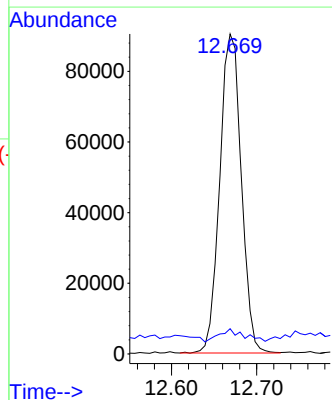
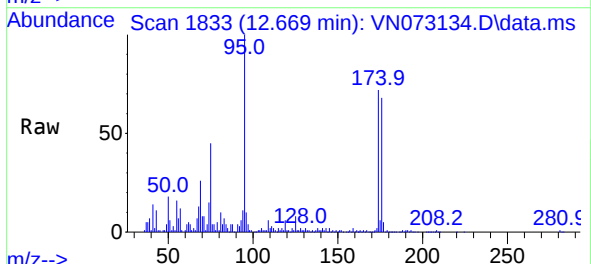
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

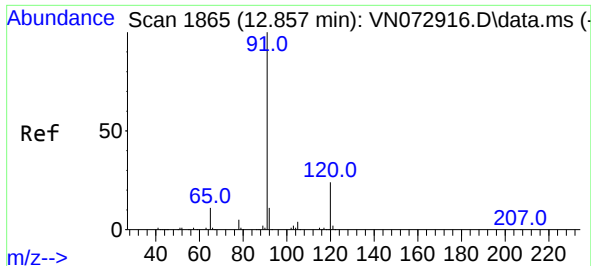
Tgt Ion: 83 Resp: 21914
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 86.3 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 20.003 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion: 75 Resp: 158700
Ion Ratio Lower Upper
75 100
77 4.7 98.5 295.5#

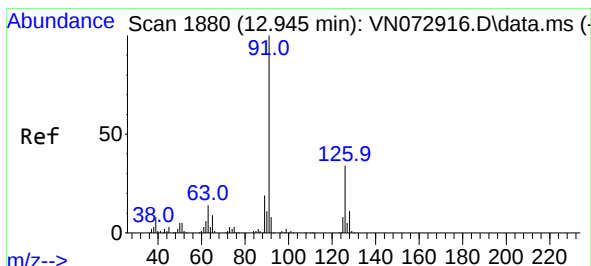
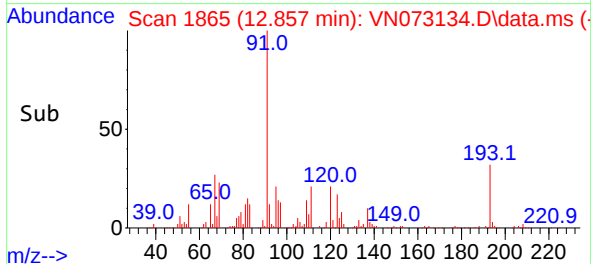
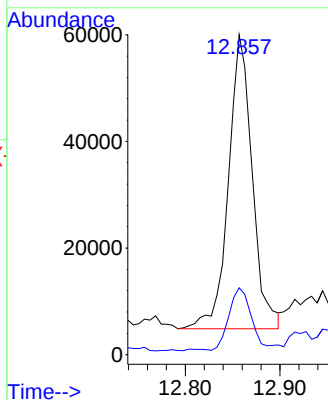
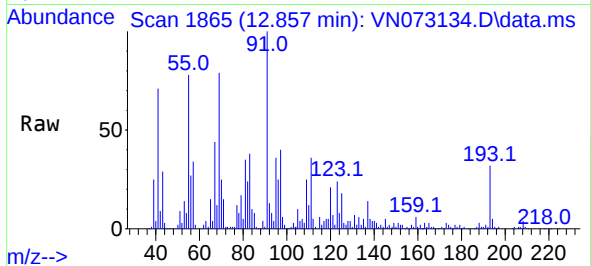




#78
n-propylbenzene
Concen: 3.459 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

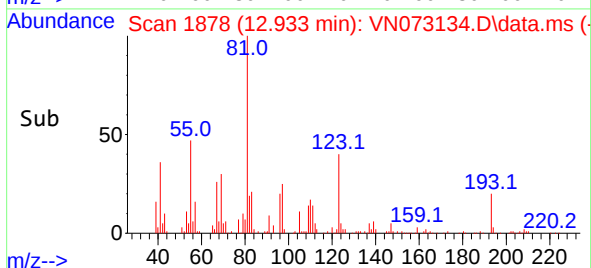
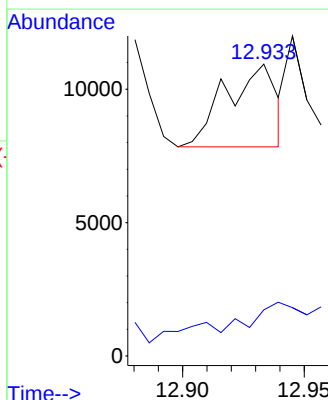
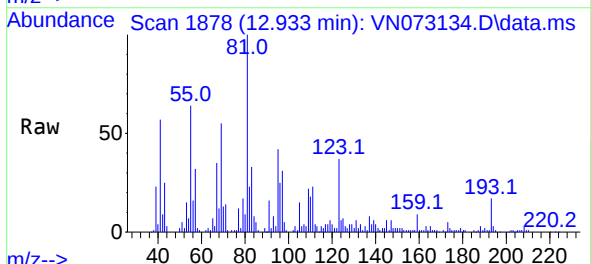
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

