

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066839.D
 Acq On : 29 Apr 2021 2:53
 Operator : JC/MD
 Sample : M2137-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 29 04:34:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

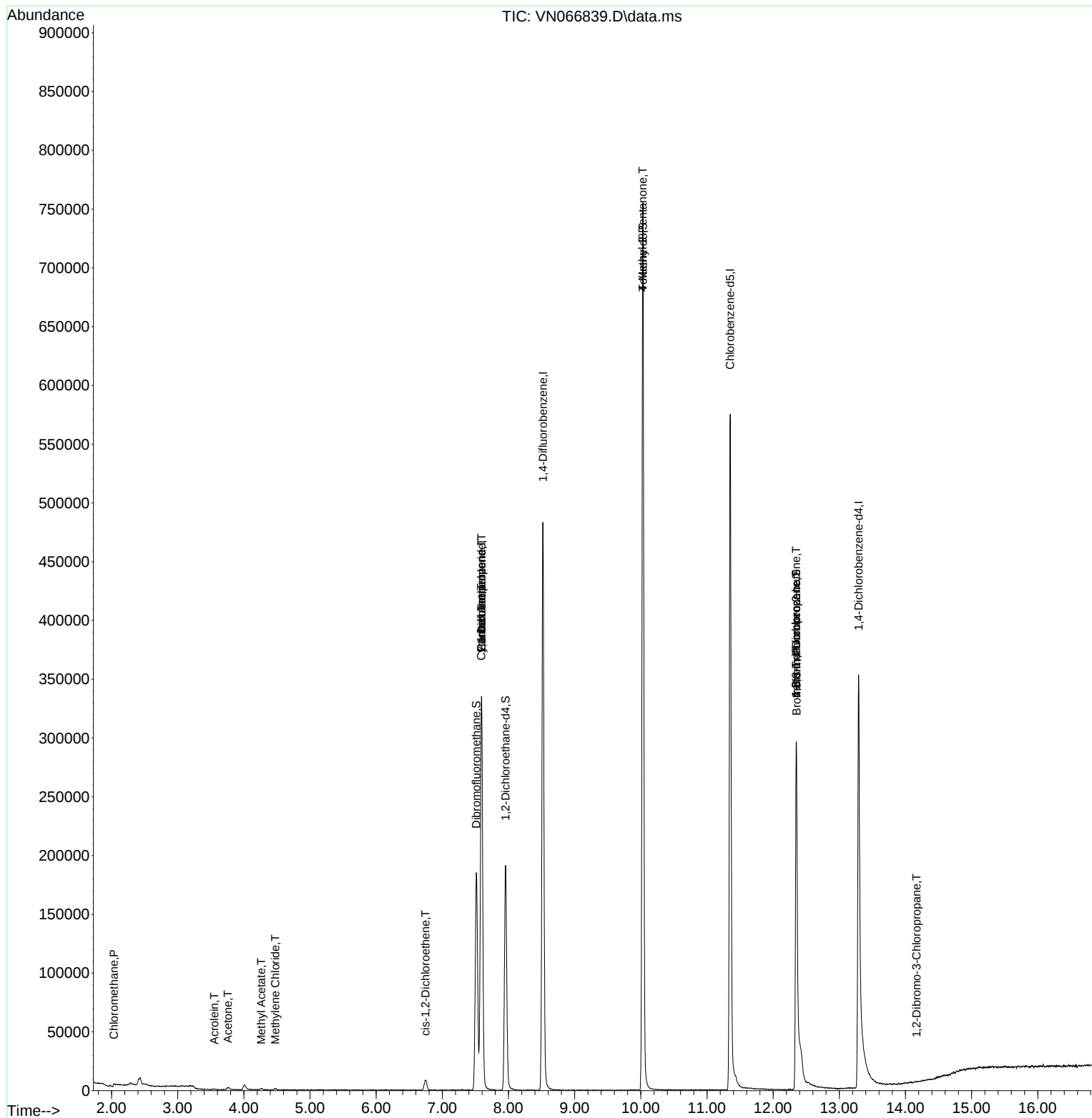
Internal Standards						
1) Pentafluorobenzene	7.591	168	307160	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.521	114	458845	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	400255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	159507	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	165293	41.88	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	83.76%		
35) Dibromofluoromethane	7.513	113	148039	52.27	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.54%		
50) Toluene-d8	10.031	98	551698	49.62	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.24%		
62) 4-Bromofluorobenzene	12.349	95	154507	41.07	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	82.14%		
Target Compounds						Qvalue
3) Chloromethane	2.034	50	1070	0.24	ug/l #	83
13) Acrolein	3.552	56	552	1.09	ug/l #	39
16) Acetone	3.758	43	3649	2.45	ug/l	96
18) Methyl Acetate	4.263	43	2660	1.76	ug/l #	59
20) Methylene Chloride	4.474	84	1129	0.30	ug/l #	81
27) cis-1,2-Dichloroethene	6.743	96	6432	1.68	ug/l	78
31) Cyclohexane	7.588	56	4848	0.79	ug/l #	1
36) 1,1-Dichloropropene	7.594	75	19976	4.69	ug/l #	45
38) Carbon Tetrachloride	7.591	117	25978	6.35	ug/l #	18
51) 4-Methyl-2-Pentanone	10.029	43	1975	0.51	ug/l #	1
71) Bromoform	12.354	173	867	0.40	ug/l #	1
76) 1,2,3-Trichloropropane	12.349	75	58525	17.41	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.349	75	58525	48.85	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.167	75	144	0.21	ug/l #	1

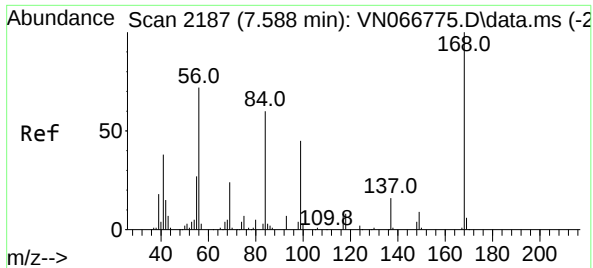
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00mL/MSVOA_N/WATER
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Instrument :
MSVOA_N
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Quant Time: Apr 29 04:34:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

