

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073132.D
 Acq On : 26 Jun 2022 02:05
 Operator : JC\MD
 Sample : N3494-06
 Misc : 4.99g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-4

Quant Time: Jun 27 03:52:44 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	327778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	522152	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	519914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	281294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	188228	42.475	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.960%		
35) Dibromofluoromethane	7.945	113	157410	48.773	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.540%		
50) Toluene-d8	10.375	98	562599	46.848	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	93.700%		
62) 4-Bromofluorobenzene	12.669	95	275445	63.785	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	127.580%#		
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	657	0.763	ug/l #	43
6) Chloroethane	2.940	64	365	0.208	ug/l #	38
11) Tert butyl alcohol	5.222	59	25550	22.320	ug/l #	72
14) Allyl chloride	4.769	41	4197	0.626	ug/l #	24
16) Acetone	4.263	43	7058	2.897	ug/l	99
17) Carbon Disulfide	4.393	76	2306	0.287	ug/l #	75
18) Methyl Acetate	4.775	43	262496	40.466	ug/l	91
20) Methylene Chloride	4.987	84	1874	0.256	ug/l #	74
24) 1,1-Dichloroethane	6.275	63	2153	0.329	ug/l #	82
25) 2-Butanone	7.275	43	3123	0.808	ug/l	92
26) 2,2-Dichloropropane	7.298	77	1203	Below Cal	#	53
31) Cyclohexane	8.004	56	10437	1.741	ug/l #	49
36) 1,1-Dichloropropene	8.010	75	25895	5.930	ug/l #	52
37) Ethyl Acetate	7.275	43	3123	0.447	ug/l #	67
38) Carbon Tetrachloride	8.104	117	1048	0.228	ug/l #	34
39) Methylcyclohexane	9.381	83	10660	2.025	ug/l	97
40) Benzene	8.375	78	22294	1.624	ug/l #	85
44) Trichloroethene	9.133	130	787	0.226	ug/l	7
46) Dibromomethane	9.516	93	879	0.371	ug/l #	33
48) Methyl methacrylate	9.504	41	1290	0.283	ug/l #	29
51) 4-Methyl-2-Pentanone	10.275	43	3439	0.528	ug/l #	76
52) Toluene	10.439	92	15397	1.827	ug/l	100
55) 1,1,2-Trichloroethane	10.804	97	1947	0.526	ug/l #	24
56) Ethyl methacrylate	10.680	69	1665	0.281	ug/l #	38
59) 2-Hexanone	11.022	43	1763	0.350	ug/l	80
64) Tetrachloroethene	10.910	164	1198	0.379	ug/l #	82
65) Chlorobenzene	11.710	112	163684	16.121	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.763	131	801	0.207	ug/l #	44
67) Ethyl Benzene	11.780	91	27214	1.523	ug/l	89
68) m/p-Xylenes	11.886	106	30721	4.382	ug/l	92
69) o-Xylene	12.216	106	6710	0.958	ug/l	90
71) Bromoform	12.398	173	3816	1.310	ug/l #	28
73) Isopropylbenzene	12.516	105	7234	0.332	ug/l	79
74) N-amyl acetate	12.310	43	14824	1.313	ug/l #	52
76) 1,2,3-Trichloropropane	12.669	75	144571	21.198	ug/l #	1
77) Bromobenzene	12.774	156	7620	1.462	ug/l #	1

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

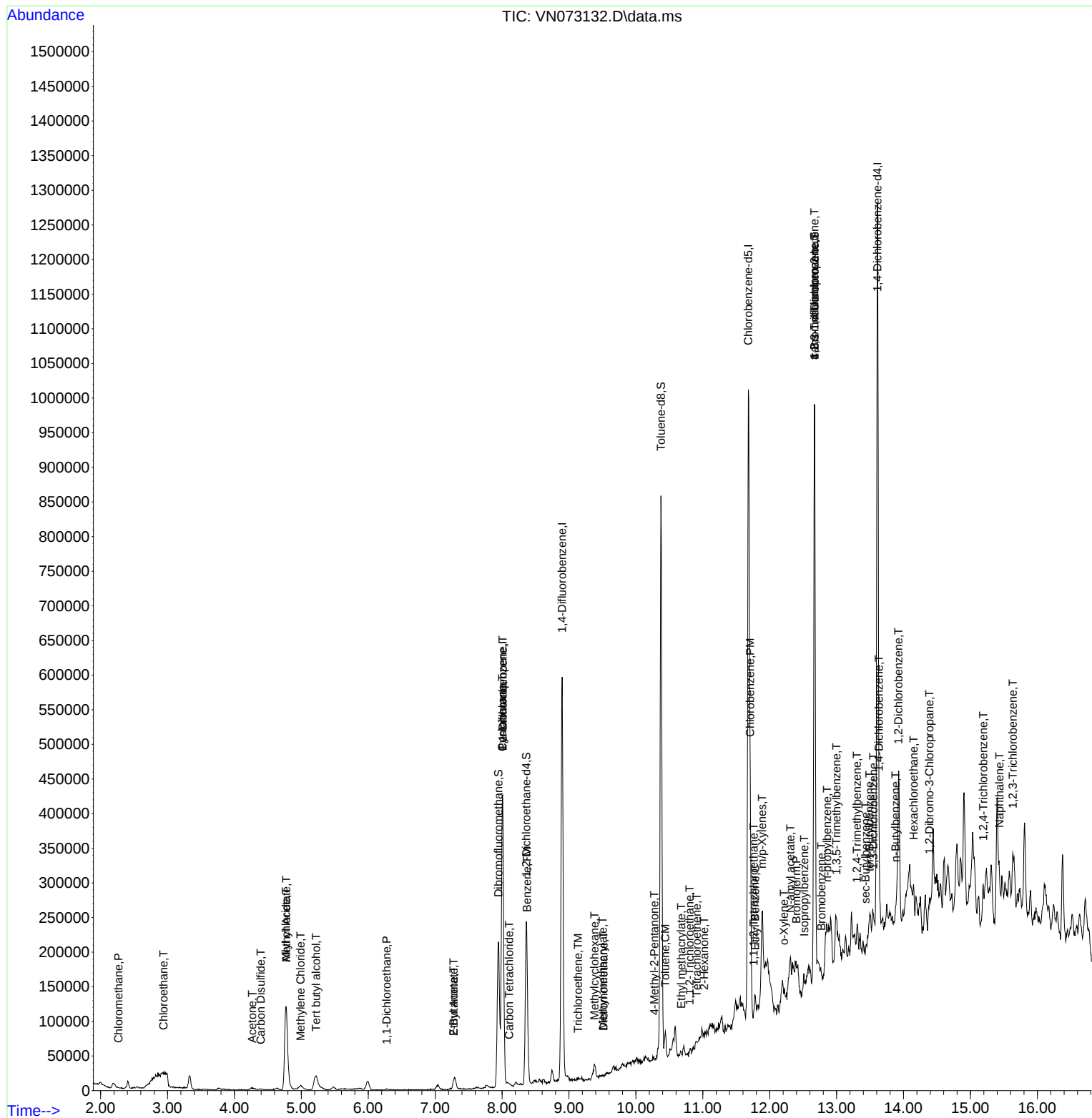
78) n-propylbenzene	12.857	91	28560	1.193	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	18748	1.049	ug/l	73
81) trans-1,4-Dichloro-2-b...	12.669	75	144571	57.249	ug/l #	11
83) tert-Butylbenzene	13.492	119	4917	0.300	ug/l	92
84) 1,2,4-Trimethylbenzene	13.304	105	30172	1.695	ug/l	81
85) sec-Butylbenzene	13.433	105	6501	0.298	ug/l #	73
87) 1,3-Dichlorobenzene	13.551	146	5252	0.564	ug/l #	36
88) 1,4-Dichlorobenzene	13.633	146	9776	1.038	ug/l #	43
89) n-Butylbenzene	13.880	91	10356	0.717	ug/l #	76
90) Hexachloroethane	14.151	117	1918	0.575	ug/l	56
91) 1,2-Dichlorobenzene	13.921	146	29539	3.043	ug/l #	72
92) 1,2-Dibromo-3-Chloropr...	14.386	75	734	0.289	ug/l	71
93) 1,2,4-Trichlorobenzene	15.192	180	2932	0.546	ug/l #	7
95) Naphthalene	15.433	128	59786	2.751	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.633	180	1808	0.315	ug/l #	43

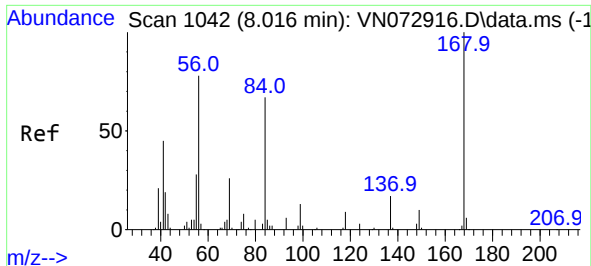
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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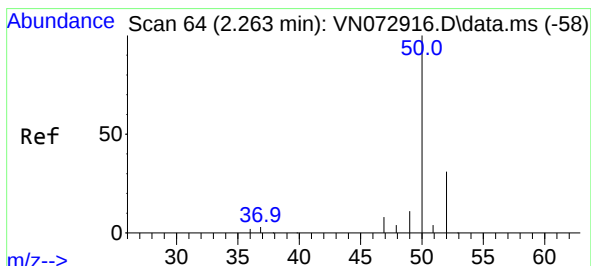
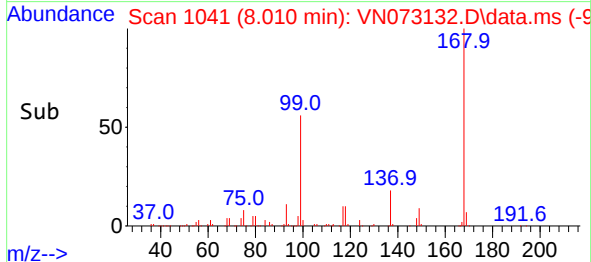
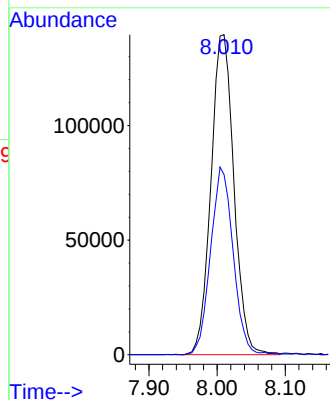
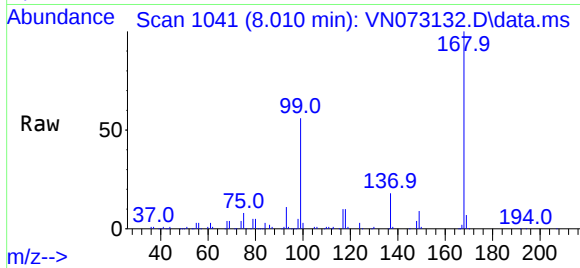




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

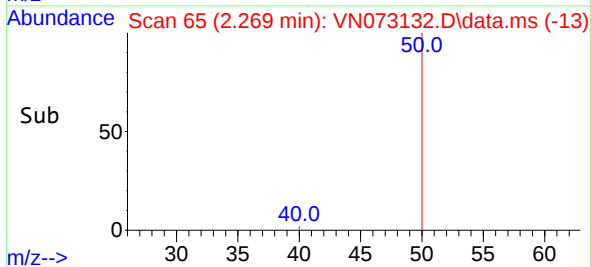
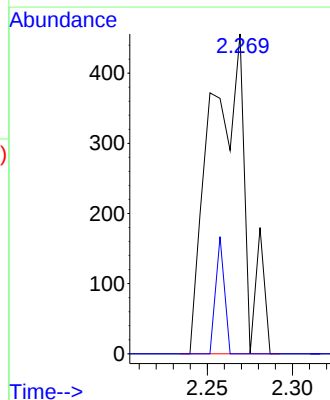
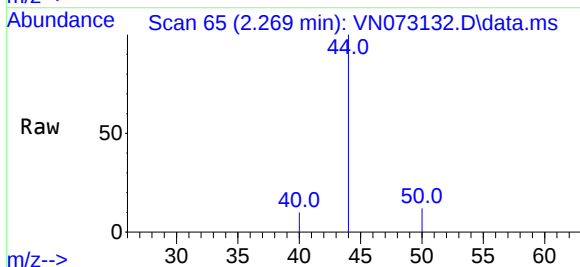
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4

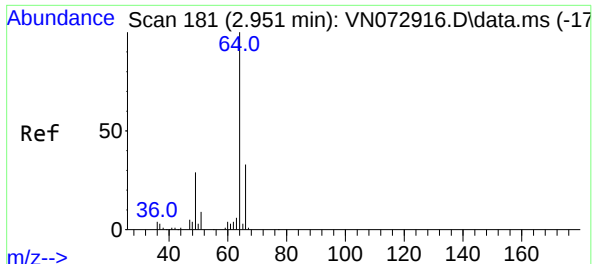
Tgt Ion:168 Resp: 327778
Ion Ratio Lower Upper
168 100
99 56.3 42.3 63.5



#3
Chloromethane
Concen: 0.763 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Tgt Ion: 50 Resp: 657
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

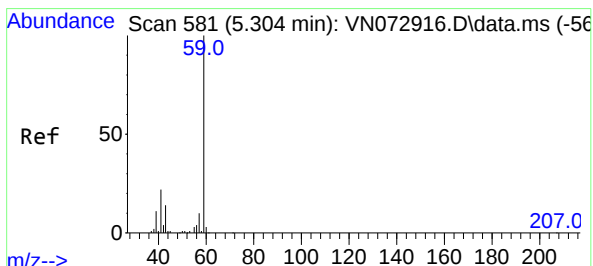
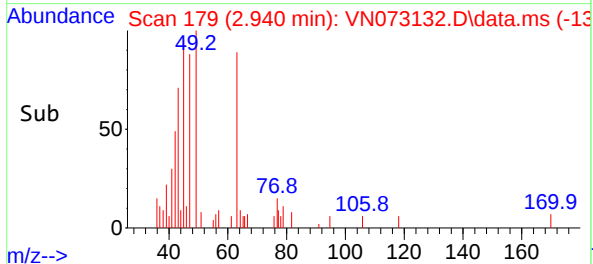
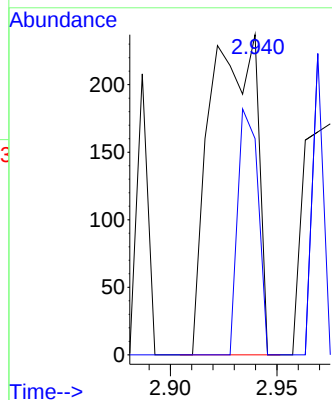
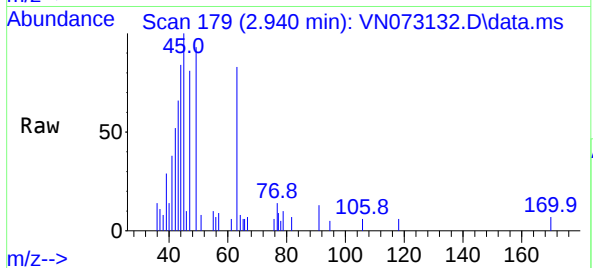




#6
Chloroethane
Concen: 0.208 ug/l
RT: 2.940 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

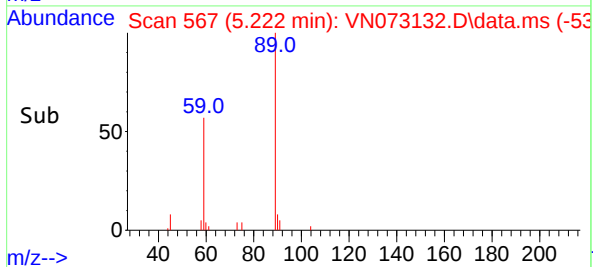
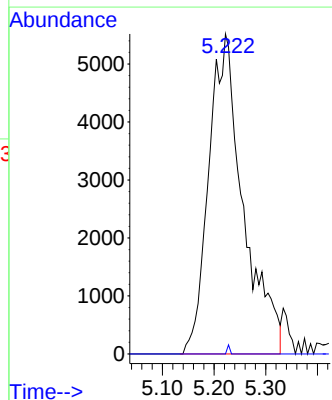
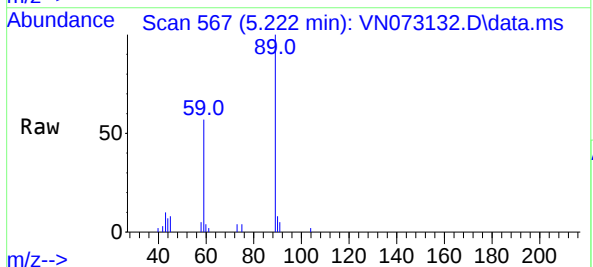
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4

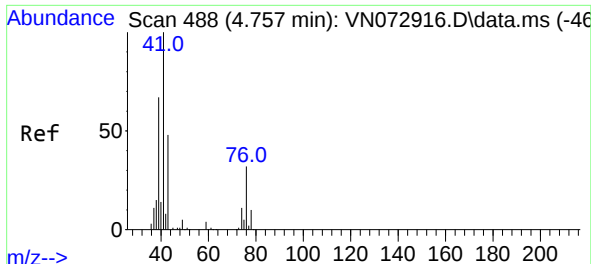
Tgt Ion: 64 Resp: 365
Ion Ratio Lower Upper
64 100
66 67.5 26.2 39.4#



#11
Tert butyl alcohol
Concen: 22.320 ug/l
RT: 5.222 min Scan# 567
Delta R.T. -0.082 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Tgt Ion: 59 Resp: 25550
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#14