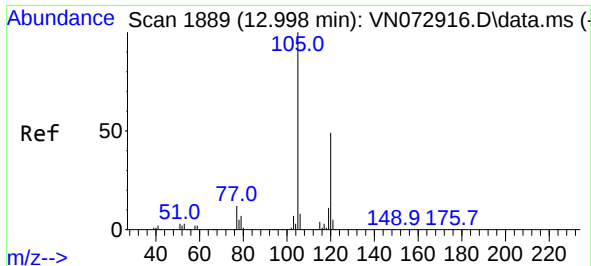
Tgt Ion: 91 Resp: 96326
Ion Ratio Lower Upper
91 100
120 20.0 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.247 ug/l
RT: 12.933 min Scan# 1878
Delta R.T. -0.012 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion: 91 Resp: 4455
Ion Ratio Lower Upper
91 100
126 44.6 17.3 51.9

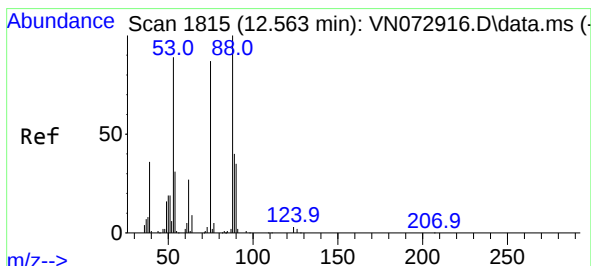
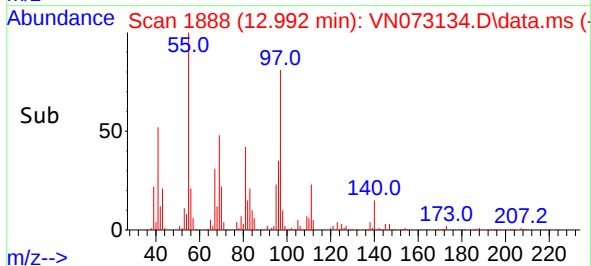
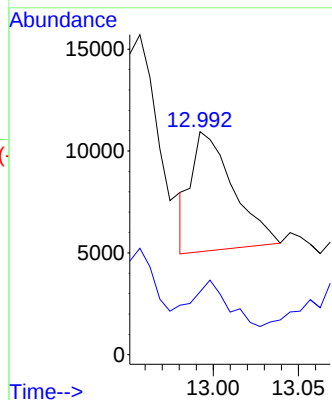
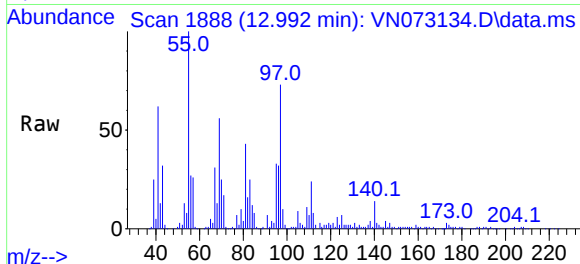




#80
1,3,5-Trimethylbenzene
Concen: 0.480 ug/l
RT: 12.992 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

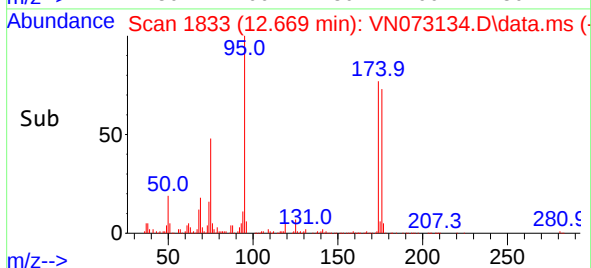
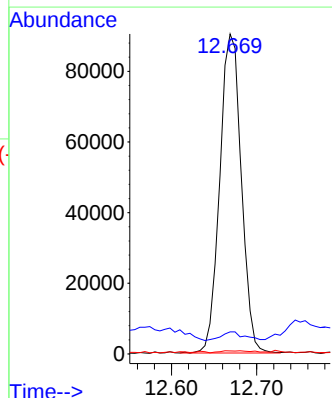
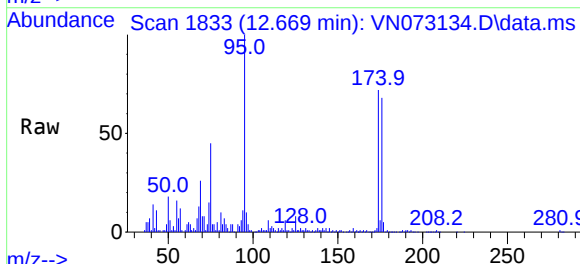
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