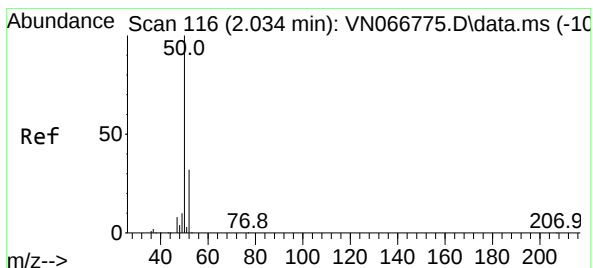
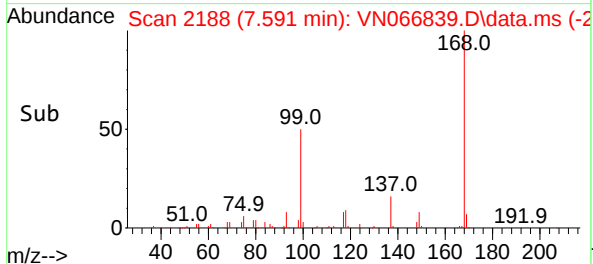
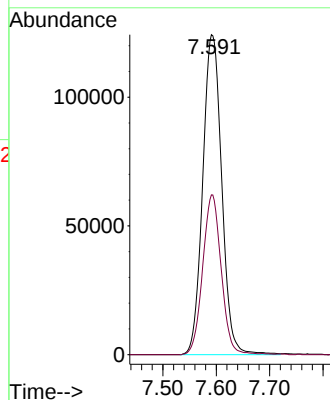
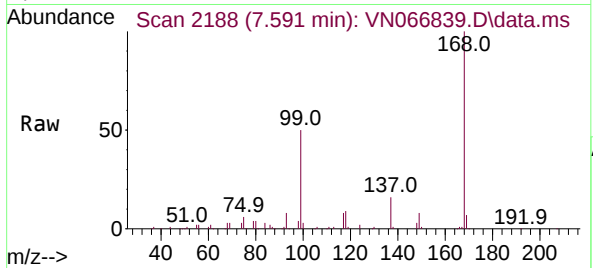




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

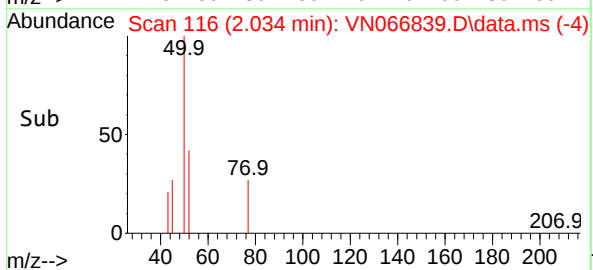
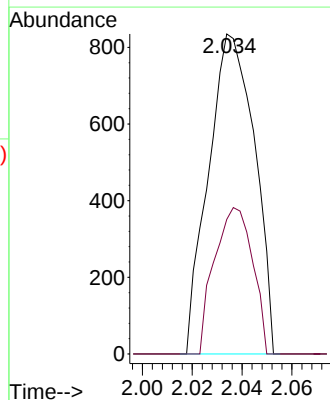
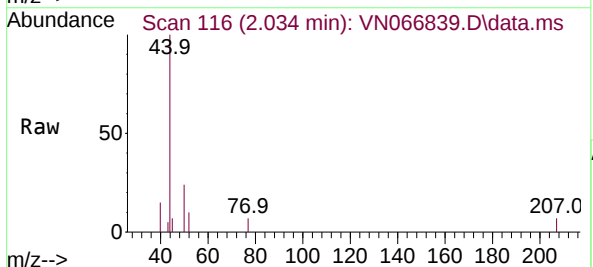
Instrument :
MSVOA_N
ClientSampled :

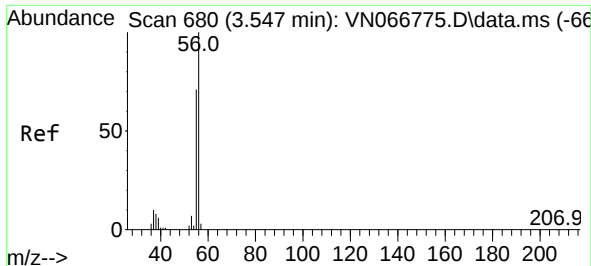
Tgt Ion:168 Resp: 307160
Ion Ratio Lower Upper
168 100
99 50.0 42.6 63.8



#3
Chloromethane
Concen: 0.24 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

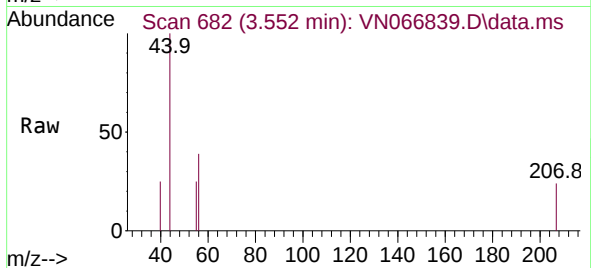
Tgt Ion: 50 Resp: 1070
Ion Ratio Lower Upper
50 100
52 42.0 25.8 38.8#



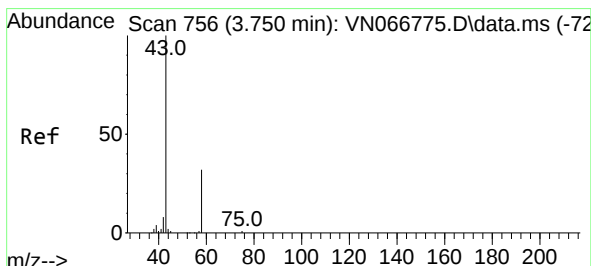
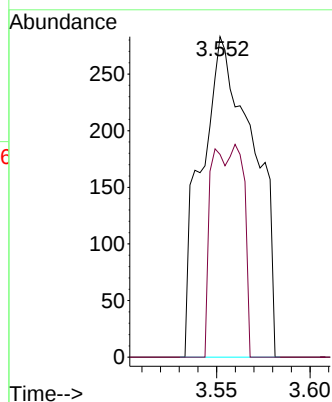
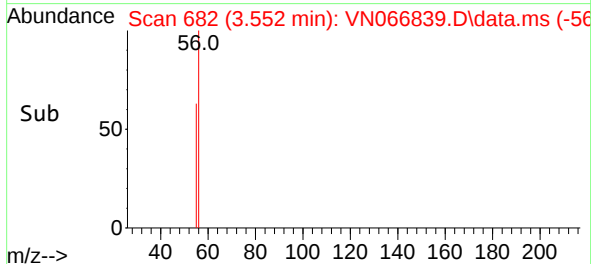


#13
Acrolein
Concen: 1.09 ug/l
RT: 3.552 min Scan# 682
Delta R.T. 0.005 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

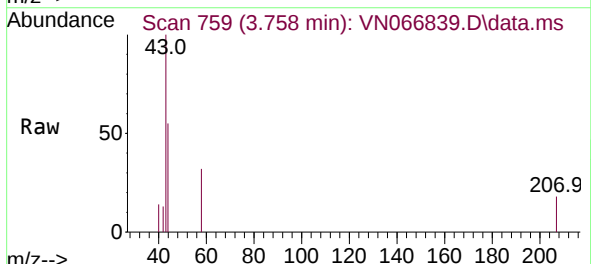
Instrument :
MSVOA_N
ClientSampled :