Allyl chloride

Concen: 0.626 ug/l

RT: 4.769 min Scan# 490

Delta R.T. 0.012 min

Lab File: VN073132.D

Acq: 26 Jun 2022 02:05

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-4

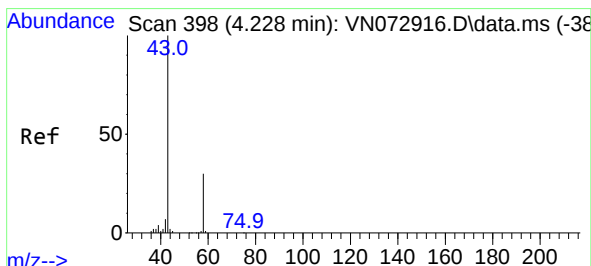
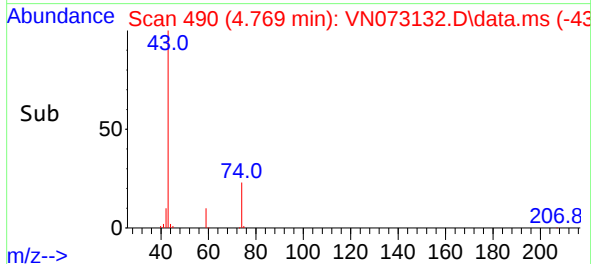
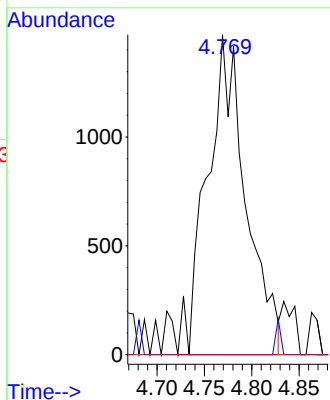
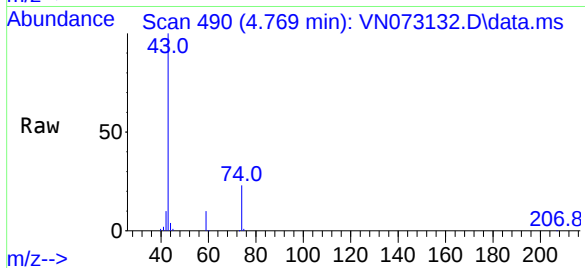
Tgt Ion: 41 Resp: 4197

Ion Ratio Lower Upper

41 100

39 0.0 53.2 79.8#

76 0.0 29.9 44.9#



#16

Acetone

Concen: 2.897 ug/l

RT: 4.263 min Scan# 404

Delta R.T. 0.035 min

Lab File: VN073132.D

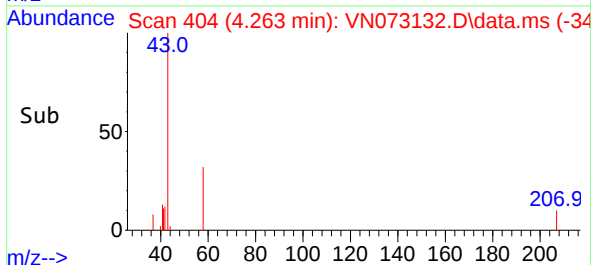
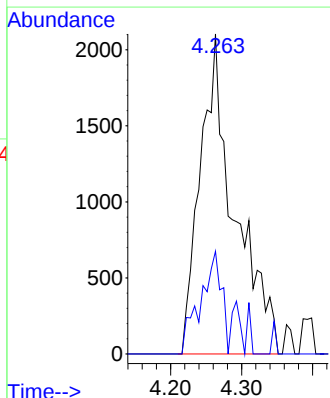
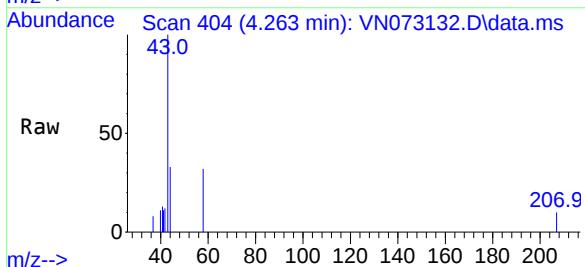
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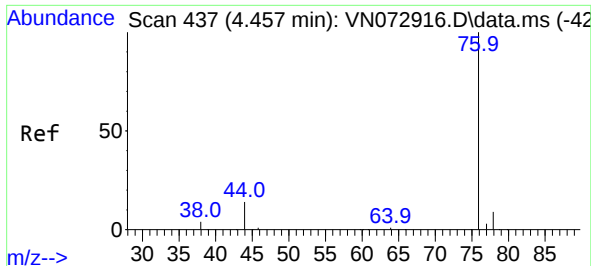
Tgt Ion: 43 Resp: 7058

Ion Ratio Lower Upper

43 100

58 32.1 26.0 39.0

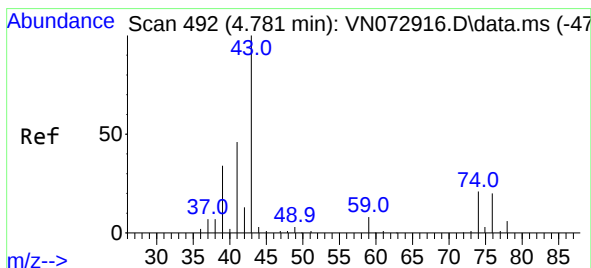
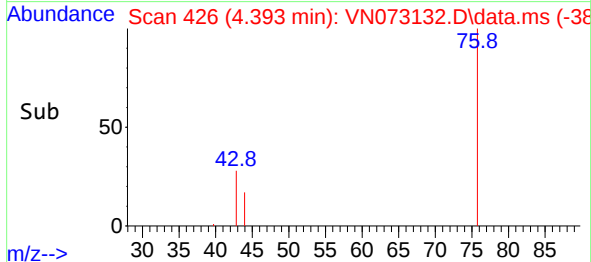
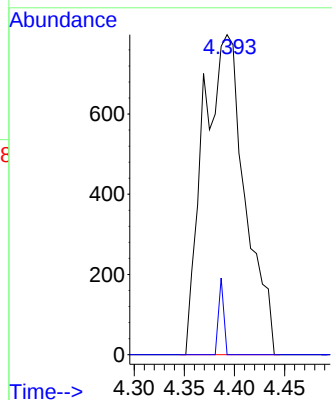
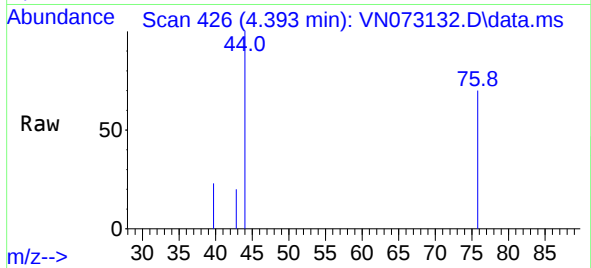




#17
Carbon Disulfide
Concen: 0.287 ug/l
RT: 4.393 min Scan# 41
Delta R.T. -0.065 min
Lab File: VN073132.D
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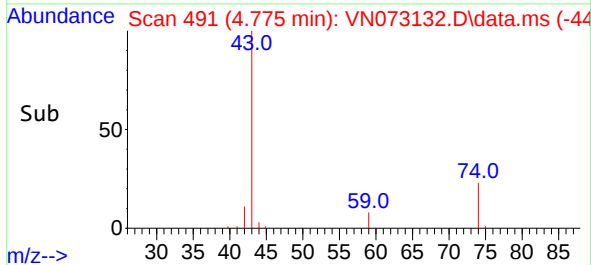
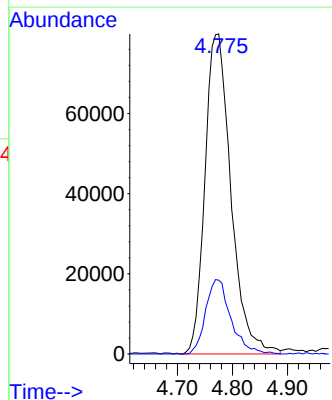
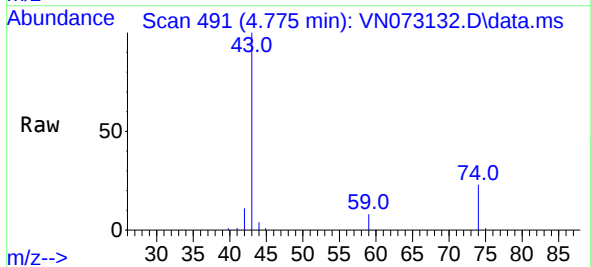
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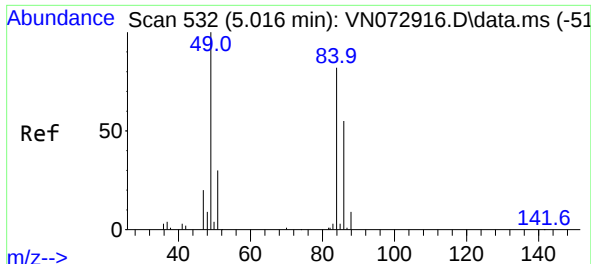
Tgt Ion: 76 Resp: 2306
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 40.466 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Tgt Ion: 43 Resp: 262496
Ion Ratio Lower Upper
43 100
74 22.5 21.6 32.4



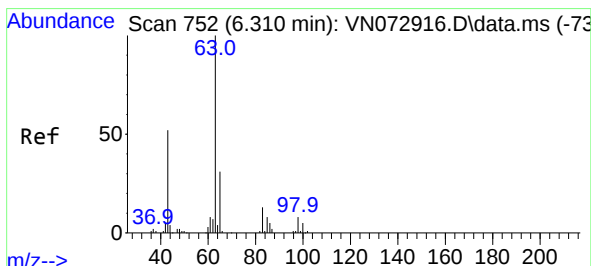
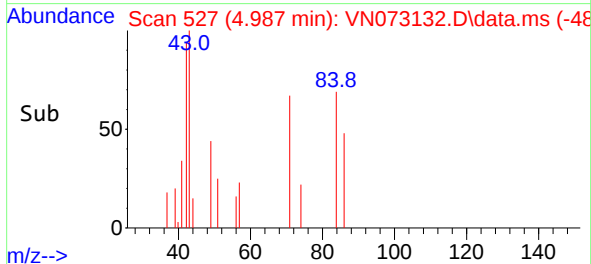
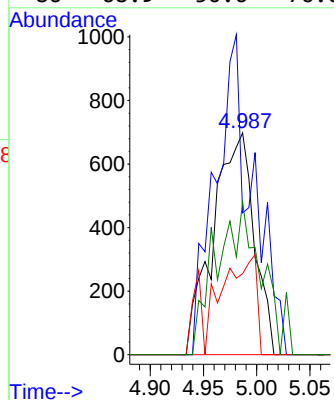
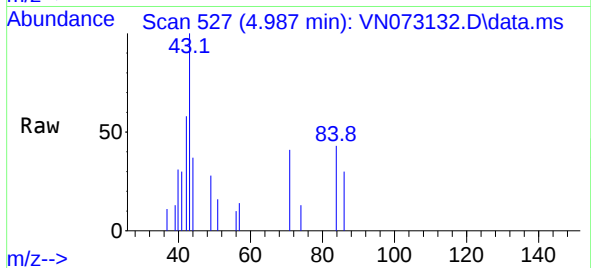


#20
Methylene Chloride
Concen: 0.256 ug/l
RT: 4.987 min Scan# 51
Delta R.T. -0.029 min
Lab File: VN073132.D
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Tgt Ion: 84 Resp: 1874

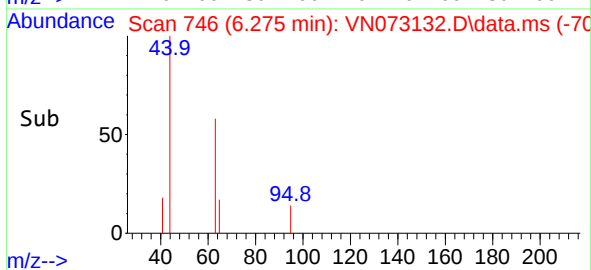
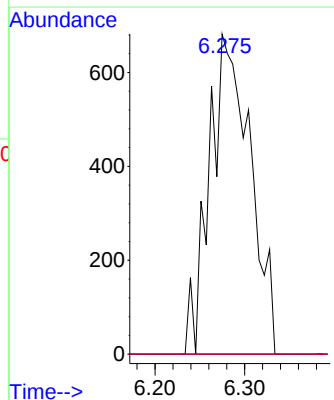
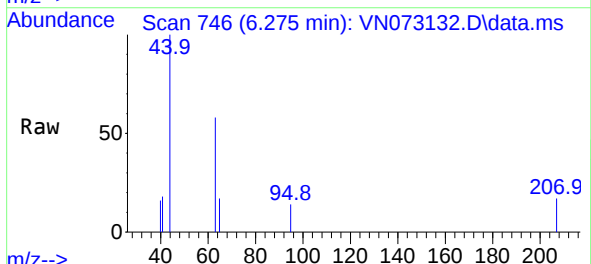
Ion	Ratio	Lower	Upper
84	100		
49	63.9	88.3	132.5#
51	36.5	28.2	42.2
86	68.9	50.6	76.0

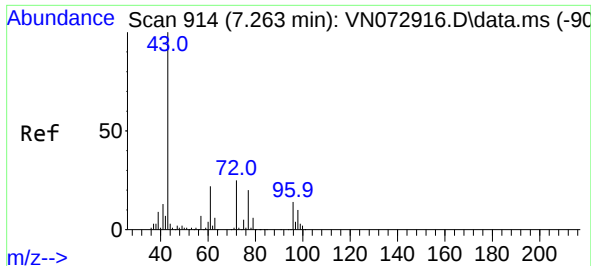


#24
1,1-Dichloroethane
Concen: 0.329 ug/l
RT: 6.275 min Scan# 746
Delta R.T. -0.035 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Tgt Ion: 63 Resp: 2153

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.5	10.4#
100	0.0	2.3	6.8#

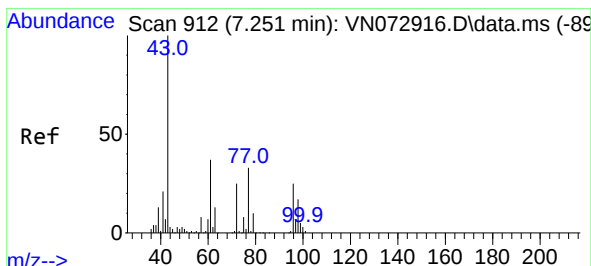
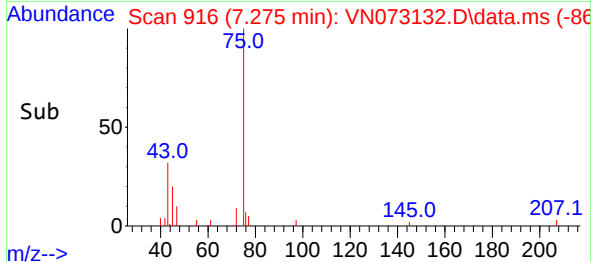
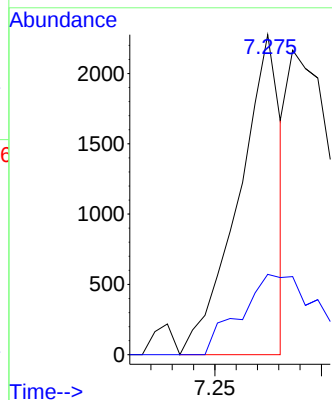
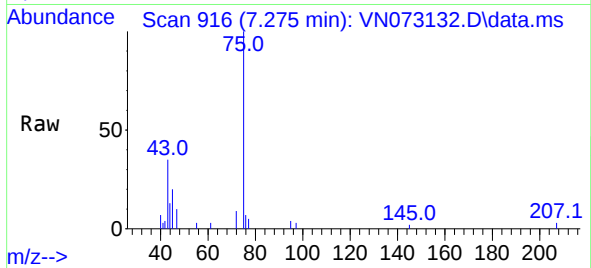




#25
2-Butanone
Concen: 0.808 ug/l
RT: 7.275 min Scan# 916
Delta R.T. 0.012 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

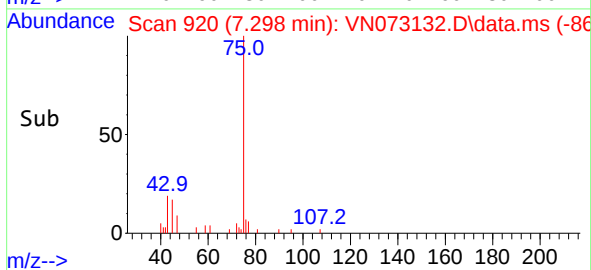
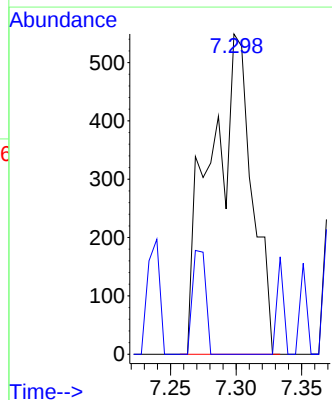
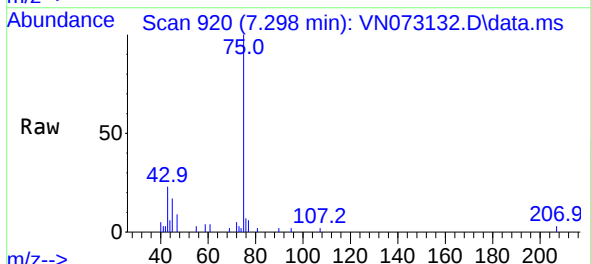
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4

