

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121121\
 Data File : VN070013.D
 Acq On : 11 Dec 2021 17:19
 Operator : JC/MD
 Sample : M4873-04 10X
 Misc : 6.33g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 12 16:23:31 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	8.086	168	1186964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2207501	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2680614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1303410	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	898668	49.036	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.080%
35) Dibromofluoromethane	8.021	113	662964	47.946	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.900%
50) Toluene-d8	10.443	98	3000416	54.041	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.080%
62) 4-Bromofluorobenzene	12.731	95	1455739	72.374	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	144.740%#

Target Compounds			Qvalue			
3) Chloromethane	2.298	50	3770	0.217	ug/l #	86
11) Tert butyl alcohol	5.326	59	23517	6.789	ug/l #	71
13) Acrolein	3.961	56	810	0.275	ug/l #	1
14) Allyl chloride	5.074	41	213272	8.371	ug/l #	60
15) Acrylonitrile	5.616	53	50513	5.411	ug/l #	48
16) Acetone	4.242	43	71355	6.472	ug/l #	54
18) Methyl Acetate	5.076	43	476946	14.333	ug/l #	51
20) Methylene Chloride	5.093	84	8886	0.606	ug/l #	4
23) Vinyl Acetate	6.463	43	14216	0.351	ug/l #	72
25) 2-Butanone	7.316	43	13803	0.921	ug/l #	48
29) Tetrahydrofuran	7.678	42	2022	0.222	ug/l #	32
30) Chloroform	7.839	83	6472	0.248	ug/l #	1
31) Cyclohexane	8.072	56	853673	33.472	ug/l #	51
36) 1,1-Dichloropropene	8.088	75	102839	4.894	ug/l #	53
37) Ethyl Acetate	7.316	43	13803	0.441	ug/l #	74
38) Carbon Tetrachloride	8.088	117	121469	5.894	ug/l #	16
39) Methylcyclohexane	9.459	83	1022675	40.913	ug/l #	78
40) Benzene	8.461	78	235054	3.659	ug/l	99
41) Methacrylonitrile	7.678	41	20102	1.369	ug/l #	41
43) Isopropyl Acetate	8.555	43	200862	4.340	ug/l #	55
47) Bromodichloromethane	9.748	83	69684	3.253	ug/l #	27
48) Methyl methacrylate	9.593	41	155039	7.178	ug/l #	25
51) 4-Methyl-2-Pentanone	10.371	43	575467	19.165	ug/l #	76
52) Toluene	10.505	92	53666	1.368	ug/l	95
53) t-1,3-Dichloropropene	10.711	75	208	2.802	ug/l #	43
54) cis-1,3-Dichloropropene	10.191	75	292	2.009	ug/l #	1
55) 1,1,2-Trichloroethane	10.878	97	264548	16.719	ug/l #	36
56) Ethyl methacrylate	10.735	69	12984	2.694	ug/l #	8
58) 2-Chloroethyl Vinyl ether	10.025	63	11886	19.755	ug/l #	45
59) 2-Hexanone	11.055	43	308313	13.573	ug/l #	30
60) Dibromochloromethane	11.218	129	138	2.384	ug/l	84
67) Ethyl Benzene	11.846	91	6191422	62.677	ug/l	97
68) m/p-Xylenes	11.956	106	476049	13.235	ug/l	90
69) o-Xylene	12.280	106	84881	2.343	ug/l	93
71) Bromoform	12.473	173	187	2.742	ug/l #	29
73) Isopropylbenzene	12.581	105	913302	7.876	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121121\
 Data File : VN070013.D
 Acq On : 11 Dec 2021 17:19
 Operator : JC/MD
 Sample : M4873-04 10X
 Misc : 6.33g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 12 16:23:31 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

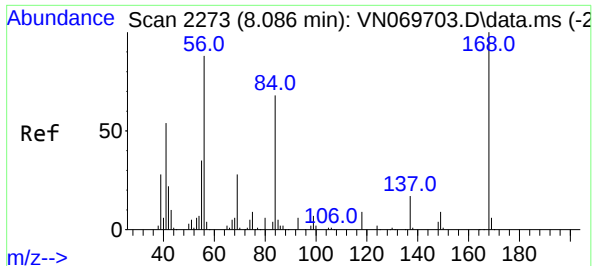
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

74) N-amyl acetate	12.369	43	214235	4.177	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.819	83	8903	0.222	ug/l #	1
76) 1,2,3-Trichloropropane	12.921	75	29910	0.800	ug/l #	1
78) n-propylbenzene	12.921	91	4177457	32.372	ug/l	96
79) 2-Chlorotoluene	13.015	91	184935	2.268	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.061	105	262883	2.816	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.731	75	799448	68.375	ug/l #	5
82) 4-Chlorotoluene	13.015	91	184935	2.412	ug/l #	38
84) 1,2,4-Trimethylbenzene	13.369	105	465866	5.241	ug/l	96
85) sec-Butylbenzene	13.501	105	494295	4.409	ug/l #	65
86) p-Isopropyltoluene	13.616	119	195537	2.231	ug/l	95
89) n-Butylbenzene	13.943	91	1048519	14.750	ug/l #	76
90) Hexachloroethane	14.217	117	326898	21.248	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.622	75	5627	0.777	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.268	180	1055	2.924	ug/l #	70
95) Naphthalene	15.507	128	2982371	47.074	ug/l	99
96) 1,2,3-Trichlorobenzene	15.694	180	396	2.454	ug/l #	31

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

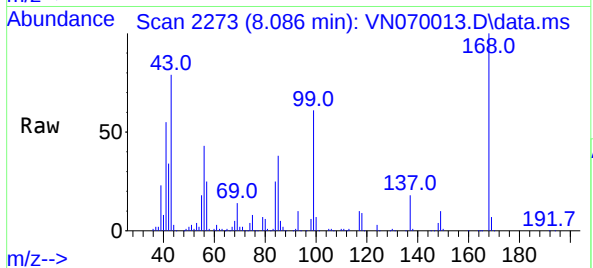
Quant Time: Dec 12 16:23:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration



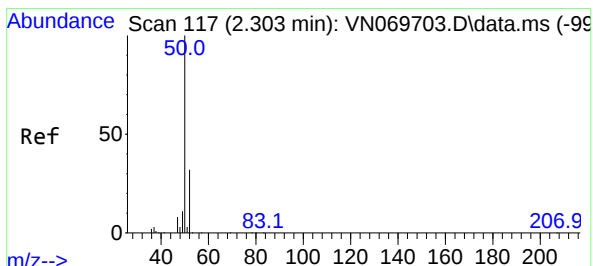
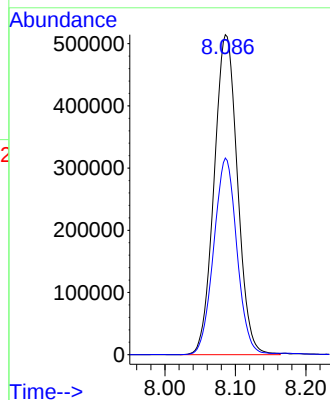
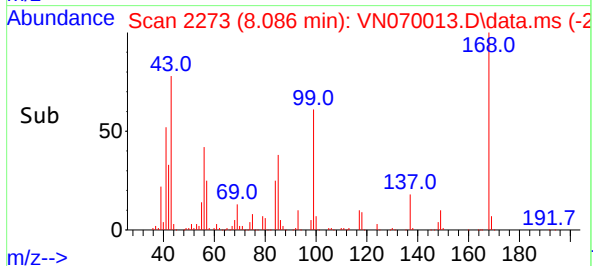


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

Instrument :
MSVOA_N
ClientSampleId :

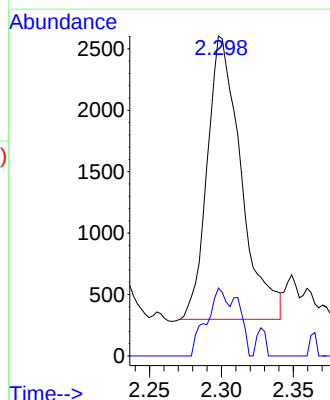
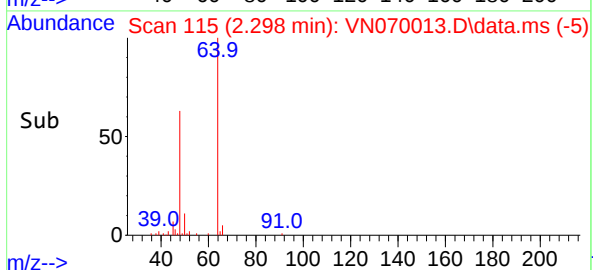
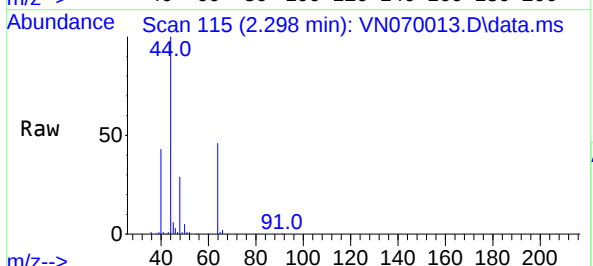


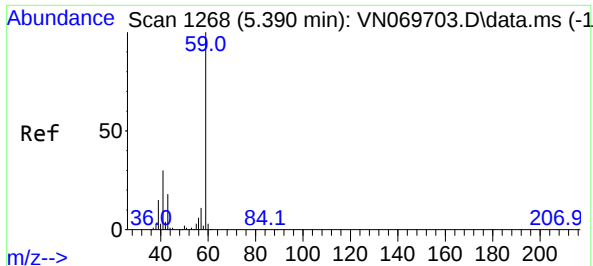
Tgt Ion:168 Resp: 1186964
Ion Ratio Lower Upper
168 100
99 61.5 41.3 61.9



#3
Chloromethane
Concen: 0.217 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.005 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

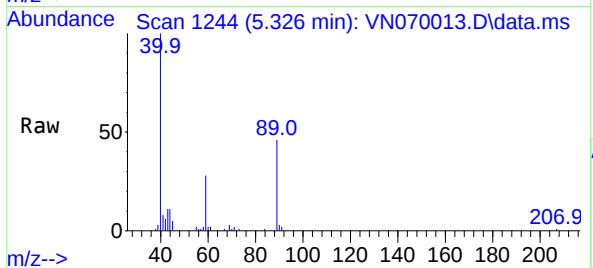
Tgt Ion: 50 Resp: 3770
Ion Ratio Lower Upper
50 100
52 23.9 25.4 38.0#



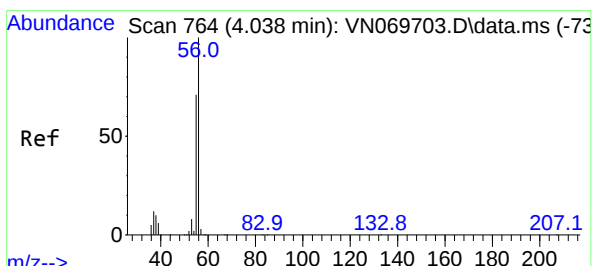
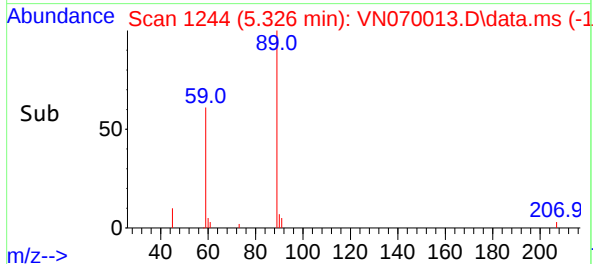
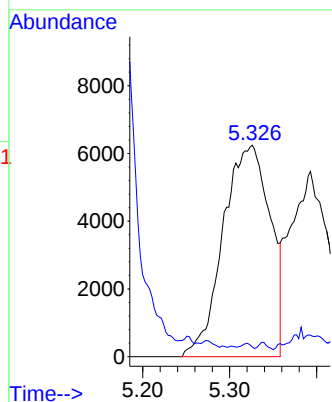


#11
Tert butyl alcohol
Concen: 6.789 ug/l
RT: 5.326 min Scan# 11
Delta R.T. -0.064 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

Instrument :
MSVOA_N
ClientSampleId :

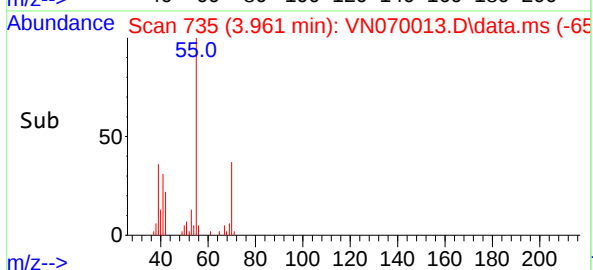
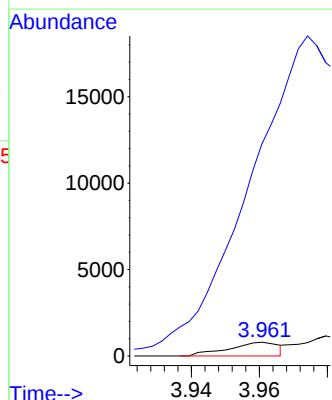
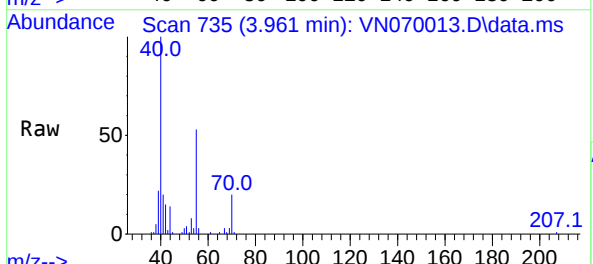


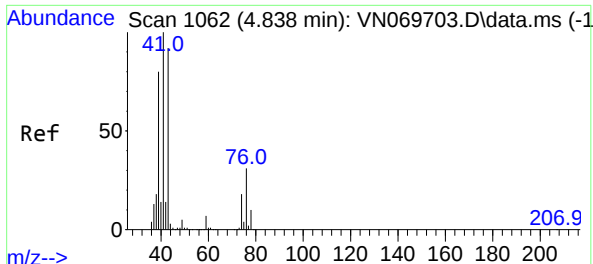
Tgt Ion: 59 Resp: 23517
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#13
Acrolein
Concen: 0.275 ug/l
RT: 3.961 min Scan# 735
Delta R.T. -0.078 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

Tgt Ion: 56 Resp: 810
Ion Ratio Lower Upper
56 100
55 6028.5 56.6 85.0#





#14

Allyl chloride

Concen: 8.371 ug/l

RT: 5.074 min Scan# 1150

Delta R.T. 0.236 min

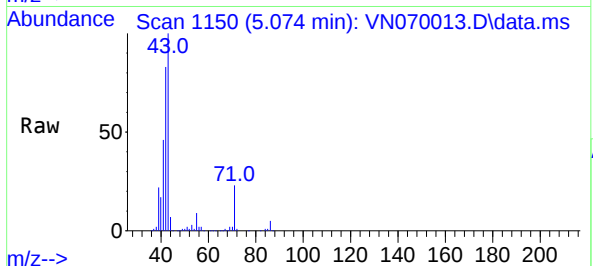
Lab File: VN070013.D

Acq: 11 Dec 2021 17:19

Instrument :

MSVOA_N

ClientSampleId :



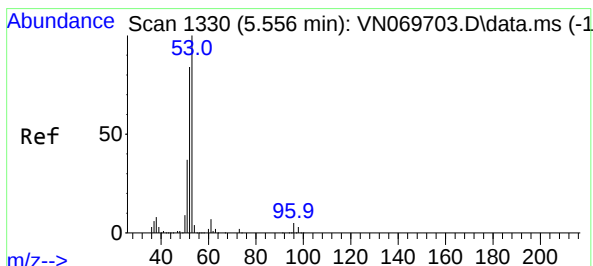
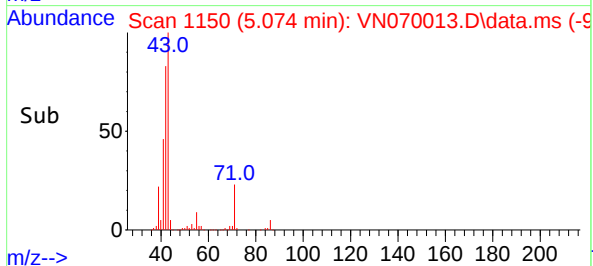
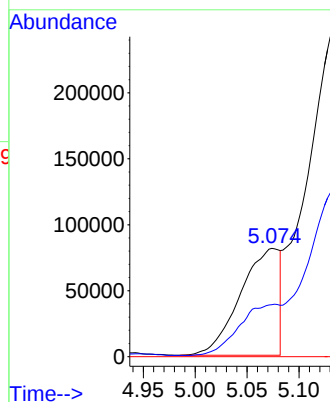
Tgt Ion: 41 Resp: 213272

Ion Ratio Lower Upper

41 100

39 48.8 61.2 91.8#

76 0.0 26.0 39.0#



#15

Acrylonitrile

Concen: 5.411 ug/l

RT: 5.616 min Scan# 1352

Delta R.T. 0.059 min

Lab File: VN070013.D

Acq: 11 Dec 2021 17:19

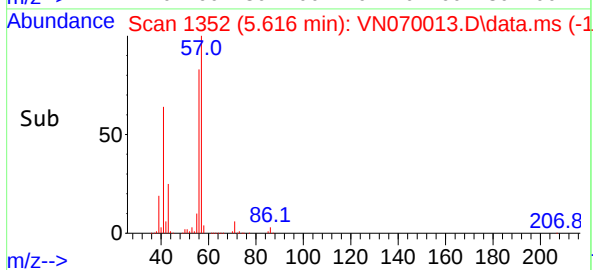
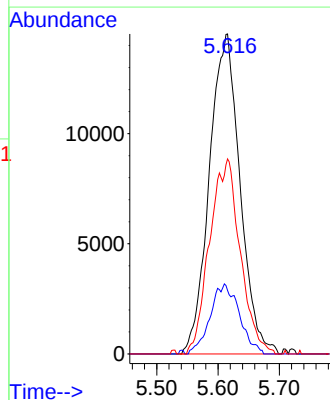
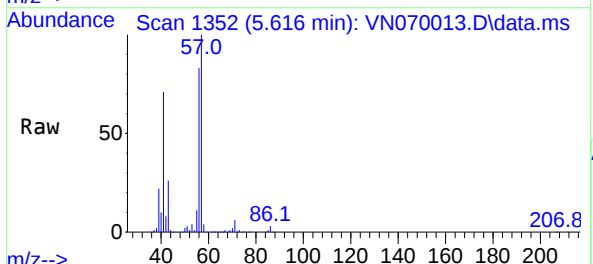
Tgt Ion: 53 Resp: 50513