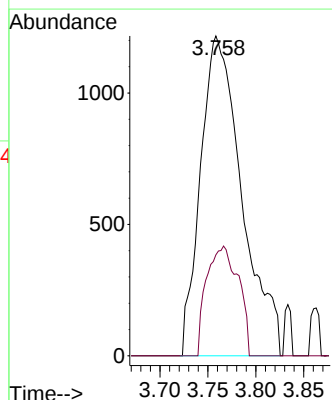
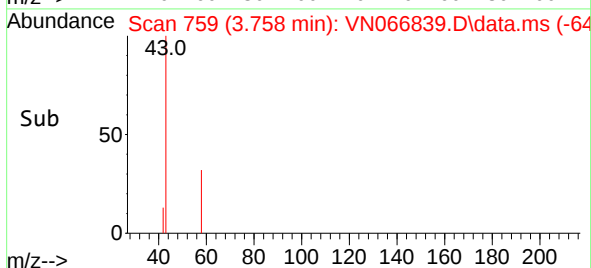
Tgt Ion: 56 Resp: 552
Ion Ratio Lower Upper
56 100
55 20.3 56.0 84.0#

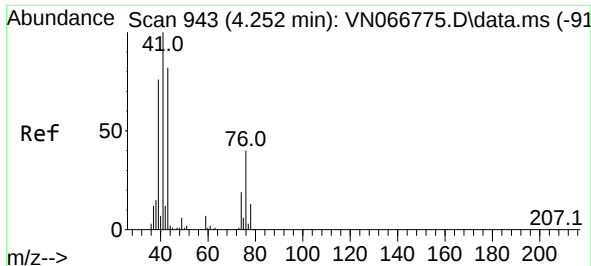


#16
Acetone
Concen: 2.45 ug/l
RT: 3.758 min Scan# 759
Delta R.T. 0.008 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53



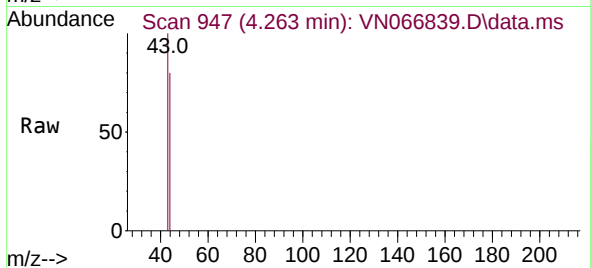
Tgt Ion: 43 Resp: 3649
Ion Ratio Lower Upper
43 100
58 31.6 27.0 40.6



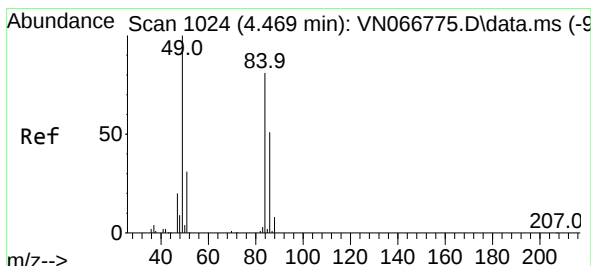
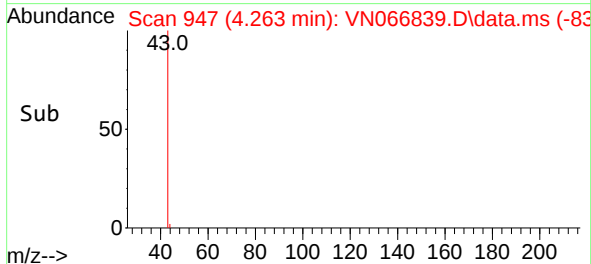
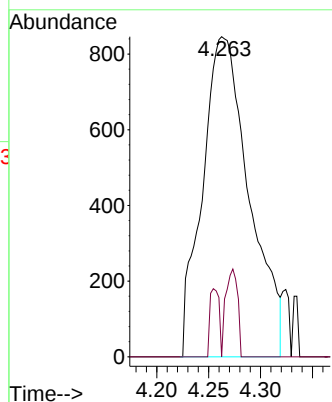


#18
Methyl Acetate
Concen: 1.76 ug/l
RT: 4.263 min Scan# 947
Delta R.T. 0.011 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

Instrument :
MSVOA_N
ClientSampled :

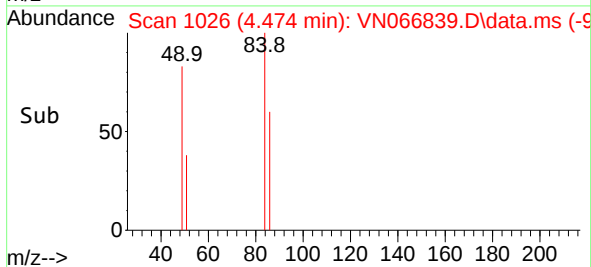
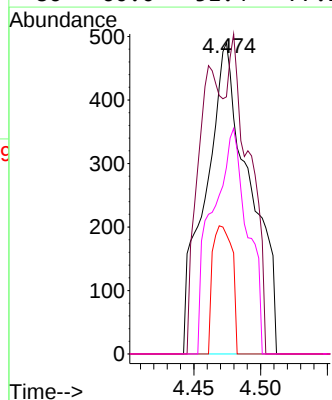
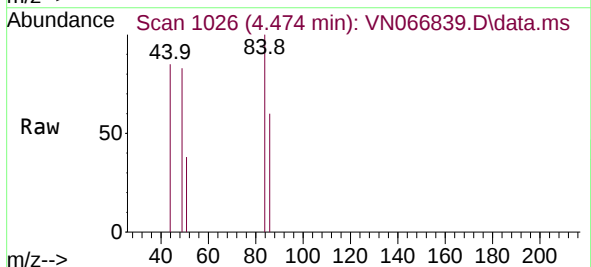


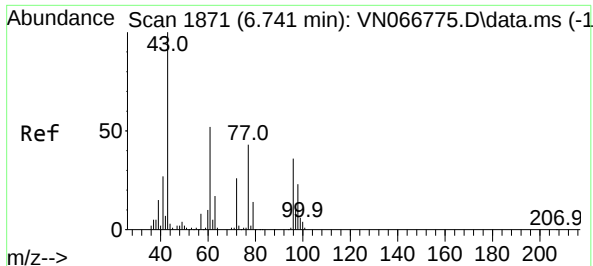
Tgt Ion: 43 Resp: 2660
Ion Ratio Lower Upper
43 100
74 4.1 19.5 29.3#



#20
Methylene Chloride
Concen: 0.30 ug/l
RT: 4.474 min Scan# 1026
Delta R.T. 0.005 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

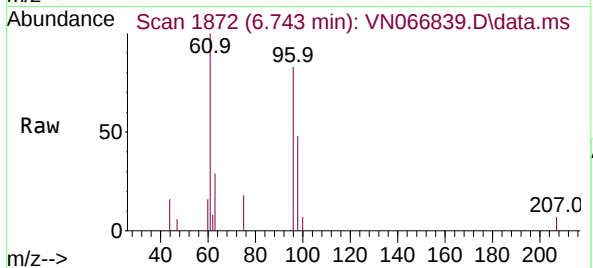
Tgt Ion: 84 Resp: 1129
Ion Ratio Lower Upper
84 100
49 82.7 94.6 141.8#
51 38.4 29.9 44.9
86 60.0 51.4 77.2



