

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073133.D
 Acq On : 26 Jun 2022 02:30
 Operator : JC\MD
 Sample : N3494-11
 Misc : 1.28g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-5

Quant Time: Jun 27 03:53:20 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	8.004	168	343773	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	548758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	536935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	298247	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	198072	42.617	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.240%
35) Dibromofluoromethane	7.939	113	164934	48.627	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.260%
50) Toluene-d8	10.374	98	582015	46.115	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.220%
62) 4-Bromofluorobenzene	12.668	95	291184	64.161	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	128.320%#

Target Compounds				Qvalue		
3) Chloromethane	2.263	50	588	0.735	ug/l #	43
5) Bromomethane	2.763	94	258	0.223	ug/l	81
6) Chloroethane	2.951	64	540	0.294	ug/l #	57
11) Tert butyl alcohol	5.216	59	23163	19.293	ug/l #	72
13) Acrolein	3.975	56	115	0.243	ug/l #	16
16) Acetone	4.251	43	1912	0.748	ug/l	97
18) Methyl Acetate	4.787	43	10870	1.598	ug/l #	75
20) Methylene Chloride	4.981	84	1777	0.208	ug/l	94
25) 2-Butanone	7.292	43	3668	0.905	ug/l #	69
26) 2,2-Dichloropropane	7.275	77	300	Below Cal	#	53
29) Tetrahydrofuran	7.633	42	3389	1.266	ug/l #	81
31) Cyclohexane	8.004	56	7979	1.269	ug/l #	28
36) 1,1-Dichloropropene	8.004	75	26869	5.854	ug/l #	49
37) Ethyl Acetate	7.292	43	3668	0.500	ug/l #	79
38) Carbon Tetrachloride	8.004	117	34386	7.123	ug/l #	16
39) Methylcyclohexane	9.375	83	1958	0.354	ug/l #	52
40) Benzene	8.386	78	4345	0.301	ug/l #	82
43) Isopropyl Acetate	8.457	43	2126	0.203	ug/l #	53
51) 4-Methyl-2-Pentanone	10.269	43	1398	0.204	ug/l #	74
55) 1,1,2-Trichloroethane	10.816	97	8426	2.167	ug/l #	24
56) Ethyl methacrylate	10.722	69	5195	0.834	ug/l #	1
59) 2-Hexanone	10.986	43	27227	5.144	ug/l #	26
65) Chlorobenzene	11.710	112	142768	13.615	ug/l	100
67) Ethyl Benzene	11.786	91	5395	0.292	ug/l #	84
68) m/p-Xylenes	11.898	106	5718	0.790	ug/l	86
69) o-Xylene	12.221	106	1893	0.262	ug/l	98
74) N-amyl acetate	12.304	43	80391	6.714	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.739	83	13815	1.663	ug/l #	25
76) 1,2,3-Trichloropropane	12.668	75	145744	20.156	ug/l #	1
78) n-propylbenzene	12.857	91	17096	0.674	ug/l	88
81) trans-1,4-Dichloro-2-b...	12.668	75	145744	54.433	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.304	105	9403	0.498	ug/l	83
85) sec-Butylbenzene	13.439	105	29758	1.285	ug/l #	75
87) 1,3-Dichlorobenzene	13.551	146	3432	0.348	ug/l #	1
88) 1,4-Dichlorobenzene	13.633	146	10743	1.076	ug/l #	1
89) n-Butylbenzene	13.880	91	10914	0.713	ug/l #	74

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
Data File : VN073133.D
Acq On : 26 Jun 2022 02:30
Operator : JC\MD
Sample : N3494-11
Misc : 1.28g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

Quant Time: Jun 27 03:53:20 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

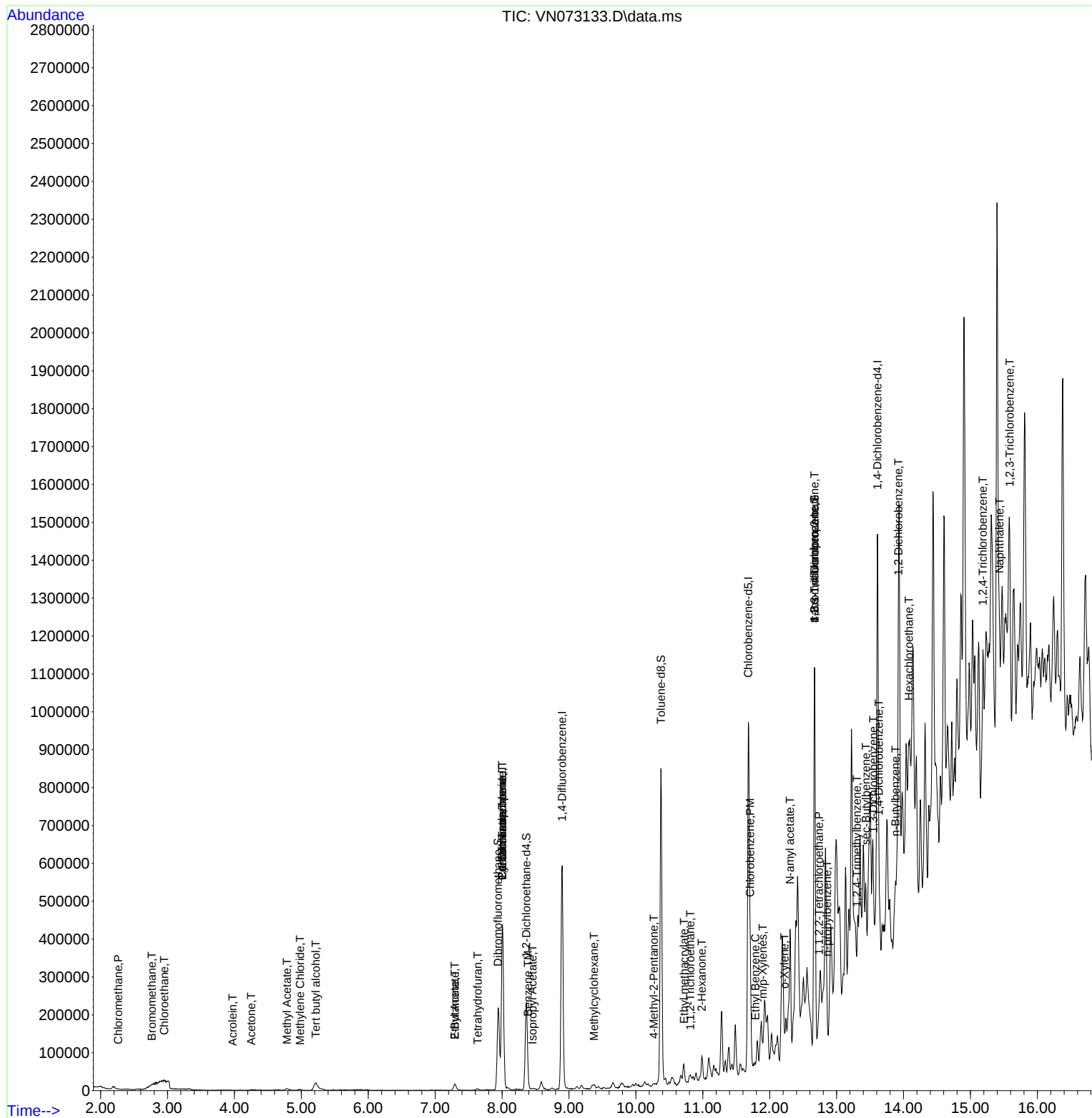
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.080	117	1060	0.300	ug/l	70
91) 1,2-Dichlorobenzene	13.921	146	42479	4.128	ug/l #	8
93) 1,2,4-Trichlorobenzene	15.186	180	3086	0.542	ug/l #	1
95) Naphthalene	15.433	128	288499	12.522	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.586	180	11558	1.900	ug/l #	1

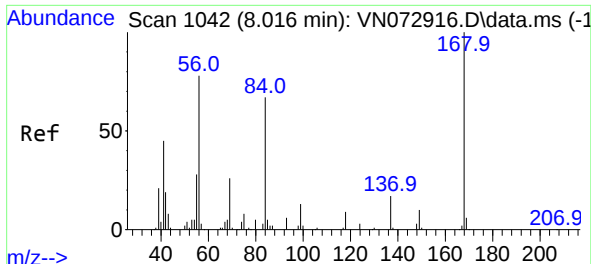
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
Data File : VN073133.D
Acq On : 26 Jun 2022 02:30
Operator : JC\MD
Sample : N3494-11
Misc : 1.28g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

Quant Time: Jun 27 03:53:20 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

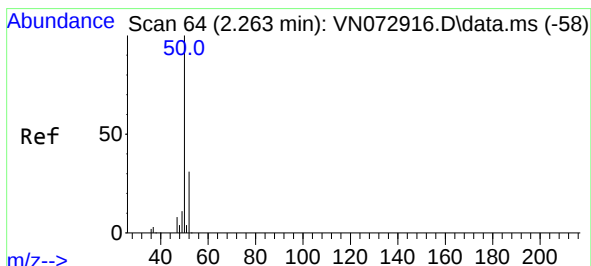
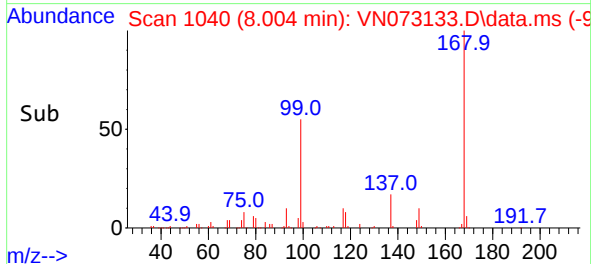
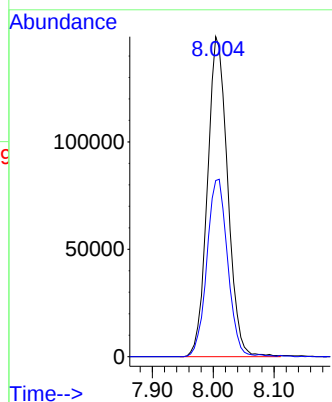
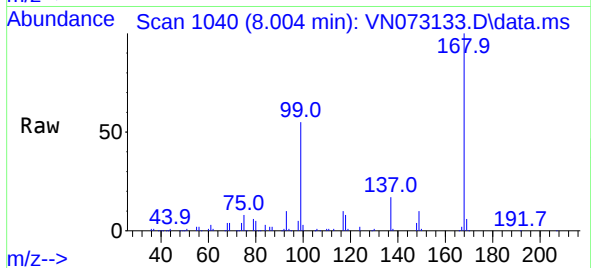




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

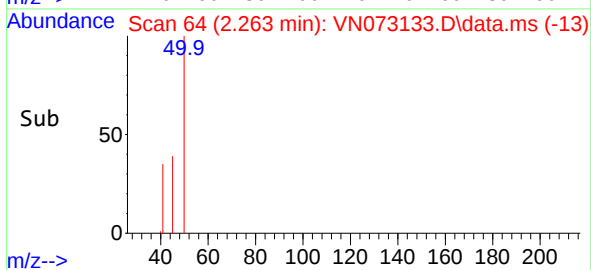
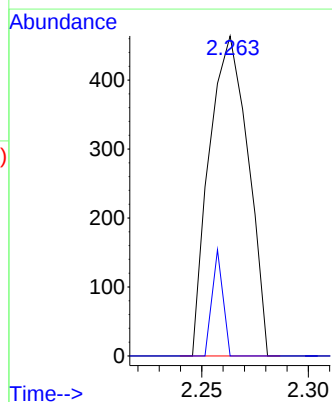
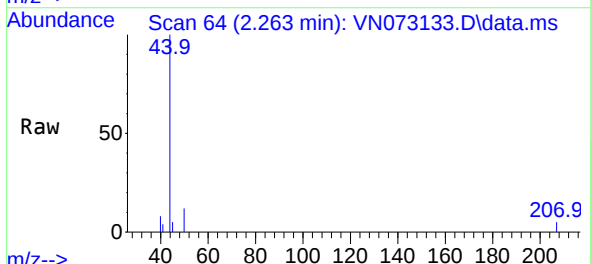
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

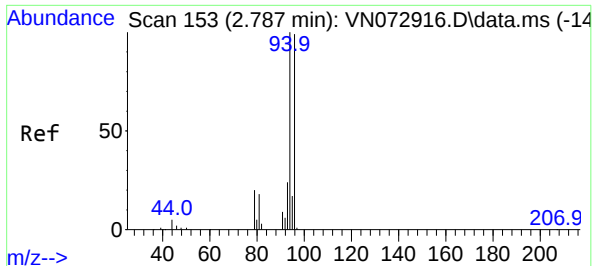
Tgt Ion:168 Resp: 343773
Ion Ratio Lower Upper
168 100
99 55.0 42.3 63.5



#3
Chloromethane
Concen: 0.735 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion: 50 Resp: 588
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

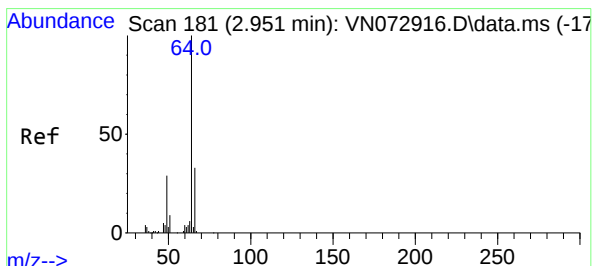
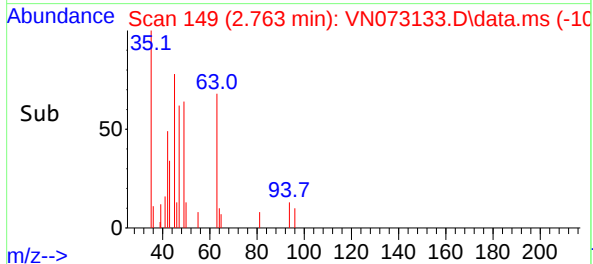
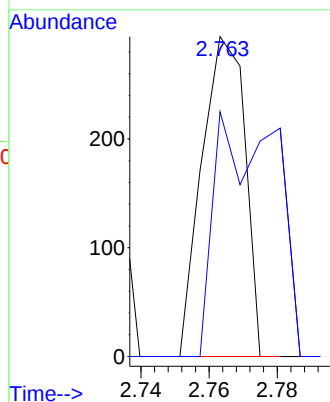
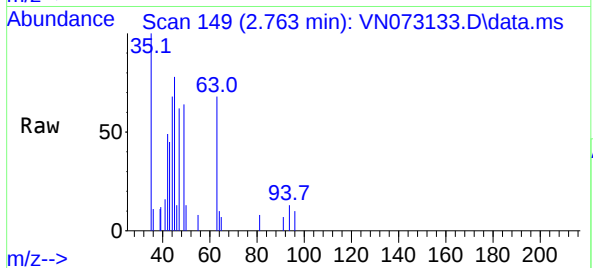