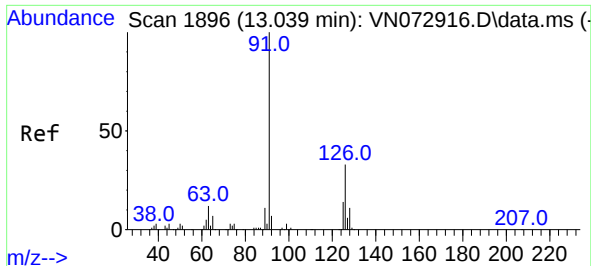
Tgt Ion:105 Resp: 9988
Ion Ratio Lower Upper
105 100
120 38.8 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 54.020 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion: 75 Resp: 158700
Ion Ratio Lower Upper
75 100
53 2.8 78.0 117.0#
89 1.1 37.2 55.8#

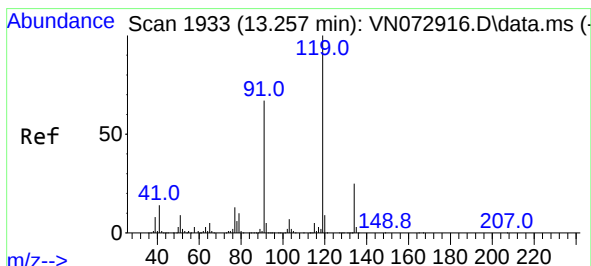
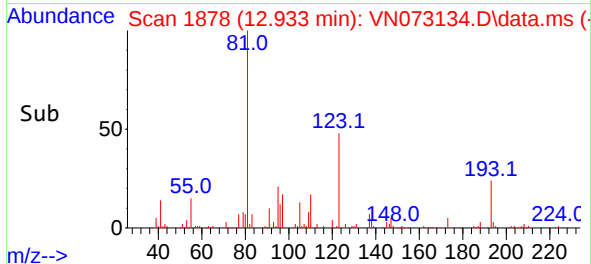
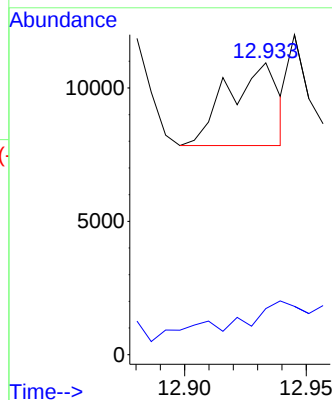
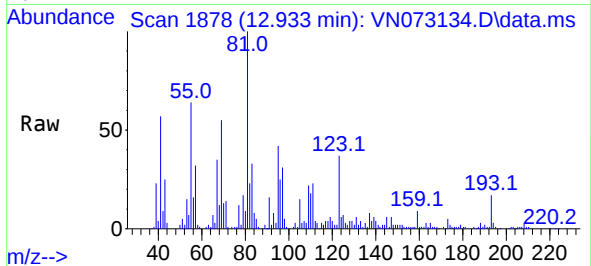




#82
4-Chlorotoluene
Concen: 0.261 ug/l
RT: 12.933 min Scan# 1896
Delta R.T. -0.106 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

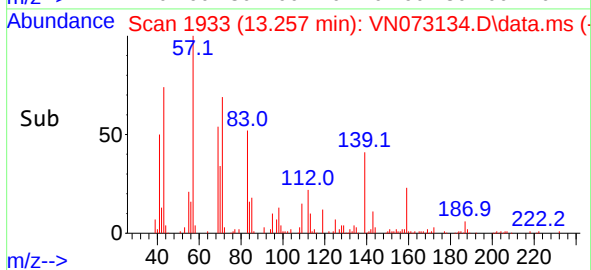
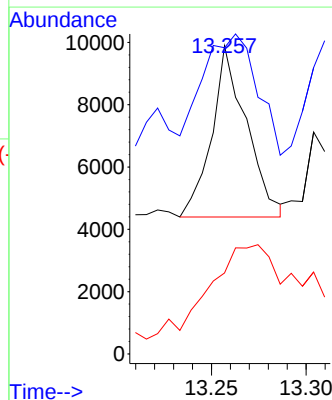
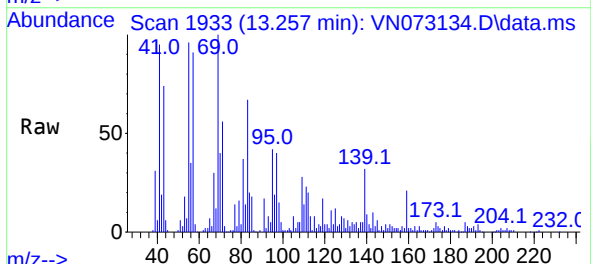
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

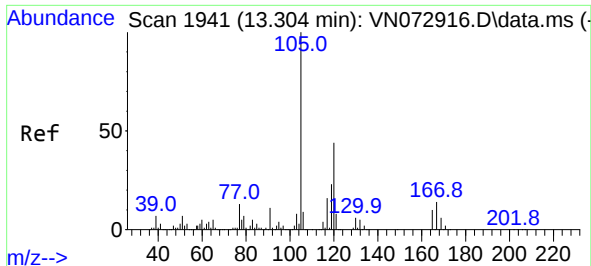
Tgt Ion: 91 Resp: 4455
Ion Ratio Lower Upper
91 100
126 44.6 17.2 51.6



#83
tert-Butylbenzene
Concen: 0.369 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion: 119 Resp: 7027
Ion Ratio Lower Upper
119 100
91 109.7 31.6 94.8#
134 162.8 13.7 41.1#