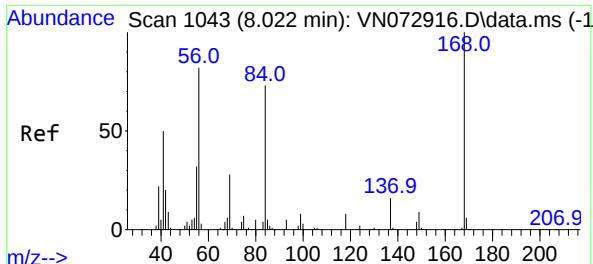
Tgt Ion: 43 Resp: 3123
Ion Ratio Lower Upper
43 100
72 25.1 23.7 35.5



#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.298 min Scan# 920
Delta R.T. 0.047 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Tgt Ion: 77 Resp: 1203
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#





#31

Cyclohexane

Concen: 1.741 ug/l

RT: 8.004 min Scan# 1101

Delta R.T. -0.018 min

Lab File: VN073132.D

Acq: 26 Jun 2022 02:05

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-4

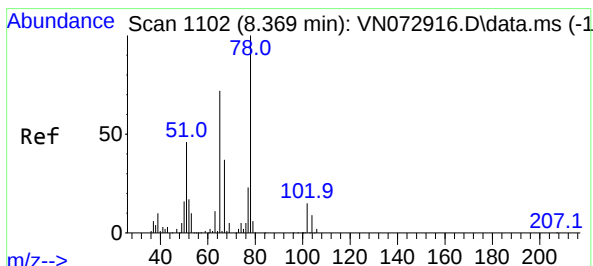
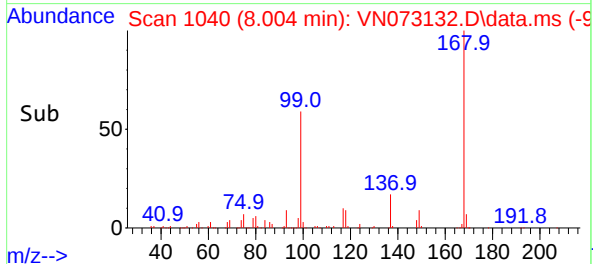
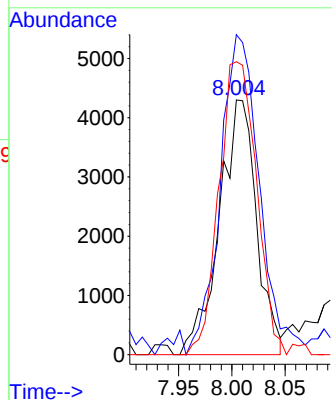
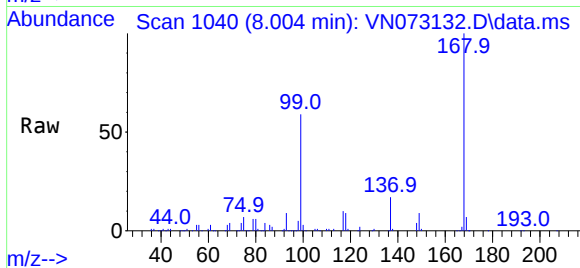
Tgt Ion: 56 Resp: 10437

Ion Ratio Lower Upper

56 100

69 116.0 27.8 41.8#

84 115.0 76.9 115.3



#33

1,2-Dichloroethane-d4

Concen: 42.475 ug/l

RT: 8.363 min Scan# 1101

Delta R.T. -0.006 min

Lab File: VN073132.D

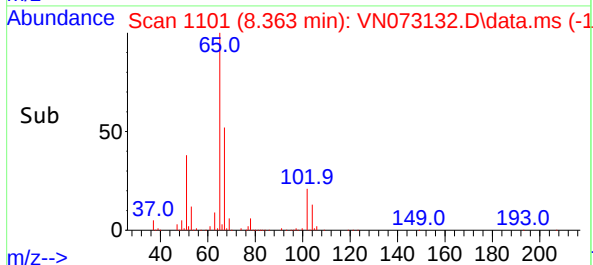
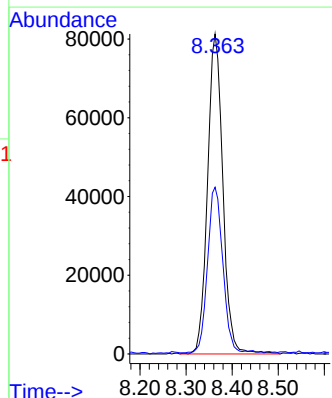
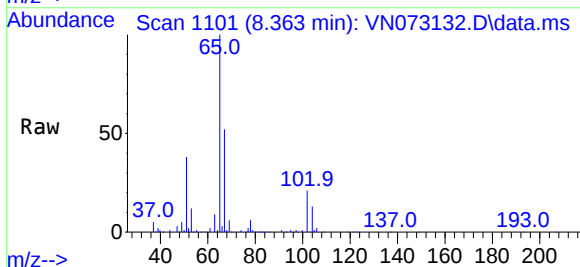
Acq: 26 Jun 2022 02:05

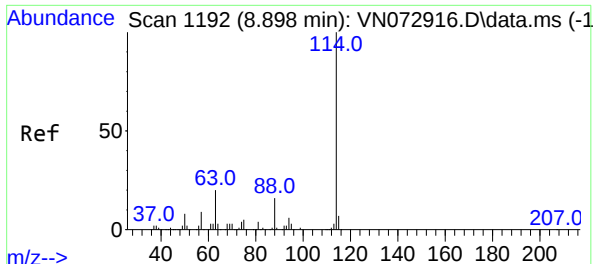
Tgt Ion: 65 Resp: 188228

Ion Ratio Lower Upper

65 100

67 51.2 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: VN073132.D

Acq: 26 Jun 2022 02:05

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-4

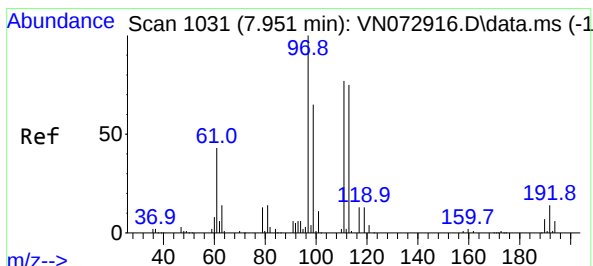
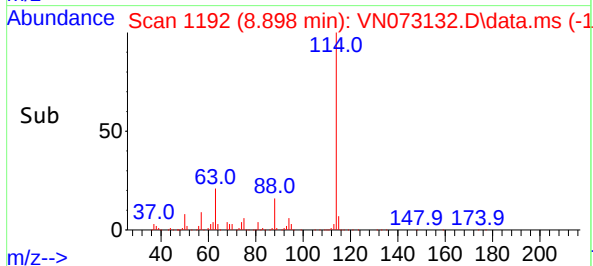
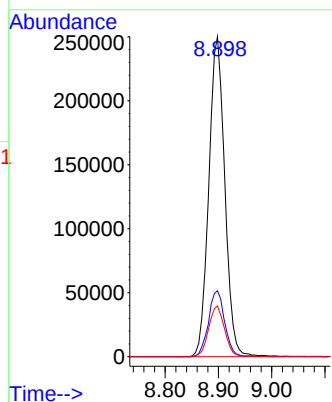
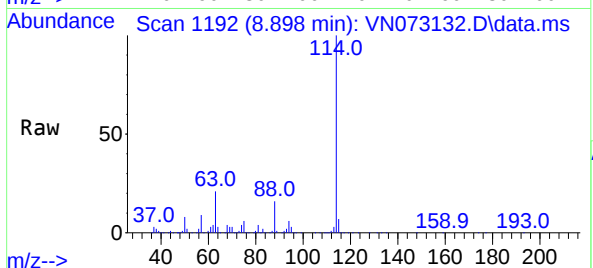
Tgt Ion:114 Resp: 522152

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.0

88 15.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.773 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073132.D

Acq: 26 Jun 2022 02:05

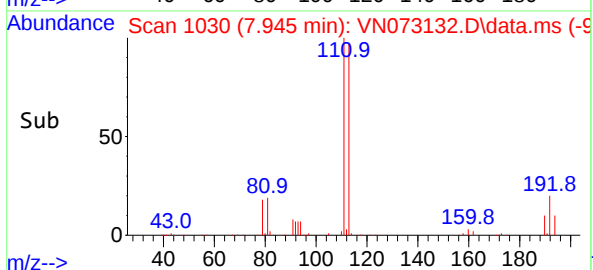
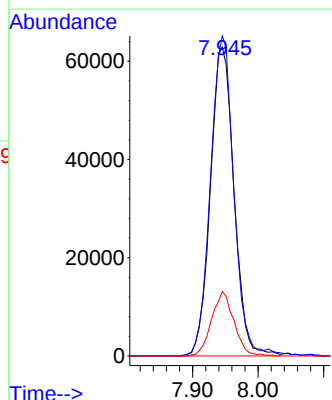
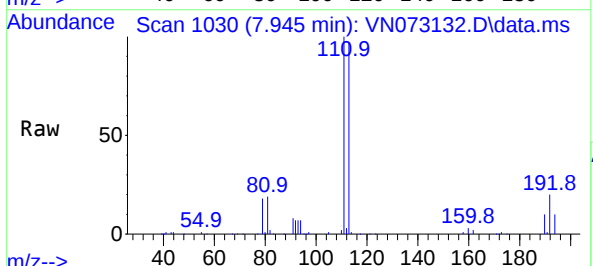
Tgt Ion:113 Resp: 157410

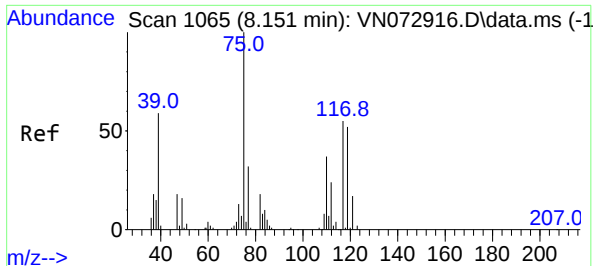
Ion Ratio Lower Upper

113 100

111 101.0 81.4 122.0

192 19.8 17.0 25.6





#36

1,1-Dichloropropene

Concen: 5.930 ug/l

RT: 8.010 min Scan# 1

Delta R.T. -0.141 min

Lab File: VN073132.D

Acq: 26 Jun 2022 02:05

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-4

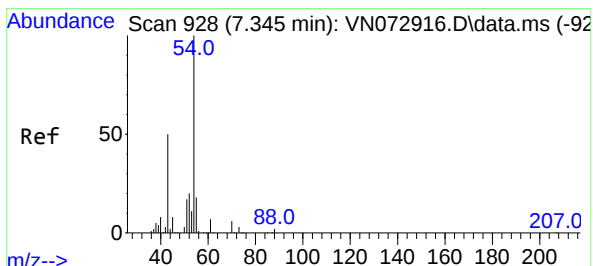
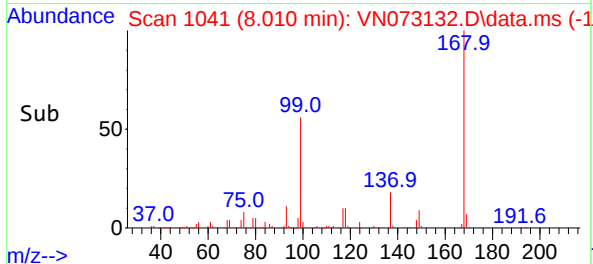
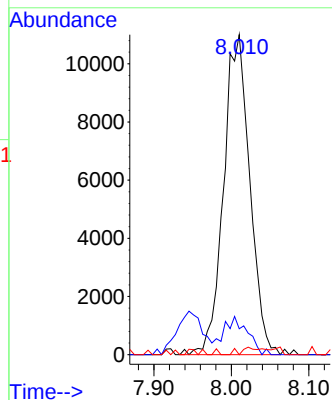
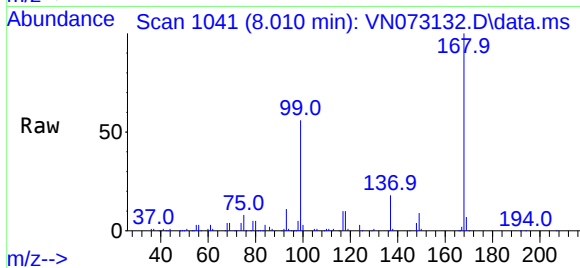
Tgt Ion: 75 Resp: 25895

Ion Ratio Lower Upper

75 100

110 11.0 18.3 54.8#

77 1.4 25.1 37.7#



#37

Ethyl Acetate

Concen: 0.447 ug/l

RT: 7.275 min Scan# 916

Delta R.T. -0.070 min

Lab File: VN073132.D

Acq: 26 Jun 2022 02:05

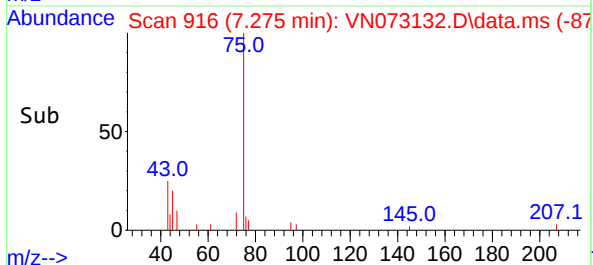
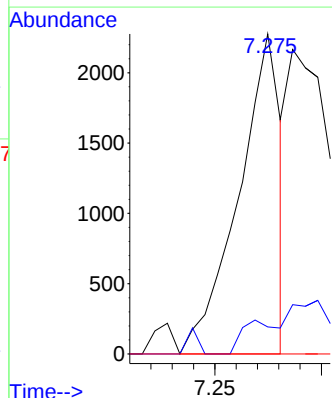
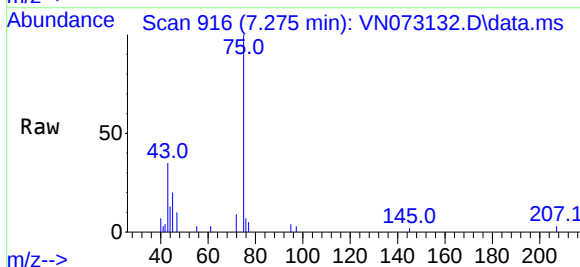
Tgt Ion: 43 Resp: 3123

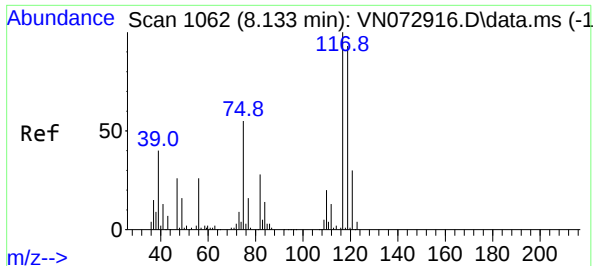
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

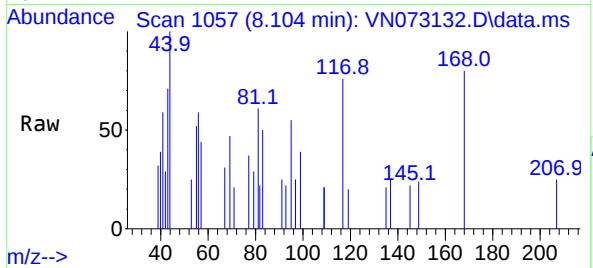
70 0.0 9.3 13.9#



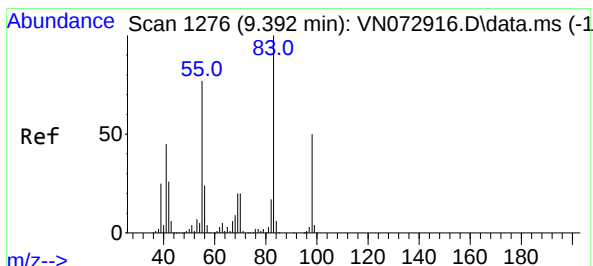
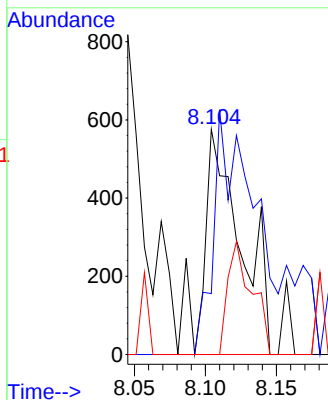
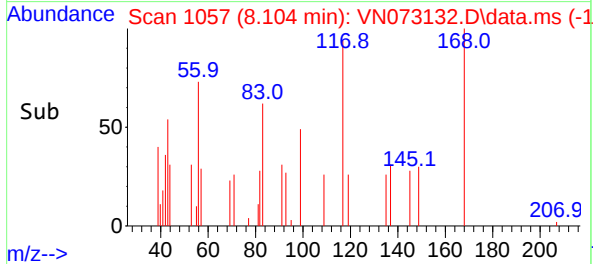


#38
Carbon Tetrachloride
Concen: 0.228 ug/l
RT: 8.104 min Scan# 1057
Delta R.T. -0.029 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4

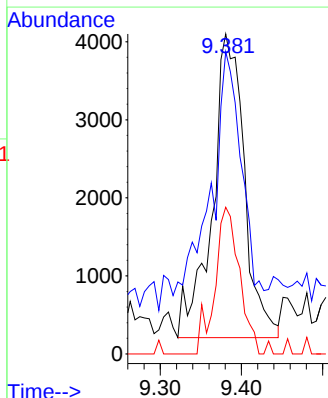
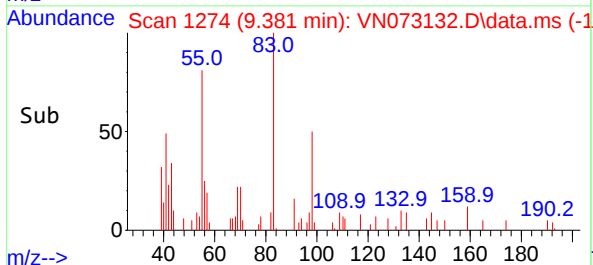
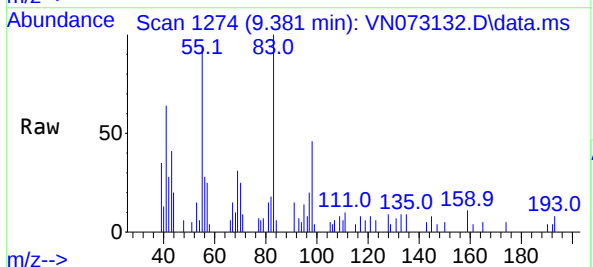