#5
Bromomethane
Concen: 0.223 ug/l
RT: 2.763 min Scan# 14
Delta R.T. -0.024 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

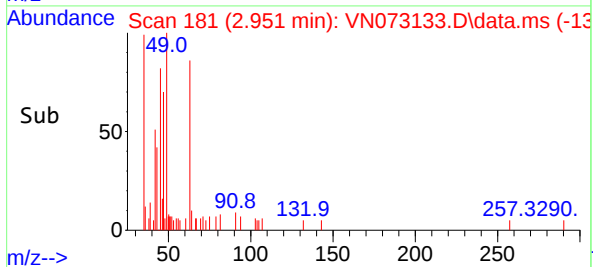
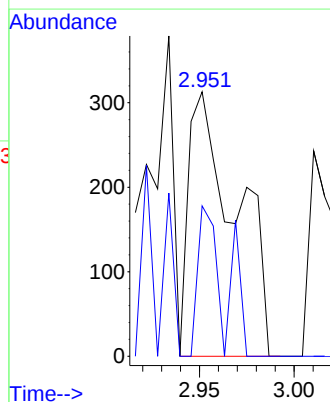
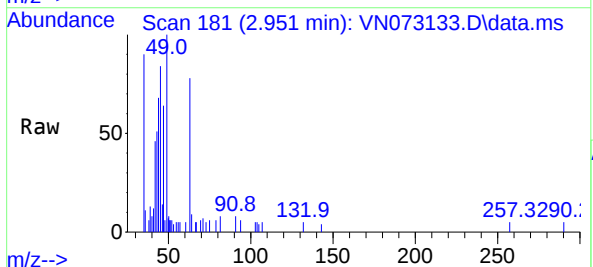
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

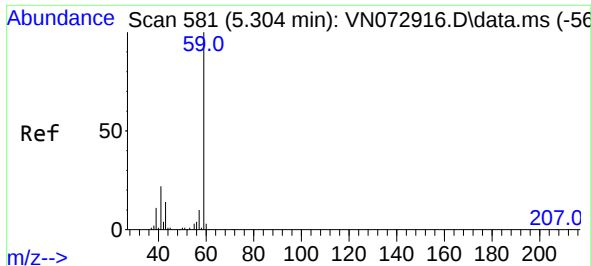
Tgt Ion: 94 Resp: 258
Ion Ratio Lower Upper
94 100
96 76.5 76.0 114.0



#6
Chloroethane
Concen: 0.294 ug/l
RT: 2.951 min Scan# 181
Delta R.T. 0.000 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion: 64 Resp: 540
Ion Ratio Lower Upper
64 100
66 56.9 26.2 39.4#

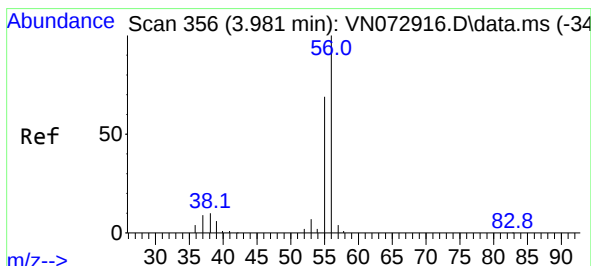
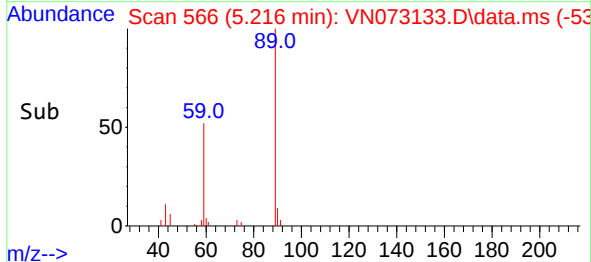
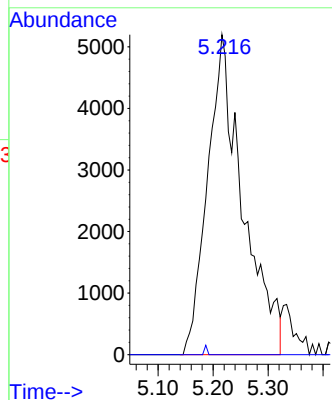
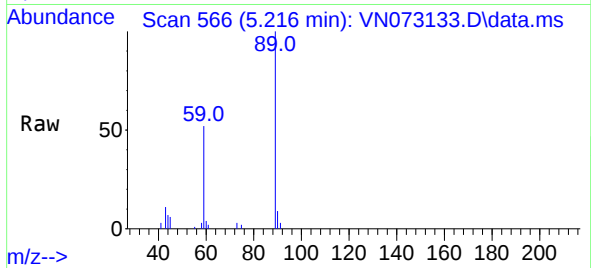




#11
Tert butyl alcohol
Concen: 19.293 ug/l
RT: 5.216 min Scan# 50
Delta R.T. -0.088 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

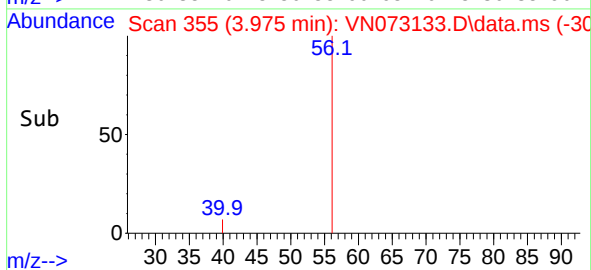
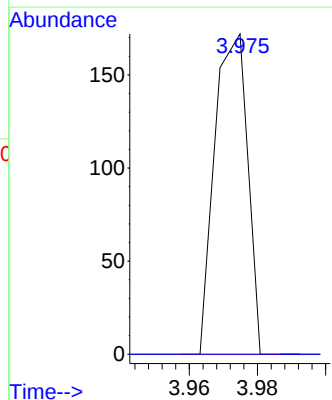
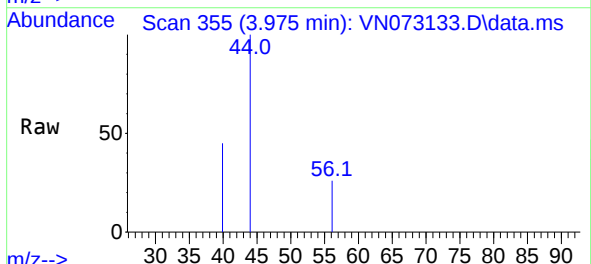
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

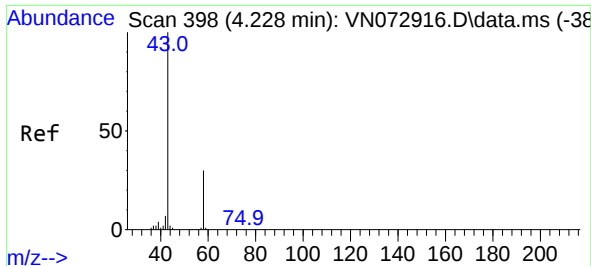
Tgt Ion: 59 Resp: 23163
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.243 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.006 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion: 56 Resp: 115
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#

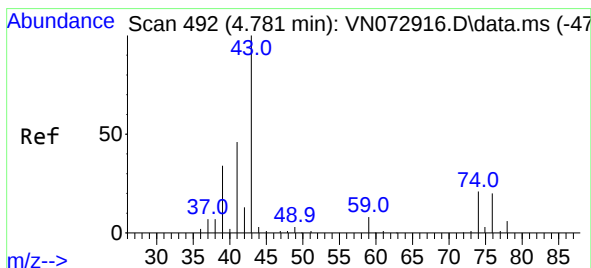
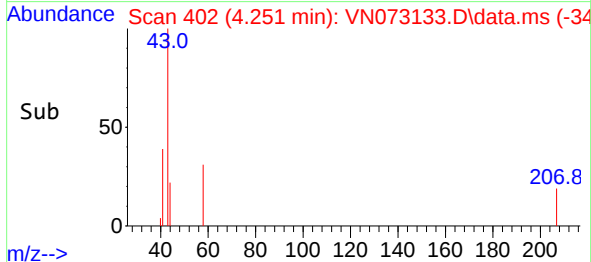
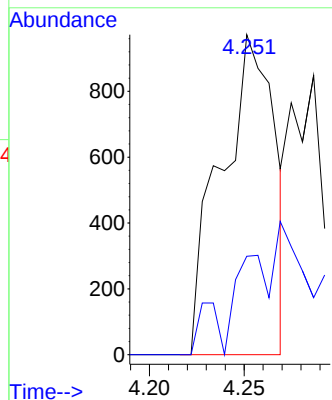
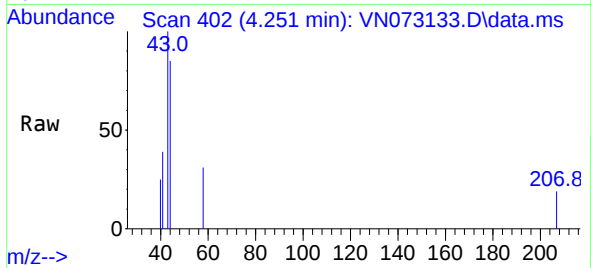




#16
Acetone
Concen: 0.748 ug/l
RT: 4.251 min Scan# 402
Delta R.T. 0.024 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

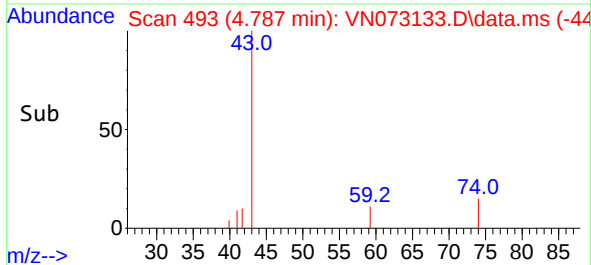
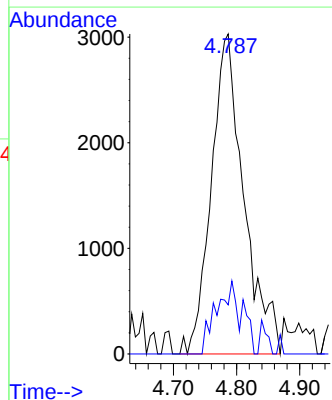
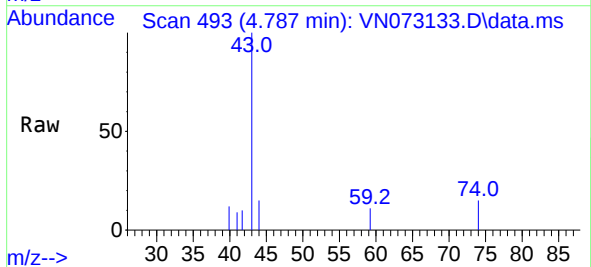
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

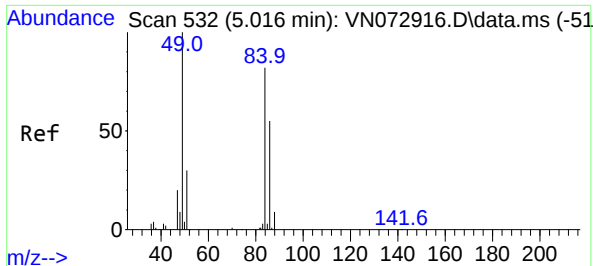
Tgt Ion: 43 Resp: 1912
Ion Ratio Lower Upper
43 100
58 30.8 26.0 39.0



#18
Methyl Acetate
Concen: 1.598 ug/l
RT: 4.787 min Scan# 493
Delta R.T. 0.006 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion: 43 Resp: 10870
Ion Ratio Lower Upper
43 100
74 13.8 21.6 32.4#



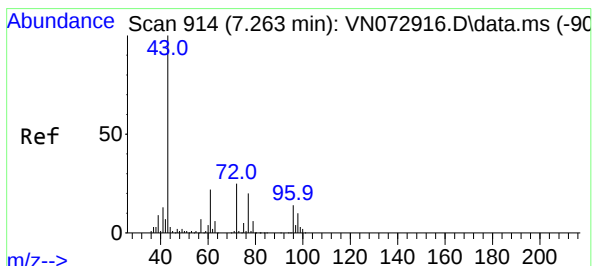
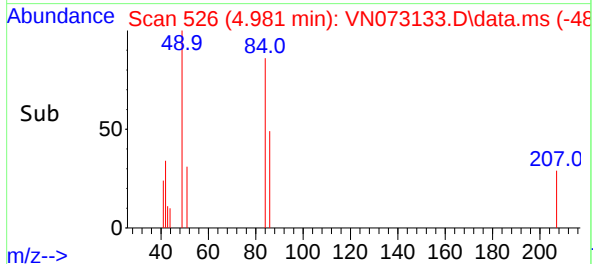
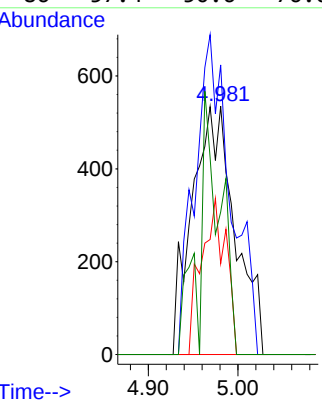
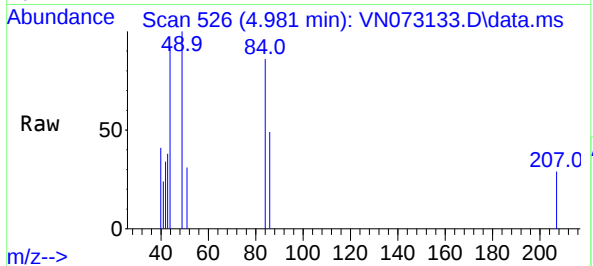


#20
Methylene Chloride
Concen: 0.208 ug/l
RT: 4.981 min Scan# 51
Delta R.T. -0.035 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

Tgt Ion: 84 Resp: 1777

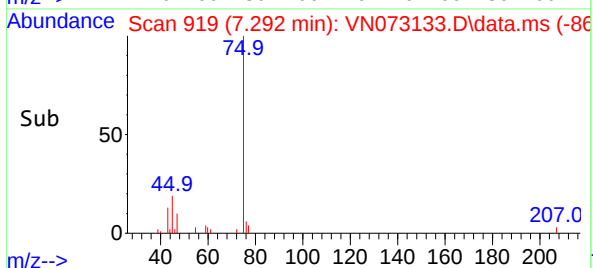
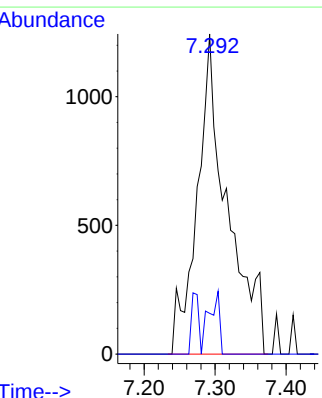
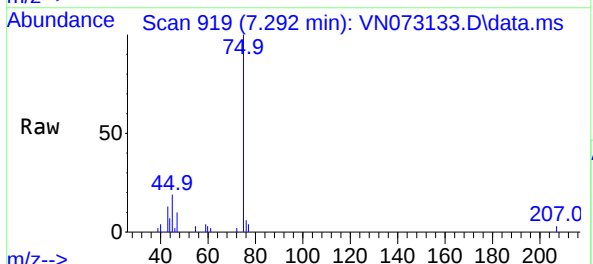
Ion	Ratio	Lower	Upper
84	100		
49	116.6	88.3	132.5
51	36.6	28.2	42.2
86	57.4	50.6	76.0