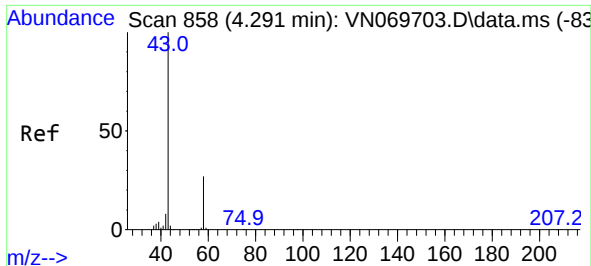
Ion Ratio Lower Upper

53 100

52 20.9 66.2 99.2#

51 27.8 29.6 44.4#

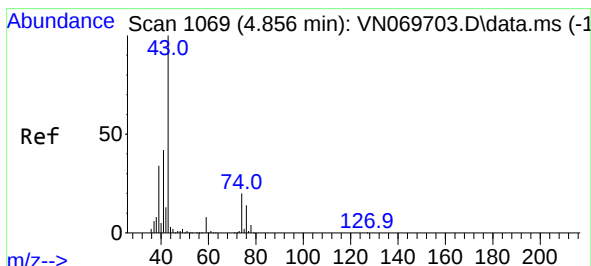
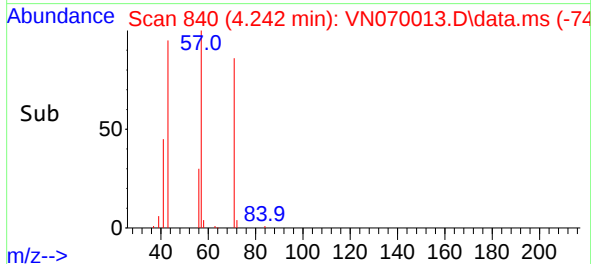
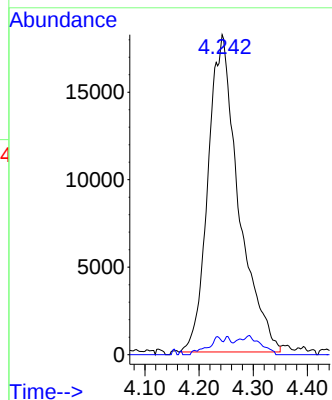
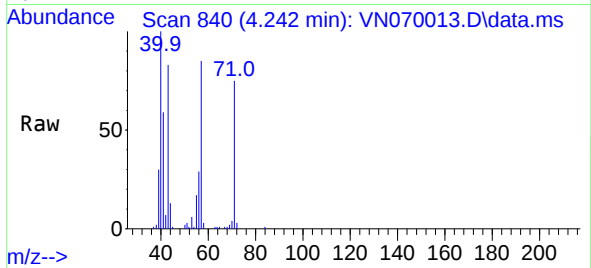




#16
Acetone
Concen: 6.472 ug/l
RT: 4.242 min Scan# 84
Delta R.T. -0.048 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

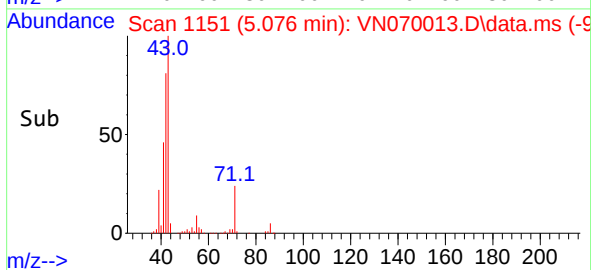
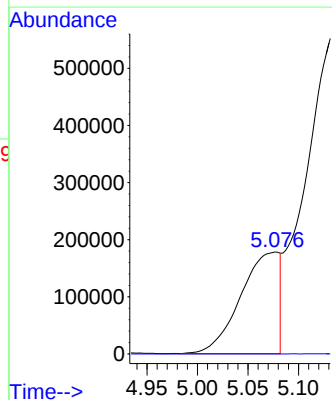
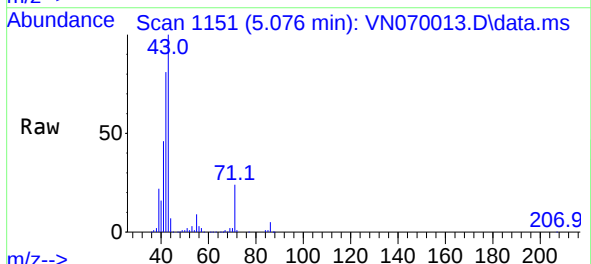
Instrument :
MSVOA_N
ClientSampleId :

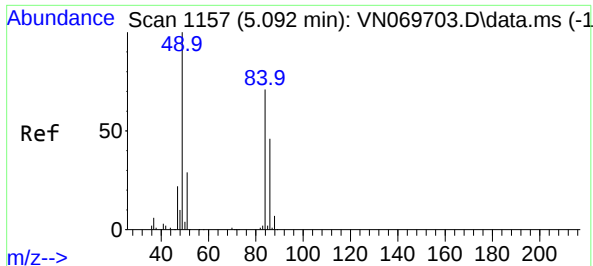
Tgt Ion: 43 Resp: 71355
Ion Ratio Lower Upper
43 100
58 4.2 23.1 34.7#



#18
Methyl Acetate
Concen: 14.333 ug/l
RT: 5.076 min Scan# 1151
Delta R.T. 0.220 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

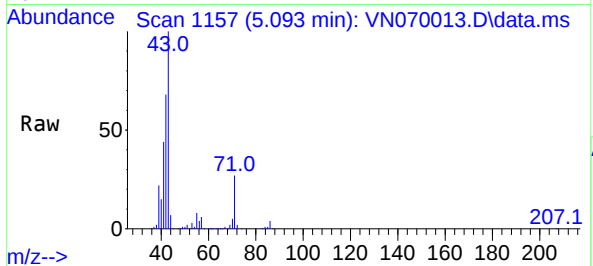
Tgt Ion: 43 Resp: 476946
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



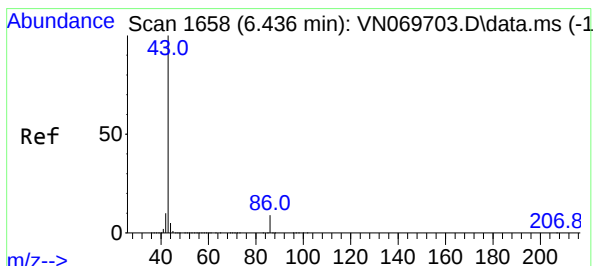
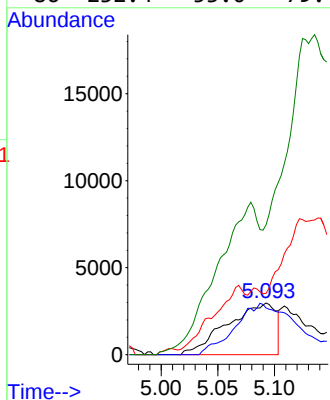
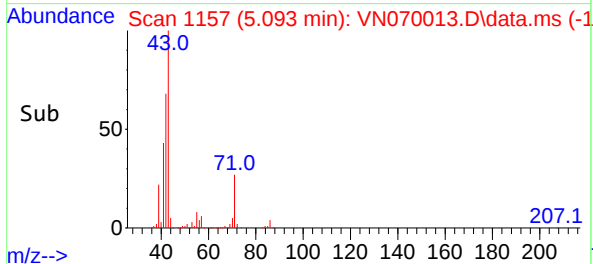


#20
Methylene Chloride
Concen: 0.606 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

Instrument :
MSVOA_N
ClientSampleId :

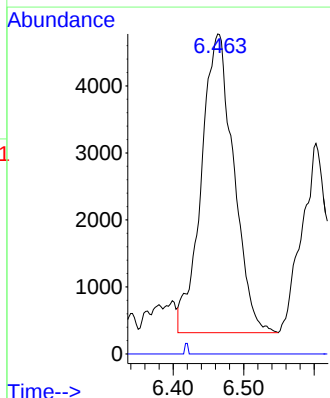
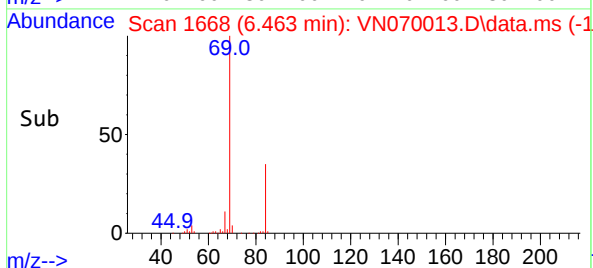
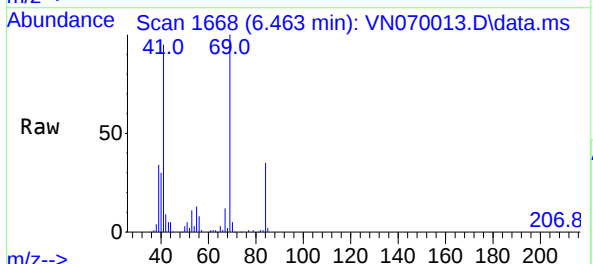


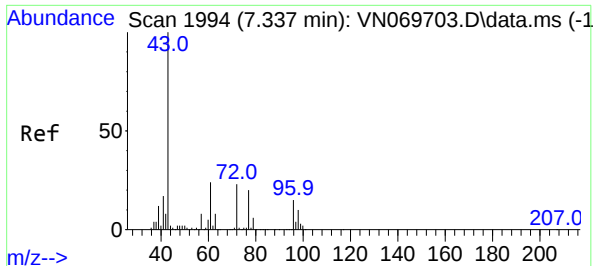
Tgt Ion: 84 Resp: 8886
Ion Ratio Lower Upper
84 100
49 90.6 93.5 140.3#
51 109.6 29.4 44.2#
86 232.4 53.0 79.4#



#23
Vinyl Acetate
Concen: 0.351 ug/l
RT: 6.463 min Scan# 1668
Delta R.T. 0.027 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

Tgt Ion: 43 Resp: 14216
Ion Ratio Lower Upper
43 100
86 0.0 8.5 12.7#





#25

2-Butanone

Concen: 0.921 ug/l

RT: 7.316 min Scan# 1986

Delta R.T. -0.021 min

Lab File: VN070013.D

Acq: 11 Dec 2021 17:19

Instrument :

MSVOA_N

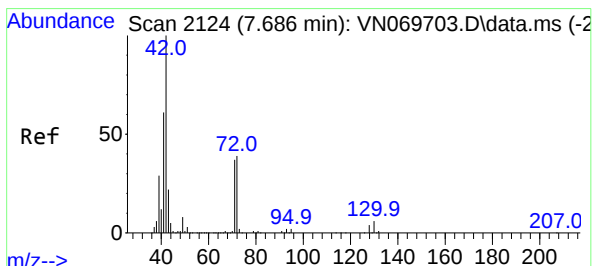
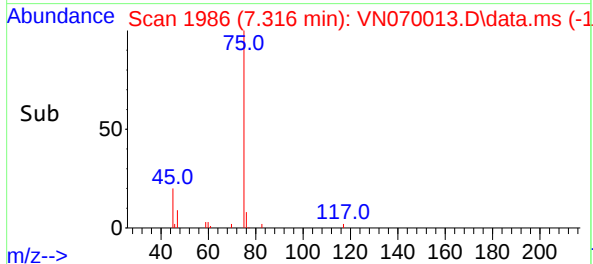
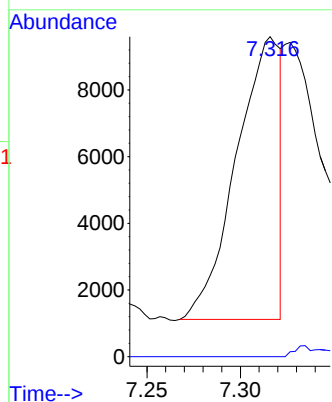
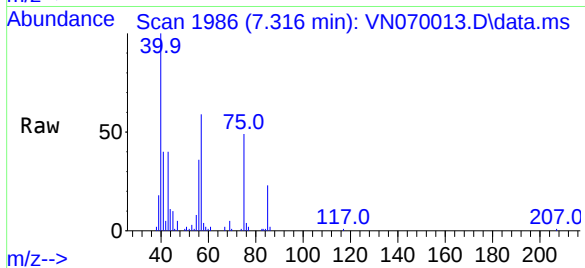
ClientSampleId :

Tgt Ion: 43 Resp: 13803

Ion Ratio Lower Upper

43 100

72 0.0 21.7 32.5#



#29

Tetrahydrofuran

Concen: 0.222 ug/l

RT: 7.678 min Scan# 2121

Delta R.T. -0.008 min

Lab File: VN070013.D

Acq: 11 Dec 2021 17:19

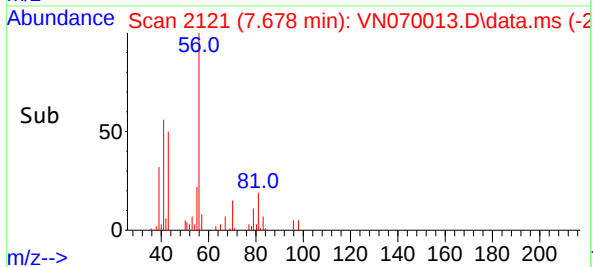
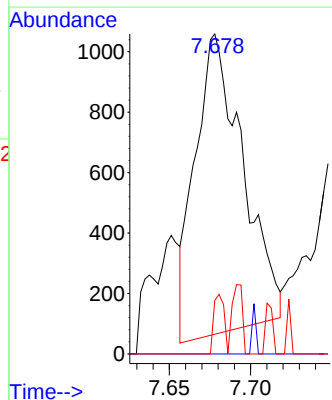
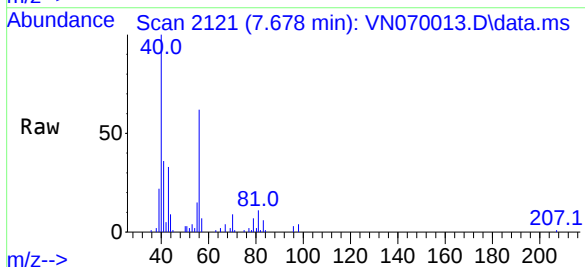
Tgt Ion: 42 Resp: 2022

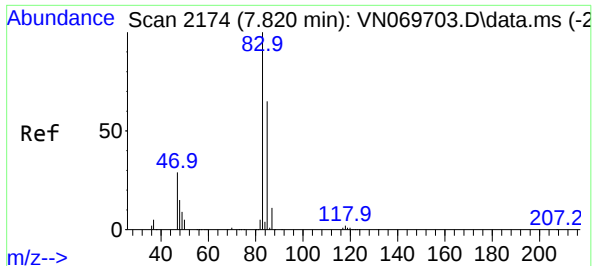
Ion Ratio Lower Upper

42 100

72 0.0 36.3 54.5#

71 0.0 34.7 52.1#





#30

Chloroform

Concen: 0.248 ug/l

RT: 7.839 min Scan# 21

Delta R.T. 0.019 min

Lab File: VN070013.D

Acq: 11 Dec 2021 17:19

Instrument :

MSVOA_N

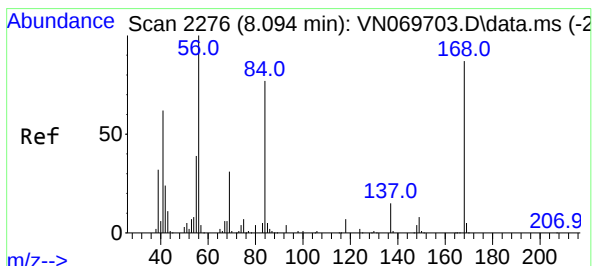
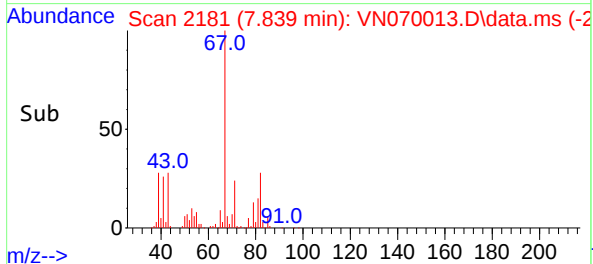
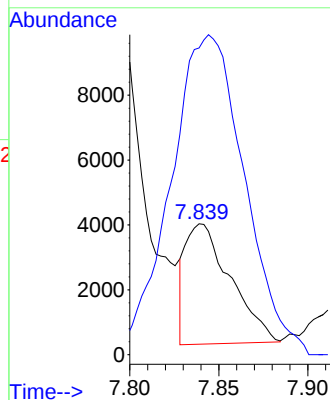
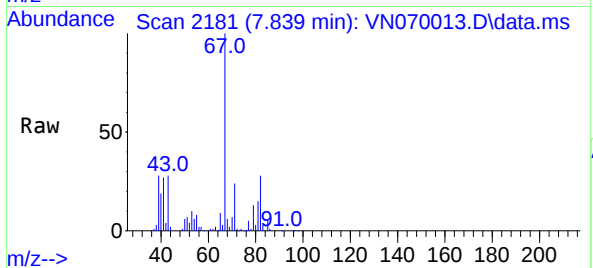
ClientSampleId :