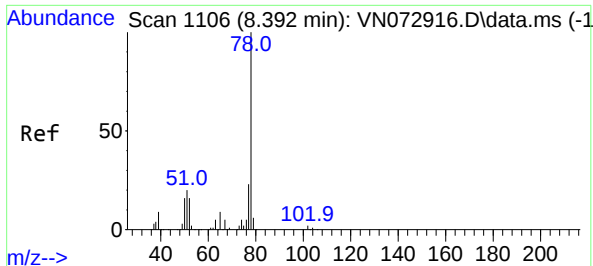
Tgt Ion:117 Resp: 1048
Ion Ratio Lower Upper
117 100
119 27.1 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 2.025 ug/l
RT: 9.381 min Scan# 1274
Delta R.T. -0.012 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Tgt Ion: 83 Resp: 10660
Ion Ratio Lower Upper
83 100
55 75.8 57.8 86.8
98 48.3 39.4 59.2

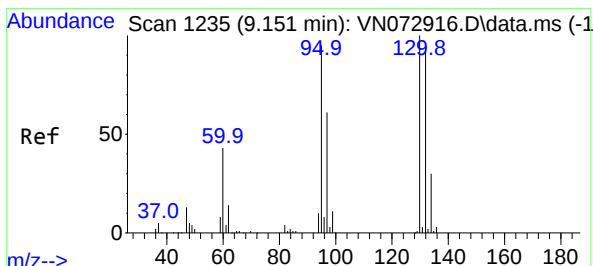
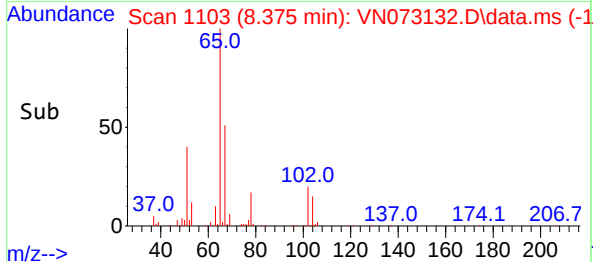
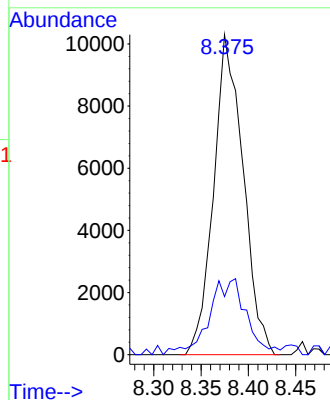
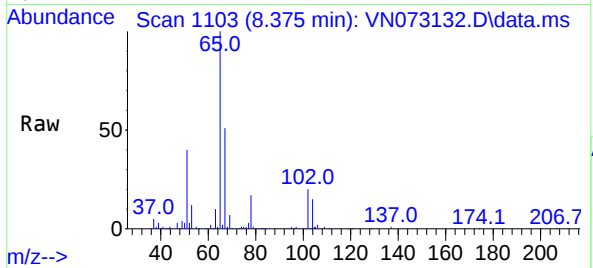




#40
Benzene
Concen: 1.624 ug/l
RT: 8.375 min Scan# 1106
Delta R.T. -0.018 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

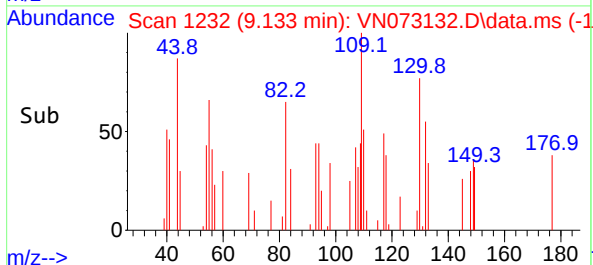
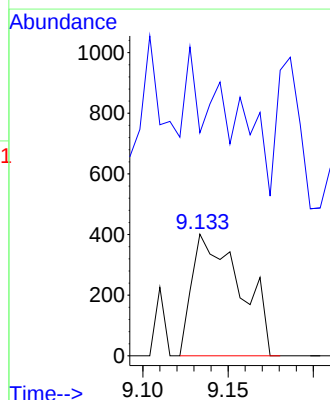
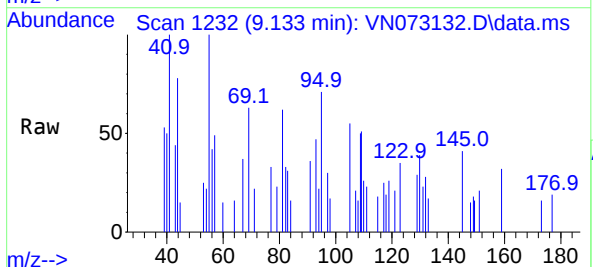
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4

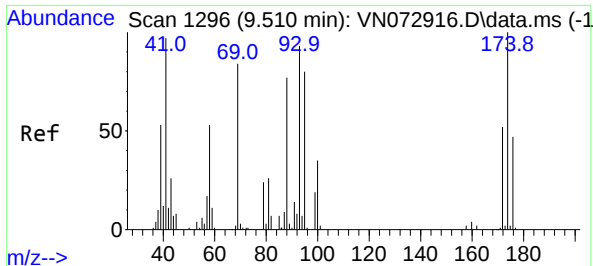
Tgt Ion: 78 Resp: 22294
Ion Ratio Lower Upper
78 100
77 16.7 19.4 29.0#



#44
Trichloroethene
Concen: 0.226 ug/l
RT: 9.133 min Scan# 1232
Delta R.T. -0.018 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Tgt Ion: 130 Resp: 787
Ion Ratio Lower Upper
130 100
95 3.7 0.0 186.8

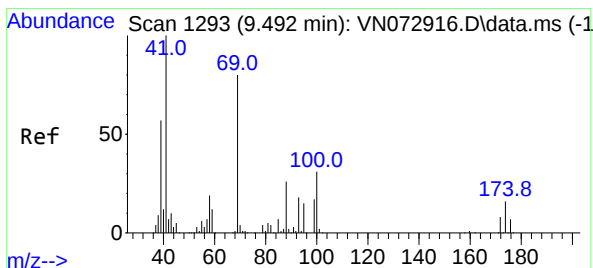
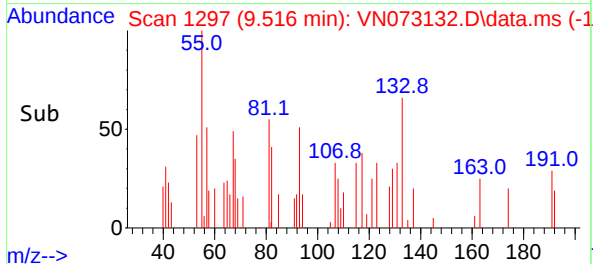
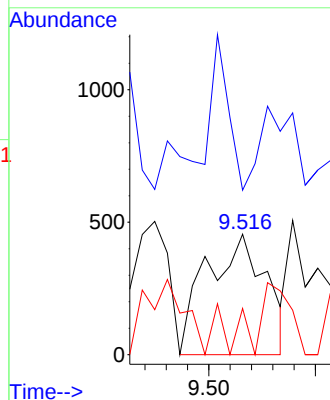
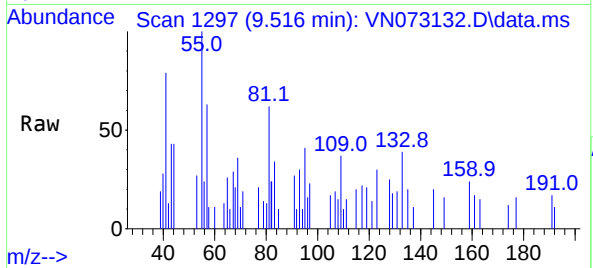




#46
Dibromomethane
Concen: 0.371 ug/l
RT: 9.516 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

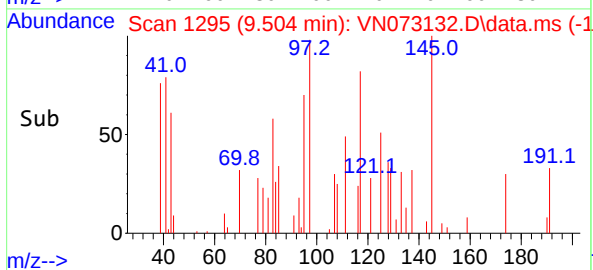
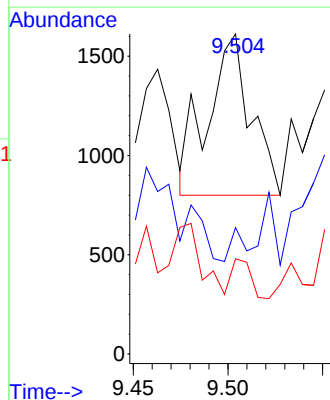
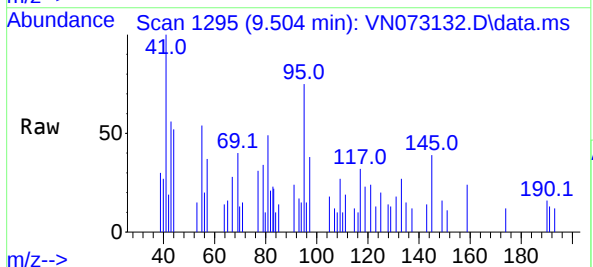
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4

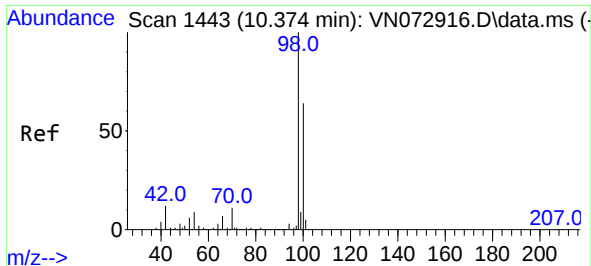
Tgt Ion: 93 Resp: 879
Ion Ratio Lower Upper
93 100
95 57.6 66.9 100.3#
174 7.7 86.6 130.0#



#48
Methyl methacrylate
Concen: 0.283 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.012 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Tgt Ion: 41 Resp: 1290
Ion Ratio Lower Upper
41 100
69 19.8 74.7 112.1#
39 10.7 45.6 68.4#

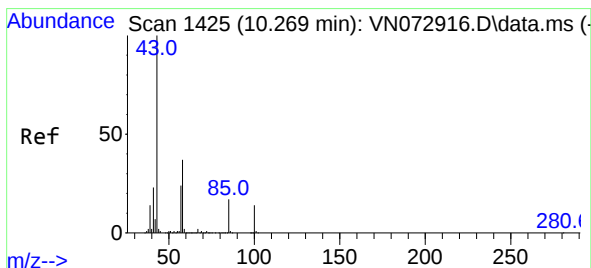
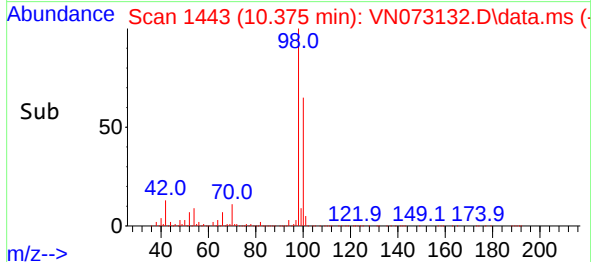
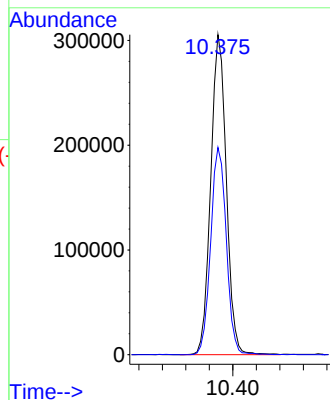
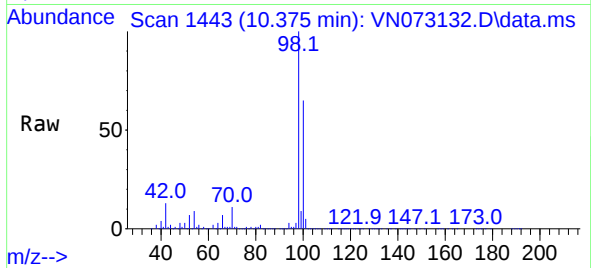




#50
Toluene-d8
Concen: 46.848 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

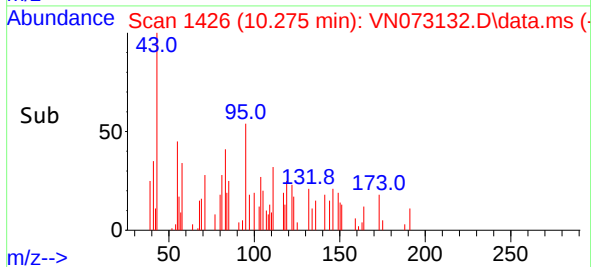
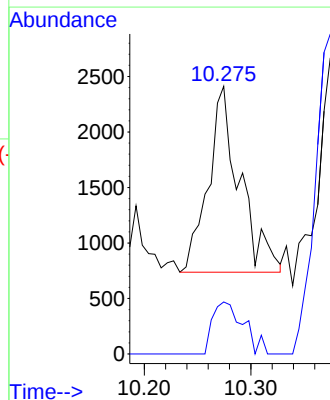
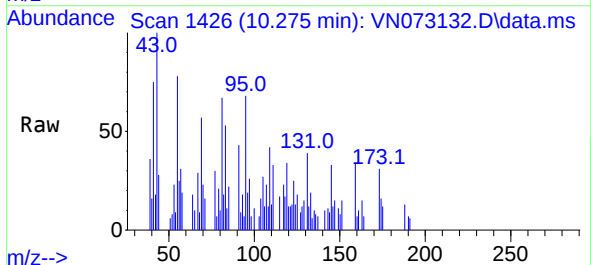
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4

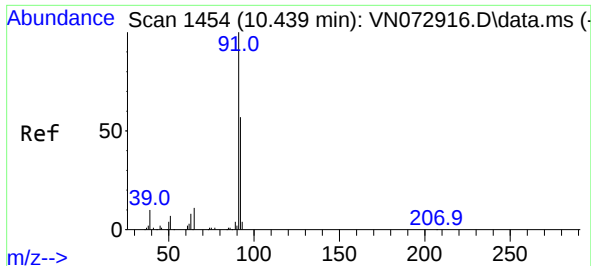
Tgt Ion: 98 Resp: 562599
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.528 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Tgt Ion: 43 Resp: 3439
Ion Ratio Lower Upper
43 100
58 27.4 34.1 51.1#

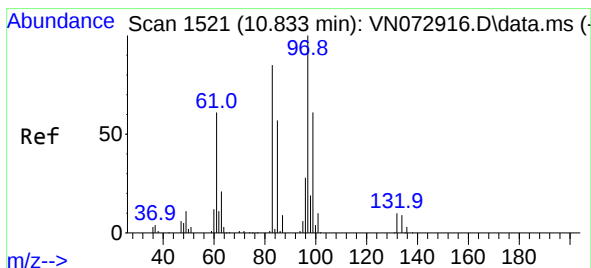
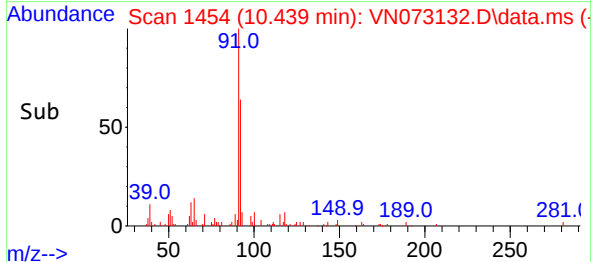
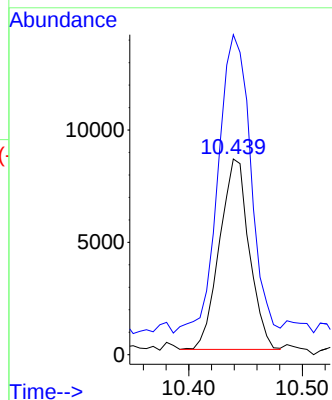
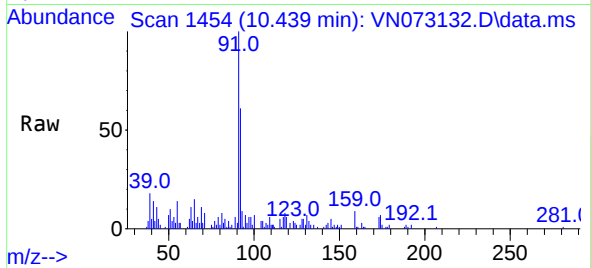