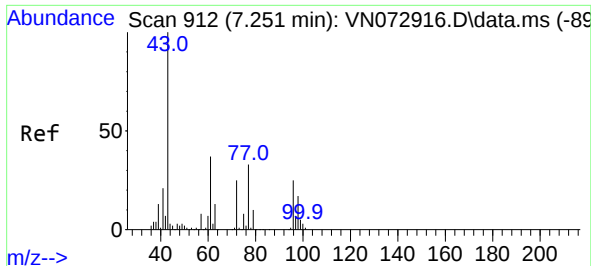


#25
2-Butanone
Concen: 0.905 ug/l
RT: 7.292 min Scan# 919
Delta R.T. 0.029 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion: 43 Resp: 3668

Ion	Ratio	Lower	Upper
43	100		
72	12.7	23.7	35.5

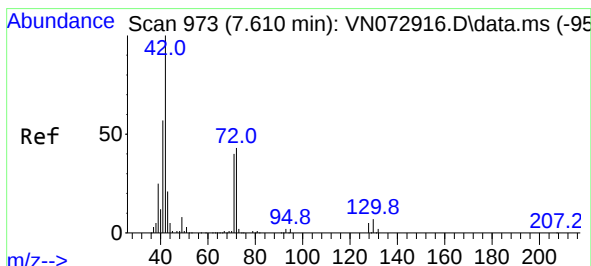
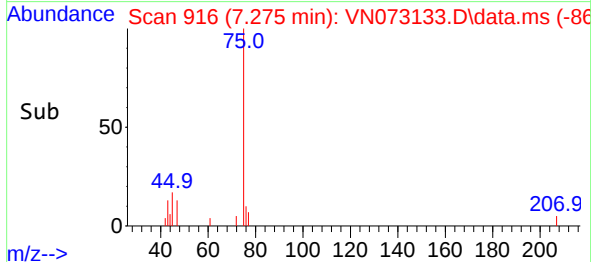
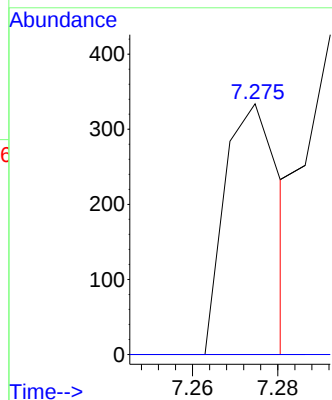
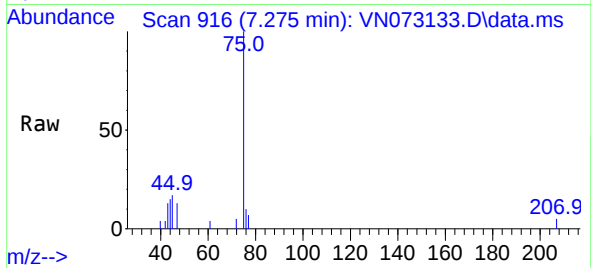




#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.275 min Scan# 912
Delta R.T. 0.024 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

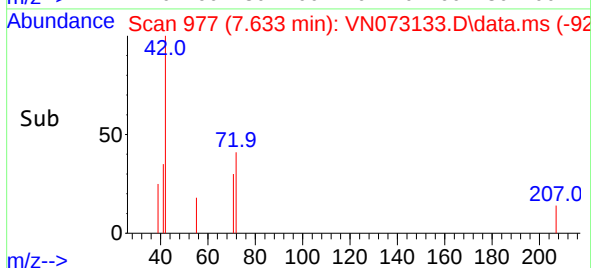
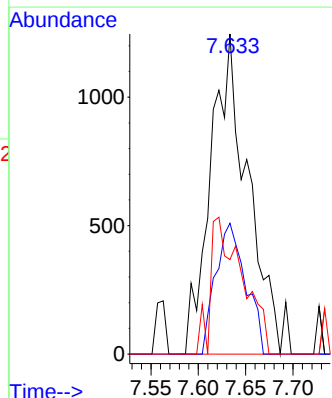
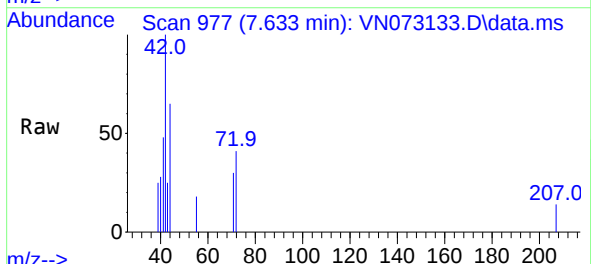
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

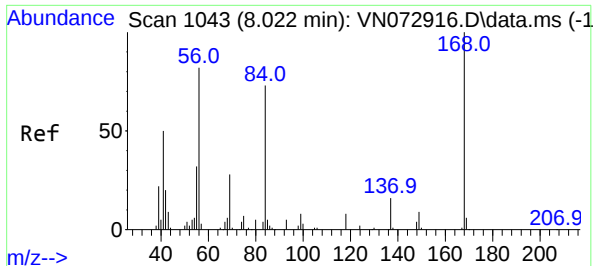
Tgt Ion: 77 Resp: 300
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



#29
Tetrahydrofuran
Concen: 1.266 ug/l
RT: 7.633 min Scan# 977
Delta R.T. 0.024 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion: 42 Resp: 3389
Ion Ratio Lower Upper
42 100
72 33.1 39.7 59.5#
71 37.1 36.6 55.0

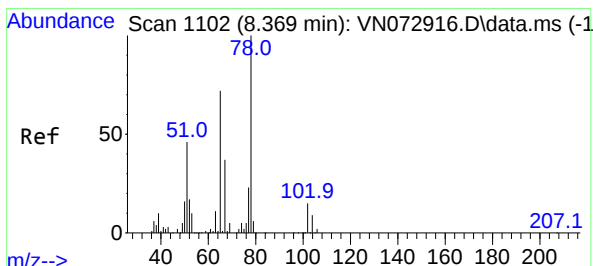
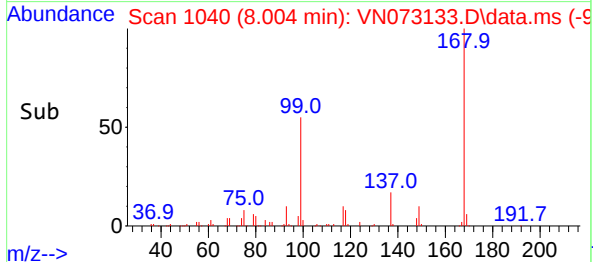
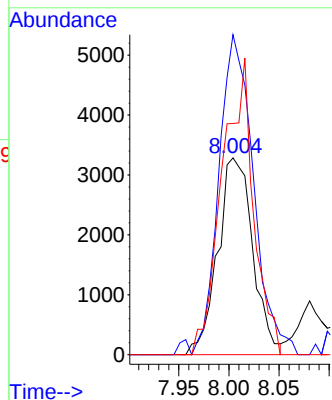
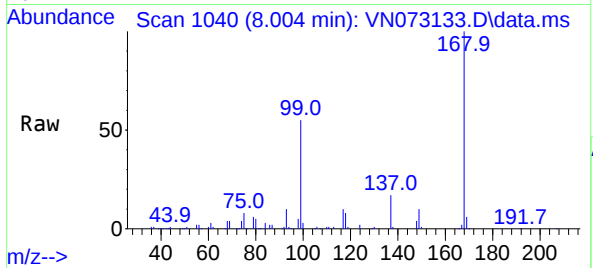




#31
Cyclohexane
Concen: 1.269 ug/l
RT: 8.004 min Scan# 1101
Delta R.T. -0.018 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

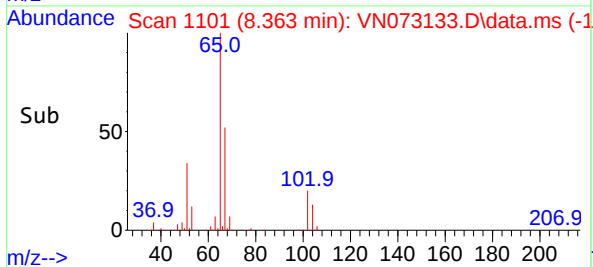
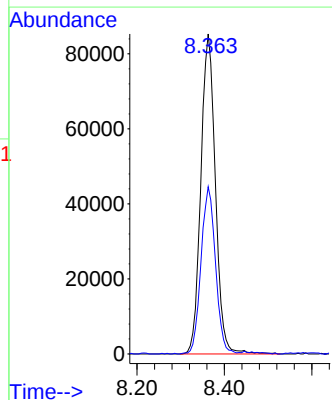
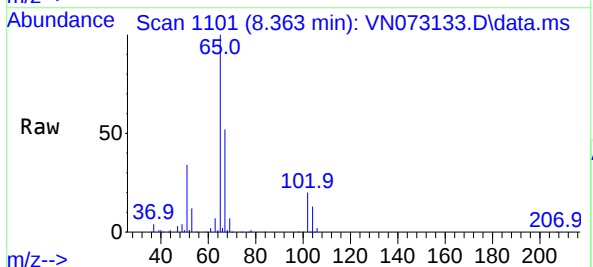
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

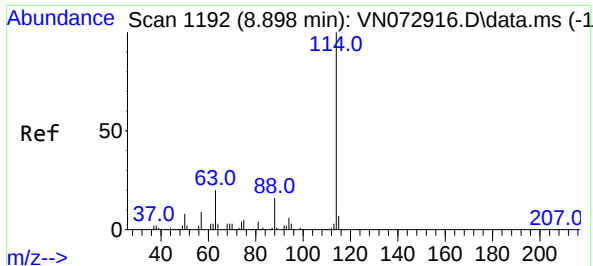
Tgt Ion: 56 Resp: 7979
Ion Ratio Lower Upper
56 100
69 156.5 27.8 41.8#
84 117.5 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 42.617 ug/l
RT: 8.363 min Scan# 1101
Delta R.T. -0.006 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion: 65 Resp: 198072
Ion Ratio Lower Upper
65 100
67 51.9 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: VN073133.D

Acq: 26 Jun 2022 02:30

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-5

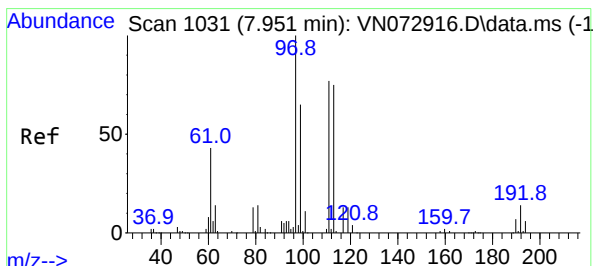
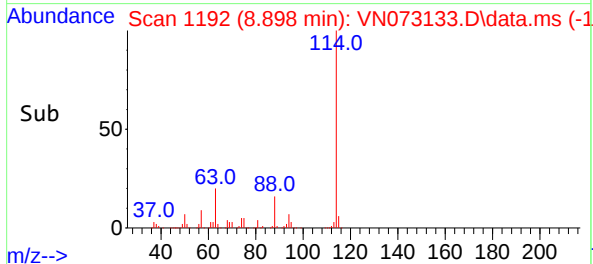
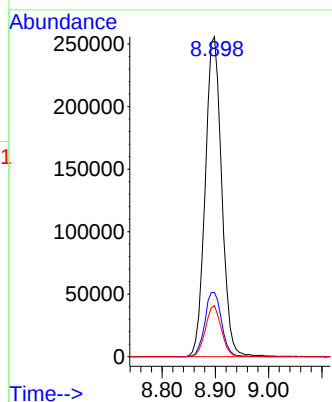
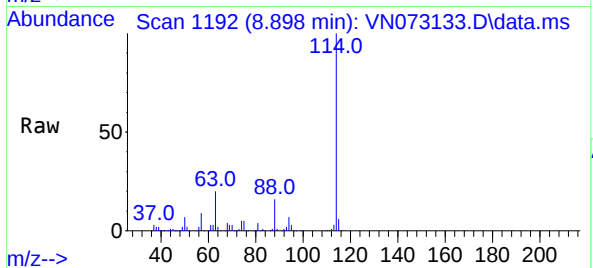
Tgt Ion:114 Resp: 548758

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

88 16.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.627 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. -0.012 min

Lab File: VN073133.D

Acq: 26 Jun 2022 02:30

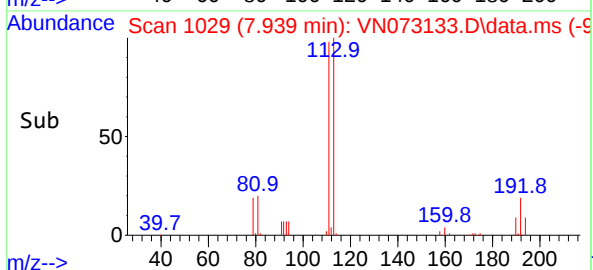
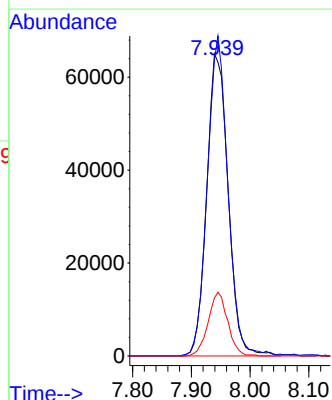
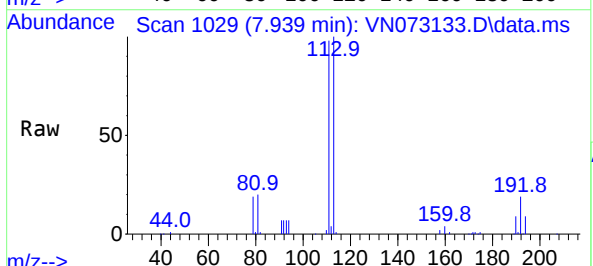
Tgt Ion:113 Resp: 164934

