

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030422\
 Data File : VN071167.D
 Acq On : 04 Mar 2022 13:40
 Operator : JC\MD
 Sample : N1776-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 04 22:16:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	894511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1413163	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1299450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	549969	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	530178	51.886	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.780%	
35) Dibromofluoromethane	8.016	113	412552	49.081	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.160%	
50) Toluene-d8	10.433	98	1740879	51.573	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.140%	
62) 4-Bromofluorobenzene	12.727	95	665876	55.187	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.380%	

Target Compounds					Qvalue	
3) Chloromethane	2.305	50	2885	0.247	ug/l	89
5) Bromomethane	2.875	94	1608	0.242	ug/l #	50
11) Tert butyl alcohol	5.351	59	34758	18.665	ug/l #	71
13) Acrolein	3.999	56	40323	24.232	ug/l #	1
14) Allyl chloride	4.963	41	71857	4.302	ug/l #	51
15) Acrylonitrile	5.628	53	34198	6.235	ug/l #	41
16) Acetone	4.269	43	152996	27.188	ug/l #	61
18) Methyl Acetate	5.081	43	804156	65.449	ug/l #	51
19) Methyl tert-butyl Ether	5.616	73	22688	0.739	ug/l #	1
20) Methylene Chloride	5.075	84	4609	0.451	ug/l #	1
22) Diisopropyl ether	6.487	45	36111	1.127	ug/l	94
25) 2-Butanone	7.334	43	34202	4.569	ug/l #	87
26) 2,2-Dichloropropane	7.145	77	17676	1.184	ug/l #	52
28) Bromochloromethane	7.828	49	6671	0.918	ug/l #	9
29) Tetrahydrofuran	7.681	42	2729	0.563	ug/l #	34
30) Chloroform	7.775	83	38736	2.193	ug/l #	18
31) Cyclohexane	8.092	56	736098	41.653	ug/l	92
36) 1,1-Dichloropropene	8.081	75	70307	5.105	ug/l #	48
37) Ethyl Acetate	7.334	43	34202	2.316	ug/l #	68
38) Carbon Tetrachloride	8.081	117	84634	6.237	ug/l #	16
39) Methylcyclohexane	9.451	83	348557	19.670	ug/l	91
40) Benzene	8.457	78	10476475	257.188	ug/l	98
41) Methacrylonitrile	7.675	41	12778	1.643	ug/l #	32
42) 1,2-Dichloroethane	8.457	62	85816	6.186	ug/l	91
43) Isopropyl Acetate	8.557	43	80090	3.440	ug/l #	55
45) 1,2-Dichloropropane	9.457	63	3078	0.295	ug/l #	1
47) Bromodichloromethane	9.739	83	11670	0.841	ug/l #	25
48) Methyl methacrylate	9.633	41	43122	3.914	ug/l #	57
51) 4-Methyl-2-Pentanone	10.328	43	10772	0.761	ug/l	97
52) Toluene	10.498	92	1744469	68.153	ug/l	96
53) t-1,3-Dichloropropene	10.498	75	20141	1.335	ug/l #	1
55) 1,1,2-Trichloroethane	10.875	97	35384	3.532	ug/l #	22
56) Ethyl methacrylate	10.775	69	6189	0.410	ug/l #	6
58) 2-Chloroethyl Vinyl ether	10.028	63	2392	32.423	ug/l #	45
59) 2-Hexanone	11.133	43	11180	1.148	ug/l	95
67) Ethyl Benzene	11.839	91	11338789	231.364	ug/l	100

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

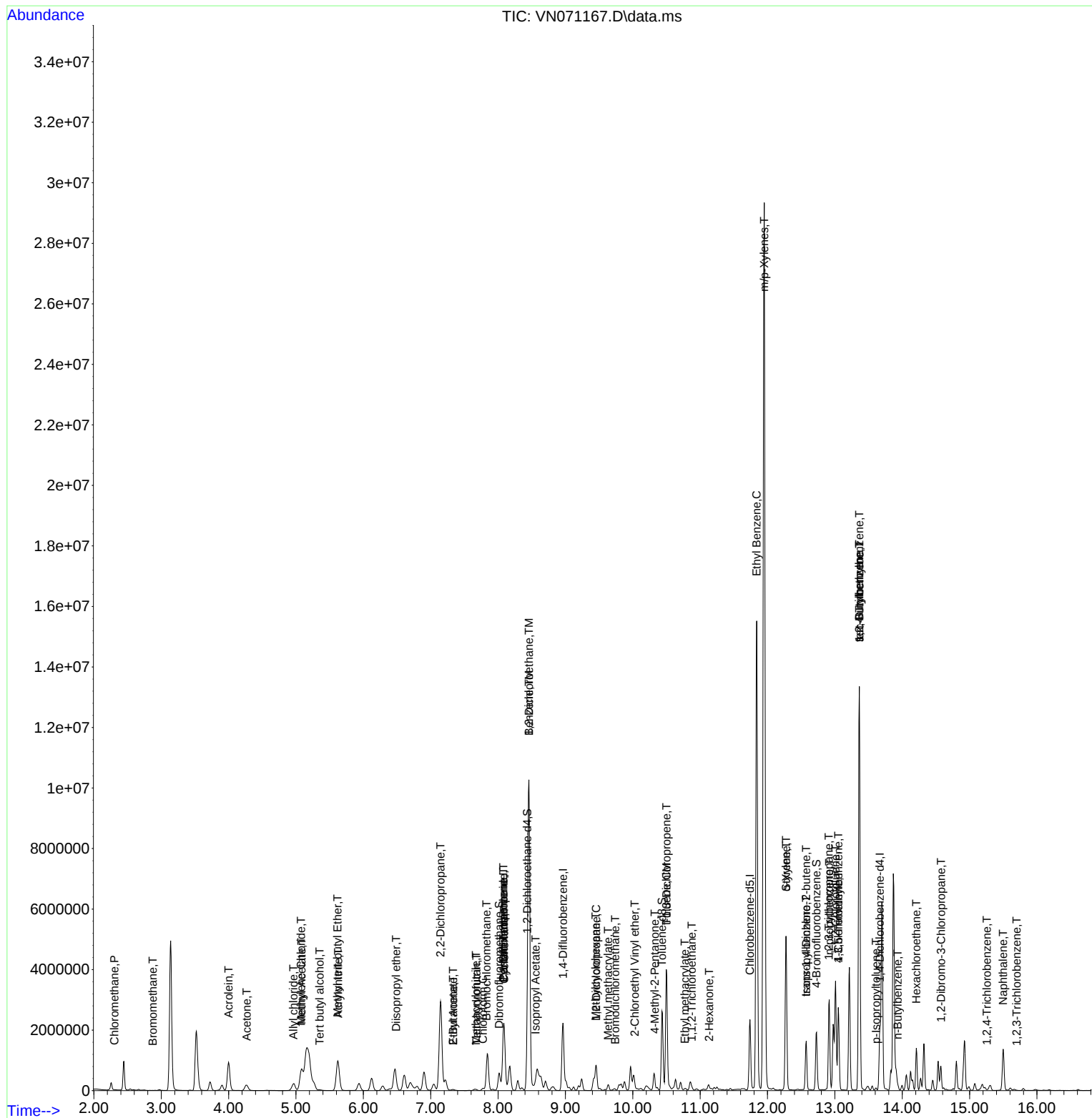
68) m/p-Xylenes	11.951	106	9797091	517.532	ug/l	92
69) o-Xylene	12.274	106	1399584	75.685	ug/l	97
70) Styrene	12.274	104	70703	2.405	ug/l #	1
73) Isopropylbenzene	12.574	105	1087335	24.563	ug/l	99
76) 1,2,3-Trichloropropane	12.910	75	13689	1.057	ug/l #	1
78) n-propylbenzene	12.916	91	2410982	48.475	ug/l	97
79) 2-Chlorotoluene	13.010	91	251053	8.312	ug/l #	39
80) 1,3,5-Trimethylbenzene	13.051	105	1473046	41.074	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.574	75	13051	3.266	ug/l #	70
82) 4-Chlorotoluene	13.051	91	156798	5.348	ug/l #	38
83) tert-Butylbenzene	13.363	119	937844	27.574	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.363	105	7563256	214.235	ug/l	99
85) sec-Butylbenzene	13.363	105	7563256	168.759	ug/l #	56
86) p-Isopropyltoluene	13.610	119	34296	0.932	ug/l #	76
89) n-Butylbenzene	13.933	91	70227	2.340	ug/l #	72
90) Hexachloroethane	14.210	117	70740	10.766	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.574	75	3371	1.479	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.257	180	2900	2.274	ug/l #	79
95) Naphthalene	15.498	128	1238399	50.330	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	3329	2.855	ug/l #	84

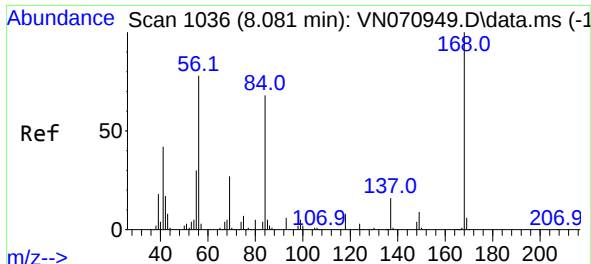
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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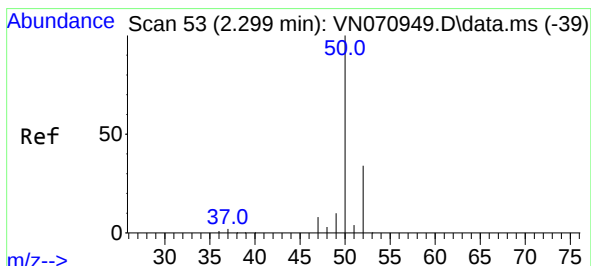
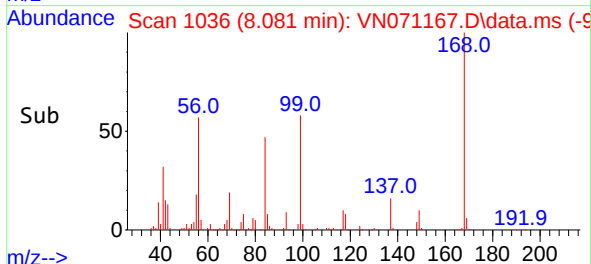
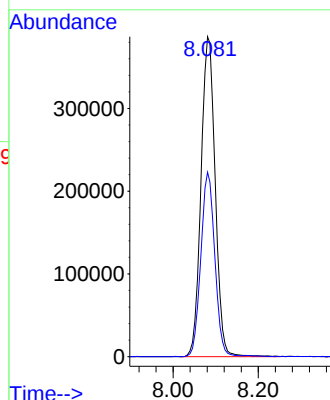
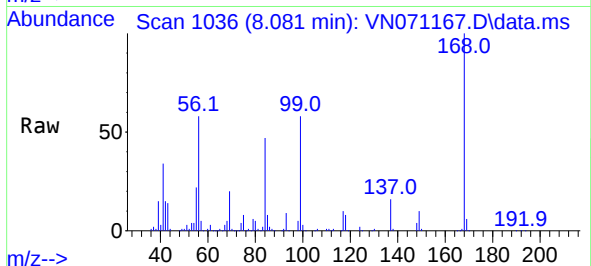




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
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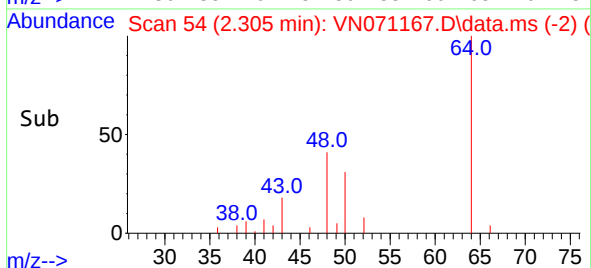
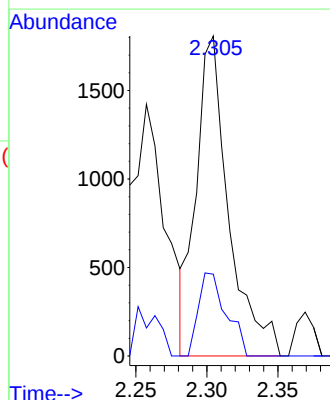
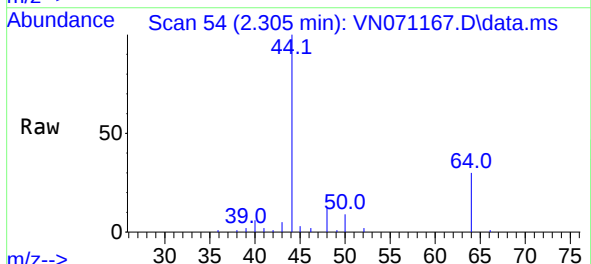
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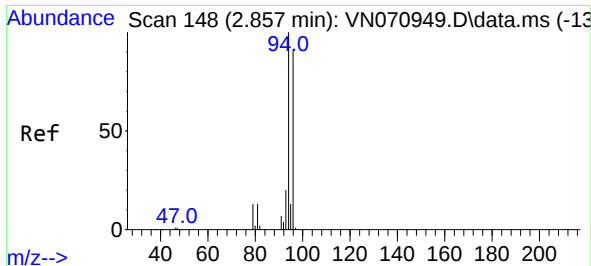
Tgt Ion:168 Resp: 894511
Ion Ratio Lower Upper
168 100
99 57.6 41.3 61.9



#3
Chloromethane
Concen: 0.247 ug/l
RT: 2.305 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Tgt Ion: 50 Resp: 2885
Ion Ratio Lower Upper
50 100
52 25.6 25.4 38.0

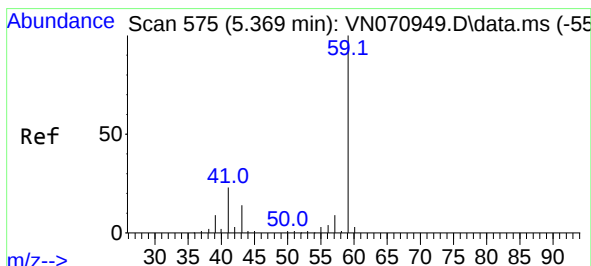
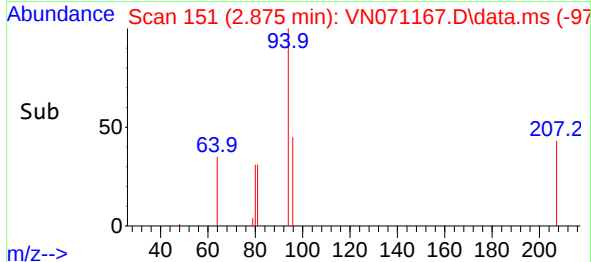
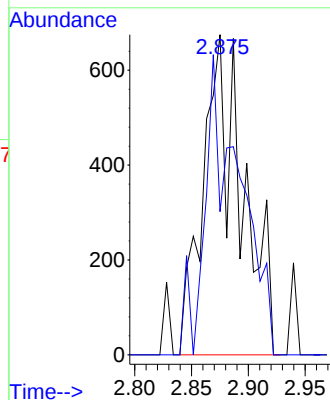
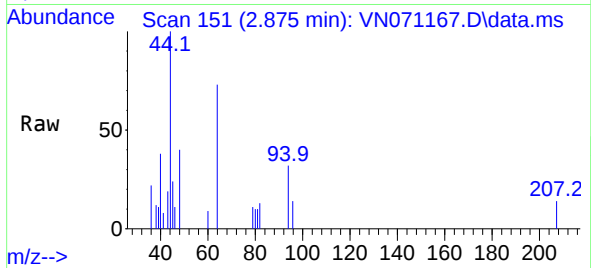




#5
Bromomethane
Concen: 0.242 ug/l
RT: 2.875 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

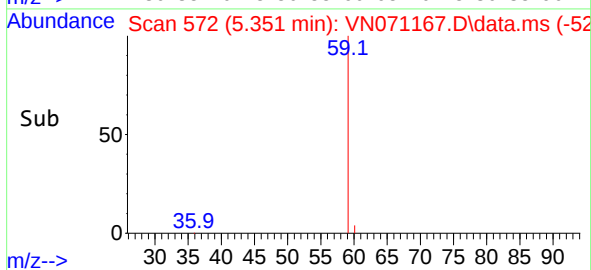
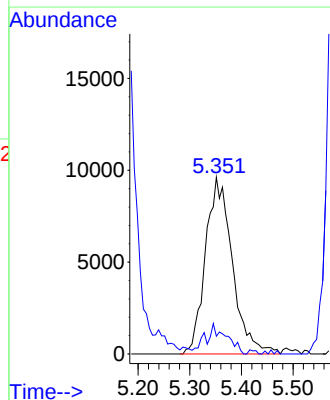
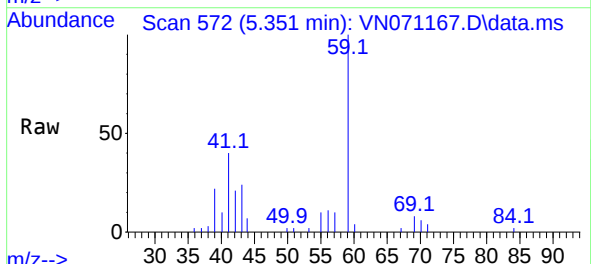
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MSVOA_N
ClientSampleId :

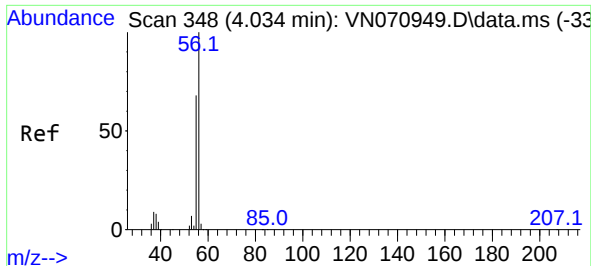
Tgt Ion: 94 Resp: 1608
Ion Ratio Lower Upper
94 100
96 44.7 73.8 110.8#



#11
Tert butyl alcohol
Concen: 18.665 ug/l
RT: 5.351 min Scan# 572
Delta R.T. -0.018 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Tgt Ion: 59 Resp: 34758
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