Tgt Ion: 83 Resp: 6472

Ion Ratio Lower Upper

83 100

85 232.5 51.9 77.9#



#31

Cyclohexane

Concen: 33.472 ug/l

RT: 8.072 min Scan# 2268

Delta R.T. -0.021 min

Lab File: VN070013.D

Acq: 11 Dec 2021 17:19

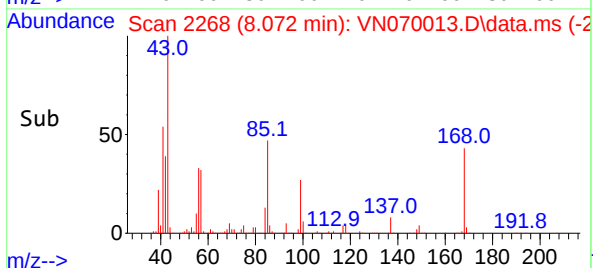
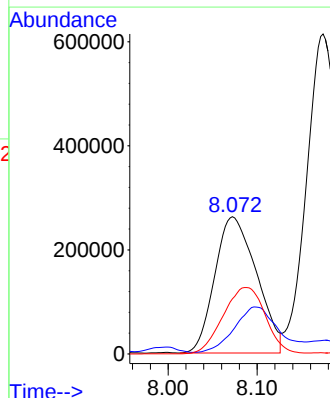
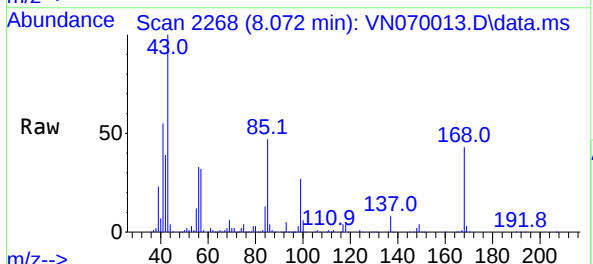
Tgt Ion: 56 Resp: 853673

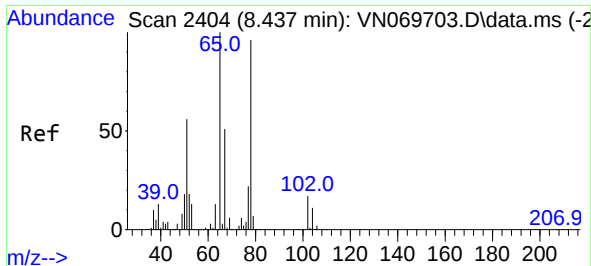
Ion Ratio Lower Upper

56 100

69 14.3 27.1 40.7#

84 40.3 73.4 110.0#

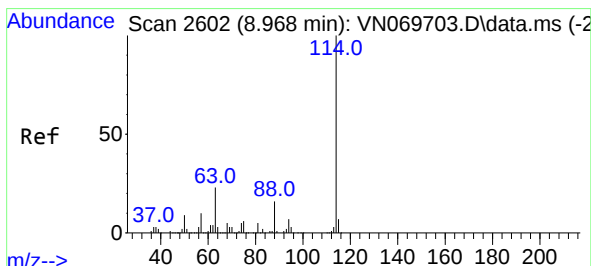
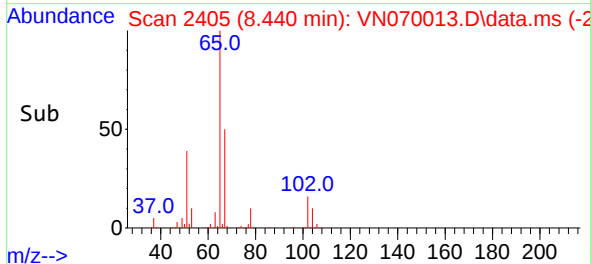
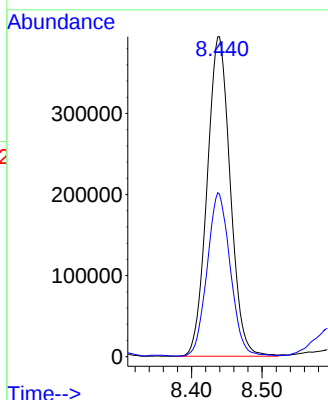
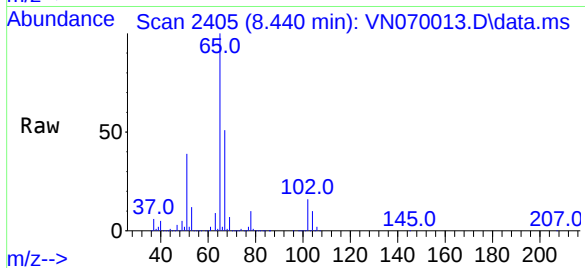




#33
1,2-Dichloroethane-d4
Concen: 49.036 ug/l
RT: 8.440 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

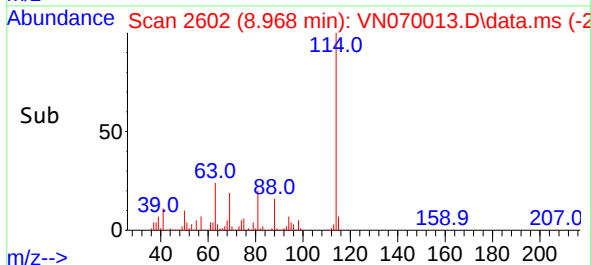
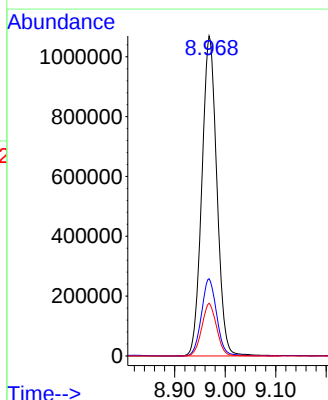
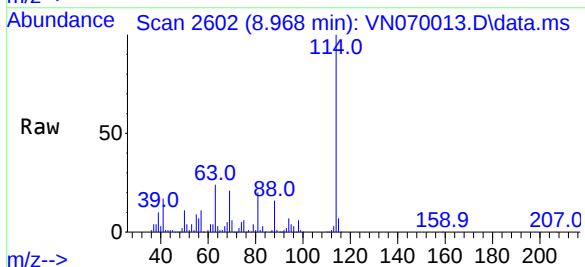
Instrument :
MSVOA_N
ClientSampleId :

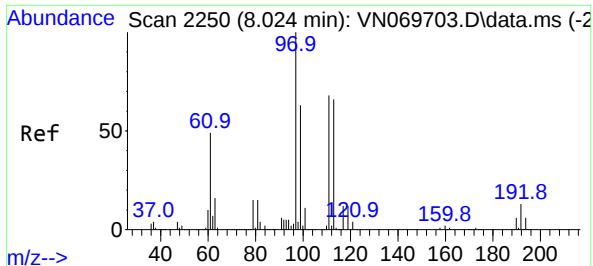
Tgt Ion: 65 Resp: 898668
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

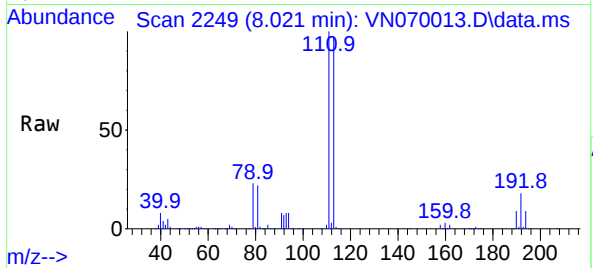
Tgt Ion: 114 Resp: 2207501
Ion Ratio Lower Upper
114 100
63 24.2 0.0 37.8
88 16.5 0.0 27.4



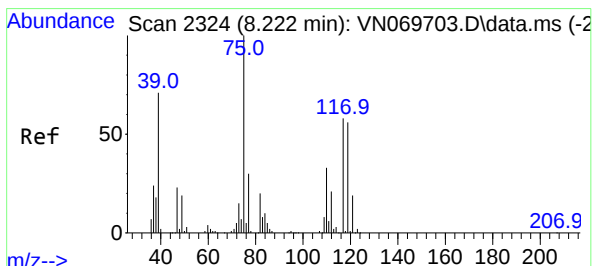
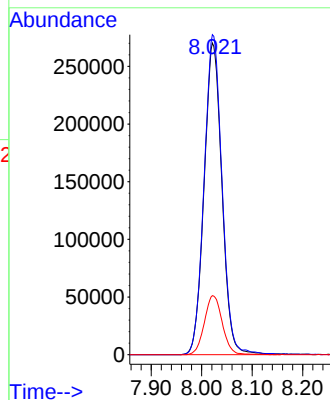
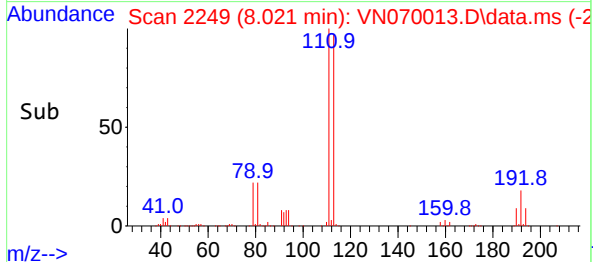


#35
Dibromofluoromethane
Concen: 47.946 ug/l
RT: 8.021 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

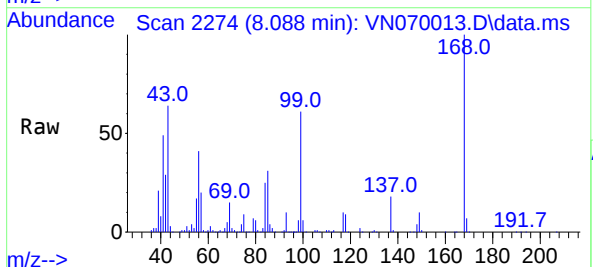
Instrument :
MSVOA_N
ClientSampleId :



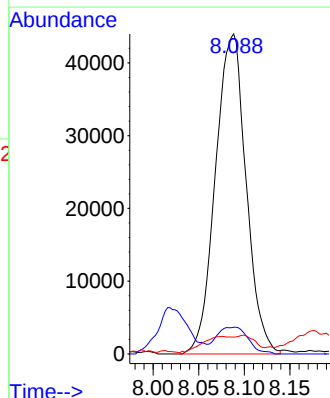
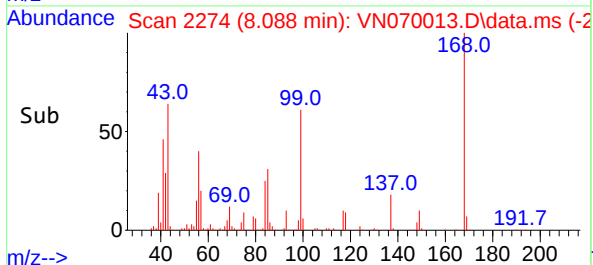
Tgt Ion:113 Resp: 662964
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 19.0 16.9 25.3

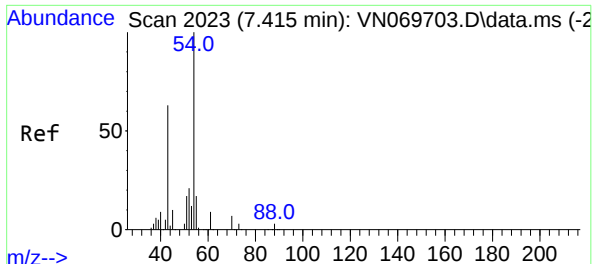


#36
1,1-Dichloropropene
Concen: 4.894 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.134 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19



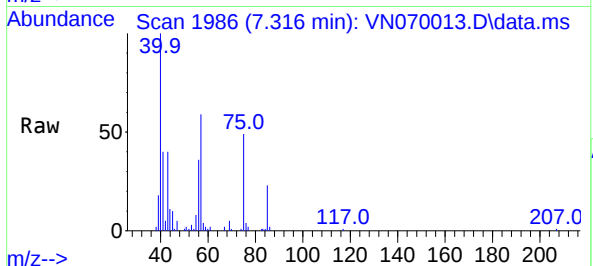
Tgt Ion: 75 Resp: 102839
Ion Ratio Lower Upper
75 100
110 8.7 18.4 55.2#
77 4.9 24.4 36.6#



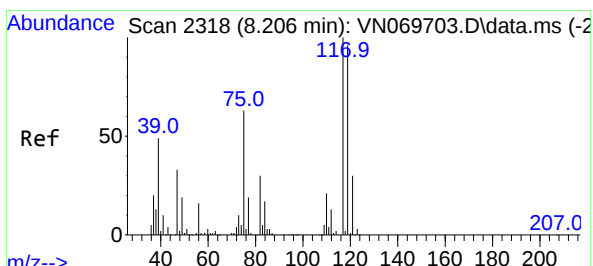
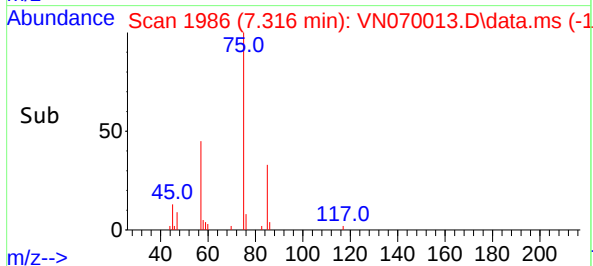
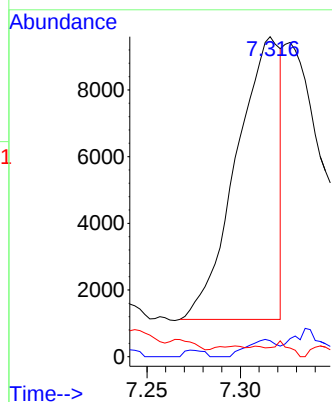


#37
Ethyl Acetate
Concen: 0.441 ug/l
RT: 7.316 min Scan# 1986
Delta R.T. -0.099 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

Instrument :
MSVOA_N
ClientSampleId :

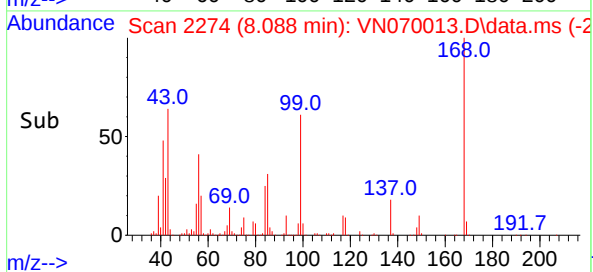
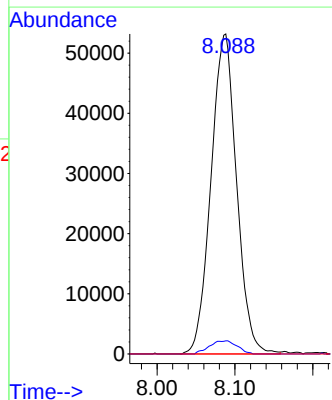
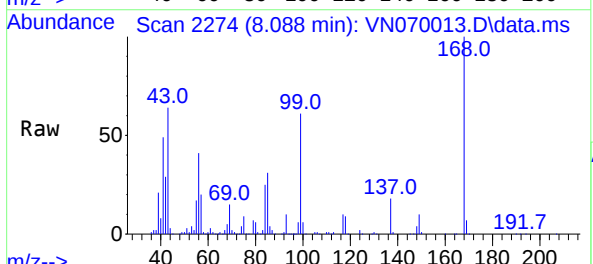


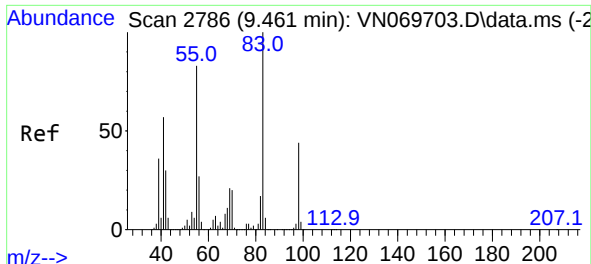
Tgt Ion: 43 Resp: 13803
Ion Ratio Lower Upper
43 100
61 4.2 11.5 17.3#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 5.894 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.118 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

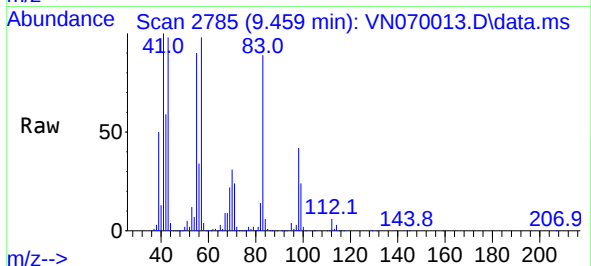
Tgt Ion: 117 Resp: 121469
Ion Ratio Lower Upper
117 100
119 4.1 76.1 114.1#
121 0.0 24.2 36.2#



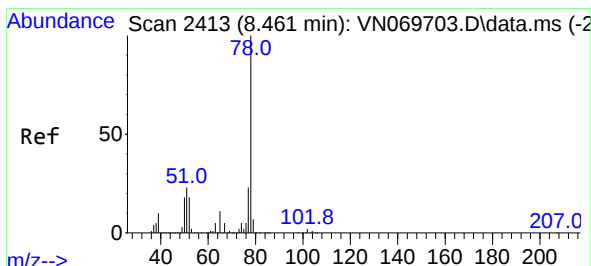
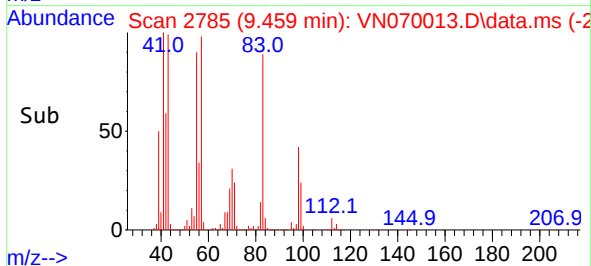
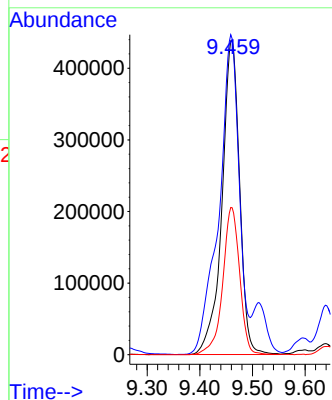


#39
Methylcyclohexane
Concen: 40.913 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

Instrument :
MSVOA_N
ClientSampleId :