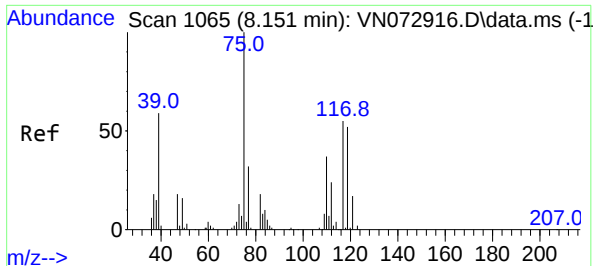
Ion Ratio Lower Upper

113 100

111 101.5 81.4 122.0

192 19.2 17.0 25.6

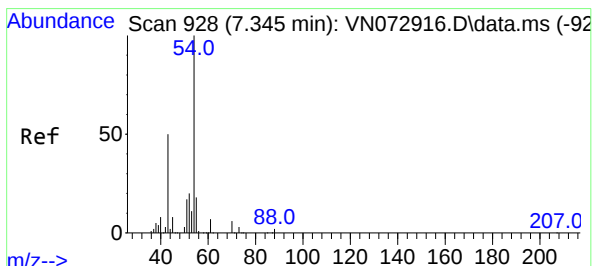
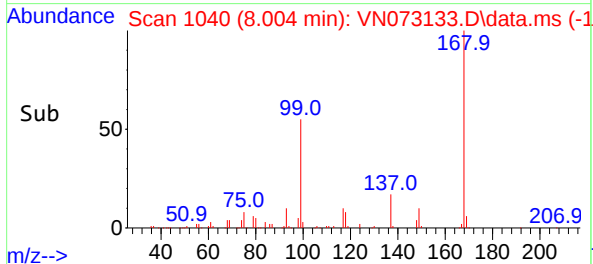
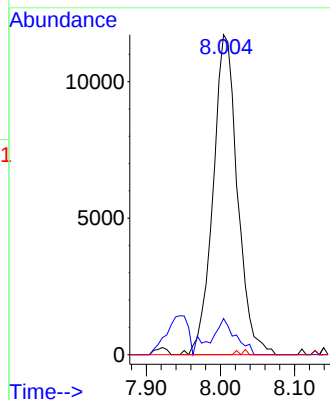
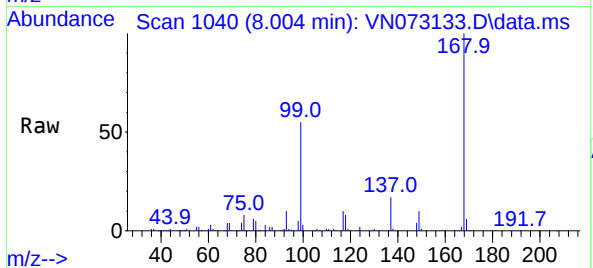




#36
1,1-Dichloropropene
Concen: 5.854 ug/l
RT: 8.004 min Scan# 11
Delta R.T. -0.147 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

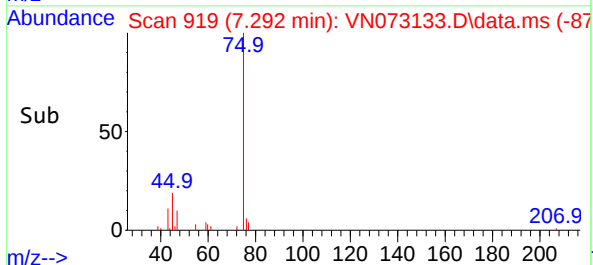
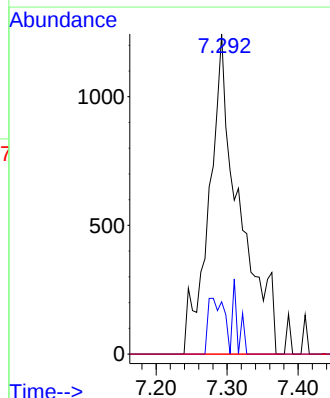
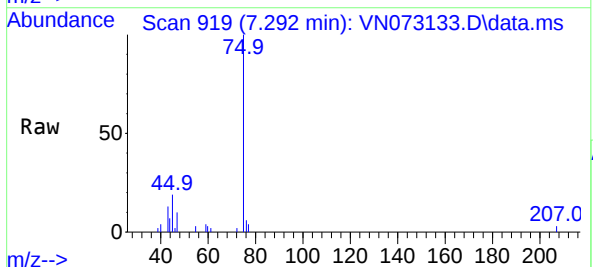
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

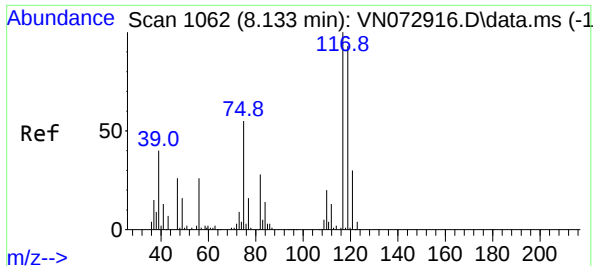
Tgt Ion: 75 Resp: 26869
Ion Ratio Lower Upper
75 100
110 8.7 18.3 54.8#
77 0.2 25.1 37.7#



#37
Ethyl Acetate
Concen: 0.500 ug/l
RT: 7.292 min Scan# 919
Delta R.T. -0.053 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion: 43 Resp: 3668
Ion Ratio Lower Upper
43 100
61 9.2 11.8 17.6#
70 0.0 9.3 13.9#

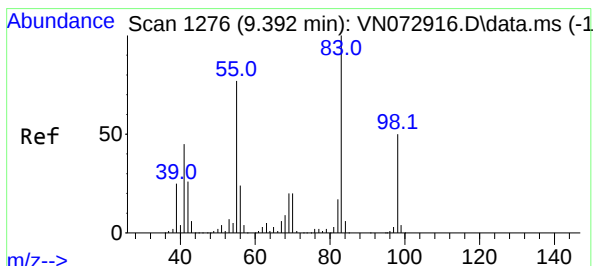
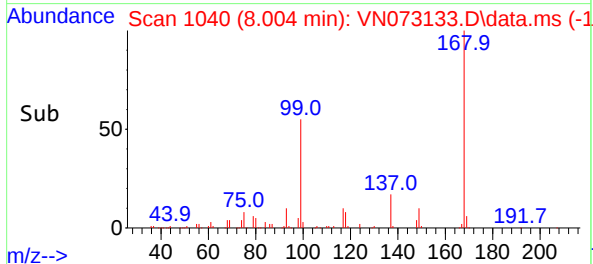
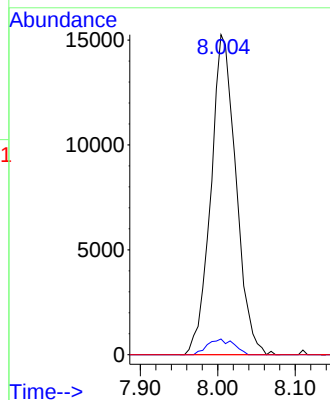
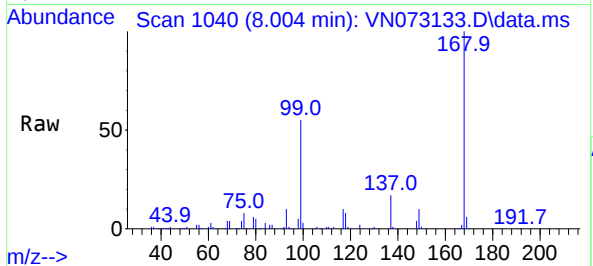




#38
Carbon Tetrachloride
Concen: 7.123 ug/l
RT: 8.004 min Scan# 117
Delta R.T. -0.129 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

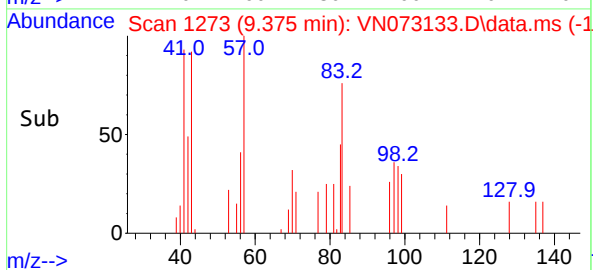
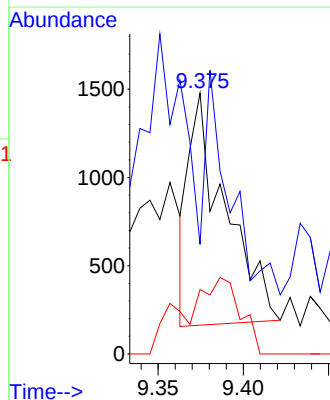
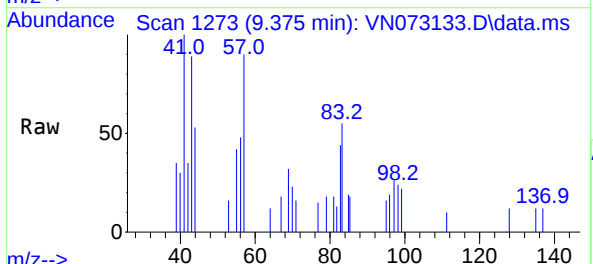
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

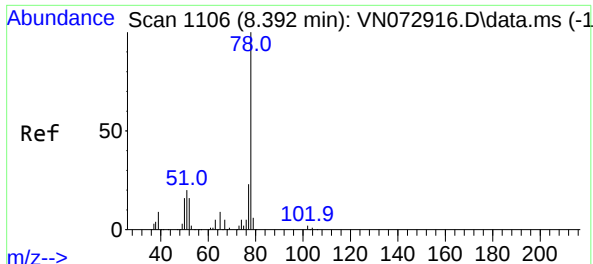
Tgt Ion:117 Resp: 34386
Ion Ratio Lower Upper
117 100
119 4.9 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.354 ug/l
RT: 9.375 min Scan# 1273
Delta R.T. -0.018 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion: 83 Resp: 1958
Ion Ratio Lower Upper
83 100
55 22.2 57.8 86.8#
98 28.5 39.4 59.2#

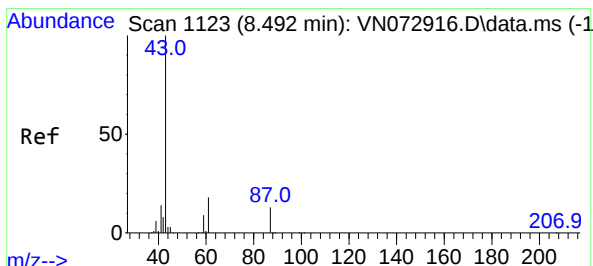
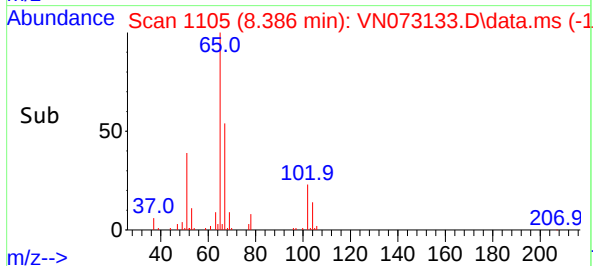
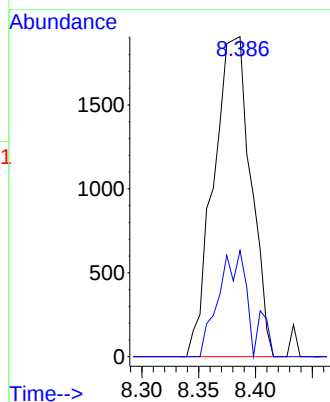
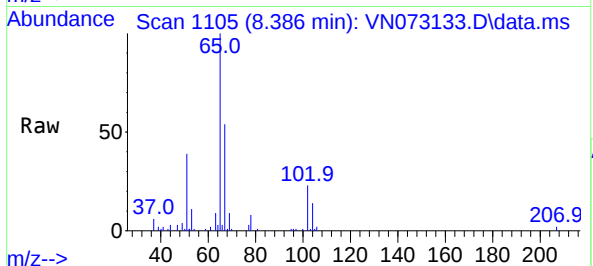




#40
Benzene
Concen: 0.301 ug/l
RT: 8.386 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

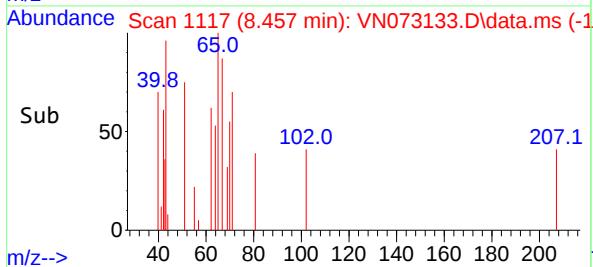
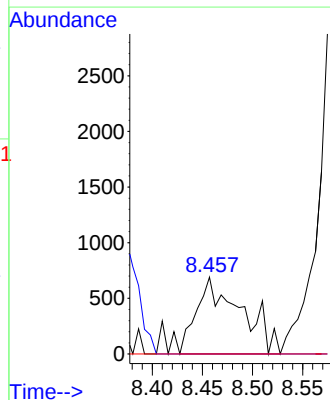
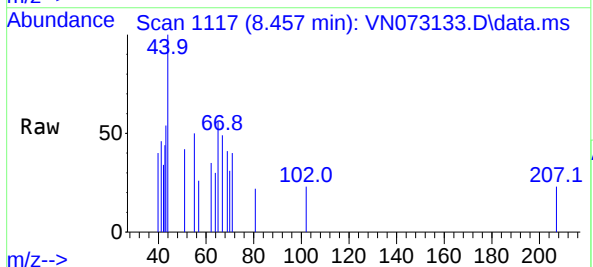
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

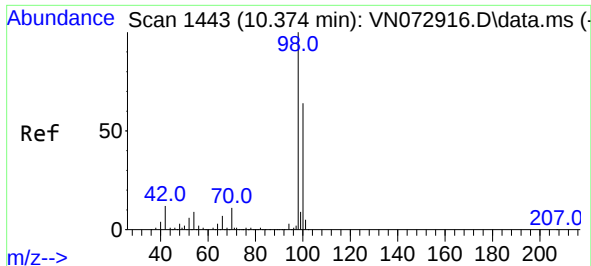
Tgt Ion: 78 Resp: 4345
Ion Ratio Lower Upper
78 100
77 33.1 19.4 29.0#



#43
Isopropyl Acetate
Concen: 0.203 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.035 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion: 43 Resp: 2126
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