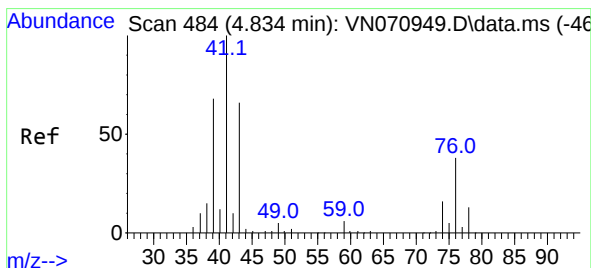
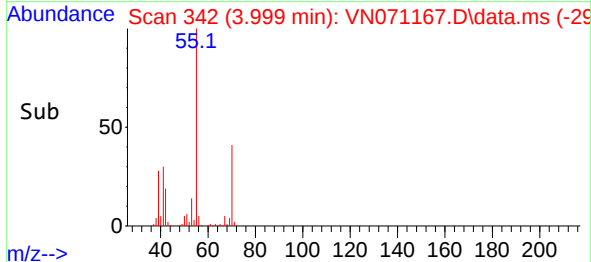
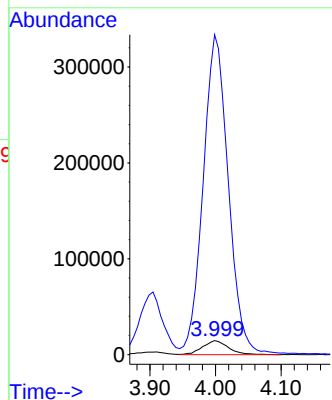
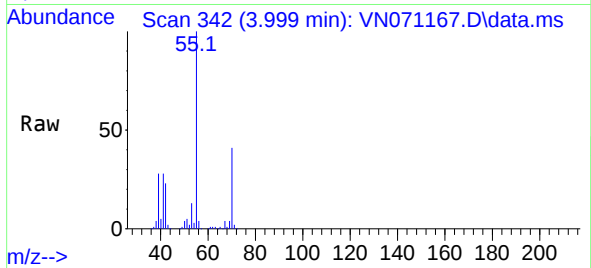




#13
Acrolein
Concen: 24.232 ug/l
RT: 3.999 min Scan# 34
Delta R.T. -0.035 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

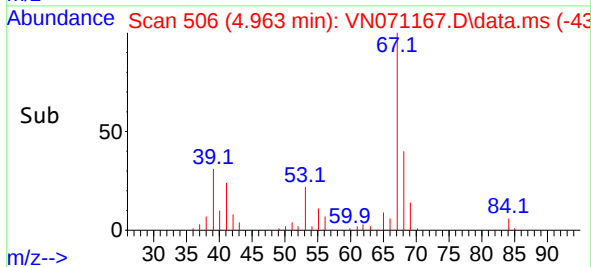
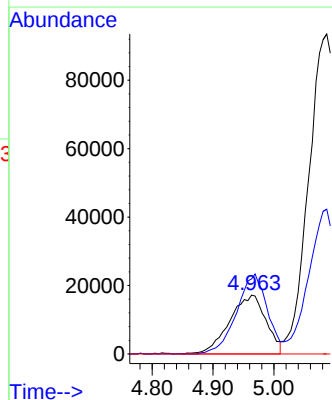
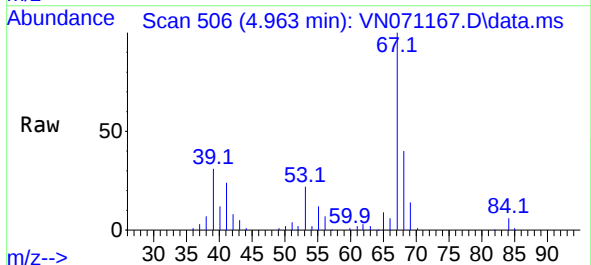
Instrument :
MSVOA_N
ClientSampleId :

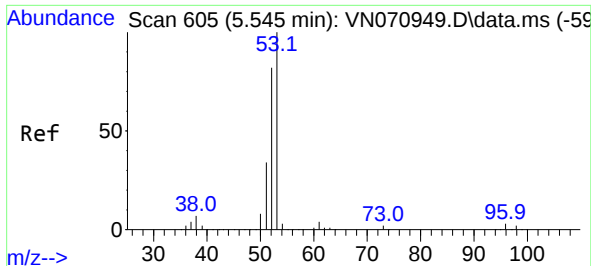
Tgt Ion: 56 Resp: 40323
Ion Ratio Lower Upper
56 100
55 2196.4 56.6 85.0#



#14
Allyl chloride
Concen: 4.302 ug/l
RT: 4.963 min Scan# 506
Delta R.T. 0.129 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

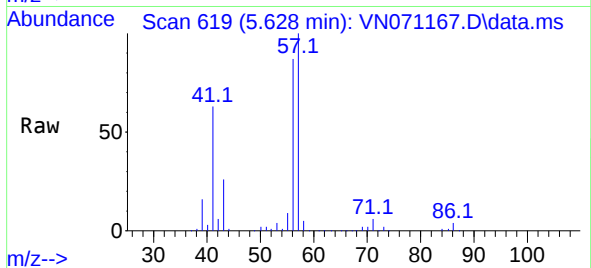
Tgt Ion: 41 Resp: 71857
Ion Ratio Lower Upper
41 100
39 114.8 61.2 91.8#
76 0.0 26.0 39.0#



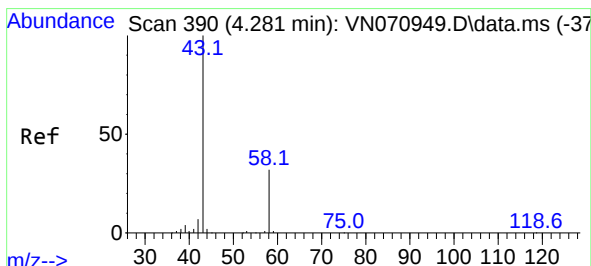
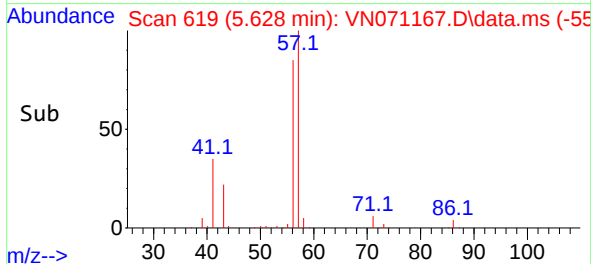
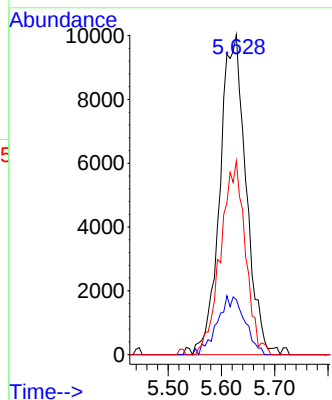


#15
Acrylonitrile
Concen: 6.235 ug/l
RT: 5.628 min Scan# 61
Delta R.T. 0.082 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :

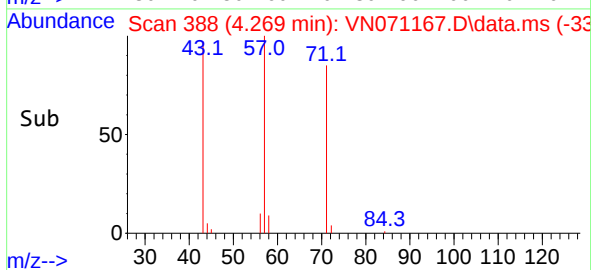
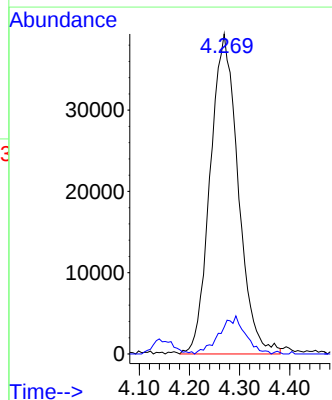
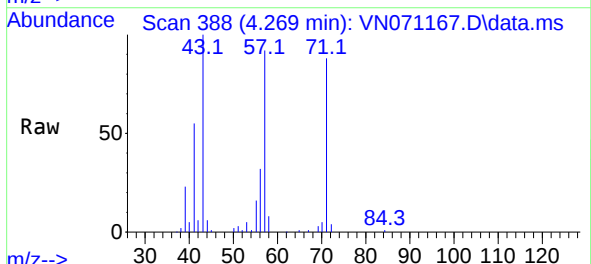


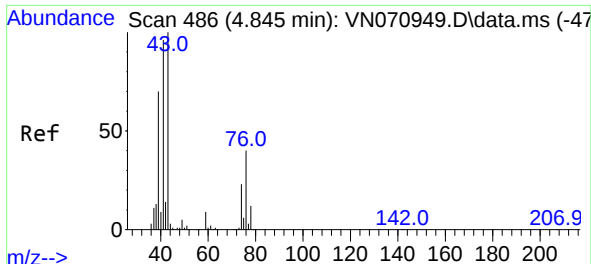
Tgt Ion: 53 Resp: 34198
Ion Ratio Lower Upper
53 100
52 19.4 66.2 99.2#
51 57.4 29.6 44.4#



#16
Acetone
Concen: 27.188 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.012 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Tgt Ion: 43 Resp: 152996
Ion Ratio Lower Upper
43 100
58 8.0 23.1 34.7#

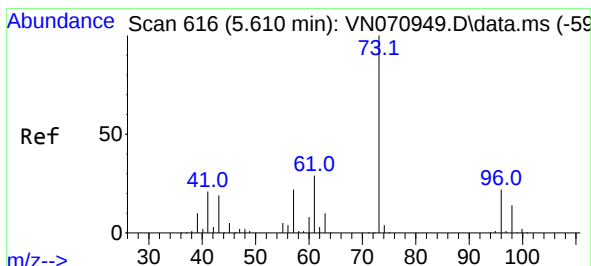
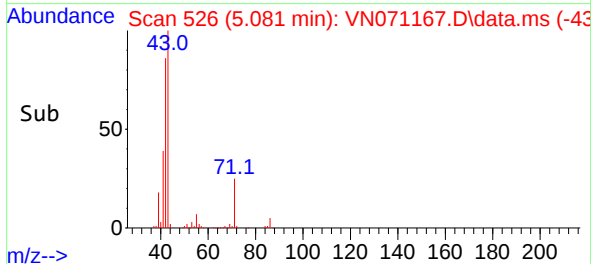
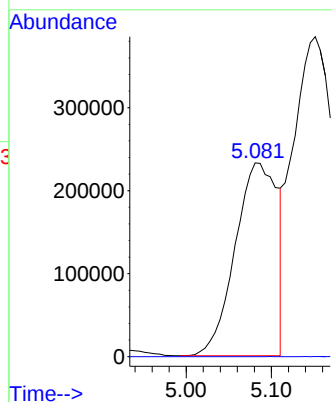
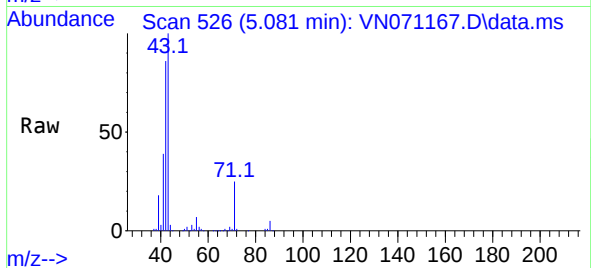




#18
Methyl Acetate
Concen: 65.449 ug/l
RT: 5.081 min Scan# 51
Delta R.T. 0.236 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

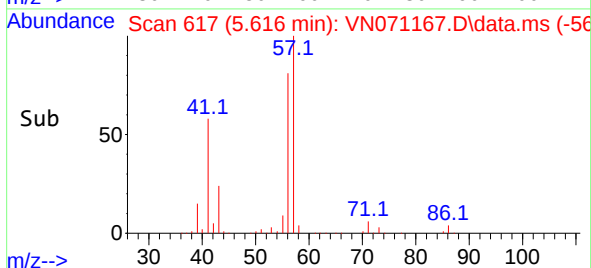
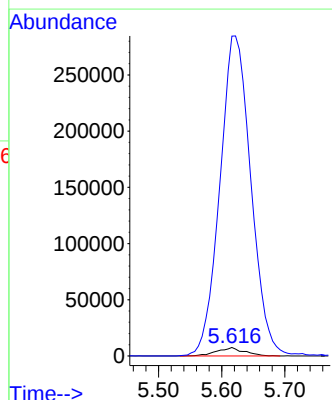
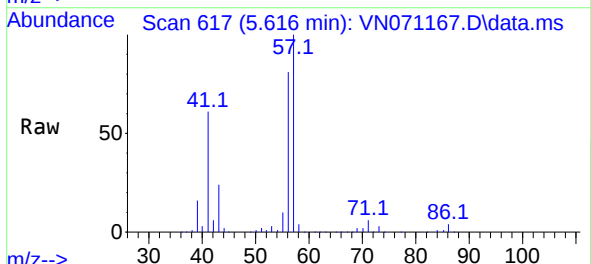
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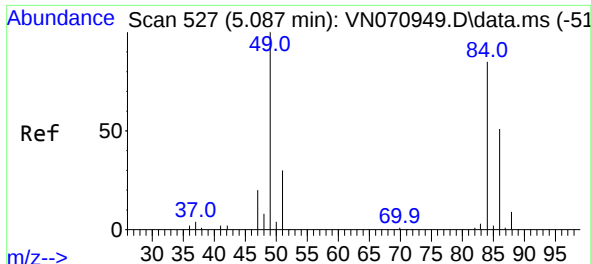
Tgt Ion: 43 Resp: 804156
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#19
Methyl tert-butyl Ether
Concen: 0.739 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.006 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

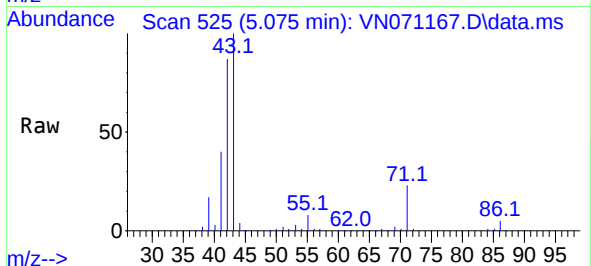
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Ion Ratio Lower Upper
73 100
57 3740.8 16.8 25.2#





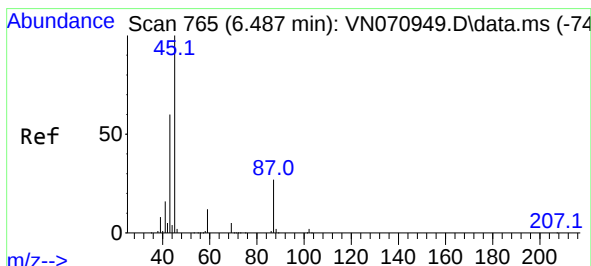
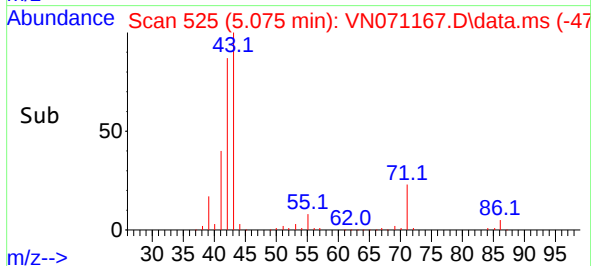
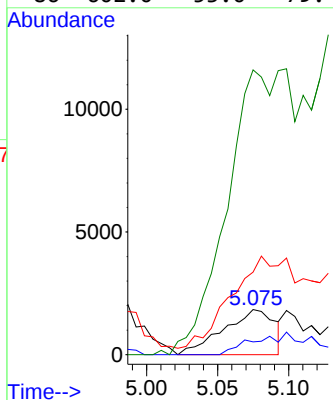
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Methylene Chloride
Concen: 0.451 ug/l
RT: 5.075 min Scan# 51
Delta R.T. -0.012 min
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Instrument :
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Tgt Ion: 84 Resp: 4609

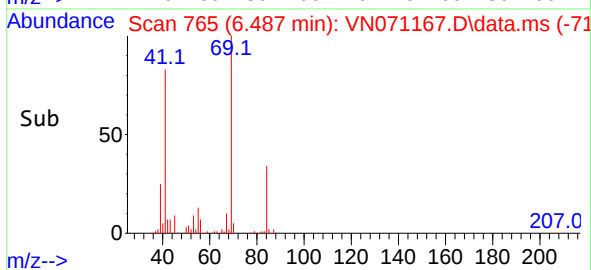
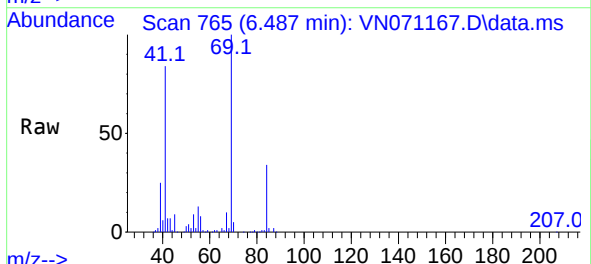
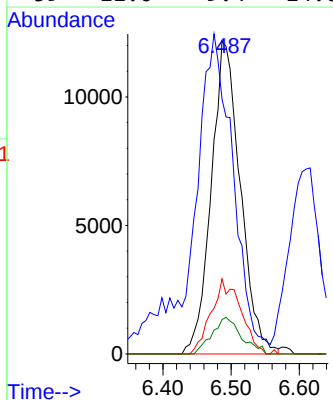
Ion	Ratio	Lower	Upper
84	100		
49	28.2	93.5	140.3#
51	169.0	29.4	44.2#
86	602.0	53.0	79.4#

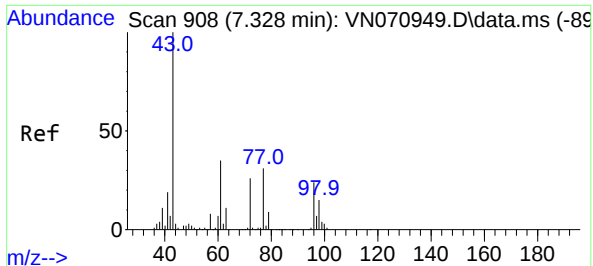


#22
Diisopropyl ether
Concen: 1.127 ug/l
RT: 6.487 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Tgt Ion: 45 Resp: 36111

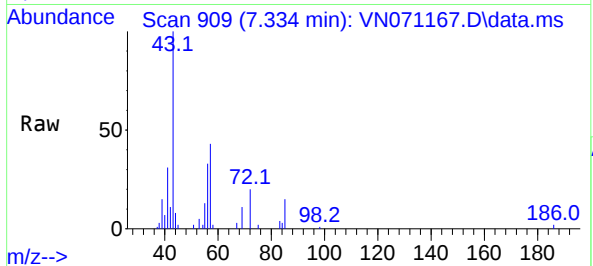
Ion	Ratio	Lower	Upper
45	100		
43	68.2	51.7	77.5
87	24.0	23.2	34.8
59	11.0	9.4	14.0



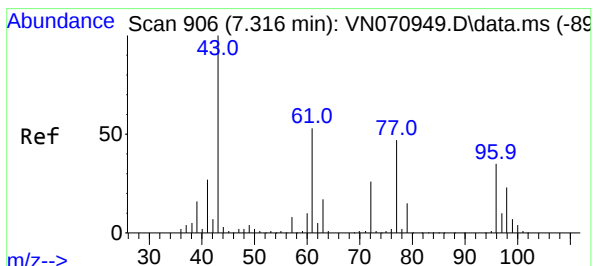
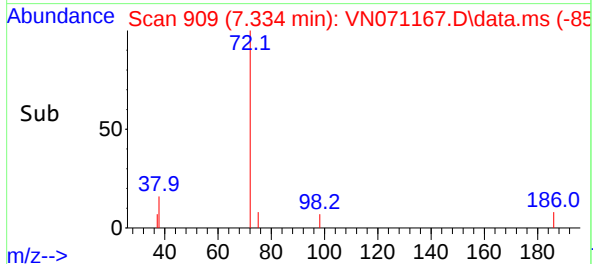
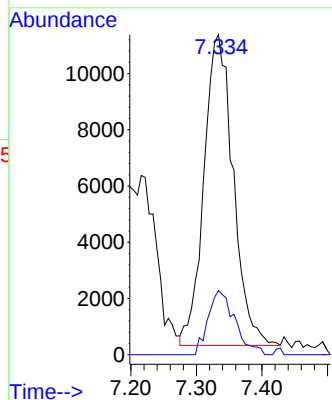