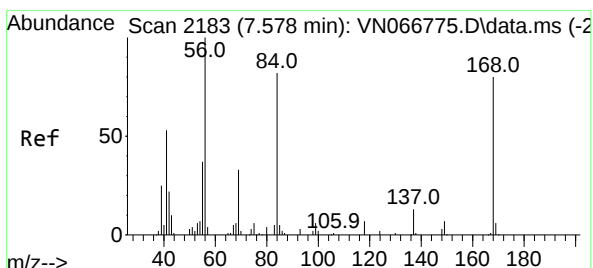
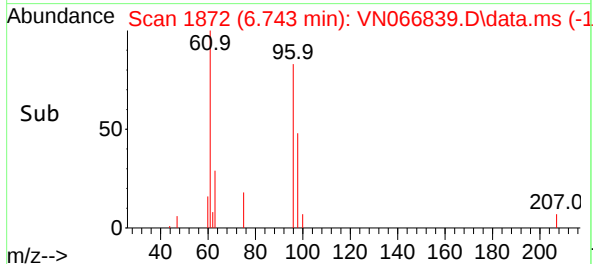
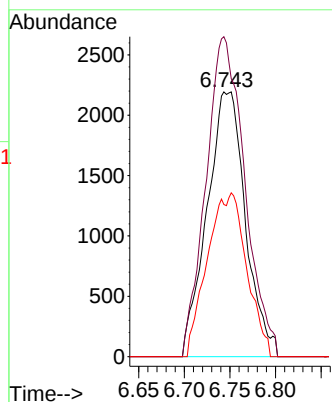


#27
cis-1,2-Dichloroethene
Concen: 1.68 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. 0.002 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

Instrument :
MSVOA_N
ClientSampled :

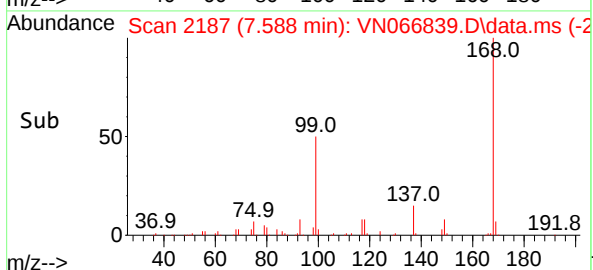
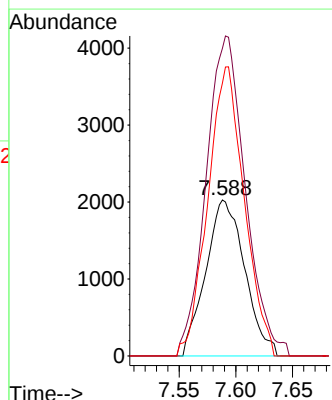
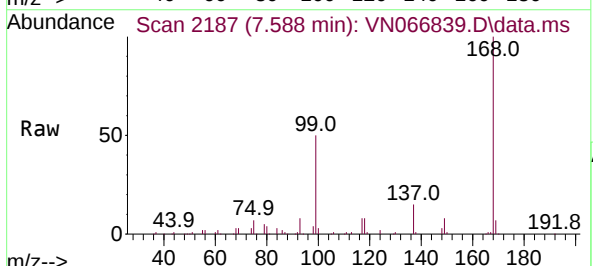


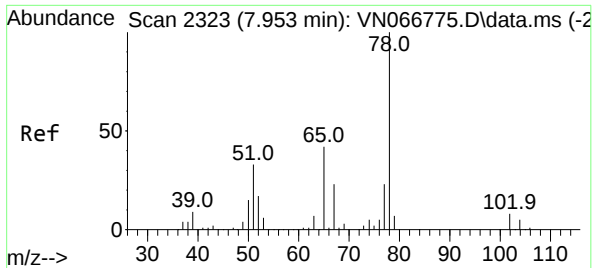
Tgt Ion: 96 Resp: 6432
Ion Ratio Lower Upper
96 100
61 121.9 0.0 276.8
98 32.4 0.0 129.4



#31
Cyclohexane
Concen: 0.79 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.010 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

Tgt Ion: 56 Resp: 4848
Ion Ratio Lower Upper
56 100
69 188.7 26.6 39.8#
84 175.0 70.4 105.6#



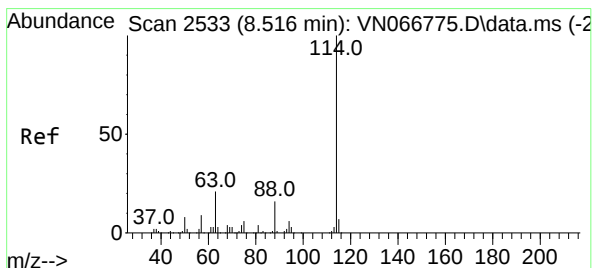
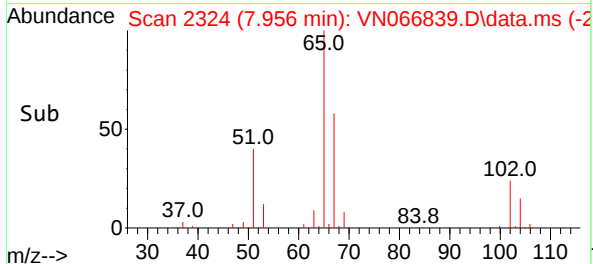
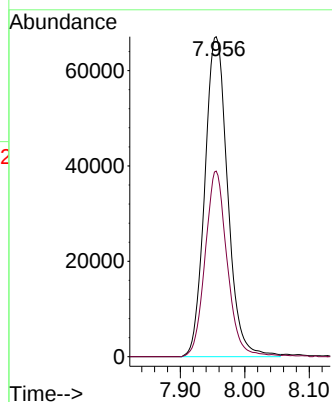
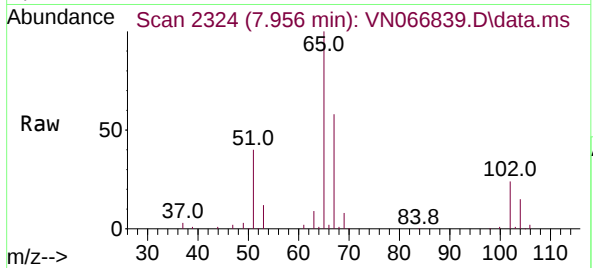


#33

1,2-Dichloroethane-d4
Concen: 41.88 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

Instrument :
MSVOA_N
ClientSampled :