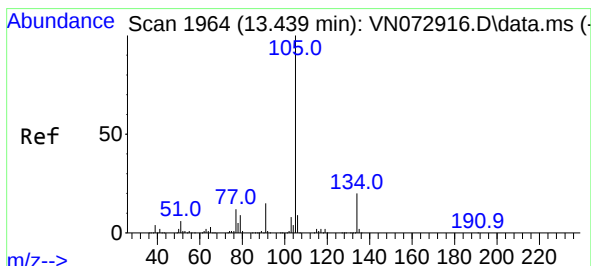
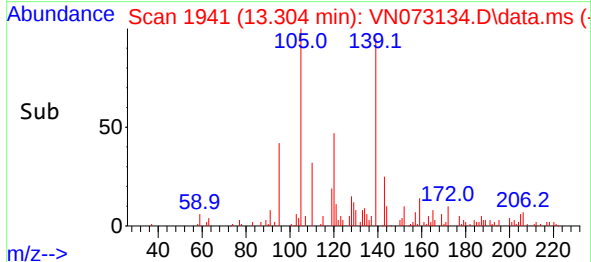
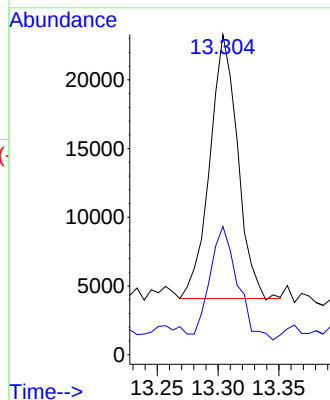
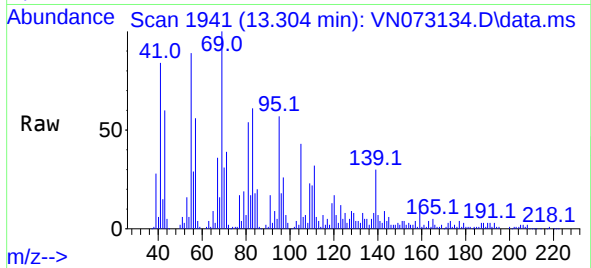




#84
1,2,4-Trimethylbenzene
Concen: 1.478 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

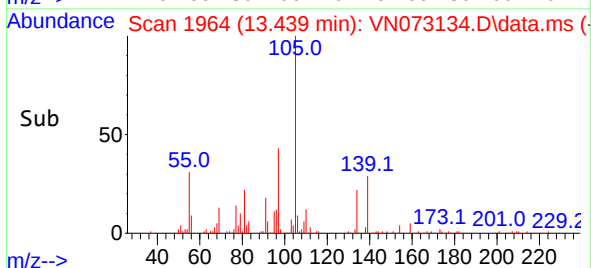
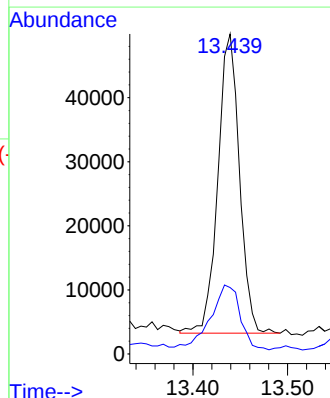
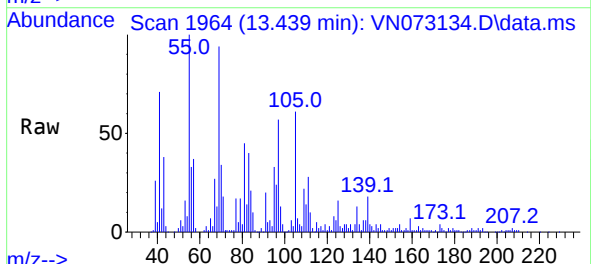
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

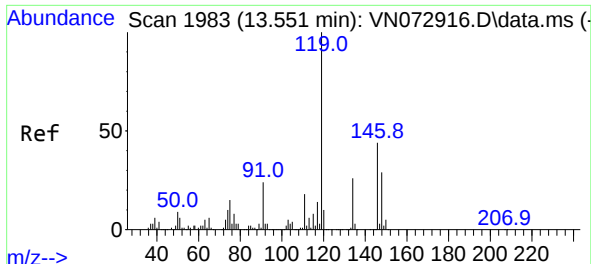
Tgt Ion:105 Resp: 30623
Ion Ratio Lower Upper
105 100
120 44.6 23.3 69.8



#85
sec-Butylbenzene
Concen: 2.914 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion:105 Resp: 74028
Ion Ratio Lower Upper
105 100
134 29.9 10.4 31.1