#25
2-Butanone
Concen: 4.569 ug/l
RT: 7.334 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :

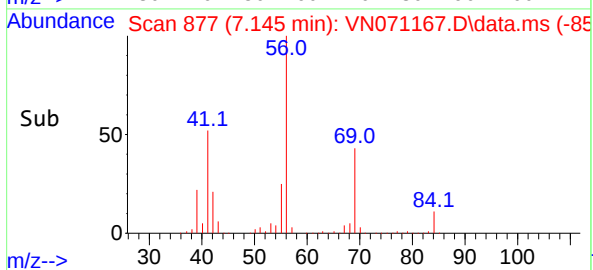
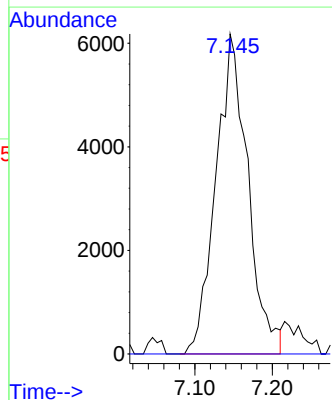
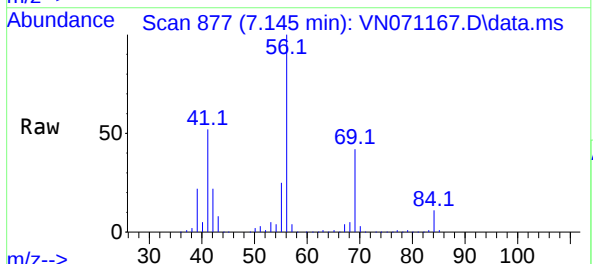


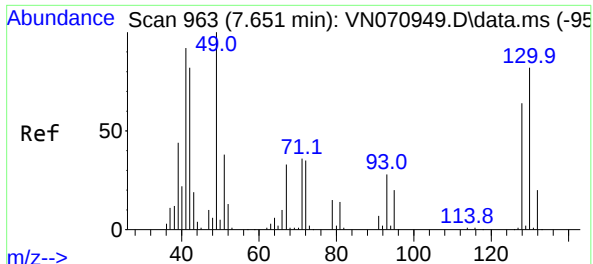
Tgt Ion: 43 Resp: 34202
Ion Ratio Lower Upper
43 100
72 20.6 21.7 32.5#



#26
2,2-Dichloropropane
Concen: 1.184 ug/l
RT: 7.145 min Scan# 877
Delta R.T. -0.171 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

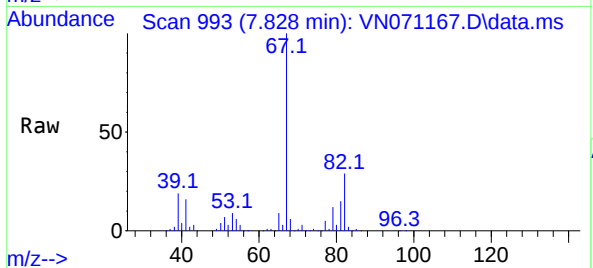
Tgt Ion: 77 Resp: 17676
Ion Ratio Lower Upper
77 100
97 0.0 11.6 34.8#



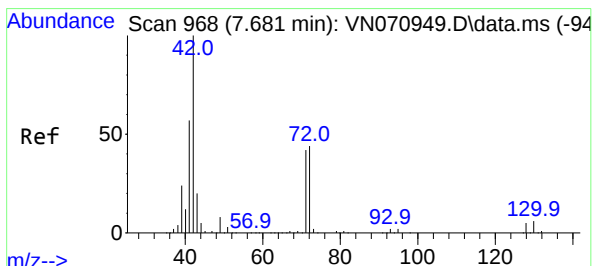
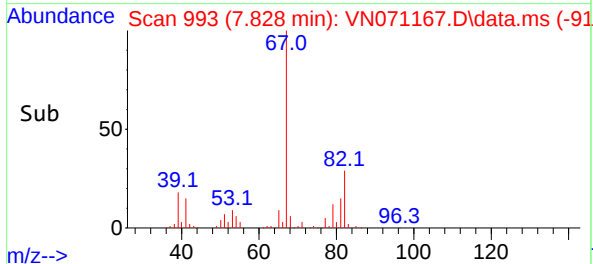
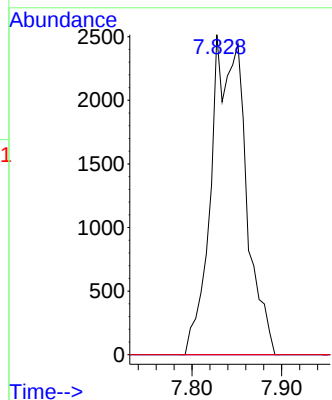


#28
Bromochloromethane
Concen: 0.918 ug/l
RT: 7.828 min Scan# 993
Delta R.T. 0.177 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :

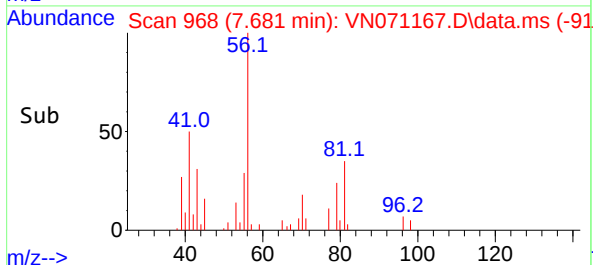
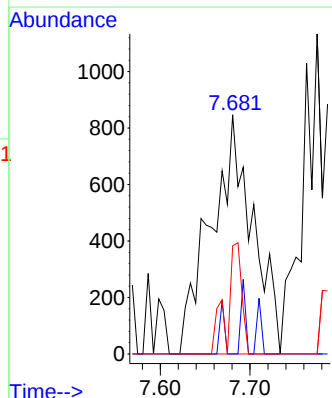
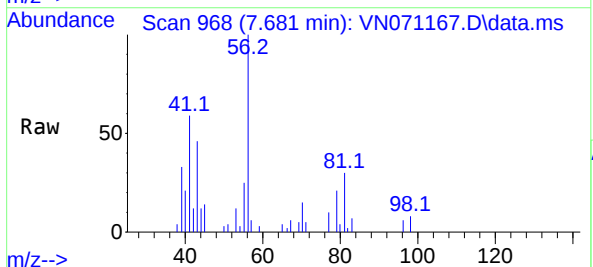


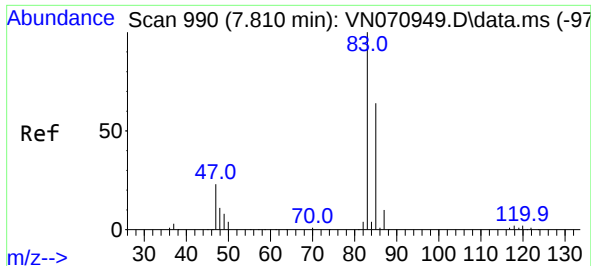
Tgt Ion: 49 Resp: 6671
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 0.0 67.8 101.8#



#29
Tetrahydrofuran
Concen: 0.563 ug/l
RT: 7.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Tgt Ion: 42 Resp: 2729
Ion Ratio Lower Upper
42 100
72 3.4 36.3 54.5#
71 0.0 34.7 52.1#





#30

Chloroform

Concen: 2.193 ug/l

RT: 7.775 min Scan# 91

Delta R.T. -0.035 min

Lab File: VN071167.D

Acq: 04 Mar 2022 13:40

Instrument :

MSVOA_N

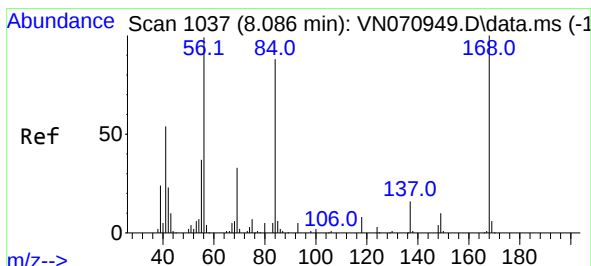
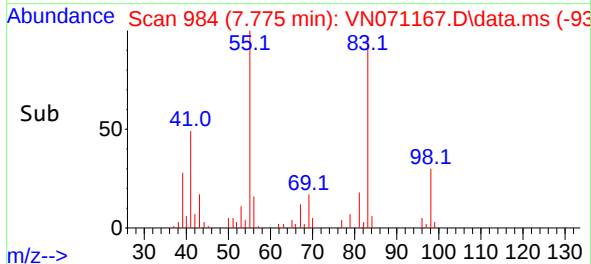
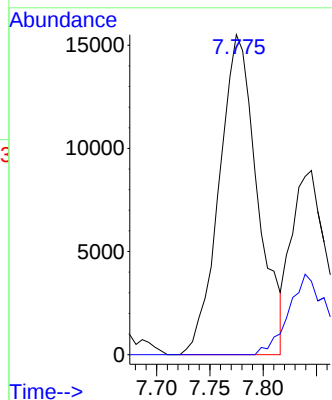
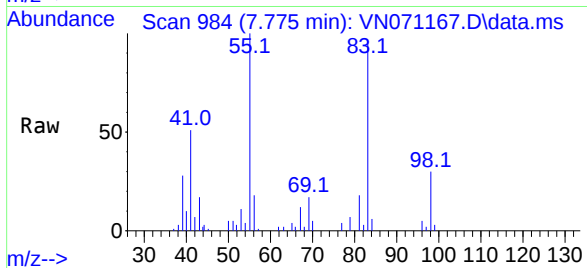
ClientSampleId :

Tgt Ion: 83 Resp: 38736

Ion Ratio Lower Upper

83 100

85 0.0 51.9 77.9#



#31

Cyclohexane

Concen: 41.653 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VN071167.D

Acq: 04 Mar 2022 13:40

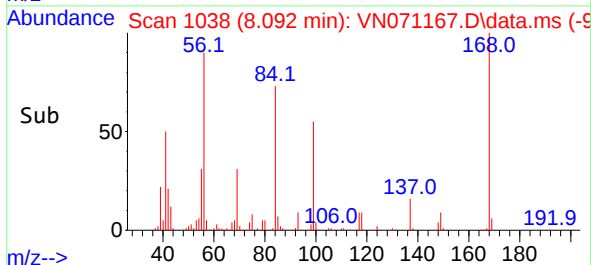
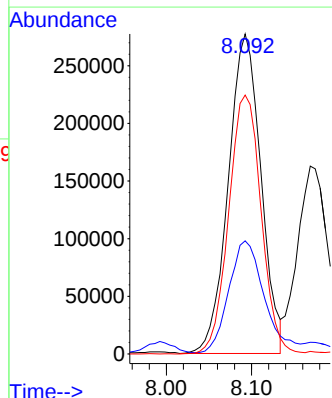
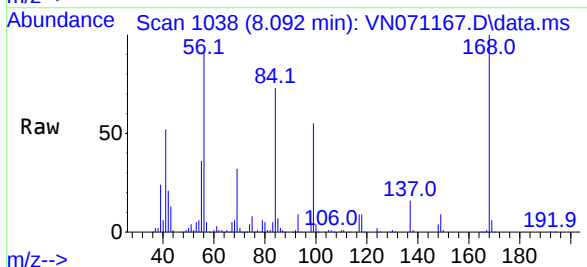
Tgt Ion: 56 Resp: 736098

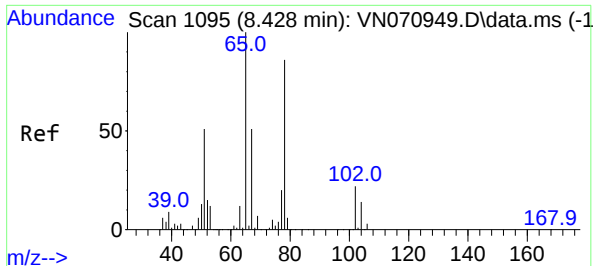
Ion Ratio Lower Upper

56 100

69 34.1 27.1 40.7

84 81.0 73.4 110.0

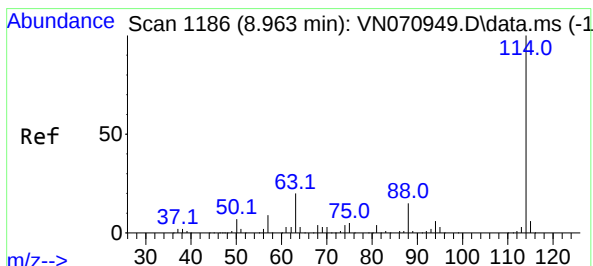
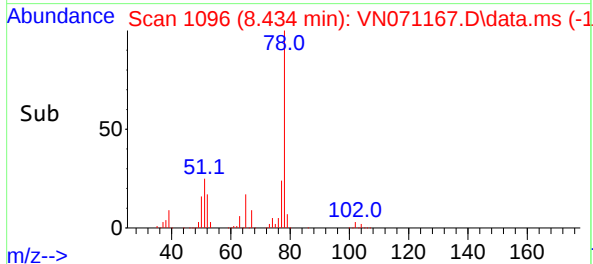
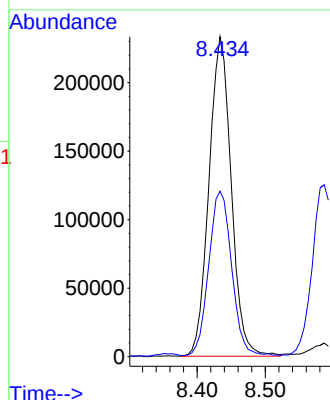
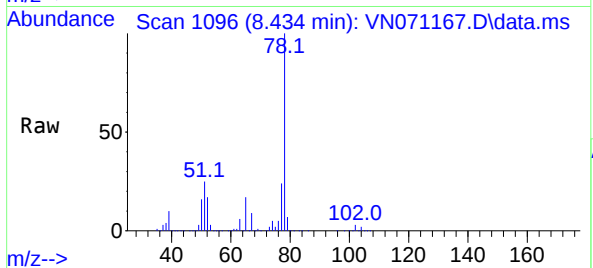




#33
1,2-Dichloroethane-d4
Concen: 51.886 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

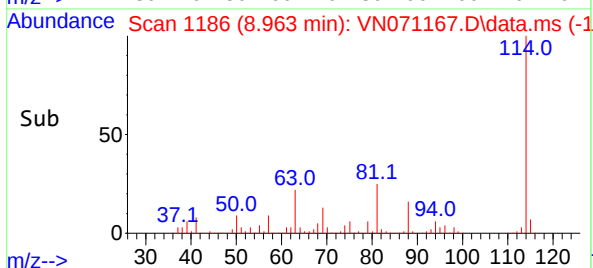
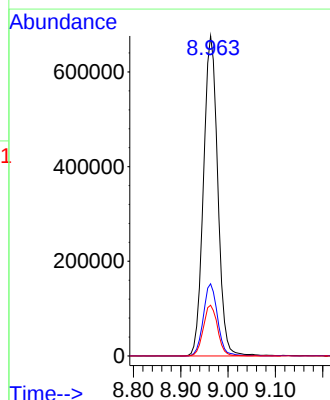
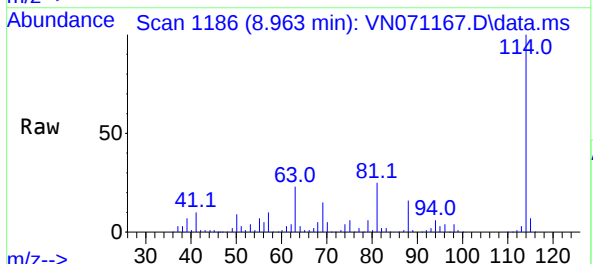
Instrument :
MSVOA_N
ClientSampleId :

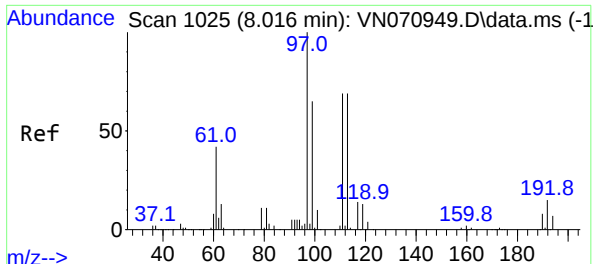
Tgt Ion: 65 Resp: 530178
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Tgt Ion:114 Resp: 1413163
Ion Ratio Lower Upper
114 100
63 22.6 0.0 37.8
88 15.9 0.0 27.4

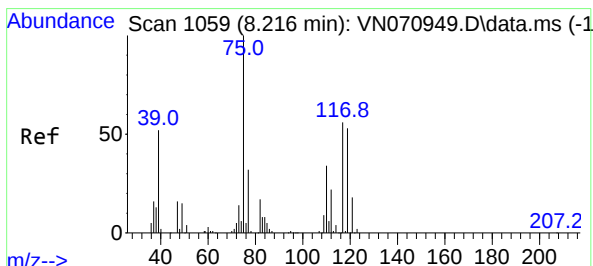
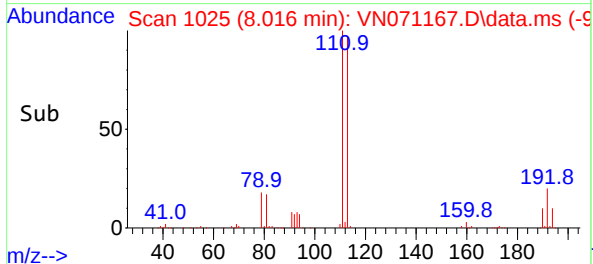
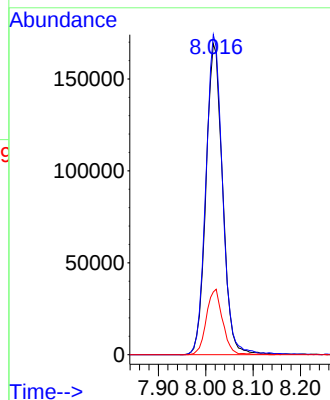
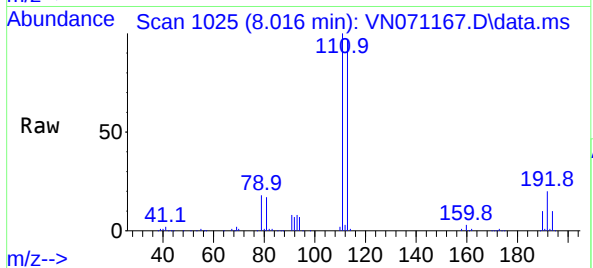




#35
Dibromofluoromethane
Concen: 49.081 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