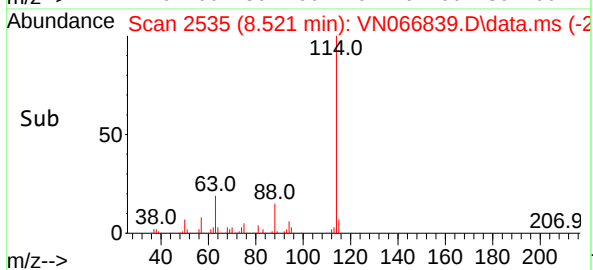
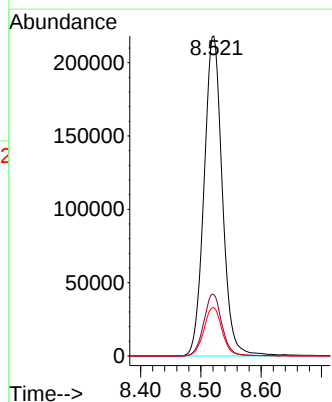
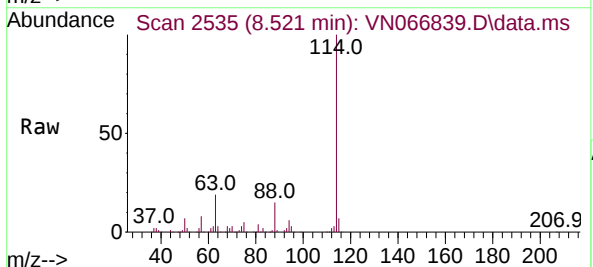
Tgt Ion: 65 Resp: 165293
Ion Ratio Lower Upper
65 100
67 56.0 0.0 107.2

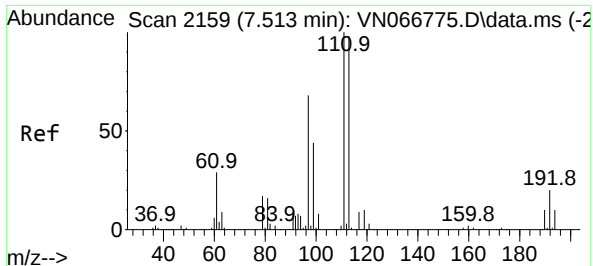


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.521 min Scan# 2535
Delta R.T. 0.005 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

Tgt Ion: 114 Resp: 458845
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.6
88 15.1 0.0 30.6

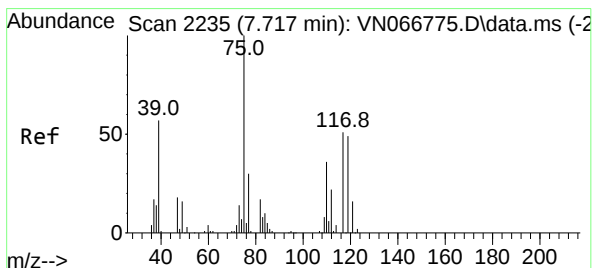
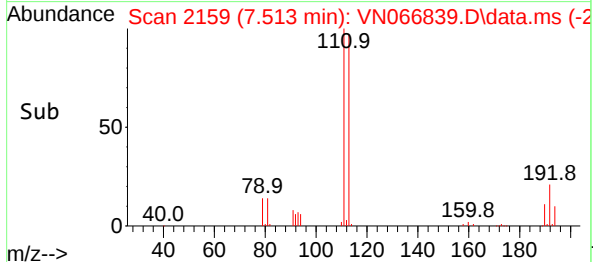
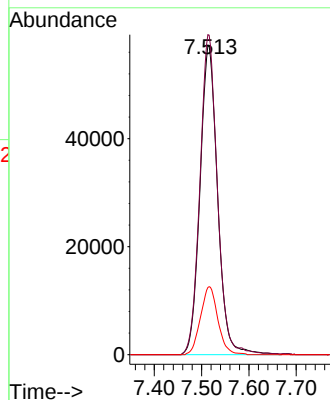
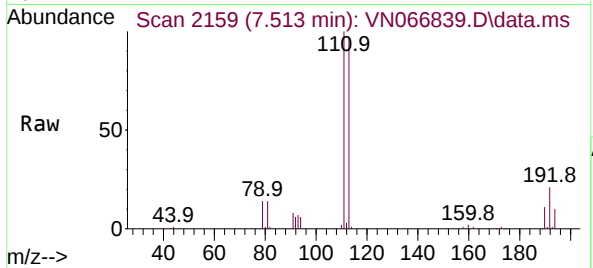




#35
Dibromofluoromethane
Concen: 52.27 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

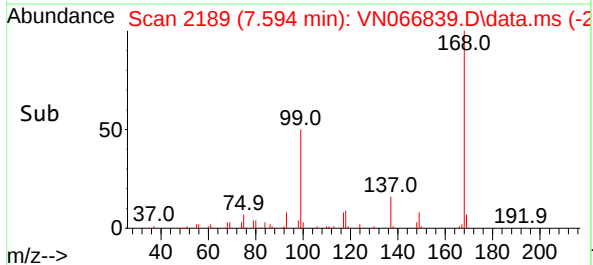
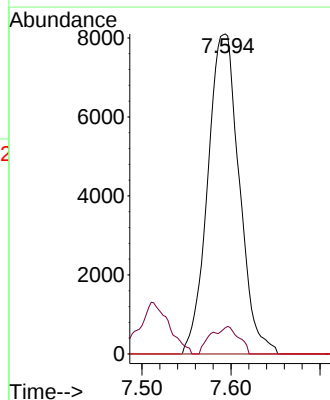
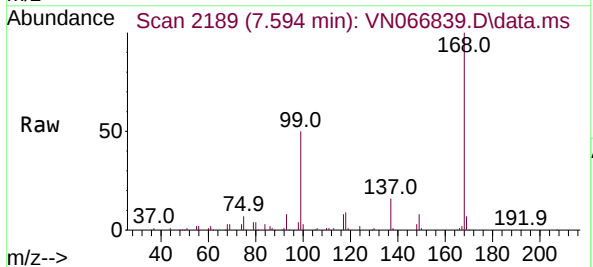
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ClientSampleId :

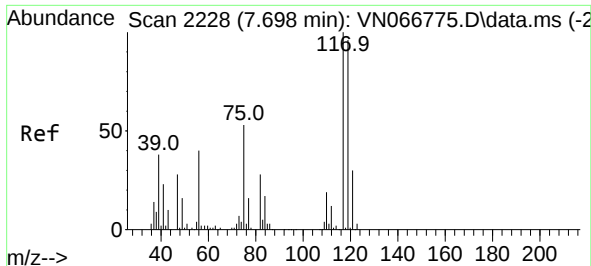
Tgt Ion:113 Resp: 148039
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.2
192 21.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 4.69 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. -0.123 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

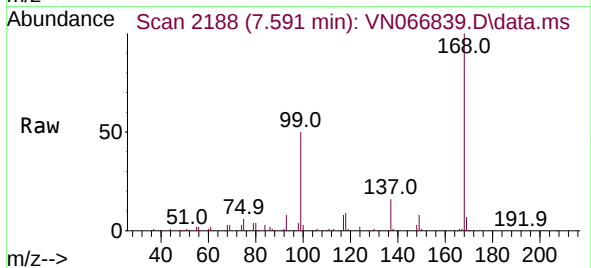
Tgt Ion: 75 Resp: 19976
Ion Ratio Lower Upper
75 100
110 4.4 18.2 54.6#
77 0.0 24.9 37.3#



