

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121121\
 Data File : VN070005.D
 Acq On : 11 Dec 2021 13:44
 Operator : JC/MD
 Sample : M4873-09
 Misc : 6.48g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 12 16:19:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	1003865	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1934975	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2119994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1067074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	825010	53.228	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.460%
35) Dibromofluoromethane	8.018	113	585777	48.330	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.660%
50) Toluene-d8	10.440	98	2559534	52.593	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.180%
62) 4-Bromofluorobenzene	12.733	95	1116075	63.302	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	126.600%
Target Compounds						
					Qvalue	
3) Chloromethane	2.292	50	3231	0.220	ug/l	98
11) Tert butyl alcohol	5.302	59	50695	17.303	ug/l #	71
13) Acrolein	4.025	56	738	0.296	ug/l #	1
16) Acetone	4.312	43	12547	1.346	ug/l #	88
18) Methyl Acetate	4.851	43	24855	0.883	ug/l #	71
25) 2-Butanone	7.353	43	10314	0.814	ug/l	96
31) Cyclohexane	8.067	56	73219	3.394	ug/l #	62
36) 1,1-Dichloropropene	8.077	75	88107	4.783	ug/l #	49
37) Ethyl Acetate	7.353	43	11512	0.420	ug/l #	68
38) Carbon Tetrachloride	8.080	117	103601	5.735	ug/l #	17
39) Methylcyclohexane	9.453	83	57282	2.614	ug/l #	50
43) Isopropyl Acetate	8.606	43	280712	6.919	ug/l #	55
47) Bromodichloromethane	9.740	83	9302	0.495	ug/l #	32
48) Methyl methacrylate	9.587	41	22063	1.165	ug/l #	29
49) 1,4-Dioxane	9.561	88	144	0.424	ug/l #	27
51) 4-Methyl-2-Pentanone	10.368	43	191888	7.291	ug/l #	79
52) Toluene	10.505	92	26110	0.760	ug/l	95
53) t-1,3-Dichloropropene	10.727	75	1062	2.839	ug/l #	1
54) cis-1,3-Dichloropropene	10.194	75	696	2.027	ug/l #	1
55) 1,1,2-Trichloroethane	10.877	97	39556	2.852	ug/l #	22
56) Ethyl methacrylate	10.735	69	7630	2.557	ug/l #	24
58) 2-Chloroethyl Vinyl ether	10.070	63	876	18.504	ug/l #	45
59) 2-Hexanone	11.052	43	163499	8.212	ug/l #	29
60) Dibromochloromethane	11.044	129	236	2.391	ug/l	72
67) Ethyl Benzene	11.846	91	52599	0.673	ug/l	98
68) m/p-Xylenes	11.953	106	61238	2.153	ug/l	88
69) o-Xylene	12.280	106	24430	0.853	ug/l	92
71) Bromoform	12.465	173	572	2.773	ug/l #	29
73) Isopropylbenzene	12.581	105	33215	0.350	ug/l	96
74) N-amyl acetate	12.369	43	173158	4.124	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	12.817	83	8904	0.271	ug/l #	1
76) 1,2,3-Trichloropropane	12.733	75	616213	20.137	ug/l #	1
78) n-propylbenzene	12.921	91	89042	0.843	ug/l	95
80) 1,3,5-Trimethylbenzene	13.061	105	145592	1.905	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.733	75	616213	64.614	ug/l #	5
84) 1,2,4-Trimethylbenzene	13.369	105	306553	4.212	ug/l	96

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

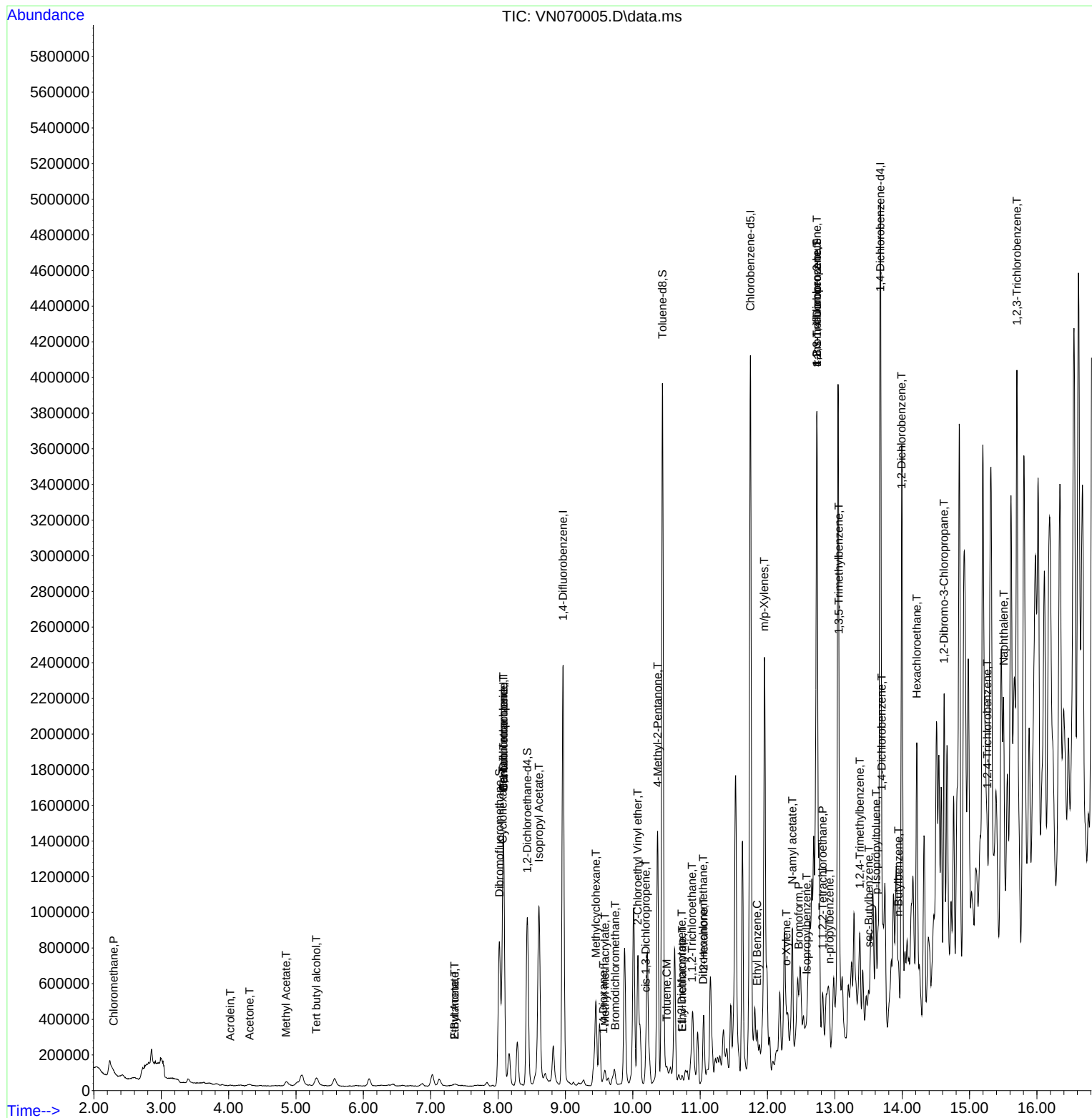
85) sec-Butylbenzene	13.503	105	58754	0.640	ug/l #	78
86) p-Isopropyltoluene	13.616	119	46057	0.642	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	9456	0.263	ug/l #	1
89) n-Butylbenzene	13.943	91	126814	2.179	ug/l #	72
90) Hexachloroethane	14.217	117	68039	5.402	ug/l #	6
91) 1,2-Dichlorobenzene	13.989	146	8230	0.231	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.619	75	4017	0.677	ug/l #	48
93) 1,2,4-Trichlorobenzene	15.262	180	21066	4.012	ug/l #	1
95) Naphthalene	15.507	128	354140	10.235	ug/l	97
96) 1,2,3-Trichlorobenzene	15.702	180	35571	4.419	ug/l #	1

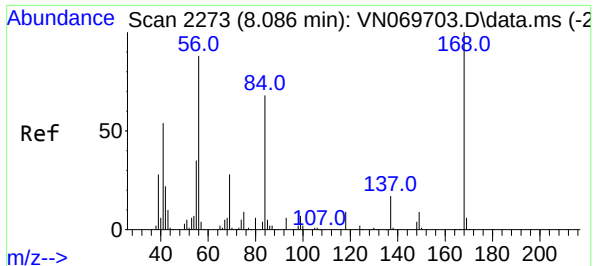
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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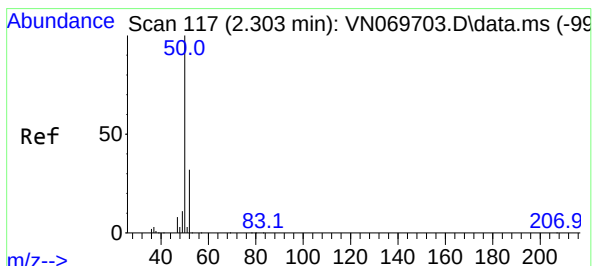
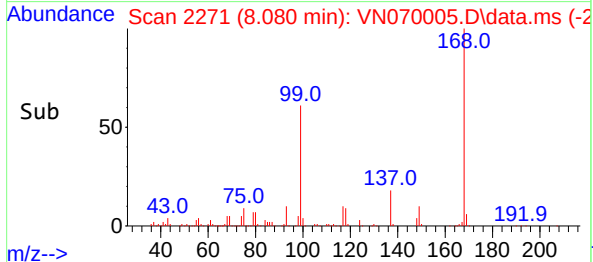
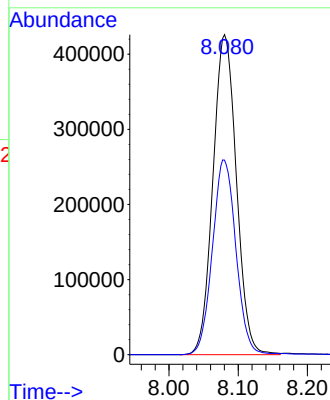
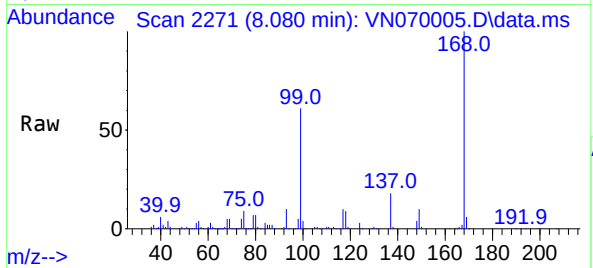




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

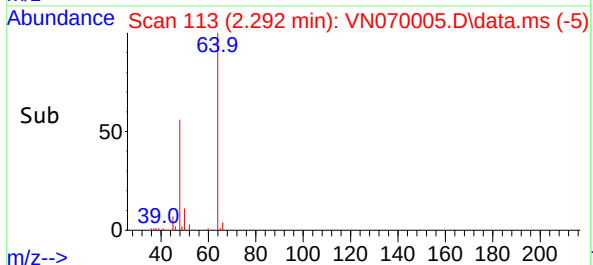
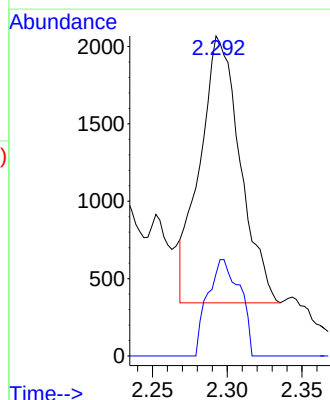
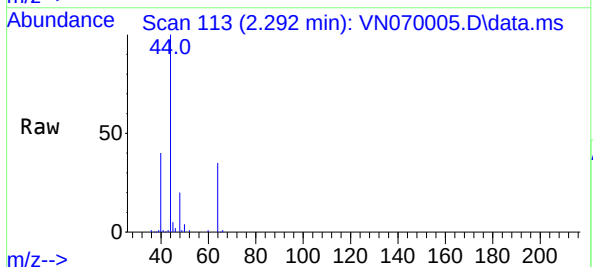
Instrument :
MSVOA_N
ClientSampleId :

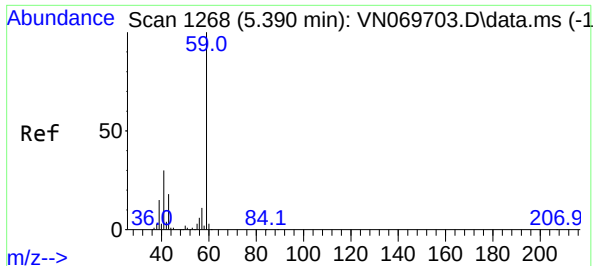
Tgt Ion:168 Resp: 1003865
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9



#3
Chloromethane
Concen: 0.220 ug/l
RT: 2.292 min Scan# 113
Delta R.T. -0.011 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

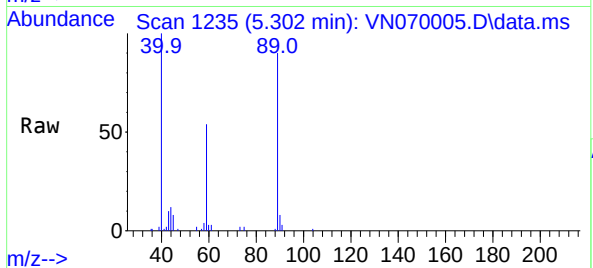
Tgt Ion: 50 Resp: 3231
Ion Ratio Lower Upper
50 100
52 30.8 25.4 38.0



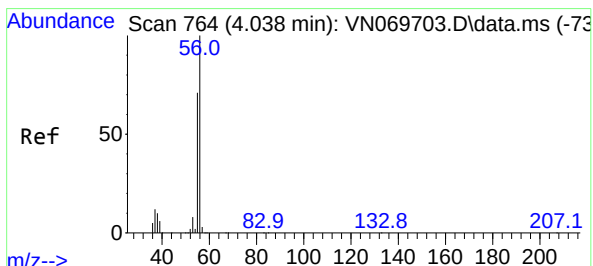
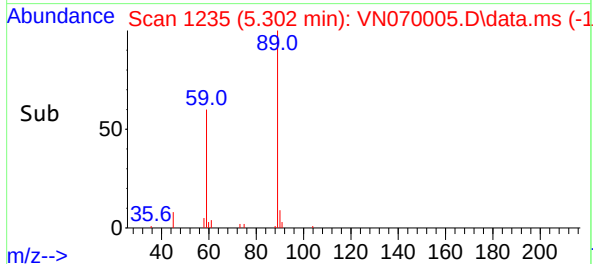
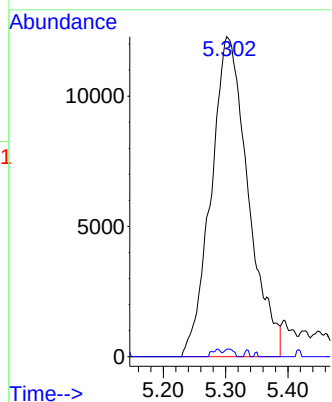


#11
Tert butyl alcohol
Concen: 17.303 ug/l
RT: 5.302 min Scan# 11
Delta R.T. -0.089 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Instrument :
MSVOA_N
ClientSampleId :

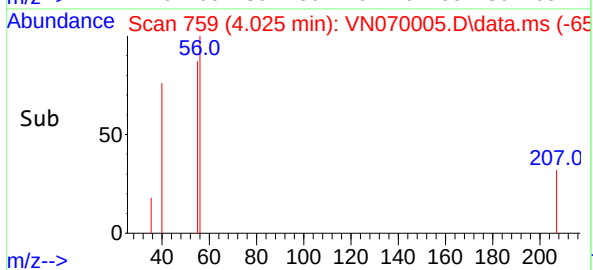
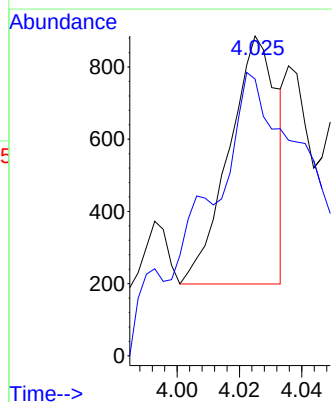
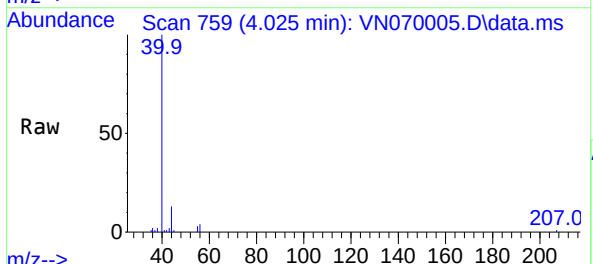


