

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073137.D
 Acq On : 26 Jun 2022 04:07
 Operator : JC\MD
 Sample : N3494-31
 Misc : 5.66g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 45 Sample Multiplier: 1

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

Quant Time: Jun 27 03:55:41 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	373807	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	580488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	583636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	334837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	208399	41.236	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.480%
35) Dibromofluoromethane	7.945	113	173081	48.240	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.480%
50) Toluene-d8	10.375	98	631260	47.283	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.560%
62) 4-Bromofluorobenzene	12.669	95	338306	70.469	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	140.940%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.263	50	713	0.754	ug/l	99
5) Bromomethane	2.763	94	272	0.216	ug/l #	70
7) Trichlorofluoromethane	3.193	101	37155	7.148	ug/l	96
11) Tert butyl alcohol	5.216	59	27728	21.240	ug/l #	72
16) Acetone	4.257	43	6163	2.218	ug/l	91
17) Carbon Disulfide	4.393	76	2995	0.327	ug/l #	75
18) Methyl Acetate	4.775	43	29948	4.048	ug/l	93
20) Methylene Chloride	4.981	84	453	Below Cal	#	56
24) 1,1-Dichloroethane	6.287	63	20990	2.809	ug/l	97
25) 2-Butanone	7.287	43	6002	1.362	ug/l #	71
26) 2,2-Dichloropropane	7.287	77	1269	Below Cal	#	53
27) cis-1,2-Dichloroethene	7.234	96	2109	0.453	ug/l	89
31) Cyclohexane	8.010	56	11353	1.661	ug/l #	48
32) 1,1,1-Trichloroethane	7.928	97	6633	0.999	ug/l #	52
36) 1,1-Dichloropropene	8.004	75	28571	5.885	ug/l #	49
38) Carbon Tetrachloride	8.010	117	36587	7.165	ug/l #	15
39) Methylcyclohexane	9.345	83	14018	2.395	ug/l #	33
40) Benzene	8.381	78	40624	2.663	ug/l	99
43) Isopropyl Acetate	8.475	43	9000	0.811	ug/l #	53
44) Trichloroethene	9.139	130	1730	0.447	ug/l	74
46) Dibromomethane	9.528	93	600	0.228	ug/l #	31
47) Bromodichloromethane	9.663	83	3068	0.585	ug/l #	28
48) Methyl methacrylate	9.434	41	5114	1.009	ug/l #	32
51) 4-Methyl-2-Pentanone	10.275	43	4843	0.669	ug/l #	51
52) Toluene	10.433	92	22802	2.434	ug/l	93
55) 1,1,2-Trichloroethane	10.810	97	36163	8.792	ug/l #	21
56) Ethyl methacrylate	10.716	69	26413	4.006	ug/l #	1
59) 2-Hexanone	10.986	43	96410	17.220	ug/l #	25
64) Tetrachloroethene	10.910	164	3107	0.875	ug/l #	80
65) Chlorobenzene	11.710	112	185700	16.292	ug/l	97
67) Ethyl Benzene	11.780	91	41233	2.055	ug/l	98
68) m/p-Xylenes	11.892	106	35734	4.541	ug/l	99
69) o-Xylene	12.222	106	6971	0.886	ug/l	66
71) Bromoform	12.410	173	934	0.286	ug/l #	87
73) Isopropylbenzene	12.516	105	23107	0.892	ug/l	97
74) N-amyl acetate	12.304	43	205835	15.312	ug/l #	39

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

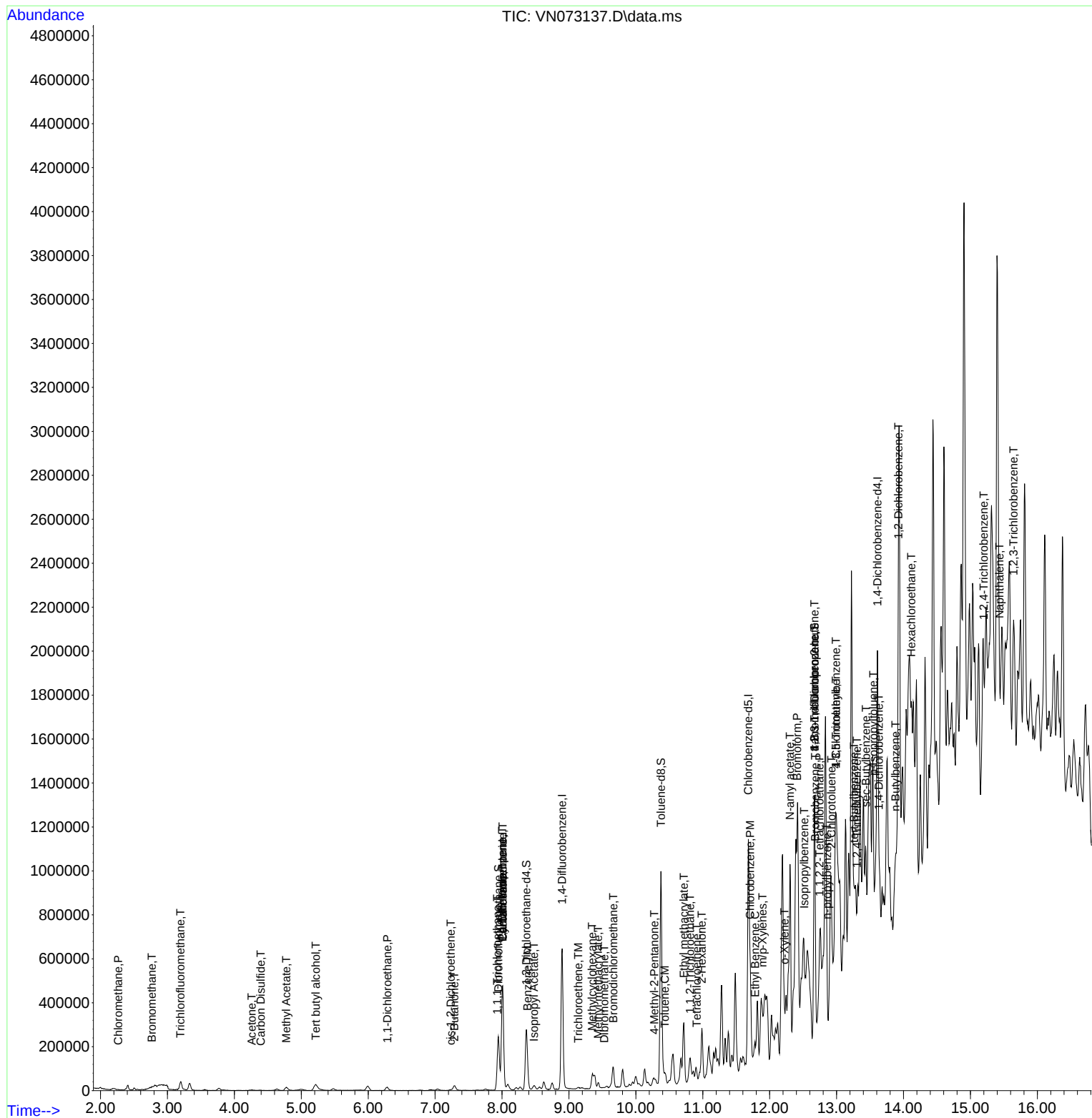
75) 1,1,2,2-Tetrachloroethane	12.745	83	34800	3.730	ug/l #	88
76) 1,2,3-Trichloropropane	12.669	75	158944	19.579	ug/l #	1
77) Bromobenzene	12.680	156	3941	0.635	ug/l #	39
78) n-propylbenzene	12.857	91	61481	2.158	ug/l	97
79) 2-Chlorotoluene	12.922	91	5049	0.274	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.992	105	12253	0.576	ug/l	85
81) trans-1,4-Dichloro-2-b...	12.669	75	158944	52.876	ug/l #	14
82) 4-Chlorotoluene	12.992	91	4225	0.242	ug/l #	1
83) tert-Butylbenzene	13.263	119	16983	0.871	ug/l	74
84) 1,2,4-Trimethylbenzene	13.304	105	39759	1.876	ug/l	94
85) sec-Butylbenzene	13.439	105	40058	1.541	ug/l #	70
86) p-Isopropyltoluene	13.551	119	6545	0.311	ug/l #	72
88) 1,4-Dichlorobenzene	13.633	146	4766	0.425	ug/l #	1
89) n-Butylbenzene	13.880	91	24509	1.426	ug/l #	79
90) Hexachloroethane	14.116	117	887	0.224	ug/l	92
91) 1,2-Dichlorobenzene	13.921	146	14555	1.260	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.198	180	6635	1.038	ug/l #	1
95) Naphthalene	15.433	128	325589	12.587	ug/l #	75
96) 1,2,3-Trichlorobenzene	15.645	180	10818	1.584	ug/l #	12

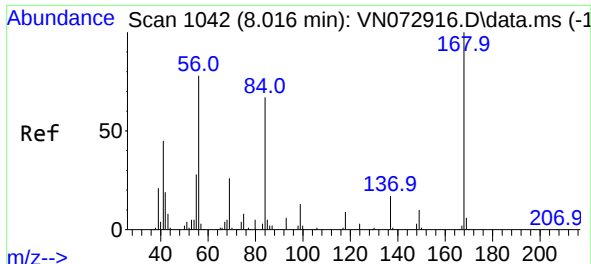
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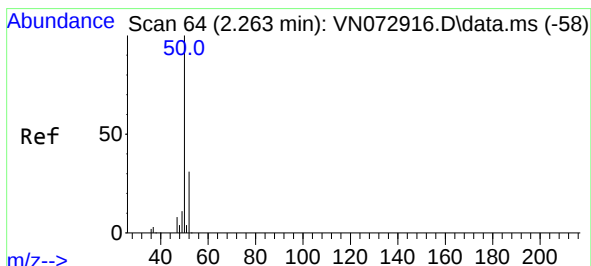
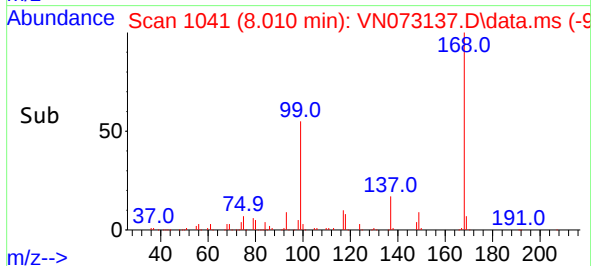
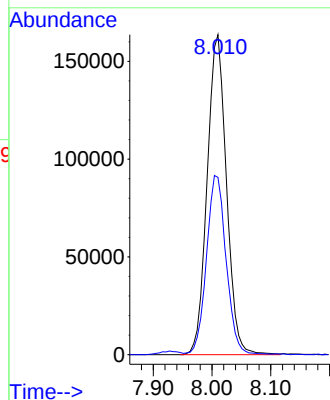
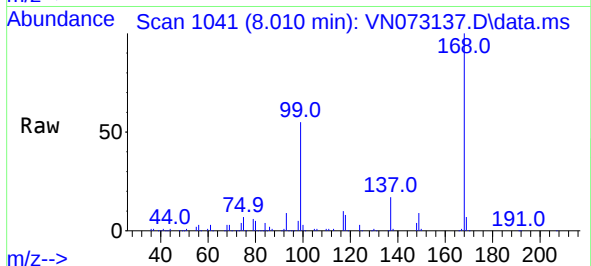




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

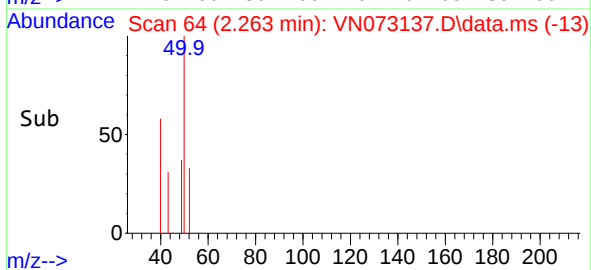
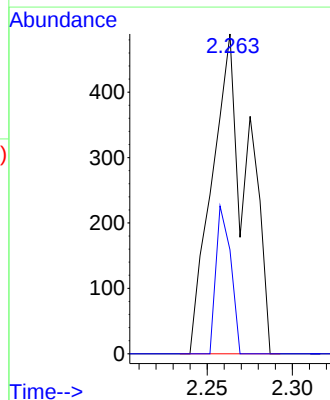
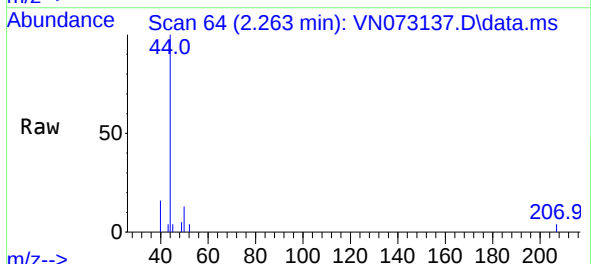
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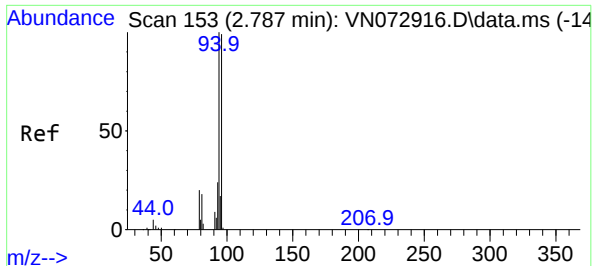
Tgt Ion:168 Resp: 373807
Ion Ratio Lower Upper
168 100
99 55.3 42.3 63.5



#3
Chloromethane
Concen: 0.754 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion: 50 Resp: 713
Ion Ratio Lower Upper
50 100
52 32.5 25.7 38.5

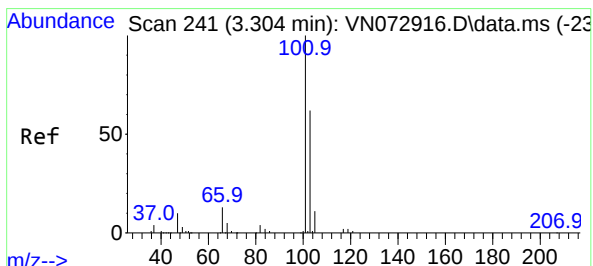
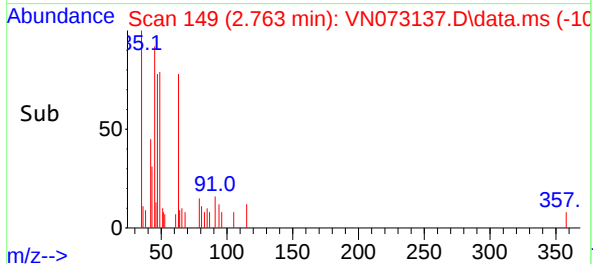
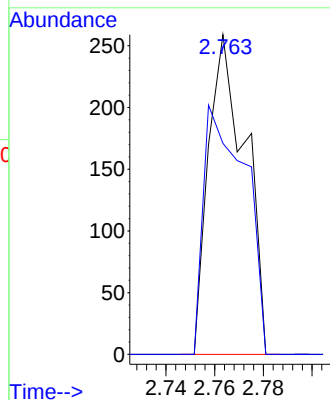
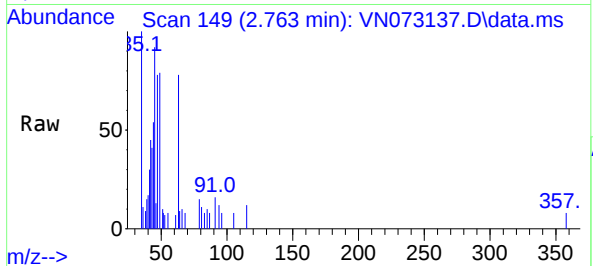




#5
Bromomethane
Concen: 0.216 ug/l
RT: 2.763 min Scan# 14
Delta R.T. -0.024 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

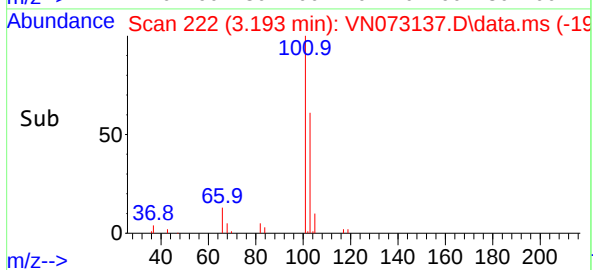
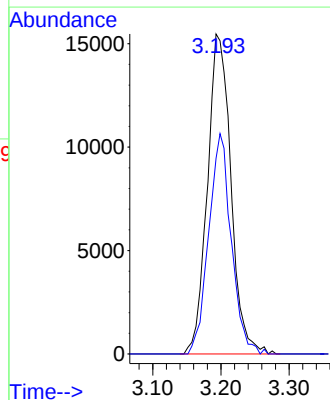
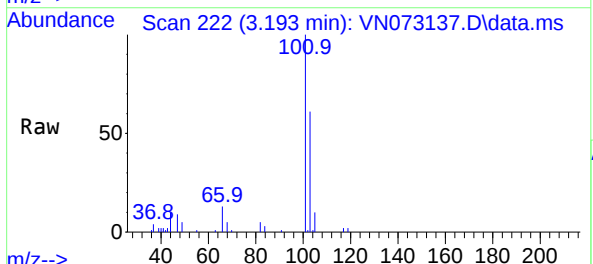
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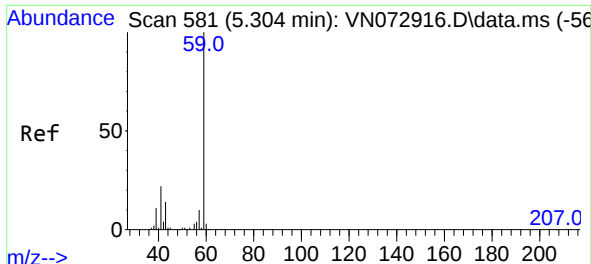
Tgt Ion: 94 Resp: 272
Ion Ratio Lower Upper
94 100
96 66.0 76.0 114.0#



#7
Trichlorofluoromethane
Concen: 7.148 ug/l
RT: 3.193 min Scan# 222
Delta R.T. -0.112 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion: 101 Resp: 37155
Ion Ratio Lower Upper
101 100
103 61.1 51.5 77.3