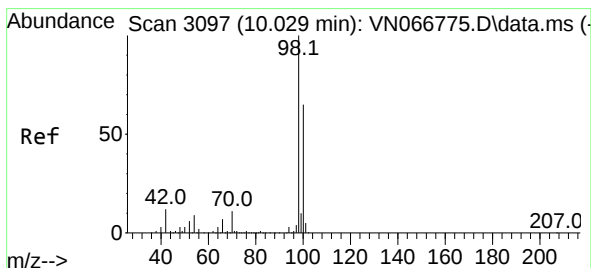
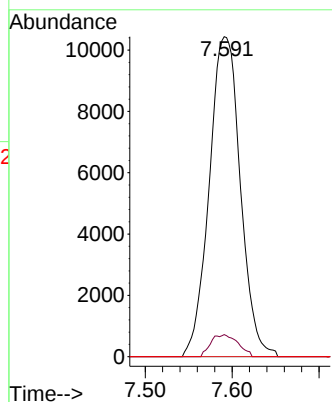
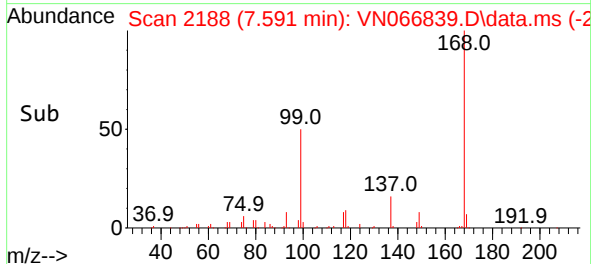


#38
Carbon Tetrachloride
Concen: 6.35 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. -0.107 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

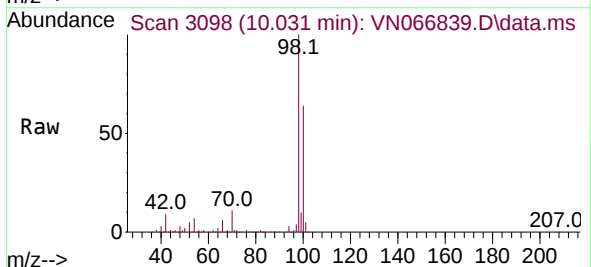
Instrument :
MSVOA_N
ClientSampled :



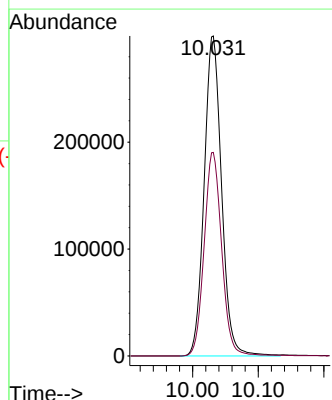
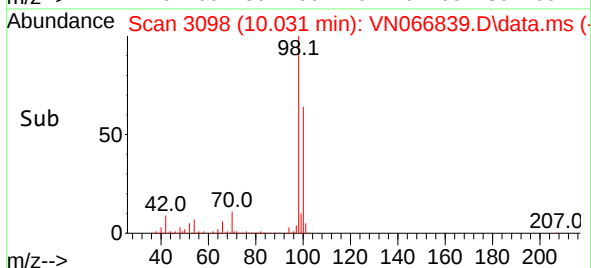
Tgt Ion: 117 Resp: 25978
Ion Ratio Lower Upper
117 100
119 6.9 76.0 114.0#
121 0.0 24.5 36.7#

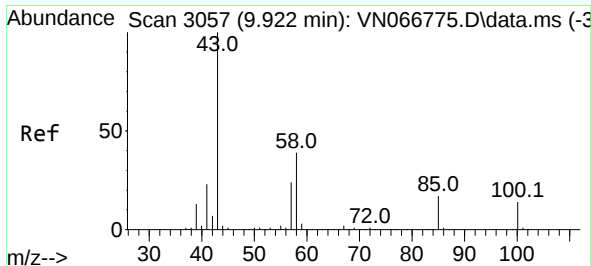


#50
Toluene-d8
Concen: 49.62 ug/l
RT: 10.031 min Scan# 3098
Delta R.T. 0.002 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53



Tgt Ion: 98 Resp: 551698
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7

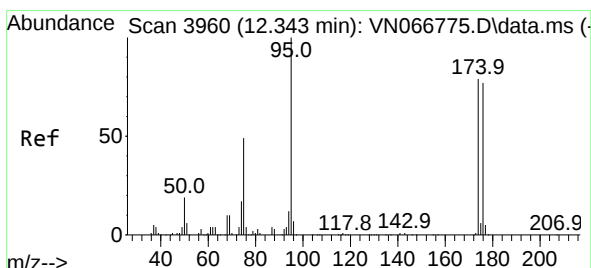
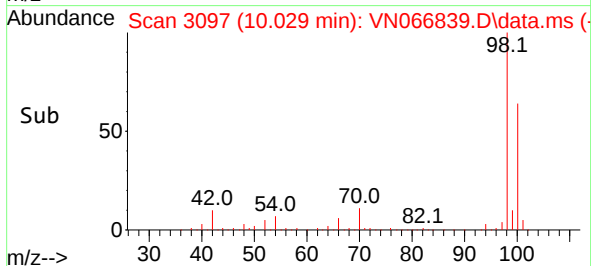
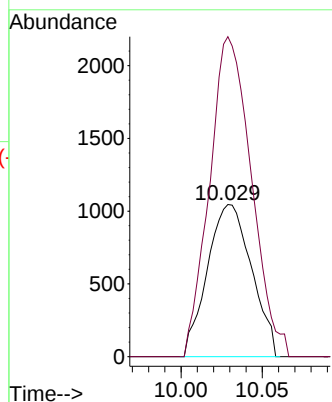
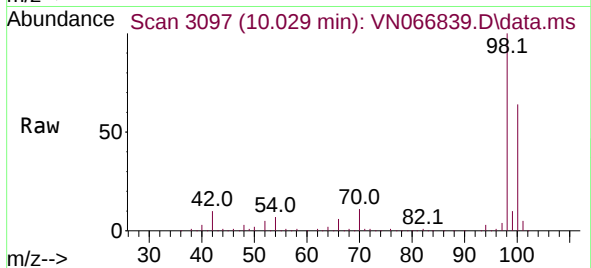




#51
4-Methyl-2-Pentanone
Concen: 0.51 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.107 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