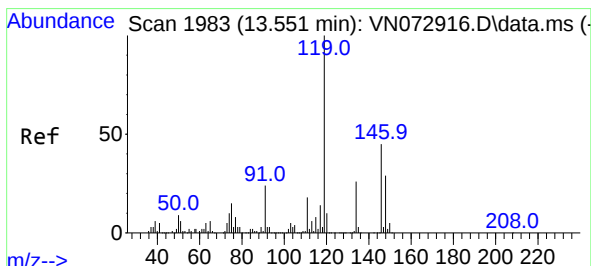
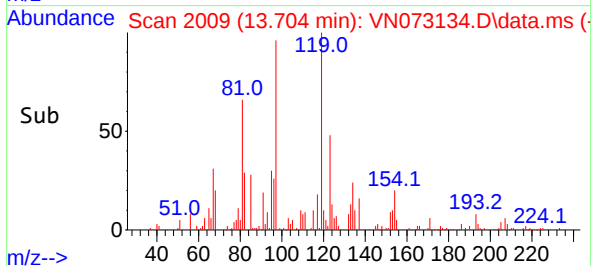
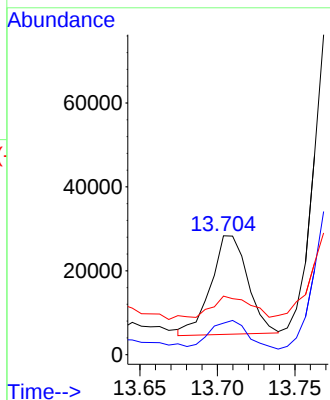
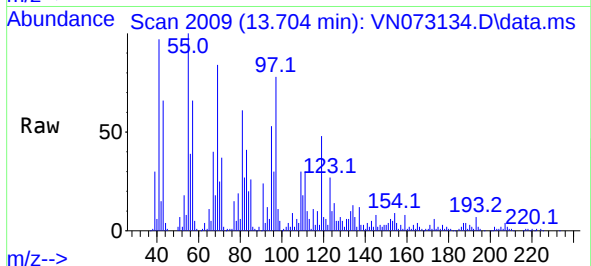


#86
p-Isopropyltoluene
Concen: 1.889 ug/l
RT: 13.704 min Scan# 2099
Delta R.T. 0.153 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

Tgt Ion:119 Resp: 38862

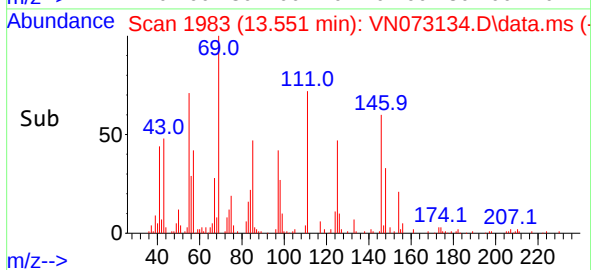
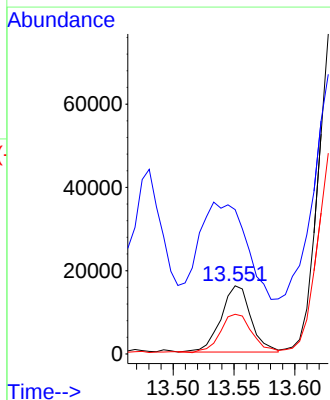
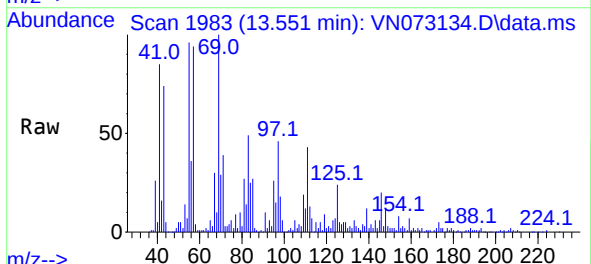
Ion	Ratio	Lower	Upper
119	100		
134	31.3	13.3	39.8
91	20.8	11.3	33.9

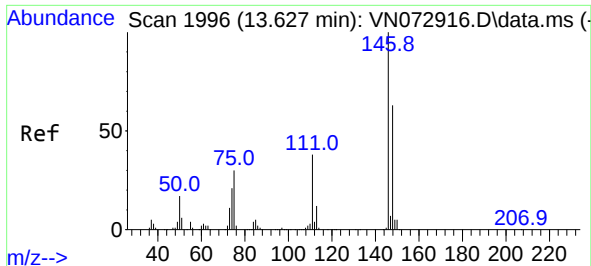


#87
1,3-Dichlorobenzene
Concen: 2.508 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion:146 Resp: 27161

Ion	Ratio	Lower	Upper
146	100		
111	227.0	20.0	60.0#
148	62.1	32.0	96.0

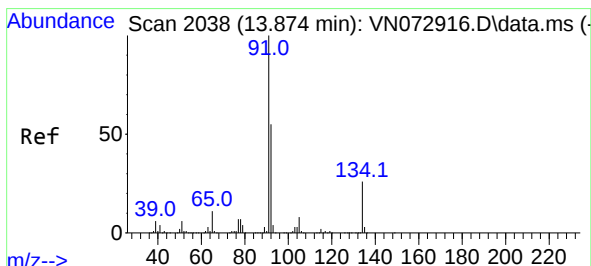
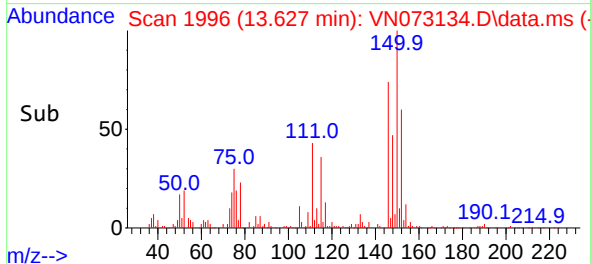
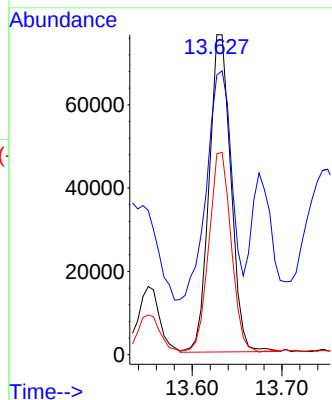
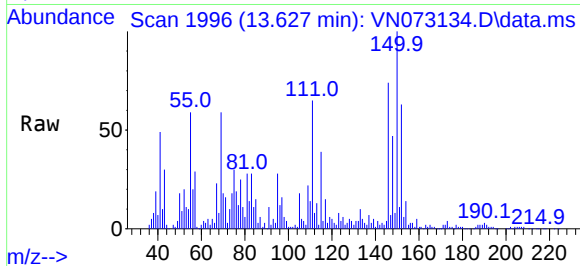