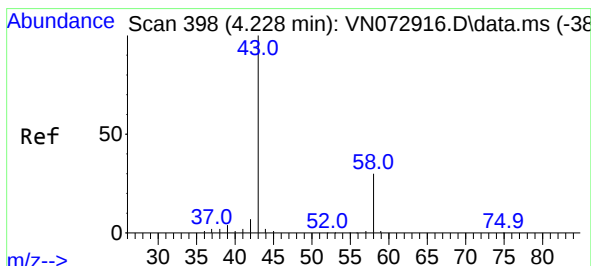
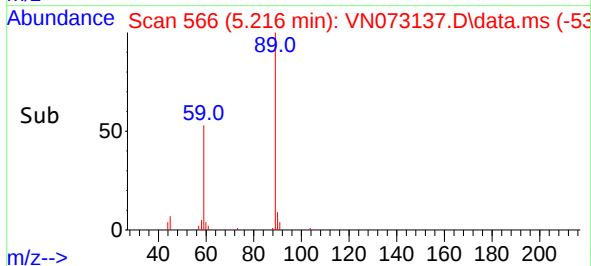
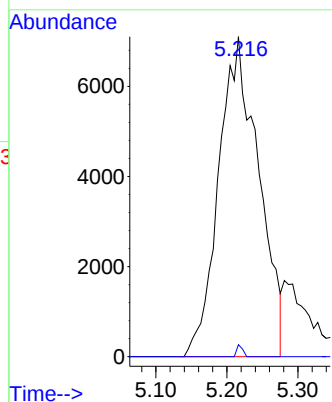
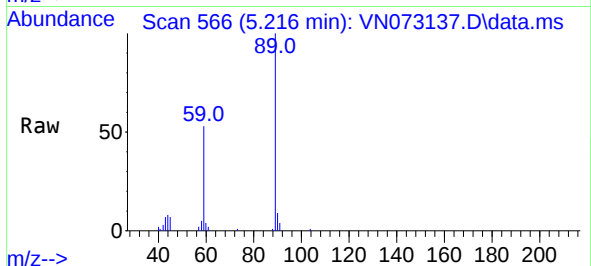




#11
Tert butyl alcohol
Concen: 21.240 ug/l
RT: 5.216 min Scan# 50
Delta R.T. -0.088 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

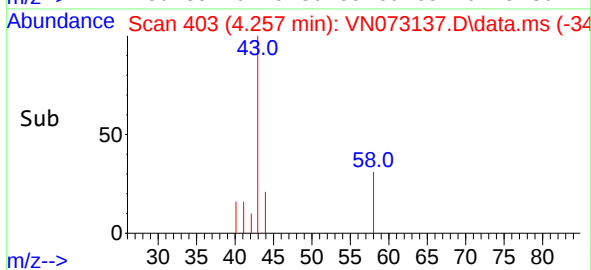
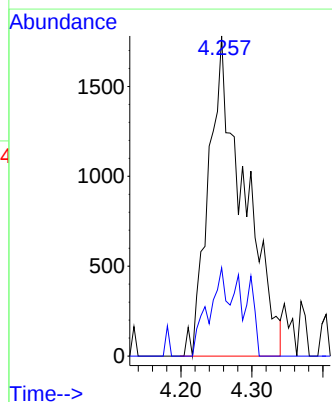
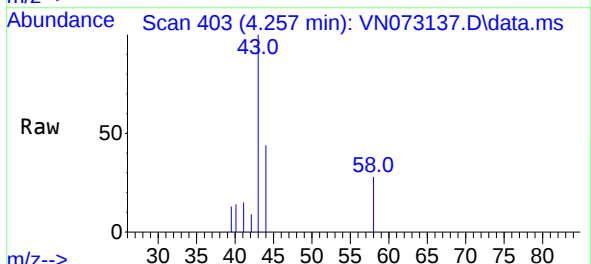
Instrument :
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SP-EXC-1-1

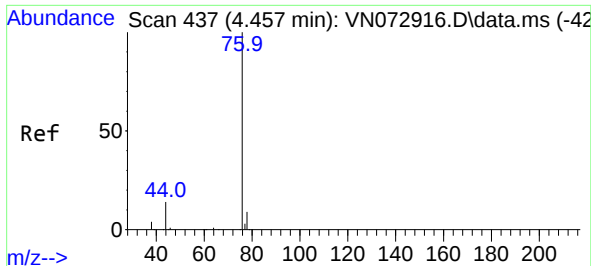
Tgt Ion: 59 Resp: 27728
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 2.218 ug/l
RT: 4.257 min Scan# 403
Delta R.T. 0.030 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion: 43 Resp: 6163
Ion Ratio Lower Upper
43 100
58 27.6 26.0 39.0

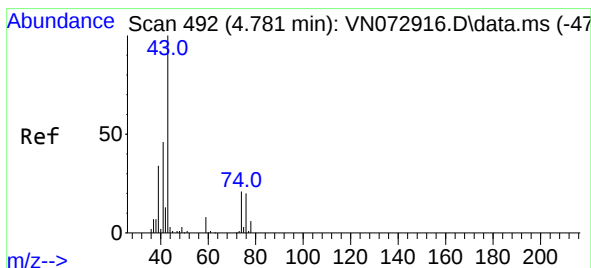
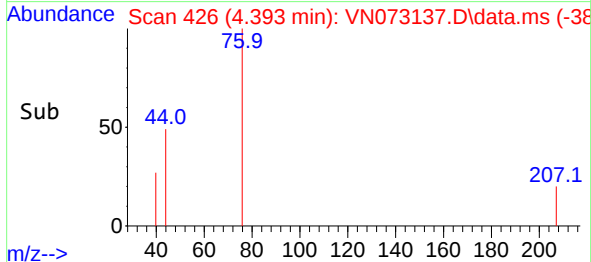
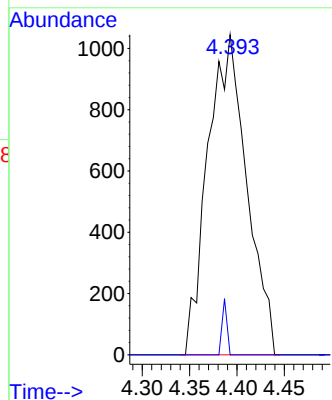
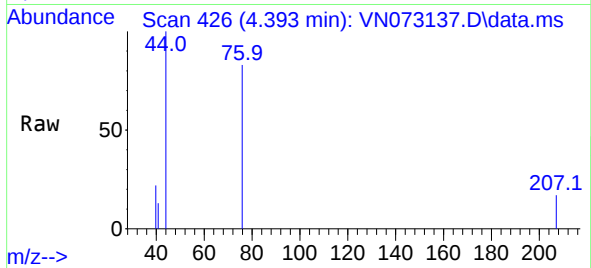




#17
Carbon Disulfide
Concen: 0.327 ug/l
RT: 4.393 min Scan# 41
Delta R.T. -0.065 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

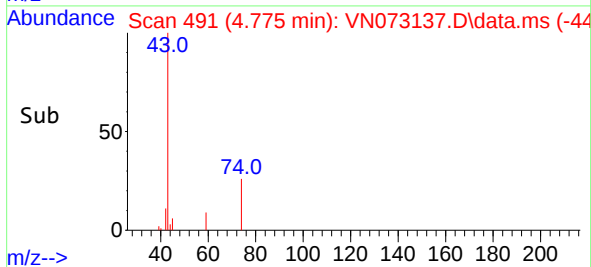
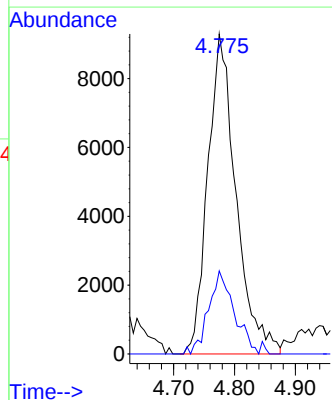
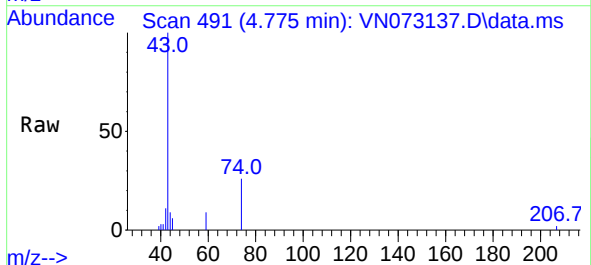
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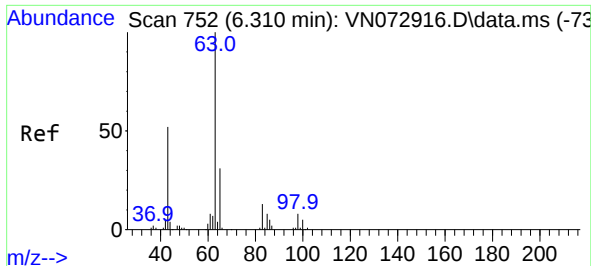
Tgt Ion: 76 Resp: 2995
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 4.048 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion: 43 Resp: 29948
Ion Ratio Lower Upper
43 100
74 23.5 21.6 32.4

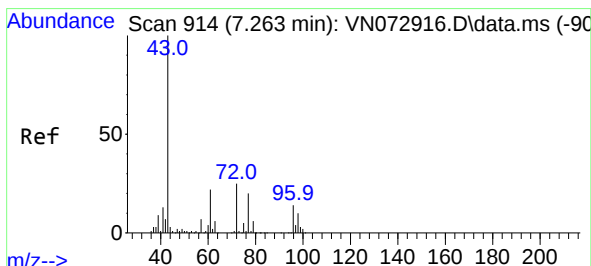
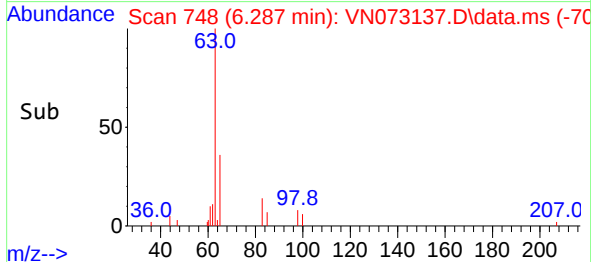
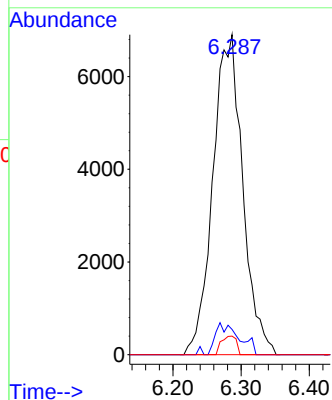
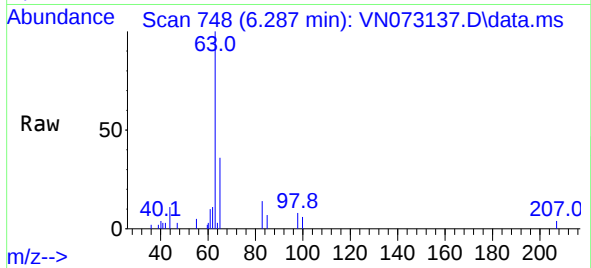




#24
1,1-Dichloroethane
Concen: 2.809 ug/l
RT: 6.287 min Scan# 74
Delta R.T. -0.023 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

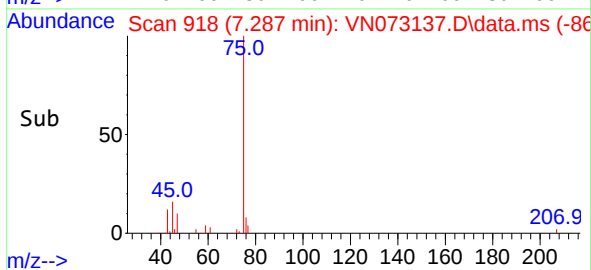
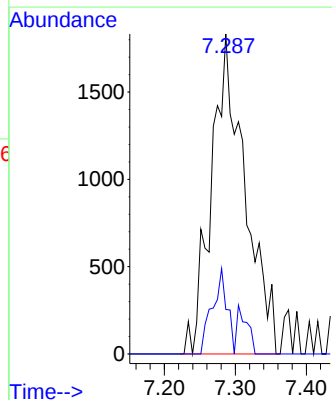
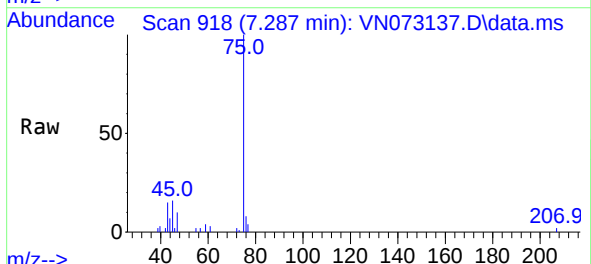
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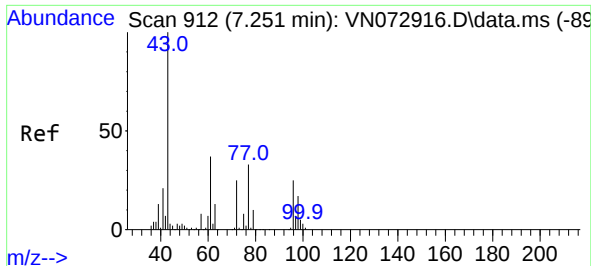
Tgt Ion: 63 Resp: 20990
Ion Ratio Lower Upper
63 100
98 7.9 3.5 10.4
100 5.8 2.3 6.8



#25
2-Butanone
Concen: 1.362 ug/l
RT: 7.287 min Scan# 918
Delta R.T. 0.024 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion: 43 Resp: 6002
Ion Ratio Lower Upper
43 100
72 13.9 23.7 35.5#

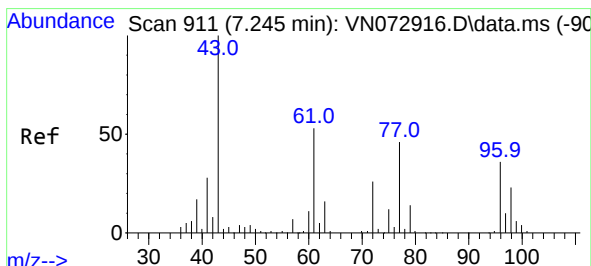
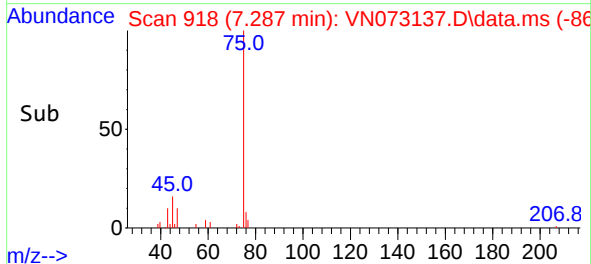
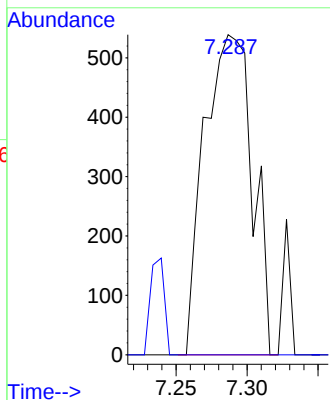
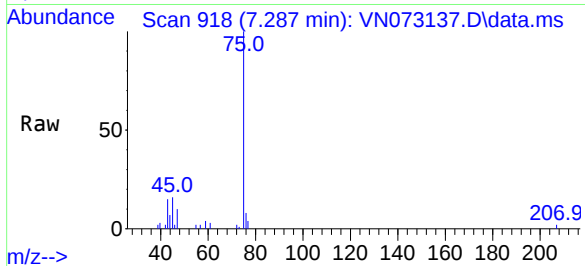




#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.287 min Scan# 91
Delta R.T. 0.036 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

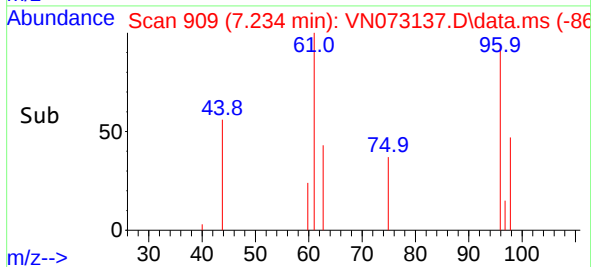
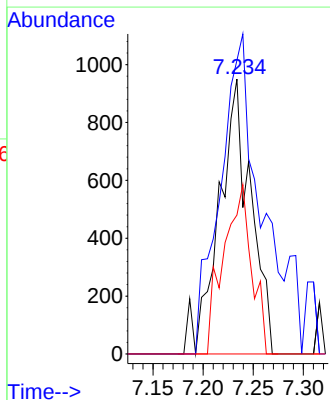
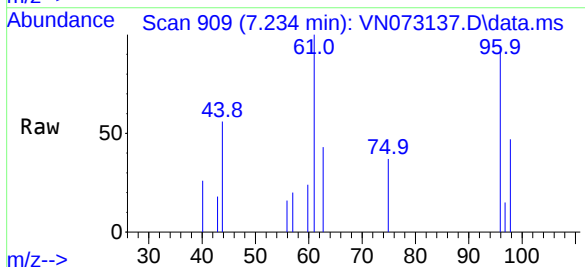
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

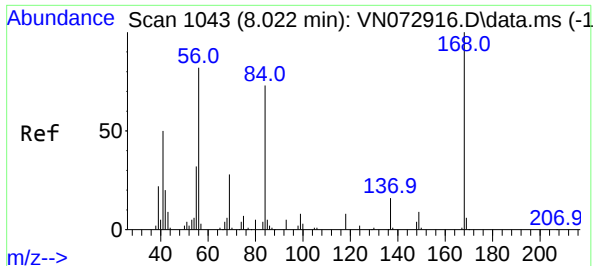
Tgt Ion: 77 Resp: 1269
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



#27
cis-1,2-Dichloroethene
Concen: 0.453 ug/l
RT: 7.234 min Scan# 909
Delta R.T. -0.012 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion: 96 Resp: 2109
Ion Ratio Lower Upper
96 100
61 153.5 0.0 280.6
98 54.2 0.0 128.4