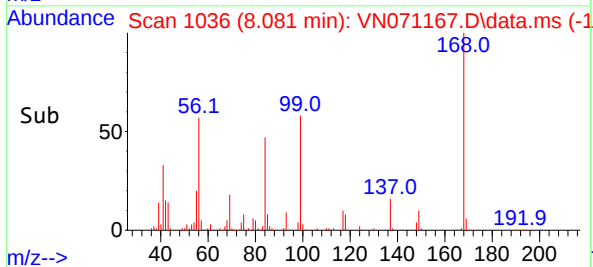
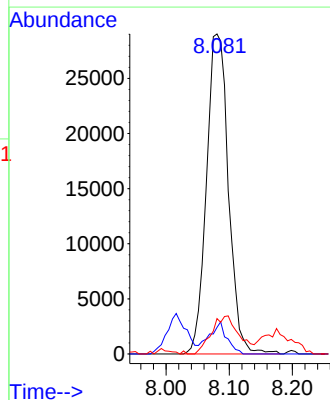
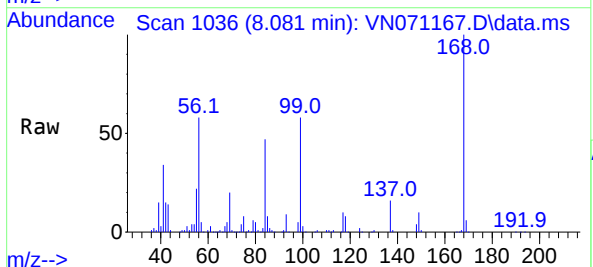
Instrument :
MSVOA_N
ClientSampleId :

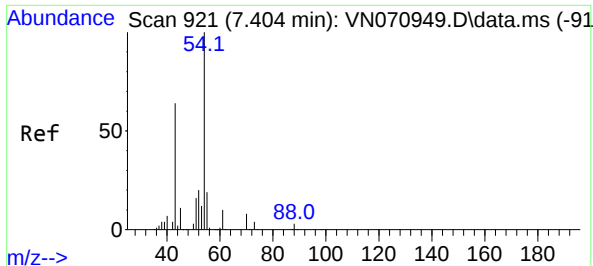
Tgt Ion:113 Resp: 412552
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 20.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.105 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

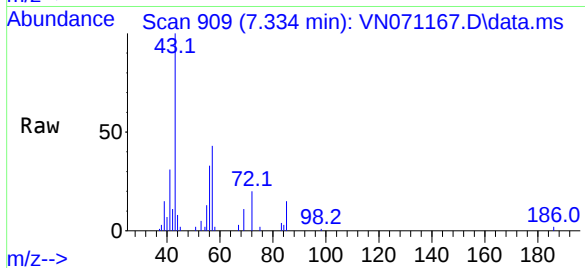
Tgt Ion: 75 Resp: 70307
Ion Ratio Lower Upper
75 100
110 8.0 18.4 55.2#
77 0.0 24.4 36.6#



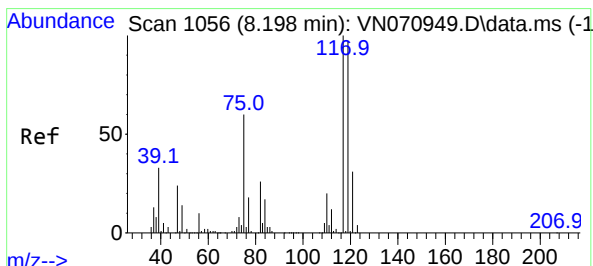
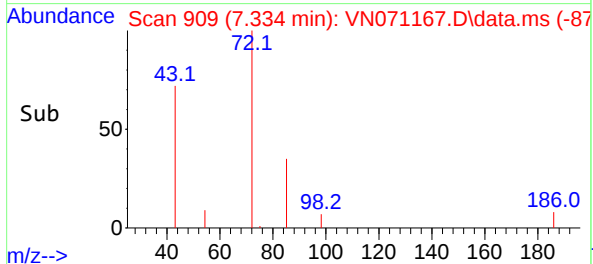
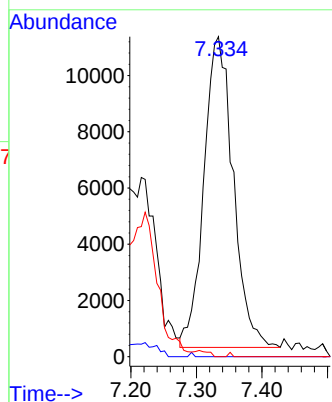


#37
Ethyl Acetate
Concen: 2.316 ug/l
RT: 7.334 min Scan# 909
Delta R.T. -0.071 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :

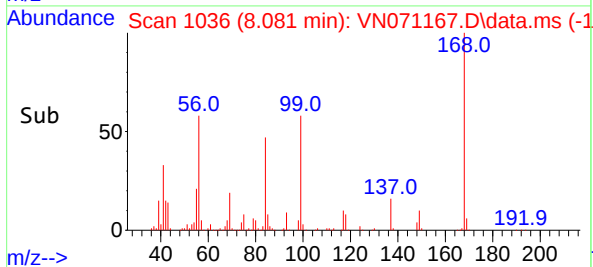
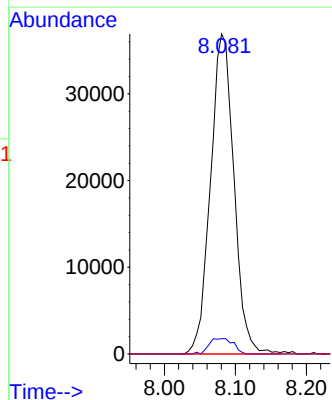
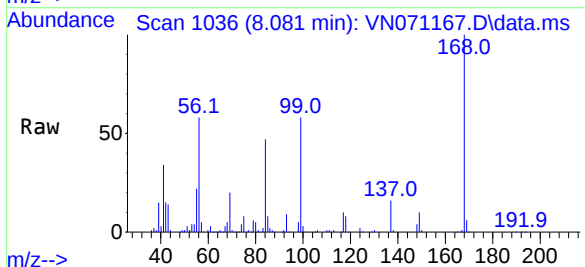


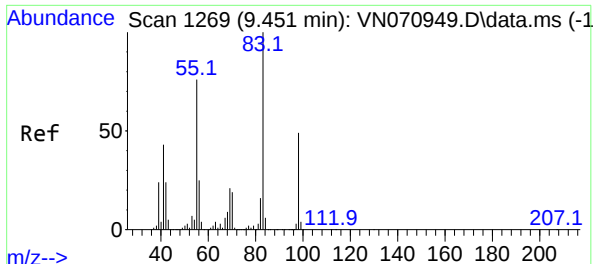
Tgt Ion: 43 Resp: 34202
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 6.237 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.118 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

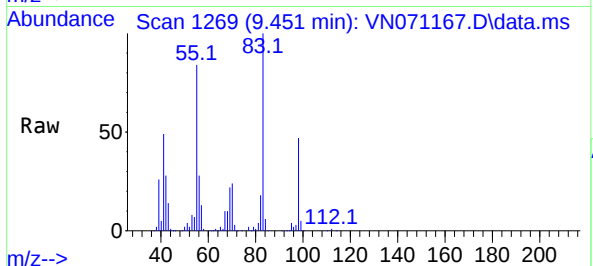
Tgt Ion: 117 Resp: 84634
Ion Ratio Lower Upper
117 100
119 4.8 76.1 114.1#
121 0.0 24.2 36.2#



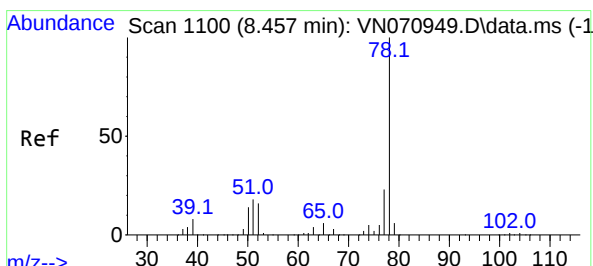
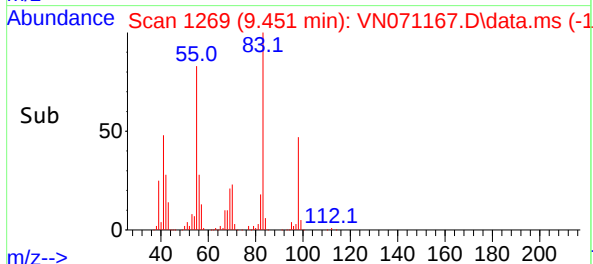
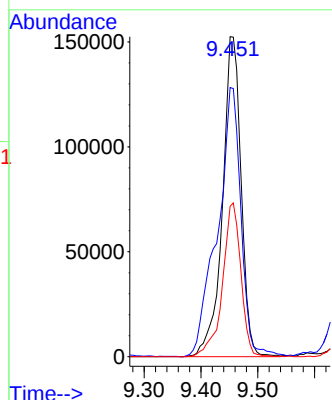


#39
Methylcyclohexane
Concen: 19.670 ug/l
RT: 9.451 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :

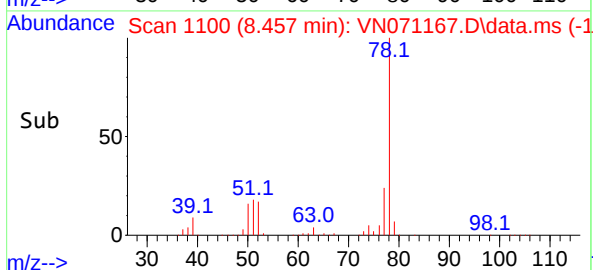
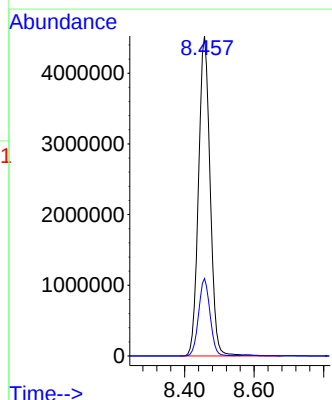
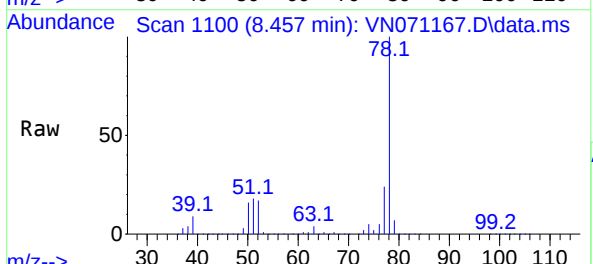


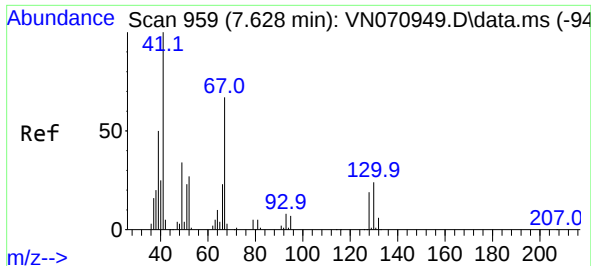
Tgt Ion: 83 Resp: 348557
Ion Ratio Lower Upper
83 100
55 84.1 58.1 87.1
98 47.0 38.4 57.6



#40
Benzene
Concen: 257.188 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

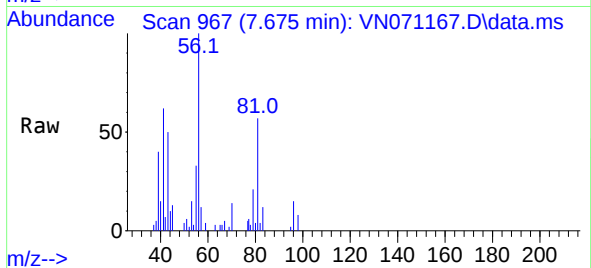
Tgt Ion: 78 Resp:10476475
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8



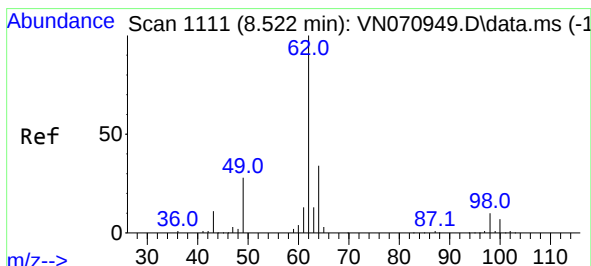
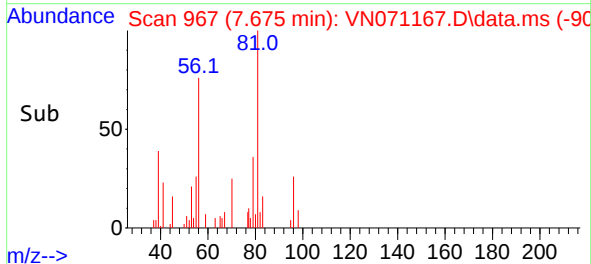
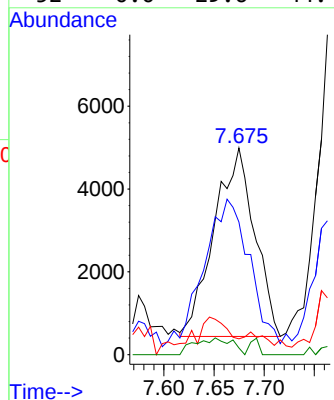


#41
Methacrylonitrile
Concen: 1.643 ug/l
RT: 7.675 min Scan# 91
Delta R.T. 0.047 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :

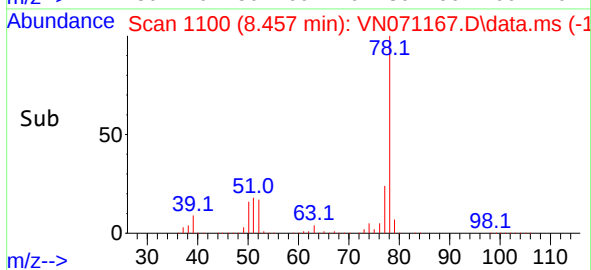
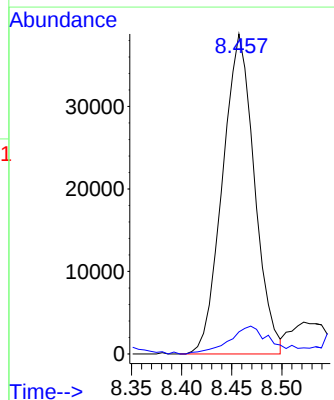
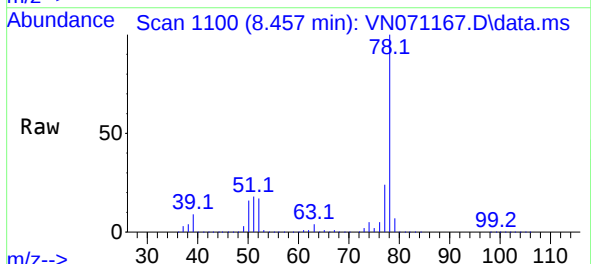


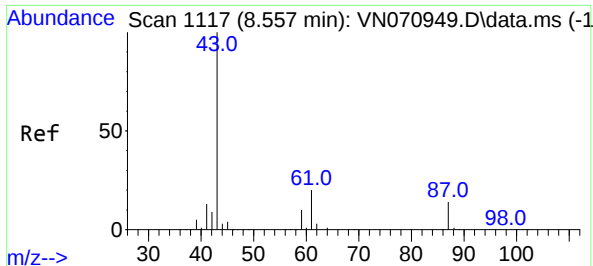
Tgt Ion: 41 Resp: 12778
Ion Ratio Lower Upper
41 100
39 88.2 48.1 72.1#
67 0.0 68.3 102.5#
52 0.0 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 6.186 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.065 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Tgt Ion: 62 Resp: 85816
Ion Ratio Lower Upper
62 100
98 11.9 0.0 17.6

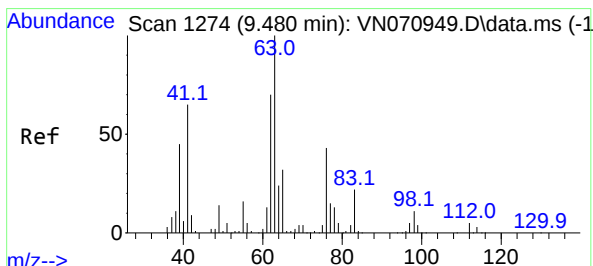
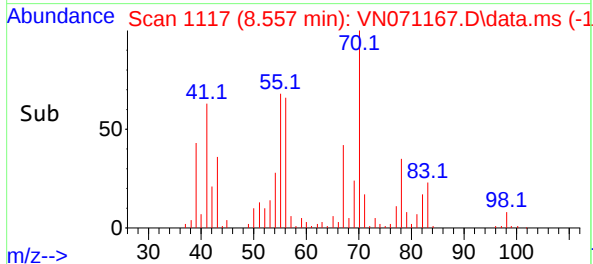
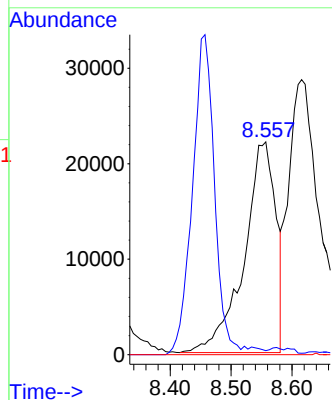
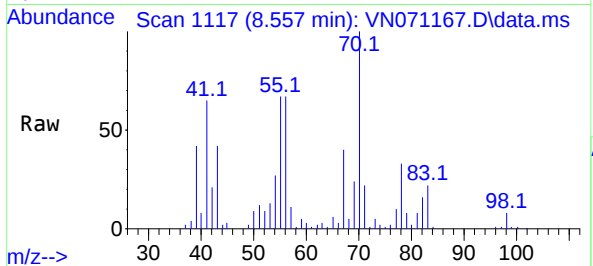




#43
Isopropyl Acetate
Concen: 3.440 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

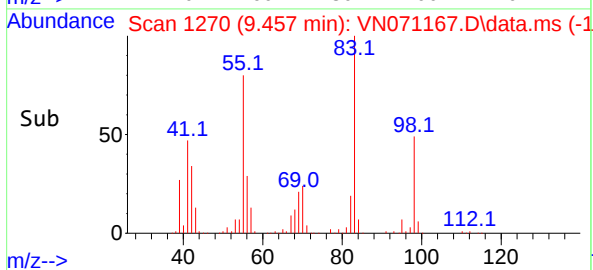
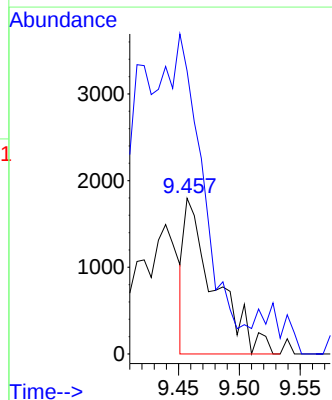
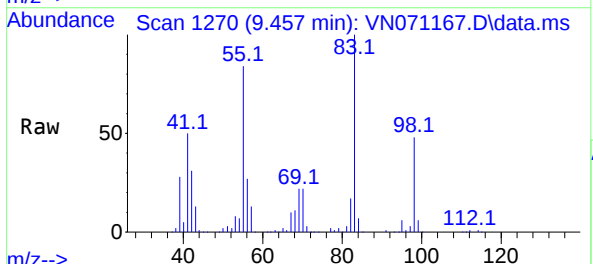
Instrument :
MSVOA_N
ClientSampleId :