#88
1,4-Dichlorobenzene
Concen: 11.692 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

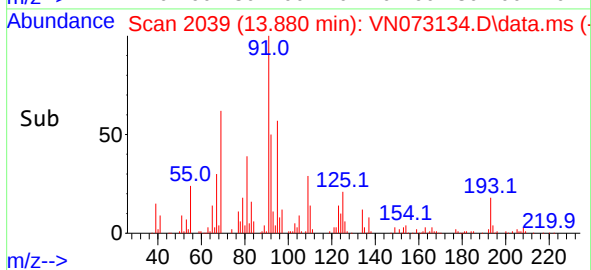
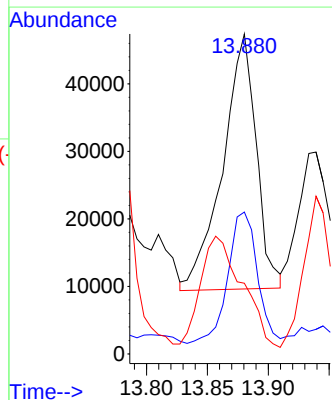
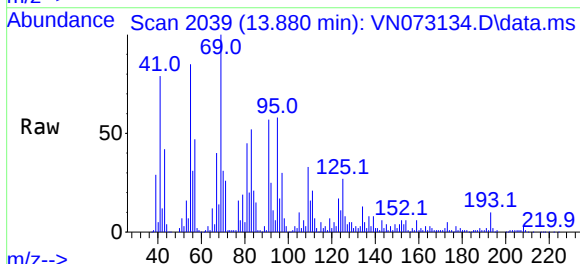
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

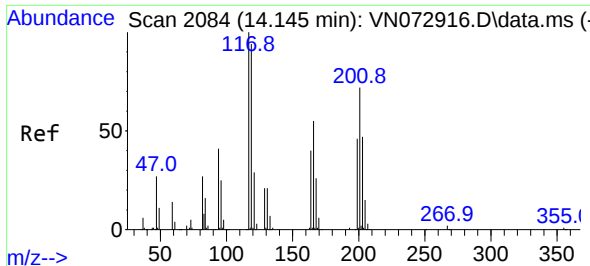
Tgt Ion:146 Resp: 128132
Ion Ratio Lower Upper
146 100
111 82.7 19.1 57.1#
148 64.5 31.4 94.3



#89
n-Butylbenzene
Concen: 4.315 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion: 91 Resp: 72479
Ion Ratio Lower Upper
91 100
92 45.2 26.9 80.7
134 0.0 13.6 40.8#

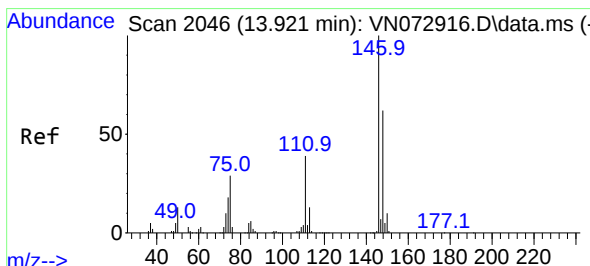
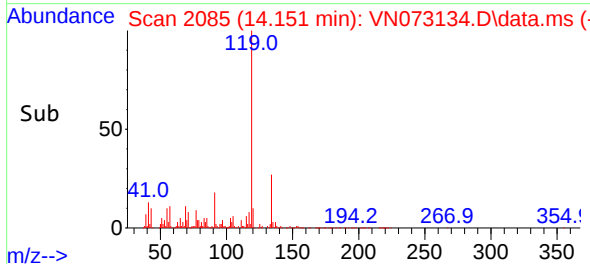
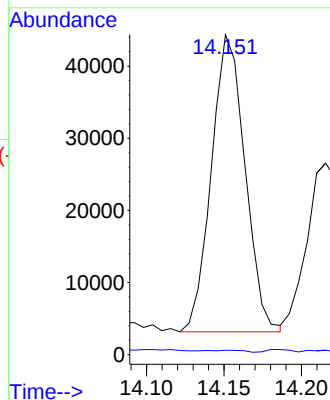
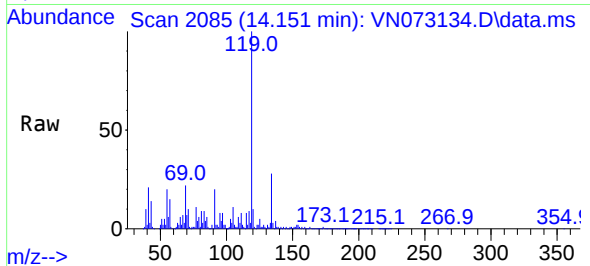