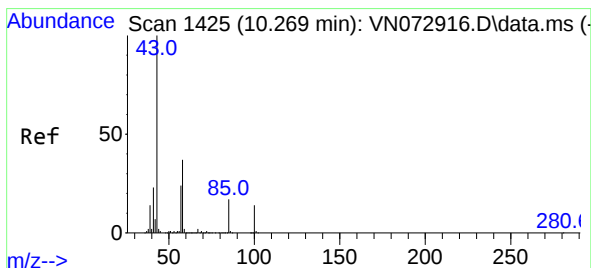
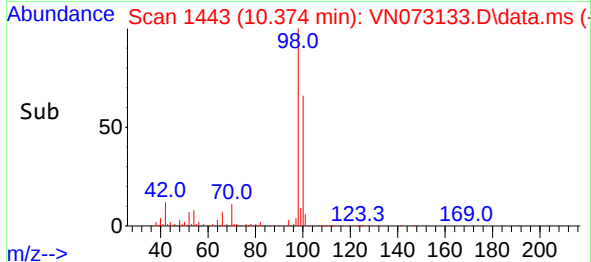
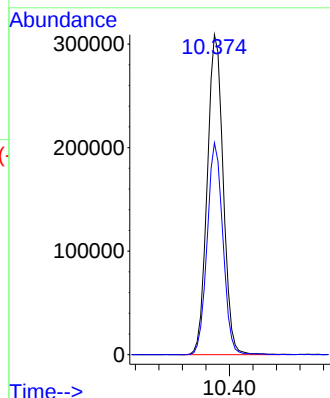
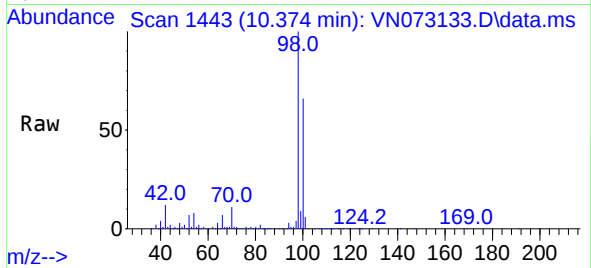




#50
Toluene-d8
Concen: 46.115 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

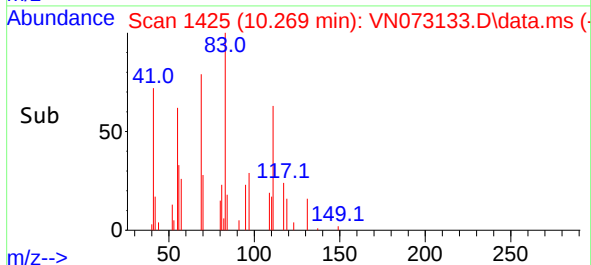
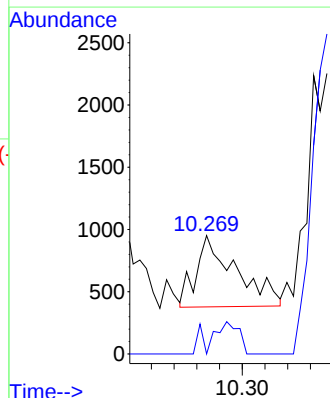
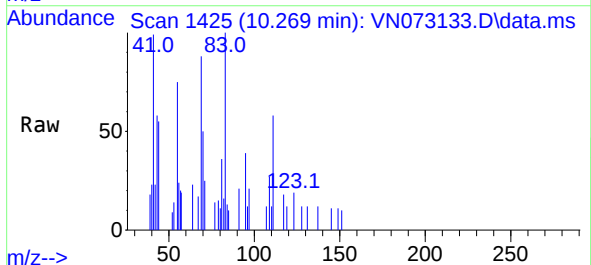
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

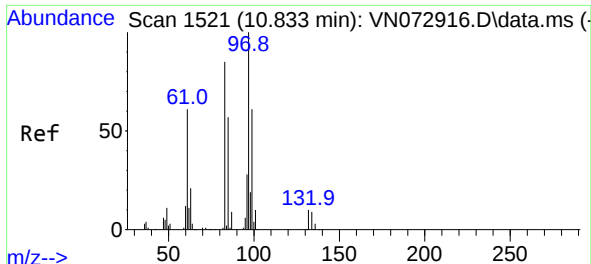
Tgt Ion: 98 Resp: 582015
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.204 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion: 43 Resp: 1398
Ion Ratio Lower Upper
43 100
58 25.8 34.1 51.1#

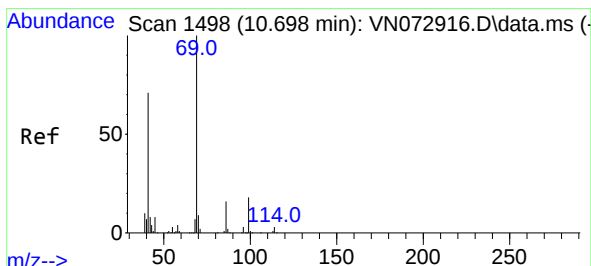
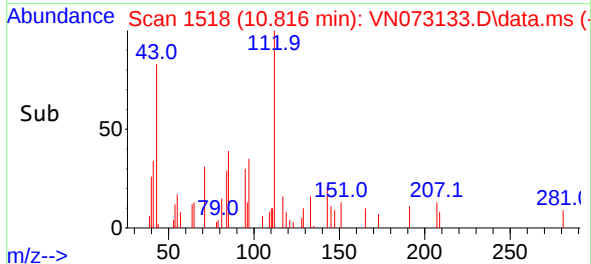
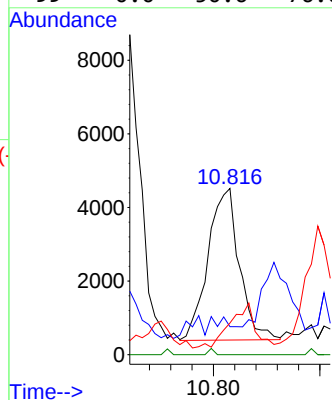
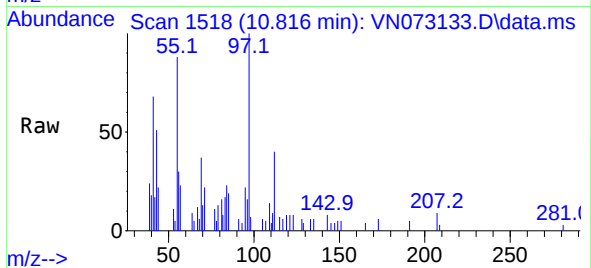




#55
1,1,2-Trichloroethane
Concen: 2.167 ug/l
RT: 10.816 min Scan# 1502
Delta R.T. -0.018 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

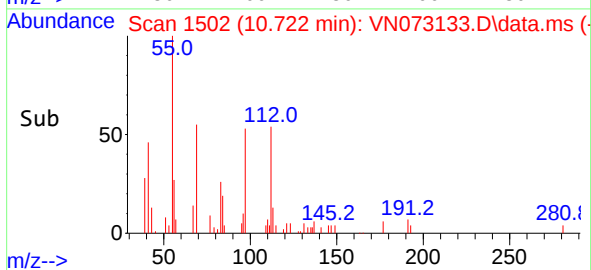
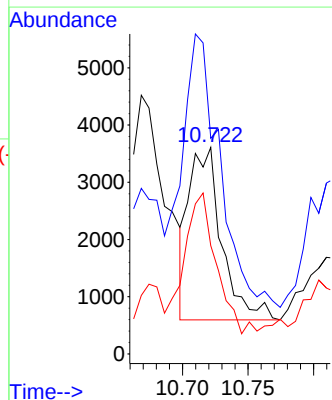
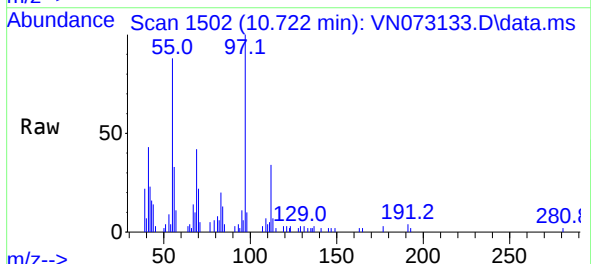
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

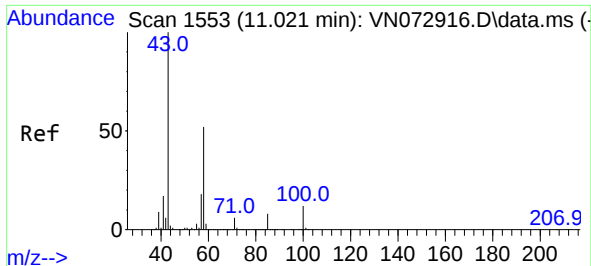
Tgt Ion: 97 Resp: 8426
Ion Ratio Lower Upper
97 100
83 5.7 66.2 99.4#
85 14.3 43.9 65.9#
99 0.0 50.6 76.0#



#56
Ethyl methacrylate
Concen: 0.834 ug/l
RT: 10.722 min Scan# 1502
Delta R.T. 0.024 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion: 69 Resp: 5195
Ion Ratio Lower Upper
69 100
41 183.9 47.8 71.6#
39 76.2 27.3 40.9#

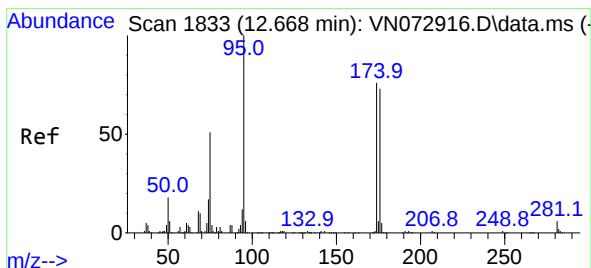
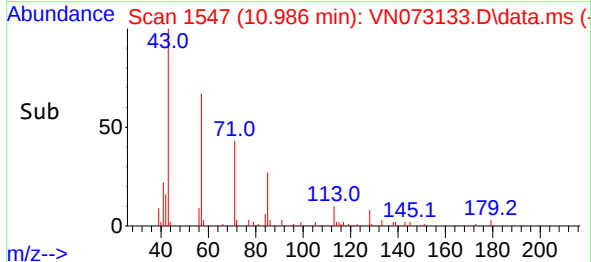
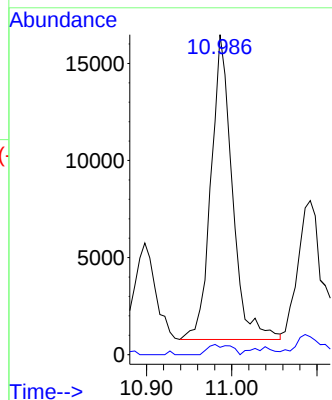
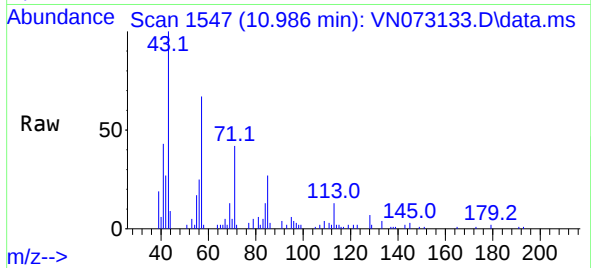




#59
2-Hexanone
Concen: 5.144 ug/l
RT: 10.986 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

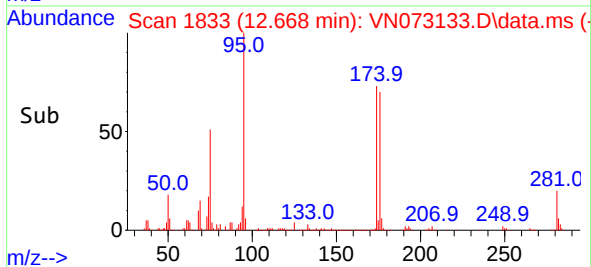
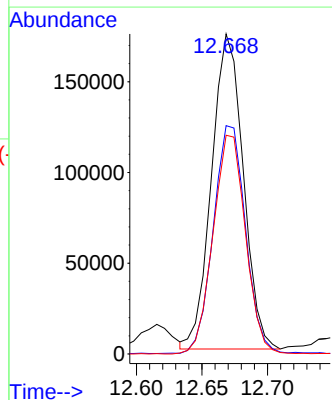
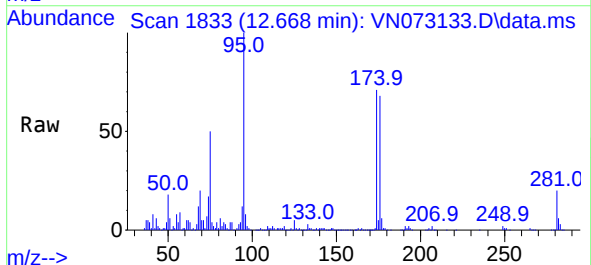
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

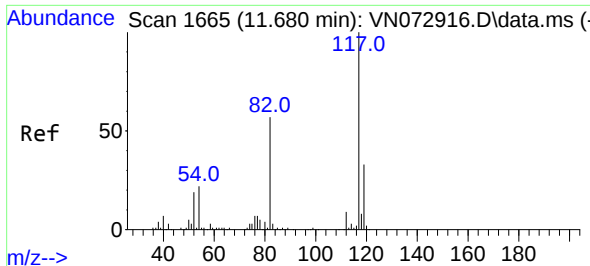
Tgt Ion: 43 Resp: 27227
Ion Ratio Lower Upper
43 100
58 3.6 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 64.161 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion: 95 Resp: 291184
Ion Ratio Lower Upper
95 100
174 73.8 0.0 167.6
176 71.3 0.0 163.4

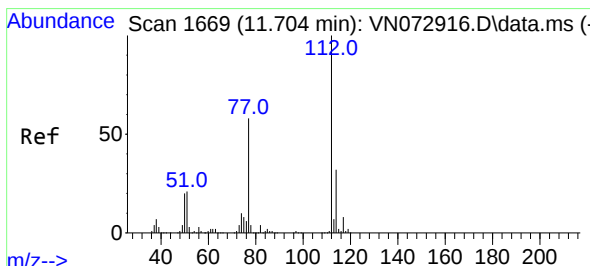
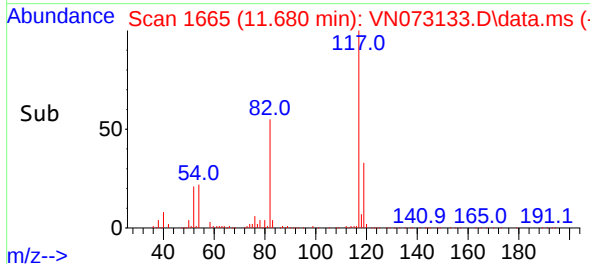
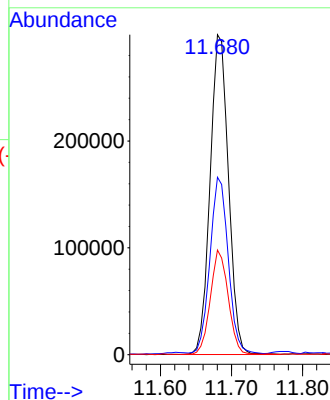
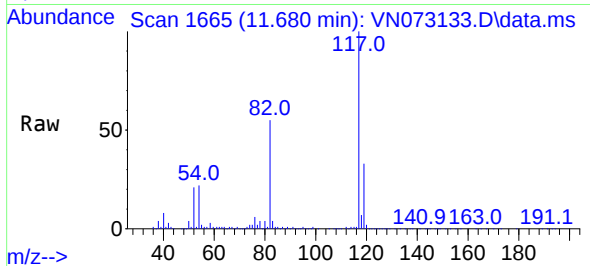