#52
Toluene
Concen: 1.827 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

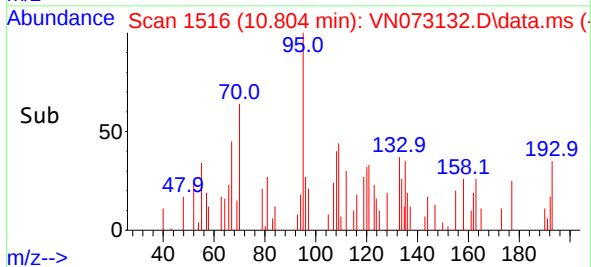
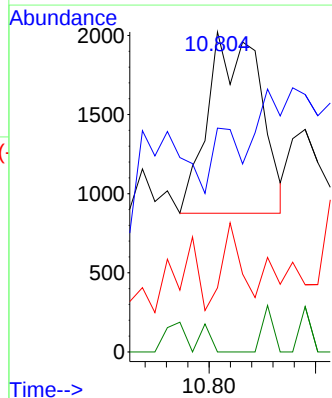
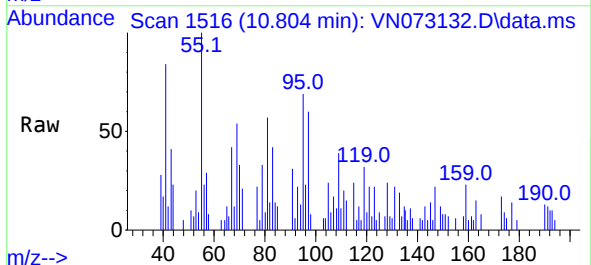
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4

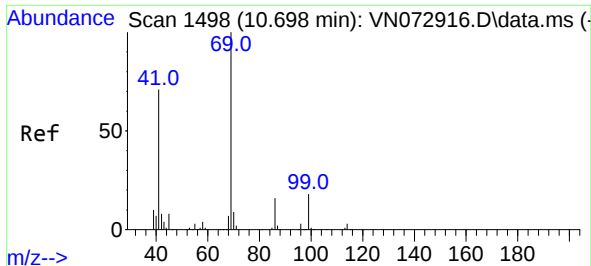
Tgt Ion: 92 Resp: 15397
Ion Ratio Lower Upper
92 100
91 172.6 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 0.526 ug/l
RT: 10.804 min Scan# 1516
Delta R.T. -0.029 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Tgt Ion: 97 Resp: 1947
Ion Ratio Lower Upper
97 100
83 16.2 66.2 99.4#
85 1.3 43.9 65.9#
99 0.0 50.6 76.0#

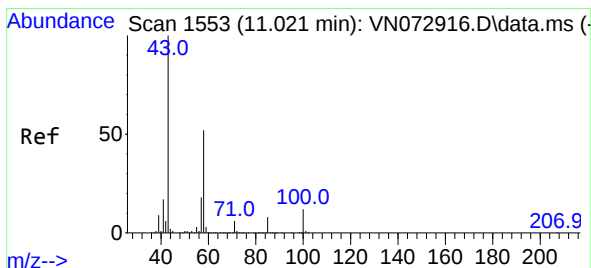
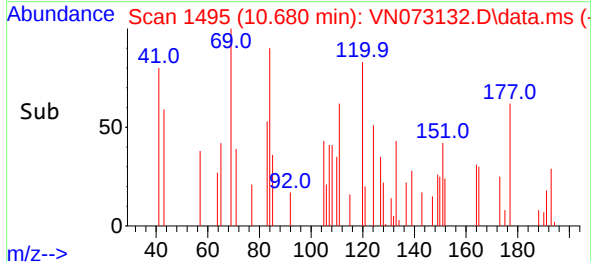
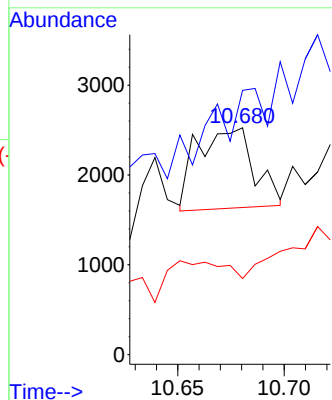
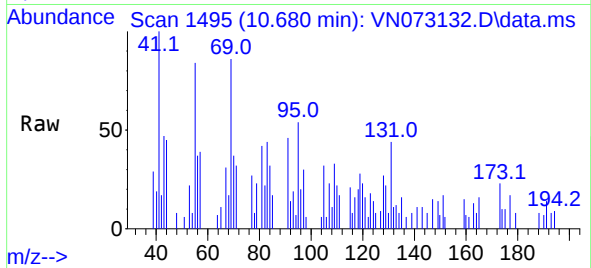




#56
Ethyl methacrylate
Concen: 0.281 ug/l
RT: 10.680 min Scan# 1495
Delta R.T. -0.018 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

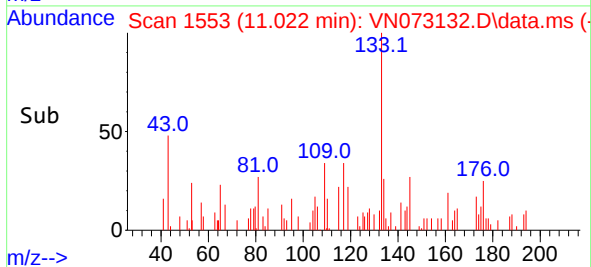
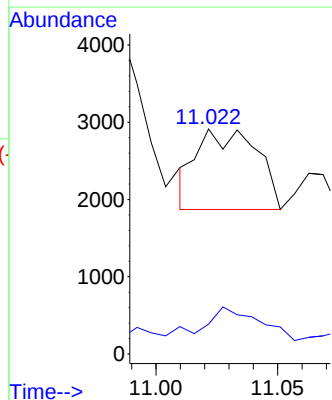
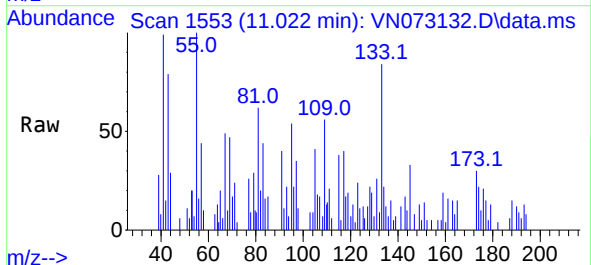
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4

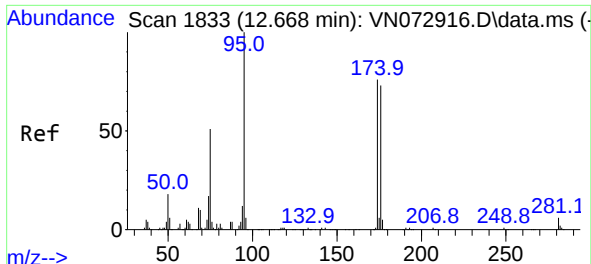
Tgt Ion: 69 Resp: 1665
Ion Ratio Lower Upper
69 100
41 107.3 47.8 71.6#
39 0.0 27.3 40.9#



#59
2-Hexanone
Concen: 0.350 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Tgt Ion: 43 Resp: 1763
Ion Ratio Lower Upper
43 100
58 74.5 29.7 89.1

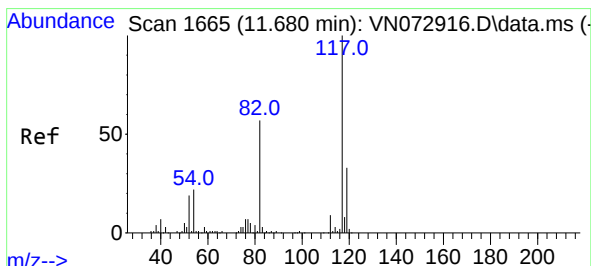
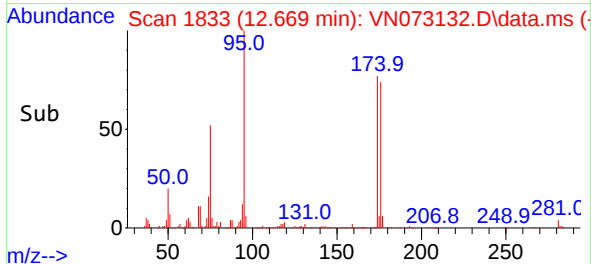
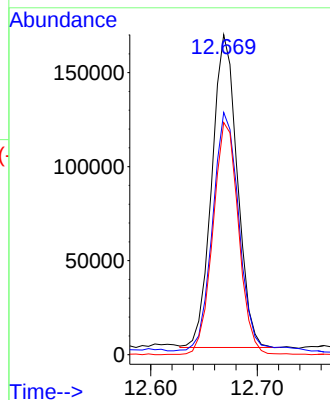
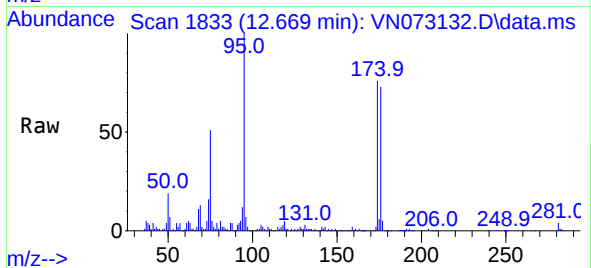




#62
4-Bromofluorobenzene
Concen: 63.785 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

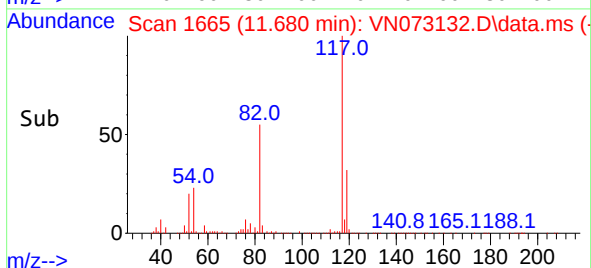
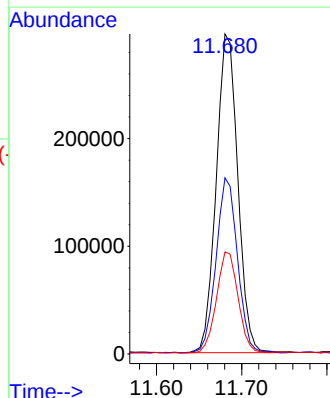
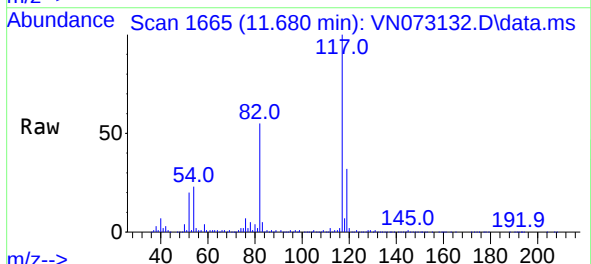
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4

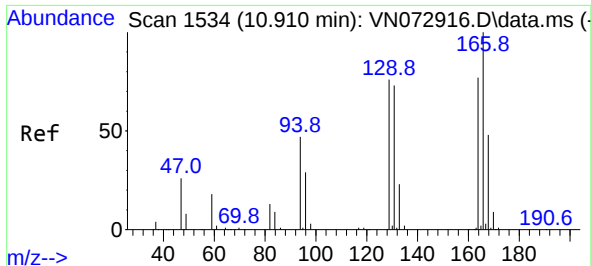
Tgt Ion: 95 Resp: 275445
Ion Ratio Lower Upper
95 100
174 84.3 0.0 167.6
176 75.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Tgt Ion: 117 Resp: 519914
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 31.7 25.4 38.0



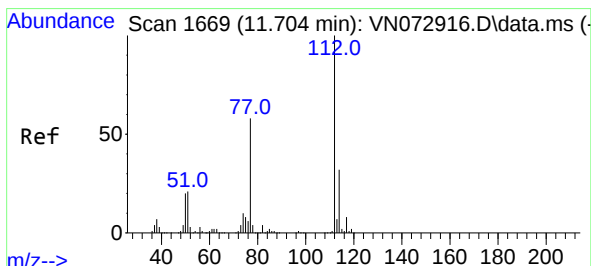
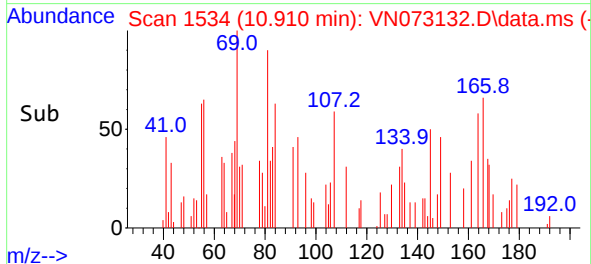
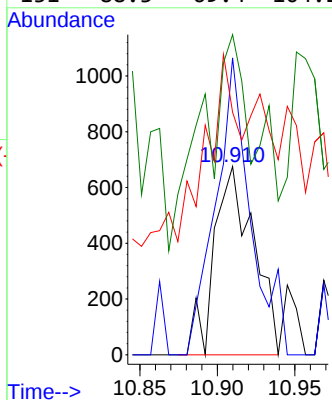
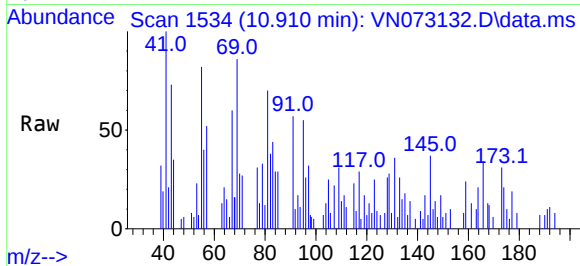


#64
Tetrachloroethene
Concen: 0.379 ug/l
RT: 10.910 min Scan# 1198
Delta R.T. 0.000 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4

Tgt Ion:164 Resp: 1198

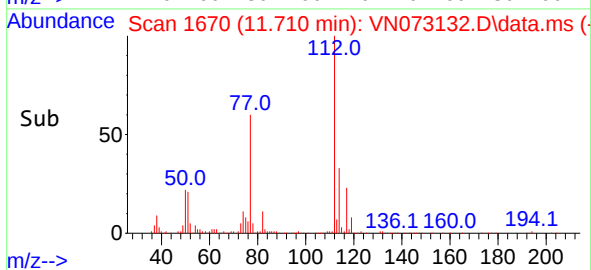
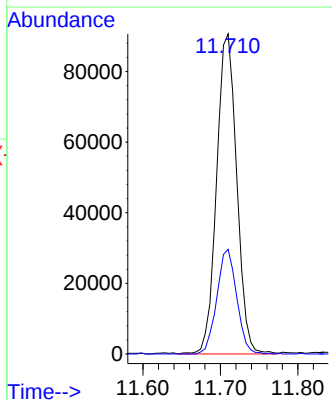
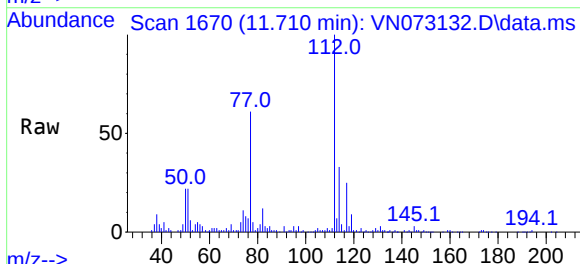
Ion	Ratio	Lower	Upper
164	100		
166	157.8	104.2	156.2#
129	68.7	73.9	110.9#
131	88.3	69.4	104.2

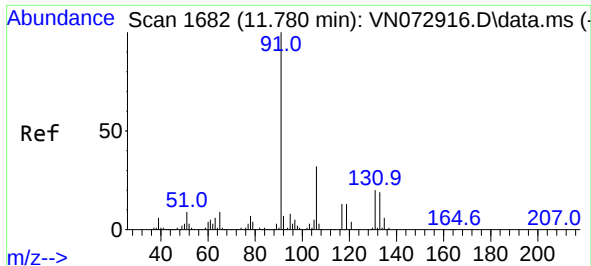


#65
Chlorobenzene
Concen: 16.121 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Tgt Ion:112 Resp: 163684

Ion	Ratio	Lower	Upper
112	100		
114	32.7	25.4	38.2

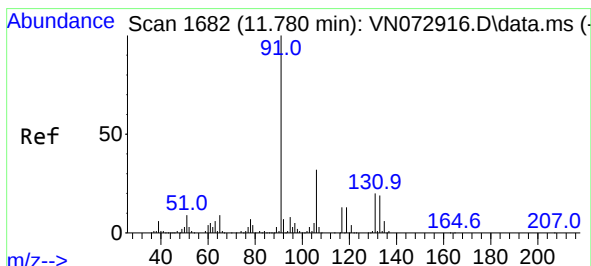
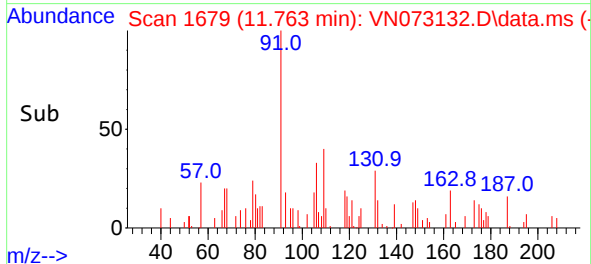
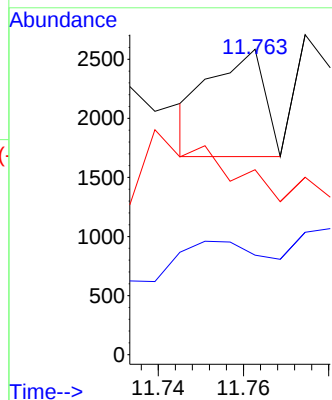
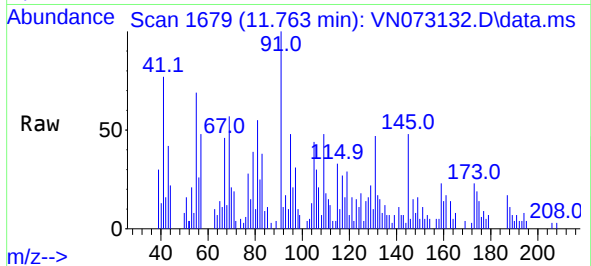