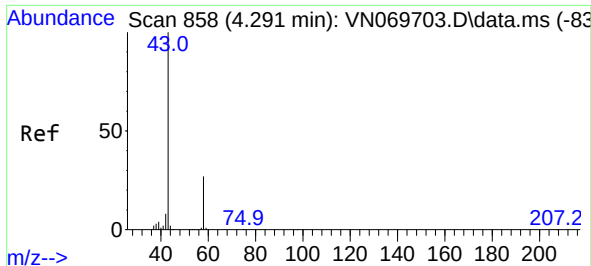
Tgt Ion: 59 Resp: 50695
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#13
Acrolein
Concen: 0.296 ug/l
RT: 4.025 min Scan# 759
Delta R.T. -0.013 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Tgt Ion: 56 Resp: 738
Ion Ratio Lower Upper
56 100
55 260.6 56.6 85.0#

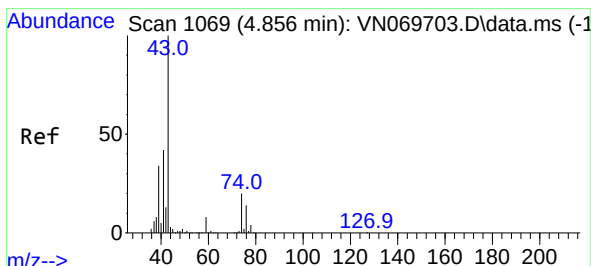
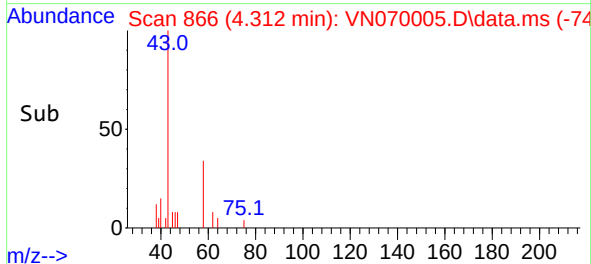
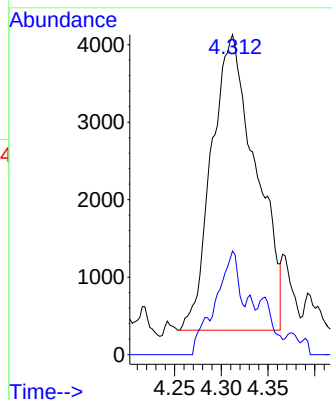
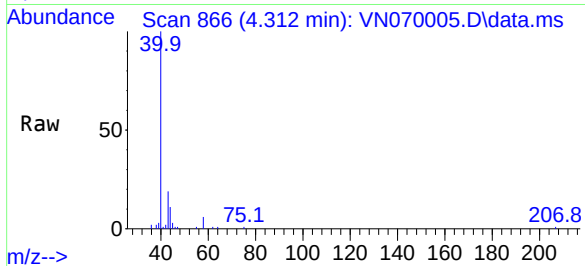




#16
Acetone
Concen: 1.346 ug/l
RT: 4.312 min Scan# 866
Delta R.T. 0.021 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

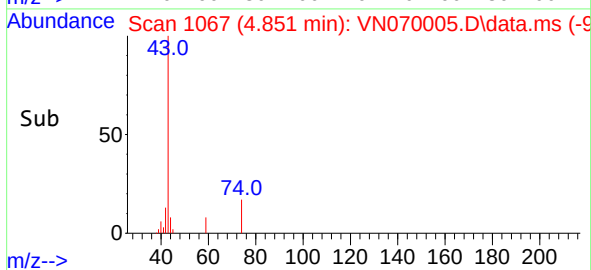
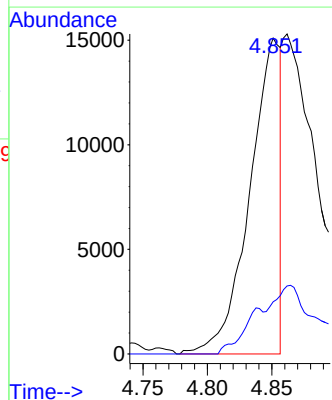
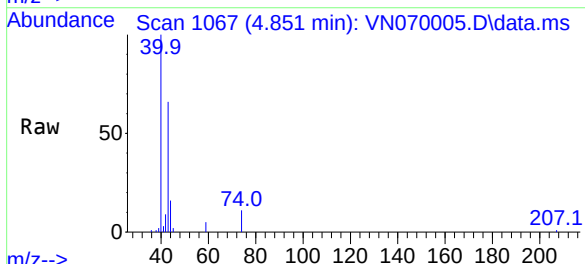
Instrument :
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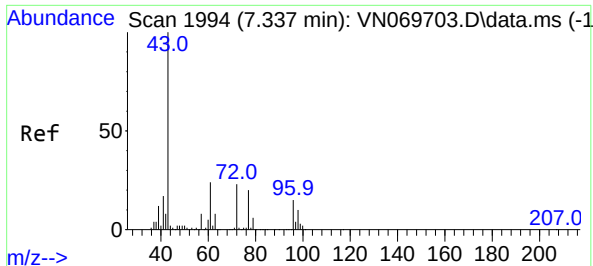
Tgt Ion: 43 Resp: 12547
Ion Ratio Lower Upper
43 100
58 35.1 23.1 34.7#



#18
Methyl Acetate
Concen: 0.883 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.005 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

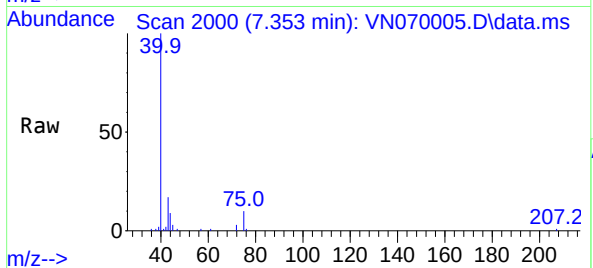
Tgt Ion: 43 Resp: 24855
Ion Ratio Lower Upper
43 100
74 9.7 19.4 29.2#



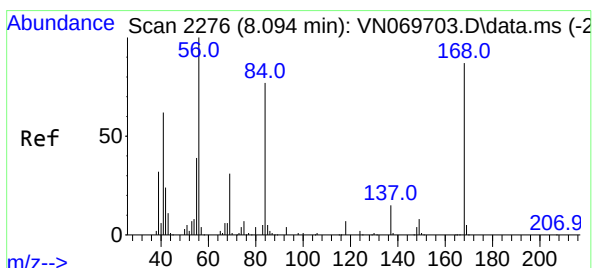
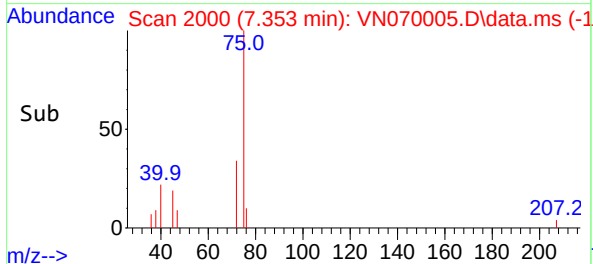
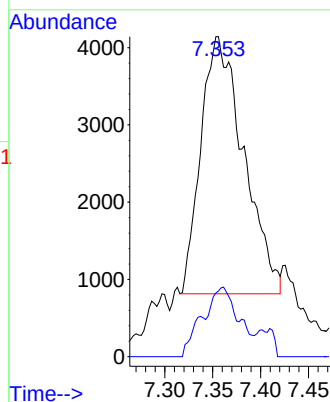


#25
2-Butanone
Concen: 0.814 ug/l
RT: 7.353 min Scan# 2000
Delta R.T. 0.016 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Instrument :
MSVOA_N
ClientSampleId :

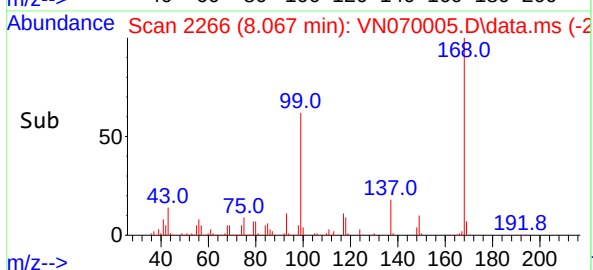
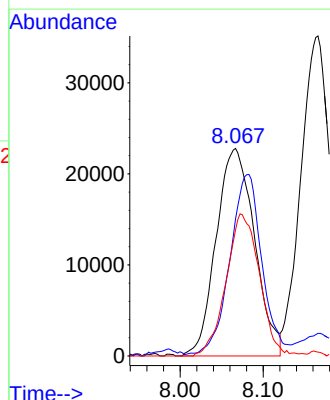
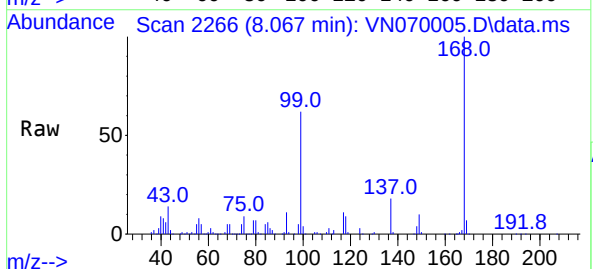


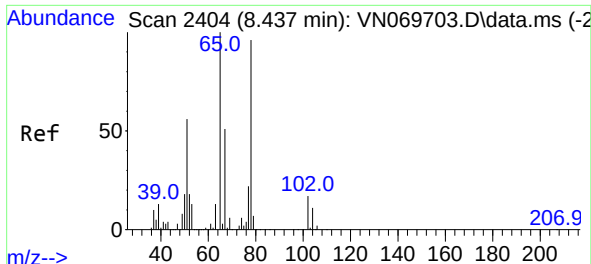
Tgt Ion: 43 Resp: 10314
Ion Ratio Lower Upper
43 100
72 24.8 21.7 32.5



#31
Cyclohexane
Concen: 3.394 ug/l
RT: 8.067 min Scan# 2266
Delta R.T. -0.027 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Tgt Ion: 56 Resp: 73219
Ion Ratio Lower Upper
56 100
69 64.0 27.1 40.7#
84 60.7 73.4 110.0#

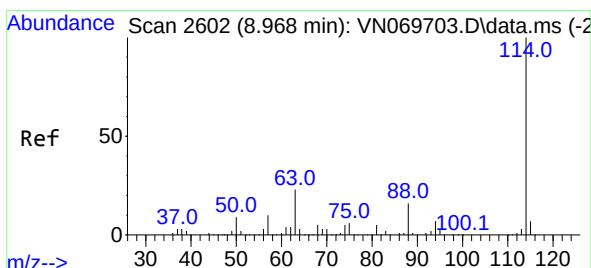
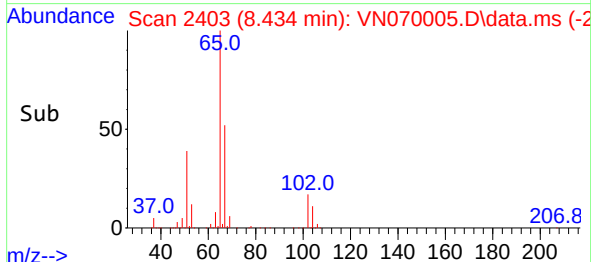
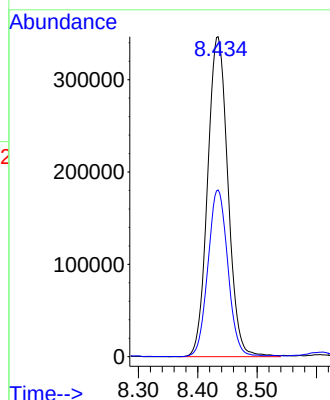
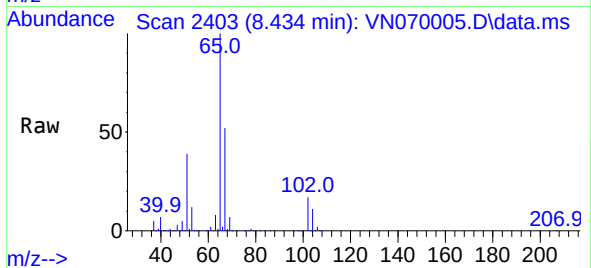




#33
1,2-Dichloroethane-d4
Concen: 53.228 ug/l
RT: 8.434 min Scan# 24
Delta R.T. -0.003 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

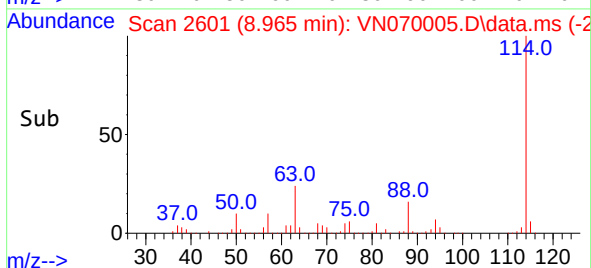
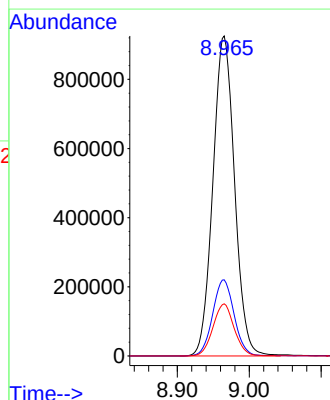
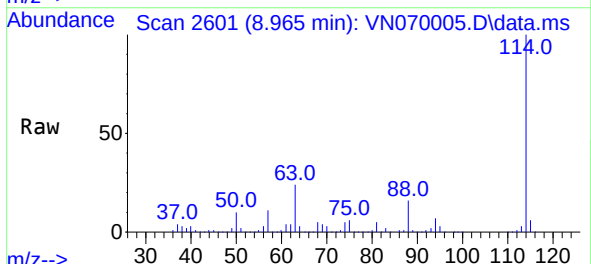
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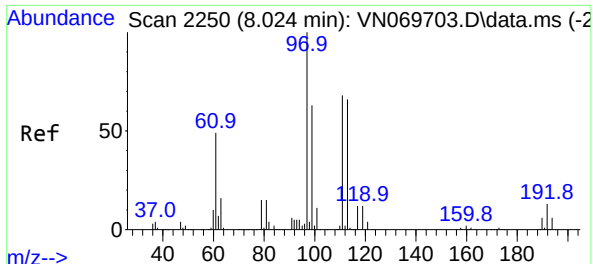
Tgt Ion: 65 Resp: 825010
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

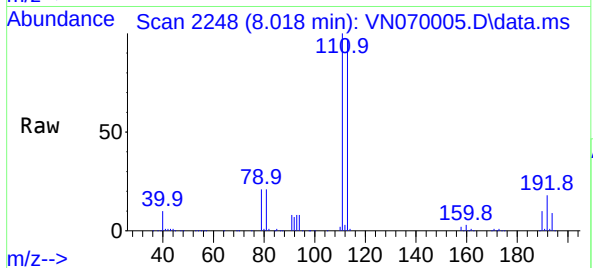
Tgt Ion: 114 Resp: 1934975
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 16.3 0.0 27.4



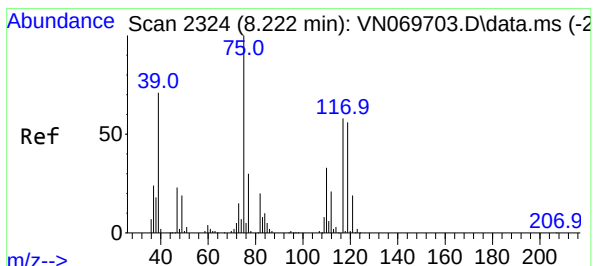
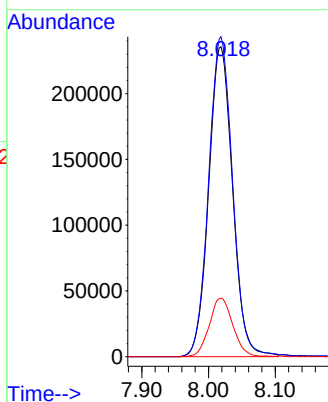
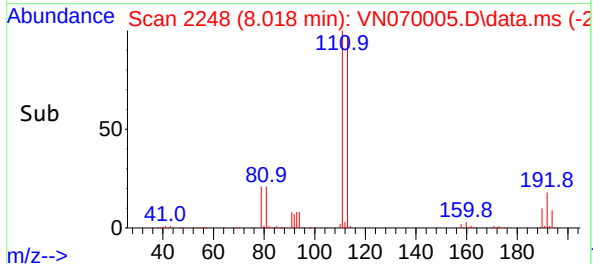