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

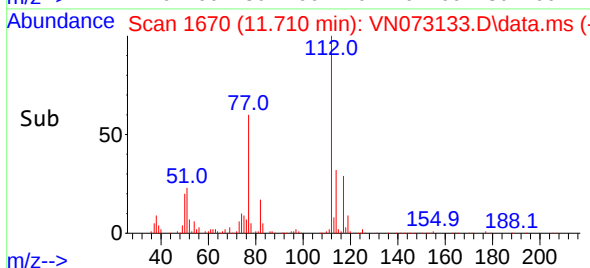
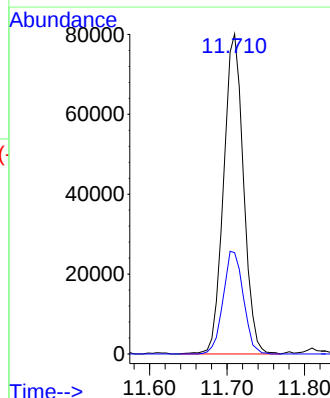
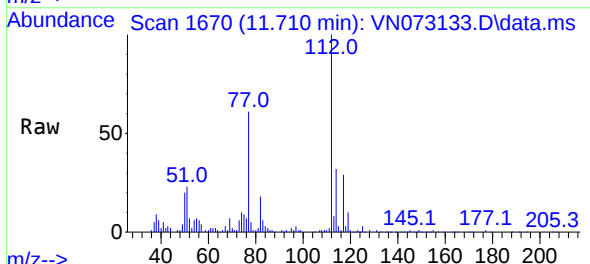
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

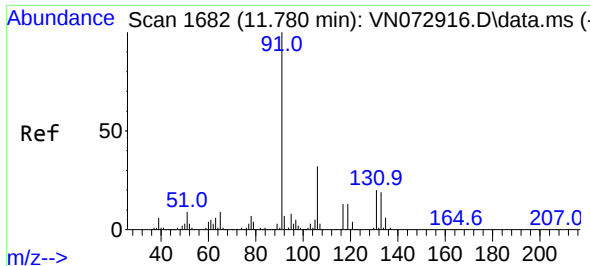
Tgt Ion:117 Resp: 536935
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 32.6 25.4 38.0



#65
Chlorobenzene
Concen: 13.615 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion:112 Resp: 142768
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

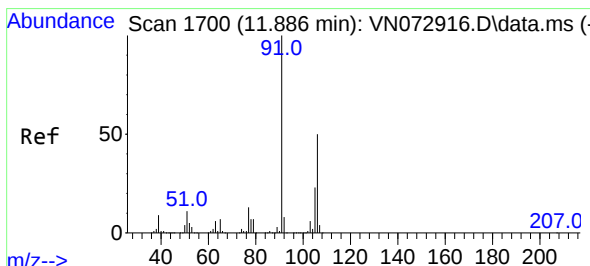
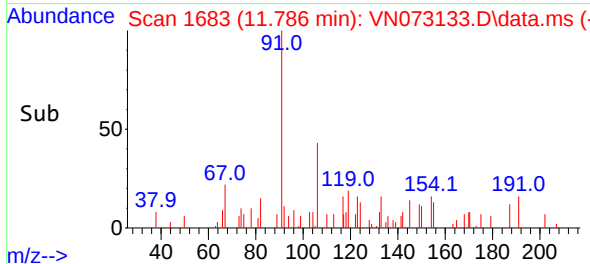
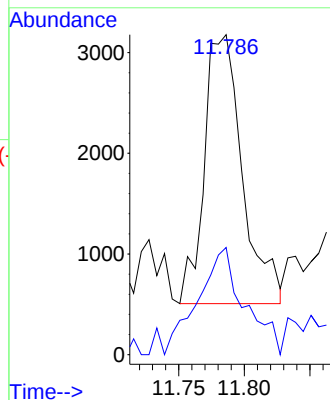
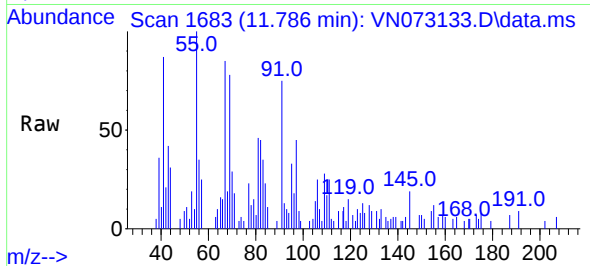




#67
Ethyl Benzene
Concen: 0.292 ug/l
RT: 11.786 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

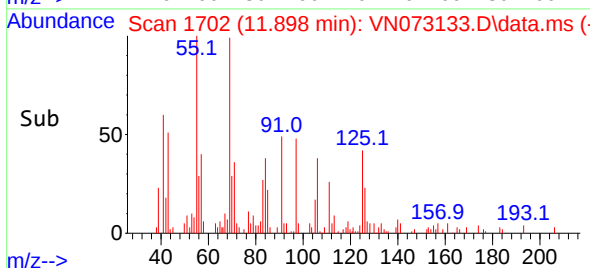
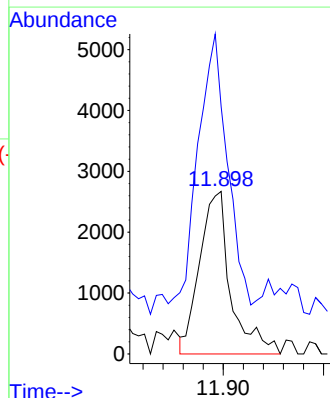
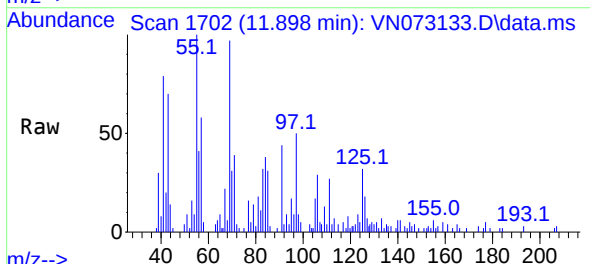
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

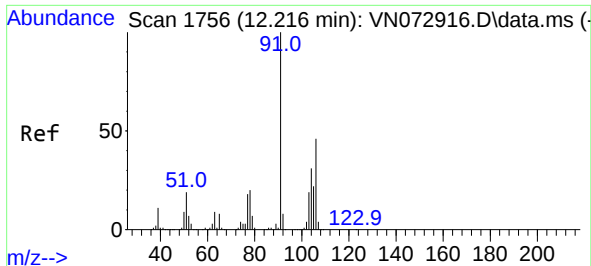
Tgt Ion: 91 Resp: 5395
Ion Ratio Lower Upper
91 100
106 39.9 24.9 37.3#



#68
m/p-Xylenes
Concen: 0.790 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion: 106 Resp: 5718
Ion Ratio Lower Upper
106 100
91 176.9 158.9 238.3

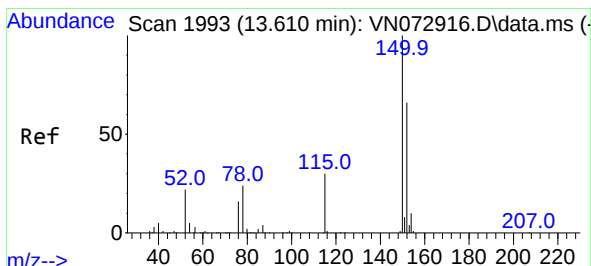
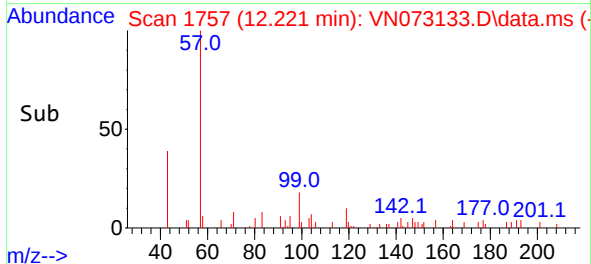
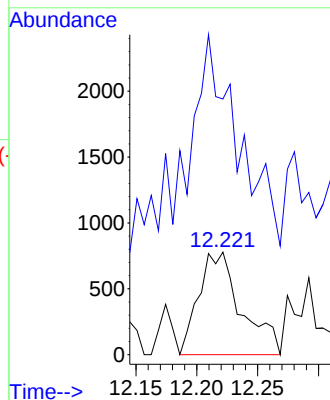
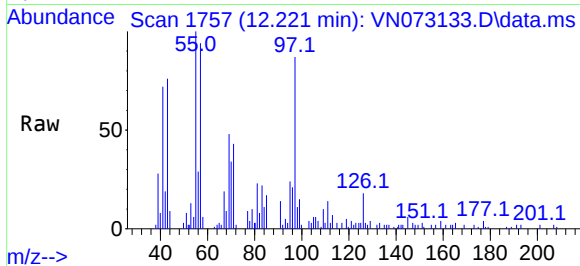




#69
o-Xylene
Concen: 0.262 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

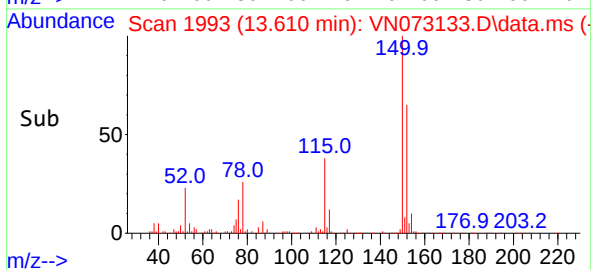
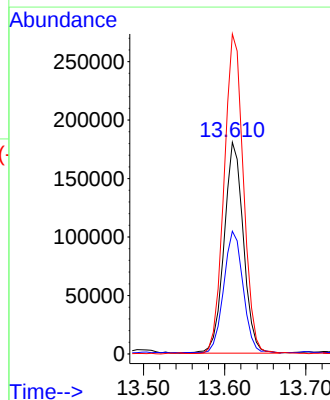
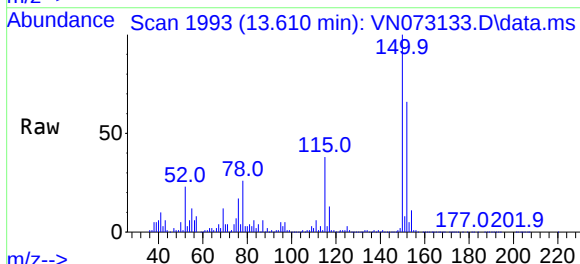
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

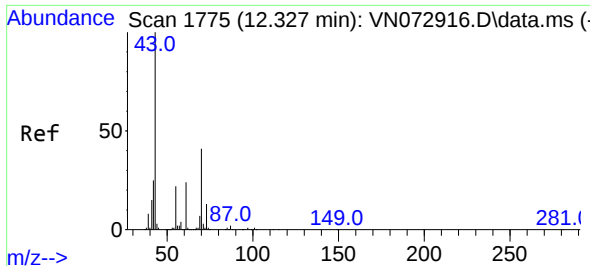
Tgt Ion:106 Resp: 1893
Ion Ratio Lower Upper
106 100
91 215.2 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion:152 Resp: 298247
Ion Ratio Lower Upper
152 100
115 57.7 28.9 86.7
150 151.9 0.0 356.2

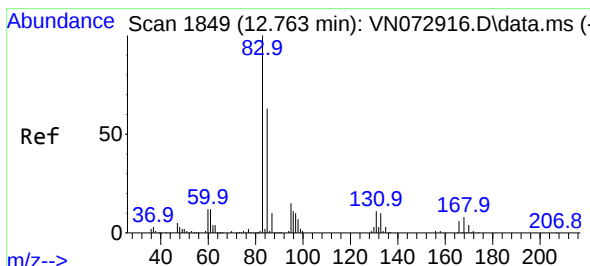
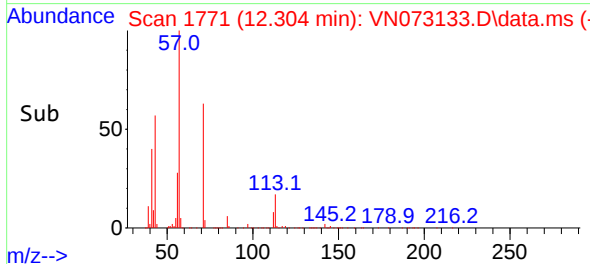
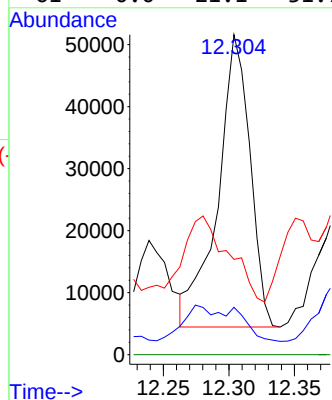
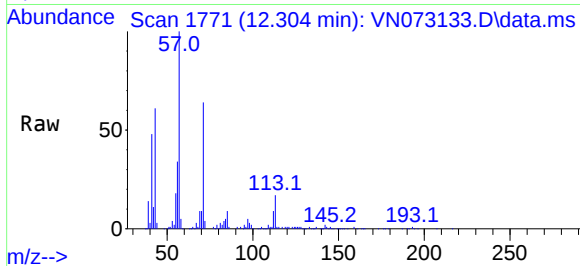




#74
N-ethyl acetate
Concen: 6.714 ug/l
RT: 12.304 min Scan# 1771
Delta R.T. -0.024 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

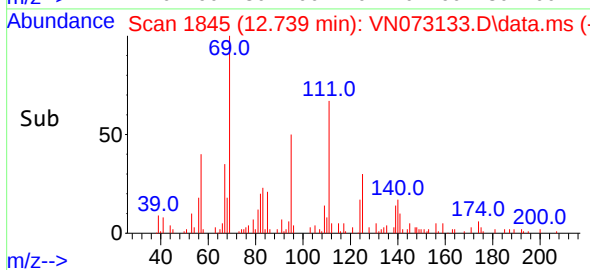
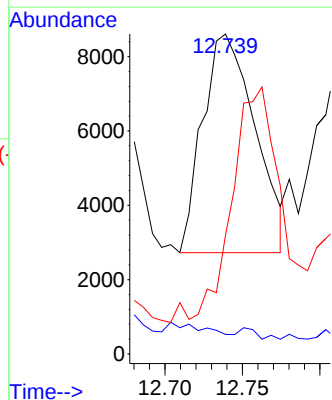
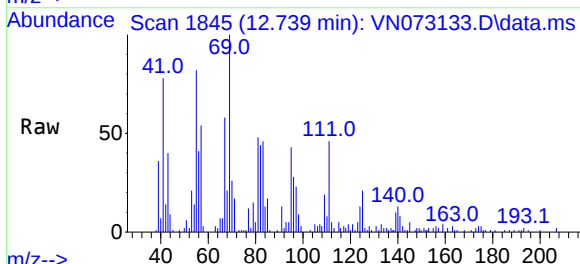
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