#66
1,1,1,2-Tetrachloroethane
Concen: 0.207 ug/l
RT: 11.763 min Scan# 1176
Delta R.T. -0.018 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

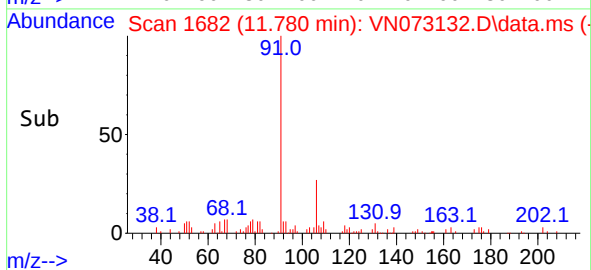
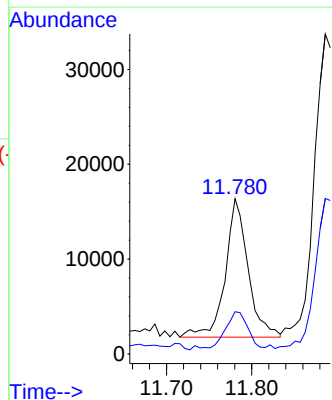
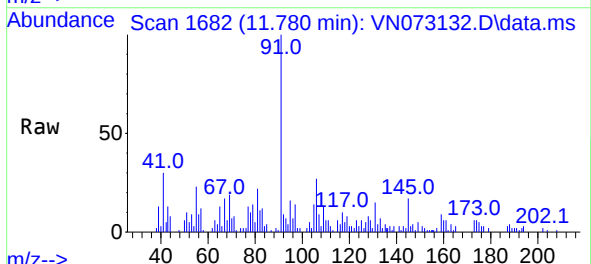
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4

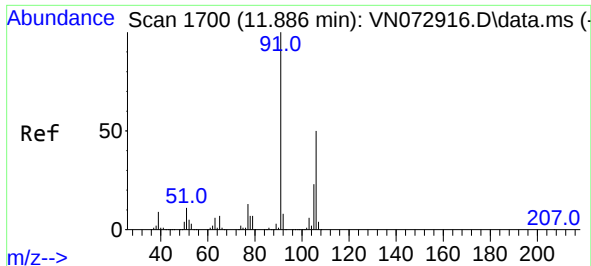
Tgt Ion:131 Resp: 801
Ion Ratio Lower Upper
131 100
133 58.9 47.8 143.4
119 0.0 33.4 100.2#



#67
Ethyl Benzene
Concen: 1.523 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Tgt Ion: 91 Resp: 27214
Ion Ratio Lower Upper
91 100
106 25.1 24.9 37.3

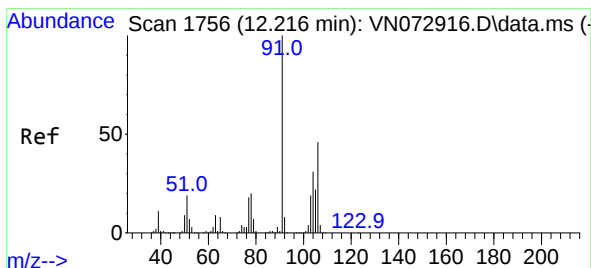
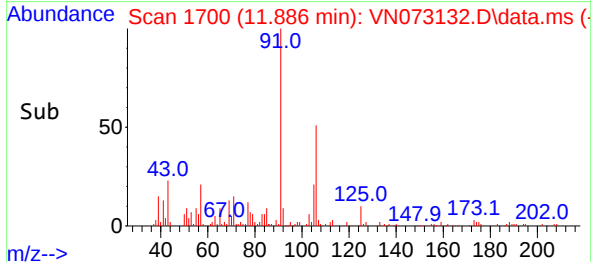
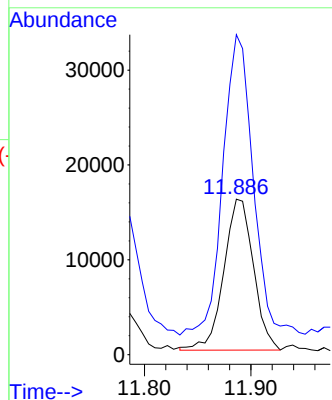
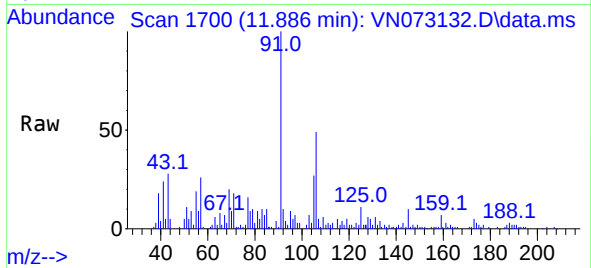




#68
m/p-Xylenes
Concen: 4.382 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

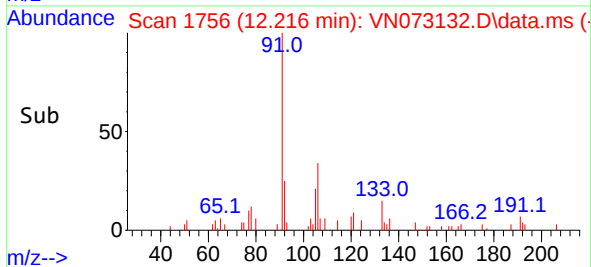
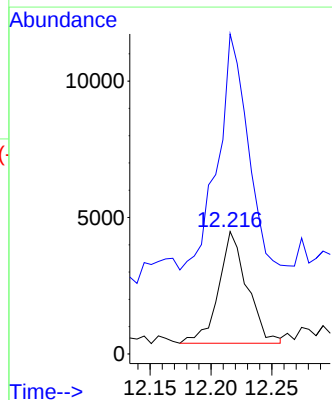
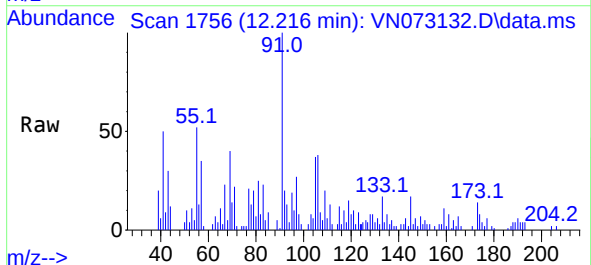
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4

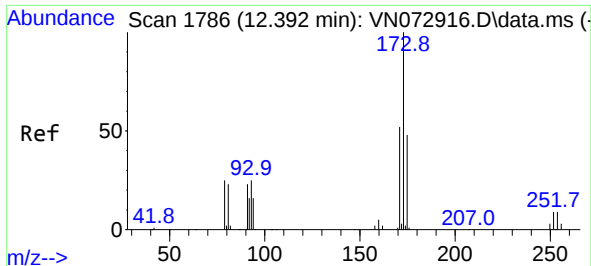
Tgt Ion:106 Resp: 30721
Ion Ratio Lower Upper
106 100
91 211.1 158.9 238.3



#69
o-Xylene
Concen: 0.958 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Tgt Ion:106 Resp: 6710
Ion Ratio Lower Upper
106 100
91 227.9 106.0 318.0

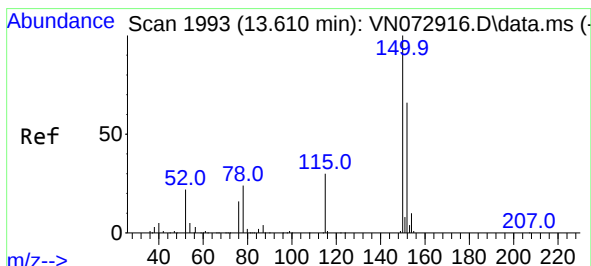
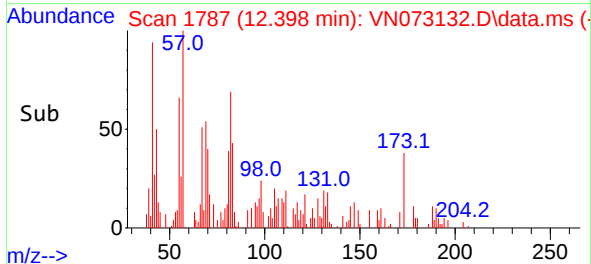
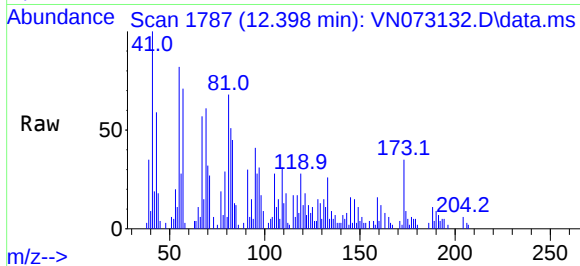




#71
Bromoform
Concen: 1.310 ug/l
RT: 12.398 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

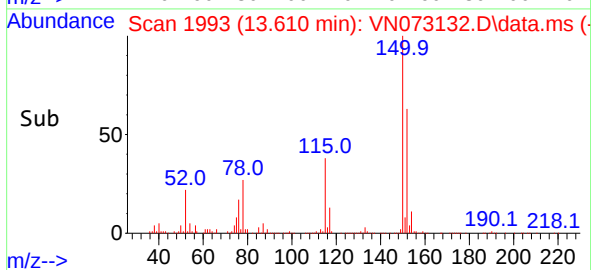
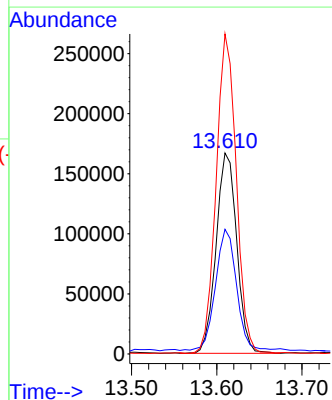
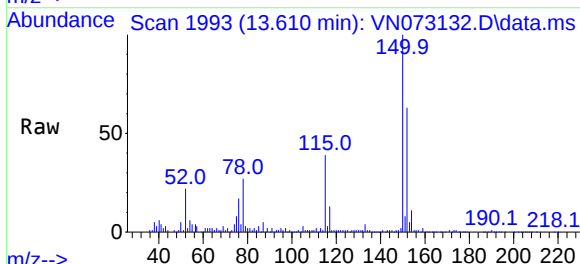
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4

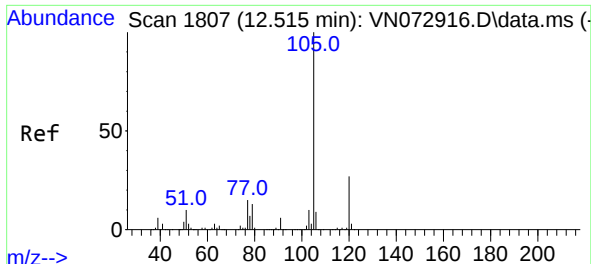
Tgt Ion:173 Resp: 3816
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Tgt Ion:152 Resp: 281294
Ion Ratio Lower Upper
152 100
115 60.9 28.9 86.7
150 155.2 0.0 356.2

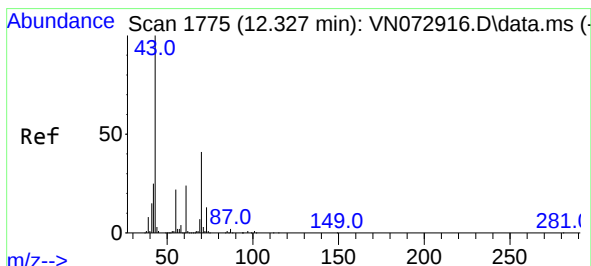
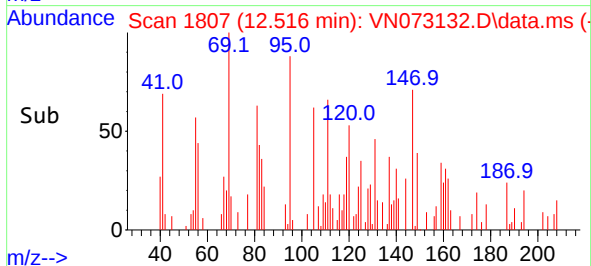
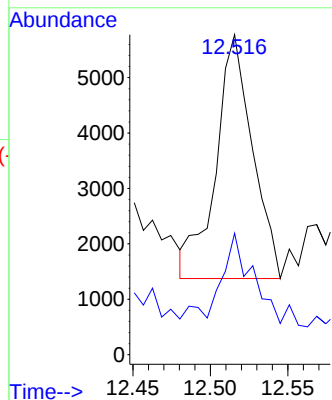
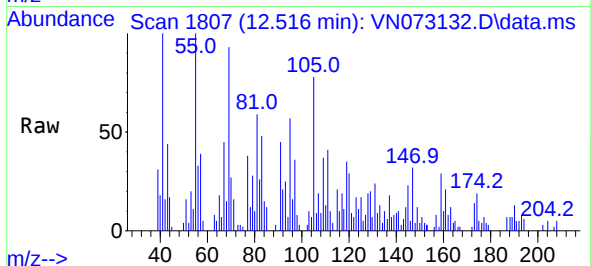




#73
Isopropylbenzene
Concen: 0.332 ug/l
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

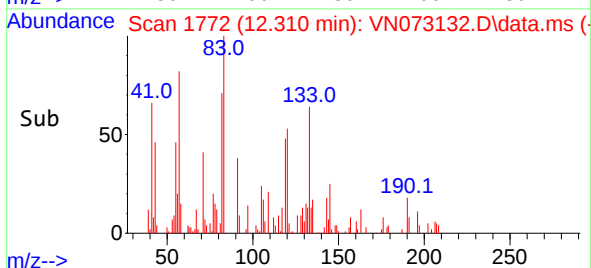
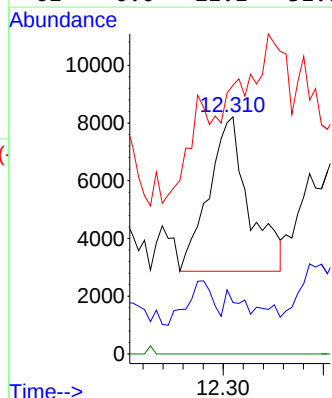
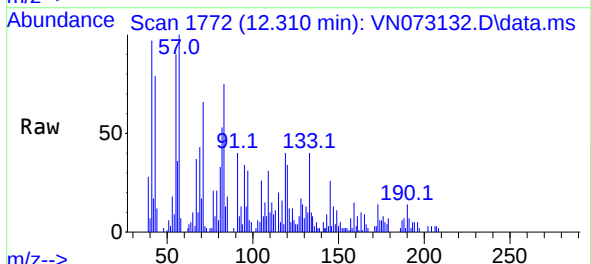
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4

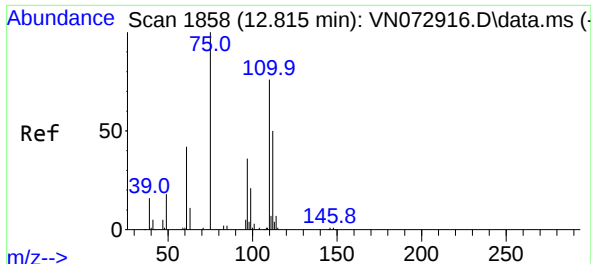
Tgt Ion:105 Resp: 7234
Ion Ratio Lower Upper
105 100
120 37.7 13.5 40.4



#74
N-ethyl acetate
Concen: 1.313 ug/l
RT: 12.310 min Scan# 1772
Delta R.T. -0.018 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Tgt Ion: 43 Resp: 14824
Ion Ratio Lower Upper
43 100
70 7.4 39.0 58.4#
55 14.9 21.1 31.7#
61 0.0 21.1 31.7#

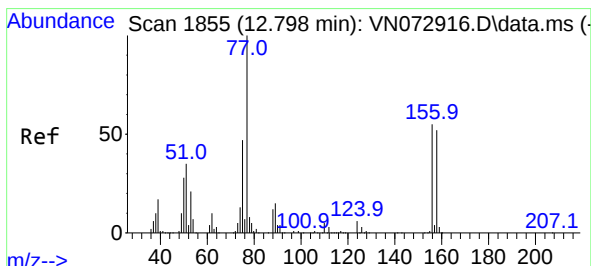
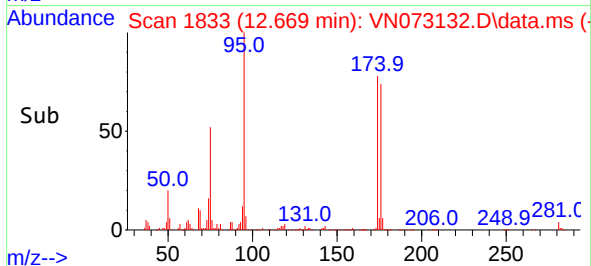
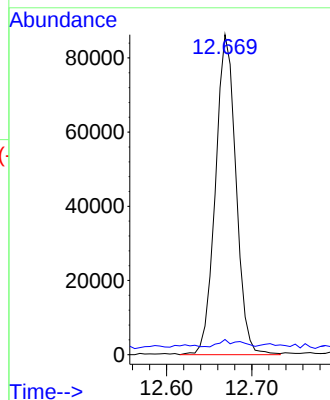
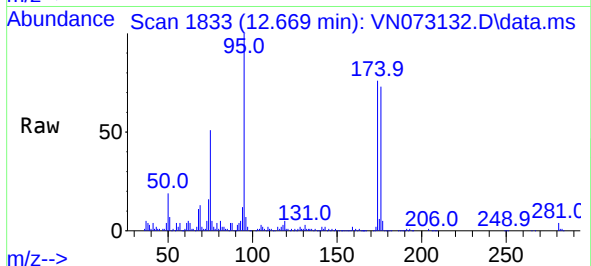




#76
1,2,3-Trichloropropane
Concen: 21.198 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