#35
Dibromofluoromethane
Concen: 48.330 ug/l
RT: 8.018 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

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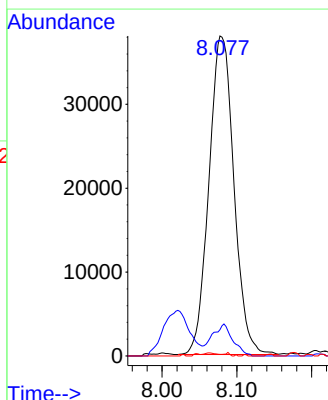
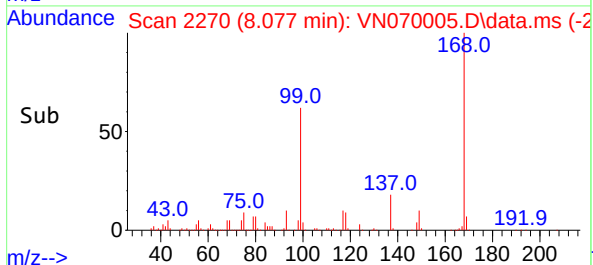
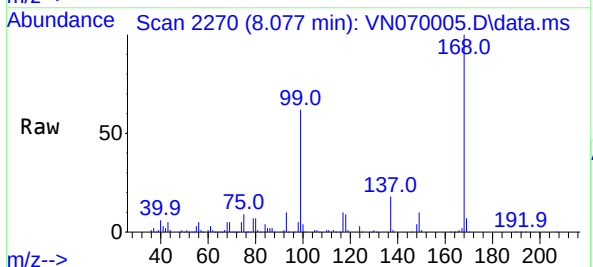


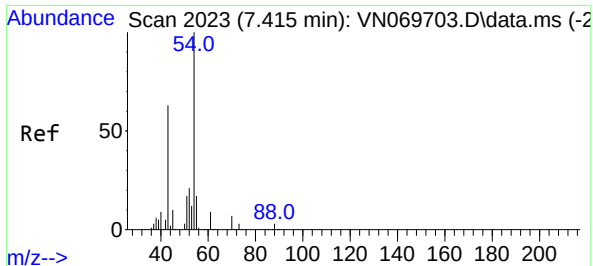
Tgt Ion:113 Resp: 585777
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 18.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.783 ug/l
RT: 8.077 min Scan# 2270
Delta R.T. -0.145 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Tgt Ion: 75 Resp: 88107
Ion Ratio Lower Upper
75 100
110 8.2 18.4 55.2#
77 0.2 24.4 36.6#

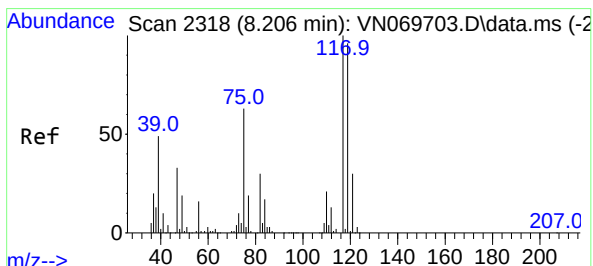
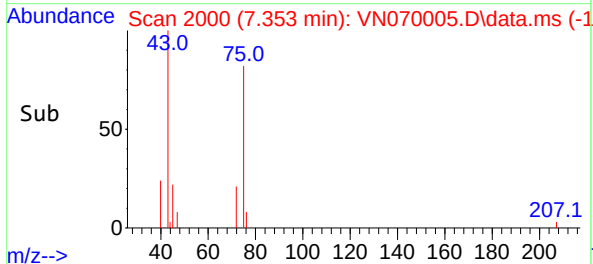
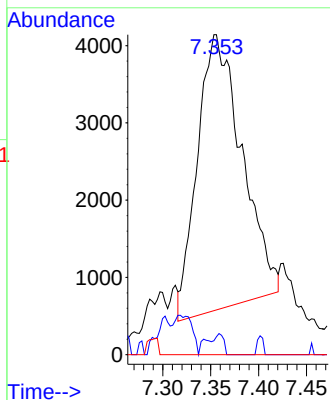
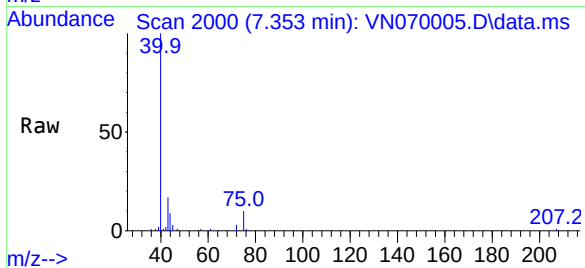




#37
Ethyl Acetate
Concen: 0.420 ug/l
RT: 7.353 min Scan# 20
Delta R.T. -0.062 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

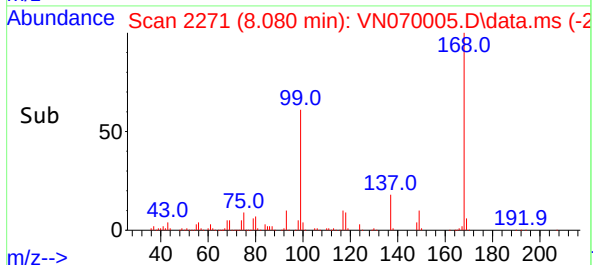
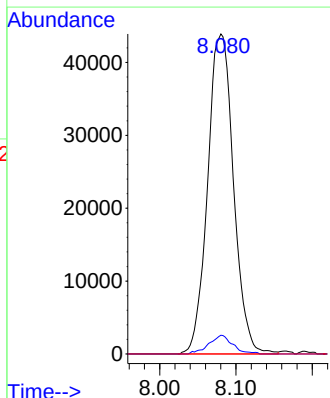
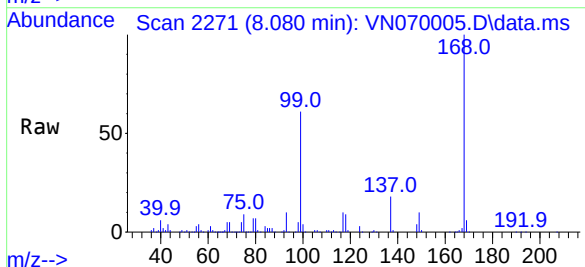
Instrument :
MSVOA_N
ClientSampleId :

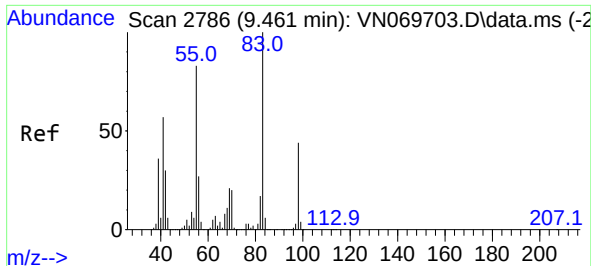
Tgt Ion: 43 Resp: 11512
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 5.735 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.126 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Tgt Ion: 117 Resp: 103601
Ion Ratio Lower Upper
117 100
119 5.8 76.1 114.1#
121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 2.614 ug/l

RT: 9.453 min Scan# 21

Delta R.T. -0.008 min

Lab File: VN070005.D

Acq: 11 Dec 2021 13:44

Instrument :

MSVOA_N

ClientSampleId :

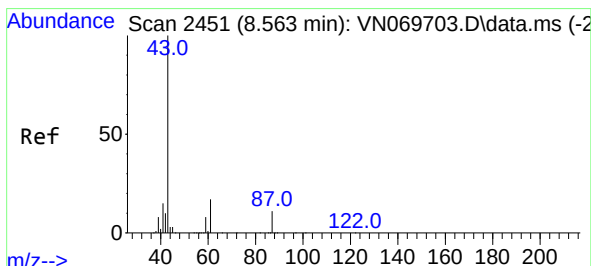
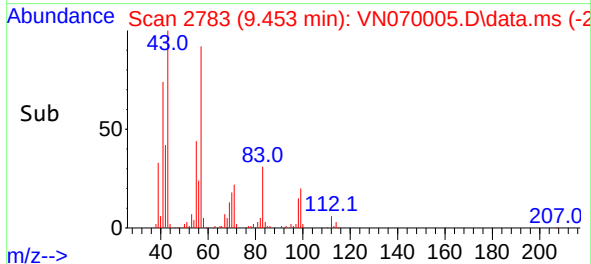
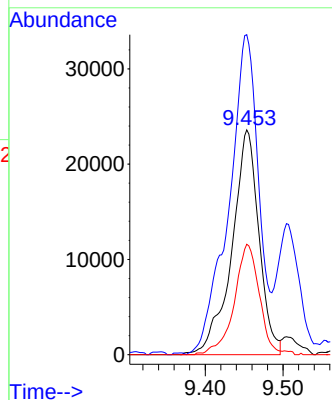
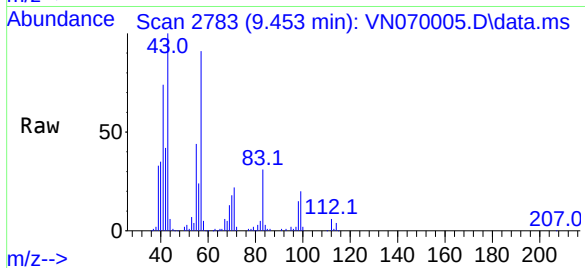
Tgt Ion: 83 Resp: 57282

Ion Ratio Lower Upper

83 100

55 141.5 58.1 87.1#

98 49.1 38.4 57.6



#43

Isopropyl Acetate

Concen: 6.919 ug/l

RT: 8.606 min Scan# 2467

Delta R.T. 0.043 min

Lab File: VN070005.D

Acq: 11 Dec 2021 13:44

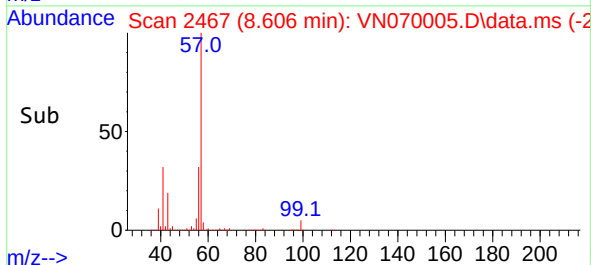
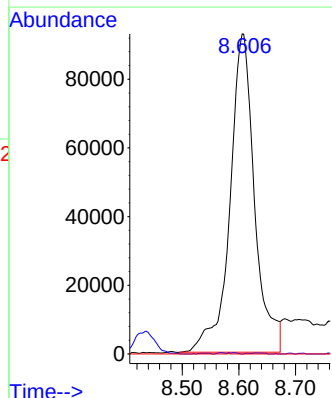
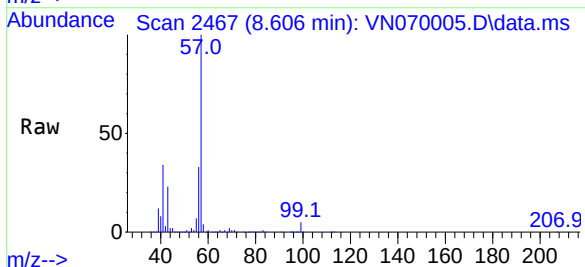
Tgt Ion: 43 Resp: 280712

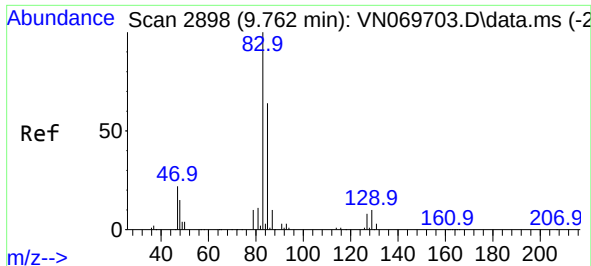
Ion Ratio Lower Upper

43 100

61 0.0 20.4 30.6#

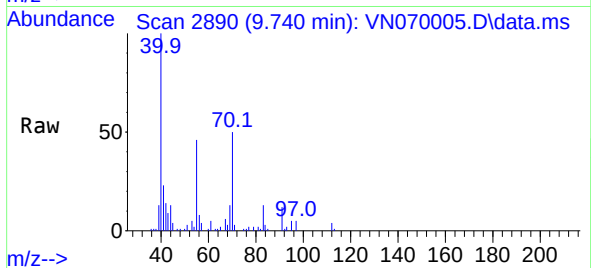
87 0.0 11.2 16.8#



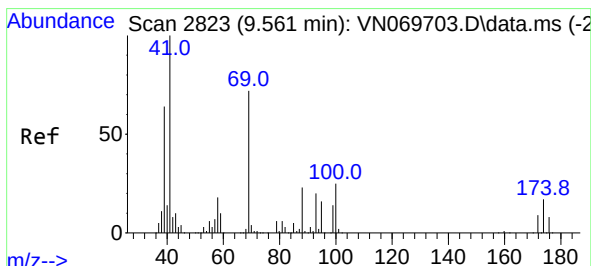
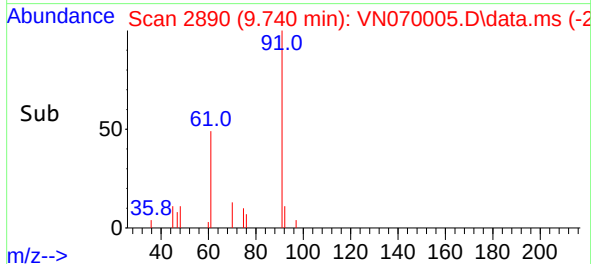
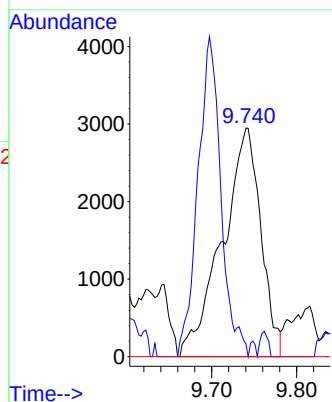


#47
Bromodichloromethane
Concen: 0.495 ug/l
RT: 9.740 min Scan# 2898
Delta R.T. -0.021 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Instrument :
MSVOA_N
ClientSampleId :

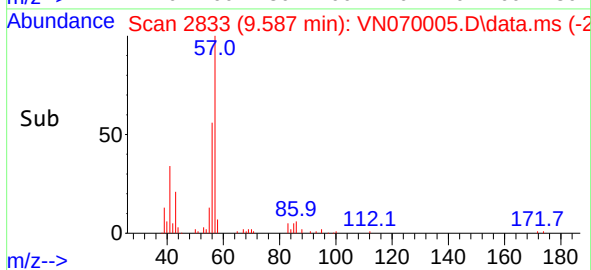
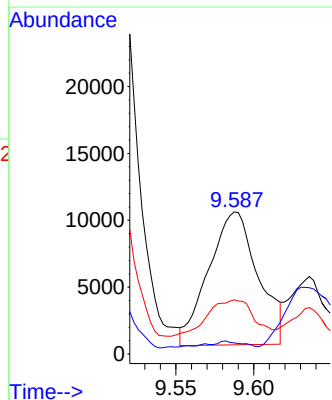
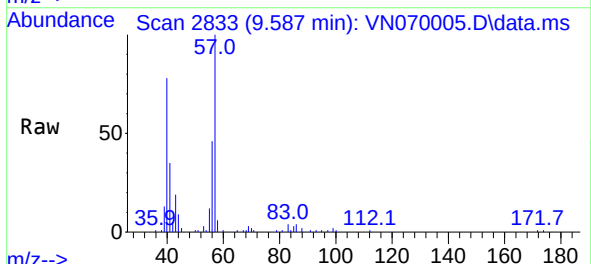