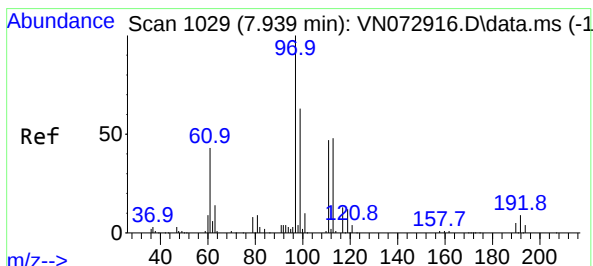
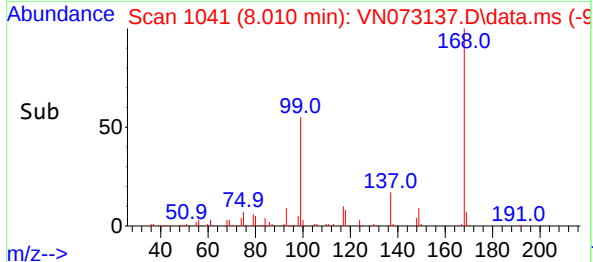
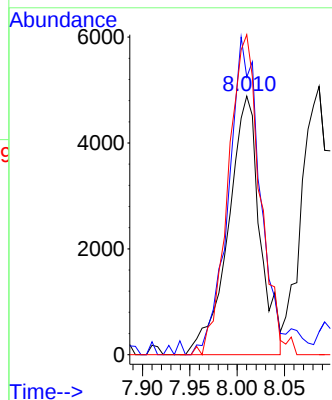
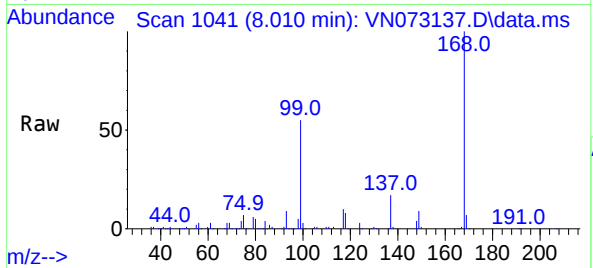




#31
Cyclohexane
Concen: 1.661 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.012 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

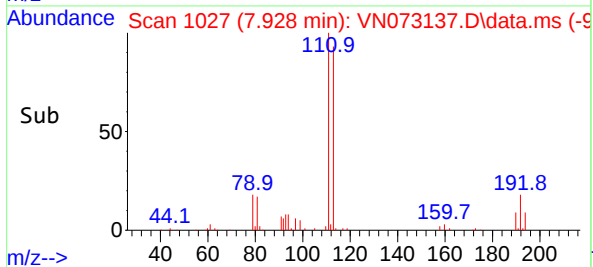
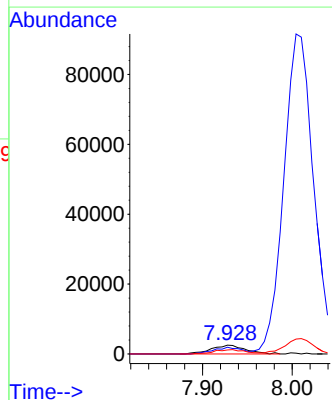
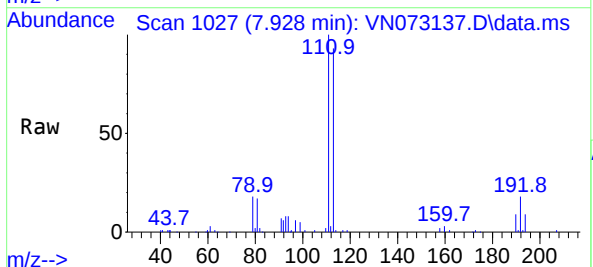
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

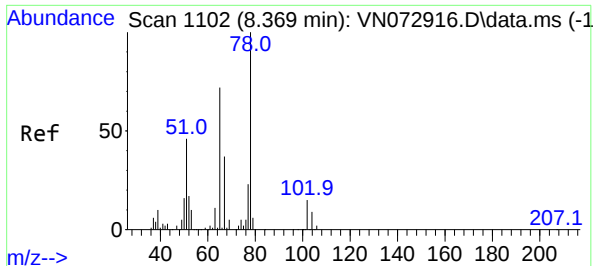
Tgt Ion: 56 Resp: 11353
Ion Ratio Lower Upper
56 100
69 102.0 27.8 41.8#
84 123.8 76.9 115.3#



#32
1,1,1-Trichloroethane
Concen: 0.999 ug/l
RT: 7.928 min Scan# 1027
Delta R.T. -0.012 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion: 97 Resp: 6633
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 45.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 41.236 ug/l

RT: 8.363 min Scan# 1101

Delta R.T. -0.006 min

Lab File: VN073137.D

Acq: 26 Jun 2022 04:07

Instrument :

MSVOA_N

ClientSampleId :

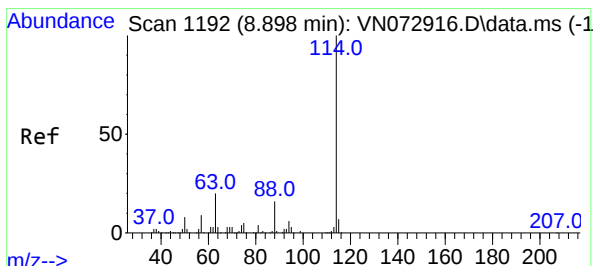
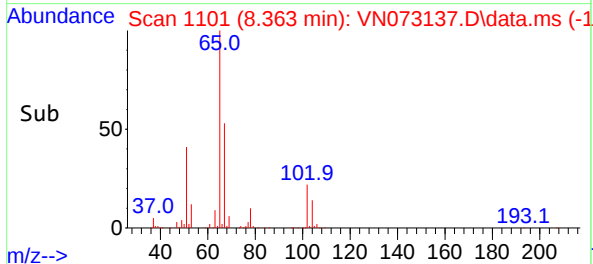
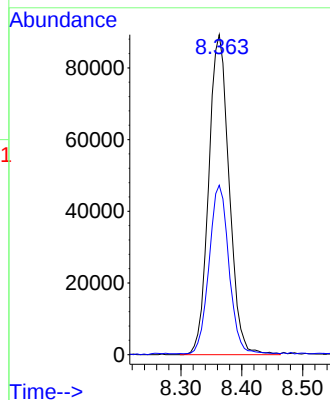
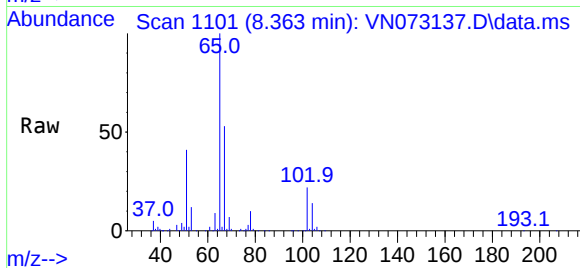
SP-EXC-1-1

Tgt Ion: 65 Resp: 208399

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: VN073137.D

Acq: 26 Jun 2022 04:07

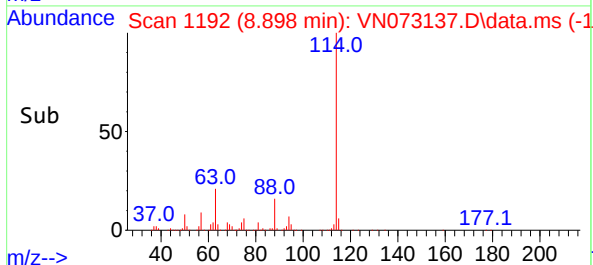
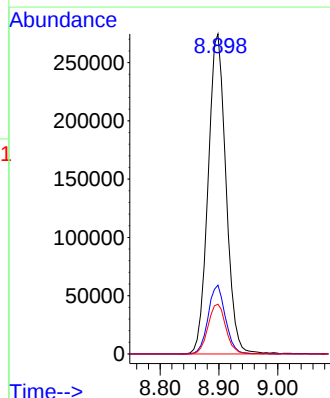
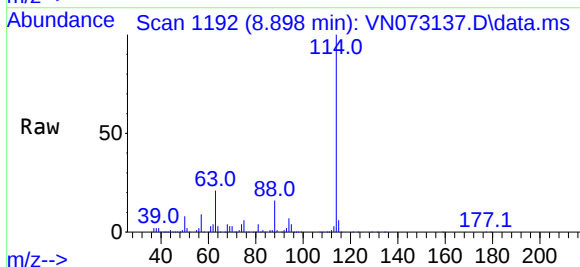
Tgt Ion: 114 Resp: 580488

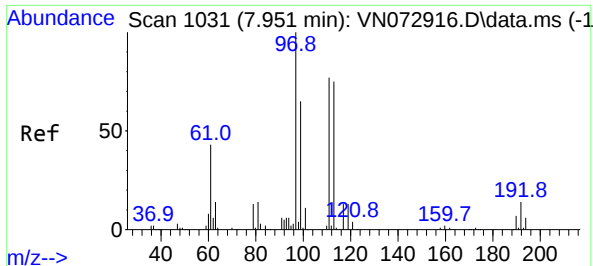
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 15.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.240 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073137.D

Acq: 26 Jun 2022 04:07

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-1

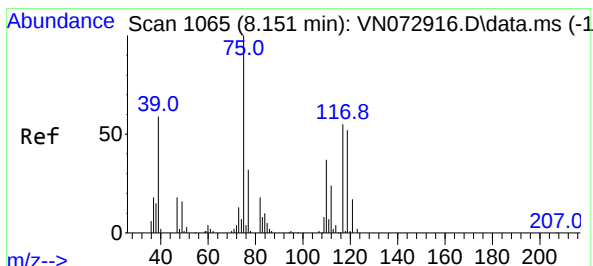
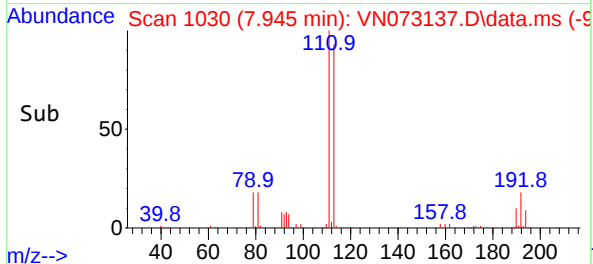
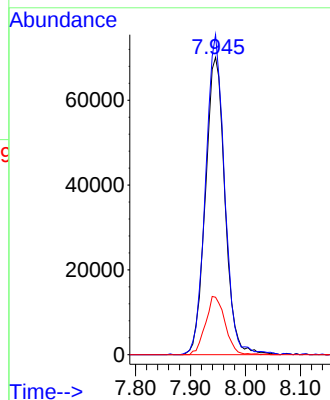
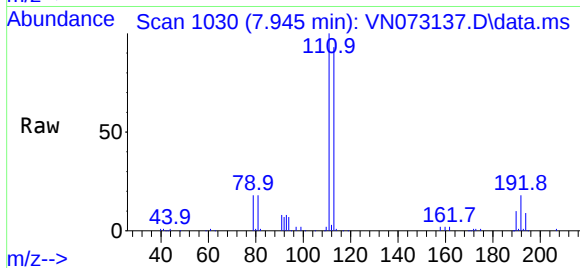
Tgt Ion:113 Resp: 173081

Ion Ratio Lower Upper

113 100

111 104.7 81.4 122.0

192 19.6 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.885 ug/l

RT: 8.004 min Scan# 1040

Delta R.T. -0.147 min

Lab File: VN073137.D

Acq: 26 Jun 2022 04:07

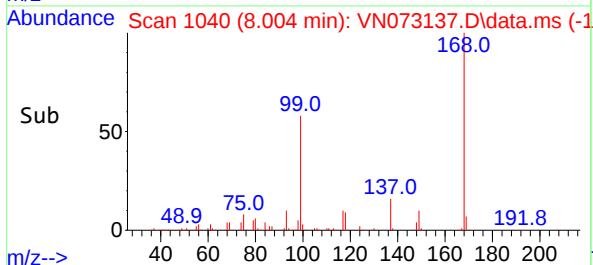
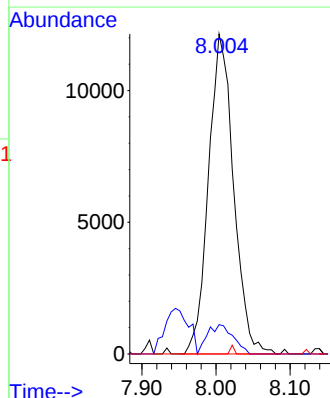
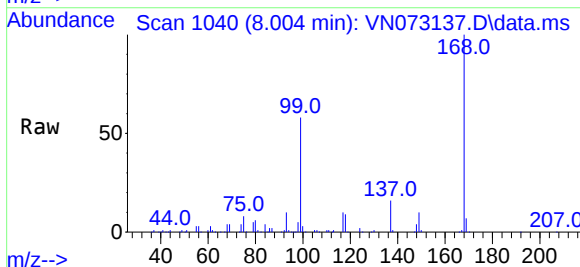
Tgt Ion: 75 Resp: 28571

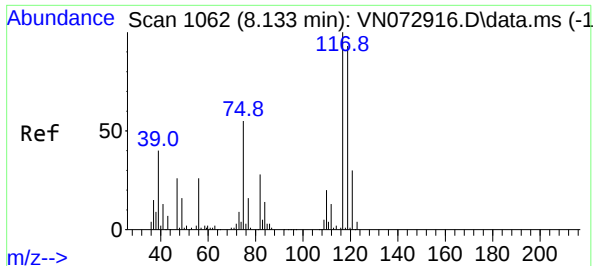
Ion Ratio Lower Upper

75 100

110 9.4 18.3 54.8#

77 0.0 25.1 37.7#

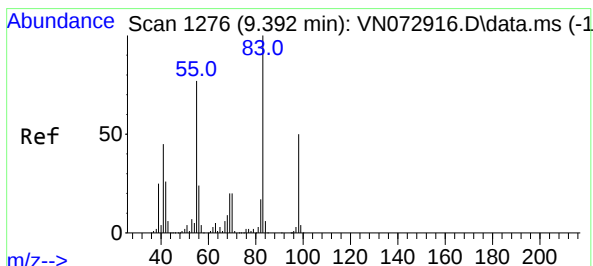
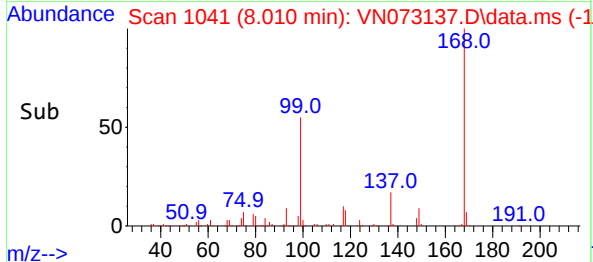
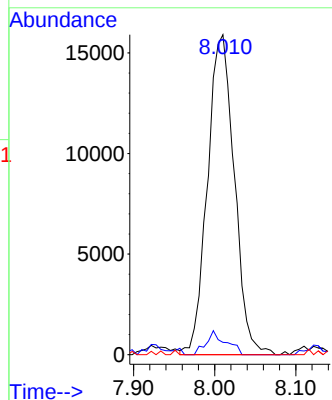
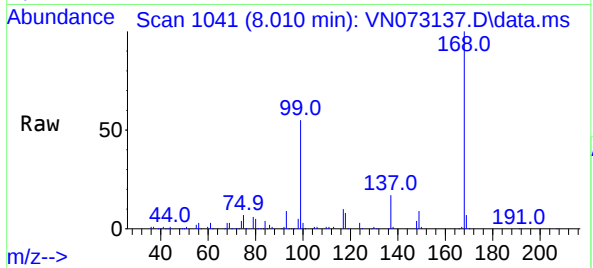




#38
Carbon Tetrachloride
Concen: 7.165 ug/l
RT: 8.010 min Scan# 1062
Delta R.T. -0.123 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

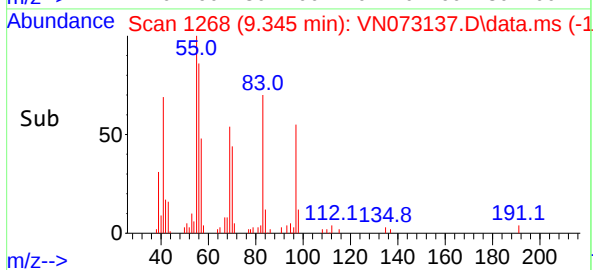
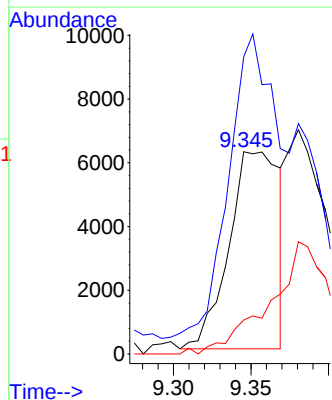
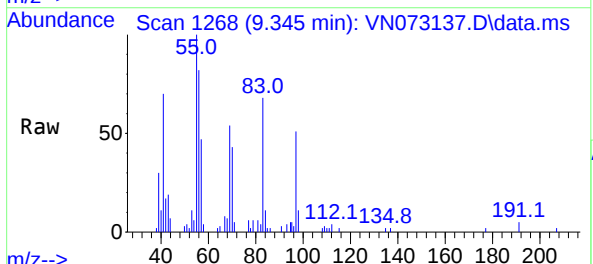
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

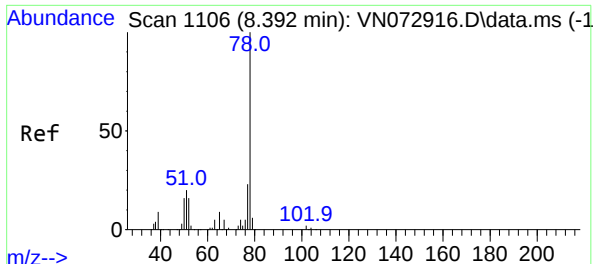
Tgt Ion:117 Resp: 36587
Ion Ratio Lower Upper
117 100
119 3.8 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 2.395 ug/l
RT: 9.345 min Scan# 1268
Delta R.T. -0.047 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion: 83 Resp: 14018
Ion Ratio Lower Upper
83 100
55 140.2 57.8 86.8#
98 17.2 39.4 59.2#