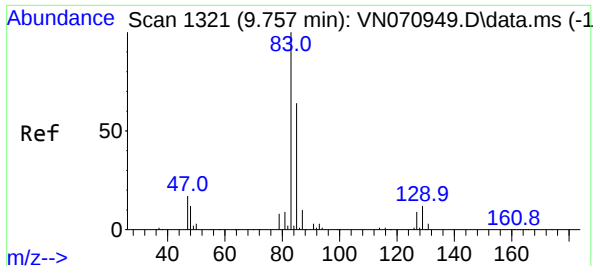
Tgt Ion: 43 Resp: 80090
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#45
1,2-Dichloropropane
Concen: 0.295 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.023 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Tgt Ion: 63 Resp: 3078
Ion Ratio Lower Upper
63 100
65 171.7 24.7 37.1#

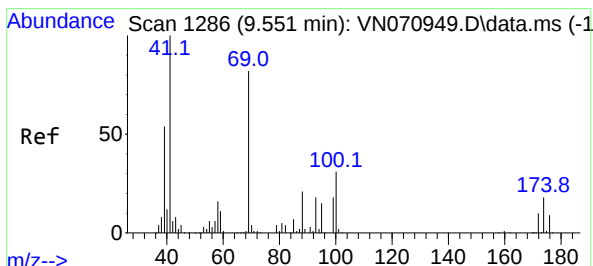
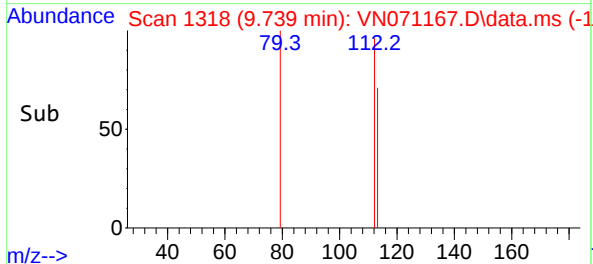
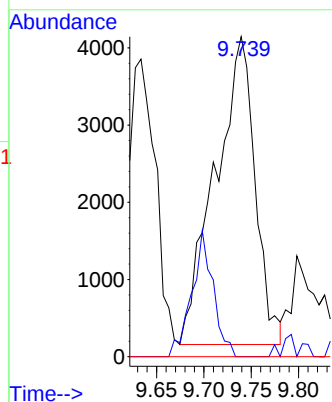
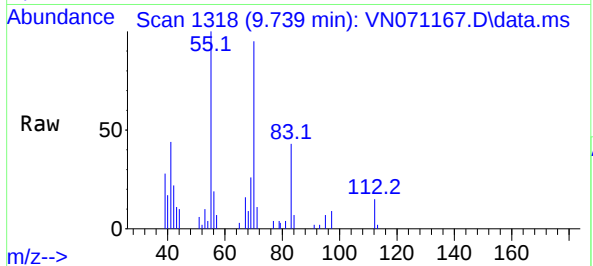




#47
Bromodichloromethane
Concen: 0.841 ug/l
RT: 9.739 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

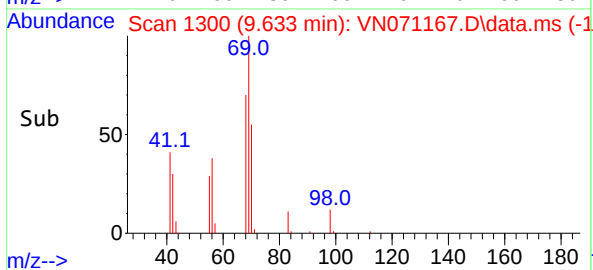
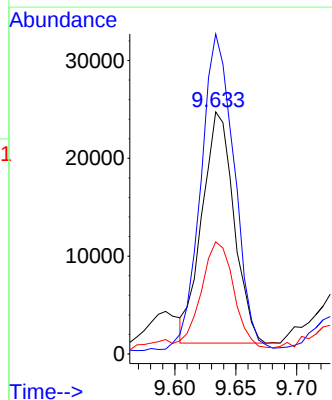
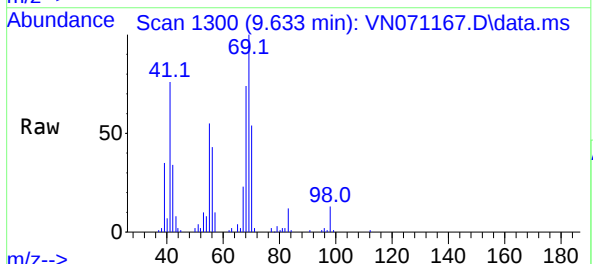
Instrument :
MSVOA_N
ClientSampleId :

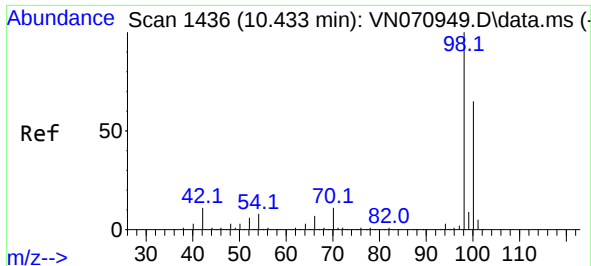
Tgt Ion: 83 Resp: 11670
Ion Ratio Lower Upper
83 100
85 0.0 50.9 76.3#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 3.914 ug/l
RT: 9.633 min Scan# 1300
Delta R.T. 0.082 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Tgt Ion: 41 Resp: 43122
Ion Ratio Lower Upper
41 100
69 146.8 72.4 108.6#
39 53.2 58.4 87.6#

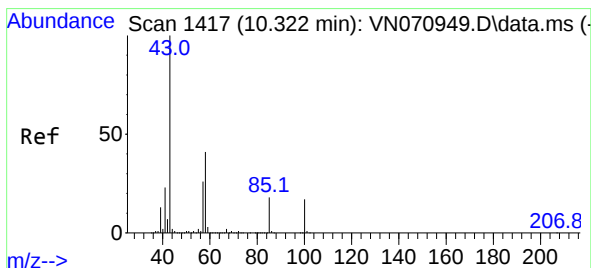
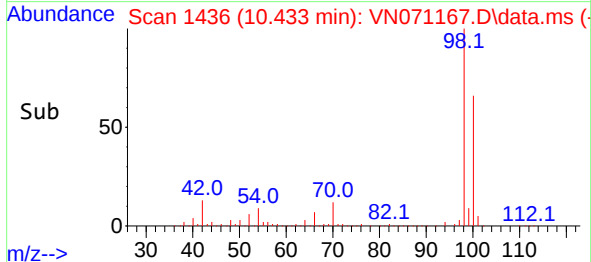
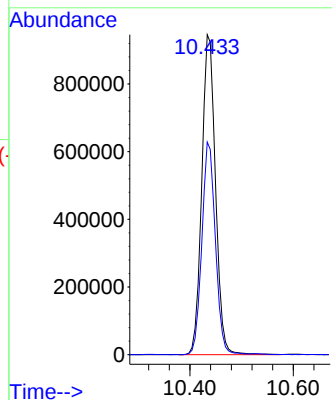
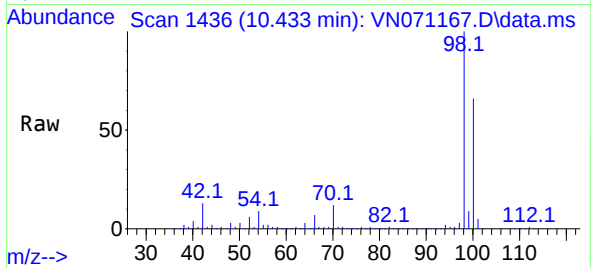




#50
Toluene-d8
Concen: 51.573 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. 0.000 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

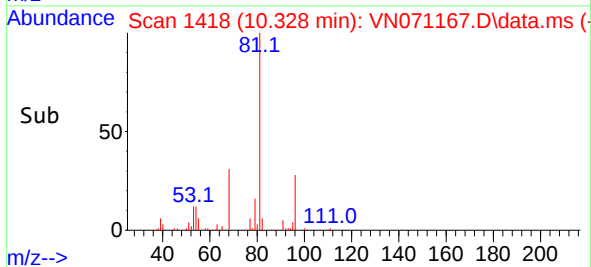
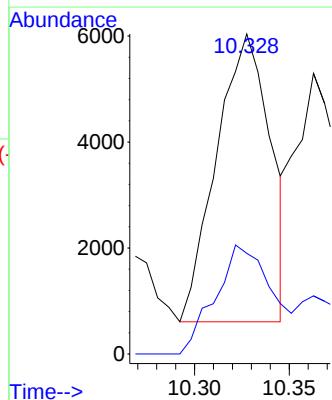
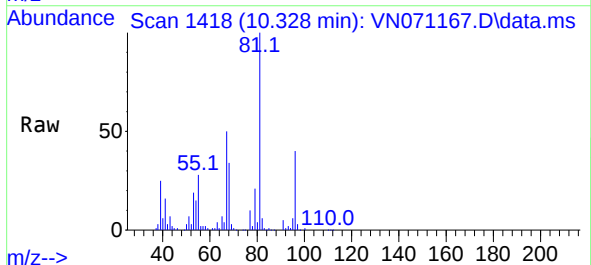
Instrument :
MSVOA_N
ClientSampleId :

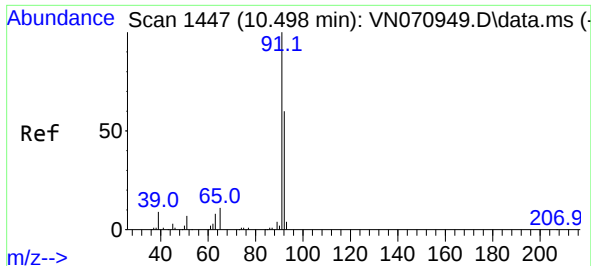
Tgt Ion: 98 Resp: 1740879
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.761 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Tgt Ion: 43 Resp: 10772
Ion Ratio Lower Upper
43 100
58 39.8 30.4 45.6

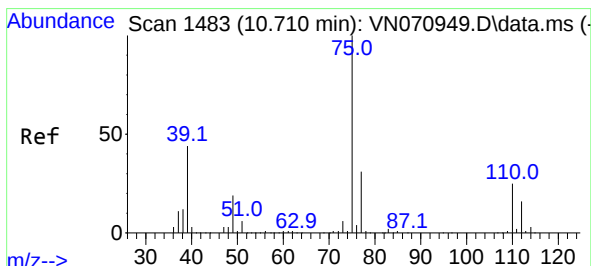
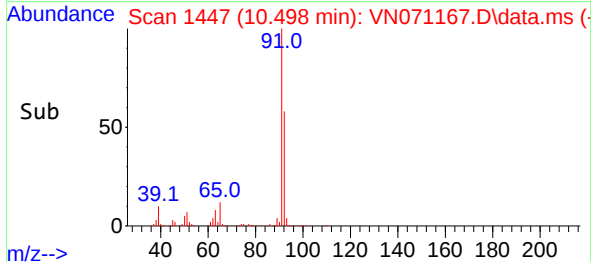
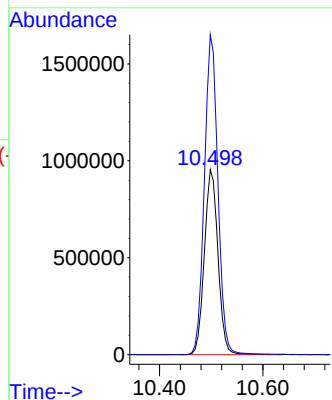
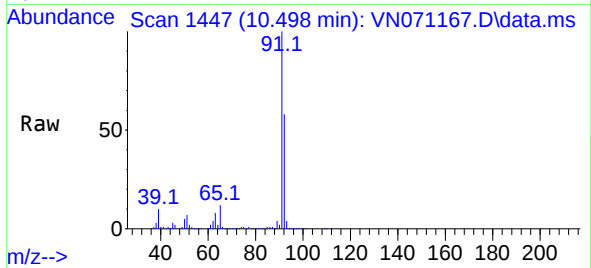




#52
Toluene
Concen: 68.153 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

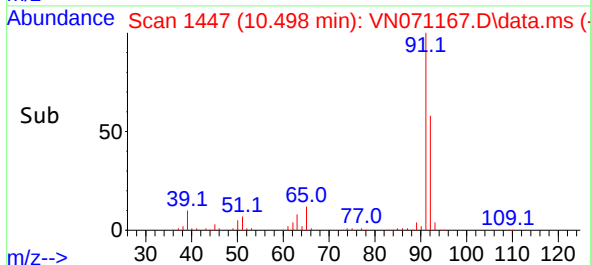
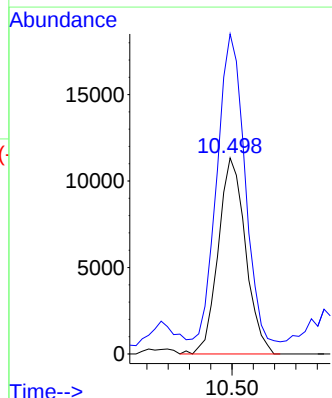
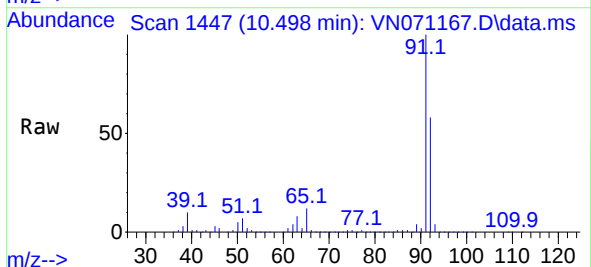
Instrument :
MSVOA_N
ClientSampleId :

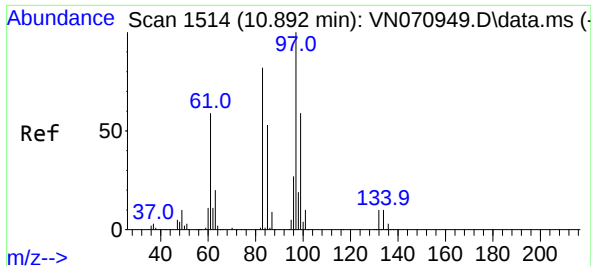
Tgt Ion: 92 Resp: 1744469
Ion Ratio Lower Upper
92 100
91 171.4 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 1.335 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.212 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

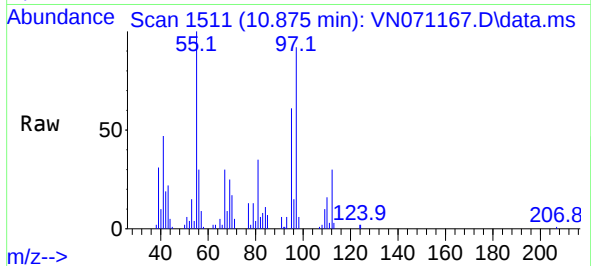
Tgt Ion: 75 Resp: 20141
Ion Ratio Lower Upper
75 100
77 157.1 25.6 38.4#



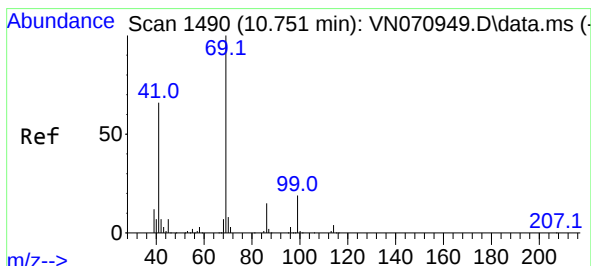
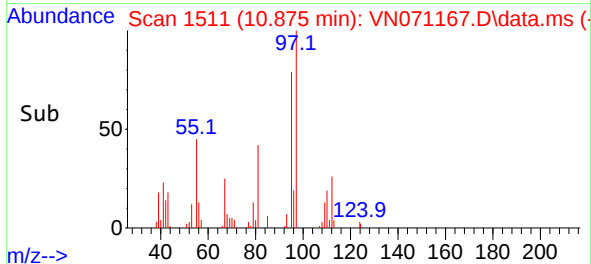
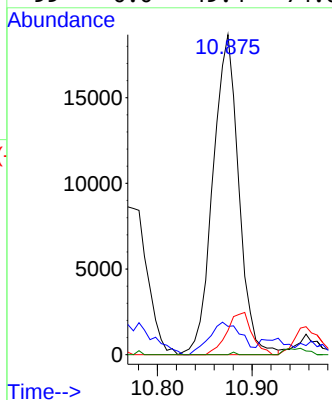


#55
1,1,2-Trichloroethane
Concen: 3.532 ug/l
RT: 10.875 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :

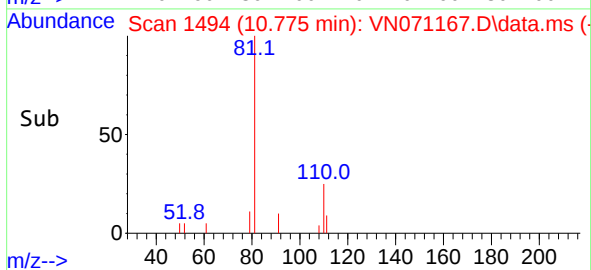
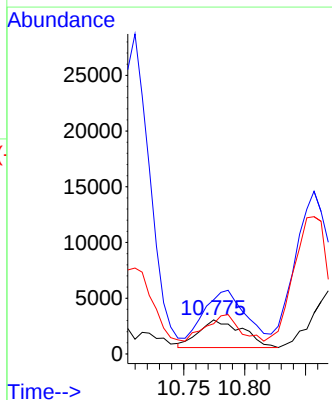
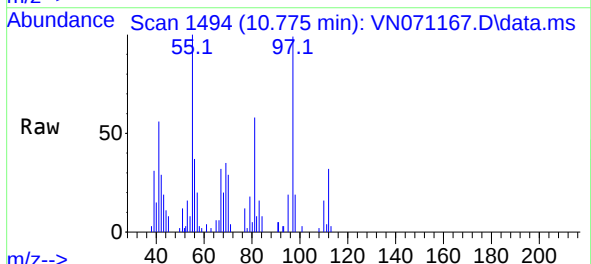


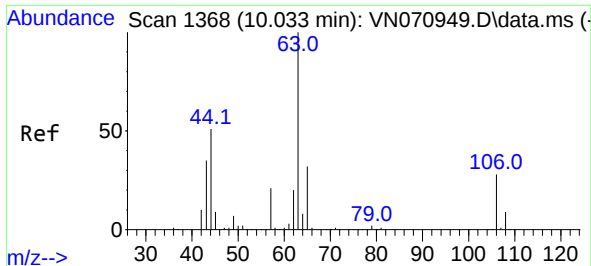
Tgt Ion: 97 Resp: 35384
Ion Ratio Lower Upper
97 100
83 7.7 67.8 101.6#
85 7.5 45.4 68.2#
99 0.0 49.4 74.0#