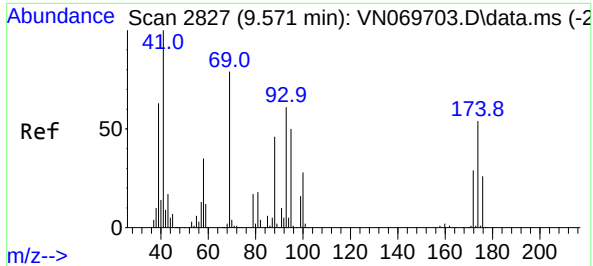
Tgt Ion: 83 Resp: 9302
Ion Ratio Lower Upper
83 100
85 5.5 50.9 76.3#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 1.165 ug/l
RT: 9.587 min Scan# 2833
Delta R.T. 0.026 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

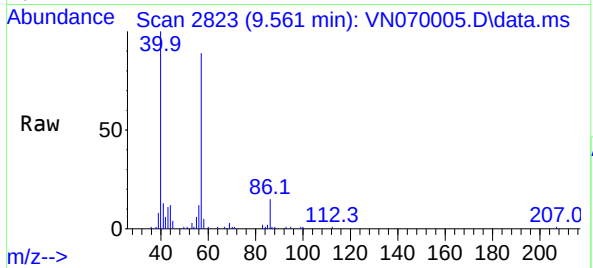
Tgt Ion: 41 Resp: 22063
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 39.0 58.4 87.6#



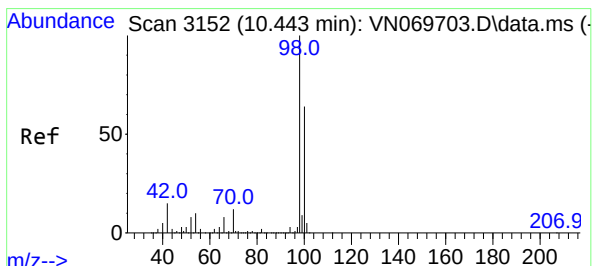
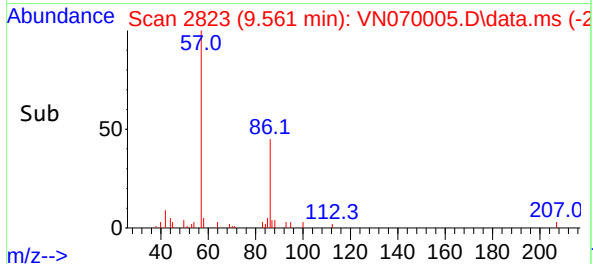
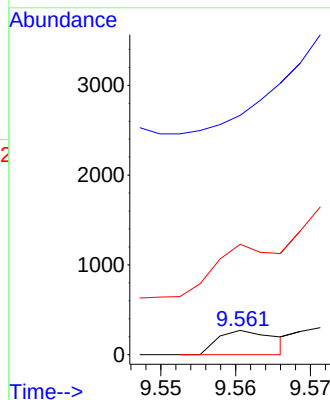


#49
1,4-Dioxane
Concen: 0.424 ug/l
RT: 9.561 min Scan# 21
Delta R.T. -0.011 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Instrument :
MSVOA_N
ClientSampleId :

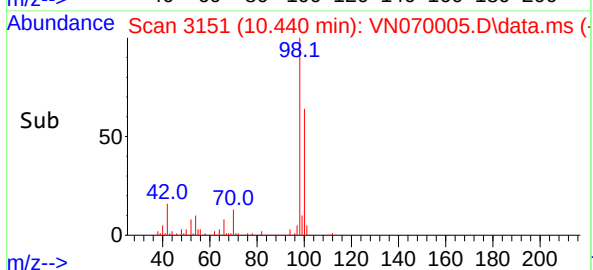
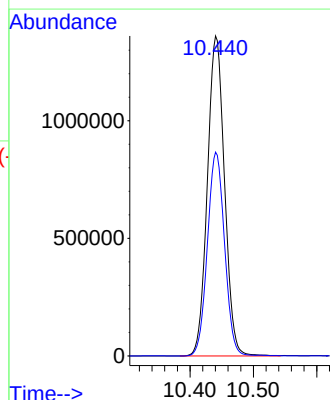
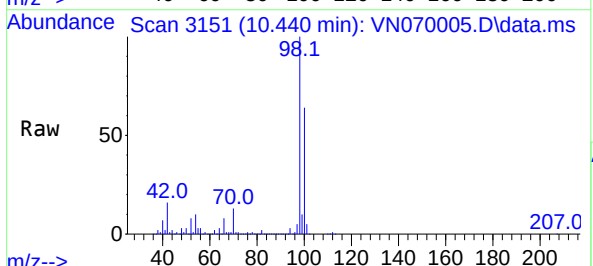


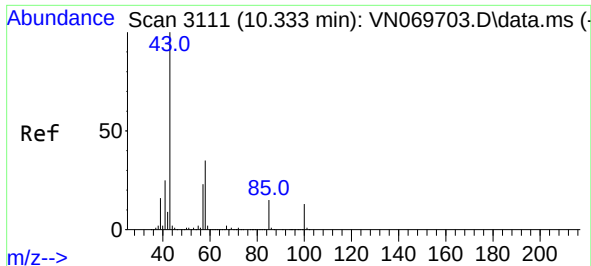
Tgt Ion: 88 Resp: 144
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 50.6 75.8#



#50
Toluene-d8
Concen: 52.593 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Tgt Ion: 98 Resp: 2559534
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6

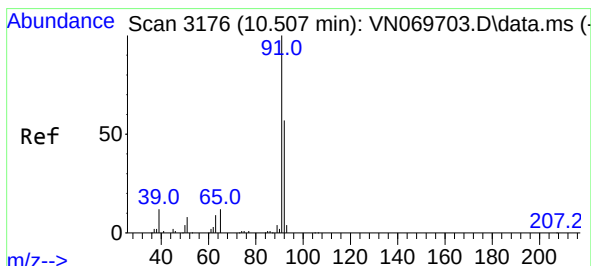
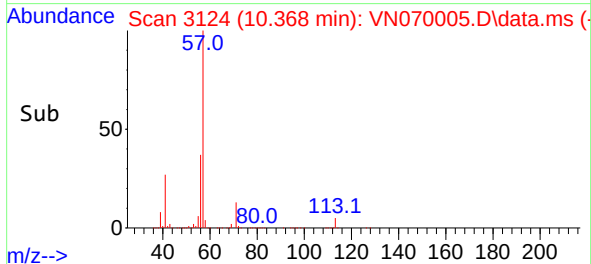
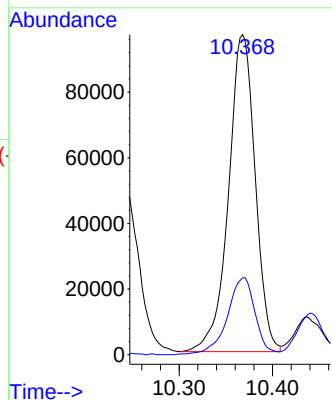
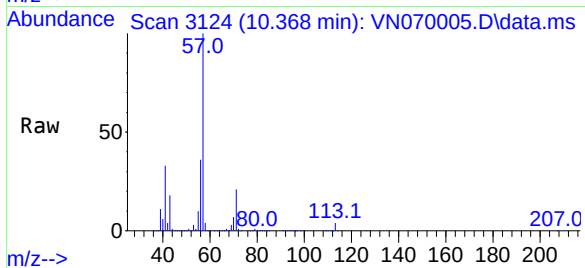




#51
4-Methyl-2-Pentanone
Concen: 7.291 ug/l
RT: 10.368 min Scan# 3111
Delta R.T. 0.035 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

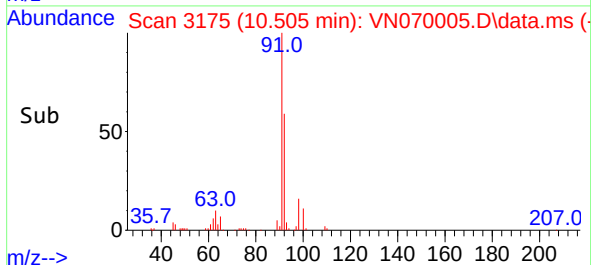
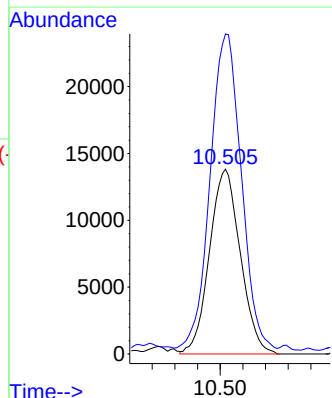
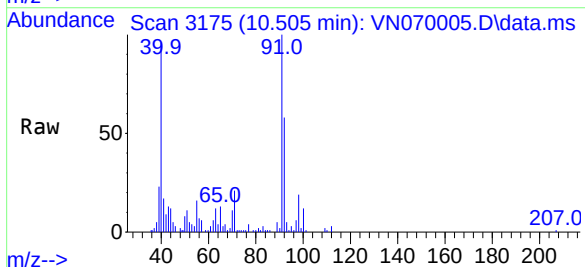
Instrument :
MSVOA_N
ClientSampleId :

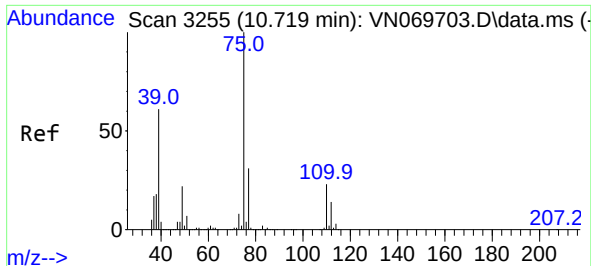
Tgt Ion: 43 Resp: 191888
Ion Ratio Lower Upper
43 100
58 25.3 30.4 45.6#



#52
Toluene
Concen: 0.760 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Tgt Ion: 92 Resp: 26110
Ion Ratio Lower Upper
92 100
91 170.7 142.0 213.0

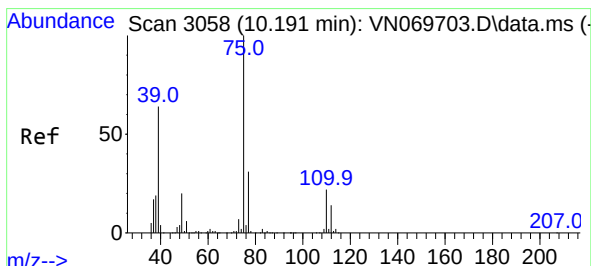
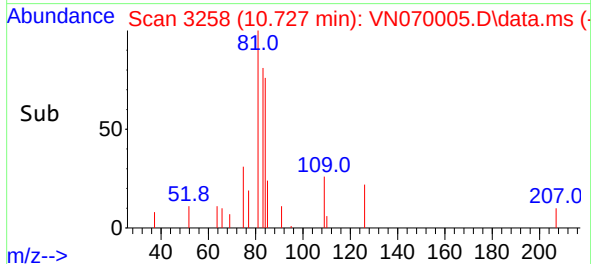
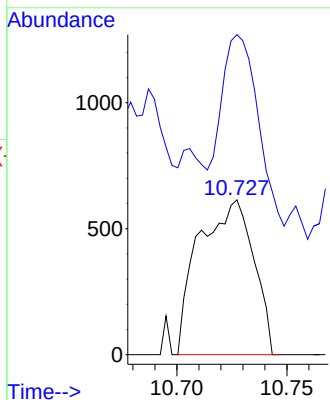
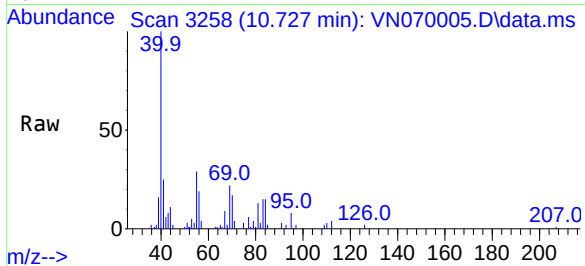




#53
t-1,3-Dichloropropene
Concen: 2.839 ug/l
RT: 10.727 min Scan# 31
Delta R.T. 0.008 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

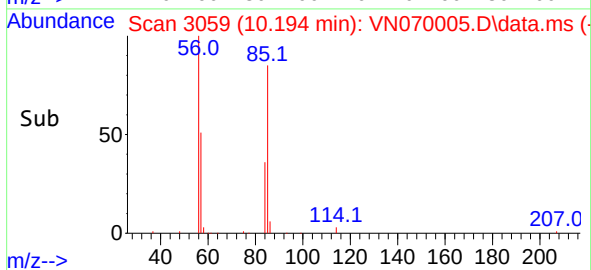
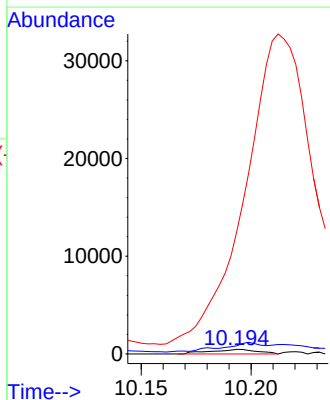
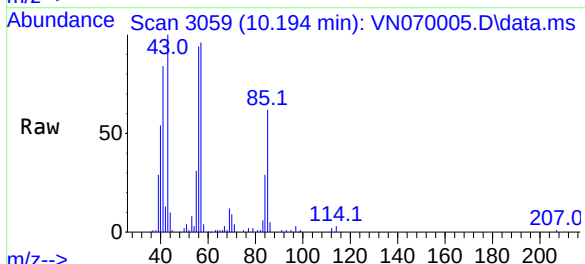
Instrument :
MSVOA_N
ClientSampleId :

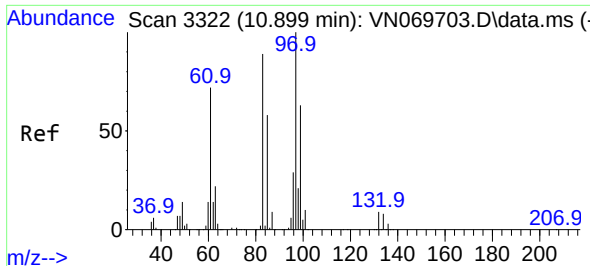
Tgt Ion: 75 Resp: 1062
Ion Ratio Lower Upper
75 100
77 115.0 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 2.027 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.003 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

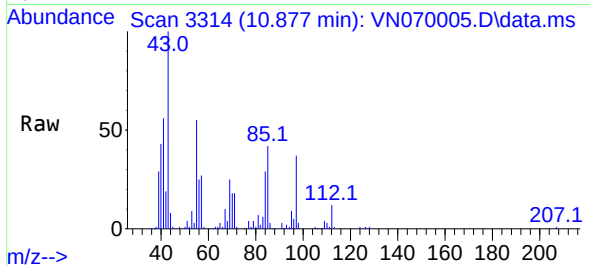
Tgt Ion: 75 Resp: 696
Ion Ratio Lower Upper
75 100
77 113.2 26.4 39.6#
39 2323.5 42.5 63.7#



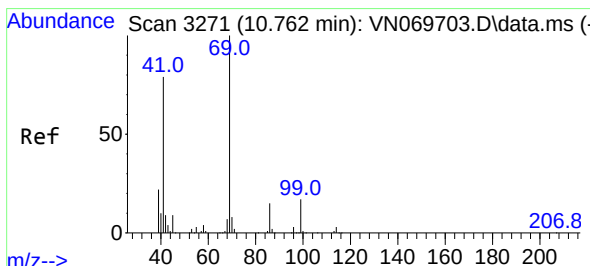
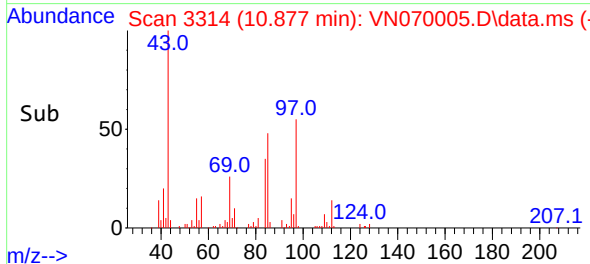
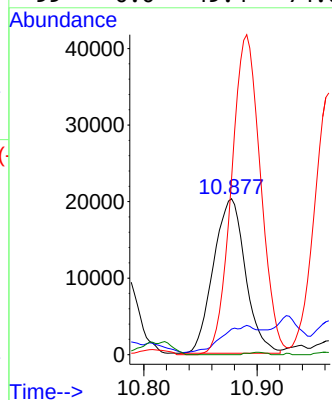