#90
Hexachloroethane
Concen: 16.007 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

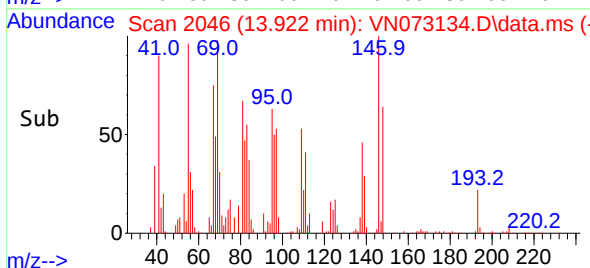
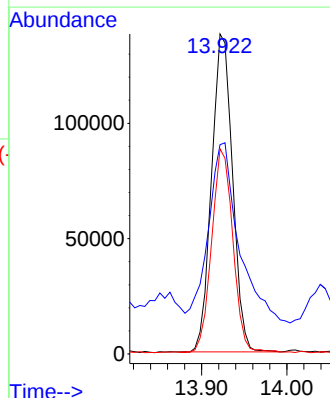
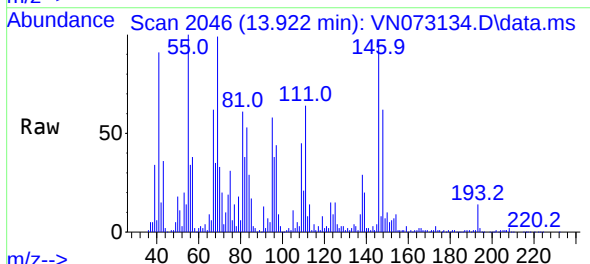
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

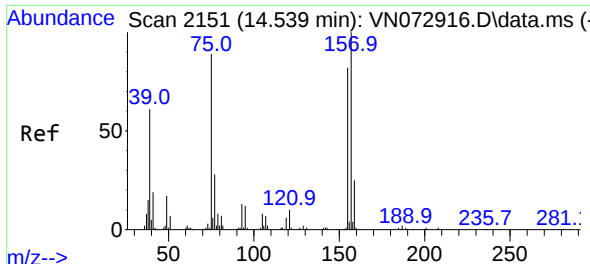
Tgt Ion:117 Resp: 62073
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#91
1,2-Dichlorobenzene
Concen: 20.818 ug/l
RT: 13.922 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion:146 Resp: 235079
Ion Ratio Lower Upper
146 100
111 82.3 20.9 62.8#
148 65.0 32.1 96.3

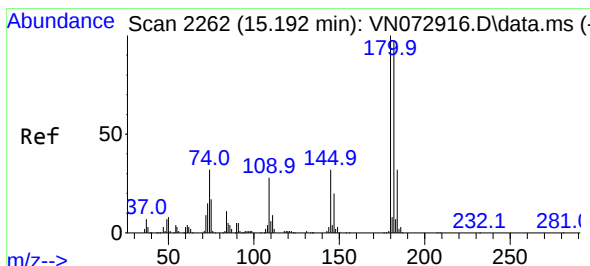
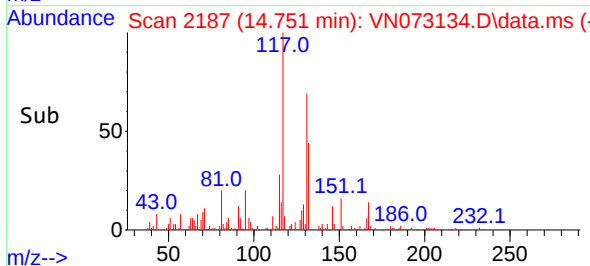
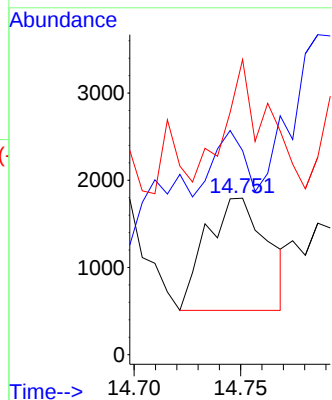
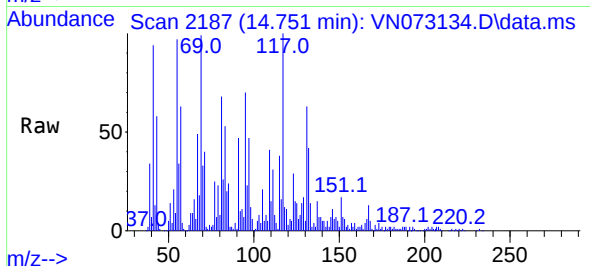




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.029 ug/l
 RT: 14.751 min Scan# 2151
 Delta R.T. 0.212 min
 Lab File: VN073134.D
 Acq: 26 Jun 2022 02:54