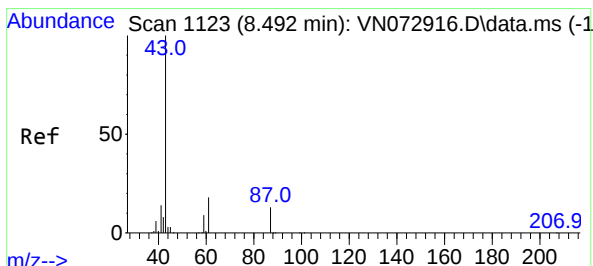
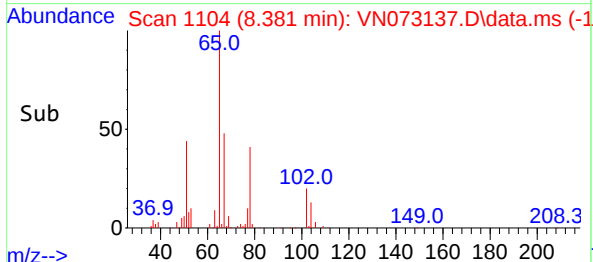
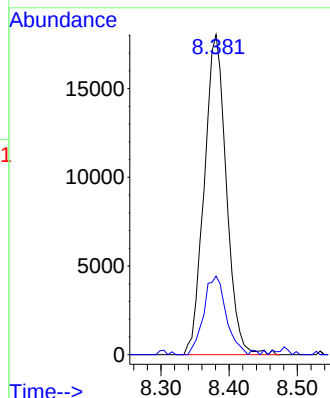
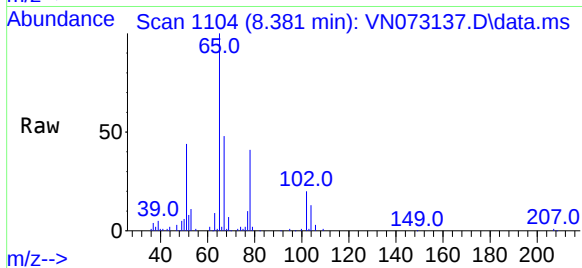




#40
Benzene
Concen: 2.663 ug/l
RT: 8.381 min Scan# 1104
Delta R.T. -0.012 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

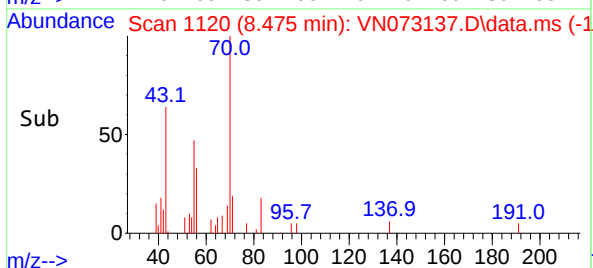
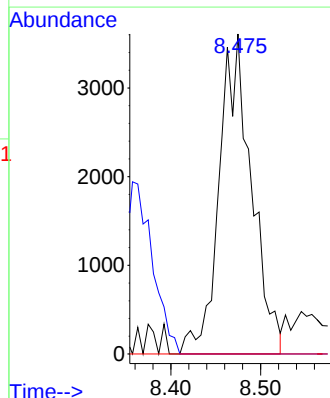
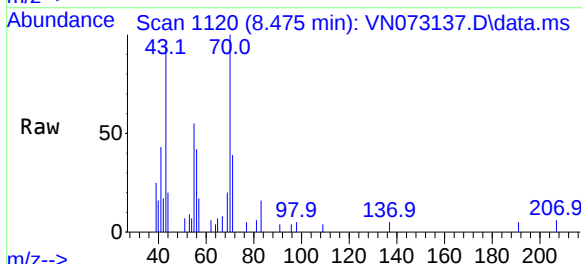
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

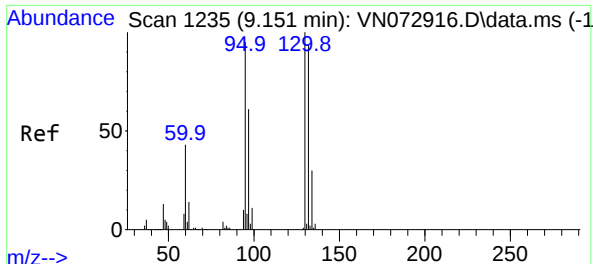
Tgt Ion: 78 Resp: 40624
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.0



#43
Isopropyl Acetate
Concen: 0.811 ug/l
RT: 8.475 min Scan# 1120
Delta R.T. -0.017 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion: 43 Resp: 9000
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

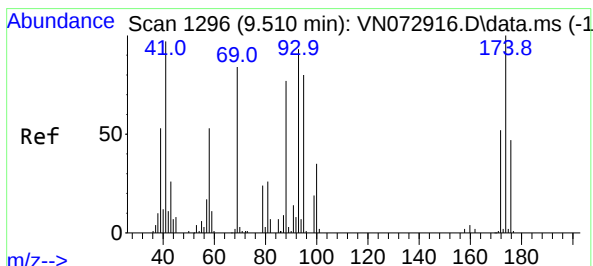
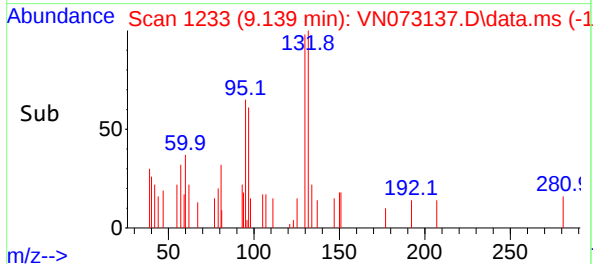
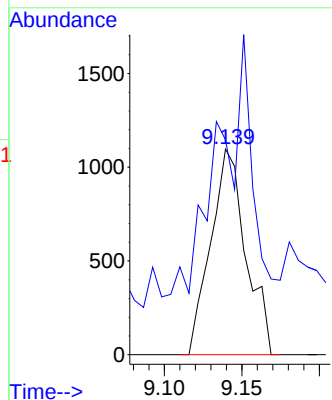
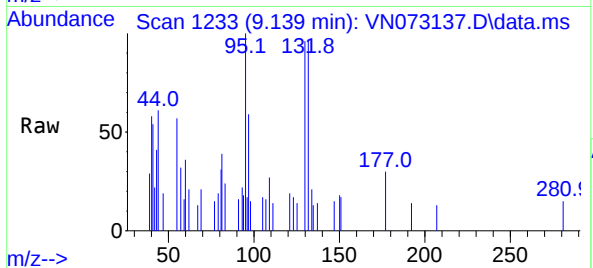




#44
Trichloroethene
Concen: 0.447 ug/l
RT: 9.139 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

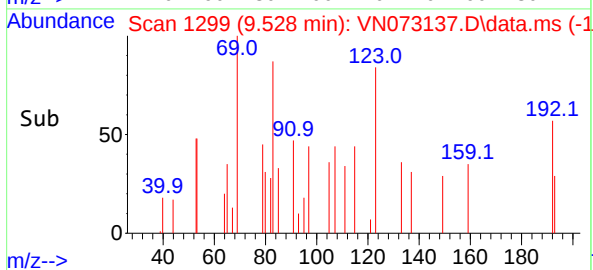
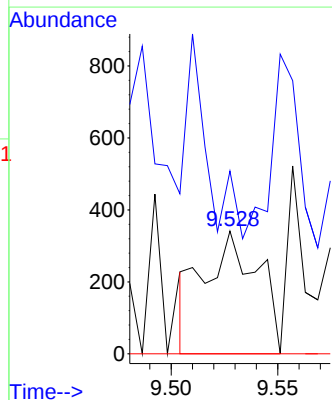
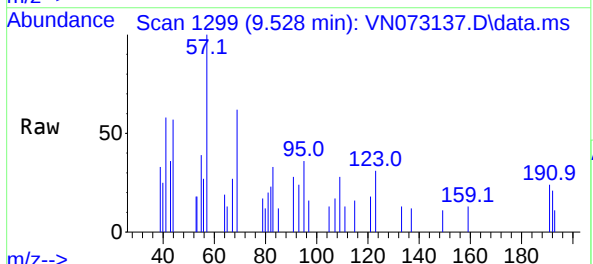
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

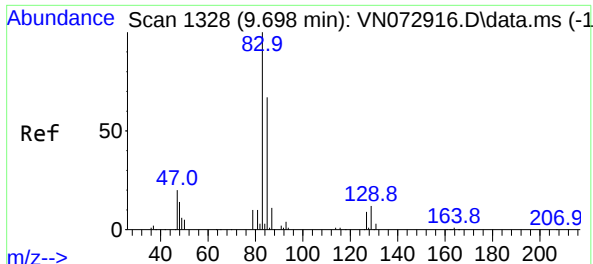
Tgt Ion:130 Resp: 1730
Ion Ratio Lower Upper
130 100
95 68.3 0.0 186.8



#46
Dibromomethane
Concen: 0.228 ug/l
RT: 9.528 min Scan# 1299
Delta R.T. 0.018 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion: 93 Resp: 600
Ion Ratio Lower Upper
93 100
95 60.7 66.9 100.3#
174 0.0 86.6 130.0#

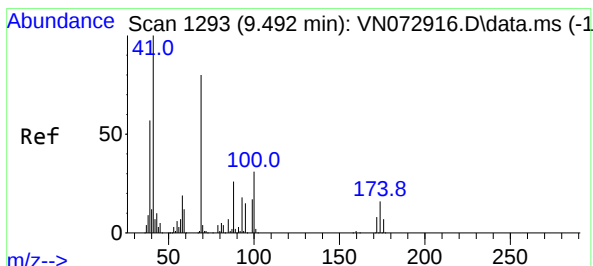
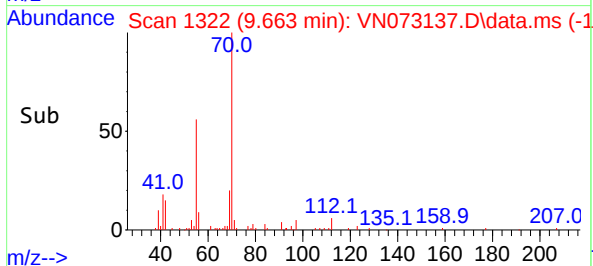
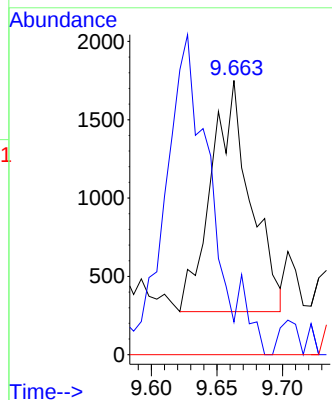
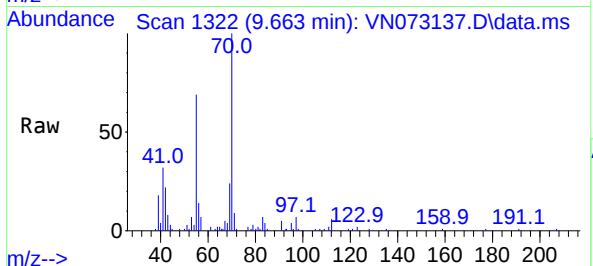




#47
Bromodichloromethane
Concen: 0.585 ug/l
RT: 9.663 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

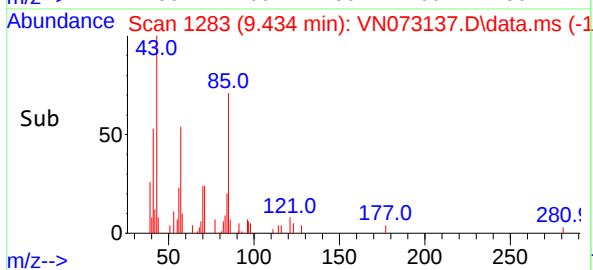
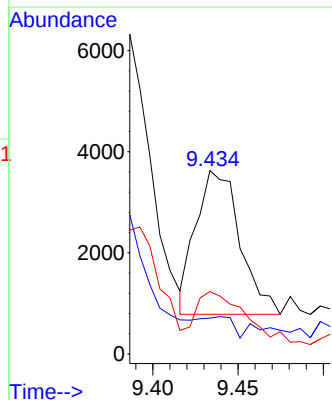
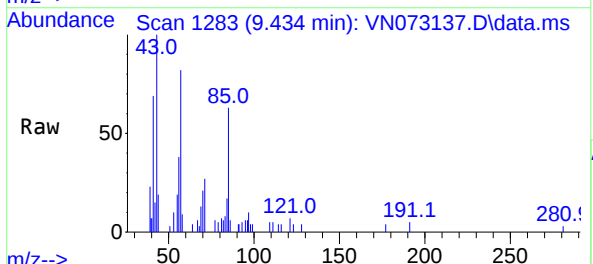
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

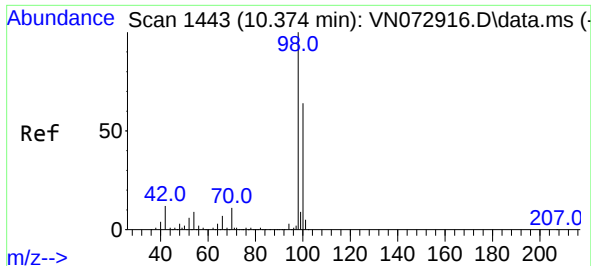
Tgt Ion: 83 Resp: 3068
Ion Ratio Lower Upper
83 100
85 2.6 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 1.009 ug/l
RT: 9.434 min Scan# 1283
Delta R.T. -0.059 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion: 41 Resp: 5114
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 42.5 45.6 68.4#

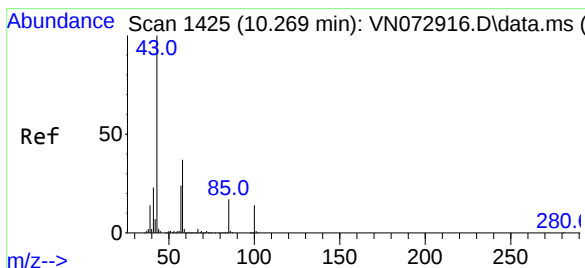
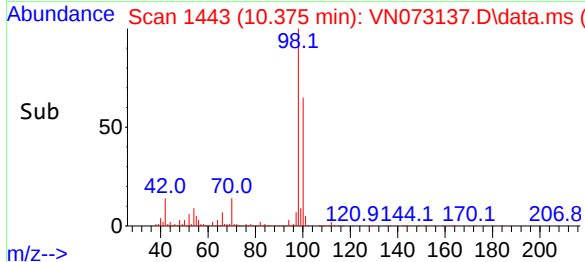
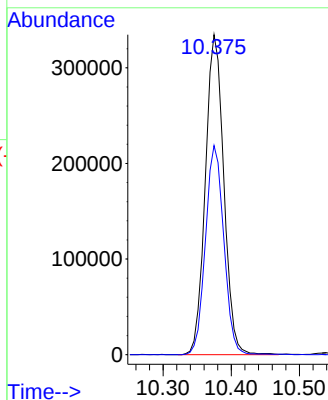
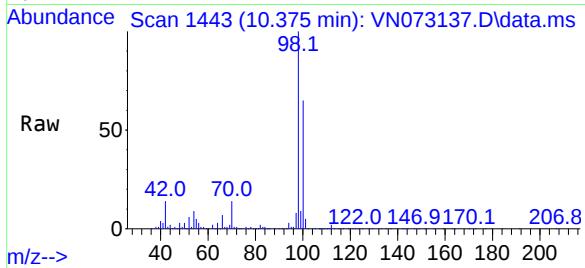




#50
Toluene-d8
Concen: 47.283 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

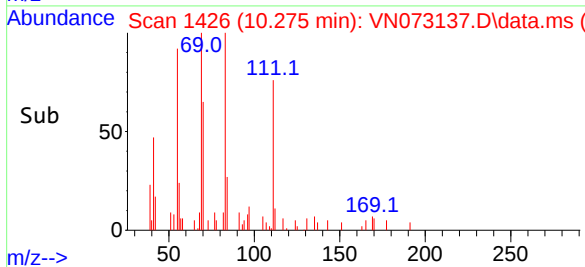
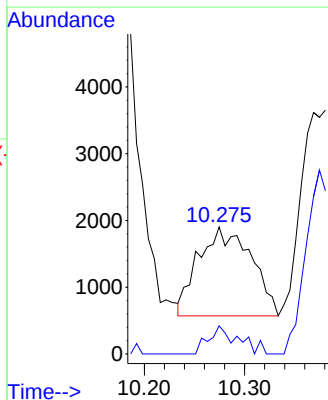
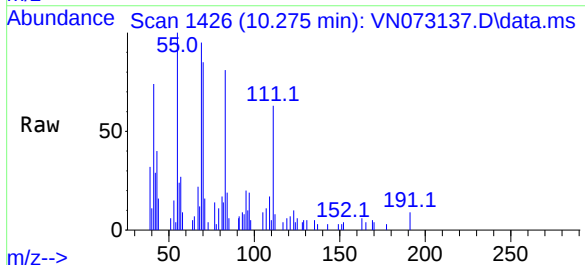
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

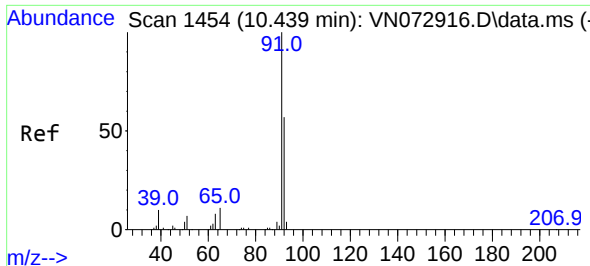
Tgt Ion: 98 Resp: 631260
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.669 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion: 43 Resp: 4843
Ion Ratio Lower Upper
43 100
58 11.4 34.1 51.1#

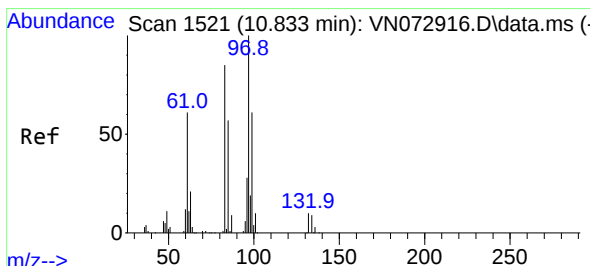
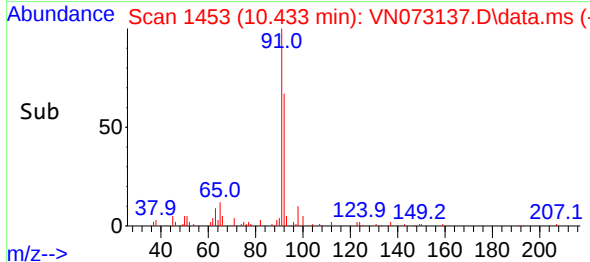
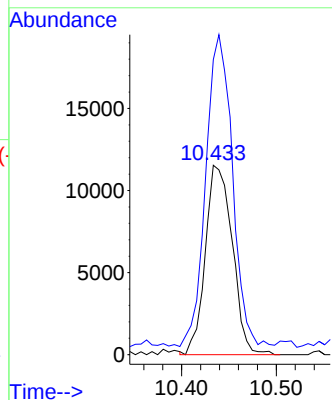
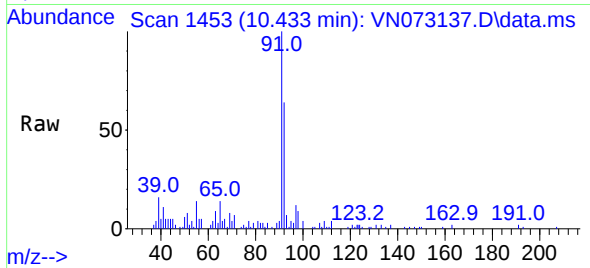