#55
1,1,2-Trichloroethane
Concen: 2.852 ug/l
RT: 10.877 min Scan# 31
Delta R.T. -0.021 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Instrument :
MSVOA_N
ClientSampleId :

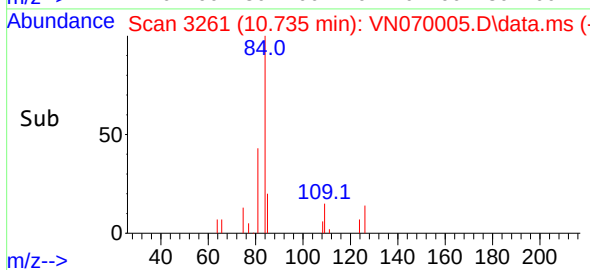
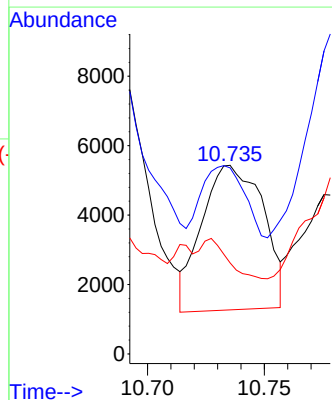
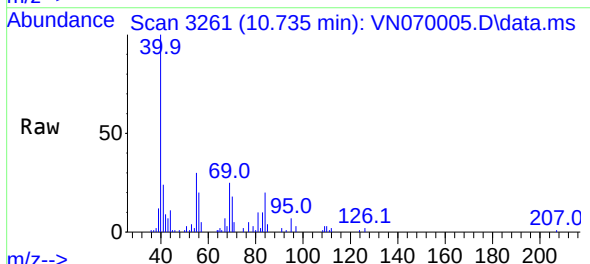


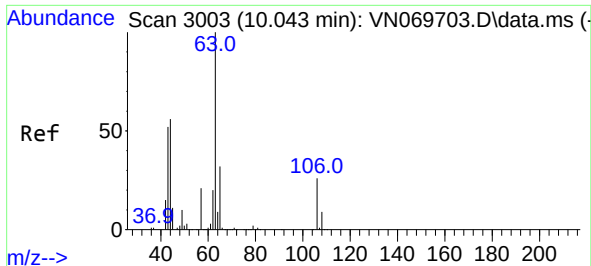
Tgt Ion: 97 Resp: 39556
Ion Ratio Lower Upper
97 100
83 14.8 67.8 101.6#
85 113.7 45.4 68.2#
99 0.0 49.4 74.0#



#56
Ethyl methacrylate
Concen: 2.557 ug/l
RT: 10.735 min Scan# 3261
Delta R.T. -0.027 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Tgt Ion: 69 Resp: 7630
Ion Ratio Lower Upper
69 100
41 0.0 51.4 77.0#
39 0.0 34.6 52.0#

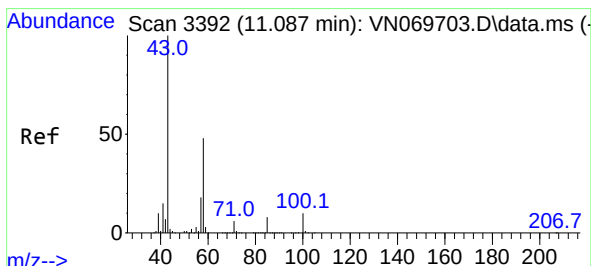
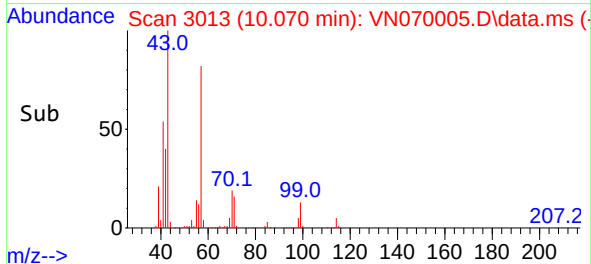
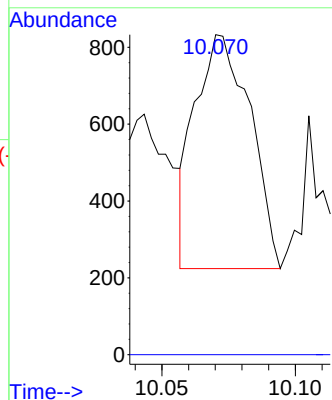
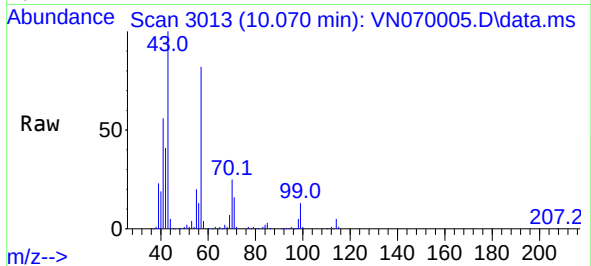




#58
2-Chloroethyl Vinyl ether
Concen: 18.504 ug/l
RT: 10.070 min Scan# 3003
Delta R.T. 0.027 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

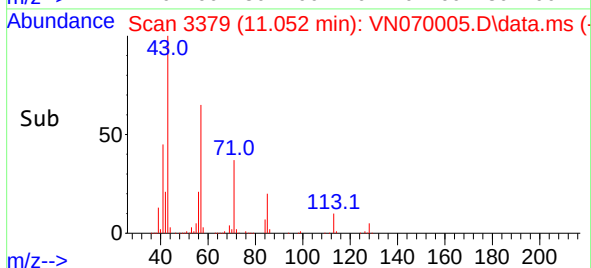
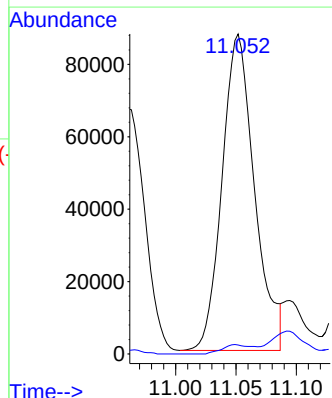
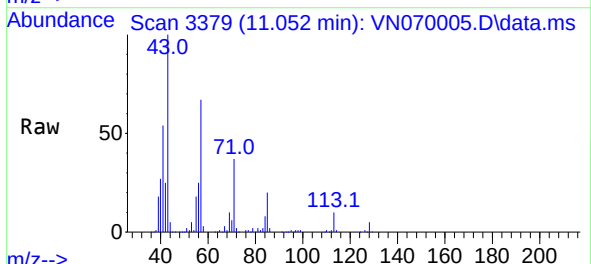
Instrument :
MSVOA_N
ClientSampleId :

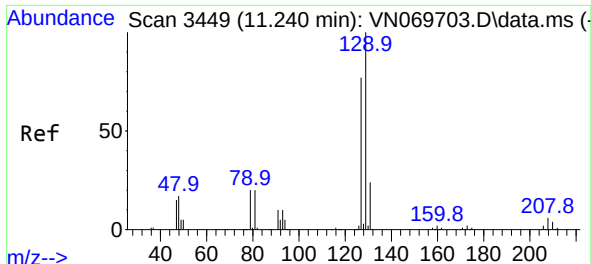
Tgt Ion: 63 Resp: 876
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 8.212 ug/l
RT: 11.052 min Scan# 3379
Delta R.T. -0.035 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Tgt Ion: 43 Resp: 163499
Ion Ratio Lower Upper
43 100
58 2.8 26.9 80.7#

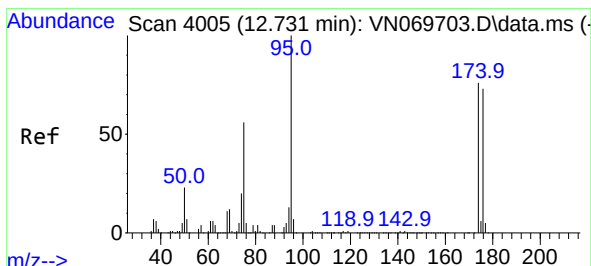
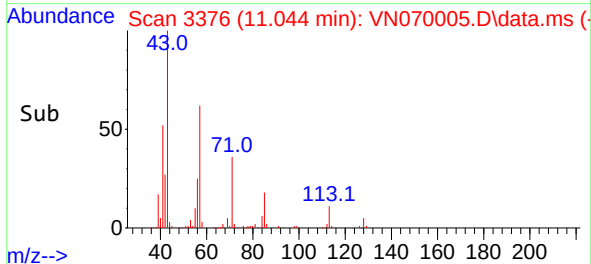
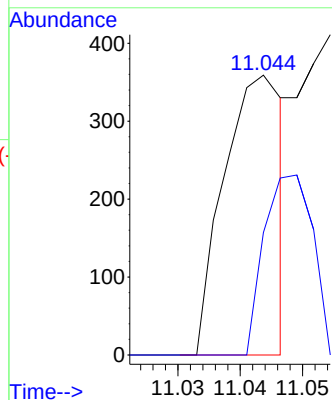
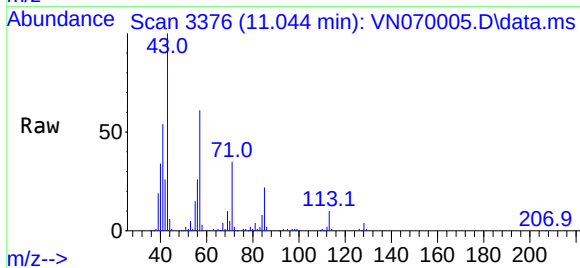




#60
Dibromochloromethane
Concen: 2.391 ug/l
RT: 11.044 min Scan# 31
Delta R.T. -0.196 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

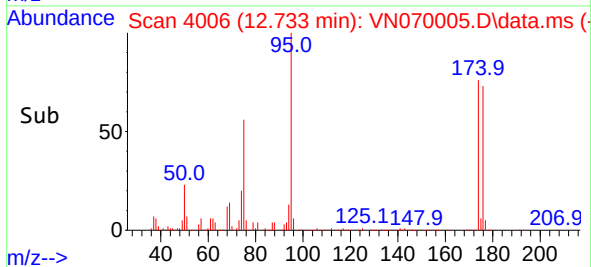
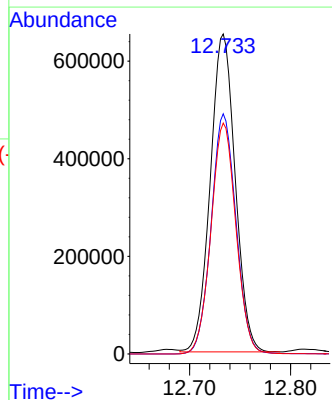
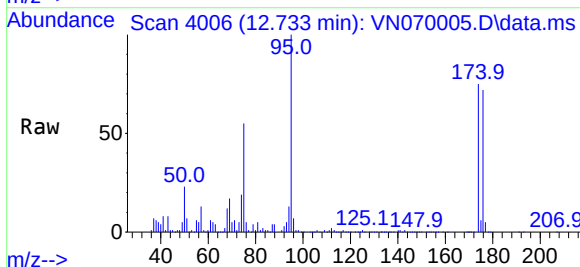
Instrument :
MSVOA_N
ClientSampleId :

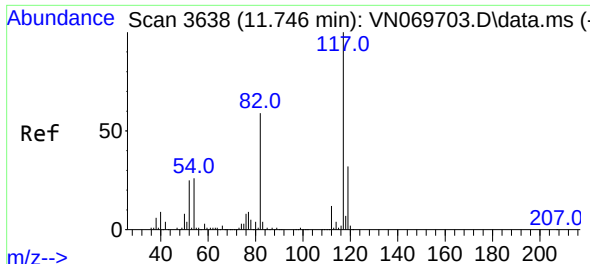
Tgt Ion:129 Resp: 236
Ion Ratio Lower Upper
129 100
127 53.0 38.6 116.0



#62
4-Bromofluorobenzene
Concen: 63.302 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

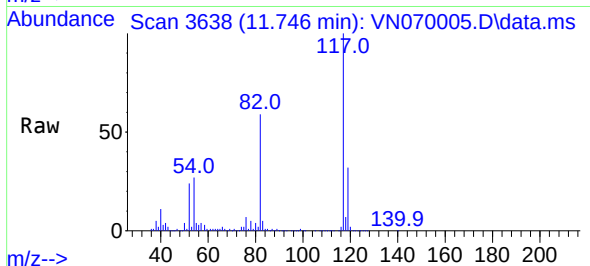
Tgt Ion: 95 Resp: 1116075
Ion Ratio Lower Upper
95 100
174 75.2 0.0 187.2
176 72.8 0.0 181.4





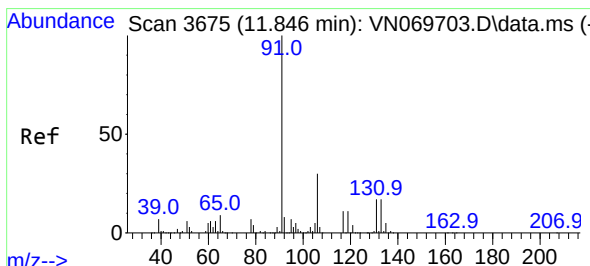
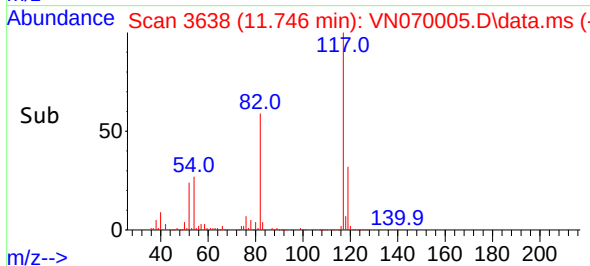
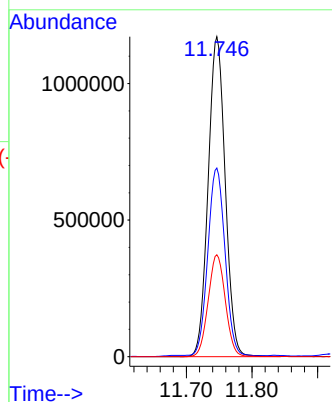
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 2119994

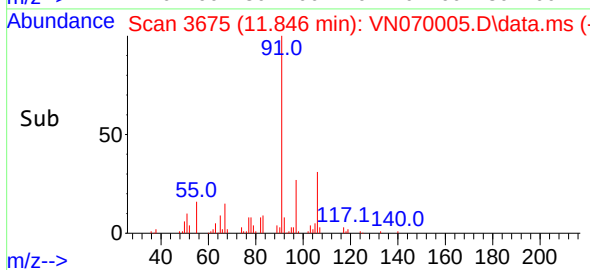
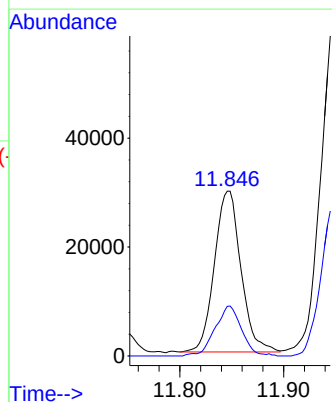
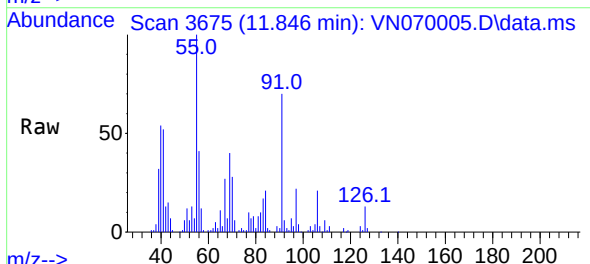
Ion	Ratio	Lower	Upper
117	100		
82	58.6	42.4	63.6
119	31.9	25.4	38.2

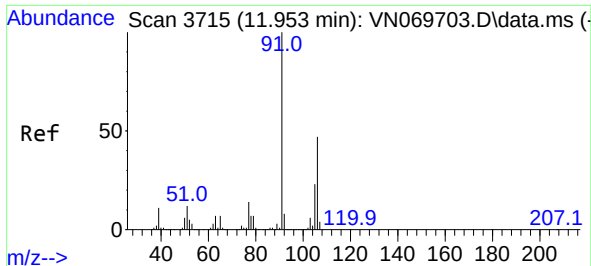


#67
Ethyl Benzene
Concen: 0.673 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Tgt Ion: 91 Resp: 52599