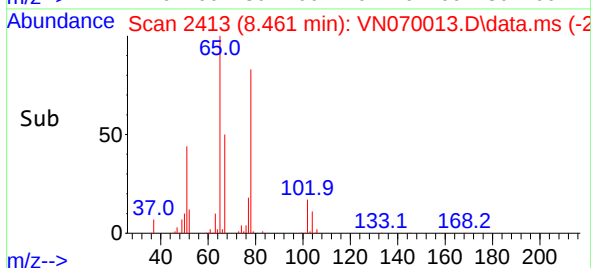
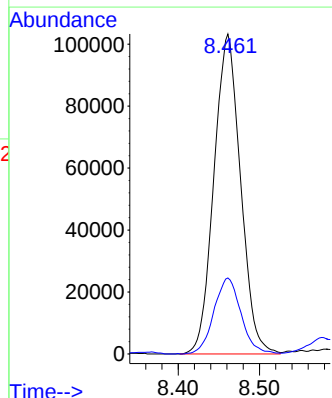
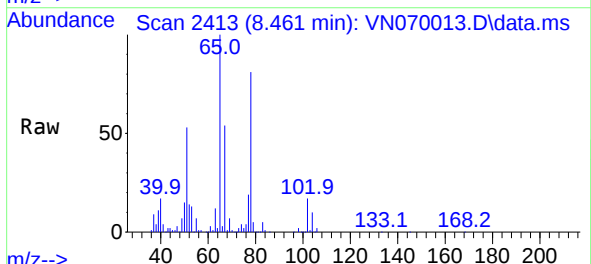


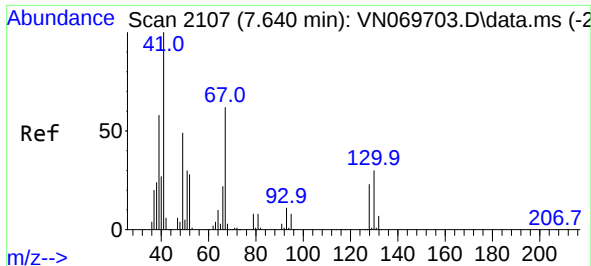
Tgt Ion: 83 Resp: 1022675
Ion Ratio Lower Upper
83 100
55 101.9 58.1 87.1#
98 46.9 38.4 57.6



#40
Benzene
Concen: 3.659 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

Tgt Ion: 78 Resp: 235054
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8

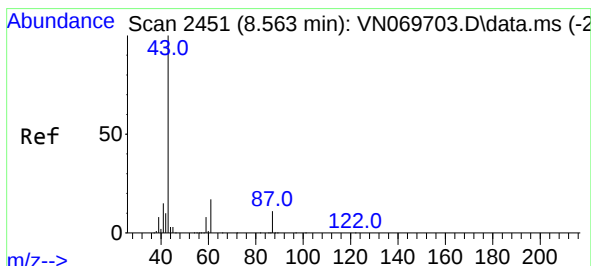
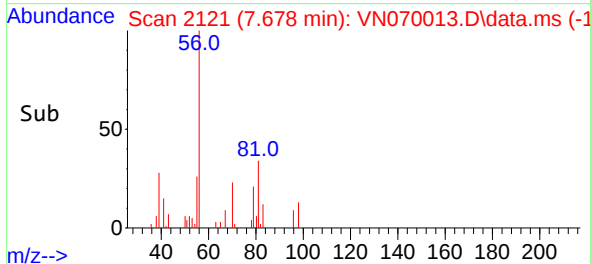
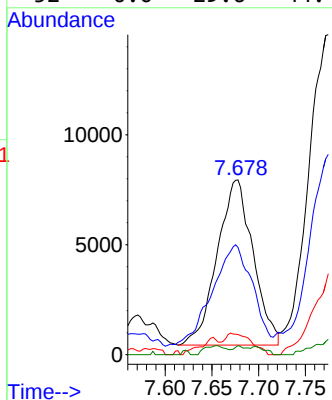
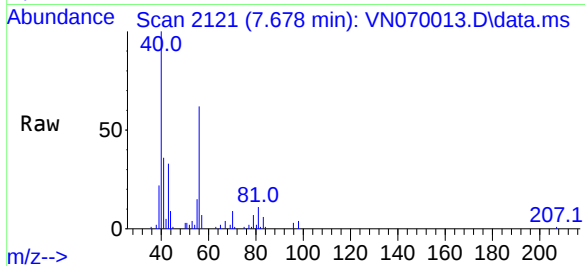




#41
Methacrylonitrile
Concen: 1.369 ug/l
RT: 7.678 min Scan# 2102
Delta R.T. 0.038 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

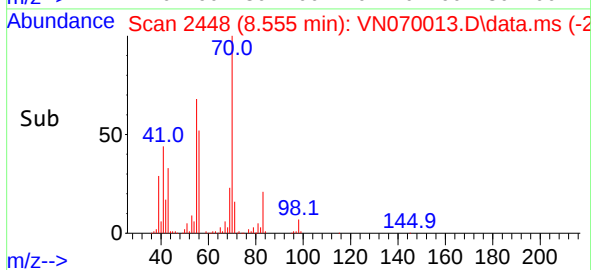
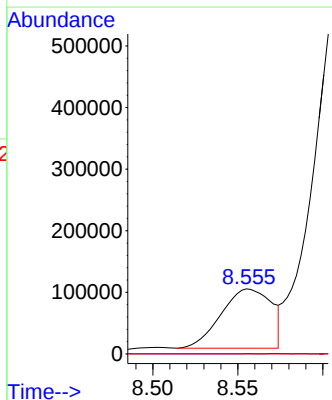
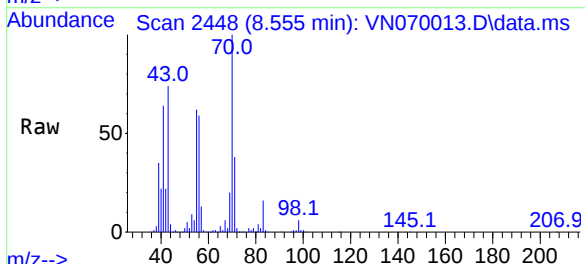
Instrument :
MSVOA_N
ClientSampleId :

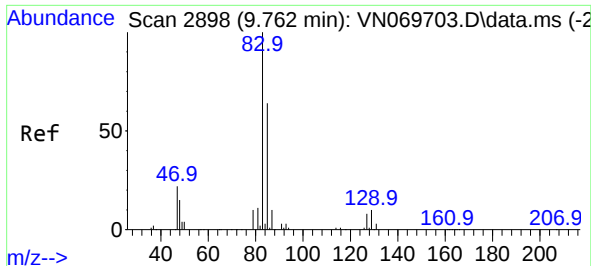
Tgt Ion:	41	Resp:	20102
Ion	Ratio	Lower	Upper
41	100		
39	66.2	48.1	72.1
67	0.0	68.3	102.5#
52	0.0	29.6	44.4#



#43
Isopropyl Acetate
Concen: 4.340 ug/l
RT: 8.555 min Scan# 2448
Delta R.T. -0.008 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

Tgt Ion:	43	Resp:	200862
Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.4	30.6#
87	0.0	11.2	16.8#

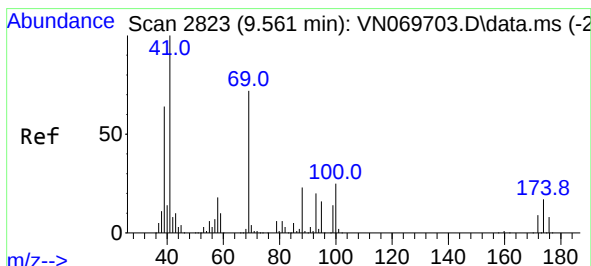
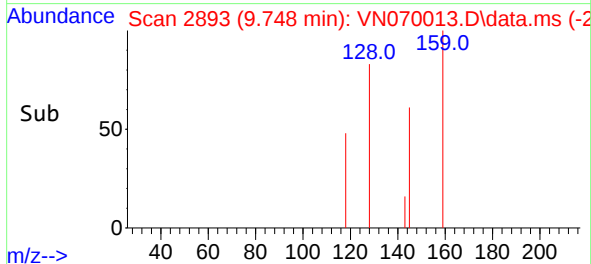
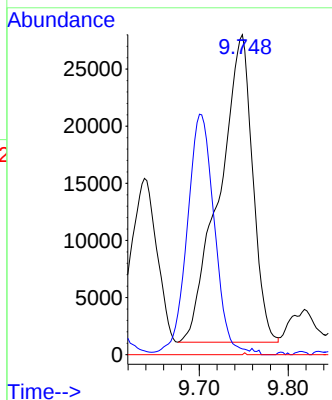
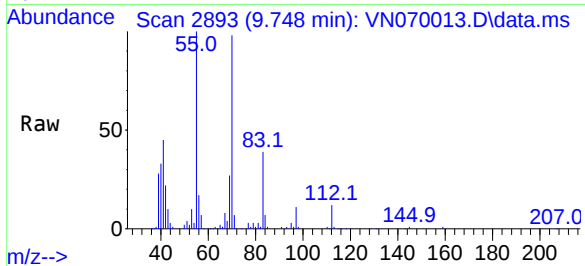




#47
Bromodichloromethane
Concen: 3.253 ug/l
RT: 9.748 min Scan# 21
Delta R.T. -0.013 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

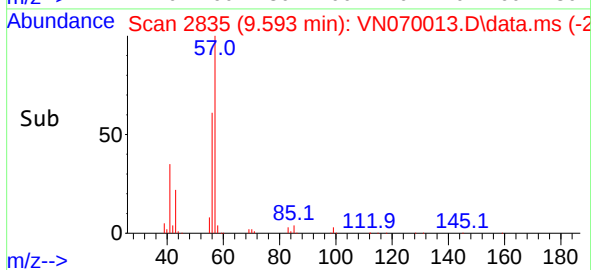
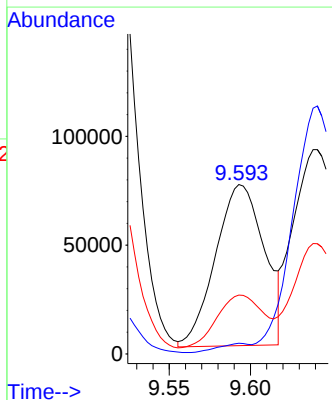
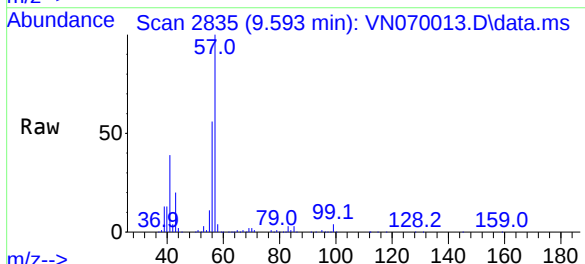
Instrument :
MSVOA_N
ClientSampleId :

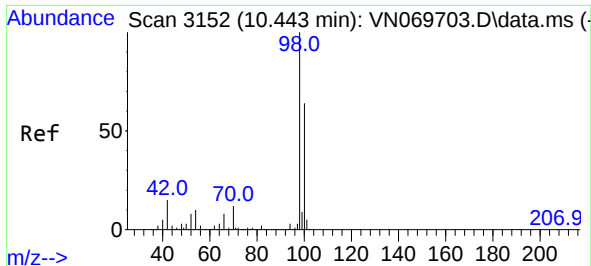
Tgt Ion: 83 Resp: 69684
Ion Ratio Lower Upper
83 100
85 1.2 50.9 76.3#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 7.178 ug/l
RT: 9.593 min Scan# 2835
Delta R.T. 0.032 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

Tgt Ion: 41 Resp: 155039
Ion Ratio Lower Upper
41 100
69 0.0 72.4 108.6#
39 30.9 58.4 87.6#

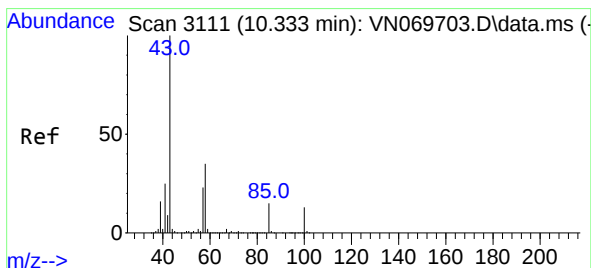
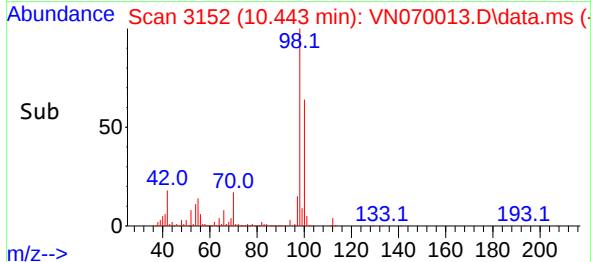
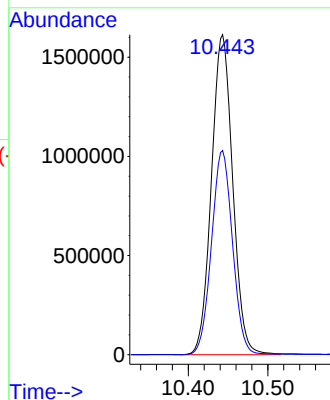
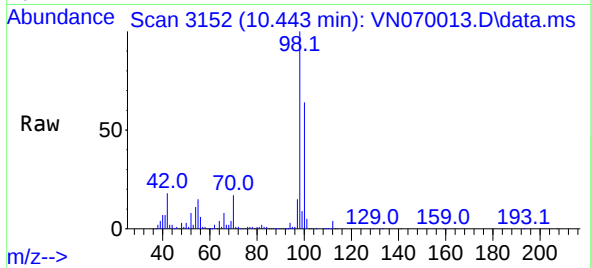




#50
Toluene-d8
Concen: 54.041 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

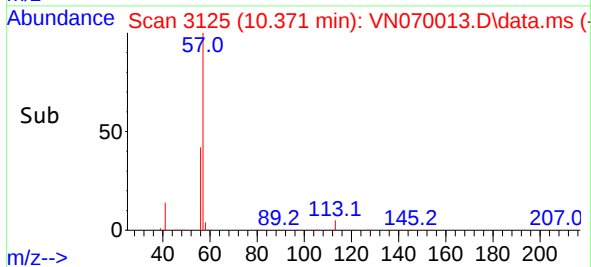
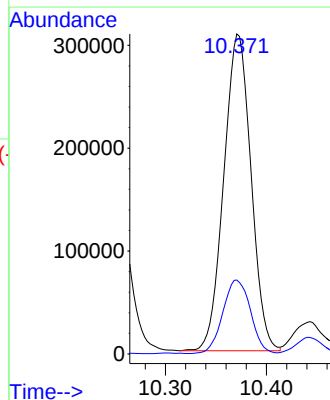
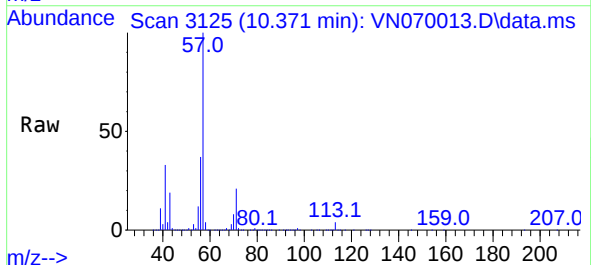
Instrument :
MSVOA_N
ClientSampleId :

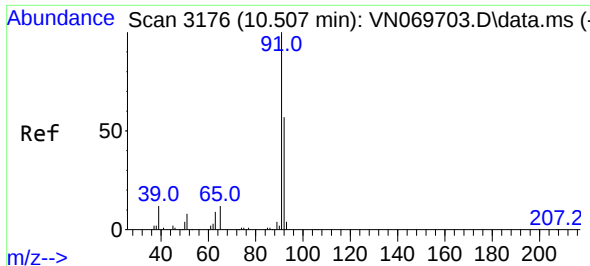
Tgt Ion: 98 Resp: 3000416
Ion Ratio Lower Upper
98 100
100 63.3 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 19.165 ug/l
RT: 10.371 min Scan# 3125
Delta R.T. 0.038 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

Tgt Ion: 43 Resp: 575467
Ion Ratio Lower Upper
43 100
58 23.6 30.4 45.6#

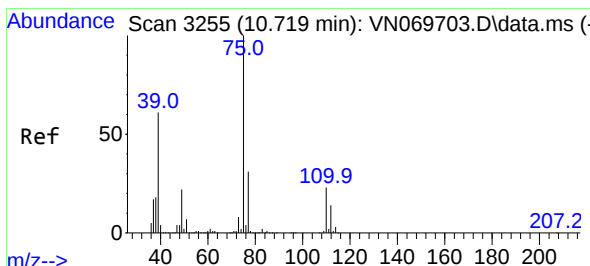
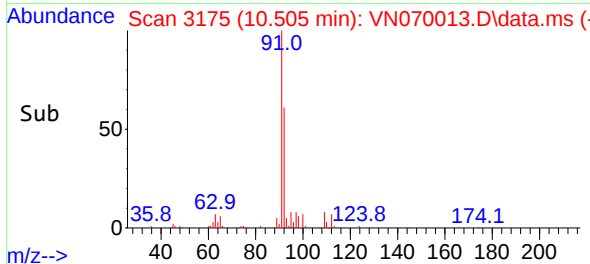
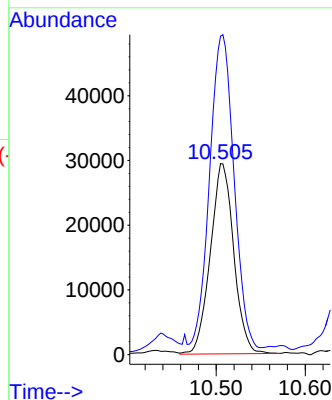
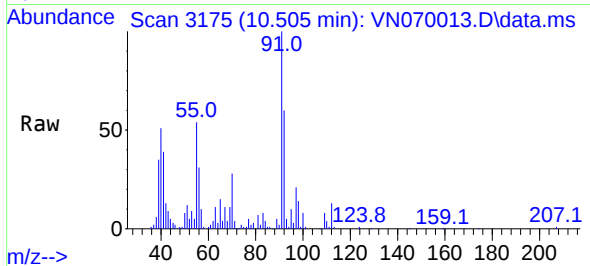