#52
Toluene
Concen: 2.434 ug/l
RT: 10.433 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

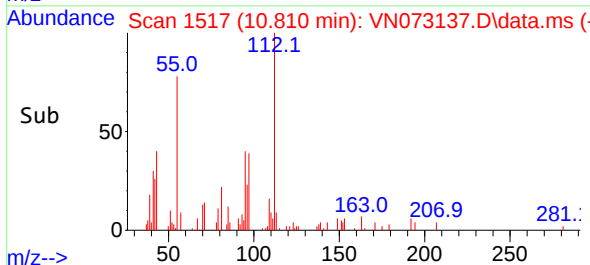
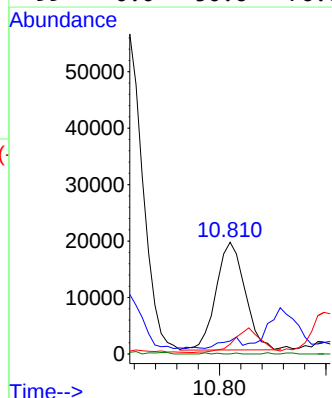
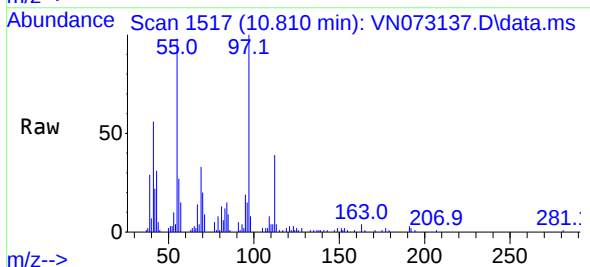
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

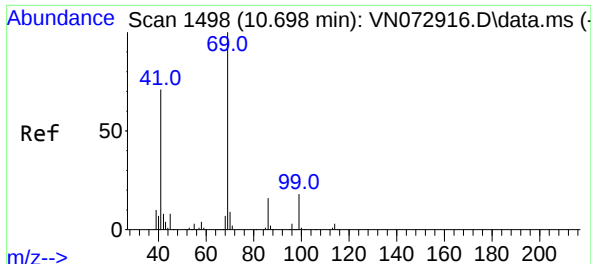
Tgt Ion: 92 Resp: 22802
Ion Ratio Lower Upper
92 100
91 163.3 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 8.792 ug/l
RT: 10.810 min Scan# 1517
Delta R.T. -0.023 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion: 97 Resp: 36163
Ion Ratio Lower Upper
97 100
83 6.5 66.2 99.4#
85 7.5 43.9 65.9#
99 0.0 50.6 76.0#

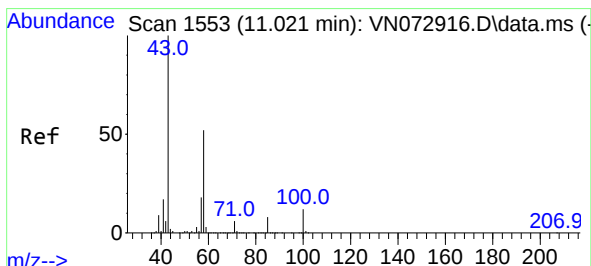
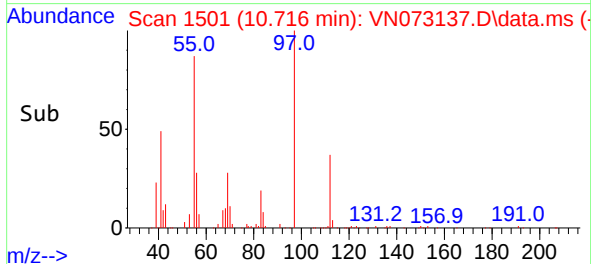
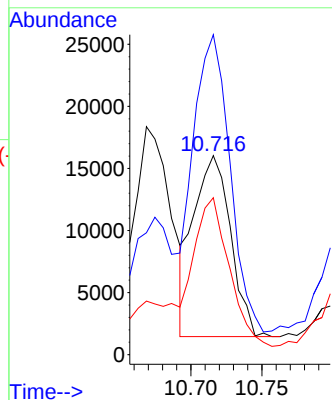
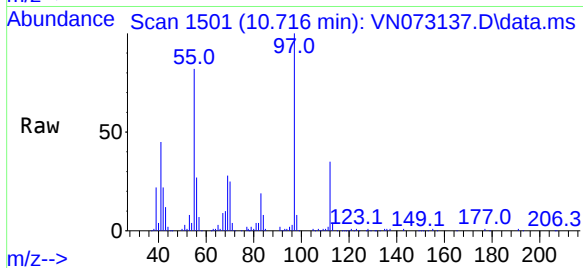




#56
Ethyl methacrylate
Concen: 4.006 ug/l
RT: 10.716 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

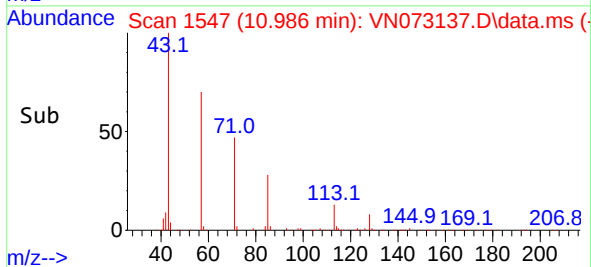
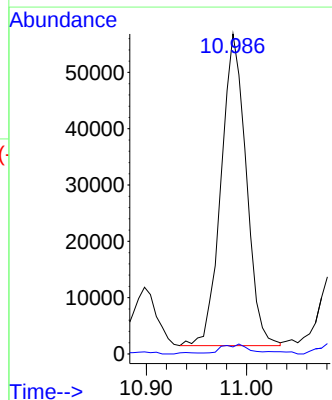
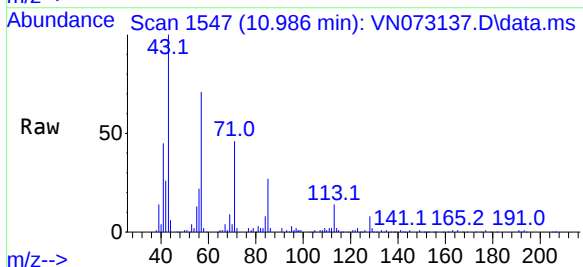
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

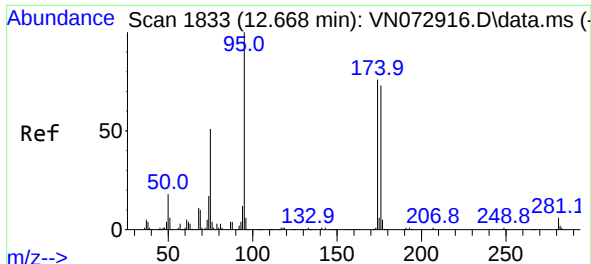
Tgt Ion: 69 Resp: 26413
Ion Ratio Lower Upper
69 100
41 167.9 47.8 71.6#
39 78.0 27.3 40.9#



#59
2-Hexanone
Concen: 17.220 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.035 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion: 43 Resp: 96410
Ion Ratio Lower Upper
43 100
58 2.7 29.7 89.1#

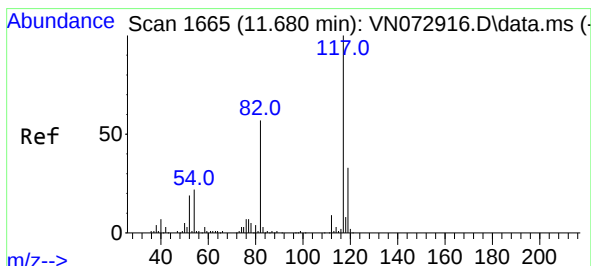
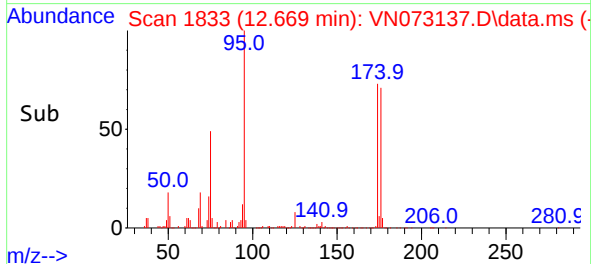
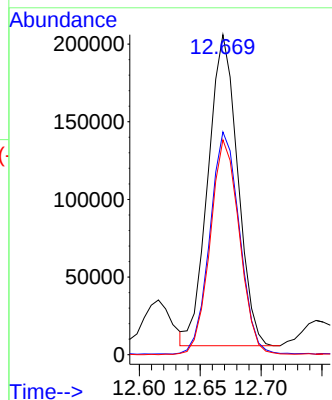
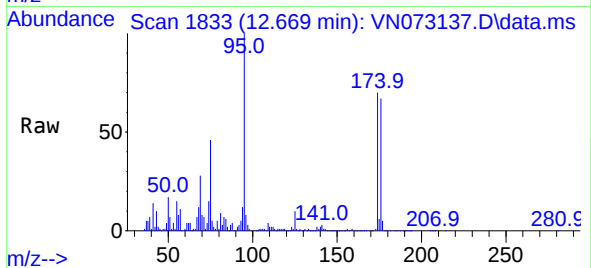




#62
4-Bromofluorobenzene
Concen: 70.469 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

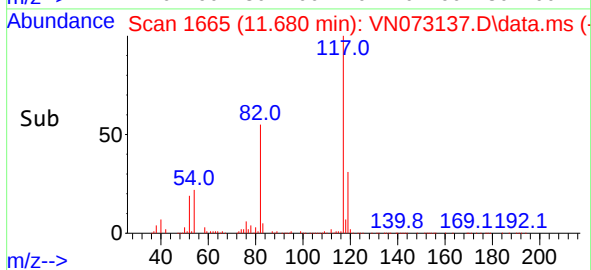
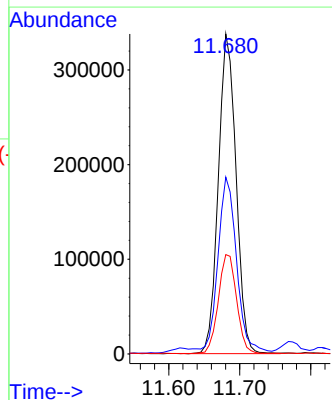
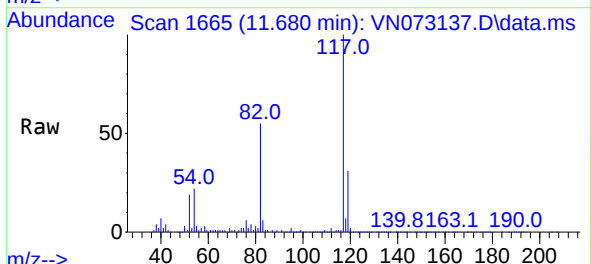
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

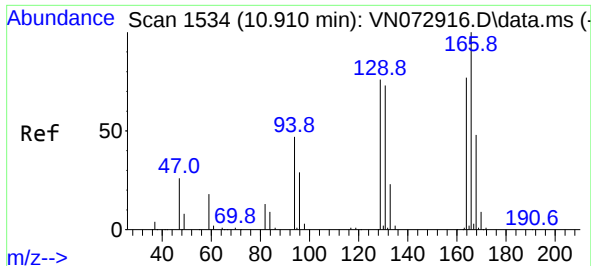
Tgt Ion: 95 Resp: 338306
Ion Ratio Lower Upper
95 100
174 71.7 0.0 167.6
176 68.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion: 117 Resp: 583636
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.2
119 30.9 25.4 38.0

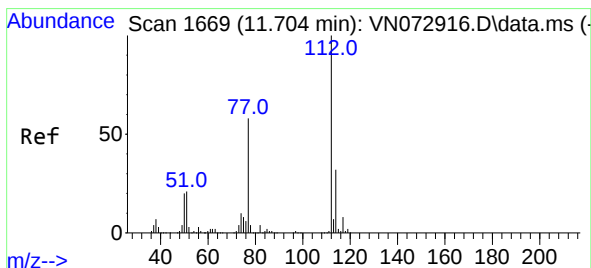
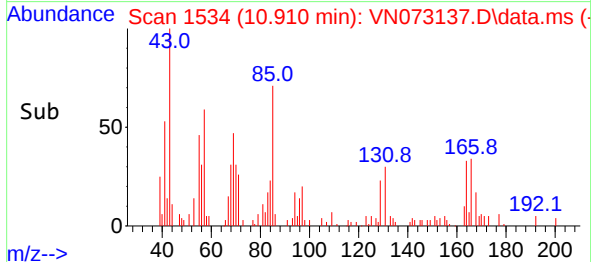
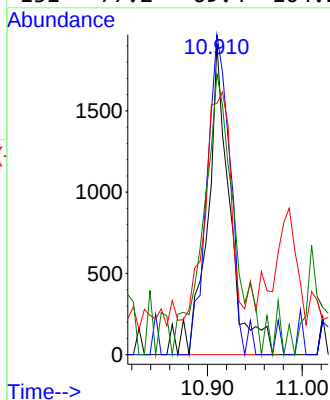
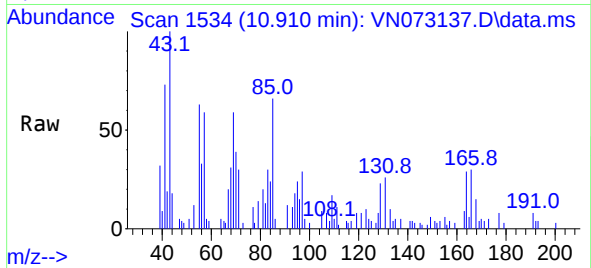




#64
Tetrachloroethene
Concen: 0.875 ug/l
RT: 10.910 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

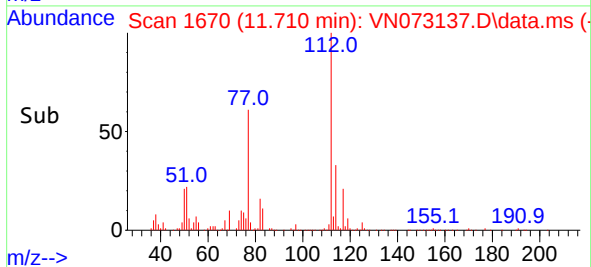
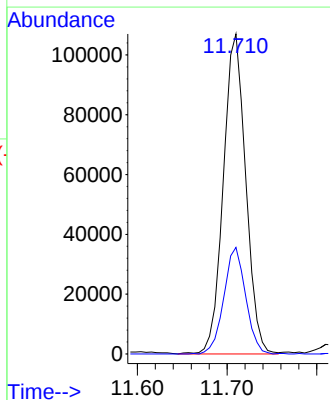
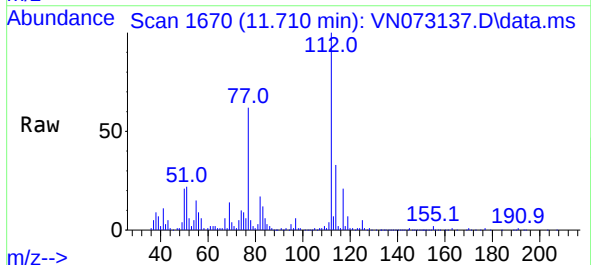
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

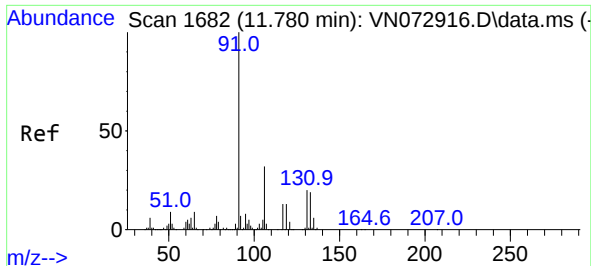
Tgt Ion:164 Resp: 3107
Ion Ratio Lower Upper
164 100
166 102.9 104.2 156.2#
129 69.7 73.9 110.9#
131 77.2 69.4 104.2



#65
Chlorobenzene
Concen: 16.292 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion:112 Resp: 185700
Ion Ratio Lower Upper
112 100
114 33.3 25.4 38.2

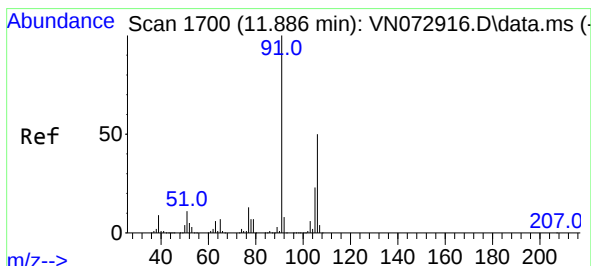
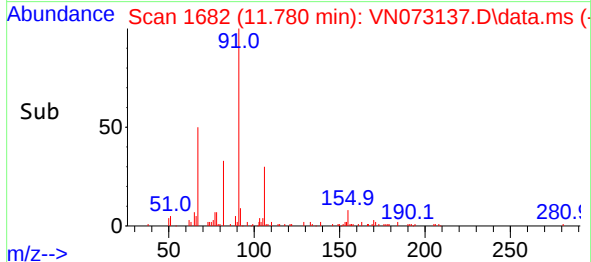
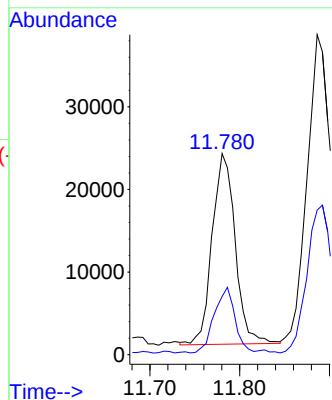
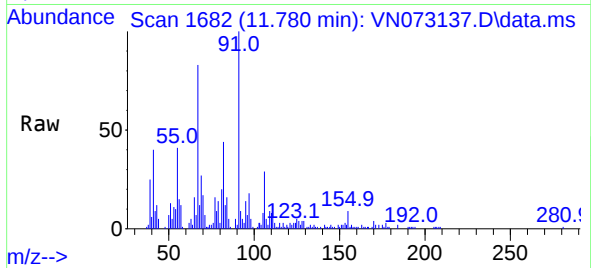