Ion	Ratio	Lower	Upper
91	100		
106	30.9	25.7	38.5

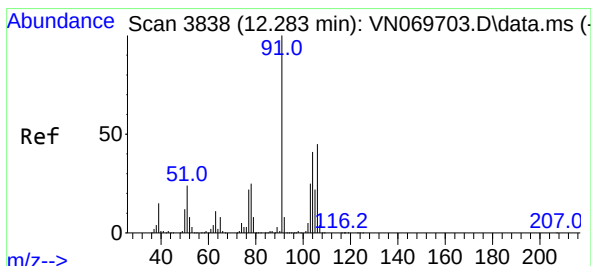
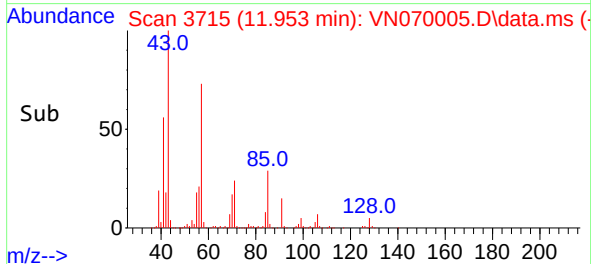
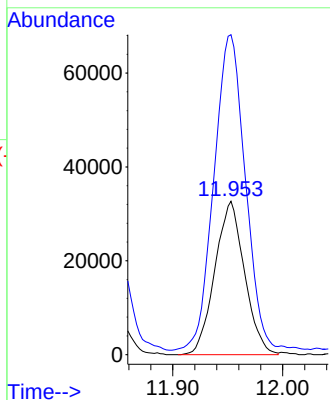
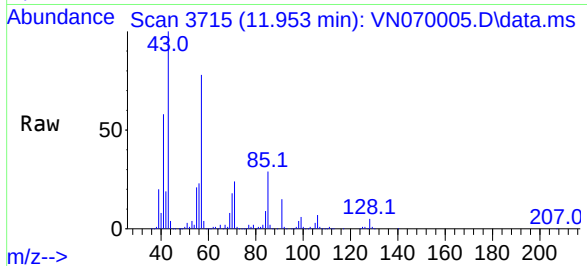




#68
m/p-Xylenes
Concen: 2.153 ug/l
RT: 11.953 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

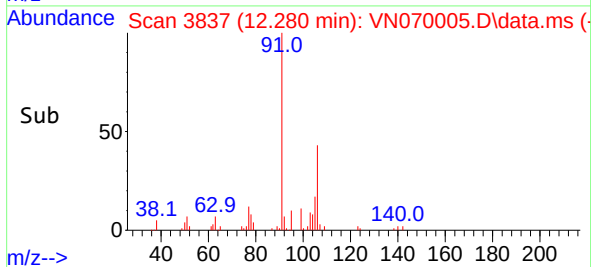
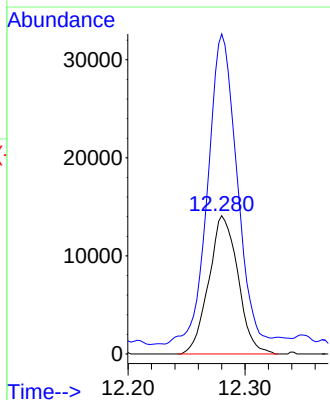
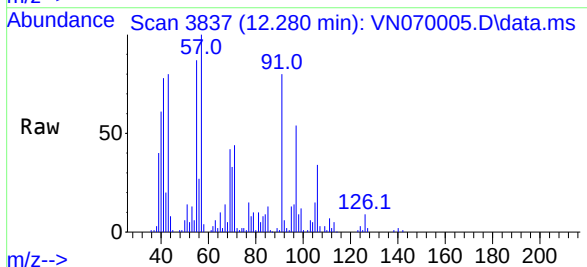
Instrument :
MSVOA_N
ClientSampleId :

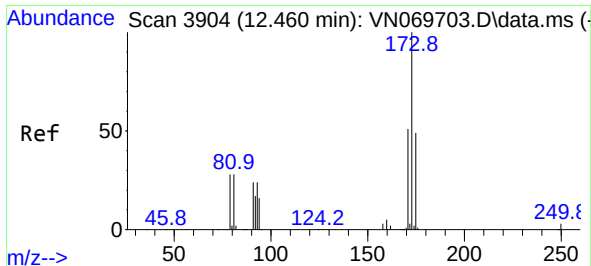
Tgt Ion:106 Resp: 61238
Ion Ratio Lower Upper
106 100
91 218.5 160.6 240.8



#69
o-Xylene
Concen: 0.853 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Tgt Ion:106 Resp: 24430
Ion Ratio Lower Upper
106 100
91 223.3 105.8 317.3

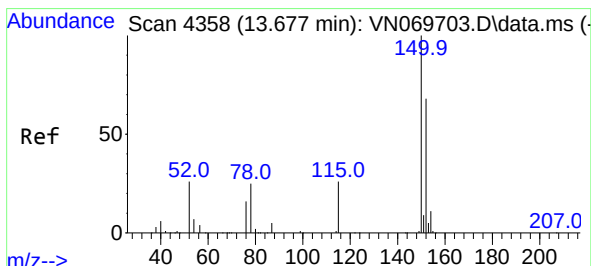
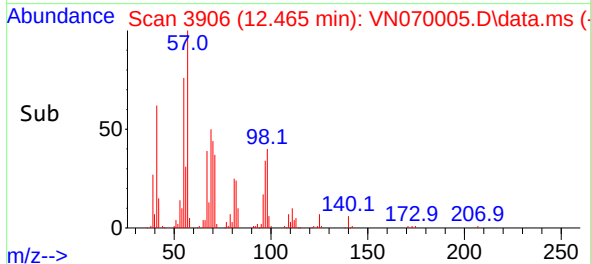
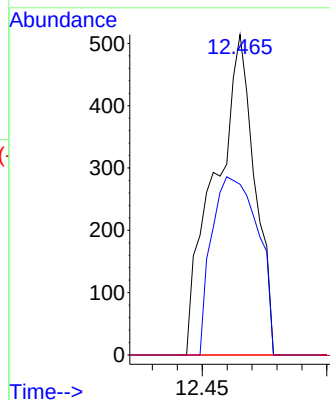
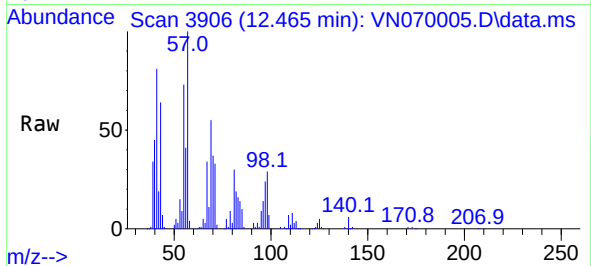




#71
Bromoform
Concen: 2.773 ug/l
RT: 12.465 min Scan# 3904
Delta R.T. 0.005 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

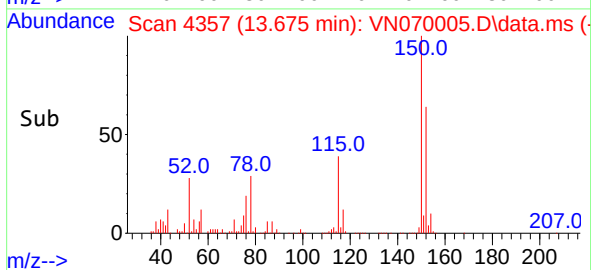
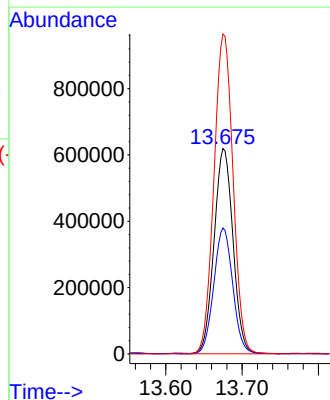
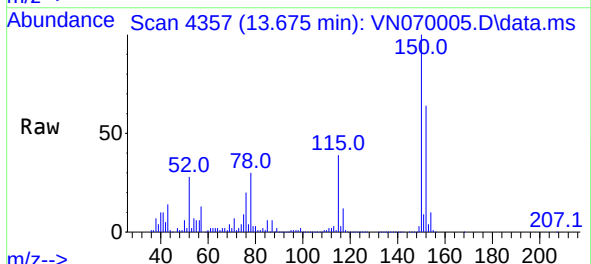
Instrument :
MSVOA_N
ClientSampleId :

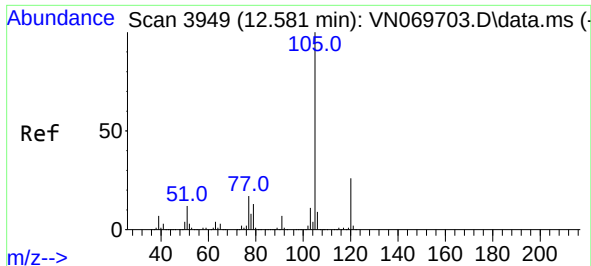
Tgt Ion:173 Resp: 572
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Tgt Ion:152 Resp: 1067074
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 157.0 0.0 344.4

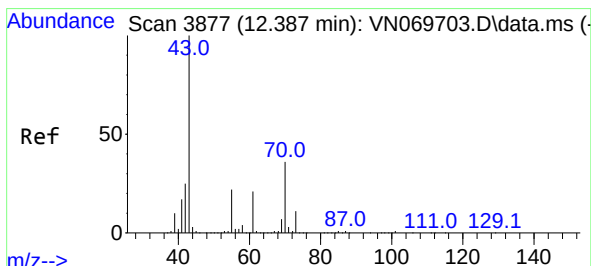
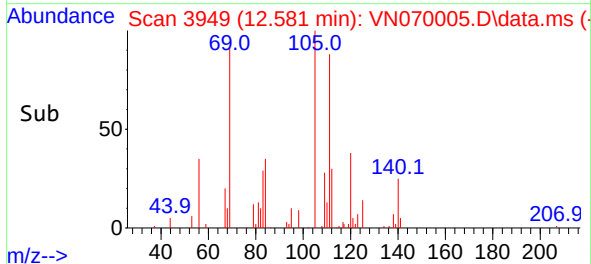
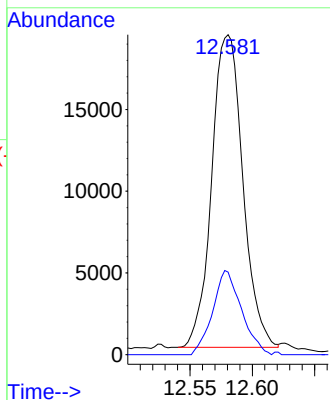
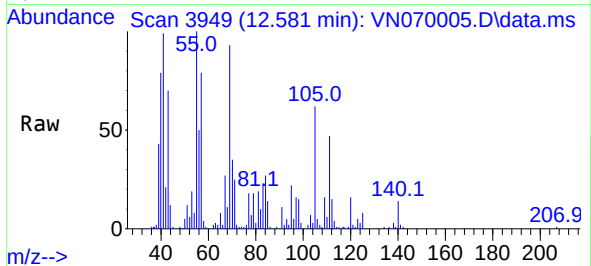




#73
Isopropylbenzene
Concen: 0.350 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

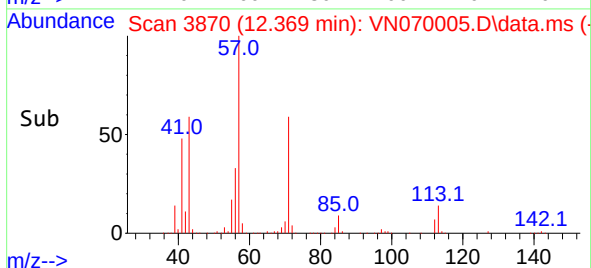
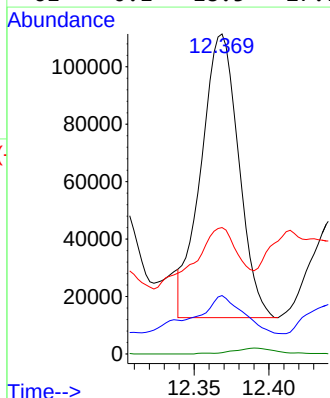
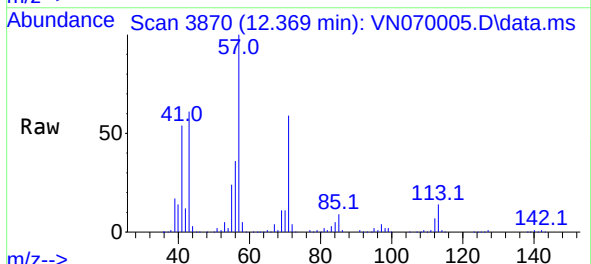
Instrument :
MSVOA_N
ClientSampleId :

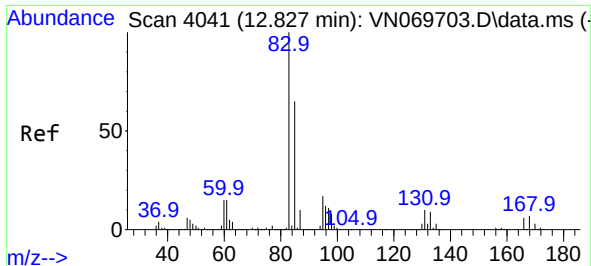
Tgt Ion: 105 Resp: 33215
Ion Ratio Lower Upper
105 100
120 24.9 13.4 40.1



#74
N-ethyl acetate
Concen: 4.124 ug/l
RT: 12.369 min Scan# 3870
Delta R.T. -0.019 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Tgt Ion: 43 Resp: 173158
Ion Ratio Lower Upper
43 100
70 11.7 33.4 50.0#
55 23.5 19.3 28.9
61 0.1 18.5 27.7#

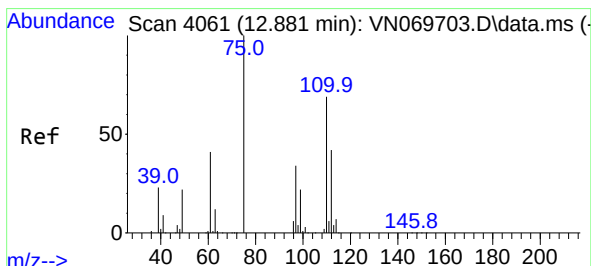
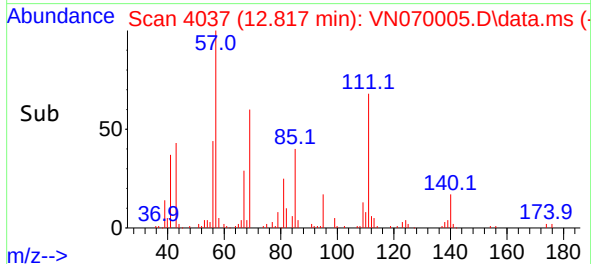
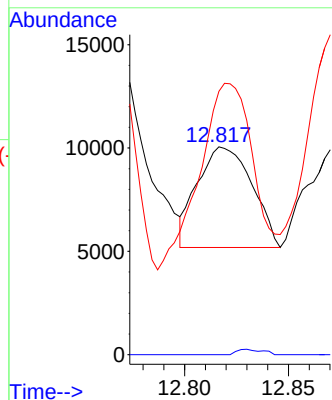
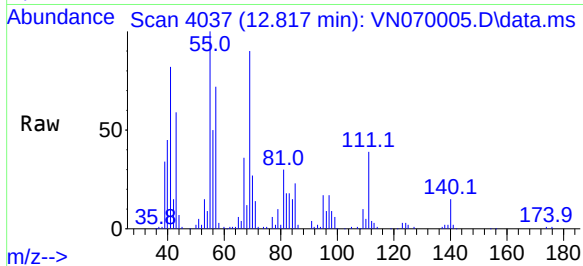




#75
1,1,2,2-Tetrachloroethane
Concen: 0.271 ug/l
RT: 12.817 min Scan# 4041
Delta R.T. -0.011 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