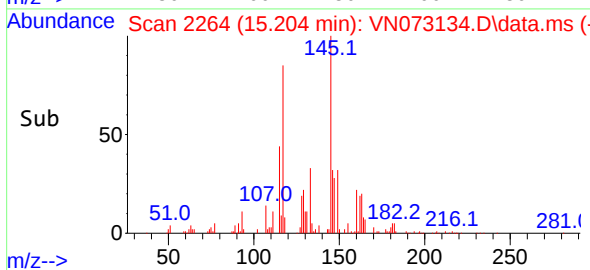
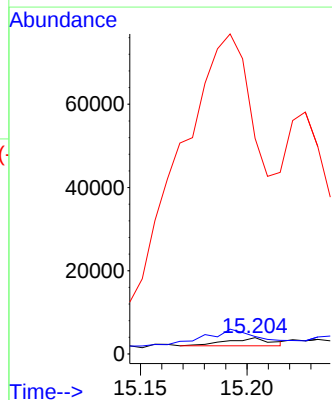
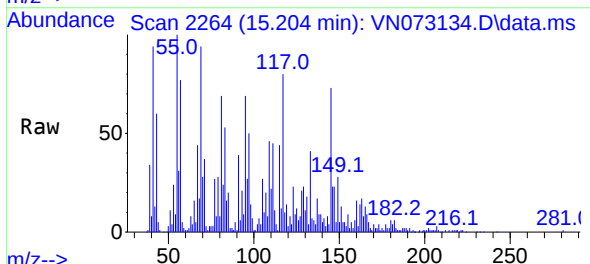
Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-6

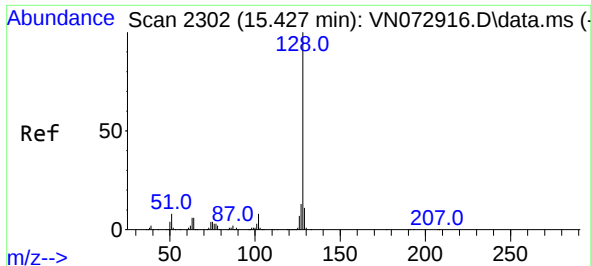
Tgt Ion: 75 Resp: 2554
 Ion Ratio Lower Upper
 75 100
 155 111.2 44.9 134.5
 157 83.0 59.0 176.8



#93
 1,2,4-Trichlorobenzene
 Concen: 0.444 ug/l
 RT: 15.204 min Scan# 2264
 Delta R.T. 0.012 min
 Lab File: VN073134.D
 Acq: 26 Jun 2022 02:54

Tgt Ion: 180 Resp: 2774
 Ion Ratio Lower Upper
 180 100
 182 302.7 47.5 142.5#
 145 6900.4 14.5 43.5#

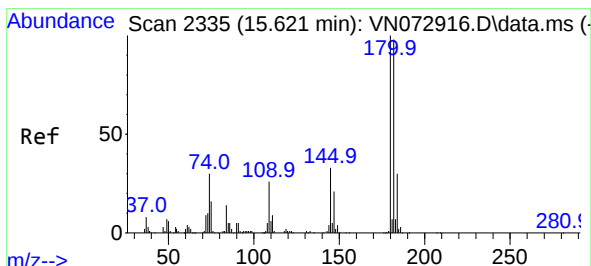
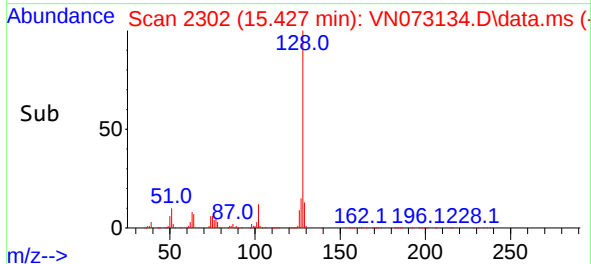
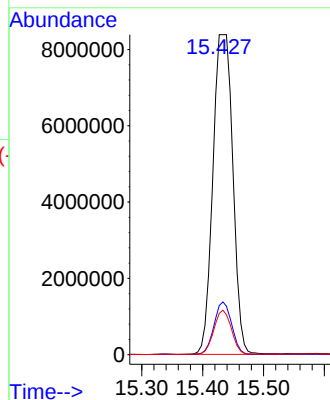
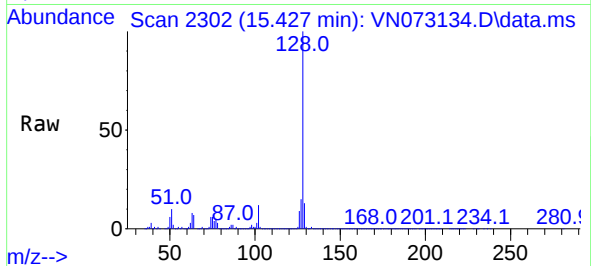




#95
Naphthalene
Concen: 755.359 ug/l
RT: 15.427 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6

Tgt Ion:128 Resp:19095494
Ion Ratio Lower Upper
128 100
127 14.6 10.3 15.5
129 12.3 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 1.087 ug/l
RT: 15.651 min Scan# 2340
Delta R.T. 0.030 min
Lab File: VN073134.D
Acq: 26 Jun 2022 02:54

Tgt Ion:180 Resp: 7254
Ion Ratio Lower Upper
180 100
182 0.0 47.8 143.3#
145 0.0 15.5 46.5#