#67
Ethyl Benzene
Concen: 2.055 ug/l
RT: 11.780 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

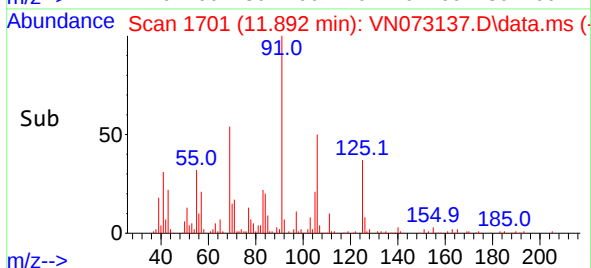
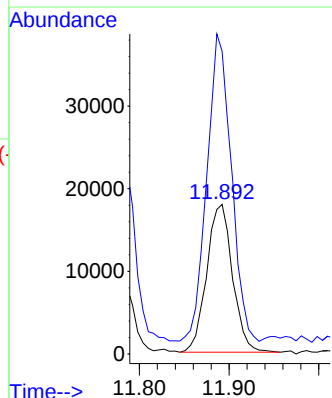
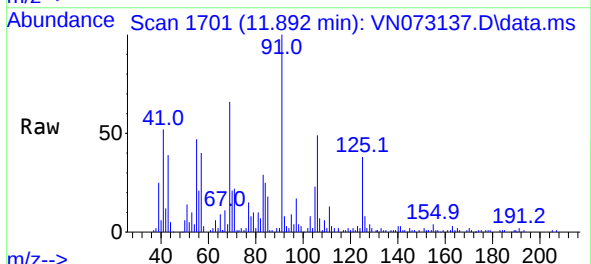
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

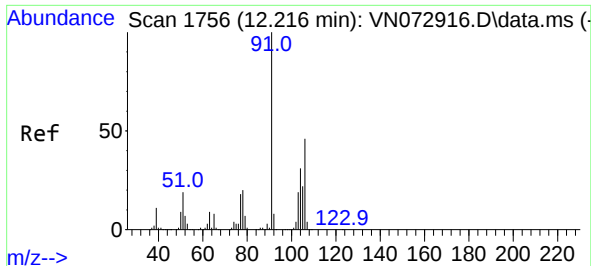
Tgt Ion: 91 Resp: 41233
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3



#68
m/p-Xylenes
Concen: 4.541 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion: 106 Resp: 35734
Ion Ratio Lower Upper
106 100
91 197.4 158.9 238.3

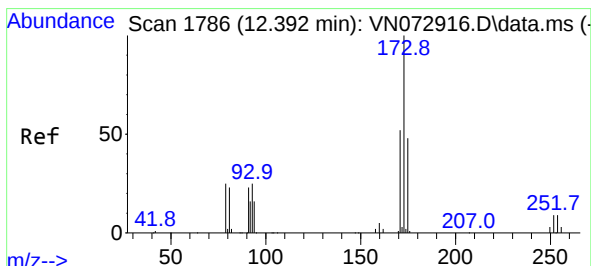
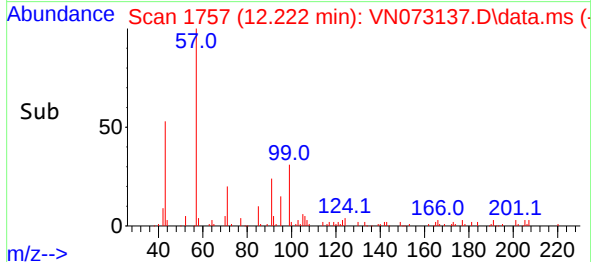
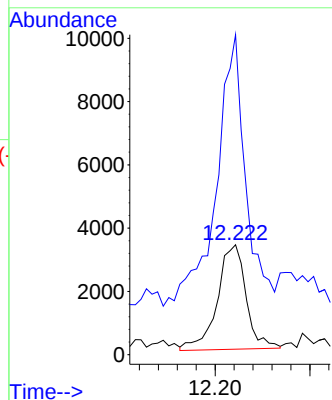
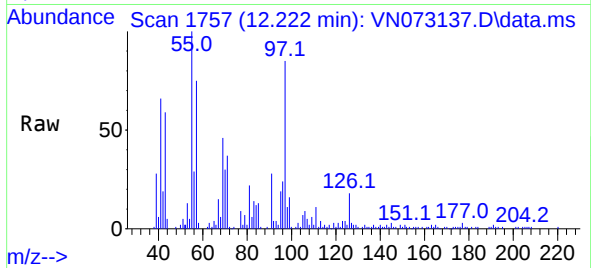




#69
o-Xylene
Concen: 0.886 ug/l
RT: 12.222 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

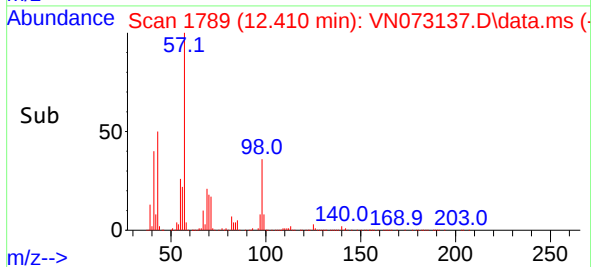
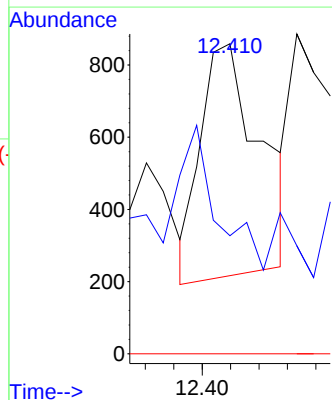
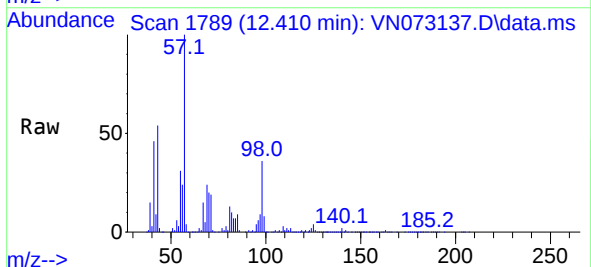
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

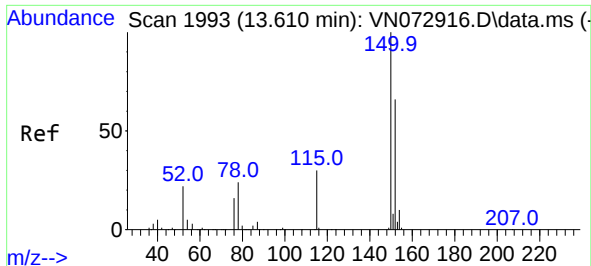
Tgt Ion:106 Resp: 6971
Ion Ratio Lower Upper
106 100
91 265.2 106.0 318.0



#71
Bromoform
Concen: 0.286 ug/l
RT: 12.410 min Scan# 1789
Delta R.T. 0.018 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion:173 Resp: 934
Ion Ratio Lower Upper
173 100
175 39.9 24.6 73.6
254 0.0 0.1 0.1#

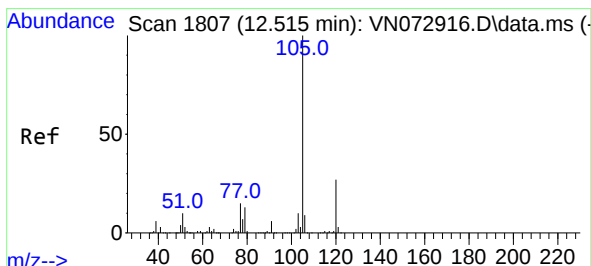
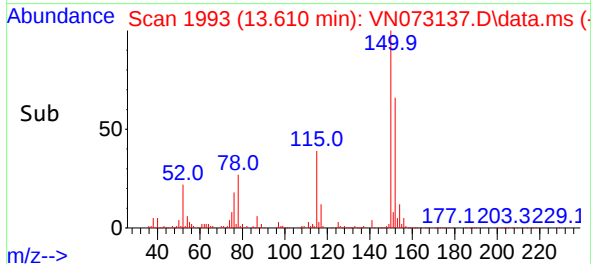
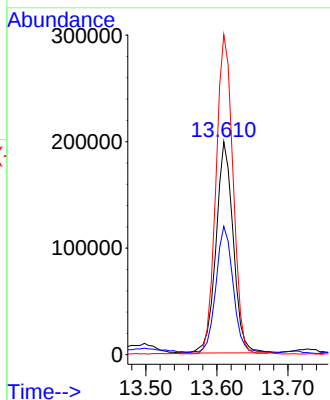
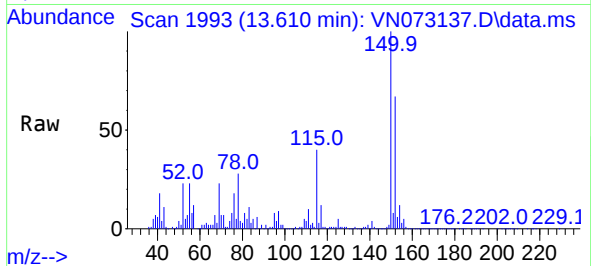




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

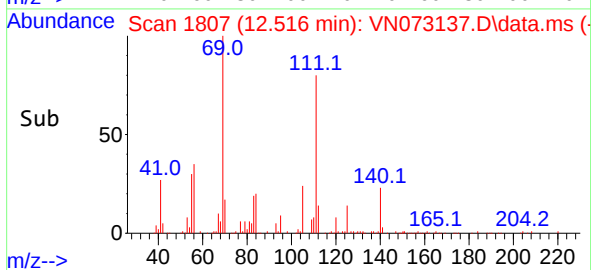
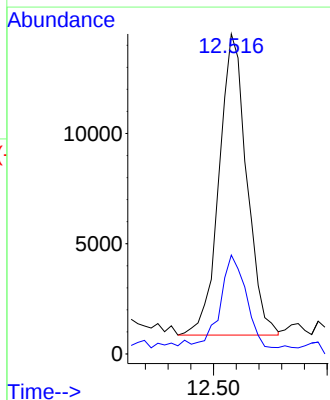
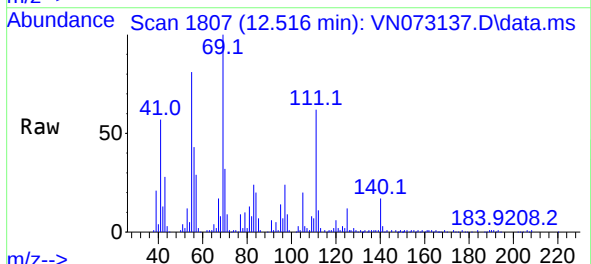
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

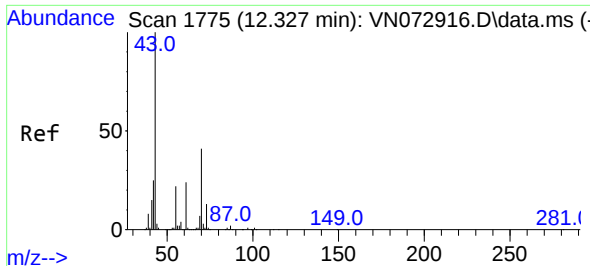
Tgt Ion:152 Resp: 334837
Ion Ratio Lower Upper
152 100
115 59.8 28.9 86.7
150 148.4 0.0 356.2



#73
Isopropylbenzene
Concen: 0.892 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion:105 Resp: 23107
Ion Ratio Lower Upper
105 100
120 28.3 13.5 40.4

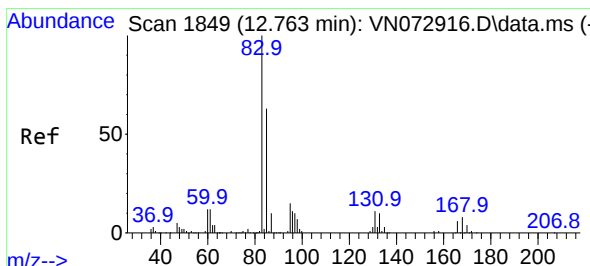
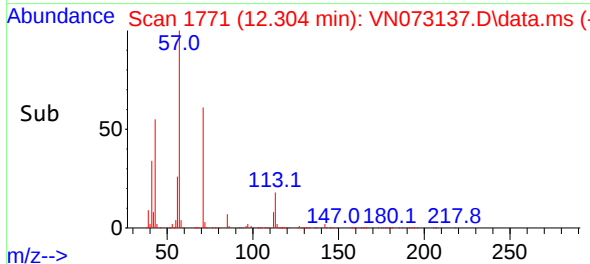
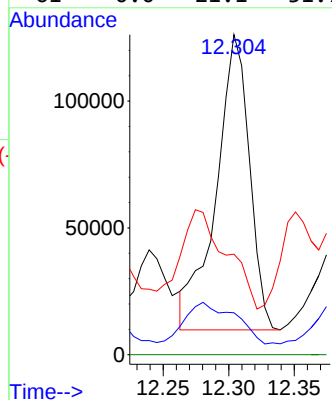
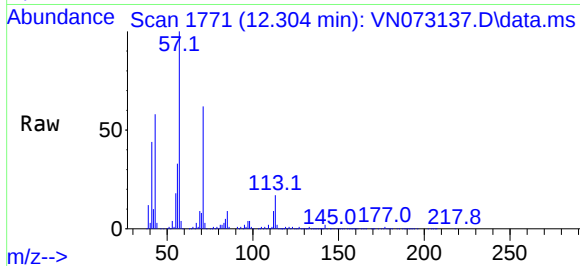




#74
N-amy1 acetate
Concen: 15.312 ug/l
RT: 12.304 min Scan# 1771
Delta R.T. -0.023 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

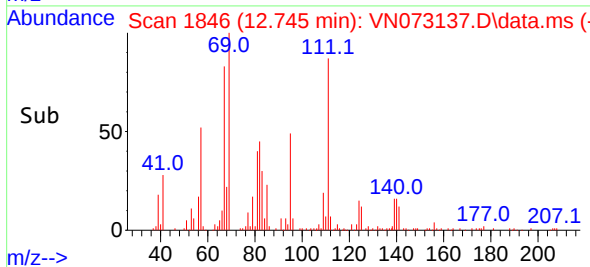
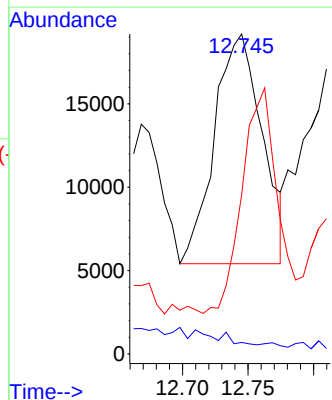
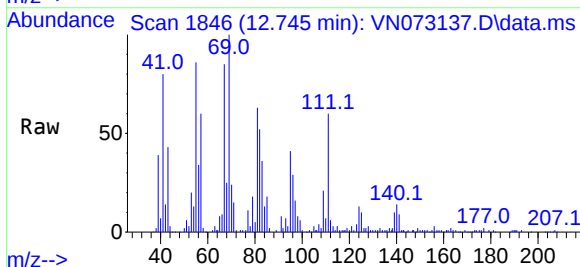
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

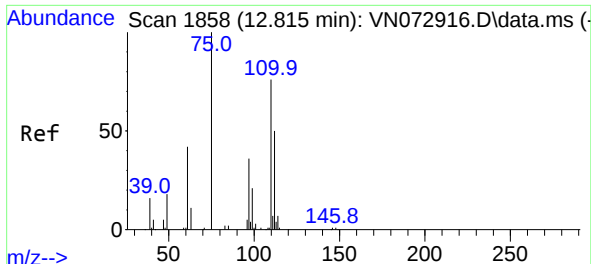
Tgt Ion: 43 Resp: 205835
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 3.730 ug/l
RT: 12.745 min Scan# 1846
Delta R.T. -0.017 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion: 83 Resp: 34800
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 72.0 32.3 96.9

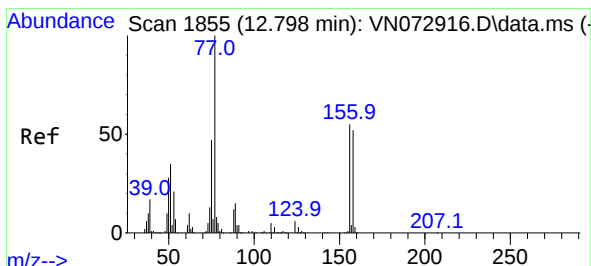
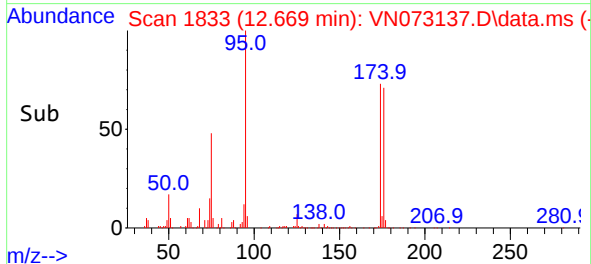
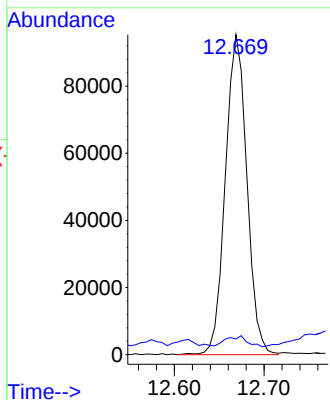
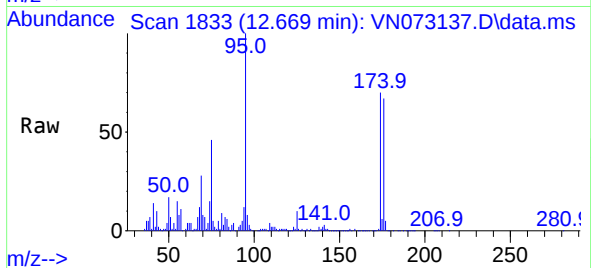