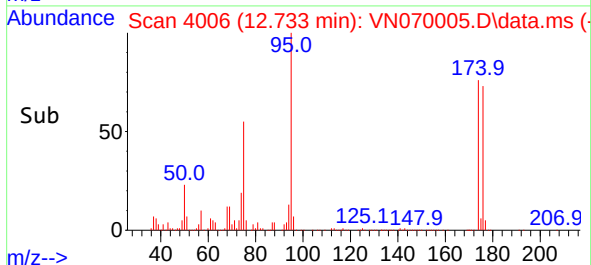
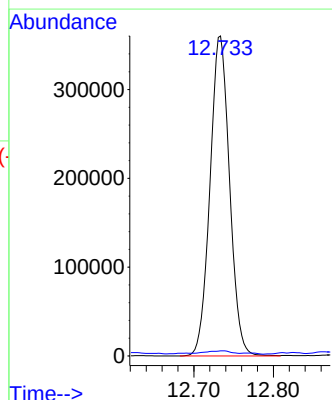
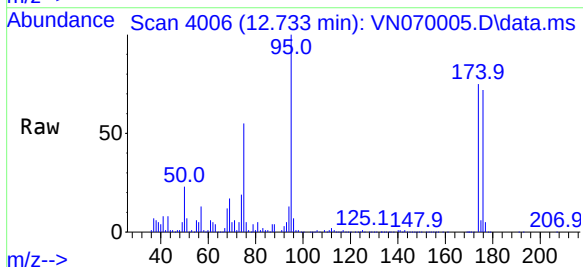
Instrument :
MSVOA_N
ClientSampleId :

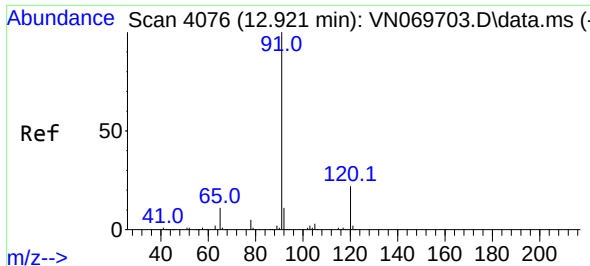
Tgt Ion: 83 Resp: 8904
Ion Ratio Lower Upper
83 100
131 2.5 5.5 16.5#
85 289.0 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 20.137 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Tgt Ion: 75 Resp: 616213
Ion Ratio Lower Upper
75 100
77 1.0 82.6 247.8#

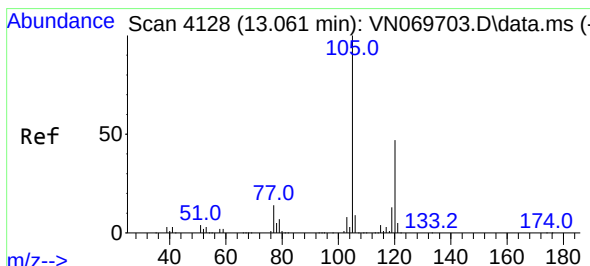
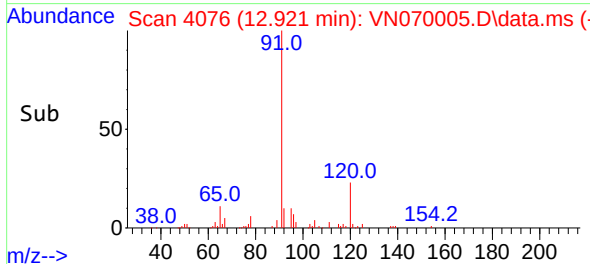
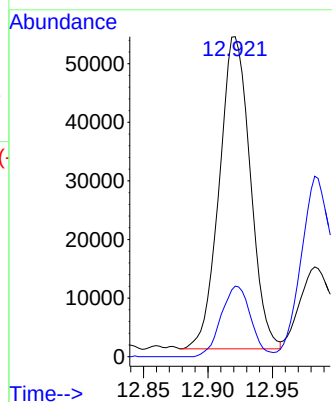
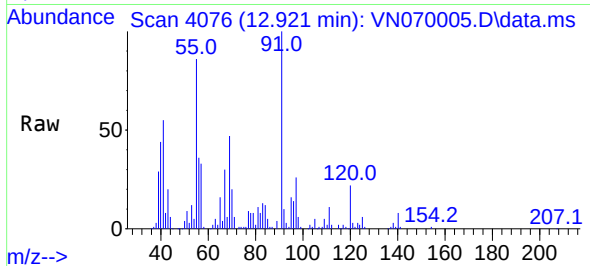




#78
n-propylbenzene
Concen: 0.843 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

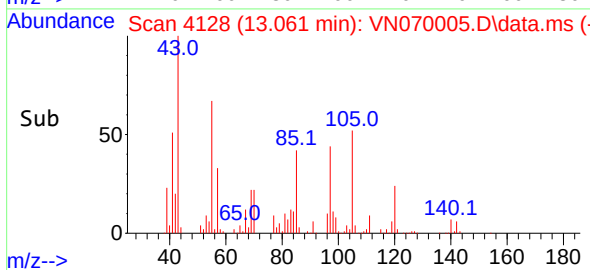
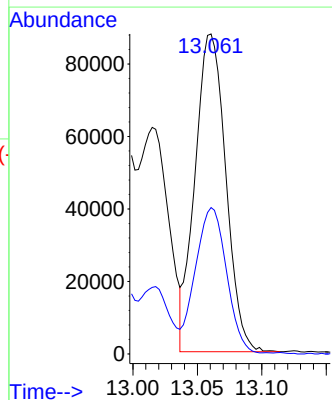
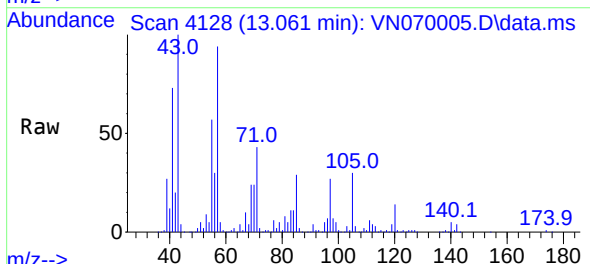
Instrument :
MSVOA_N
ClientSampleId :

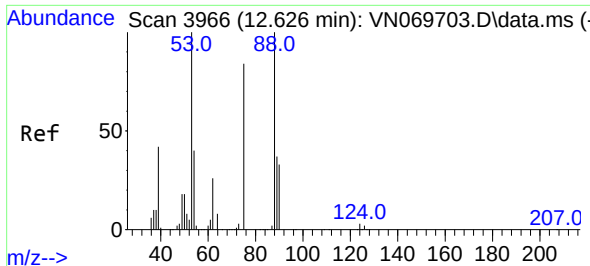
Tgt Ion: 91 Resp: 89042
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9



#80
1,3,5-Trimethylbenzene
Concen: 1.905 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

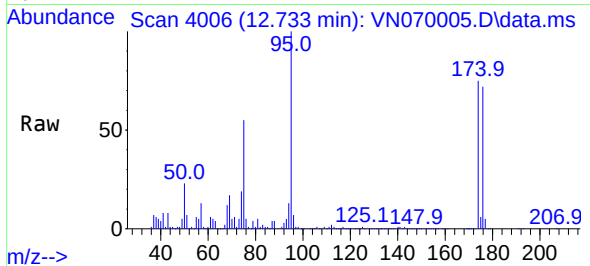
Tgt Ion: 105 Resp: 145592
Ion Ratio Lower Upper
105 100
120 45.9 24.6 73.6



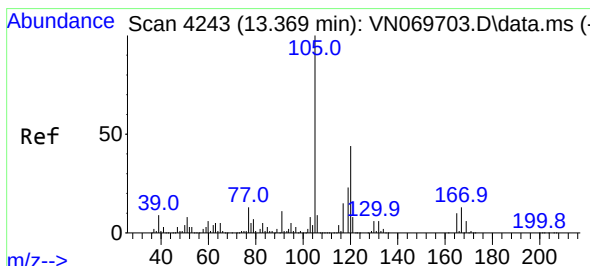
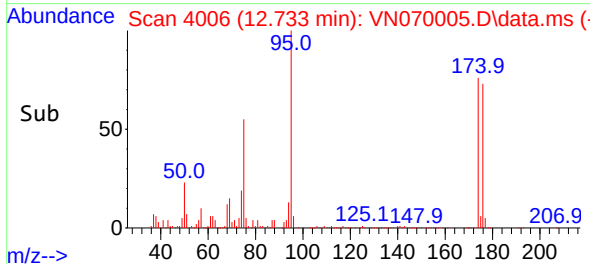
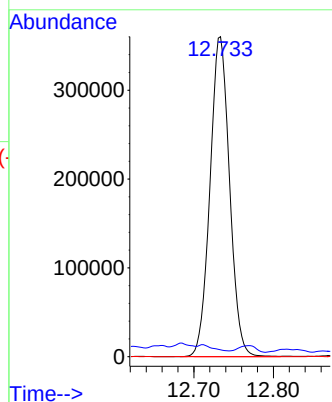


#81
trans-1,4-Dichloro-2-butene
Concen: 64.614 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.107 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Instrument :
MSVOA_N
ClientSampleId :

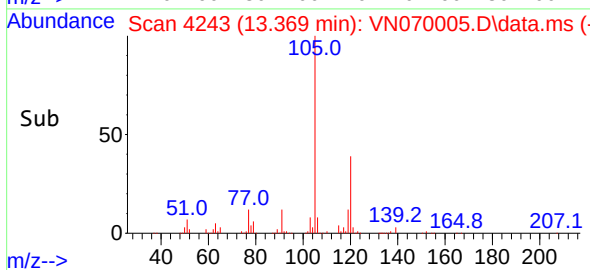
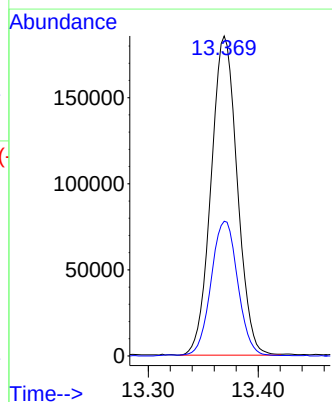
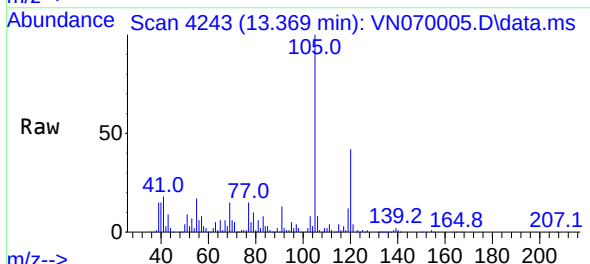


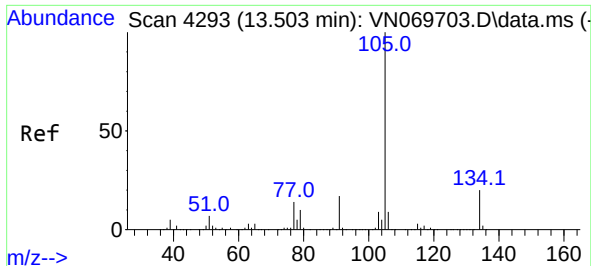
Tgt Ion: 75 Resp: 616213
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#84
1,2,4-Trimethylbenzene
Concen: 4.212 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Tgt Ion: 105 Resp: 306553
Ion Ratio Lower Upper
105 100
120 42.9 22.8 68.4

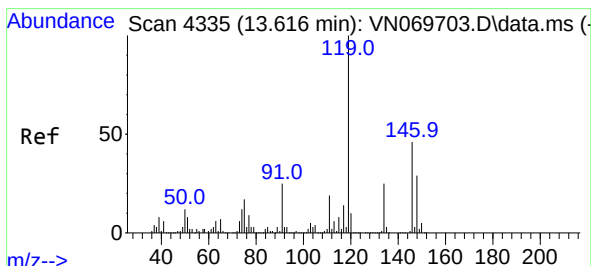
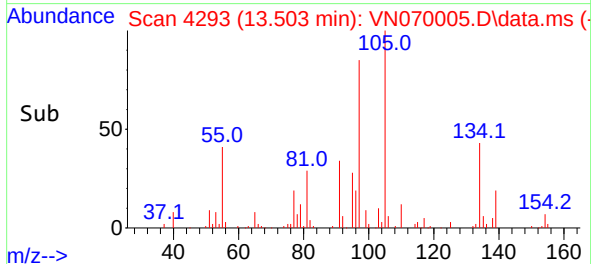
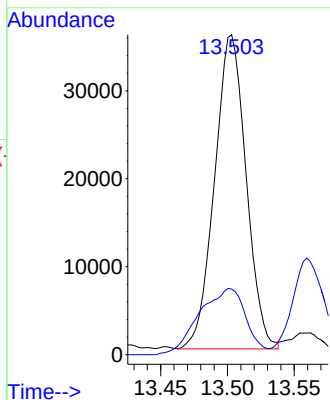
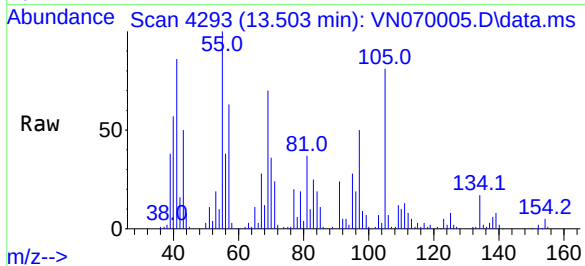




#85
 sec-Butylbenzene
 Concen: 0.640 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN070005.D
 Acq: 11 Dec 2021 13:44

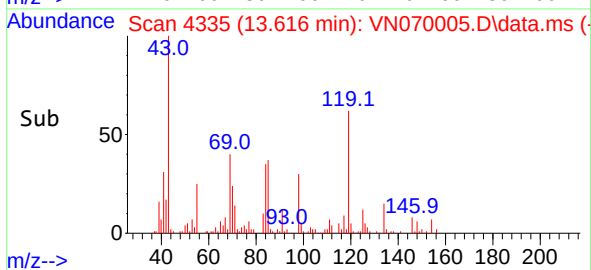
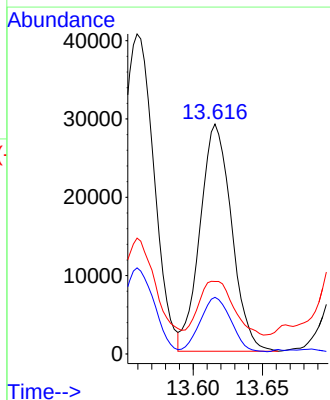
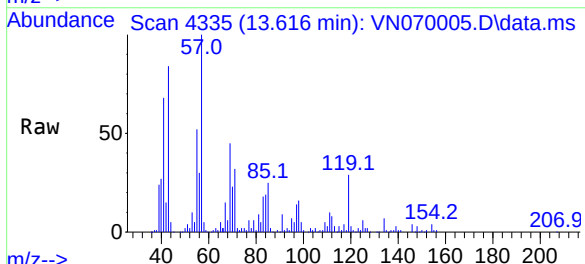
Instrument :
 MSVOA_N
 ClientSampleId :

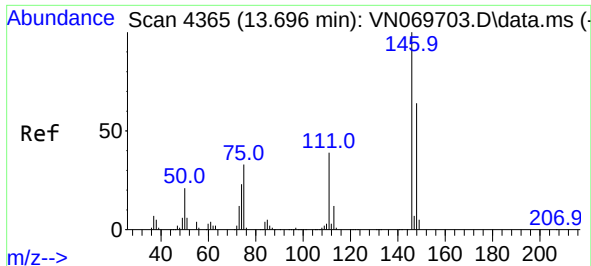
Tgt Ion:105 Resp: 58754
 Ion Ratio Lower Upper
 105 100
 134 31.1 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.642 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070005.D
 Acq: 11 Dec 2021 13:44

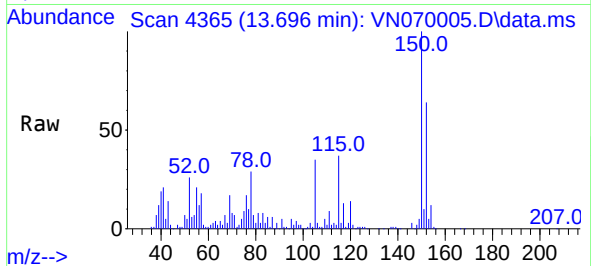
Tgt Ion:119 Resp: 46057
 Ion Ratio Lower Upper
 119 100
 134 23.5 13.6 40.7
 91 25.5 11.4 34.1