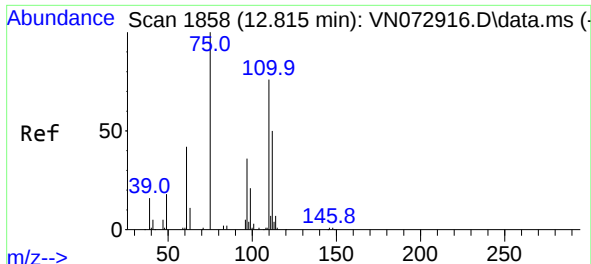
Tgt Ion: 43 Resp: 80391
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.663 ug/l
RT: 12.739 min Scan# 1845
Delta R.T. -0.024 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion: 83 Resp: 13815
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 0.0 32.3 96.9#

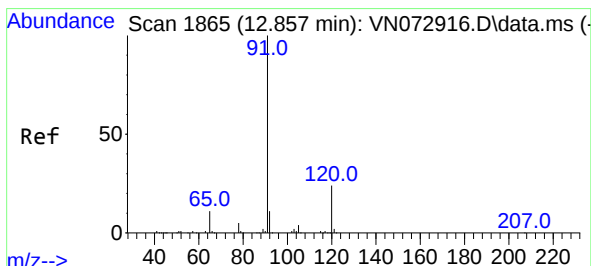
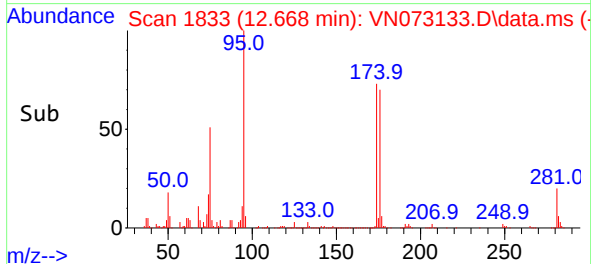
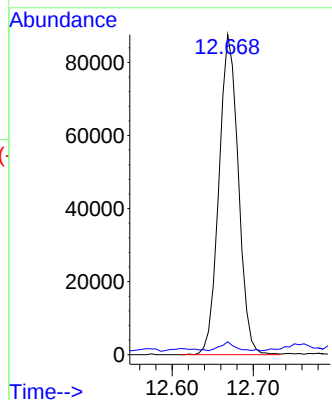
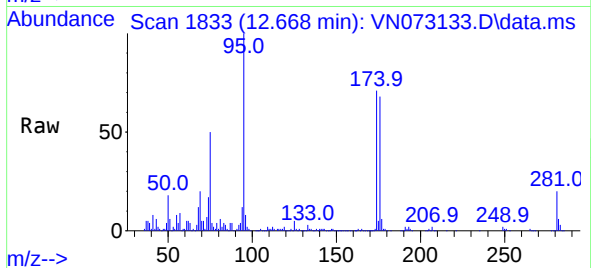




#76
1,2,3-Trichloropropane
Concen: 20.156 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

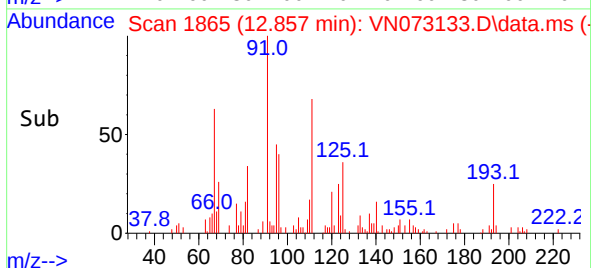
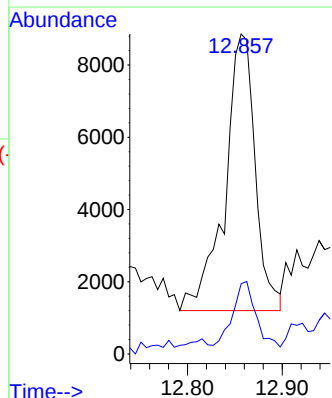
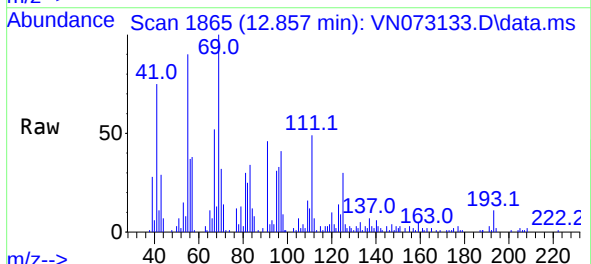
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

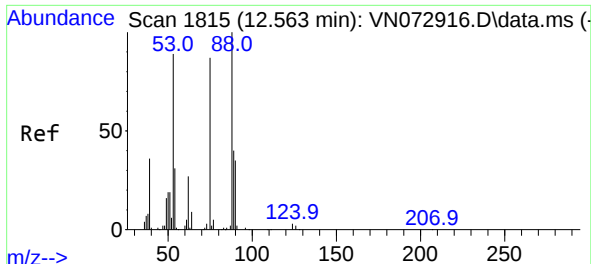
Tgt Ion: 75 Resp: 145744
Ion Ratio Lower Upper
75 100
77 2.1 98.5 295.5#



#78
n-propylbenzene
Concen: 0.674 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion: 91 Resp: 17096
Ion Ratio Lower Upper
91 100
120 17.7 11.9 35.5

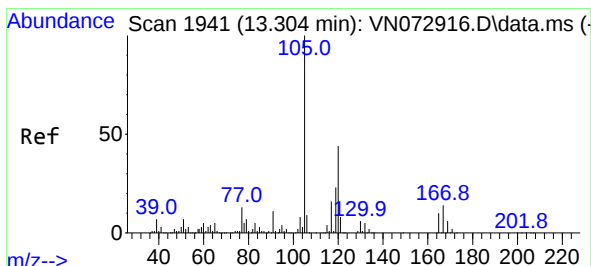
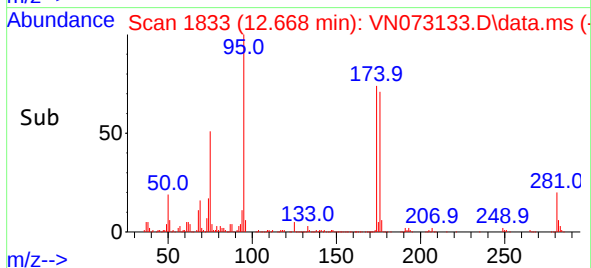
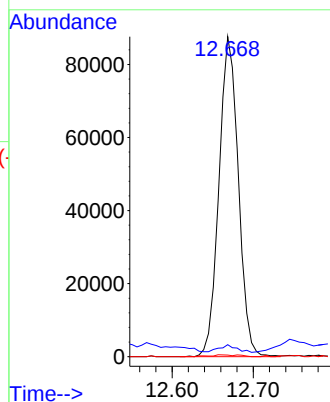
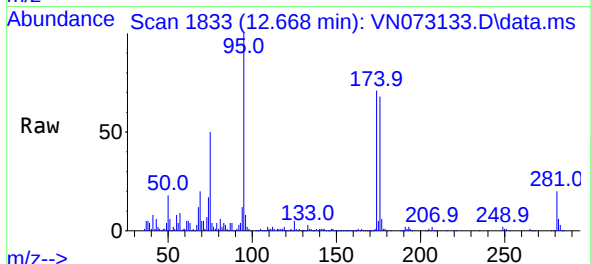




#81
trans-1,4-Dichloro-2-butene
Concen: 54.433 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

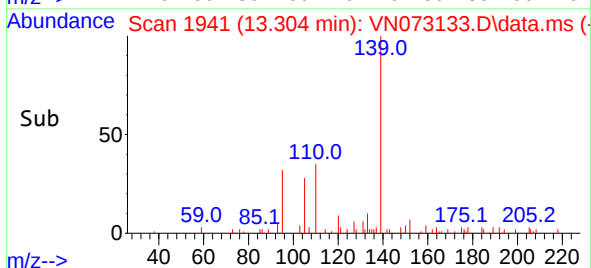
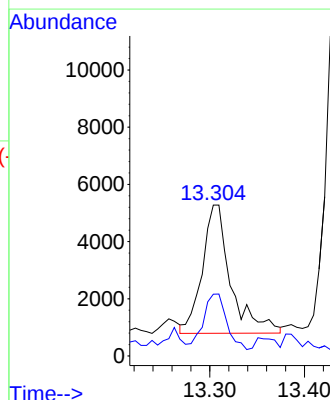
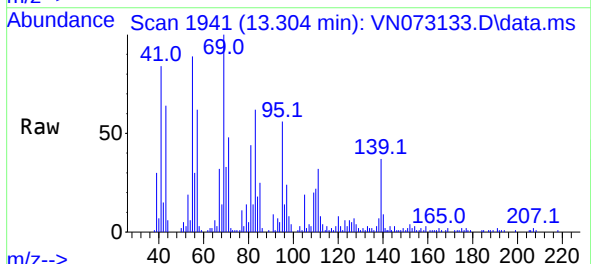
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

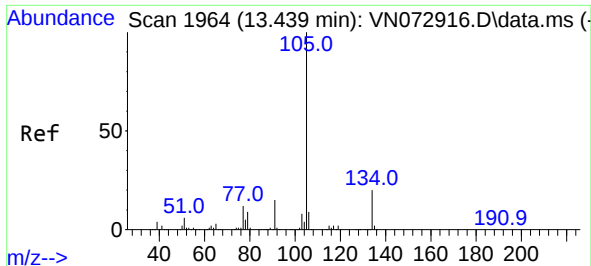
Tgt Ion: 75 Resp: 145744
Ion Ratio Lower Upper
75 100
53 2.1 78.0 117.0#
89 0.6 37.2 55.8#



#84
1,2,4-Trimethylbenzene
Concen: 0.498 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion:105 Resp: 9403
Ion Ratio Lower Upper
105 100
120 35.2 23.3 69.8

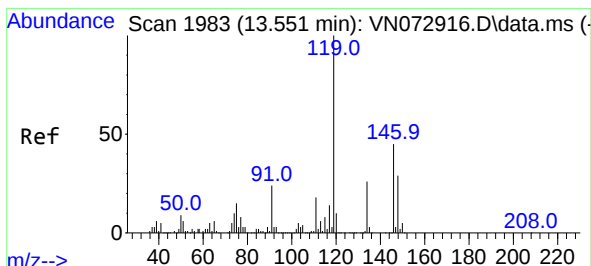
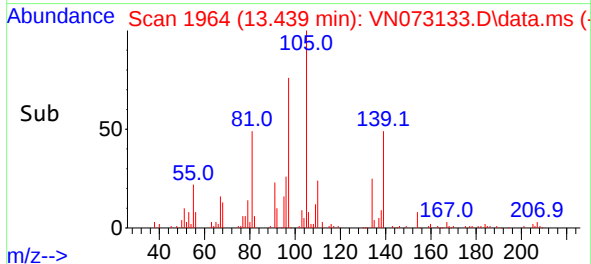
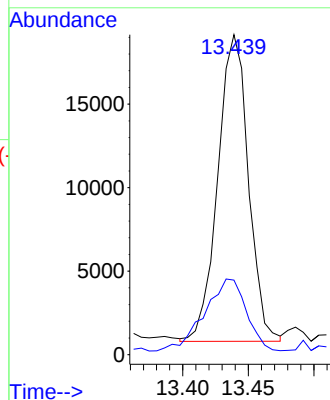
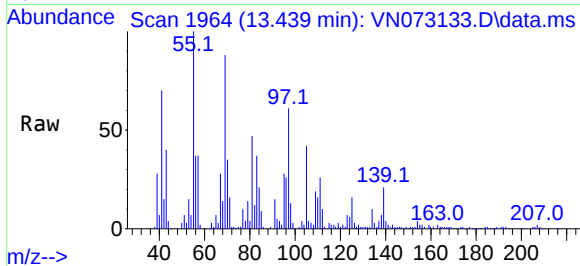




#85
sec-Butylbenzene
Concen: 1.285 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

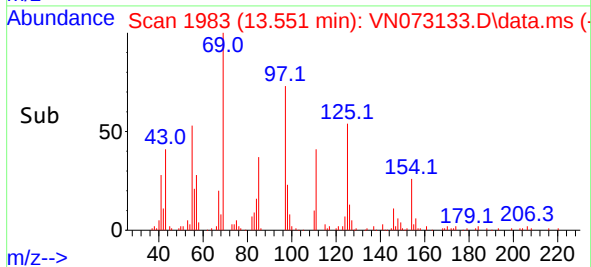
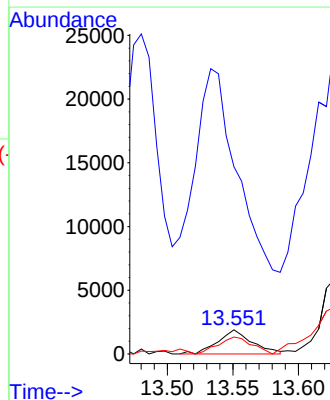
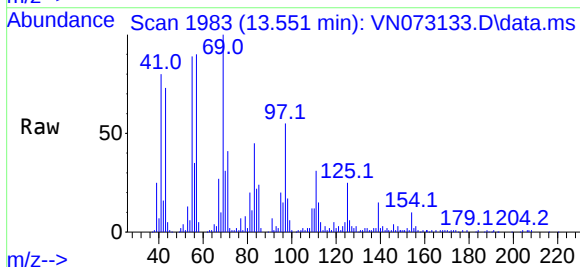
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

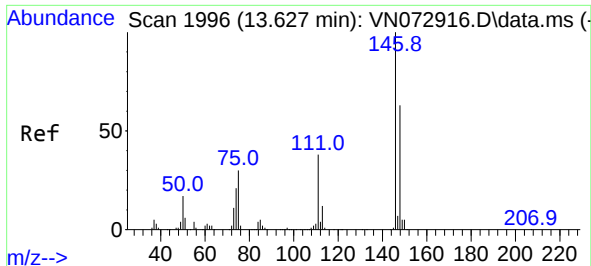
Tgt Ion:105 Resp: 29758
Ion Ratio Lower Upper
105 100
134 32.2 10.4 31.1#



#87
1,3-Dichlorobenzene
Concen: 0.348 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion:146 Resp: 3432
Ion Ratio Lower Upper
146 100
111 988.8 20.0 60.0#
148 69.0 32.0 96.0