#56
Ethyl methacrylate
Concen: 0.410 ug/l
RT: 10.775 min Scan# 1494
Delta R.T. 0.024 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Tgt Ion: 69 Resp: 6189
Ion Ratio Lower Upper
69 100
41 151.8 51.4 77.0#
39 0.0 34.6 52.0#

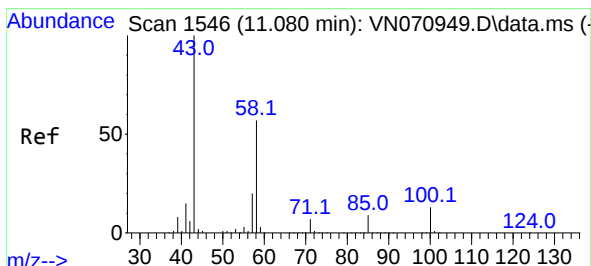
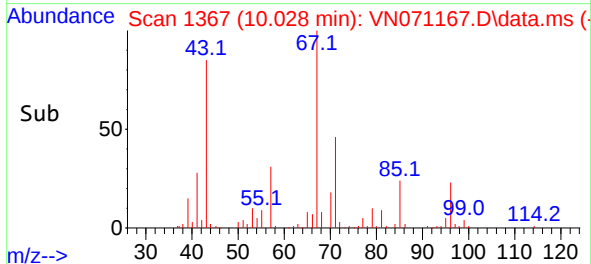
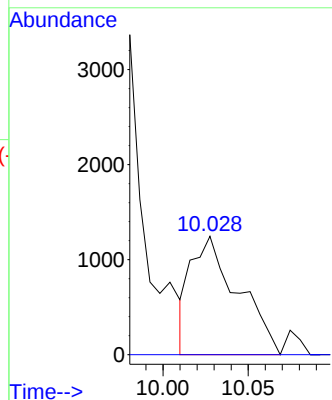
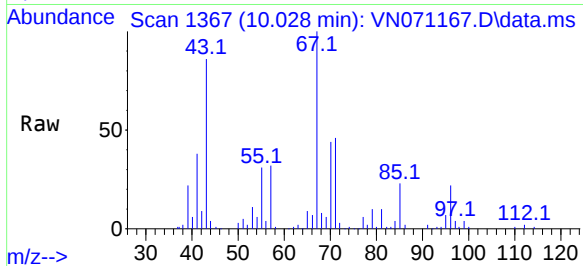




#58
2-Chloroethyl Vinyl ether
Concen: 32.423 ug/l
RT: 10.028 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

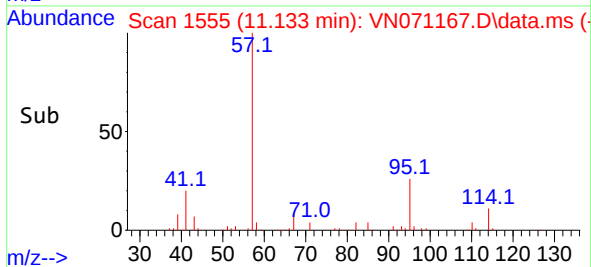
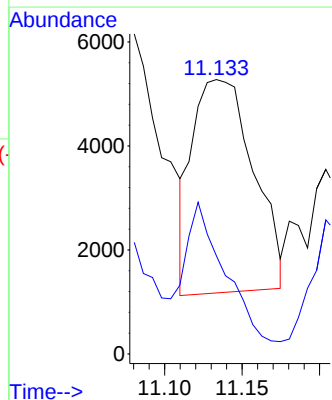
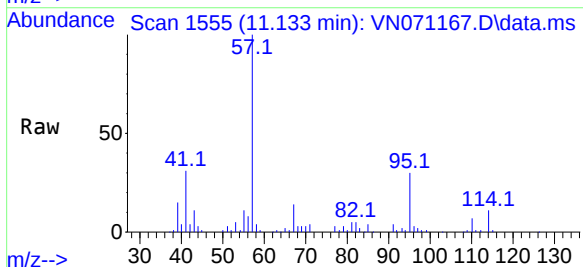
Instrument :
MSVOA_N
ClientSampleId :

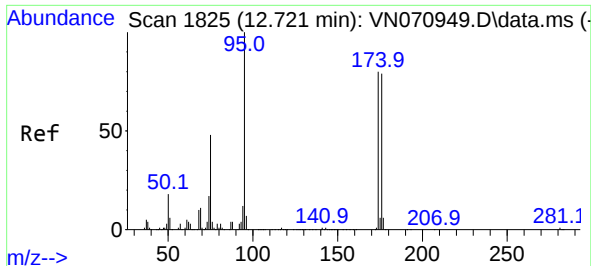
Tgt Ion: 63 Resp: 2392
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 1.148 ug/l
RT: 11.133 min Scan# 1555
Delta R.T. 0.053 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Tgt Ion: 43 Resp: 11180
Ion Ratio Lower Upper
43 100
58 50.5 26.9 80.7

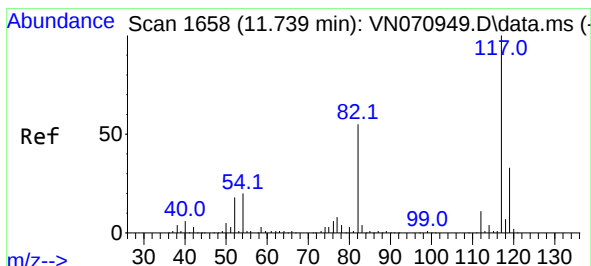
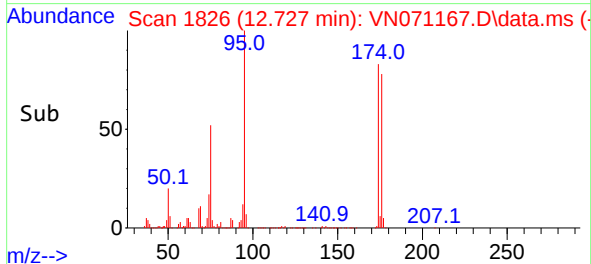
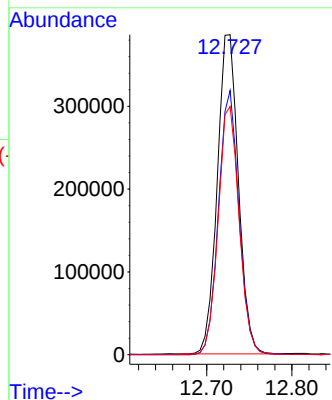
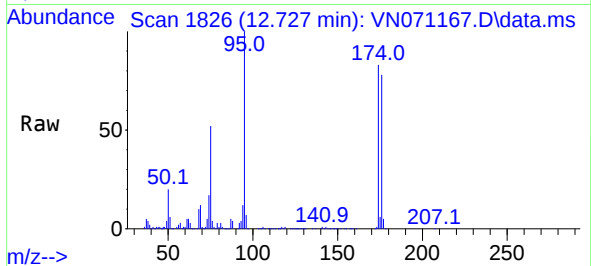




#62
4-Bromofluorobenzene
Concen: 55.187 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

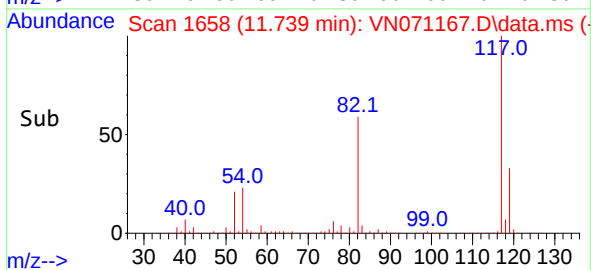
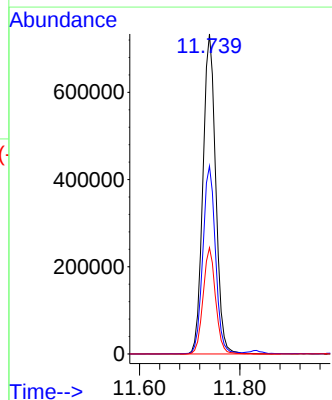
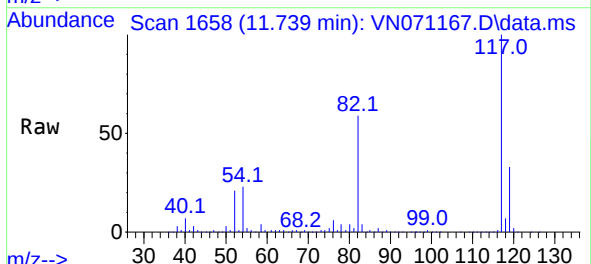
Instrument :
MSVOA_N
ClientSampleId :

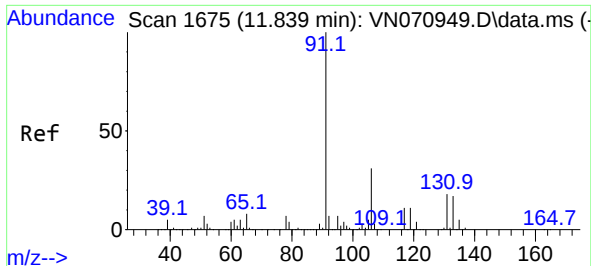
Tgt Ion: 95 Resp: 665876
Ion Ratio Lower Upper
95 100
174 80.2 0.0 187.2
176 77.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Tgt Ion: 117 Resp: 1299450
Ion Ratio Lower Upper
117 100
82 58.6 42.4 63.6
119 33.2 25.4 38.2

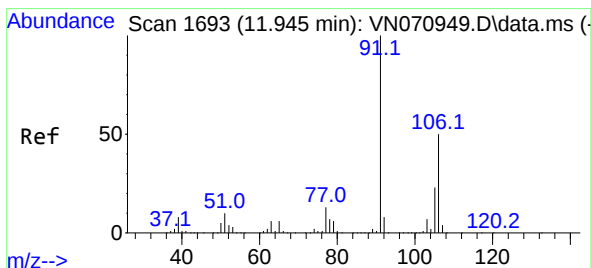
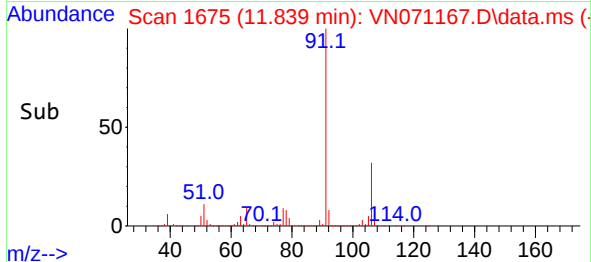
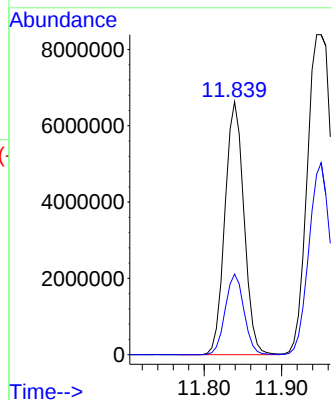
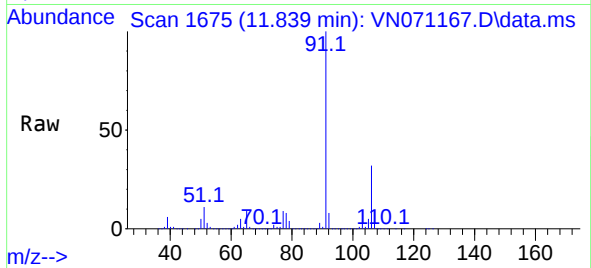




#67
Ethyl Benzene
Concen: 231.364 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

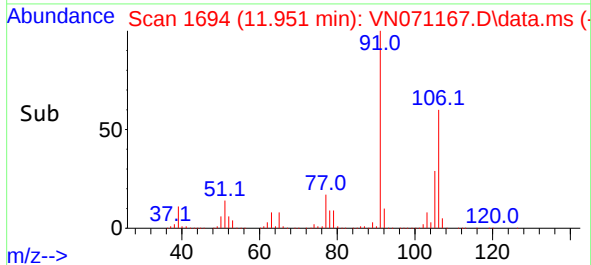
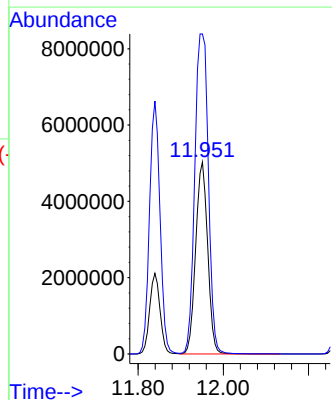
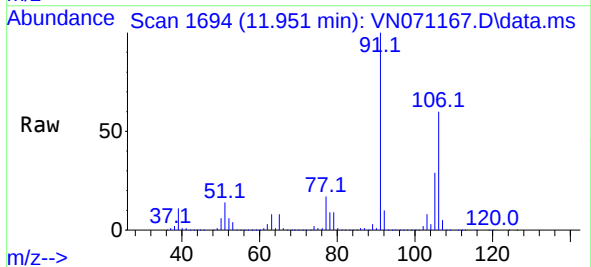
Instrument :
MSVOA_N
ClientSampleId :

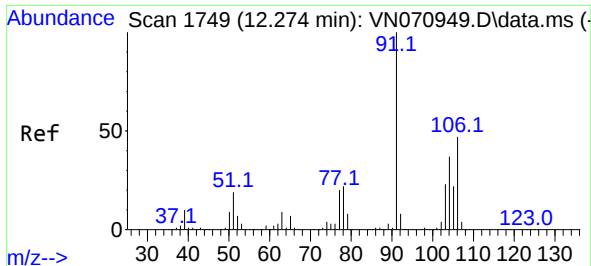
Tgt Ion: 91 Resp:11338789
Ion Ratio Lower Upper
91 100
106 31.9 25.7 38.5



#68
m/p-Xylenes
Concen: 517.532 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Tgt Ion:106 Resp: 9797091
Ion Ratio Lower Upper
106 100
91 189.1 160.6 240.8

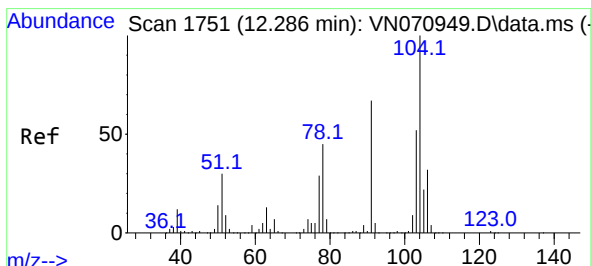
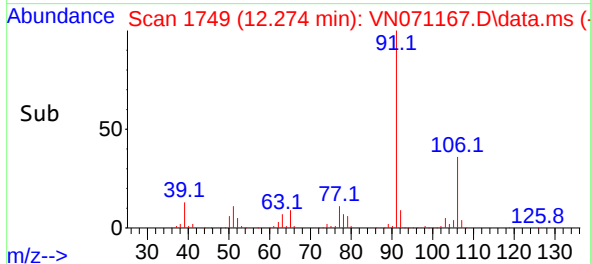
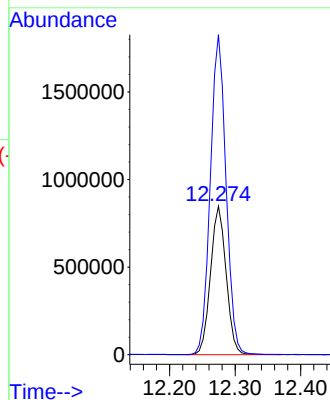
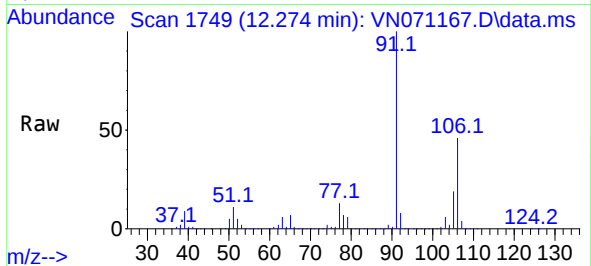




#69
o-Xylene
Concen: 75.685 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

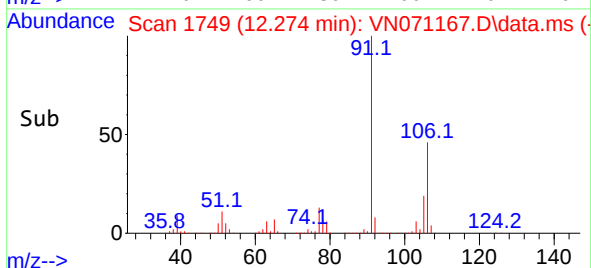
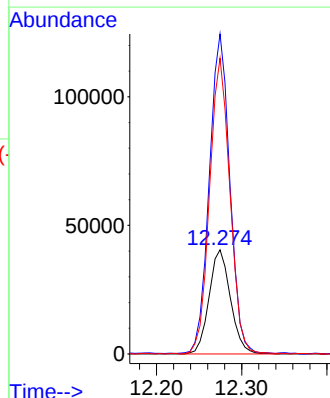
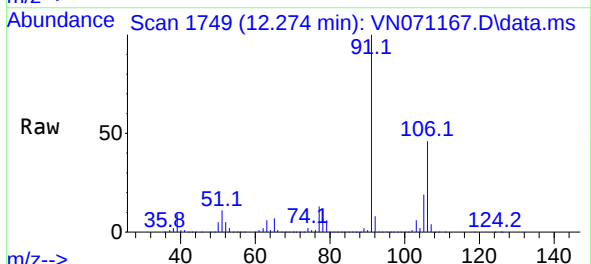
Instrument :
MSVOA_N
ClientSampleId :

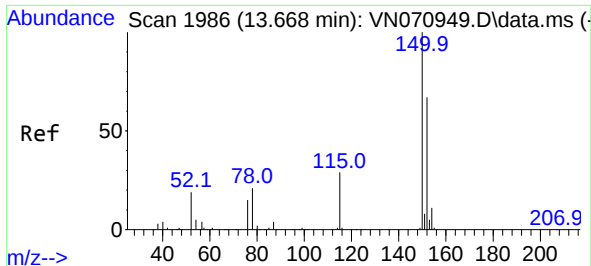
Tgt Ion:106 Resp: 1399584
Ion Ratio Lower Upper
106 100
91 216.5 105.8 317.3



#70
Styrene
Concen: 2.405 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.012 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

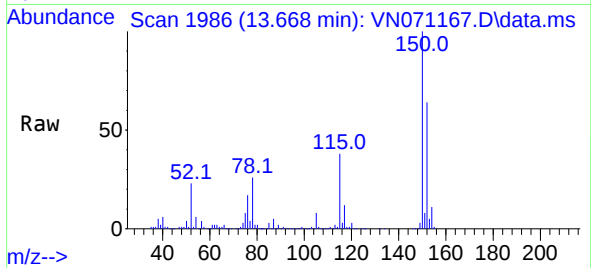
Tgt Ion:104 Resp: 70703
Ion Ratio Lower Upper
104 100
78 293.1 38.7 58.1#
103 270.6 45.0 67.6#