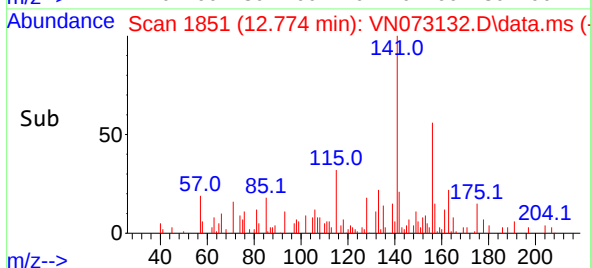
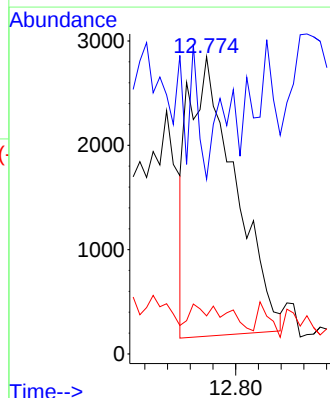
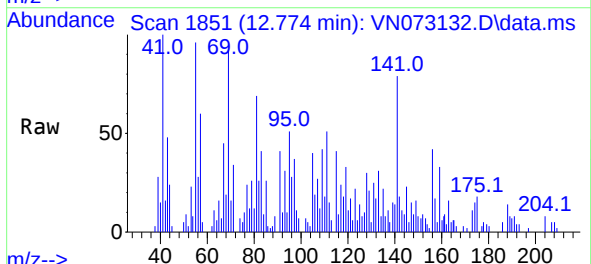
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4

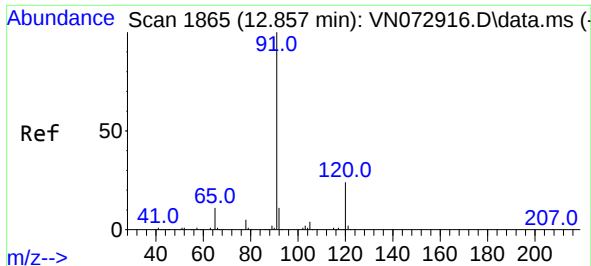
Tgt Ion: 75 Resp: 144571
Ion Ratio Lower Upper
75 100
77 2.4 98.5 295.5#



#77
Bromobenzene
Concen: 1.462 ug/l
RT: 12.774 min Scan# 1851
Delta R.T. -0.023 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Tgt Ion: 156 Resp: 7620
Ion Ratio Lower Upper
156 100
77 8.4 100.5 301.5#
158 0.0 48.9 146.6#

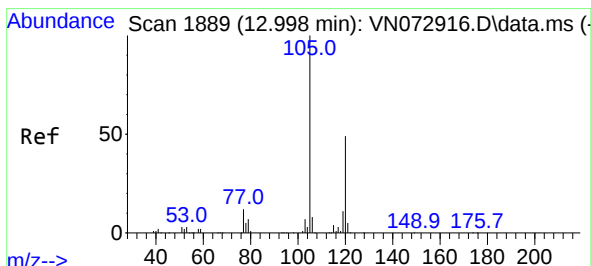
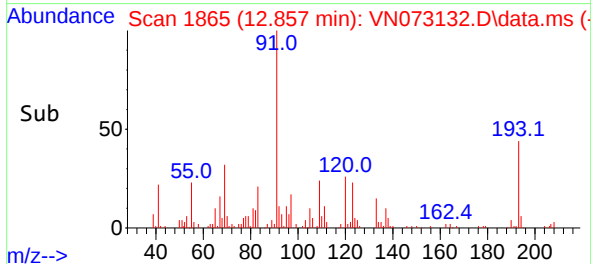
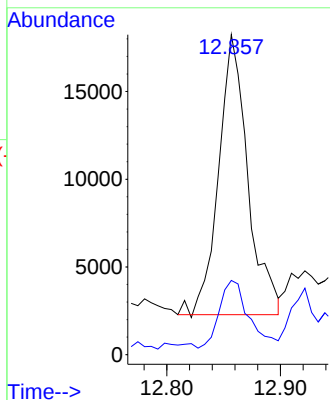
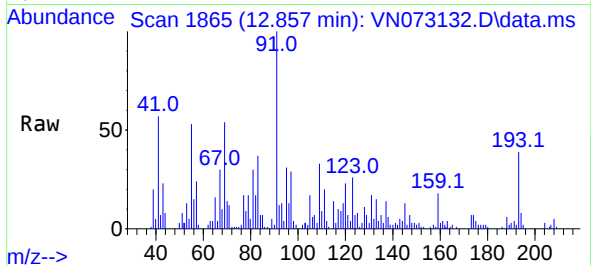




#78
n-propylbenzene
Concen: 1.193 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

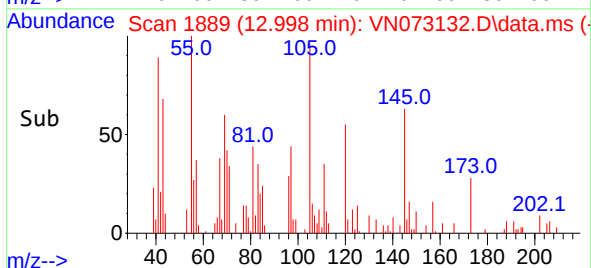
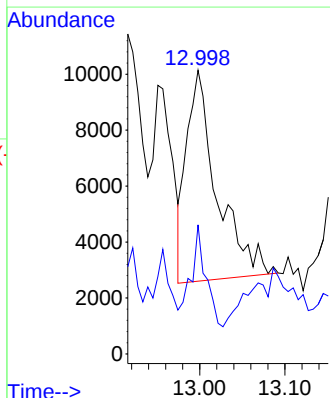
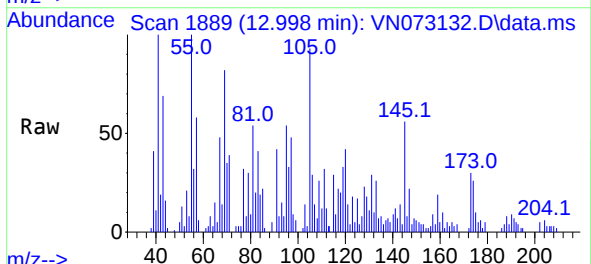
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4

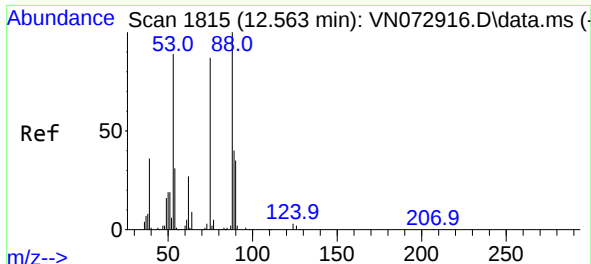
Tgt Ion: 91 Resp: 28560
Ion Ratio Lower Upper
91 100
120 24.4 11.9 35.5



#80
1,3,5-Trimethylbenzene
Concen: 1.049 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Tgt Ion: 105 Resp: 18748
Ion Ratio Lower Upper
105 100
120 31.0 24.9 74.7

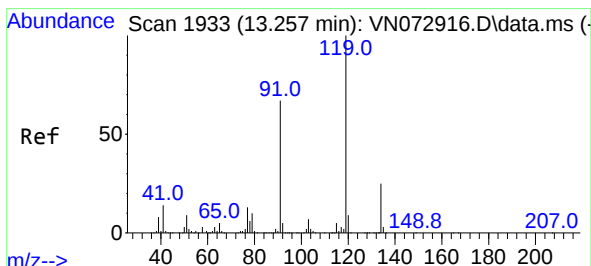
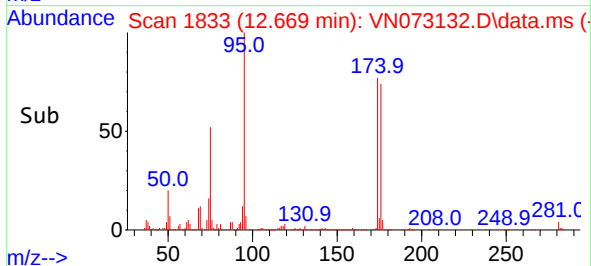
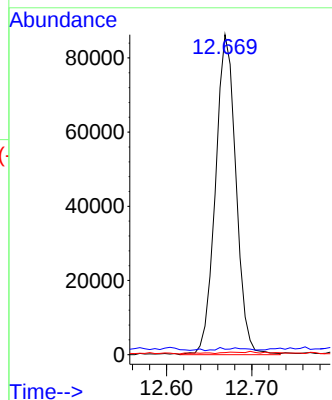
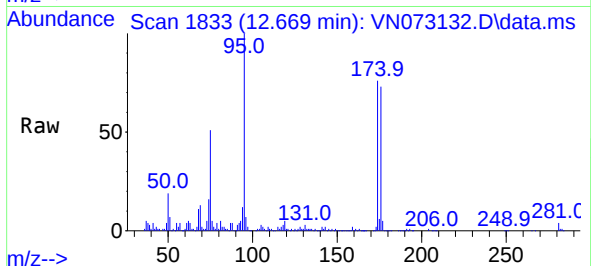




#81
trans-1,4-Dichloro-2-butene
Concen: 57.249 ug/l
RT: 12.669 min Scan# 1815
Delta R.T. 0.106 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

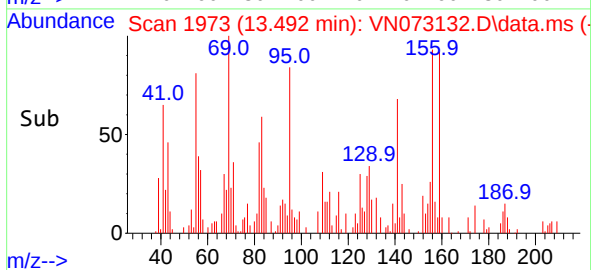
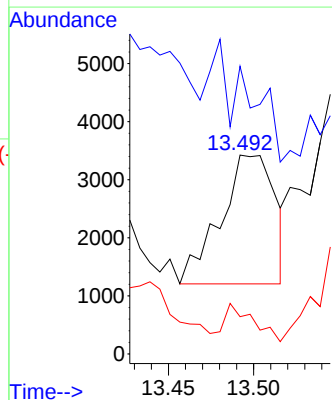
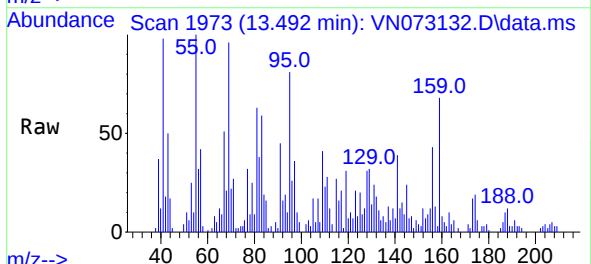
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4

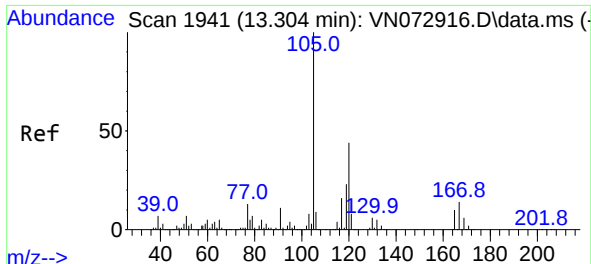
Tgt Ion: 75 Resp: 144571
Ion Ratio Lower Upper
75 100
53 0.4 78.0 117.0#
89 0.5 37.2 55.8#



#83
tert-Butylbenzene
Concen: 0.300 ug/l
RT: 13.492 min Scan# 1973
Delta R.T. 0.235 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Tgt Ion: 119 Resp: 4917
Ion Ratio Lower Upper
119 100
91 61.4 31.6 94.8
134 15.6 13.7 41.1

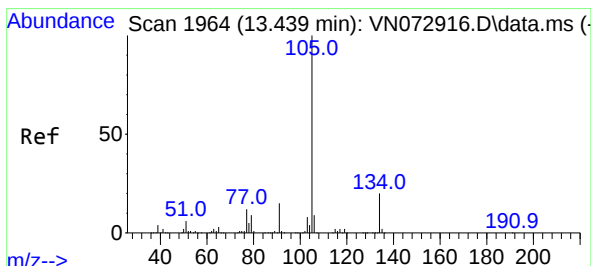
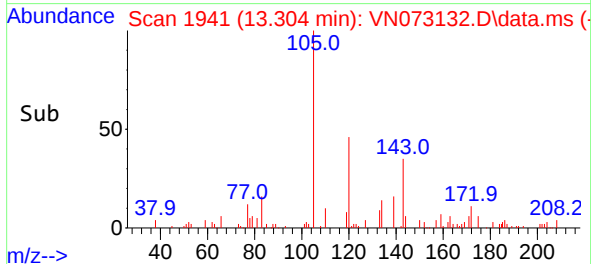
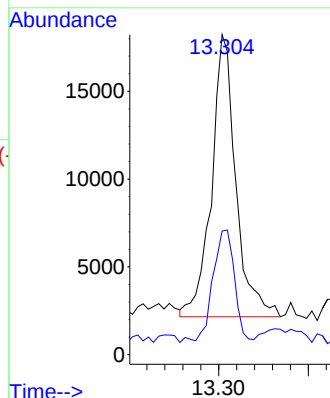
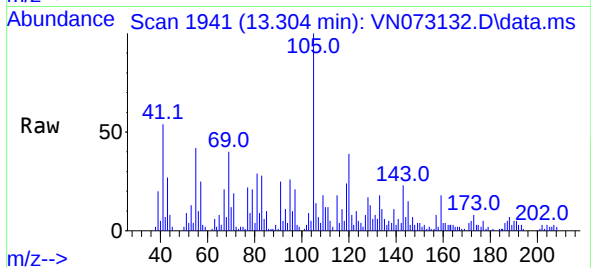




#84
1,2,4-Trimethylbenzene
Concen: 1.695 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

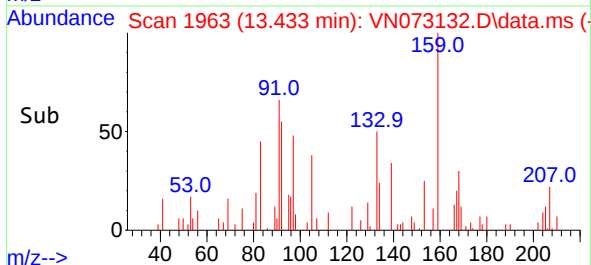
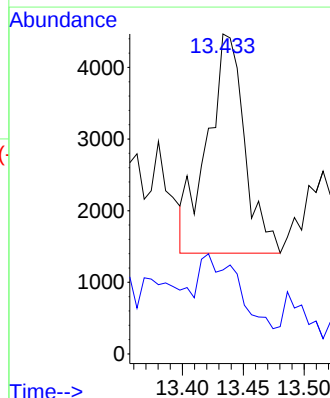
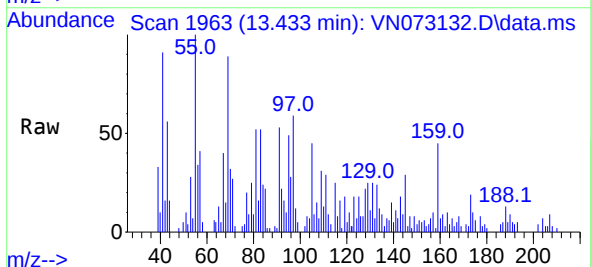
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4

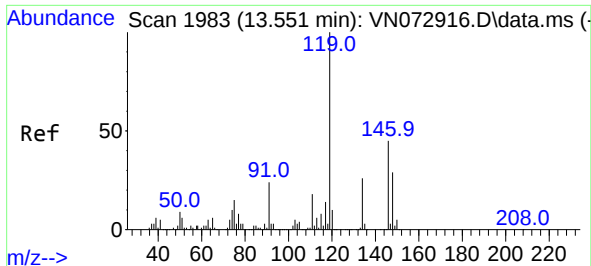
Tgt Ion:105 Resp: 30172
Ion Ratio Lower Upper
105 100
120 34.0 23.3 69.8



#85
sec-Butylbenzene
Concen: 0.298 ug/l
RT: 13.433 min Scan# 1963
Delta R.T. -0.006 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Tgt Ion:105 Resp: 6501
Ion Ratio Lower Upper
105 100
134 33.3 10.4 31.1#

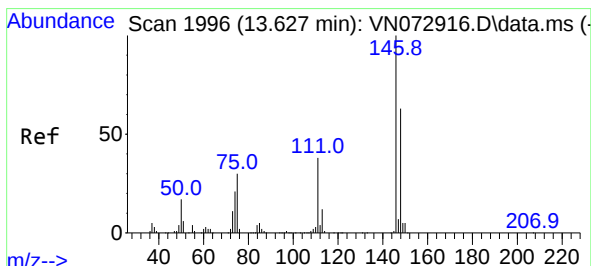
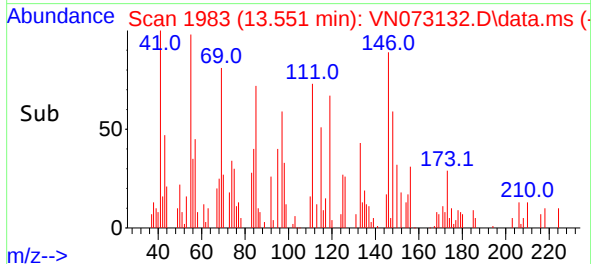
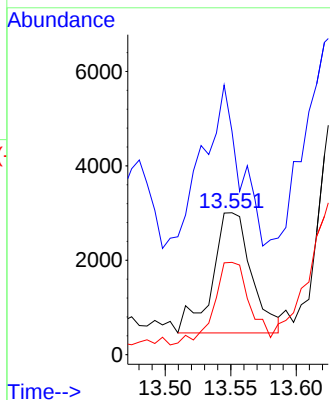
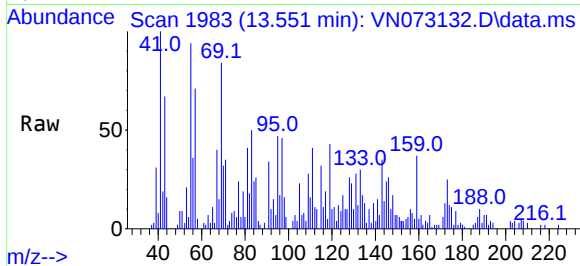