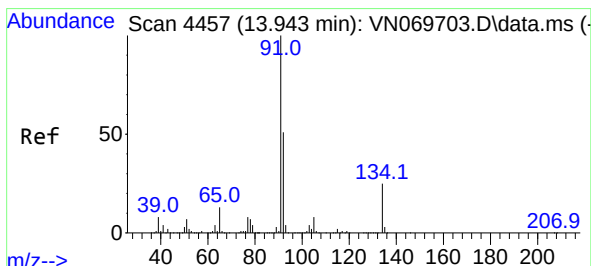
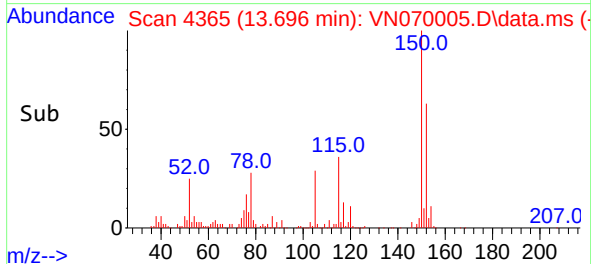
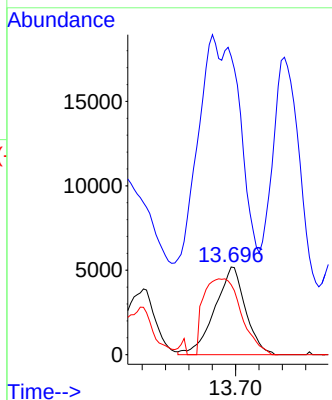


#88
1,4-Dichlorobenzene
Concen: 0.263 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Instrument :
MSVOA_N
ClientSampleId :

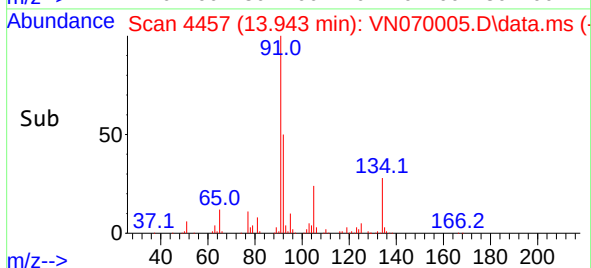
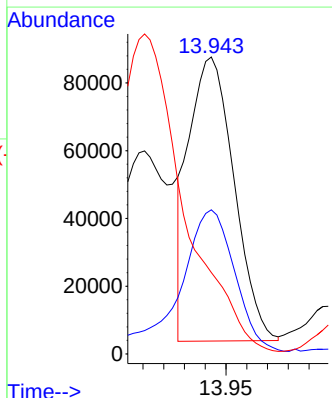
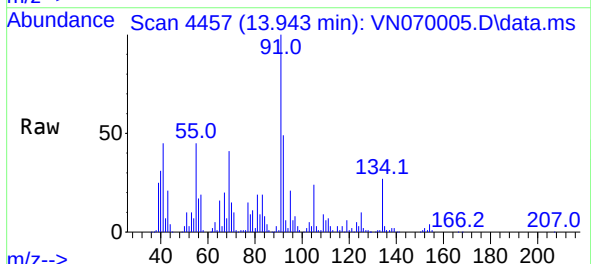


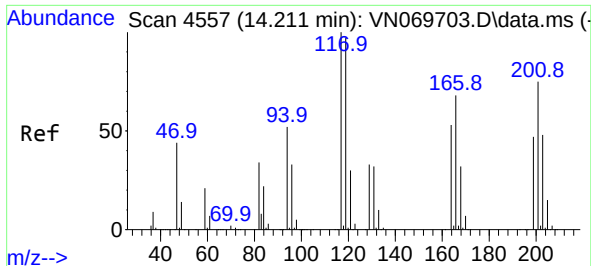
Tgt Ion:146 Resp: 9456
Ion Ratio Lower Upper
146 100
111 194.7 18.3 54.8#
148 106.3 31.8 95.4#



#89
n-Butylbenzene
Concen: 2.179 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Tgt Ion: 91 Resp: 126814
Ion Ratio Lower Upper
91 100
92 61.1 25.4 76.0
134 0.0 13.6 40.8#

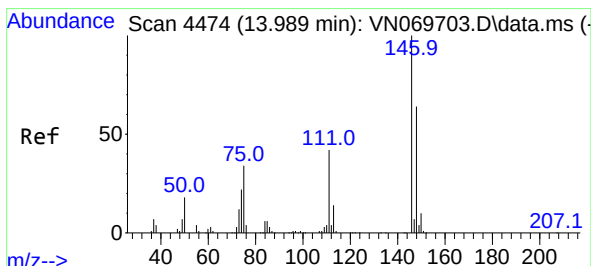
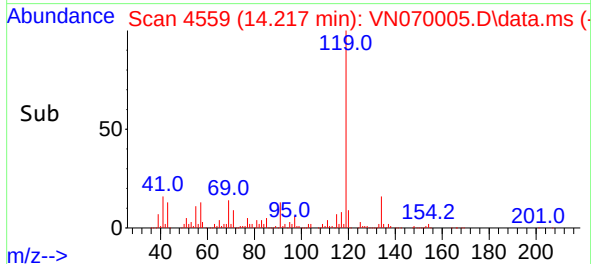
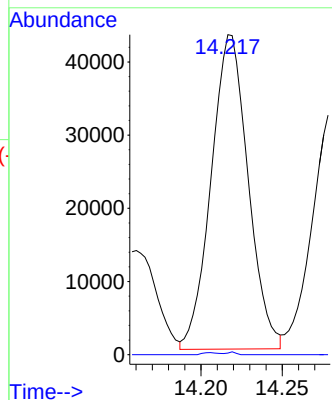
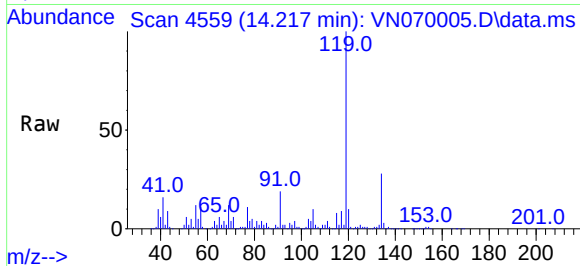




#90
Hexachloroethane
Concen: 5.402 ug/l
RT: 14.217 min Scan# 41
Delta R.T. 0.005 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

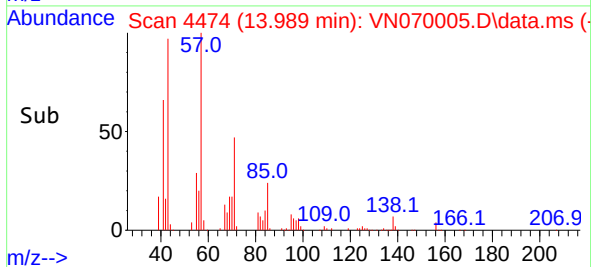
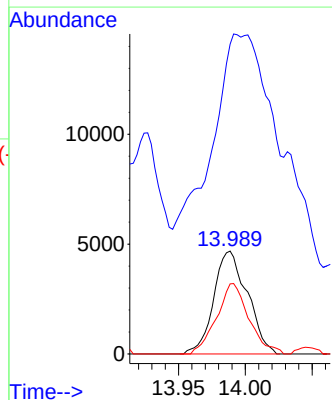
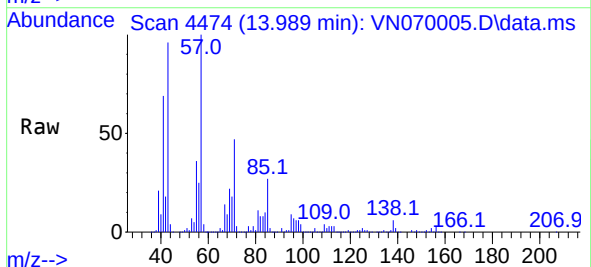
Instrument :
MSVOA_N
ClientSampleId :

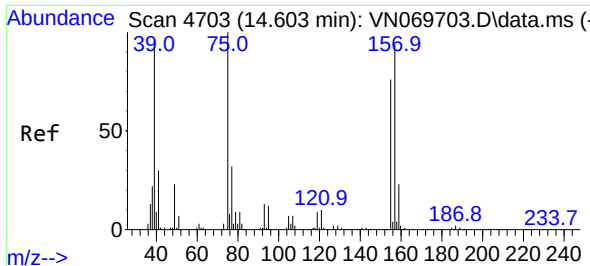
Tgt Ion:117 Resp: 68039
Ion Ratio Lower Upper
117 100
201 0.2 43.9 131.6#



#91
1,2-Dichlorobenzene
Concen: 0.231 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

Tgt Ion:146 Resp: 8230
Ion Ratio Lower Upper
146 100
111 464.0 19.1 57.3#
148 65.6 32.1 96.3

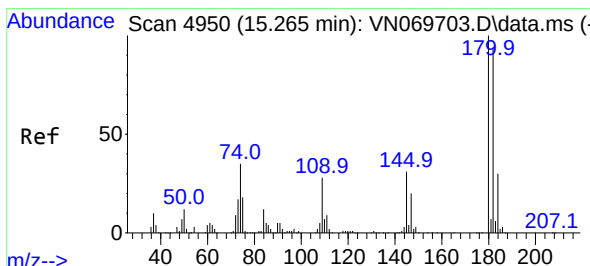
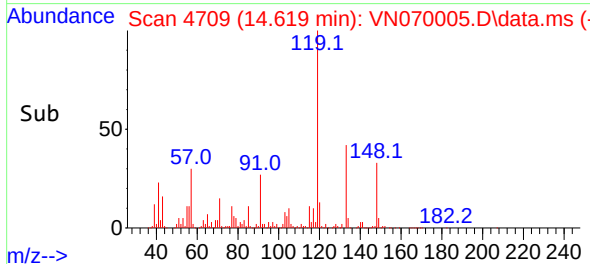
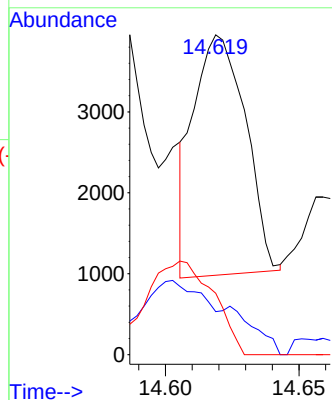
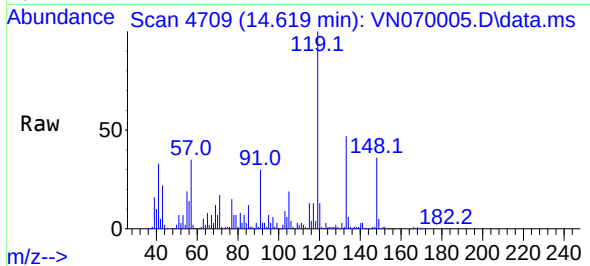




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.677 ug/l
 RT: 14.619 min Scan# 41
 Delta R.T. 0.016 min
 Lab File: VN070005.D
 Acq: 11 Dec 2021 13:44

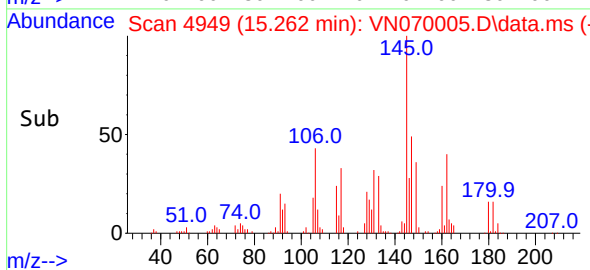
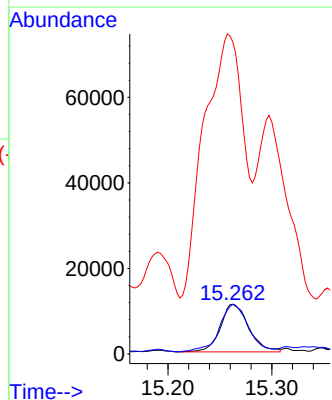
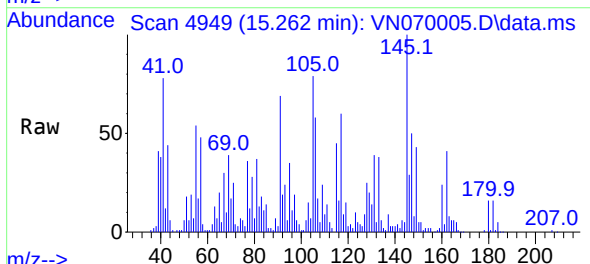
Instrument :
 MSVOA_N
 ClientSampleId :

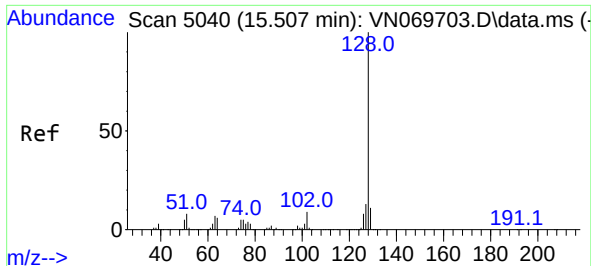
Tgt Ion: 75 Resp: 4017
 Ion Ratio Lower Upper
 75 100
 155 52.1 46.9 140.7
 157 55.0 60.6 181.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 4.012 ug/l
 RT: 15.262 min Scan# 4949
 Delta R.T. -0.003 min
 Lab File: VN070005.D
 Acq: 11 Dec 2021 13:44

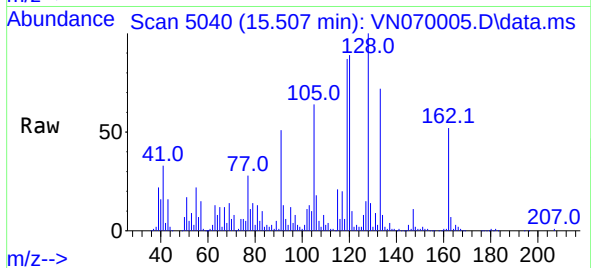
Tgt Ion:180 Resp: 21066
 Ion Ratio Lower Upper
 180 100
 182 101.4 48.3 144.9
 145 772.8 14.5 43.5#



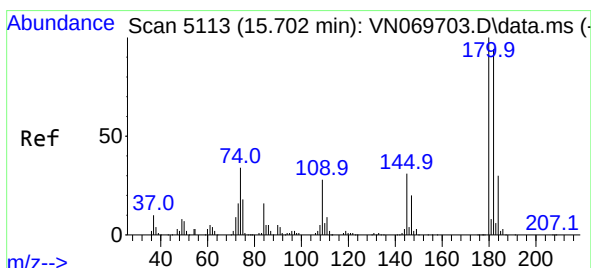
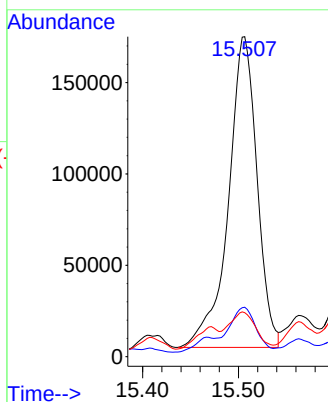
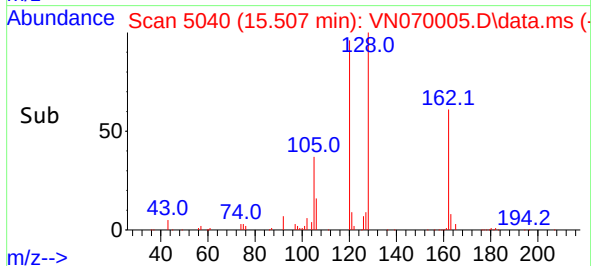


#95
Naphthalene
Concen: 10.235 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44

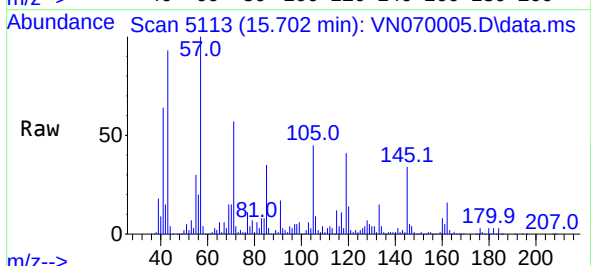
Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 354140
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 9.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.419 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN070005.D
Acq: 11 Dec 2021 13:44



Tgt Ion:180 Resp: 35571
Ion Ratio Lower Upper
180 100
182 72.2 47.4 142.2
145 651.3 15.0 45.1#