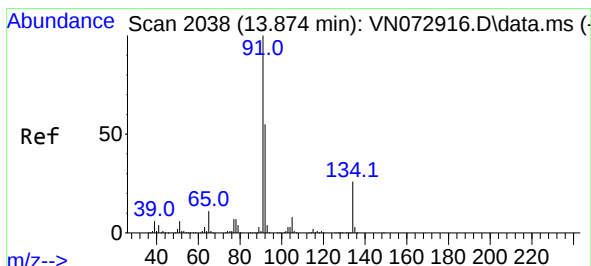
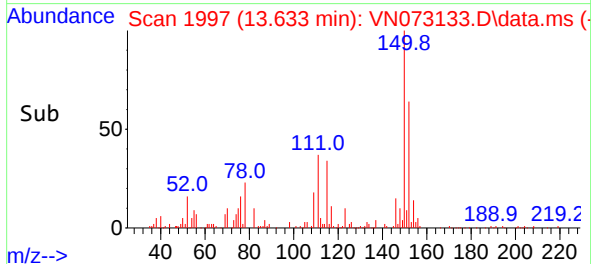
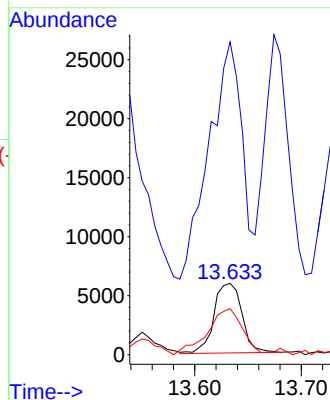
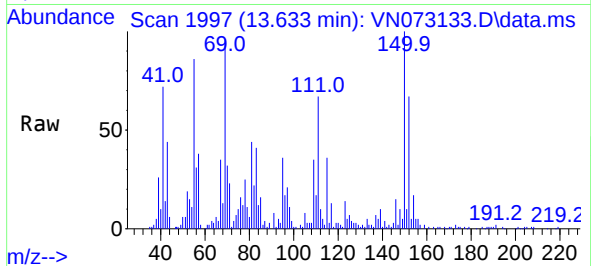




#88
1,4-Dichlorobenzene
Concen: 1.076 ug/l
RT: 13.633 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

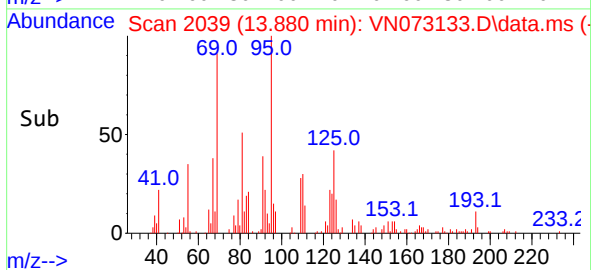
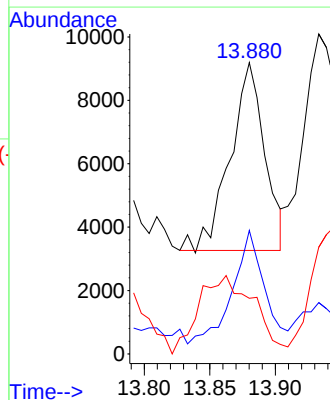
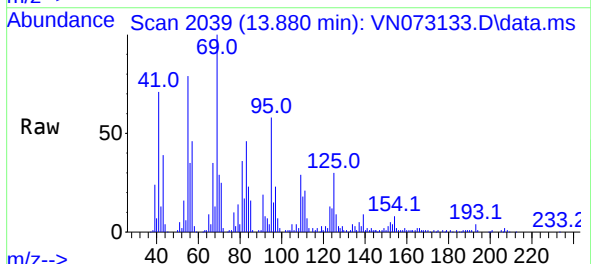
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

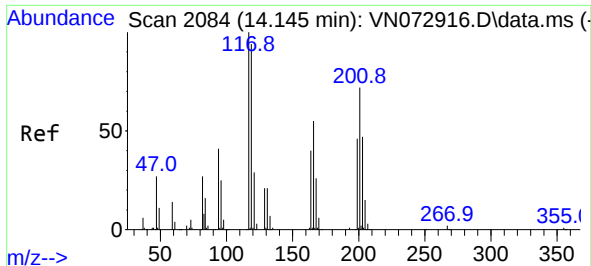
Tgt Ion:146 Resp: 10743
Ion Ratio Lower Upper
146 100
111 407.6 19.1 57.1#
148 84.4 31.4 94.3



#89
n-Butylbenzene
Concen: 0.713 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion: 91 Resp: 10914
Ion Ratio Lower Upper
91 100
92 54.6 26.9 80.7
134 66.0 13.6 40.8#

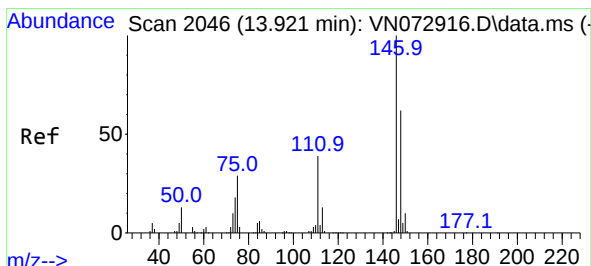
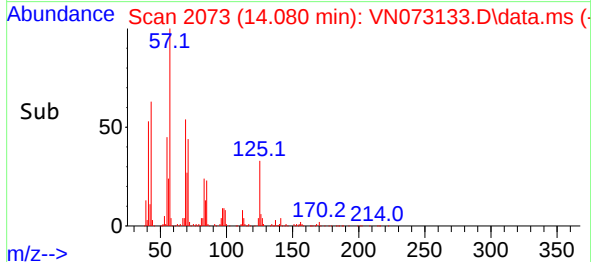
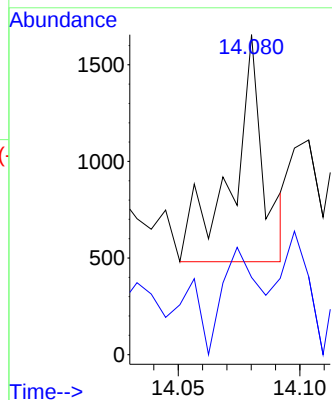
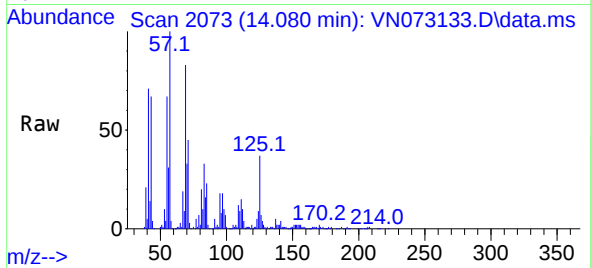




#90
Hexachloroethane
Concen: 0.300 ug/l
RT: 14.080 min Scan# 2073
Delta R.T. -0.065 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

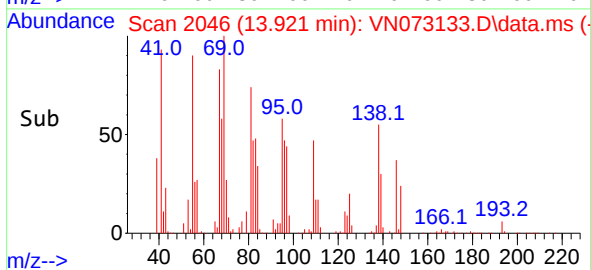
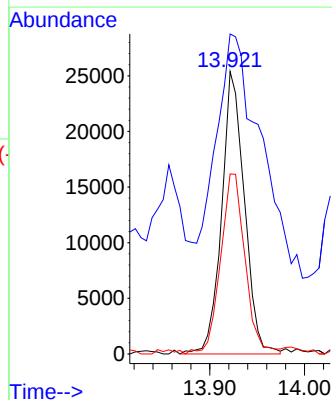
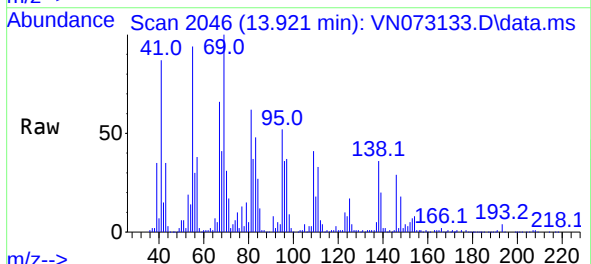
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

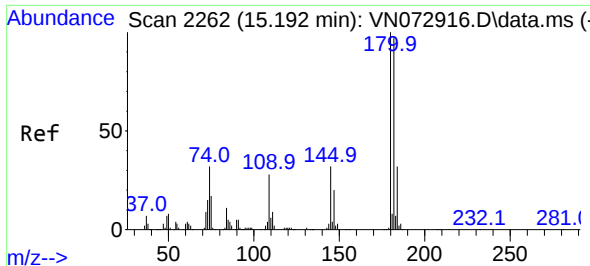
Tgt Ion:117 Resp: 1060
Ion Ratio Lower Upper
117 100
201 54.3 40.6 122.0



#91
1,2-Dichlorobenzene
Concen: 4.128 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion:146 Resp: 42479
Ion Ratio Lower Upper
146 100
111 183.6 20.9 62.8#
148 68.2 32.1 96.3

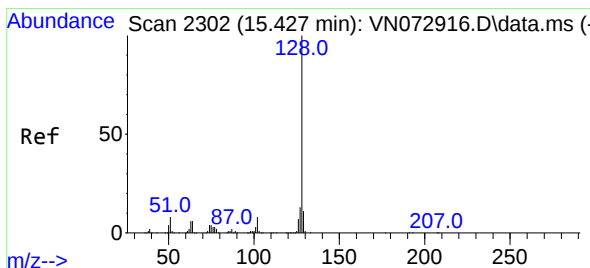
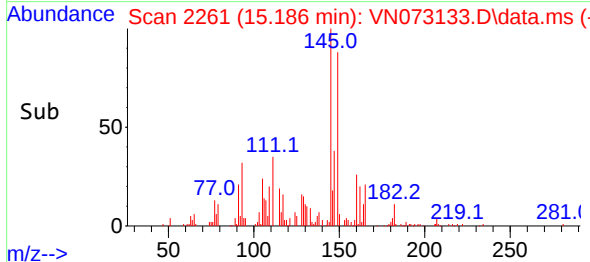
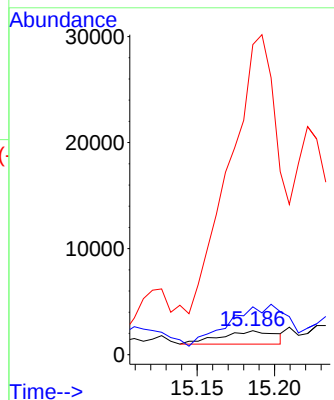
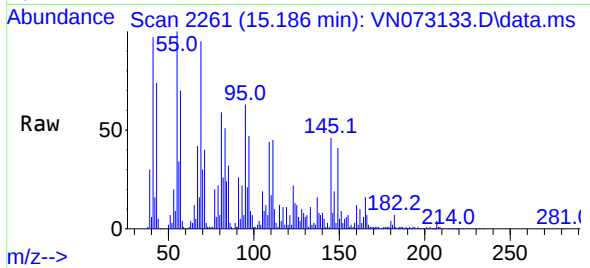




#93
1,2,4-Trichlorobenzene
Concen: 0.542 ug/l
RT: 15.186 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

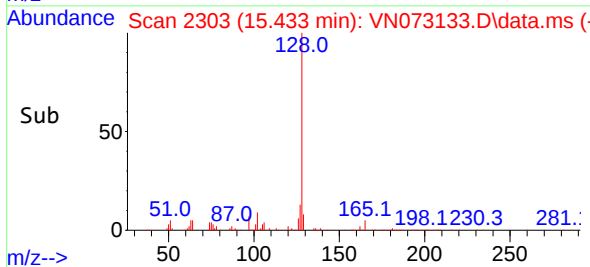
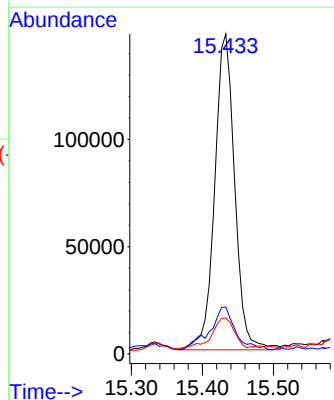
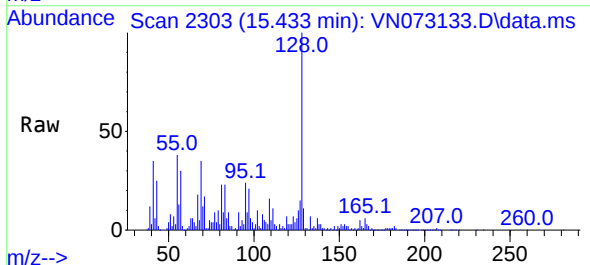
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-5

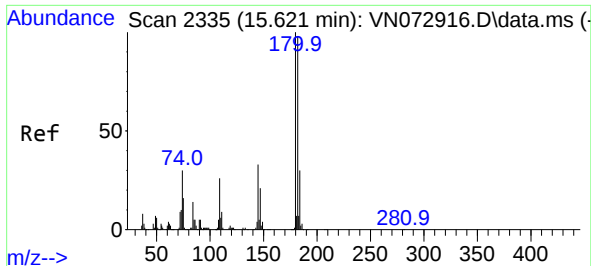
Tgt Ion:180 Resp: 3086
Ion Ratio Lower Upper
180 100
182 332.1 47.5 142.5#
145 2208.5 14.5 43.5#



#95
Naphthalene
Concen: 12.522 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073133.D
Acq: 26 Jun 2022 02:30

Tgt Ion:128 Resp: 288499
Ion Ratio Lower Upper
128 100
127 17.2 10.3 15.5#
129 12.0 8.6 13.0





#96

1,2,3-Trichlorobenzene

Concen: 1.900 ug/l

RT: 15.586 min Scan# 21

Delta R.T. -0.035 min

Lab File: VN073133.D

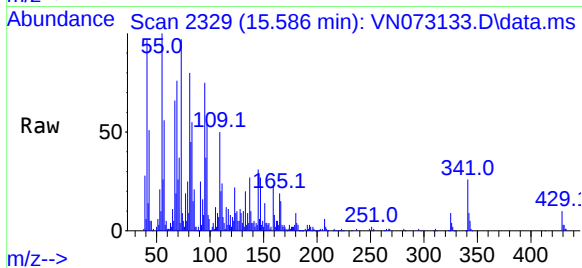
Acq: 26 Jun 2022 02:30

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-5



Tgt Ion:180 Resp: 11558

Ion Ratio Lower Upper

180 100

182 39.8 47.8 143.3#

145 650.8 15.5 46.5#