#52
Toluene
Concen: 1.368 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

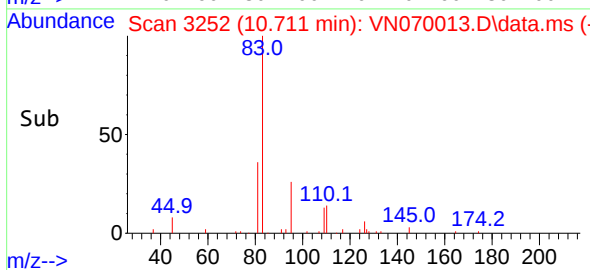
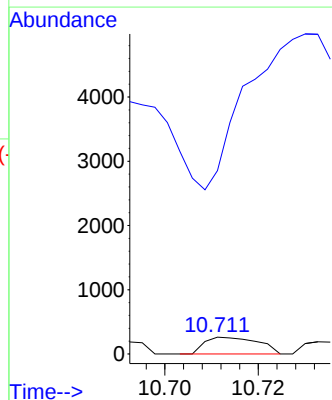
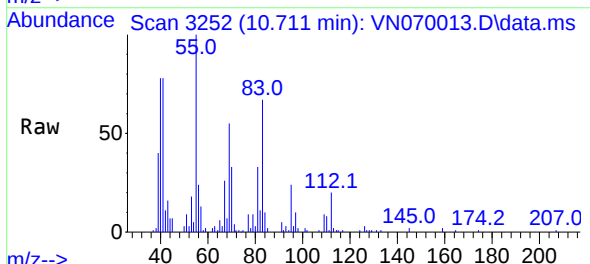
Instrument :
MSVOA_N
ClientSampleId :

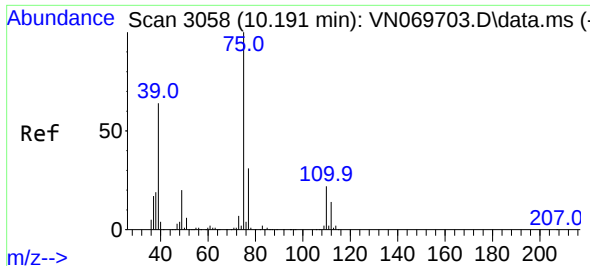
Tgt Ion: 92 Resp: 53666
Ion Ratio Lower Upper
92 100
91 170.4 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 2.802 ug/l
RT: 10.711 min Scan# 3252
Delta R.T. -0.008 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

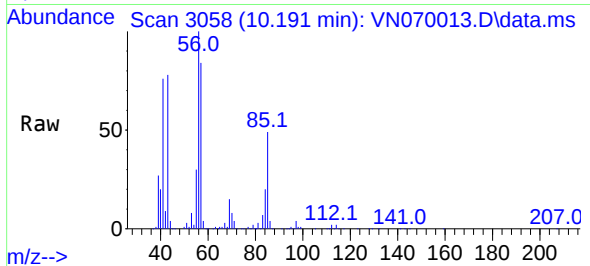
Tgt Ion: 75 Resp: 208
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#



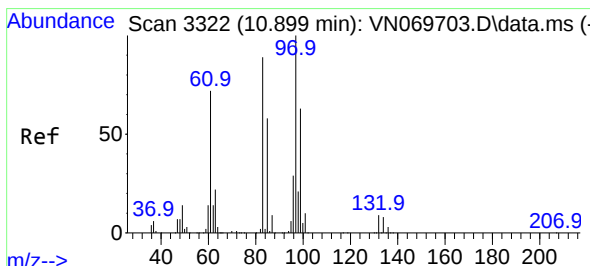
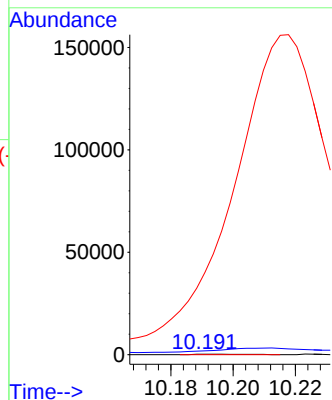
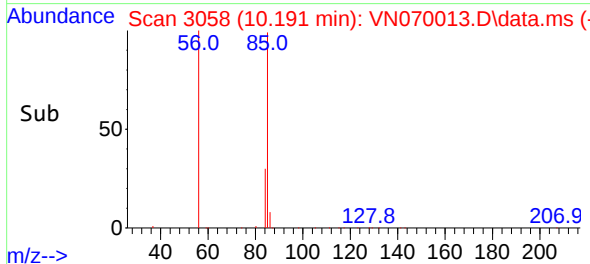


#54
 cis-1,3-Dichloropropene
 Concen: 2.009 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN070013.D
 Acq: 11 Dec 2021 17:19

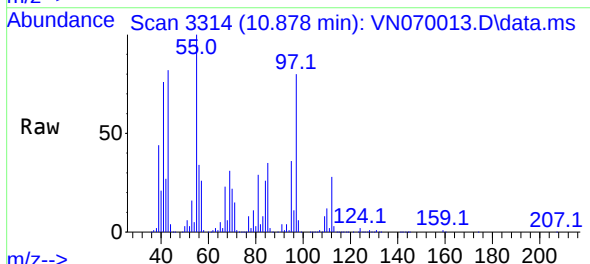
Instrument :
 MSVOA_N
 ClientSampleId :



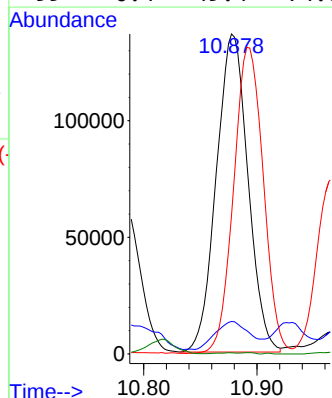
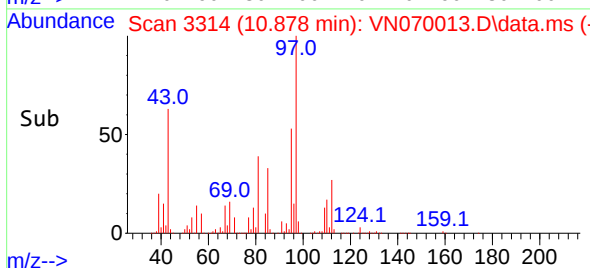
Tgt Ion: 75 Resp: 292
 Ion Ratio Lower Upper
 75 100
 77 220.4 26.4 39.6#
 39 7548.8 42.5 63.7#

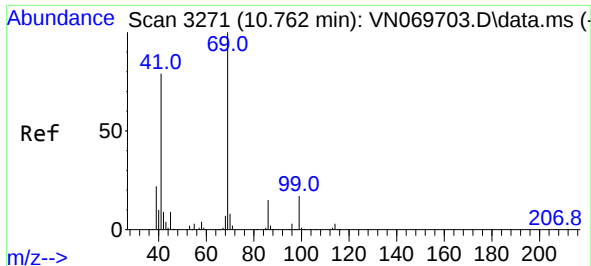


#55
 1,1,2-Trichloroethane
 Concen: 16.719 ug/l
 RT: 10.878 min Scan# 3314
 Delta R.T. -0.021 min
 Lab File: VN070013.D
 Acq: 11 Dec 2021 17:19



Tgt Ion: 97 Resp: 264548
 Ion Ratio Lower Upper
 97 100
 83 8.6 67.8 101.6#
 85 43.5 45.4 68.2#
 99 0.4 49.4 74.0#

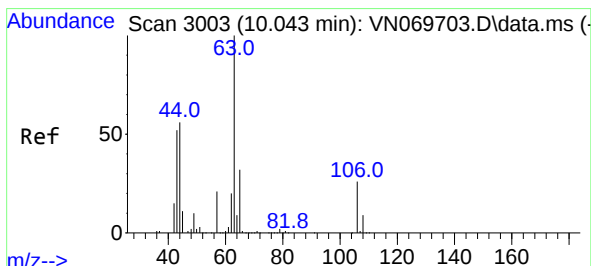
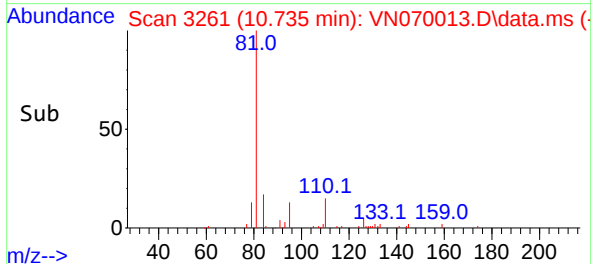
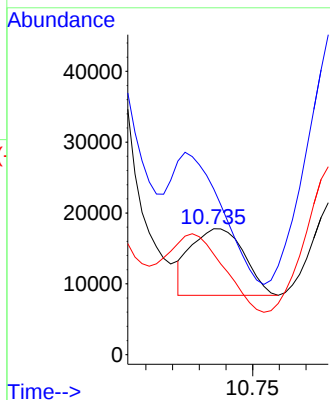
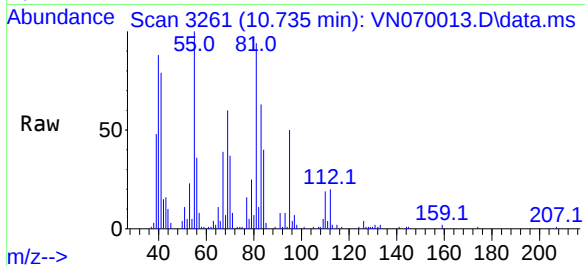




#56
Ethyl methacrylate
Concen: 2.694 ug/l
RT: 10.735 min Scan# 31
Delta R.T. -0.027 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

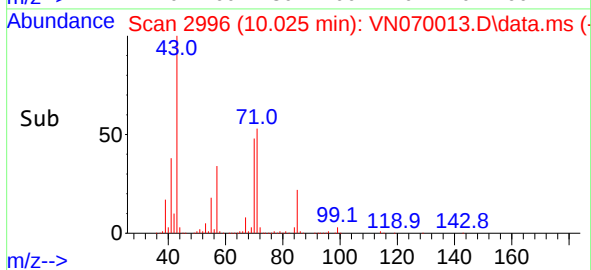
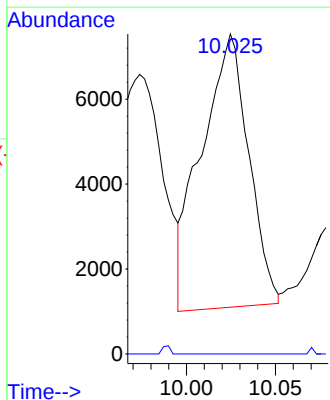
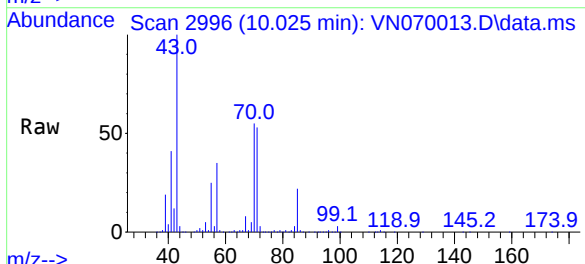
Instrument :
MSVOA_N
ClientSampleId :

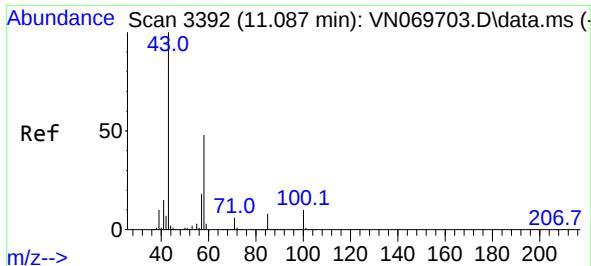
Tgt Ion: 69 Resp: 12984
Ion Ratio Lower Upper
69 100
41 0.0 51.4 77.0#
39 111.4 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 19.755 ug/l
RT: 10.025 min Scan# 2996
Delta R.T. -0.018 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

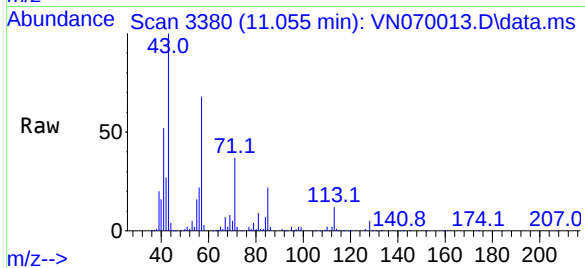
Tgt Ion: 63 Resp: 11886
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



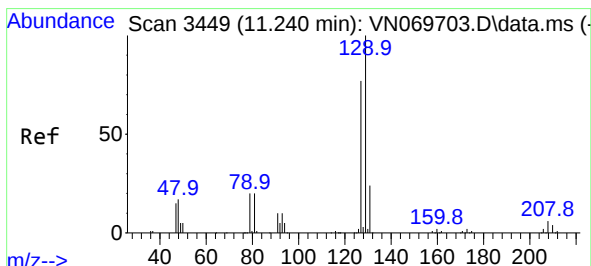
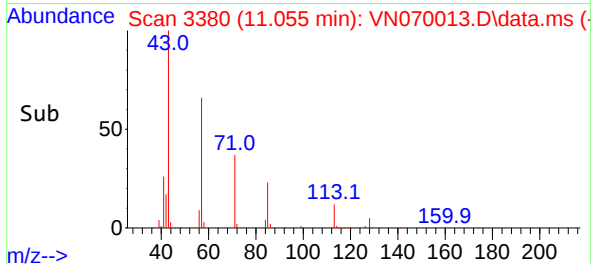
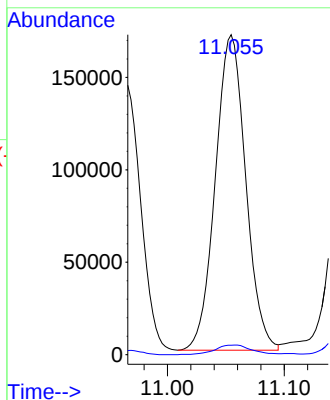


#59
2-Hexanone
Concen: 13.573 ug/l
RT: 11.055 min Scan# 31
Delta R.T. -0.032 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

Instrument :
MSVOA_N
ClientSampleId :

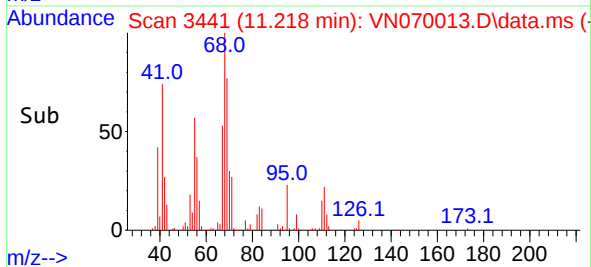
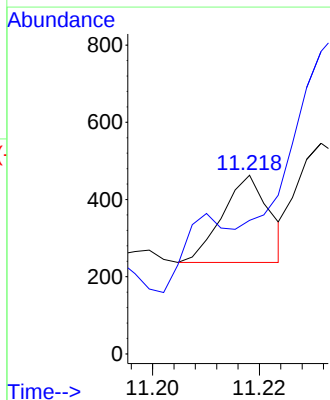
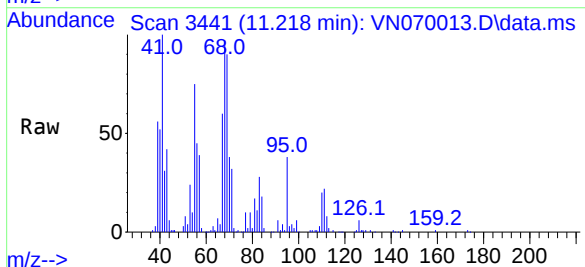


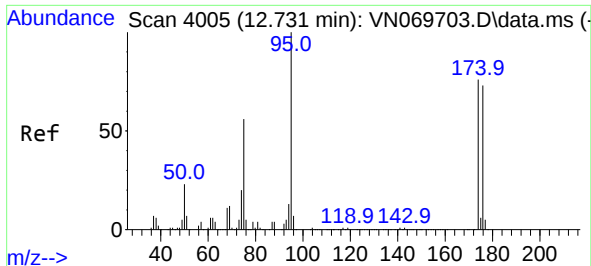
Tgt Ion: 43 Resp: 308313
Ion Ratio Lower Upper
43 100
58 3.7 26.9 80.7#



#60
Dibromochloromethane
Concen: 2.384 ug/l
RT: 11.218 min Scan# 3441
Delta R.T. -0.022 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

Tgt Ion:129 Resp: 138
Ion Ratio Lower Upper
129 100
127 91.3 38.6 116.0

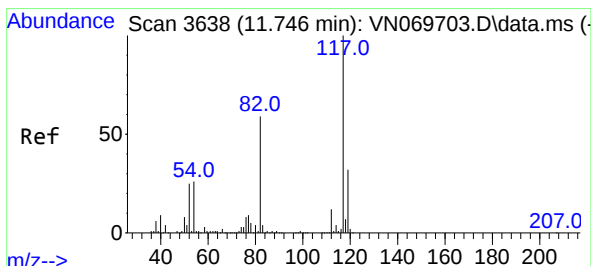
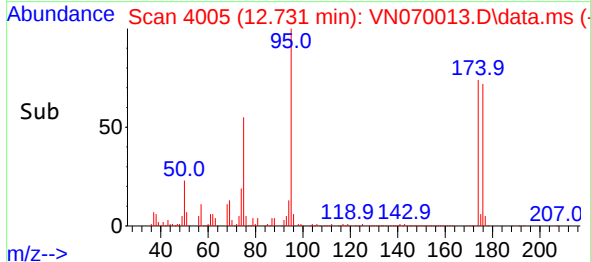
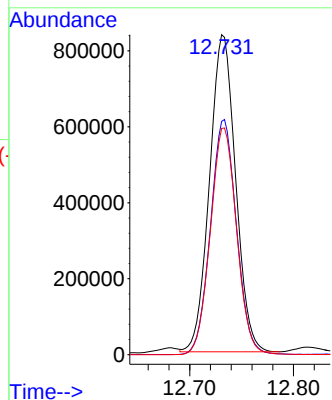
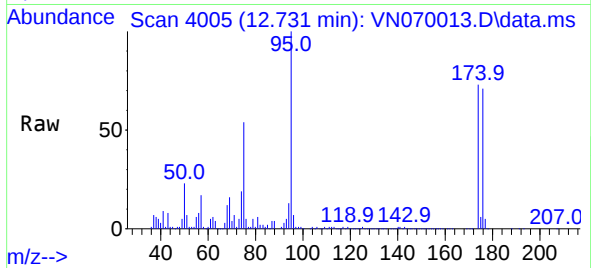