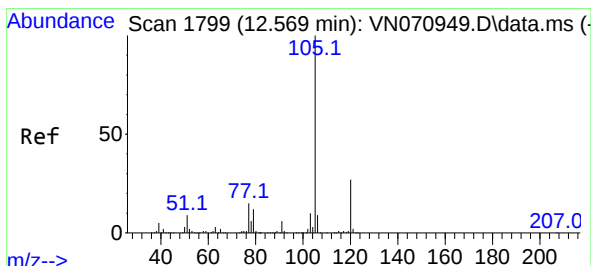
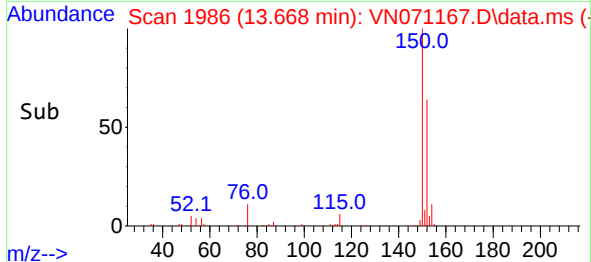
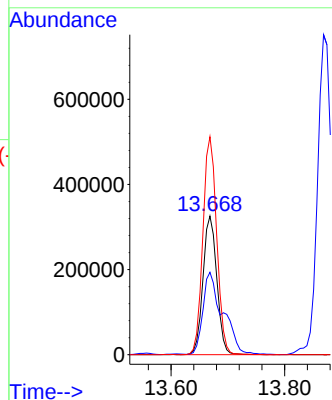


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :

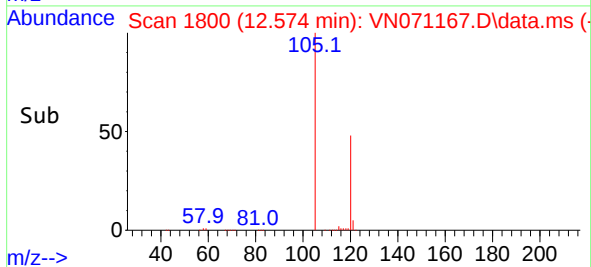
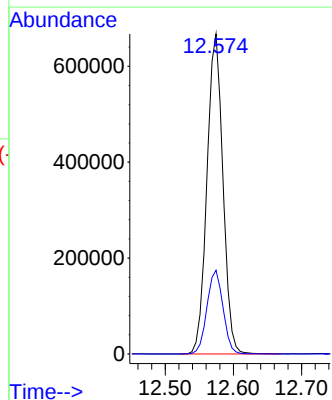
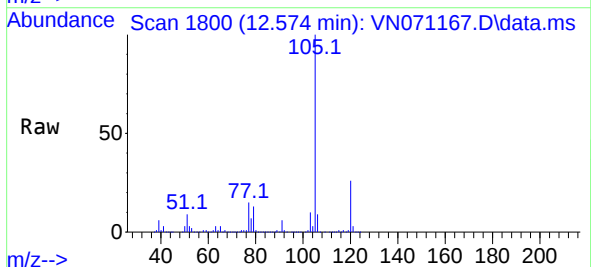


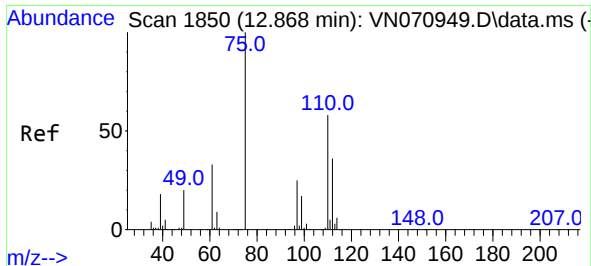
Tgt Ion:152 Resp: 549969
Ion Ratio Lower Upper
152 100
115 85.8 27.5 82.5#
150 157.4 0.0 344.4



#73
Isopropylbenzene
Concen: 24.563 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.006 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Tgt Ion:105 Resp: 1087335
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1

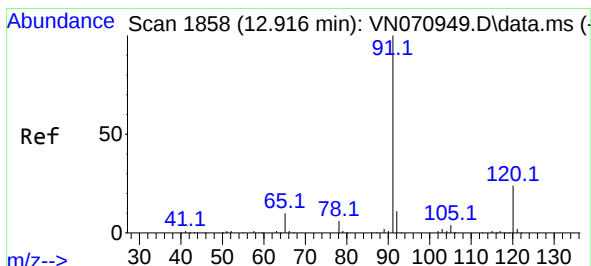
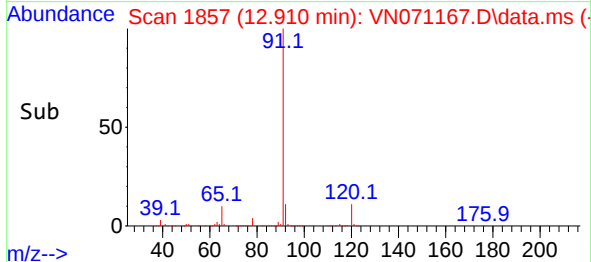
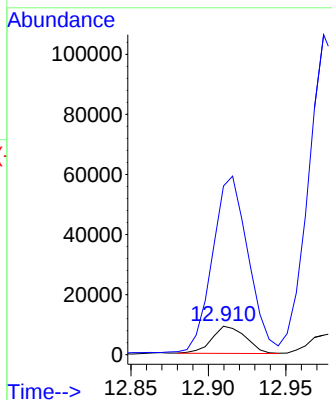
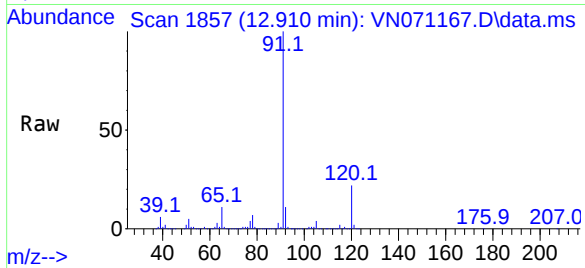




#76
1,2,3-Trichloropropane
Concen: 1.057 ug/l
RT: 12.910 min Scan# 1857
Delta R.T. 0.041 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

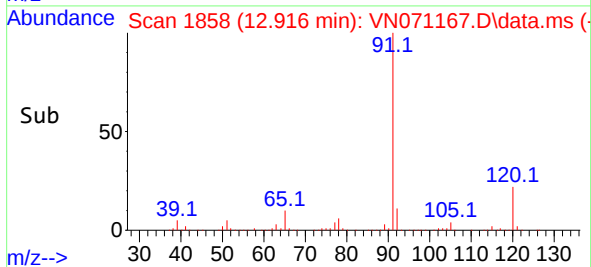
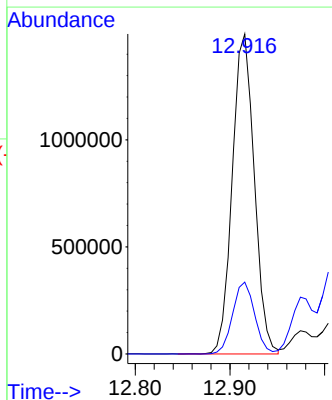
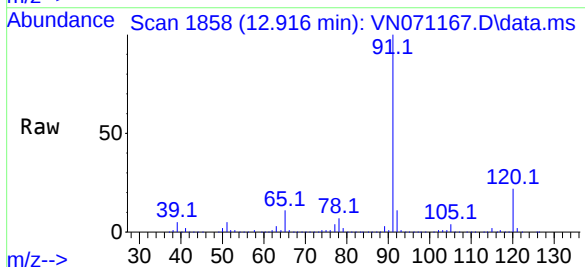
Instrument :
MSVOA_N
ClientSampleId :

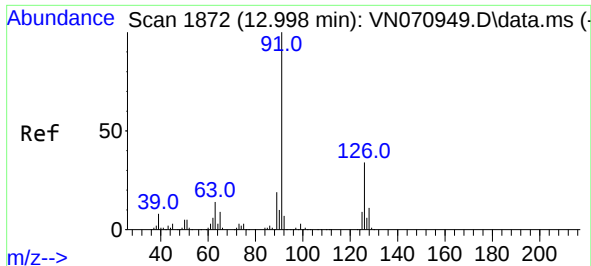
Tgt Ion: 75 Resp: 13689
Ion Ratio Lower Upper
75 100
77 724.9 82.6 247.8#



#78
n-propylbenzene
Concen: 48.475 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Tgt Ion: 91 Resp: 2410982
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.9





#79

2-Chlorotoluene

Concen: 8.312 ug/l

RT: 13.010 min Scan# 1874

Delta R.T. 0.012 min

Lab File: VN071167.D

Acq: 04 Mar 2022 13:40

Instrument :

MSVOA_N

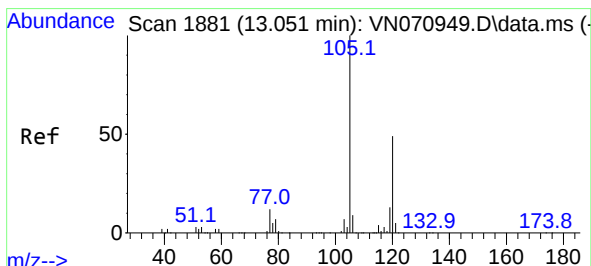
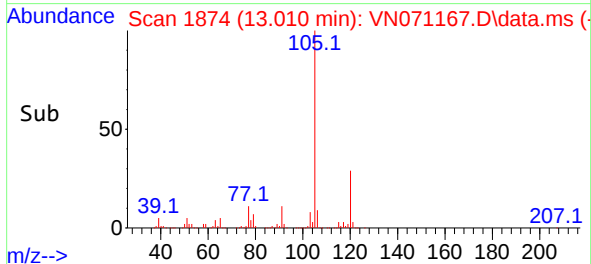
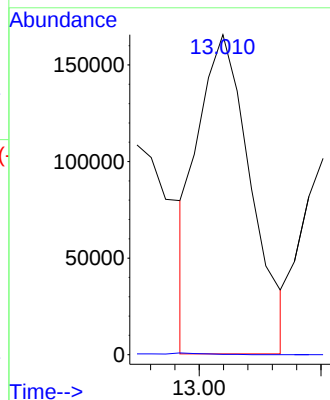
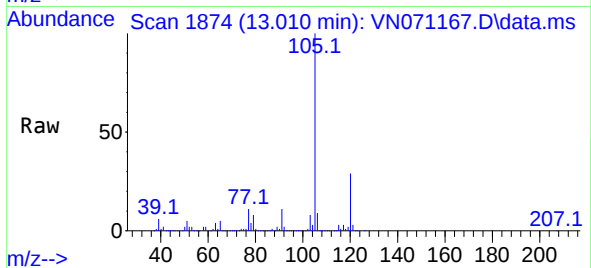
ClientSampleId :

Tgt Ion: 91 Resp: 251053

Ion Ratio Lower Upper

91 100

126 0.3 18.3 54.8#



#80

1,3,5-Trimethylbenzene

Concen: 41.074 ug/l

RT: 13.051 min Scan# 1881

Delta R.T. 0.000 min

Lab File: VN071167.D

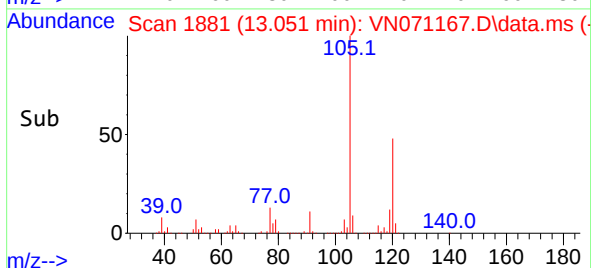
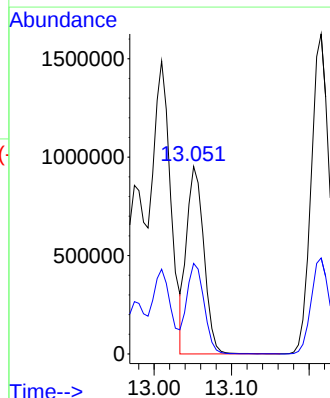
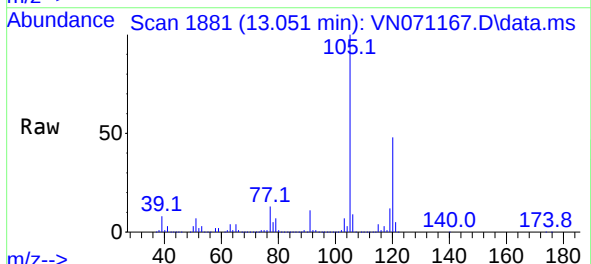
Acq: 04 Mar 2022 13:40

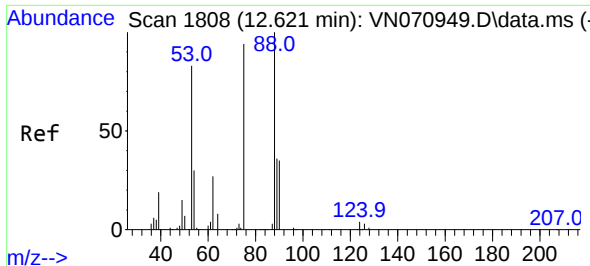
Tgt Ion: 105 Resp: 1473046

Ion Ratio Lower Upper

105 100

120 48.5 24.6 73.6

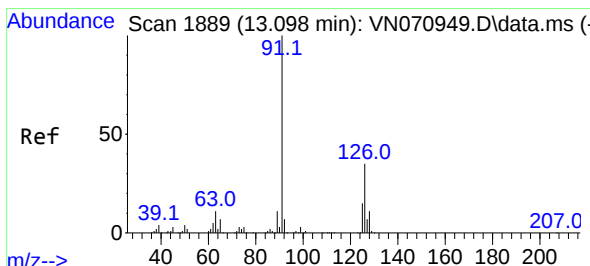
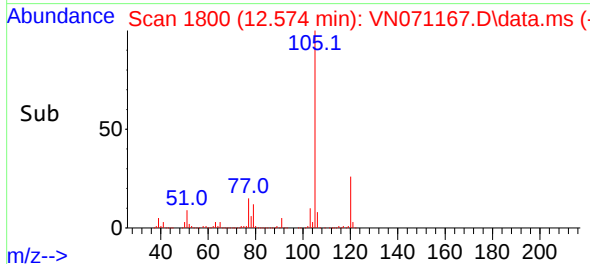
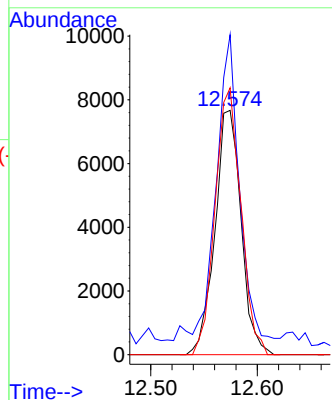
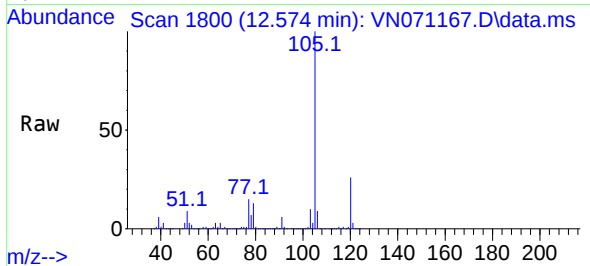




#81
trans-1,4-Dichloro-2-butene
Concen: 3.266 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.047 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

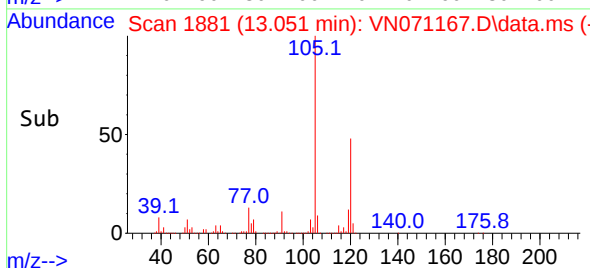
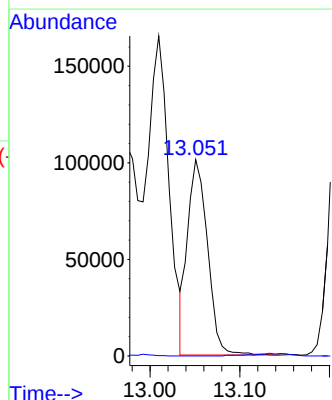
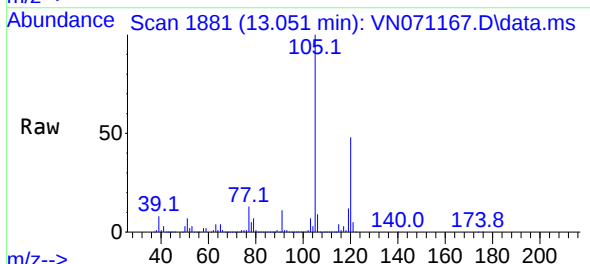
Instrument :
MSVOA_N
ClientSampleId :

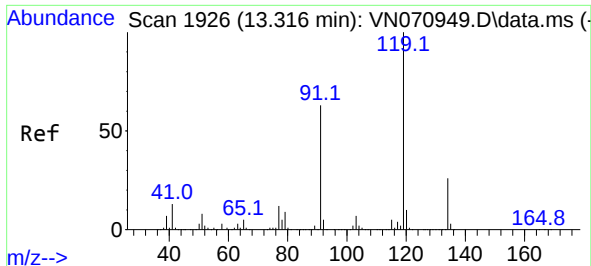
Tgt Ion: 75 Resp: 13051
Ion Ratio Lower Upper
75 100
53 119.0 90.5 135.7
89 108.1 38.2 57.4#



#82
4-Chlorotoluene
Concen: 5.348 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.047 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Tgt Ion: 91 Resp: 156798
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#

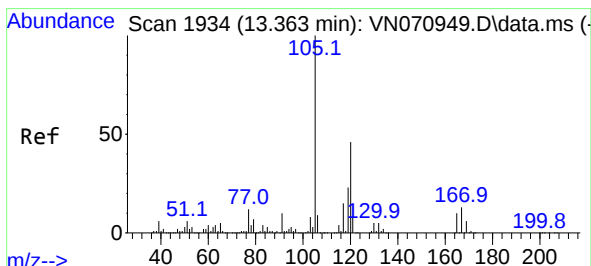
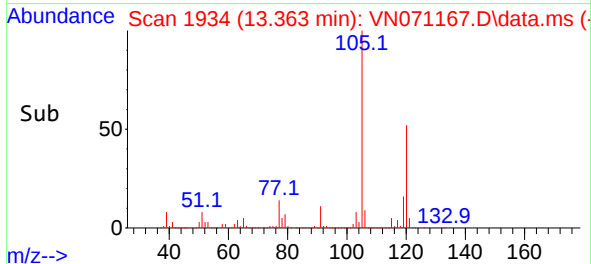
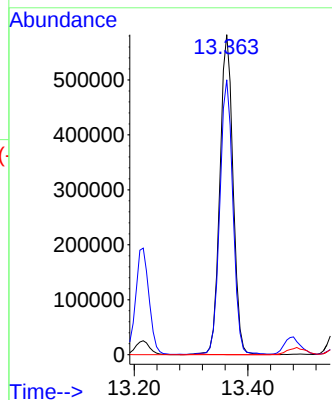
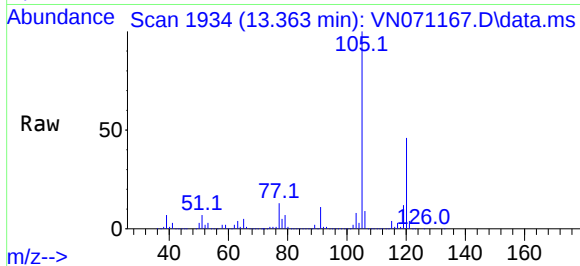