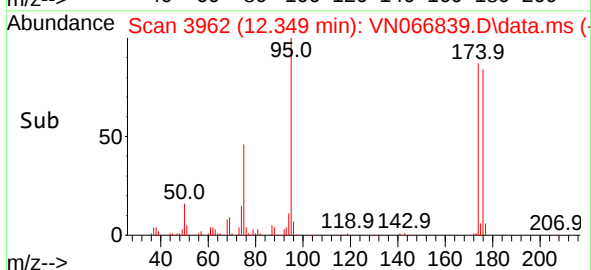
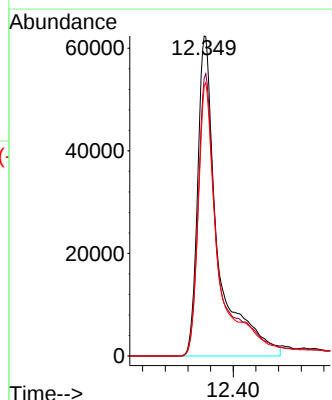
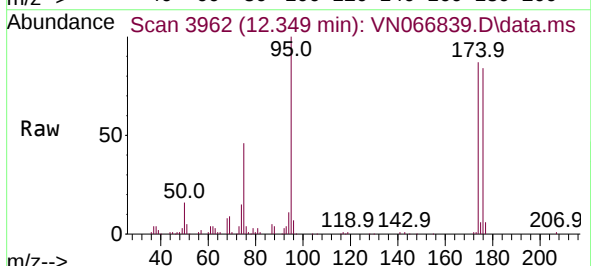
Instrument :
MSVOA_N
ClientSampled :

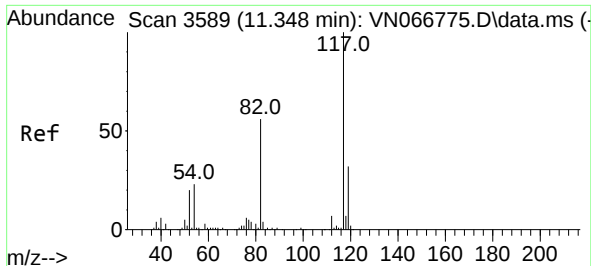
Tgt Ion: 43 Resp: 1975
Ion Ratio Lower Upper
43 100
58 199.2 32.5 48.7#



#62
4-Bromofluorobenzene
Concen: 41.07 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

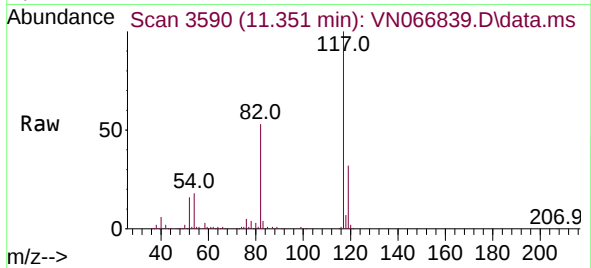
Tgt Ion: 95 Resp: 154507
Ion Ratio Lower Upper
95 100
174 90.0 0.0 169.0
176 86.0 0.0 162.4



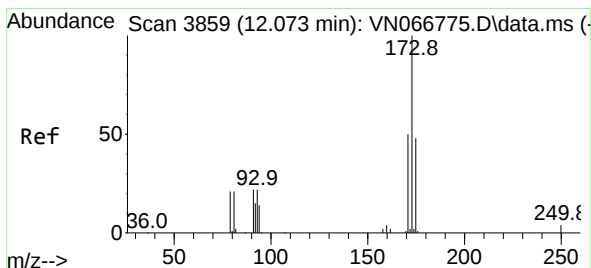
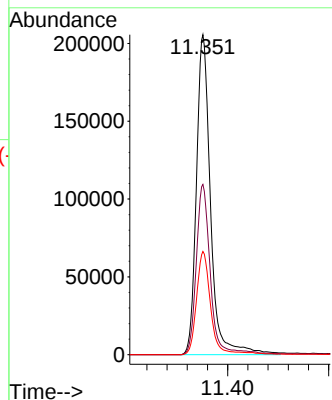
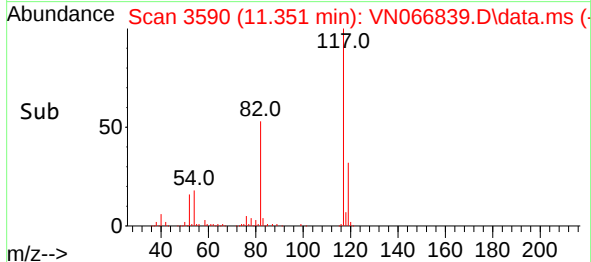


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

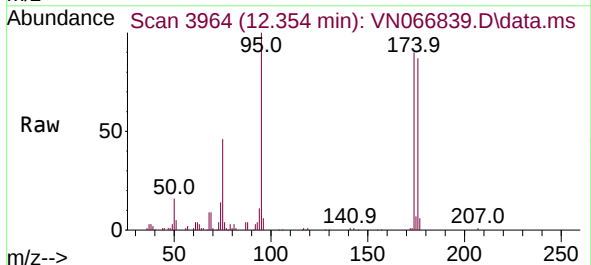
Instrument :
MSVOA_N
ClientSampled :



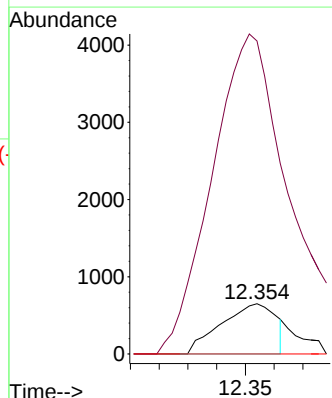
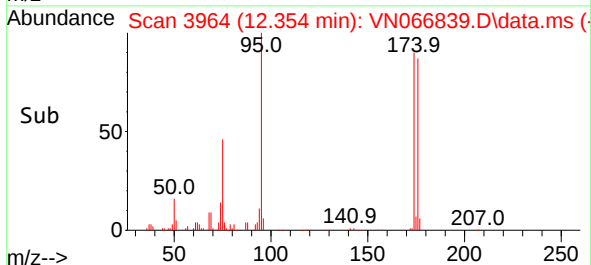
Tgt Ion:117 Resp: 400255
Ion Ratio Lower Upper
117 100
82 53.2 43.7 65.5
119 32.2 26.1 39.1

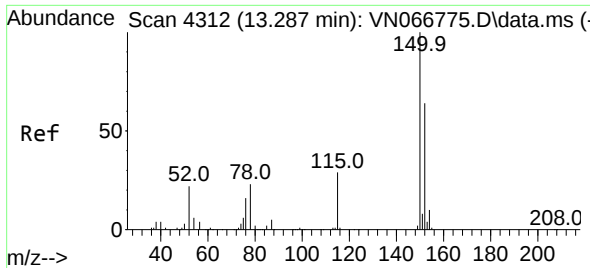


#71
Bromoform
Concen: 0.40 ug/l
RT: 12.354 min Scan# 3964
Delta R.T. 0.281 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53



Tgt Ion:173 Resp: 867
Ion Ratio Lower Upper
173 100
175 705.5 23.8 71.2#
254 0.0 0.0 0.0