#62
4-Bromofluorobenzene
Concen: 72.374 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

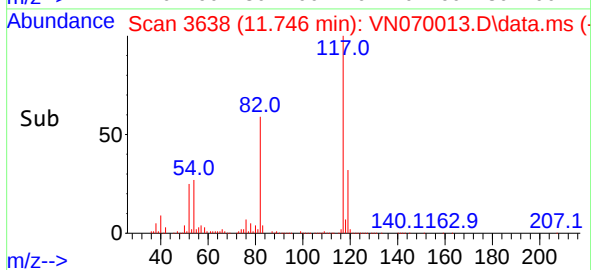
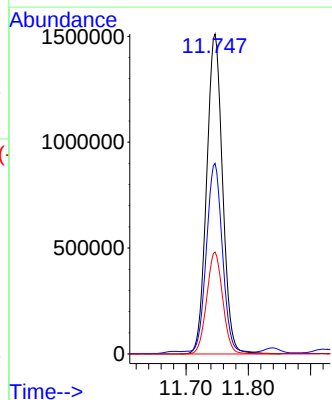
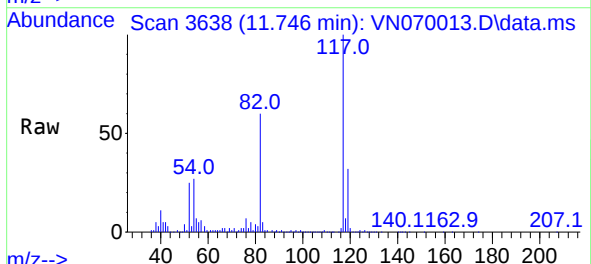
Instrument :
MSVOA_N
ClientSampleId :

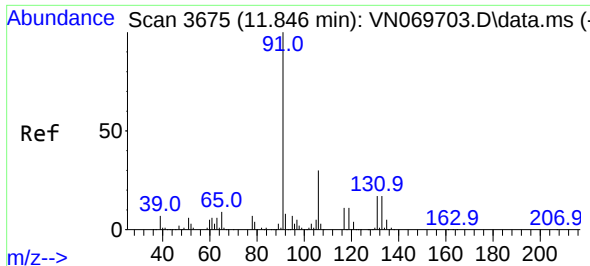
Tgt Ion: 95 Resp: 1455739
Ion Ratio Lower Upper
95 100
174 74.0 0.0 187.2
176 72.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

Tgt Ion: 117 Resp: 2680614
Ion Ratio Lower Upper
117 100
82 58.8 42.4 63.6
119 31.9 25.4 38.2

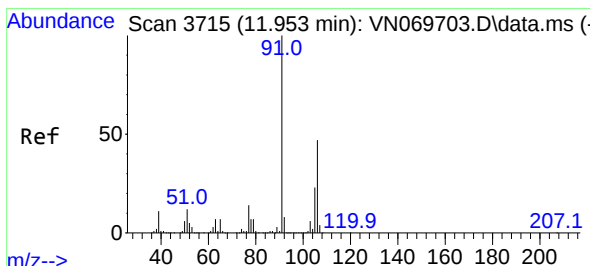
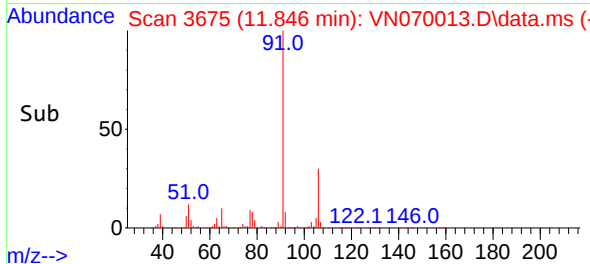
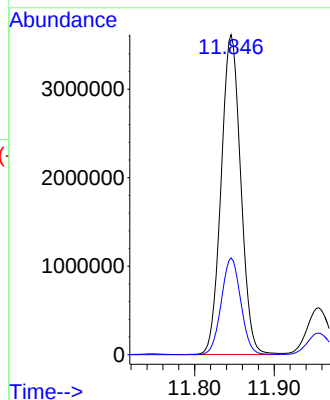
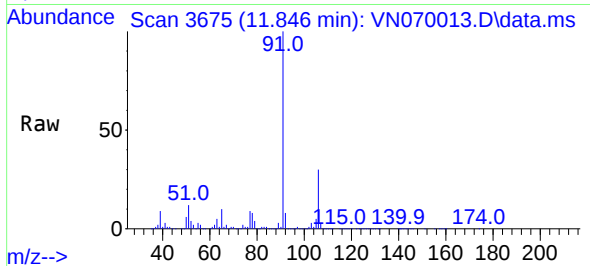




#67
Ethyl Benzene
Concen: 62.677 ug/l
RT: 11.846 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

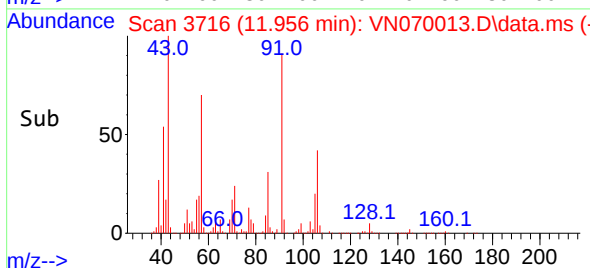
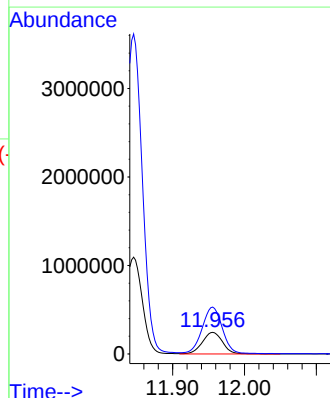
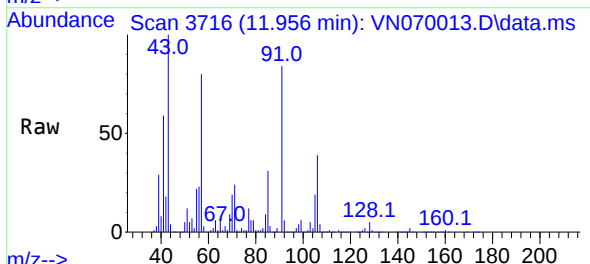
Instrument :
MSVOA_N
ClientSampleId :

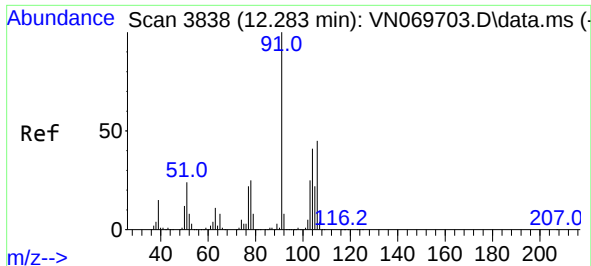
Tgt Ion: 91 Resp: 6191422
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5



#68
m/p-Xylenes
Concen: 13.235 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

Tgt Ion:106 Resp: 476049
Ion Ratio Lower Upper
106 100
91 215.5 160.6 240.8

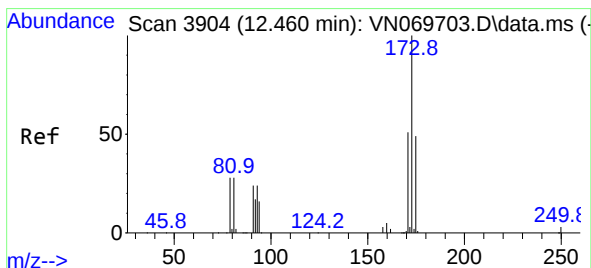
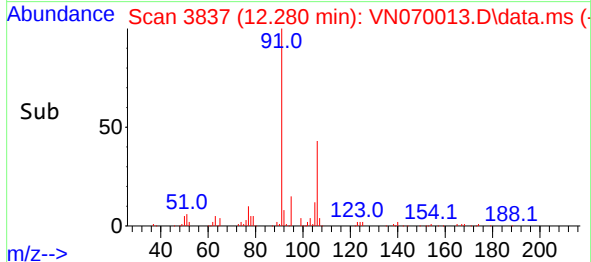
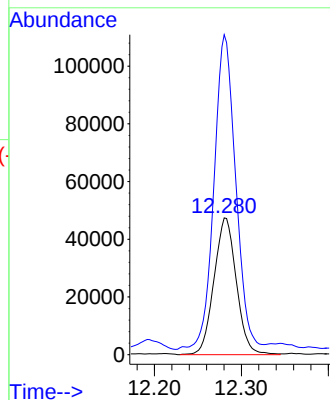
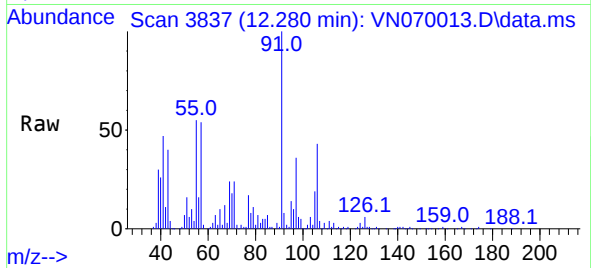




#69
o-Xylene
Concen: 2.343 ug/l
RT: 12.280 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

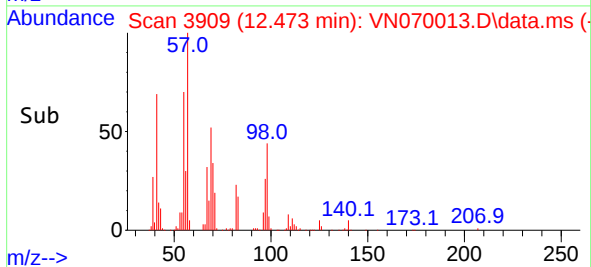
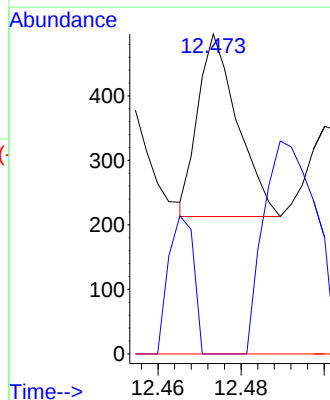
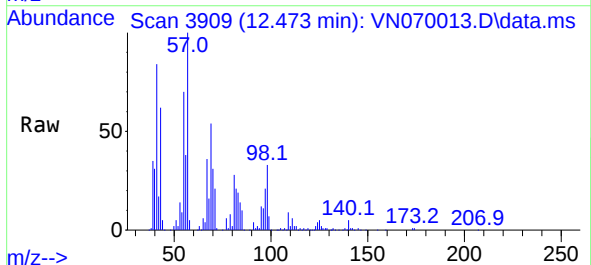
Instrument :
MSVOA_N
ClientSampleId :

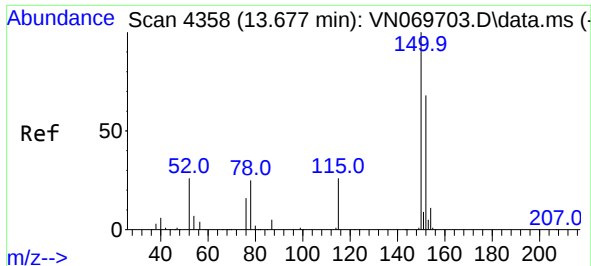
Tgt Ion:106 Resp: 84881
Ion Ratio Lower Upper
106 100
91 223.1 105.8 317.3



#71
Bromoform
Concen: 2.742 ug/l
RT: 12.473 min Scan# 3909
Delta R.T. 0.013 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

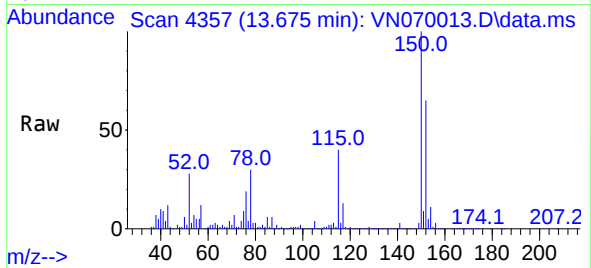
Tgt Ion:173 Resp: 187
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



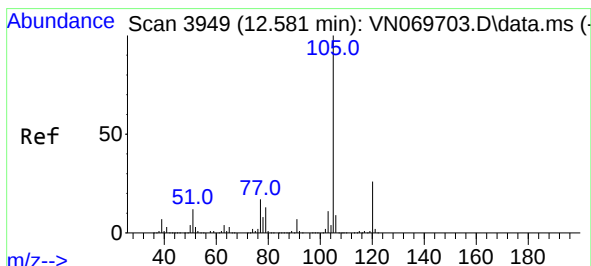
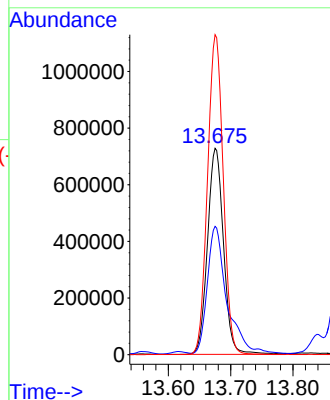
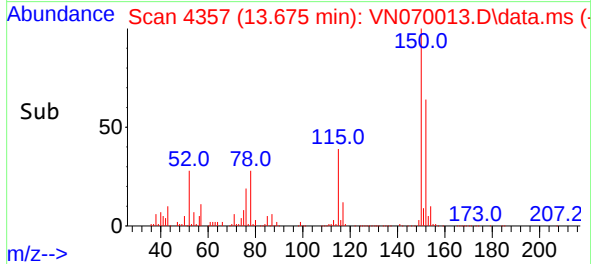


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

Instrument :
MSVOA_N
ClientSampleId :

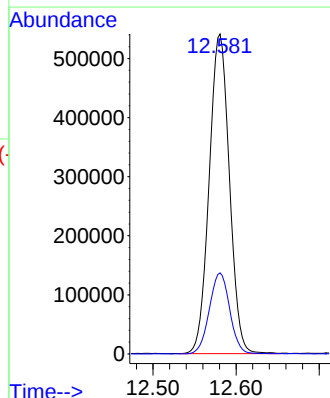
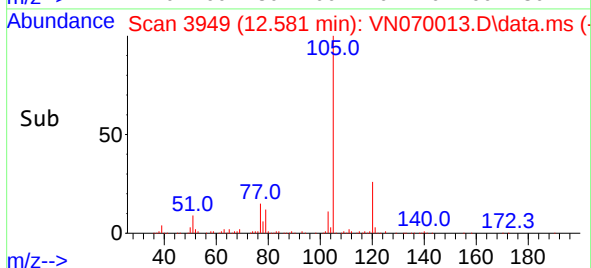
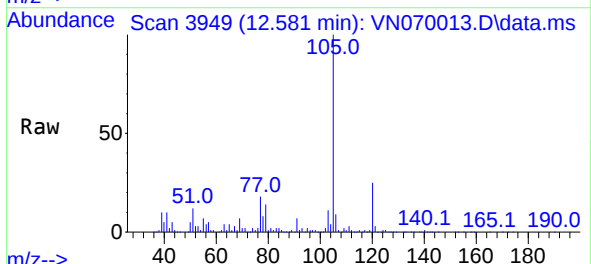


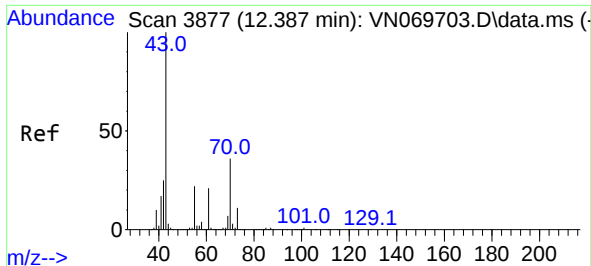
Tgt Ion:152 Resp: 1303410
Ion Ratio Lower Upper
152 100
115 73.0 27.5 82.5
150 151.6 0.0 344.4



#73
Isopropylbenzene
Concen: 7.876 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

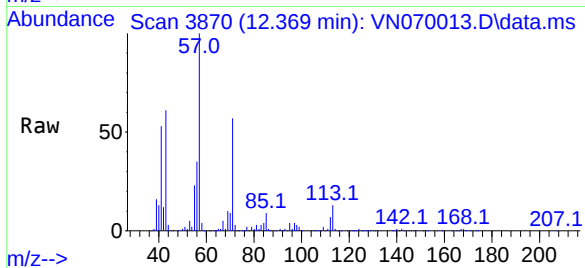
Tgt Ion:105 Resp: 913302
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



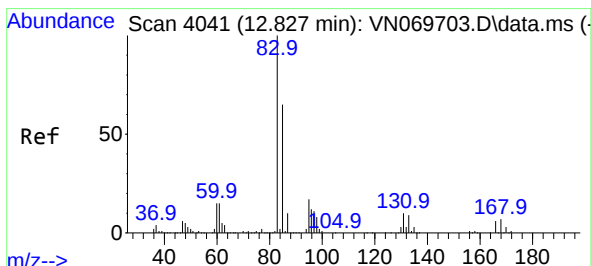
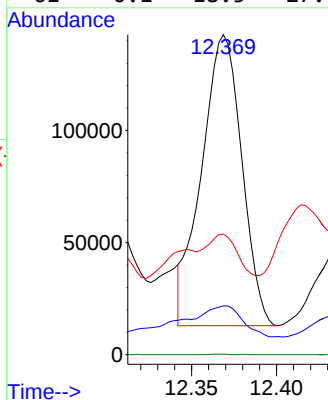
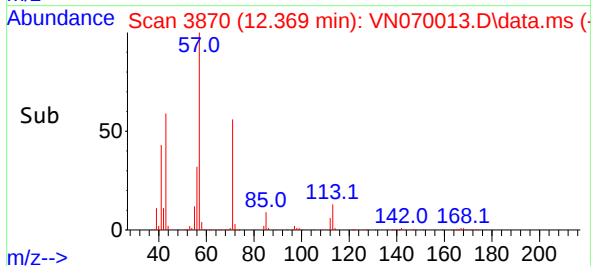