#87
1,3-Dichlorobenzene
Concen: 0.564 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

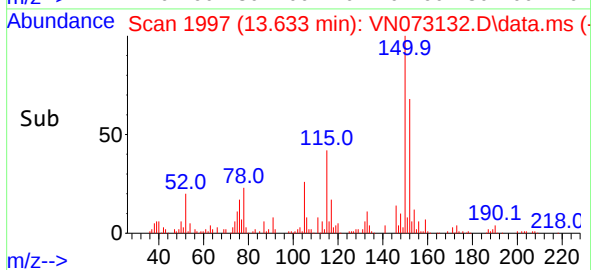
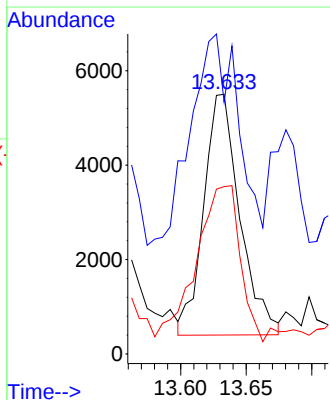
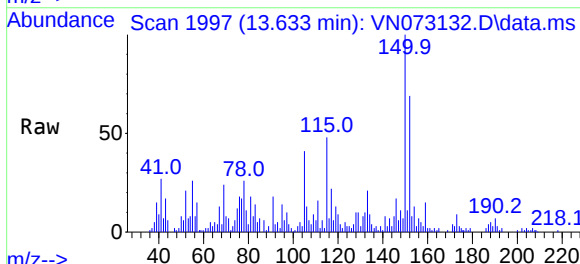
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4

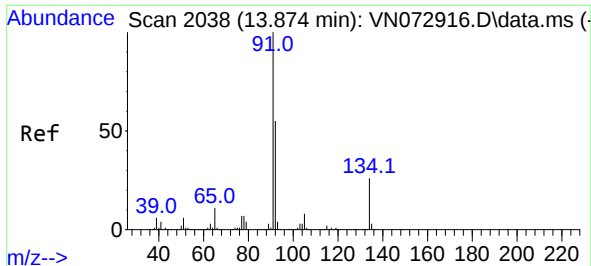
Tgt Ion:146 Resp: 5252
Ion Ratio Lower Upper
146 100
111 136.5 20.0 60.0#
148 68.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 1.038 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Tgt Ion:146 Resp: 9776
Ion Ratio Lower Upper
146 100
111 107.4 19.1 57.1#
148 80.3 31.4 94.3

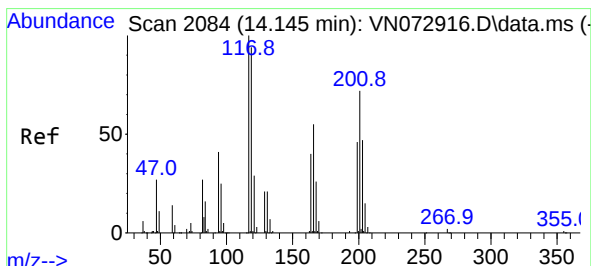
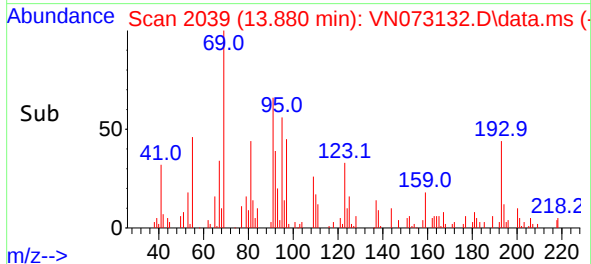
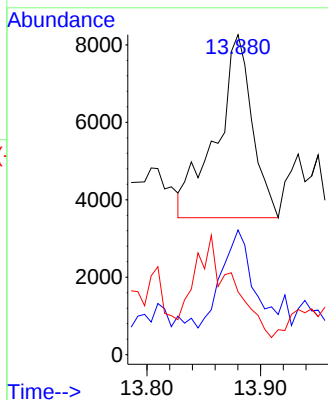
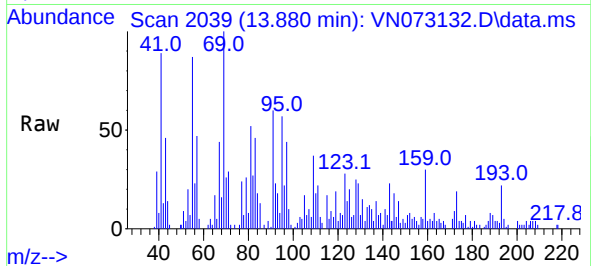




#89
n-Butylbenzene
Concen: 0.717 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

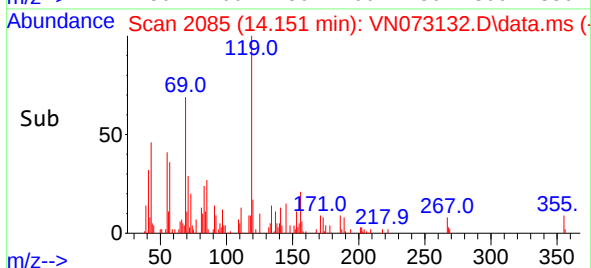
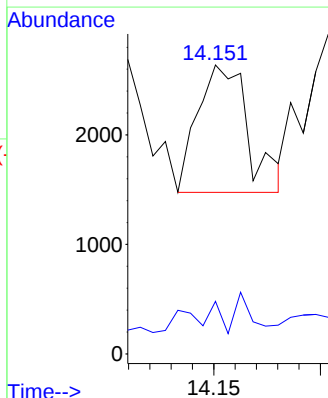
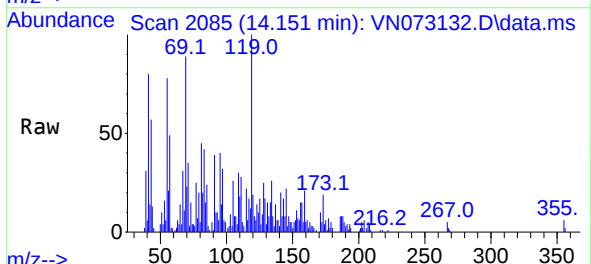
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4

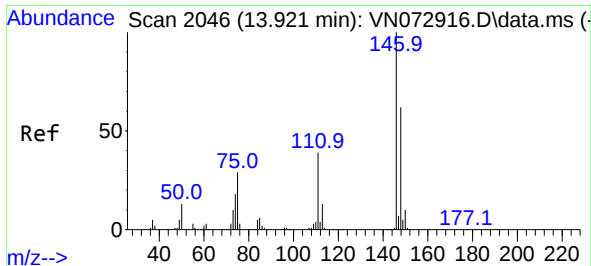
Tgt Ion: 91 Resp: 10356
Ion Ratio Lower Upper
91 100
92 46.5 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 0.575 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

Tgt Ion: 117 Resp: 1918
Ion Ratio Lower Upper
117 100
201 42.0 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 3.043 ug/l

RT: 13.921 min Scan# 2046

Delta R.T. 0.000 min

Lab File: VN073132.D

Acq: 26 Jun 2022 02:05

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-4

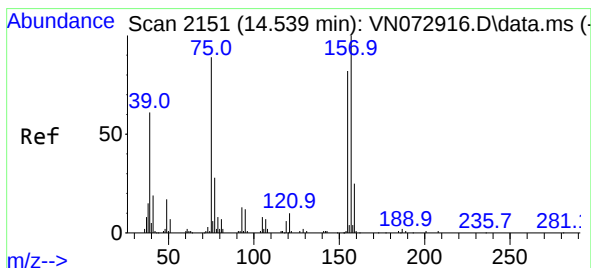
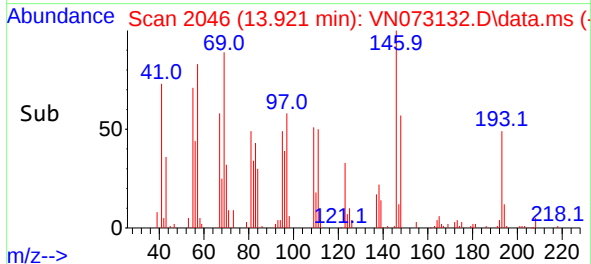
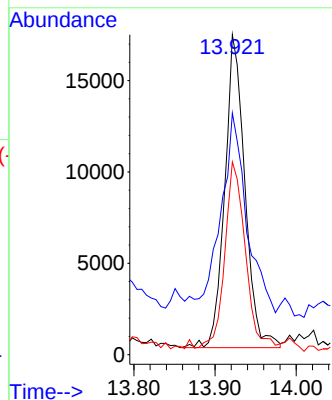
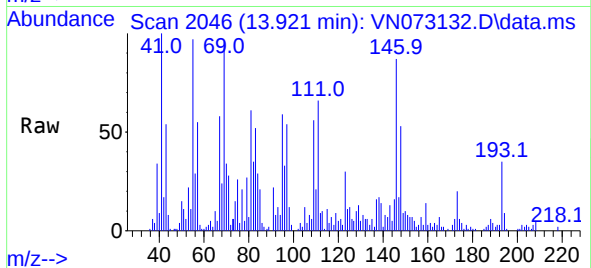
Tgt Ion:146 Resp: 29539

Ion Ratio Lower Upper

146 100

111 81.2 20.9 62.8#

148 59.4 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.289 ug/l

RT: 14.386 min Scan# 2125

Delta R.T. -0.153 min

Lab File: VN073132.D

Acq: 26 Jun 2022 02:05

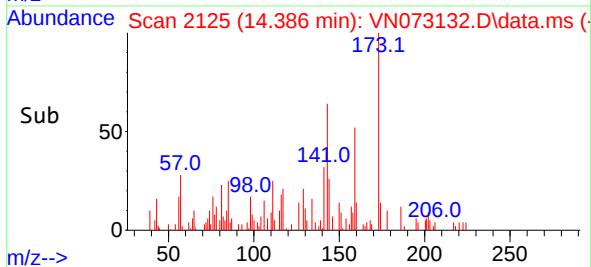
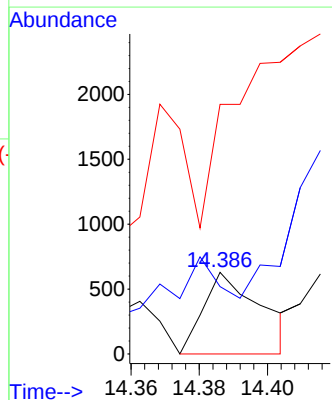
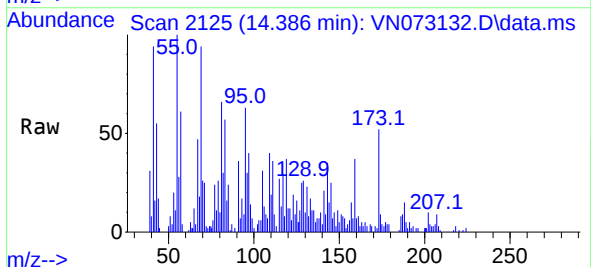
Tgt Ion: 75 Resp: 734

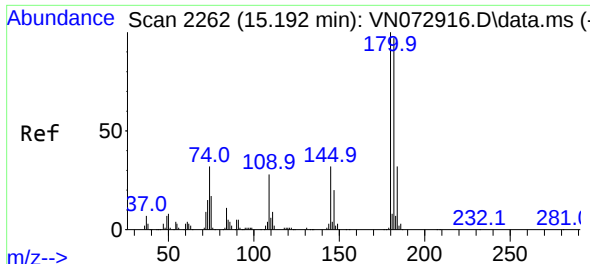
Ion Ratio Lower Upper

75 100

155 52.2 44.9 134.5

157 96.0 59.0 176.8

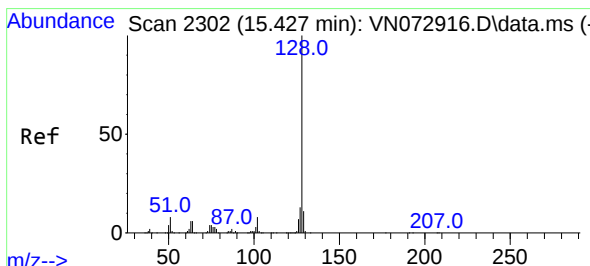
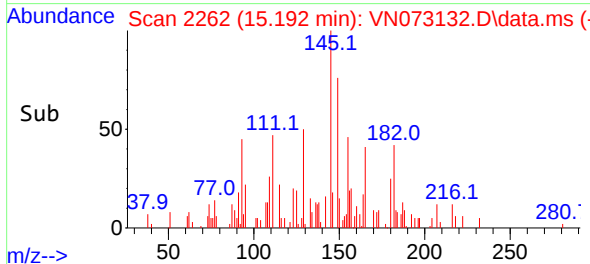
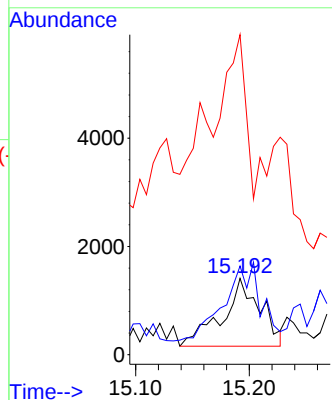
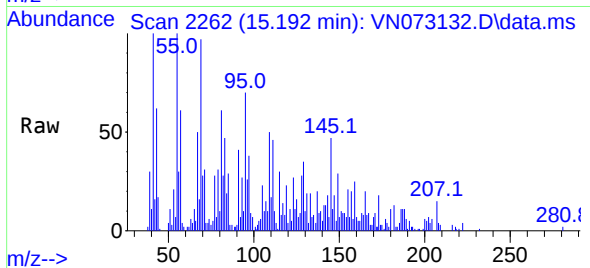




#93
1,2,4-Trichlorobenzene
Concen: 0.546 ug/l
RT: 15.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

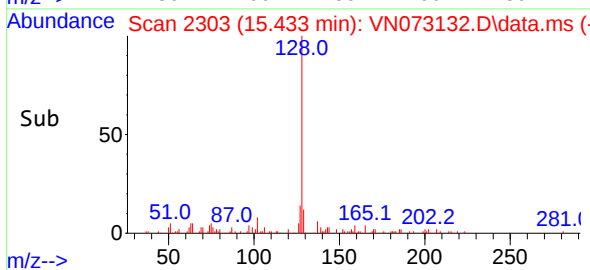
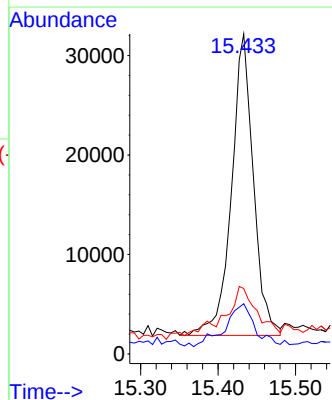
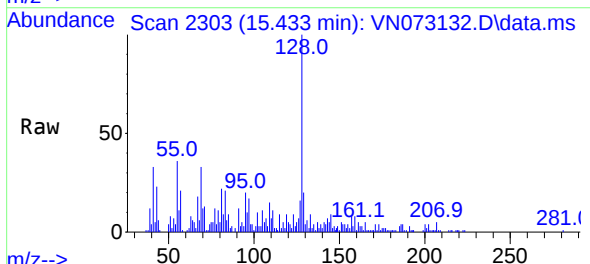
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-4

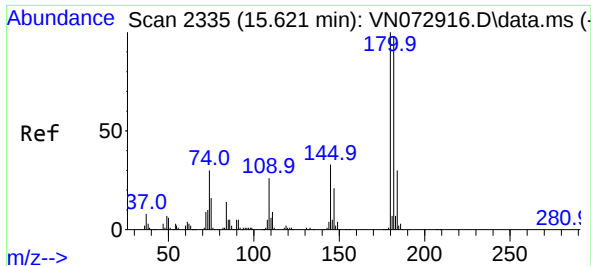
Tgt Ion:180 Resp: 2932
Ion Ratio Lower Upper
180 100
182 106.7 47.5 142.5
145 221.1 14.5 43.5#



#95
Naphthalene
Concen: 2.751 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073132.D
Acq: 26 Jun 2022 02:05

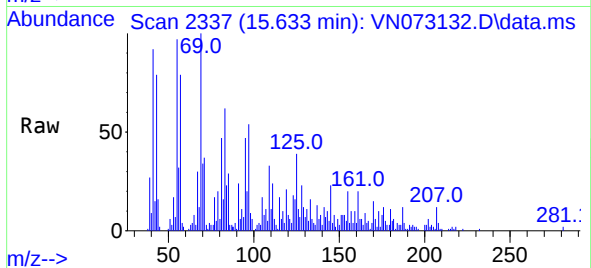
Tgt Ion:128 Resp: 59786
Ion Ratio Lower Upper
128 100
127 19.1 10.3 15.5#
129 17.2 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.315 ug/l
 RT: 15.633 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN073132.D
 Acq: 26 Jun 2022 02:05

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-4



Tgt Ion	Ratio	Lower	Upper
180	100		
182	151.1	47.8	143.3#
145	0.0	15.5	46.5#