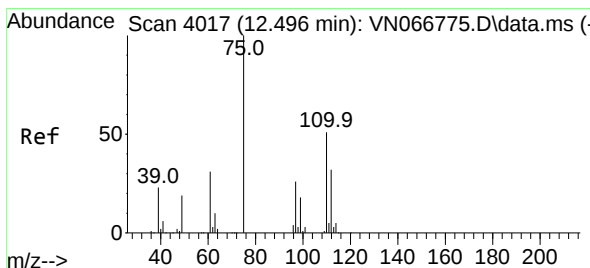
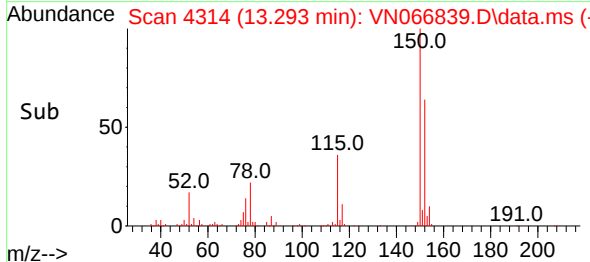
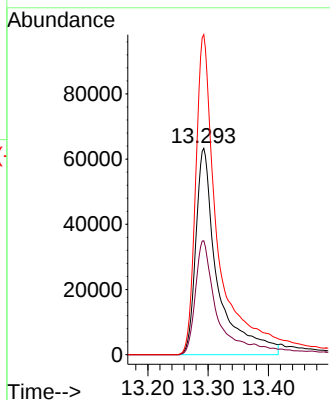
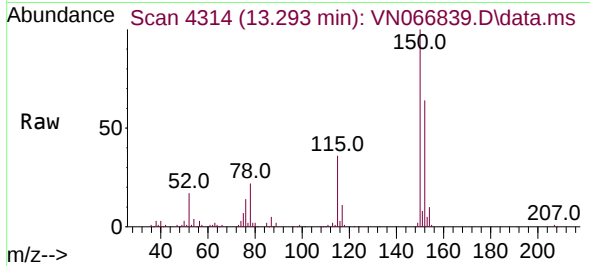




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

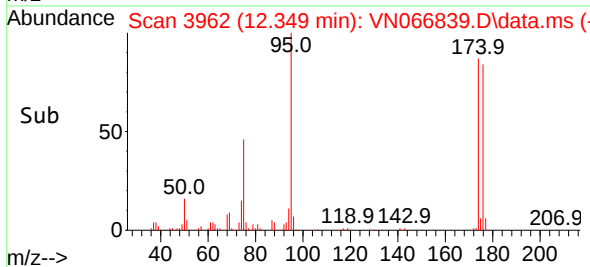
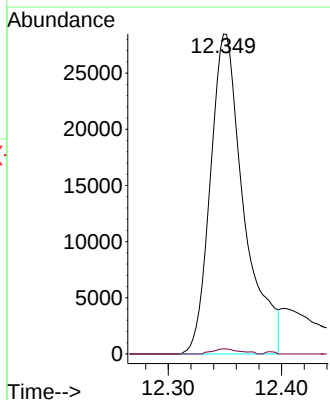
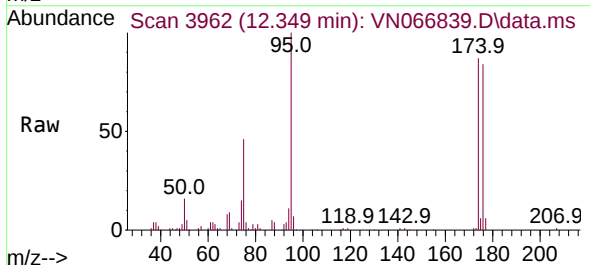
Instrument :
MSVOA_N
ClientSampled :

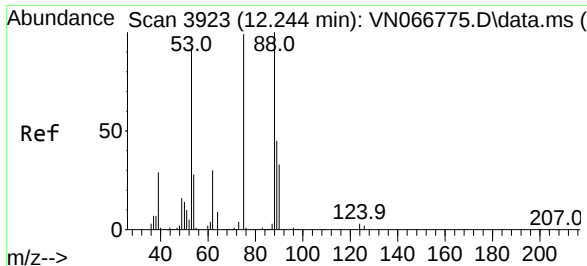
Tgt Ion:152 Resp: 159507
Ion Ratio Lower Upper
152 100
115 51.7 28.5 85.6
150 169.4 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 17.41 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. -0.147 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

Tgt Ion: 75 Resp: 58525
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#

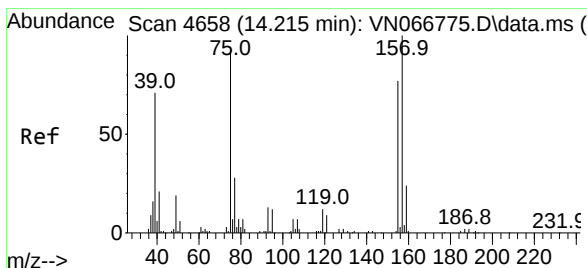
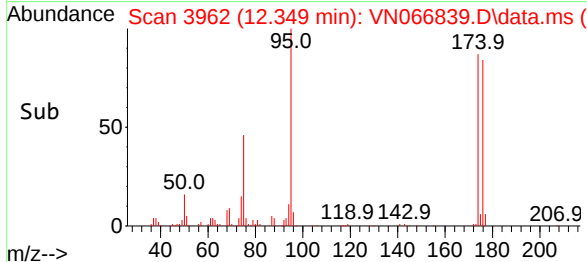
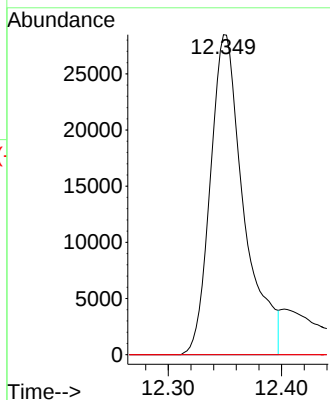
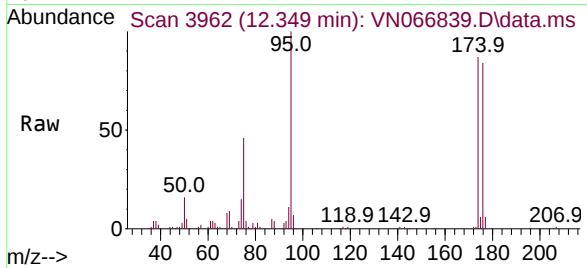




#81
trans-1,4-Dichloro-2-butene
Concen: 48.85 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.105 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 75 Resp: 58525
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.21 ug/l
RT: 14.167 min Scan# 4640
Delta R.T. -0.048 min
Lab File: VN066839.D
Acq: 29 Apr 2021 2:53

Tgt Ion: 75 Resp: 144
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 56.0 168.2#