#74
N-amy1 acetate
Concen: 4.177 ug/l
RT: 12.369 min Scan# 31
Delta R.T. -0.019 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

Instrument :
MSVOA_N
ClientSampleId :

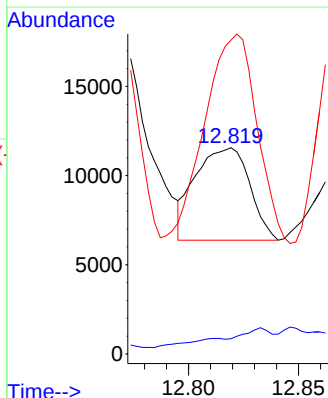
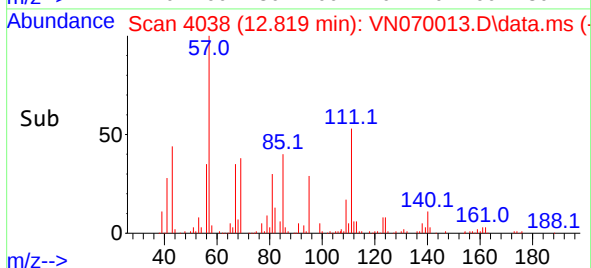
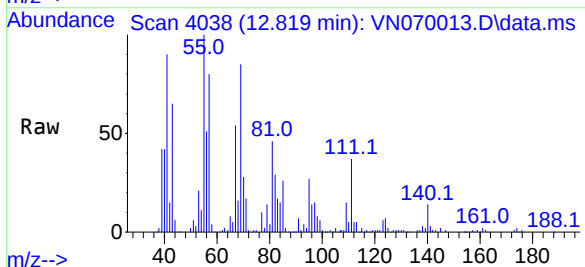


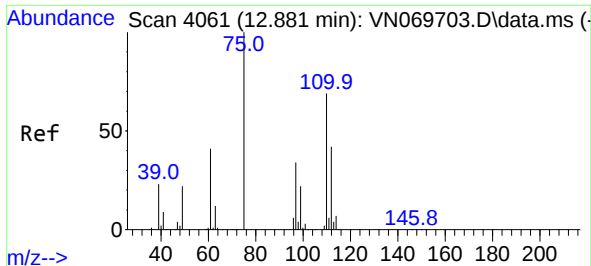
Tgt Ion: 43 Resp: 214235
Ion Ratio Lower Upper
43 100
70 16.2 33.4 50.0#
55 0.0 19.3 28.9#
61 0.1 18.5 27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.222 ug/l
RT: 12.819 min Scan# 4038
Delta R.T. -0.008 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

Tgt Ion: 83 Resp: 8903
Ion Ratio Lower Upper
83 100
131 7.1 5.5 16.5
85 220.6 32.4 97.2#

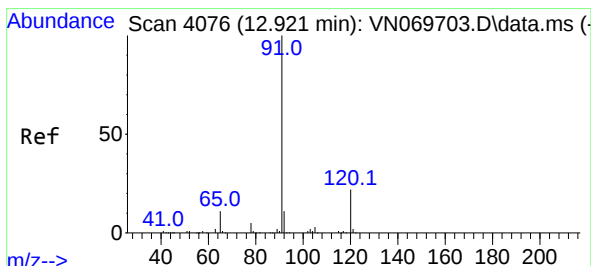
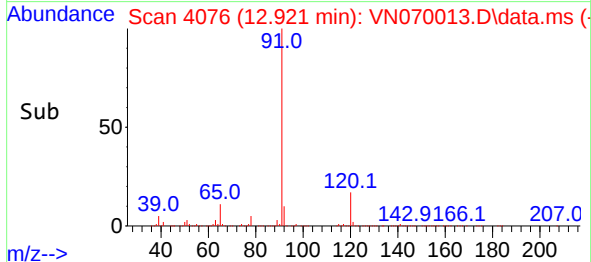
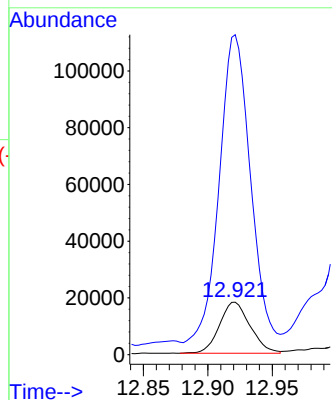
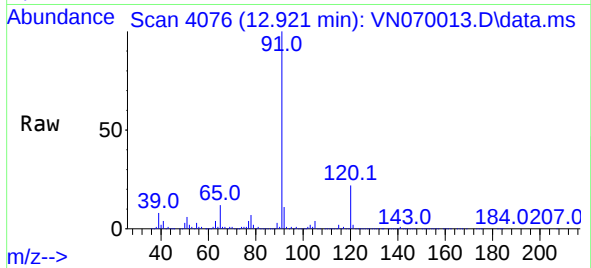




#76
1,2,3-Trichloropropane
Concen: 0.800 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.040 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

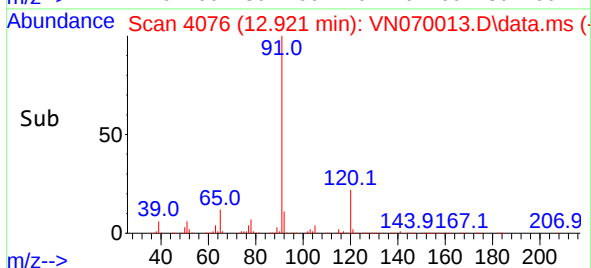
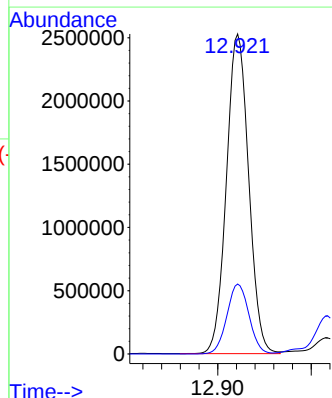
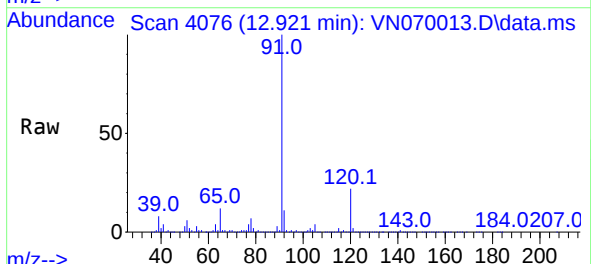
Instrument :
MSVOA_N
ClientSampleId :

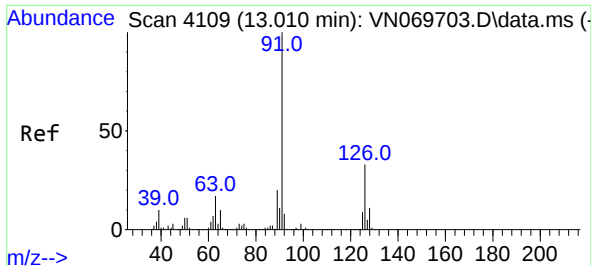
Tgt Ion: 75 Resp: 29910
Ion Ratio Lower Upper
75 100
77 603.0 82.6 247.8#



#78
n-propylbenzene
Concen: 32.372 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

Tgt Ion: 91 Resp: 4177457
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9

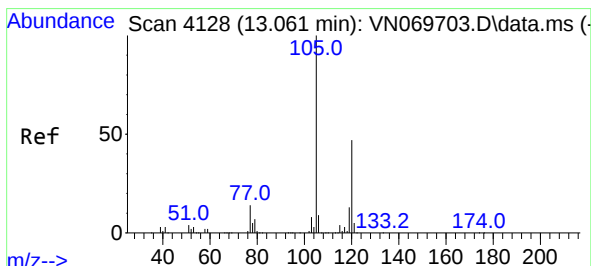
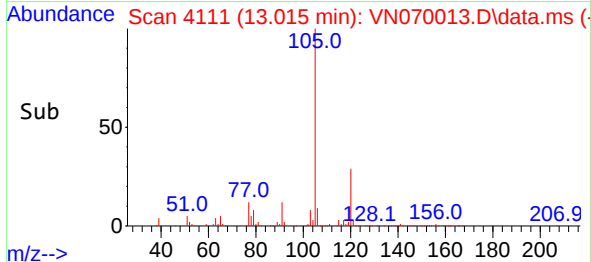
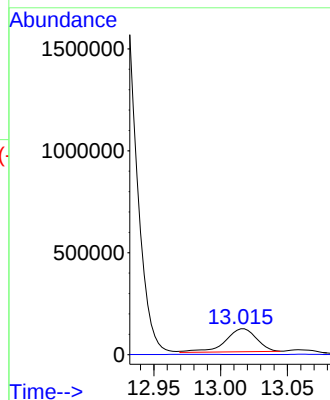
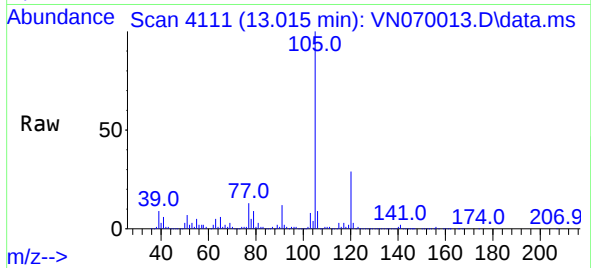




#79
2-Chlorotoluene
Concen: 2.268 ug/l
RT: 13.015 min Scan# 4109
Delta R.T. 0.005 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

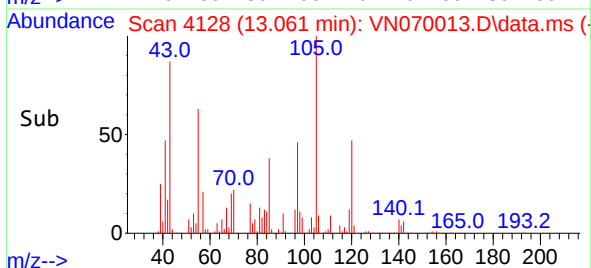
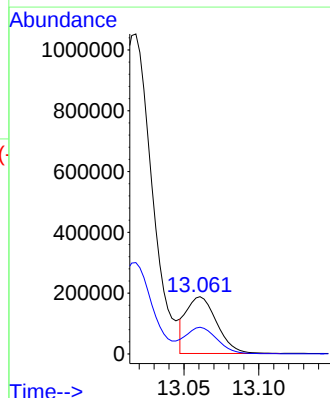
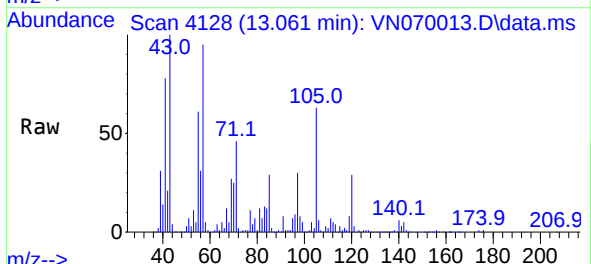
Instrument :
MSVOA_N
ClientSampleId :

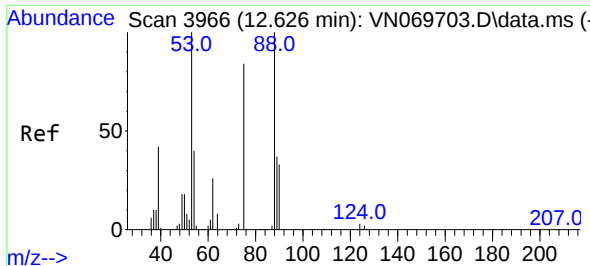
Tgt Ion: 91 Resp: 184935
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 2.816 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

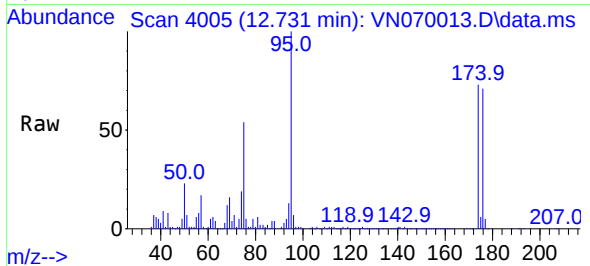
Tgt Ion:105 Resp: 262883
Ion Ratio Lower Upper
105 100
120 49.8 24.6 73.6



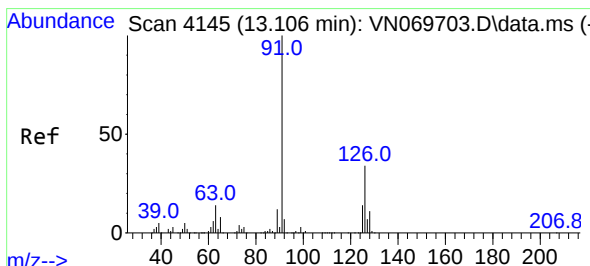
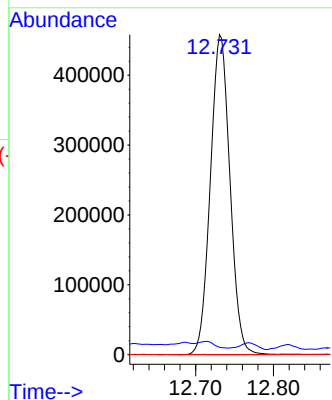
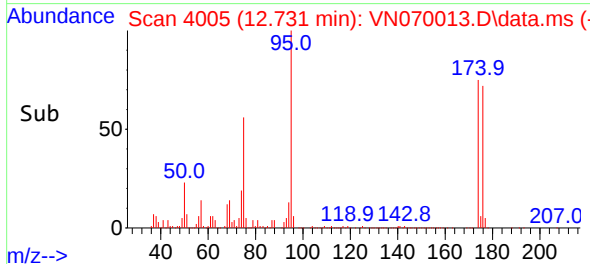


#81
trans-1,4-Dichloro-2-butene
Concen: 68.375 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

Instrument :
MSVOA_N
ClientSampleId :

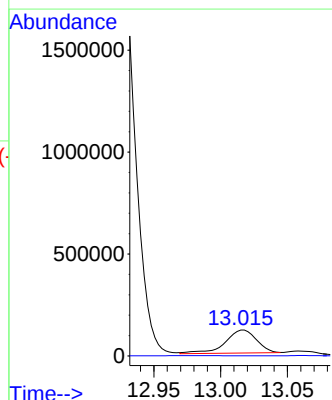
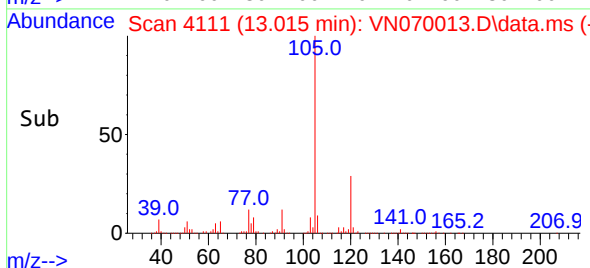
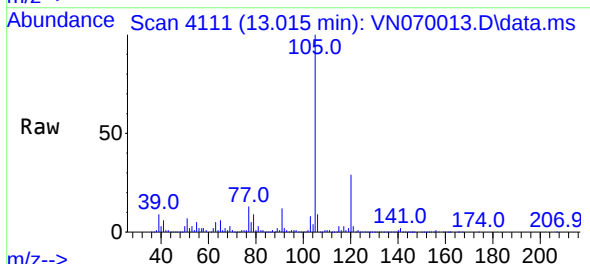


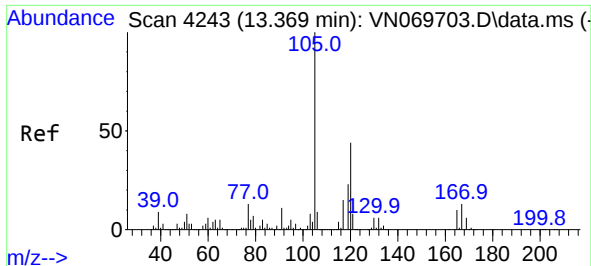
Tgt Ion: 75 Resp: 799448
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 2.412 ug/l
RT: 13.015 min Scan# 4111
Delta R.T. -0.091 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

Tgt Ion: 91 Resp: 184935
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#

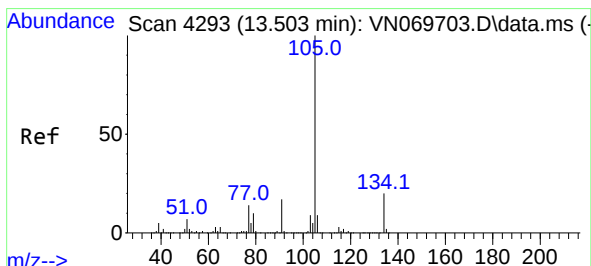
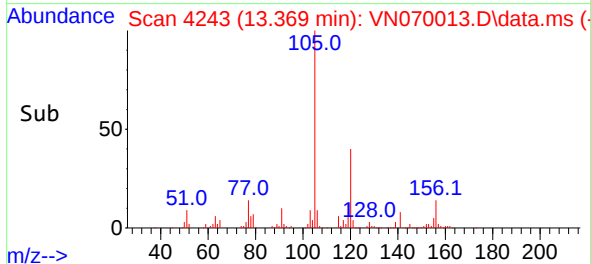
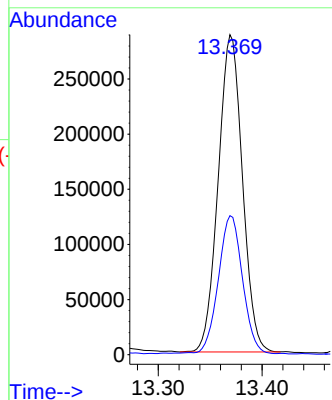
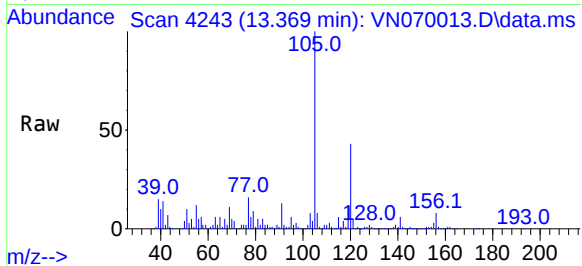