#76
1,2,3-Trichloropropane
Concen: 19.579 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

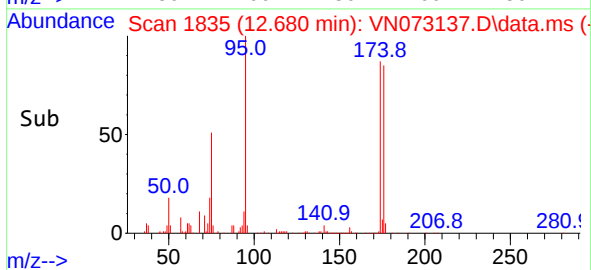
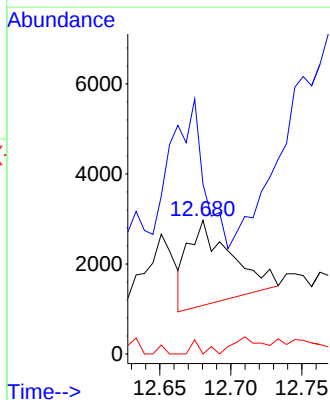
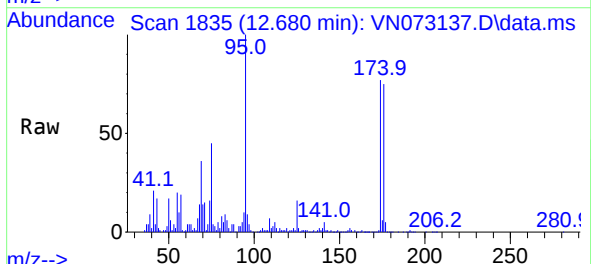
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

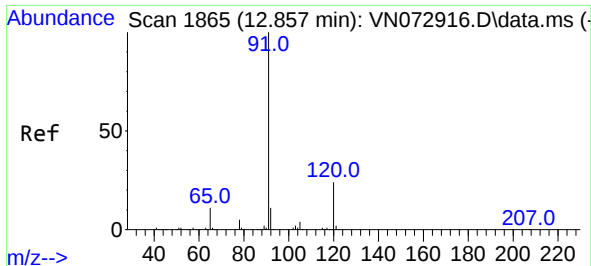
Tgt Ion: 75 Resp: 158944
Ion Ratio Lower Upper
75 100
77 3.3 98.5 295.5#



#77
Bromobenzene
Concen: 0.635 ug/l
RT: 12.680 min Scan# 1835
Delta R.T. -0.117 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion: 156 Resp: 3941
Ion Ratio Lower Upper
156 100
77 133.0 100.5 301.5
158 4.3 48.9 146.6#

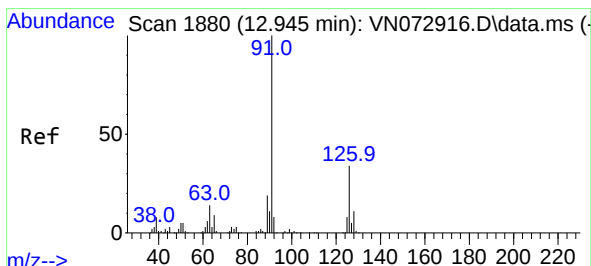
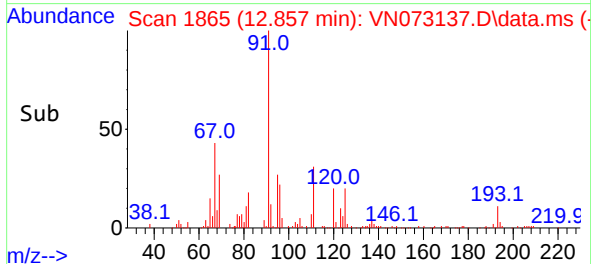
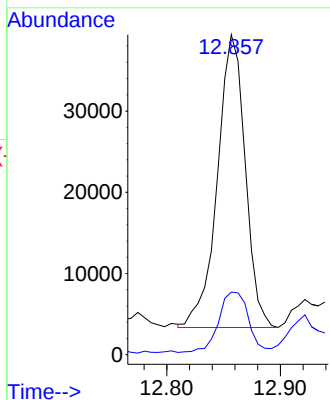
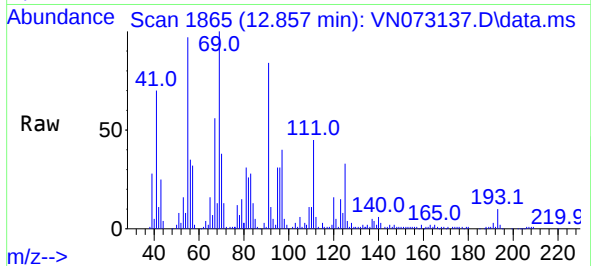




#78
n-propylbenzene
Concen: 2.158 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

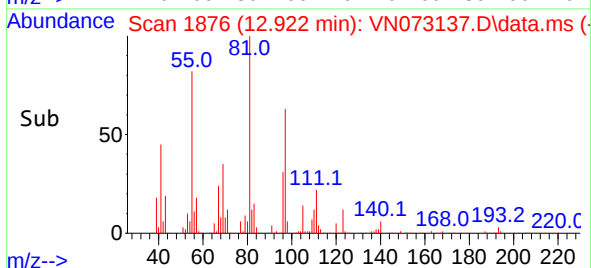
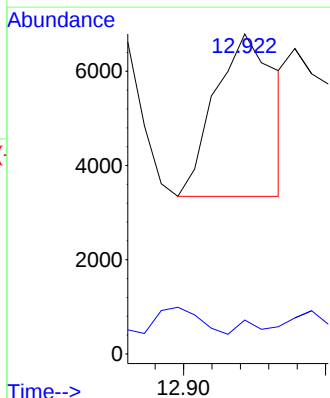
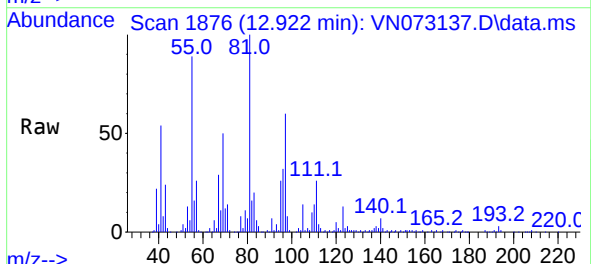
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

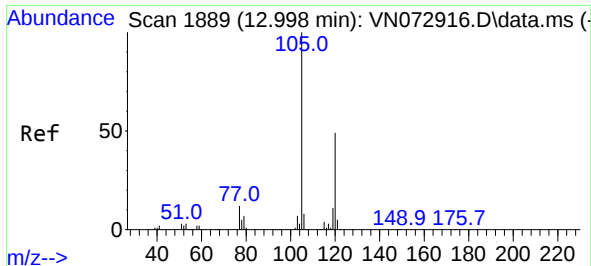
Tgt Ion: 91 Resp: 61481
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.274 ug/l
RT: 12.922 min Scan# 1876
Delta R.T. -0.023 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion: 91 Resp: 5049
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

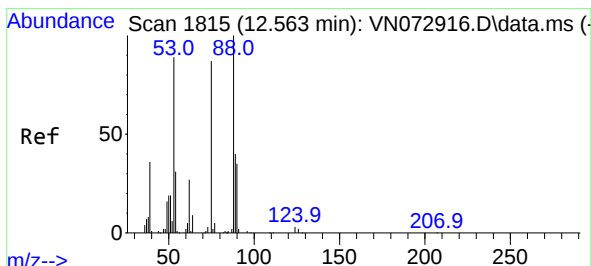
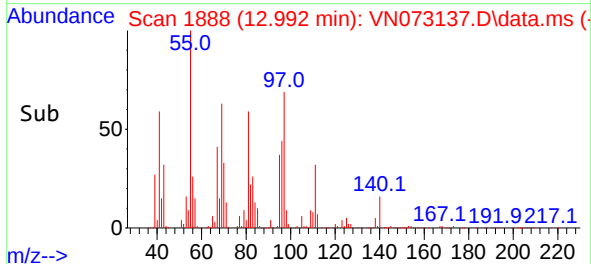
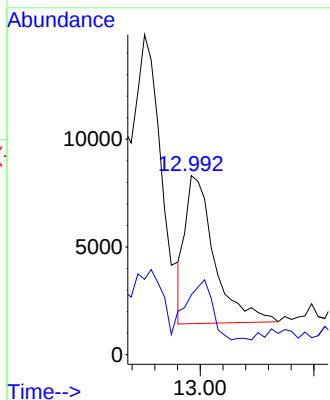
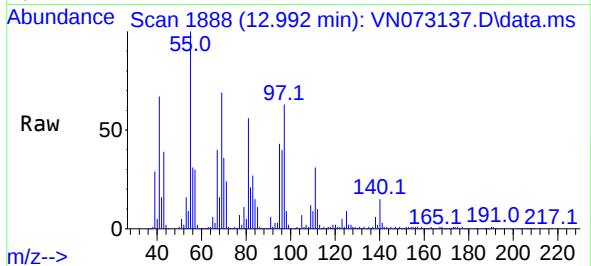




#80
1,3,5-Trimethylbenzene
Concen: 0.576 ug/l
RT: 12.992 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

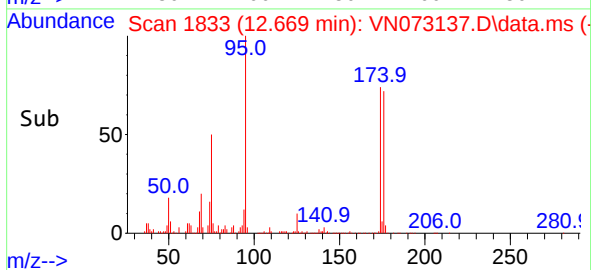
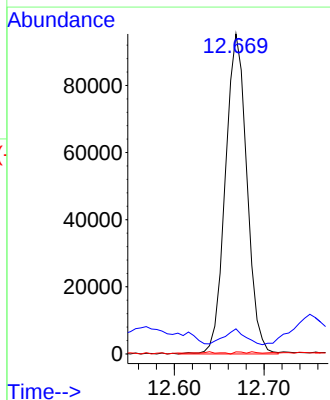
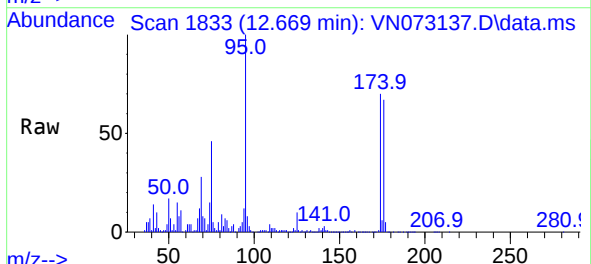
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

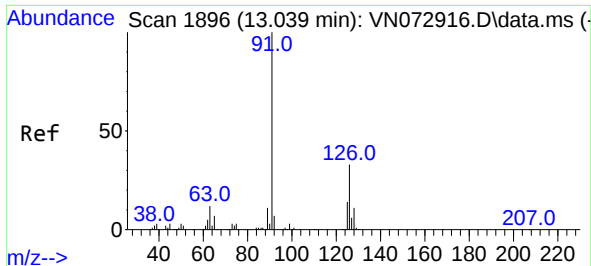
Tgt Ion:105 Resp: 12253
Ion Ratio Lower Upper
105 100
120 39.7 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 52.876 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion: 75 Resp: 158944
Ion Ratio Lower Upper
75 100
53 4.6 78.0 117.0#
89 0.3 37.2 55.8#

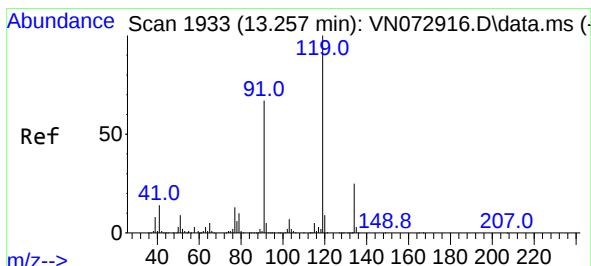
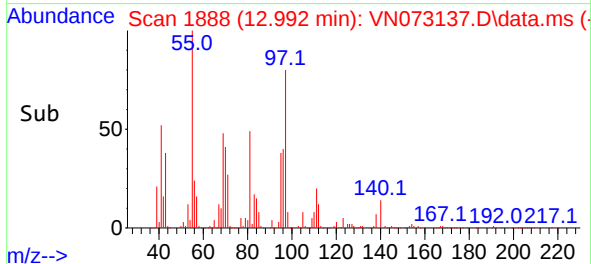
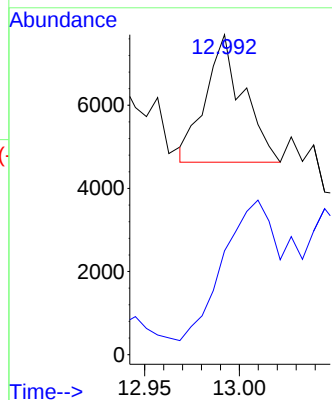
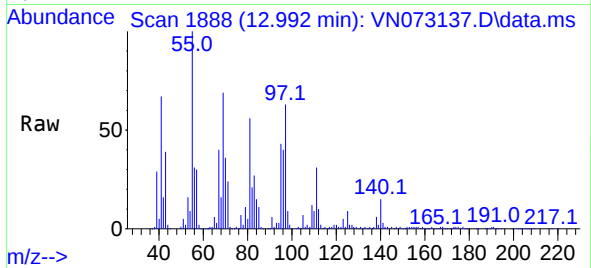




#82
4-Chlorotoluene
Concen: 0.242 ug/l
RT: 12.992 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

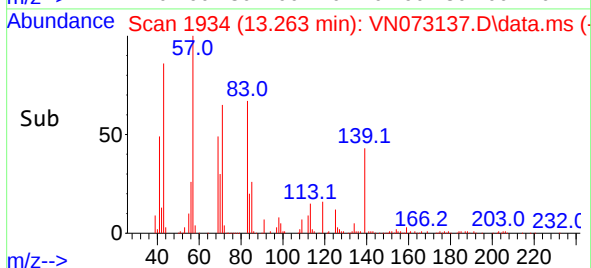
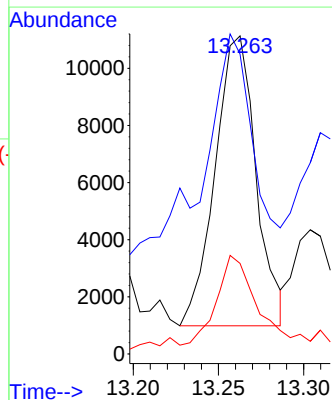
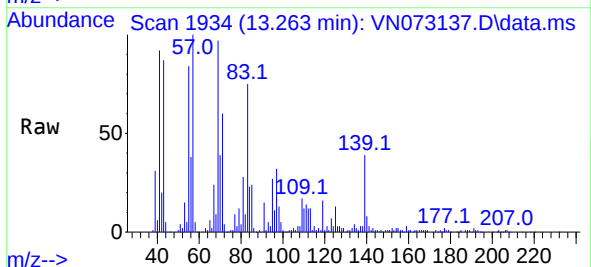
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

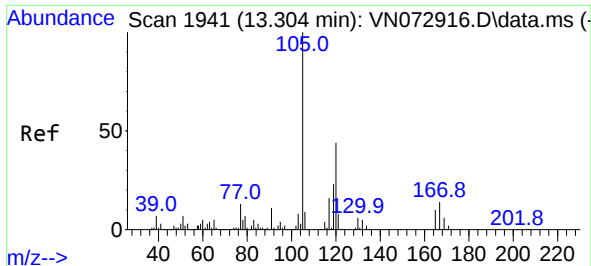
Tgt Ion: 91 Resp: 4225
Ion Ratio Lower Upper
91 100
126 189.6 17.2 51.6#



#83
tert-Butylbenzene
Concen: 0.871 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion: 119 Resp: 16983
Ion Ratio Lower Upper
119 100
91 86.6 31.6 94.8
134 36.3 13.7 41.1

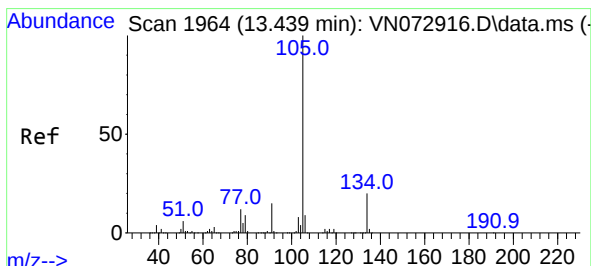
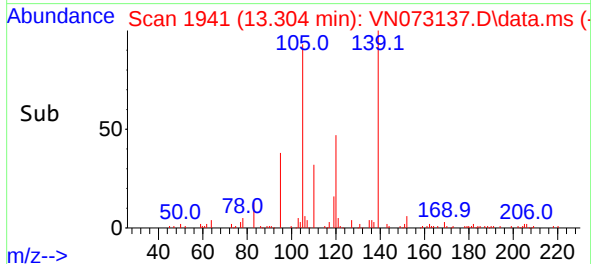
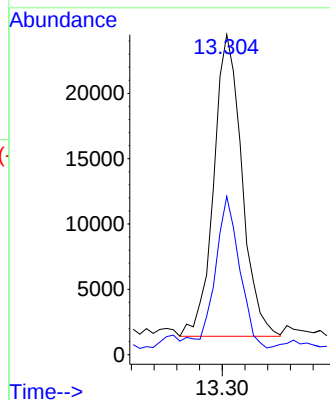
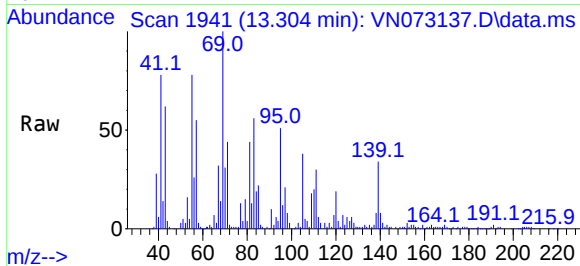




#84
1,2,4-Trimethylbenzene
Concen: 1.876 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