#83
tert-Butylbenzene
Concen: 27.574 ug/l
RT: 13.363 min Scan# 1926
Delta R.T. 0.047 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

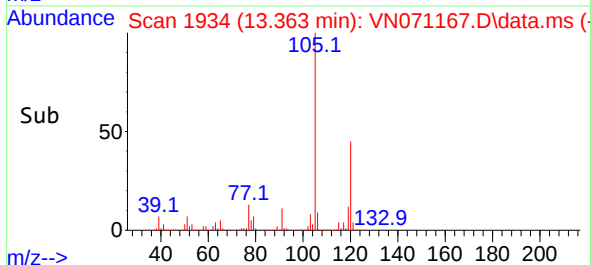
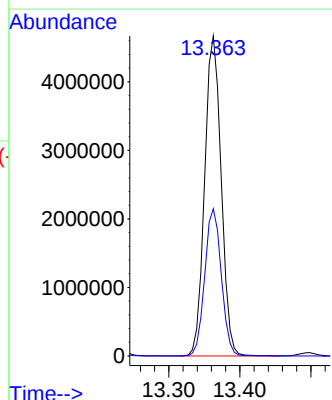
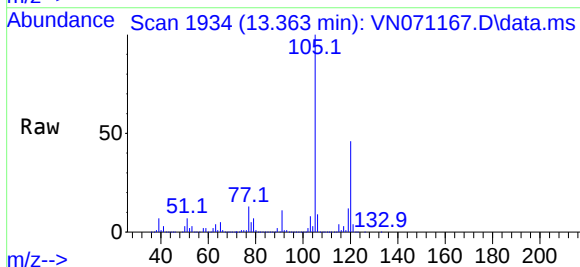
Instrument :
MSVOA_N
ClientSampleId :

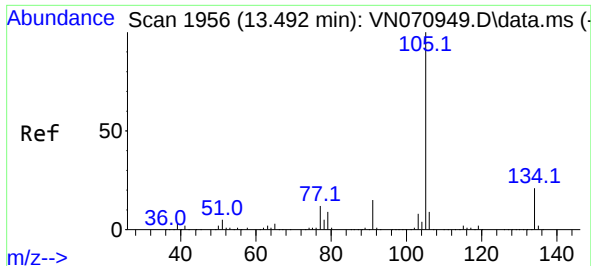
Tgt Ion:119 Resp: 937844
Ion Ratio Lower Upper
119 100
91 85.6 31.5 94.5
134 0.0 12.4 37.4#



#84
1,2,4-Trimethylbenzene
Concen: 214.235 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Tgt Ion:105 Resp: 7563256
Ion Ratio Lower Upper
105 100
120 46.0 22.8 68.4

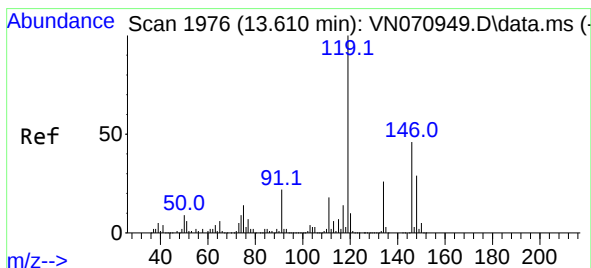
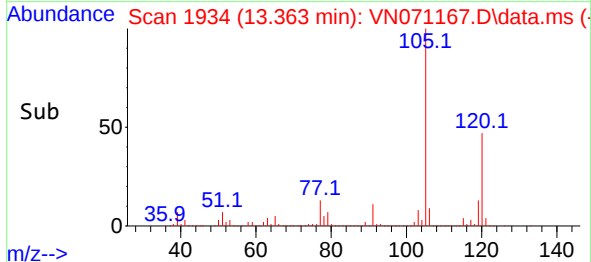
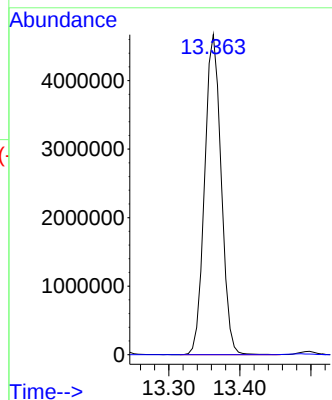
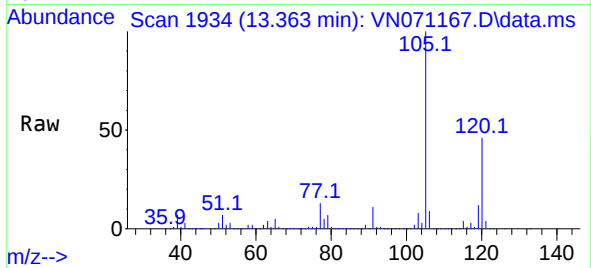




#85
 sec-Butylbenzene
 Concen: 168.759 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. -0.129 min
 Lab File: VN071167.D
 Acq: 04 Mar 2022 13:40

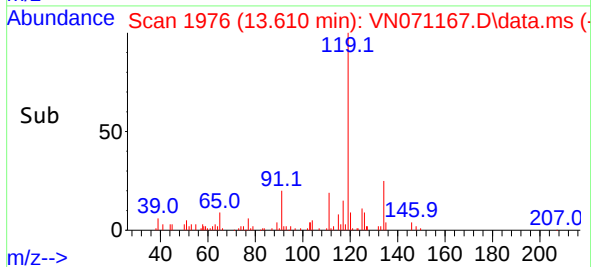
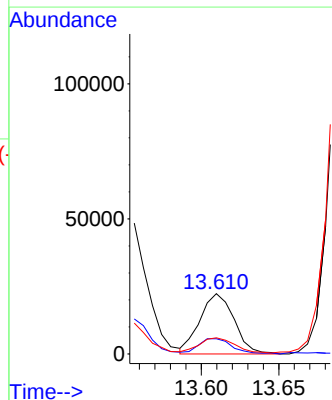
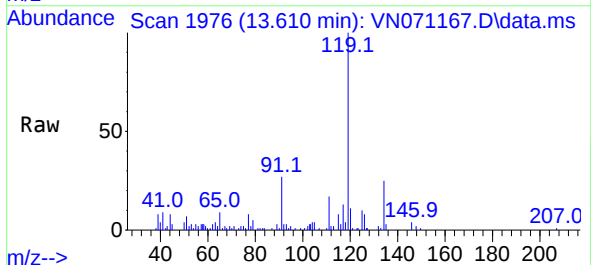
Instrument :
 MSVOA_N
 ClientSampleId :

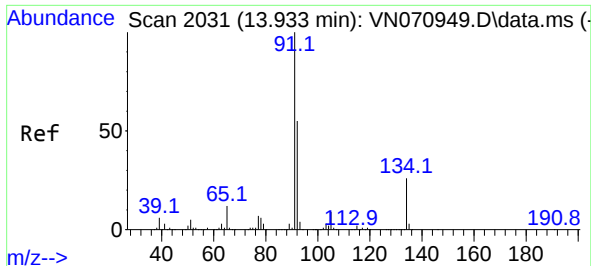
Tgt Ion:105 Resp: 7563256
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.932 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071167.D
 Acq: 04 Mar 2022 13:40

Tgt Ion:119 Resp: 34296
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.6 40.7
 91 0.0 11.4 34.1#

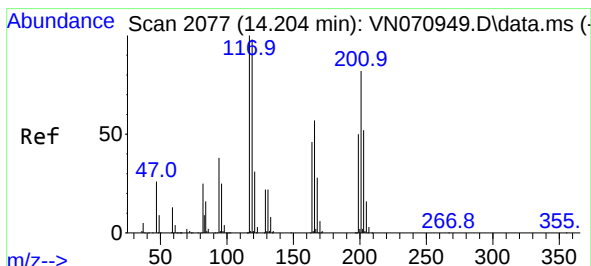
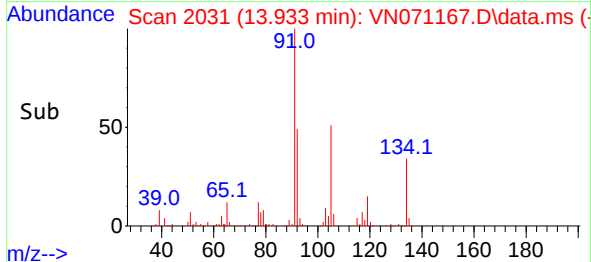
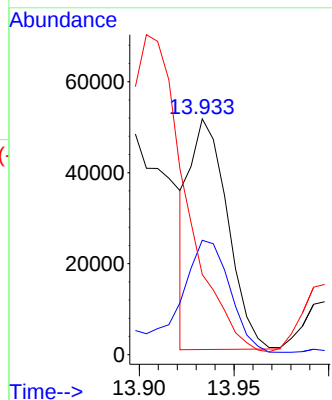
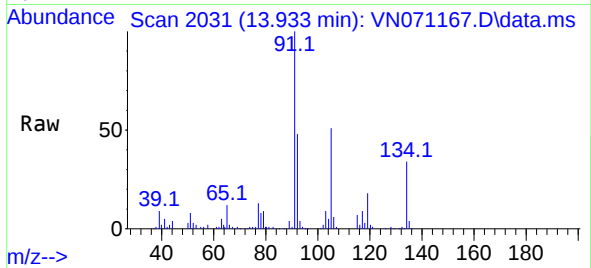




#89
n-Butylbenzene
Concen: 2.340 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

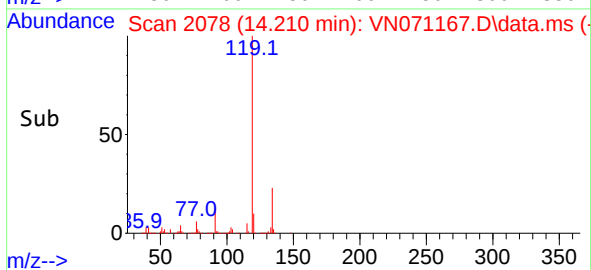
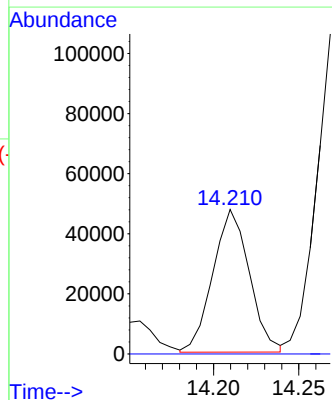
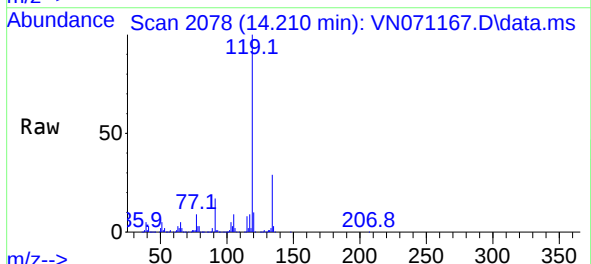
Instrument :
MSVOA_N
ClientSampleId :

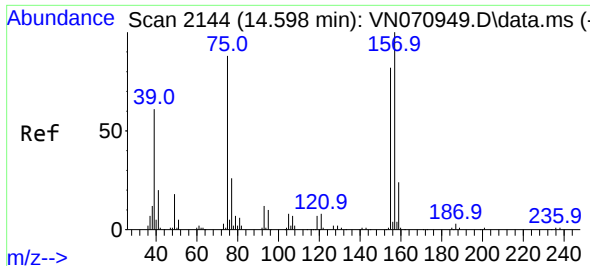
Tgt Ion: 91 Resp: 70227
Ion Ratio Lower Upper
91 100
92 61.5 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 10.766 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

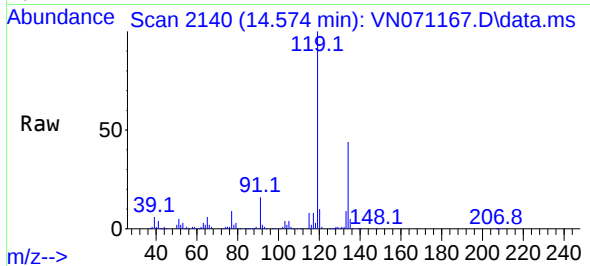
Tgt Ion: 117 Resp: 70740
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#



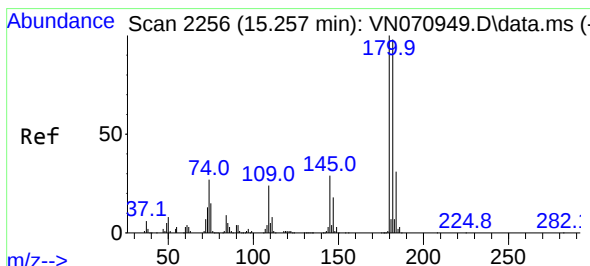
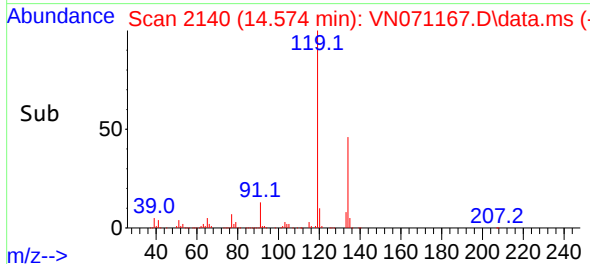
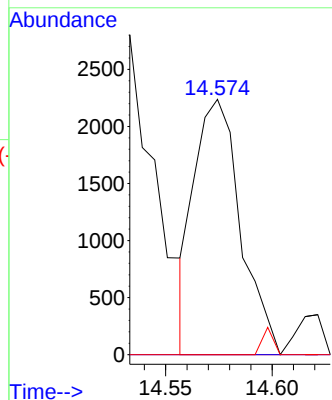


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.479 ug/l
RT: 14.574 min Scan# 2140
Delta R.T. -0.023 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :

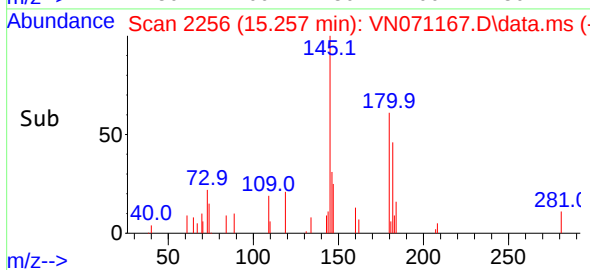
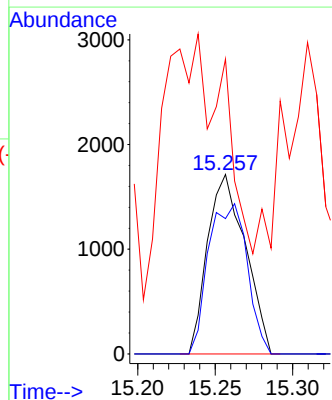
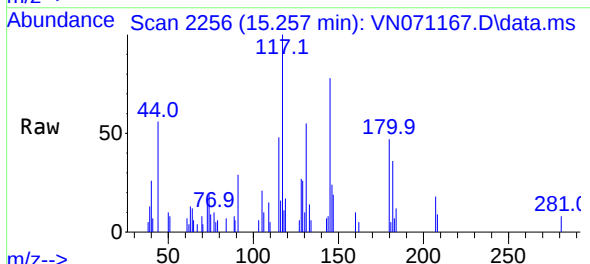


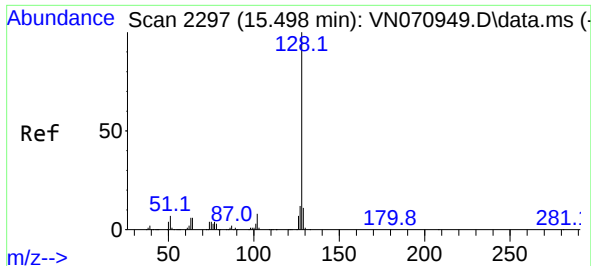
Tgt Ion: 75 Resp: 3371
Ion Ratio Lower Upper
75 100
155 0.0 46.9 140.7#
157 0.0 60.6 181.7#



#93
1,2,4-Trichlorobenzene
Concen: 2.274 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Tgt Ion:180 Resp: 2900
Ion Ratio Lower Upper
180 100
182 85.8 48.3 144.9
145 0.0 14.5 43.5#

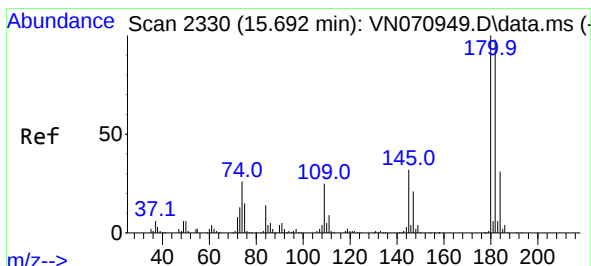
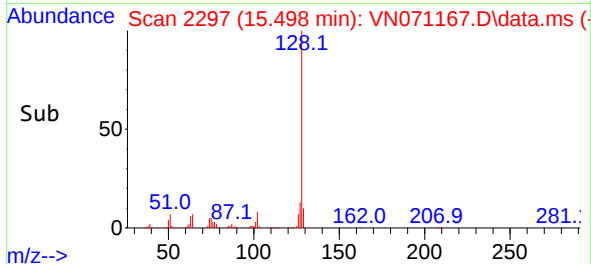
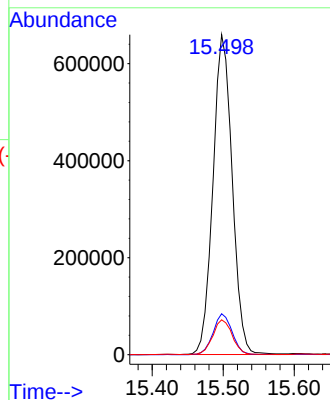
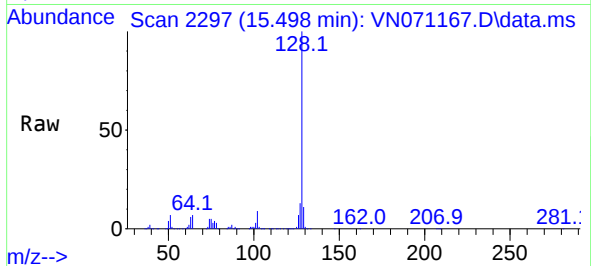




#95
Naphthalene
Concen: 50.330 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 1238399
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.855 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071167.D
Acq: 04 Mar 2022 13:40

Tgt Ion:180 Resp: 3329
Ion Ratio Lower Upper
180 100
182 98.0 47.4 142.2
145 0.0 15.0 45.1#