#84
1,2,4-Trimethylbenzene
Concen: 5.241 ug/l
RT: 13.369 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

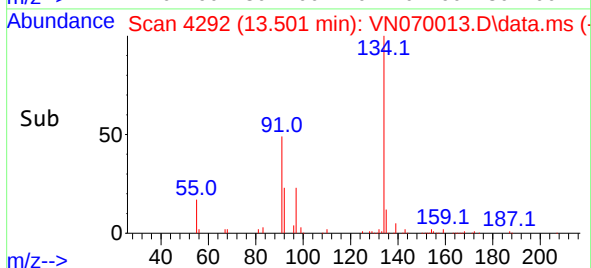
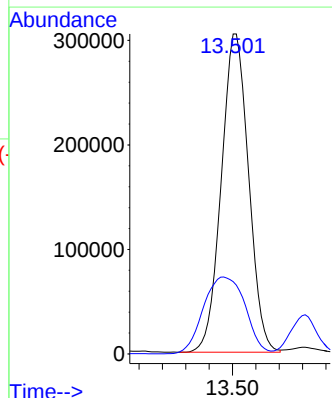
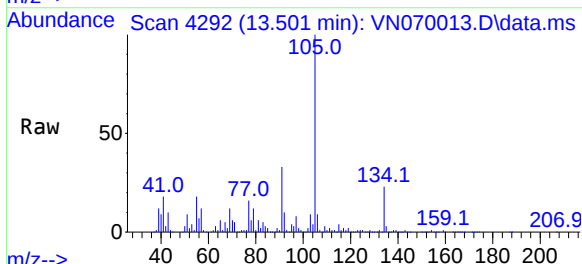
Instrument :
MSVOA_N
ClientSampleId :

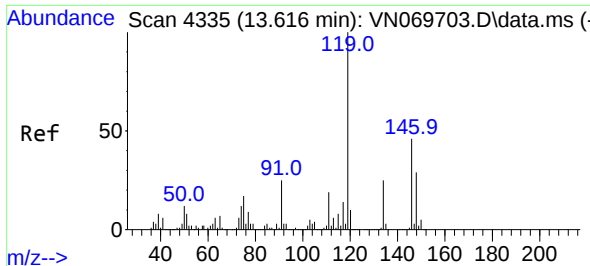
Tgt Ion:105 Resp: 465866
Ion Ratio Lower Upper
105 100
120 43.3 22.8 68.4



#85
sec-Butylbenzene
Concen: 4.409 ug/l
RT: 13.501 min Scan# 4292
Delta R.T. -0.003 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

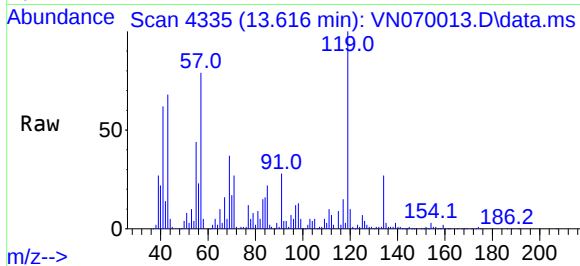
Tgt Ion:105 Resp: 494295
Ion Ratio Lower Upper
105 100
134 36.8 10.4 31.1#





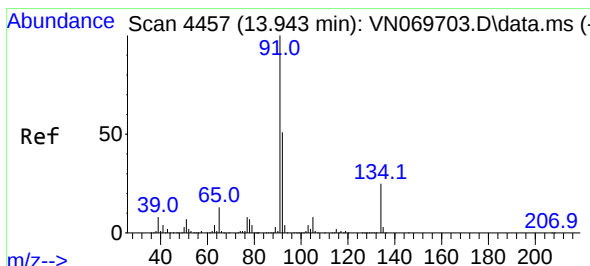
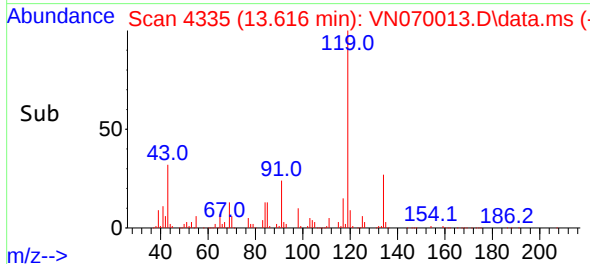
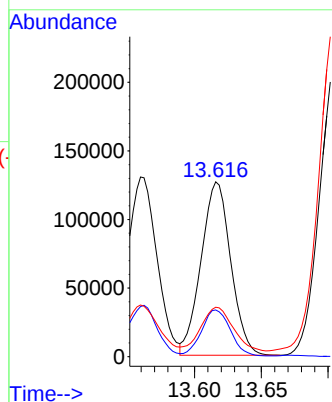
#86
 p-Isopropyltoluene
 Concen: 2.231 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070013.D
 Acq: 11 Dec 2021 17:19

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 119 Resp: 195537

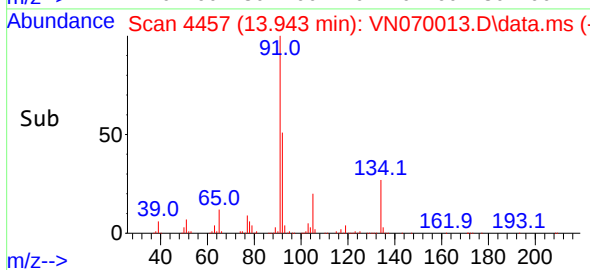
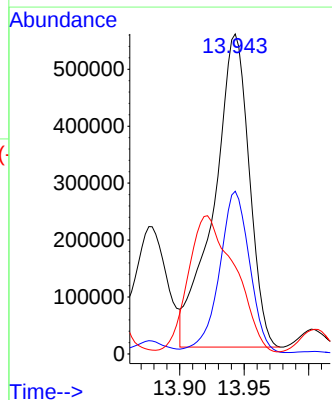
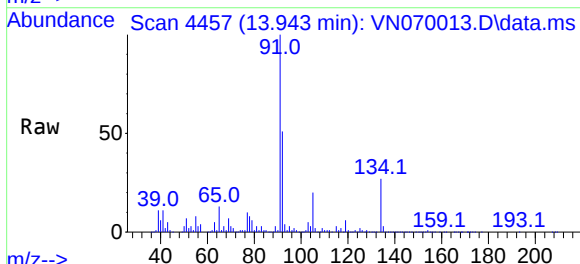
Ion	Ratio	Lower	Upper
119	100		
134	25.9	13.6	40.7
91	26.7	11.4	34.1

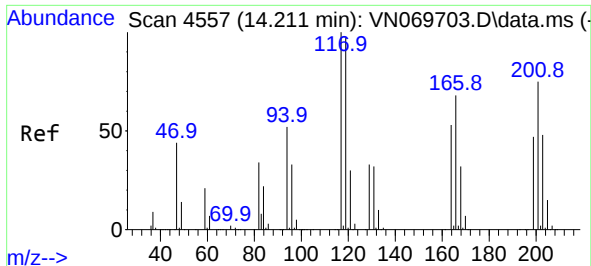


#89
 n-Butylbenzene
 Concen: 14.750 ug/l
 RT: 13.943 min Scan# 4457
 Delta R.T. 0.000 min
 Lab File: VN070013.D
 Acq: 11 Dec 2021 17:19

Tgt Ion: 91 Resp: 1048519

Ion	Ratio	Lower	Upper
91	100		
92	44.3	25.4	76.0
134	0.0	13.6	40.8

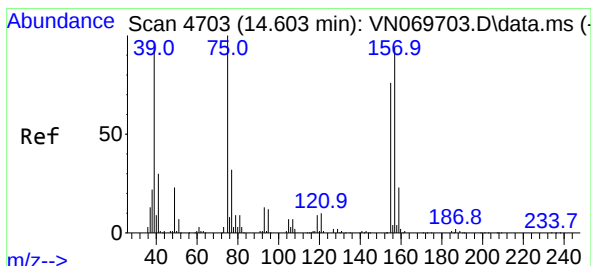
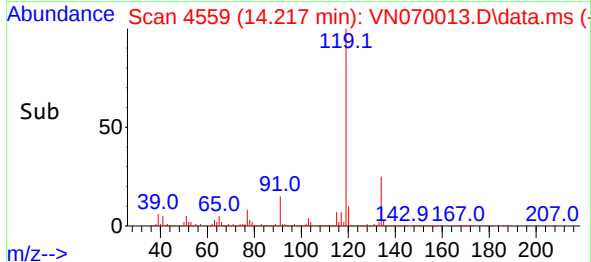
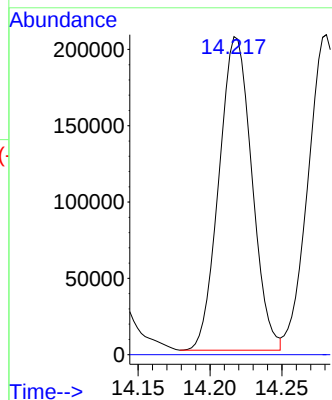
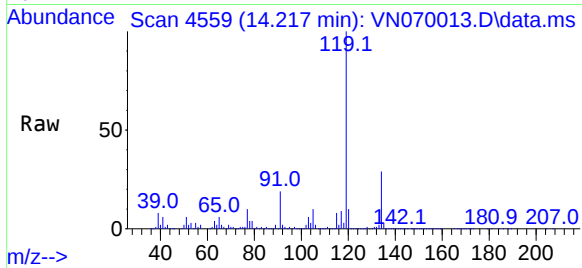




#90
Hexachloroethane
Concen: 21.248 ug/l
RT: 14.217 min Scan# 411
Delta R.T. 0.005 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

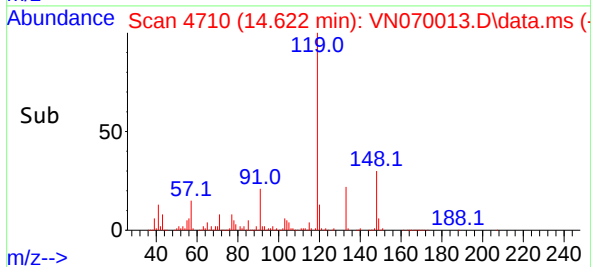
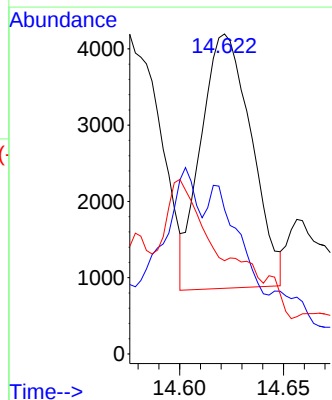
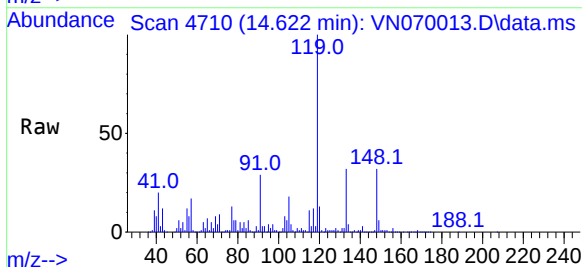
Instrument :
MSVOA_N
ClientSampleId :

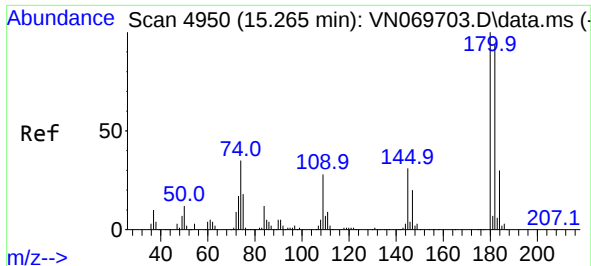
Tgt Ion:117 Resp: 326898
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.777 ug/l
RT: 14.622 min Scan# 4710
Delta R.T. 0.019 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

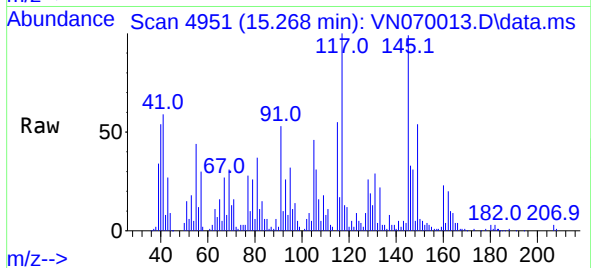
Tgt Ion: 75 Resp: 5627
Ion Ratio Lower Upper
75 100
155 0.0 46.9 140.7#
157 0.0 60.6 181.7#



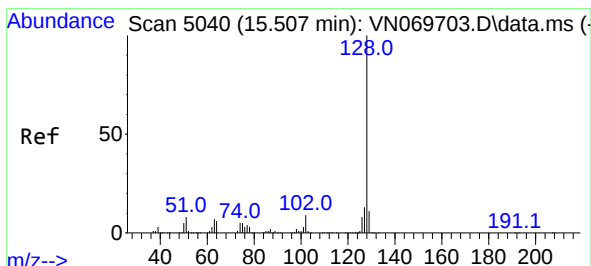
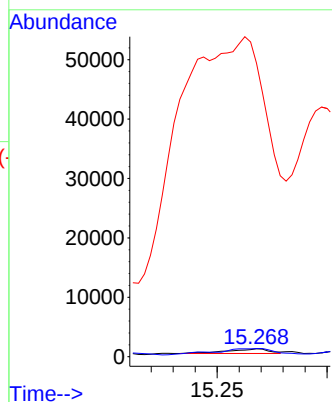
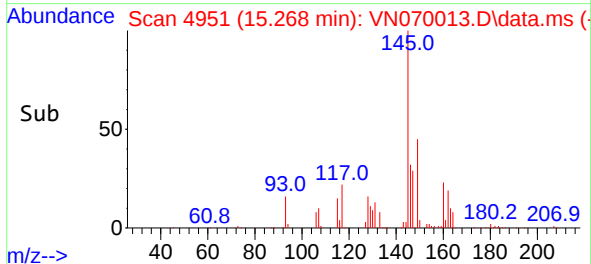


#93
1,2,4-Trichlorobenzene
Concen: 2.924 ug/l
RT: 15.268 min Scan# 4950
Delta R.T. 0.003 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19

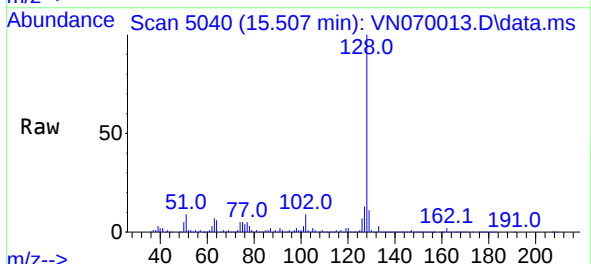
Instrument :
MSVOA_N
ClientSampleId :



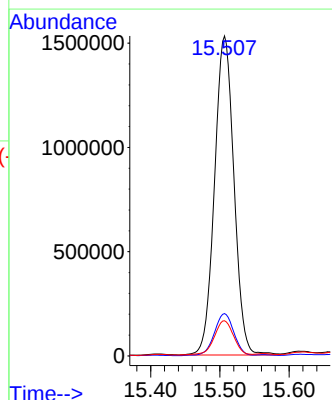
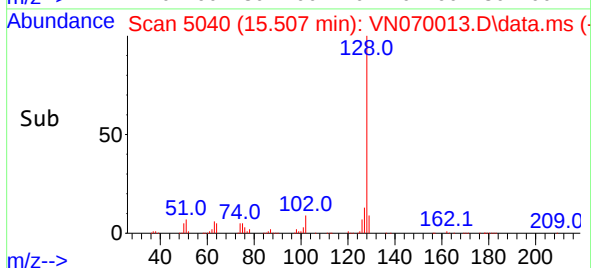
Tgt Ion:180 Resp: 1055
Ion Ratio Lower Upper
180 100
182 118.8 48.3 144.9
145 0.0 14.5 43.5#

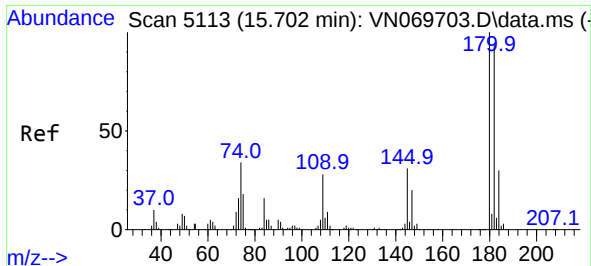


#95
Naphthalene
Concen: 47.074 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070013.D
Acq: 11 Dec 2021 17:19



Tgt Ion:128 Resp: 2982371
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.2 8.7 13.1





#96

1,2,3-Trichlorobenzene

Concen: 2.454 ug/l

RT: 15.694 min Scan# 51

Delta R.T. -0.008 min

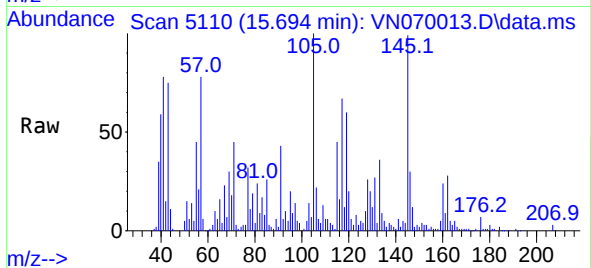
Lab File: VN070013.D

Acq: 11 Dec 2021 17:19

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:180 Resp: 396

Ion Ratio Lower Upper

180 100

182 165.7 47.4 142.2#

145 0.0 15.0 45.1#