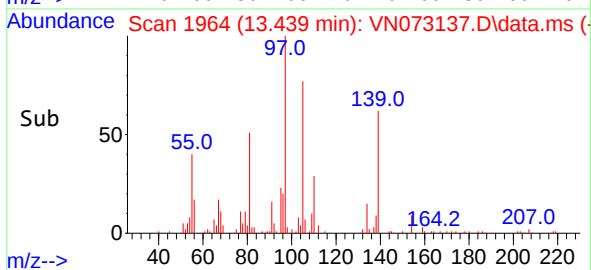
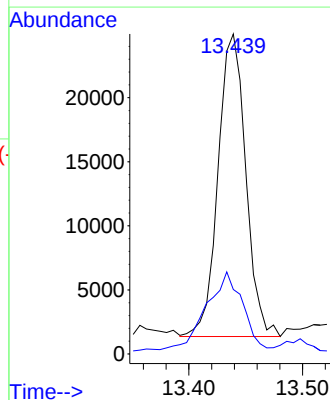
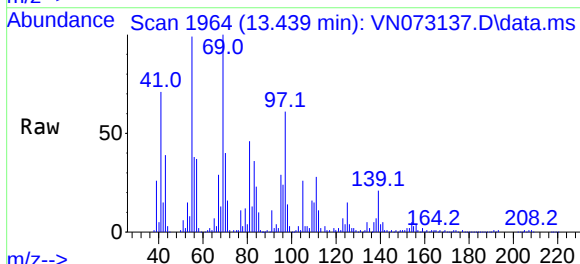
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

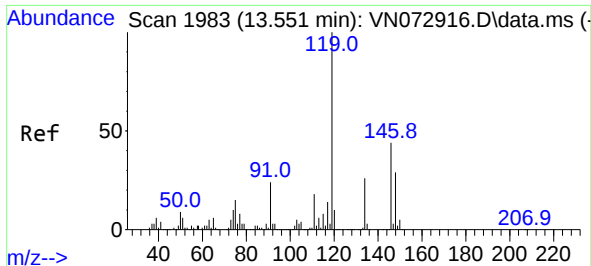
Tgt Ion:105 Resp: 39759
Ion Ratio Lower Upper
105 100
120 42.8 23.3 69.8



#85
sec-Butylbenzene
Concen: 1.541 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion:105 Resp: 40058
Ion Ratio Lower Upper
105 100
134 34.6 10.4 31.1#

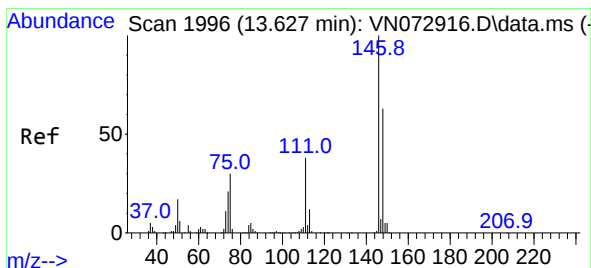
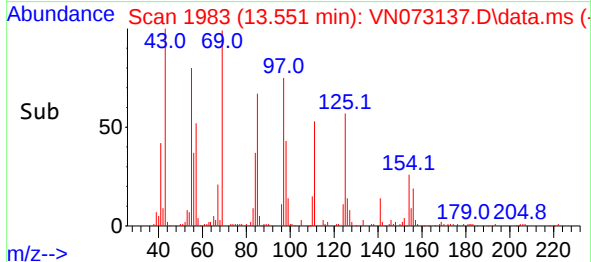
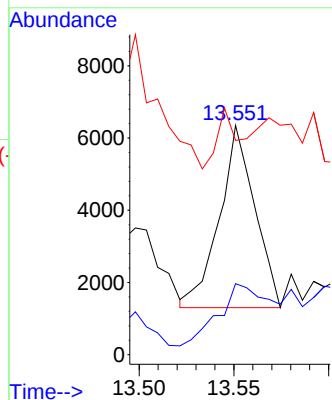
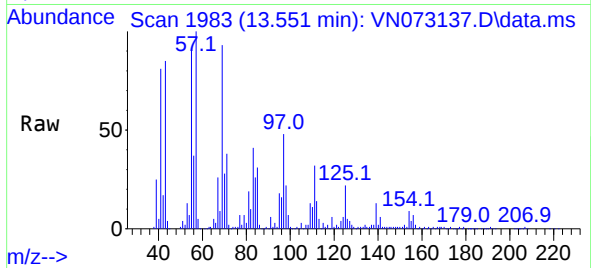




#86
p-Isopropyltoluene
Concen: 0.311 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

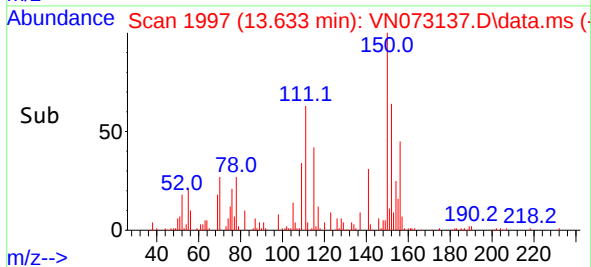
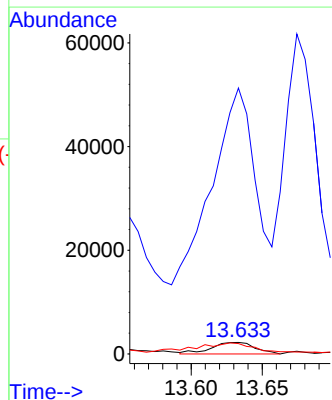
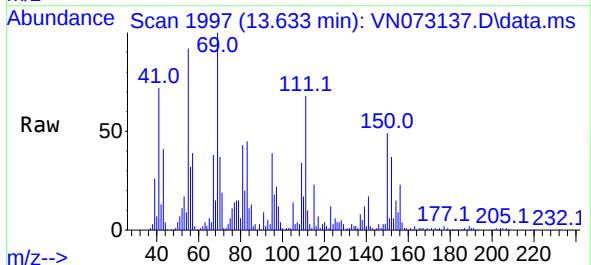
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

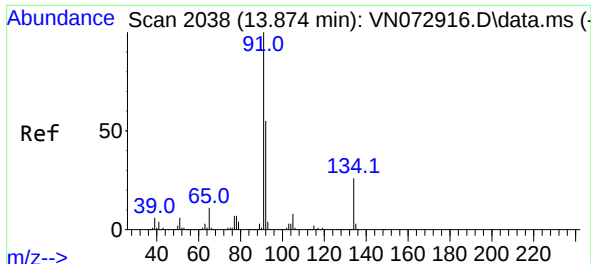
Tgt Ion:119 Resp: 6545
Ion Ratio Lower Upper
119 100
134 51.0 13.3 39.8#
91 20.2 11.3 33.9



#88
1,4-Dichlorobenzene
Concen: 0.425 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion:146 Resp: 4766
Ion Ratio Lower Upper
146 100
111 1657.2 19.1 57.1#
148 130.6 31.4 94.3#

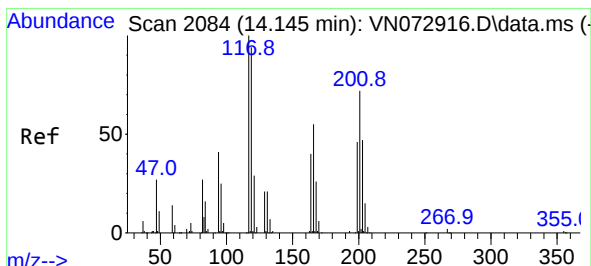
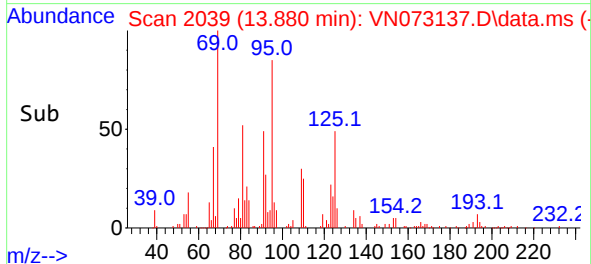
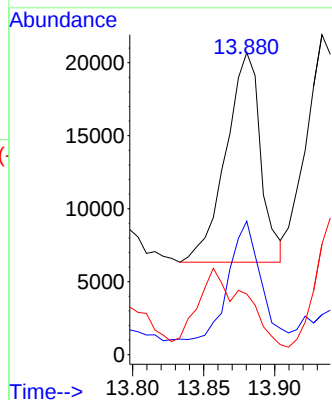
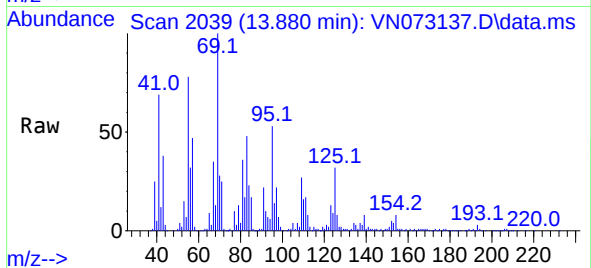




#89
n-Butylbenzene
Concen: 1.426 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

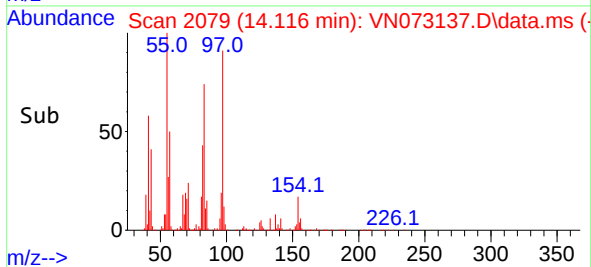
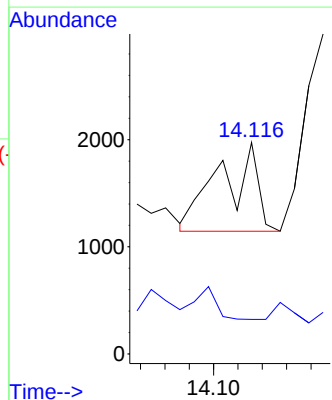
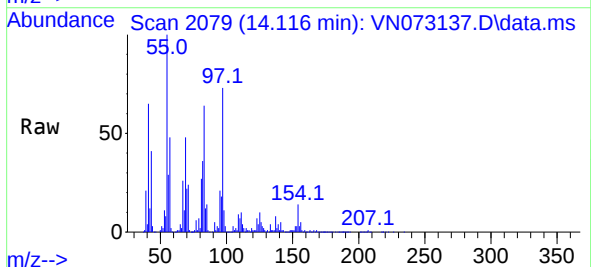
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

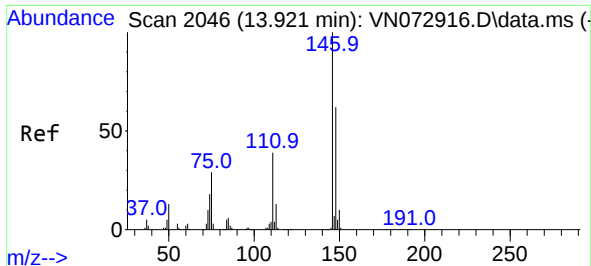
Tgt Ion: 91 Resp: 24509
Ion Ratio Lower Upper
91 100
92 50.4 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 0.224 ug/l
RT: 14.116 min Scan# 2079
Delta R.T. -0.029 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion: 117 Resp: 887
Ion Ratio Lower Upper
117 100
201 88.4 40.6 122.0

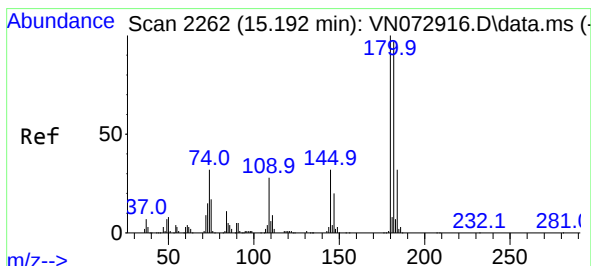
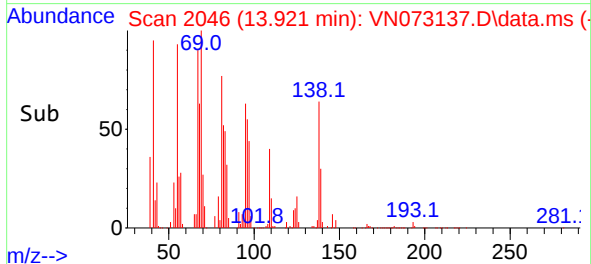
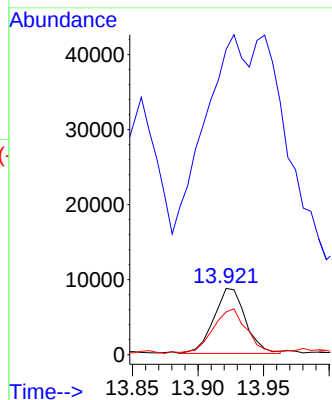
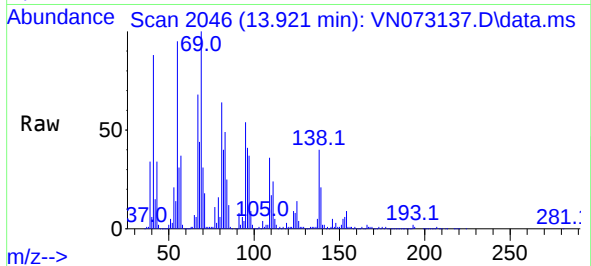




#91
1,2-Dichlorobenzene
Concen: 1.260 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

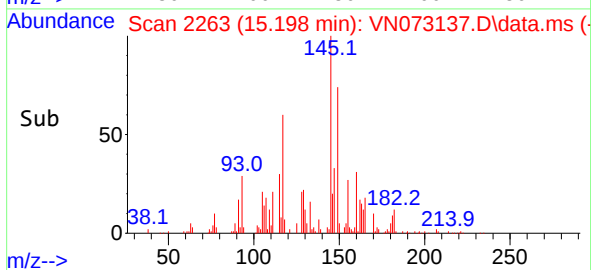
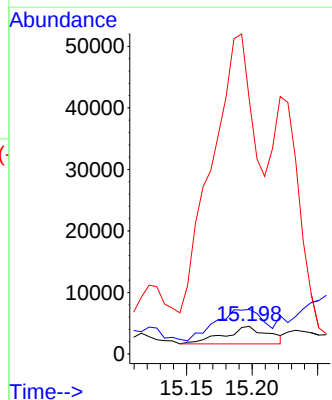
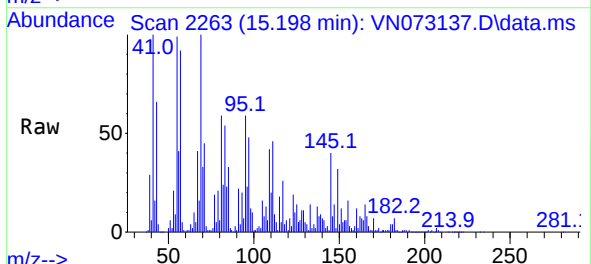
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-1

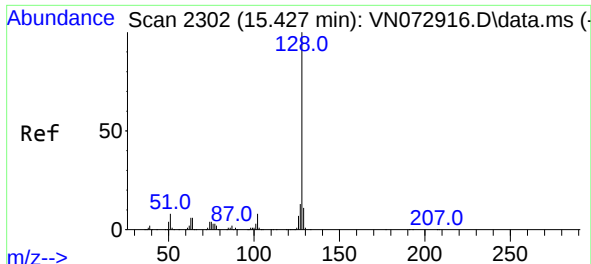
Tgt Ion:146 Resp: 14555
Ion Ratio Lower Upper
146 100
111 414.7 20.9 62.8#
148 73.3 32.1 96.3



#93
1,2,4-Trichlorobenzene
Concen: 1.038 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. 0.006 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion:180 Resp: 6635
Ion Ratio Lower Upper
180 100
182 196.6 47.5 142.5#
145 1846.7 14.5 43.5#

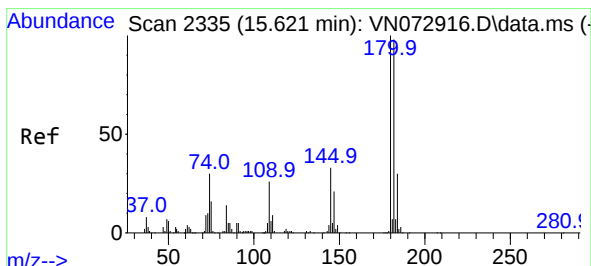
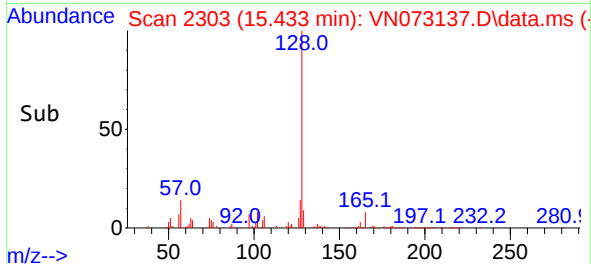
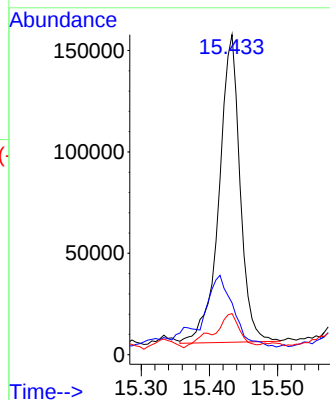
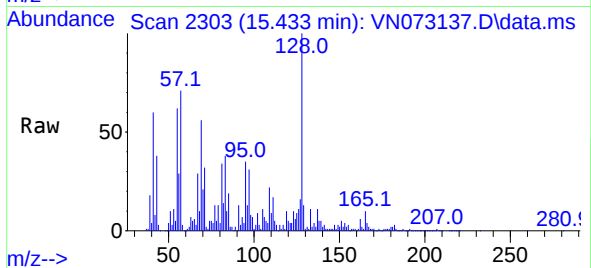




#95
Naphthalene
Concen: 12.587 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

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

Tgt Ion:128 Resp: 325589
Ion Ratio Lower Upper
128 100
127 28.1 10.3 15.5#
129 14.5 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 1.584 ug/l
RT: 15.645 min Scan# 2339
Delta R.T. 0.024 min
Lab File: VN073137.D
Acq: 26 Jun 2022 04:07

Tgt Ion:180 Resp: 10818
Ion Ratio Lower Upper
180 100
182 0.0 47.8 143.3#
145 0.0 15.5 46.5#

