

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065675.D
 Acq On : 29 Jan 2021 14:26
 Operator : JC/MD
 Sample : M1288-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-1D(ONSITE)

Quant Time: Jan 30 01:02:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

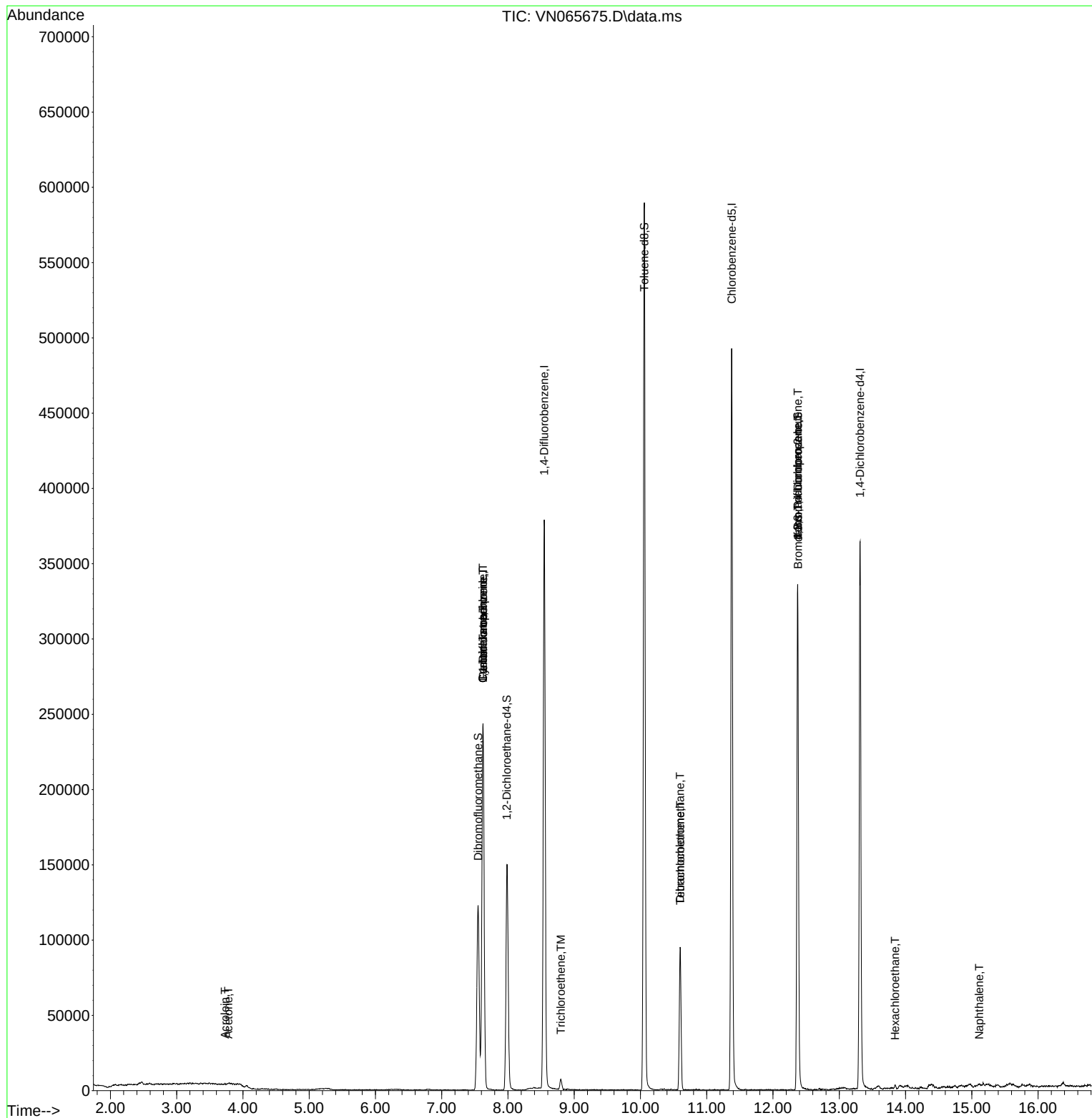
Internal Standards						
1) Pentafluorobenzene	7.624	168	202554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	348668	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	300094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	105729	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	125974	47.27	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.54%
35) Dibromofluoromethane	7.550	113	99914	48.36	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.72%
50) Toluene-d8	10.058	98	431594	53.14	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.28%
62) 4-Bromofluorobenzene	12.373	95	136635	46.72	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.44%
Target Compounds						
					Qvalue	
13) Acrolein	3.730	56	134	18.37	ug/l #	1
16) Acetone	3.779	43	818	0.79	ug/l #	41
31) Cyclohexane	7.621	56	3911	0.78	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	15965	4.55	ug/l #	48
38) Carbon Tetrachloride	7.621	117	18673	6.46	ug/l #	16
44) Trichloroethene	8.798	130	2816	1.08	ug/l	76
60) Dibromochloromethane	10.598	129	22831	9.23	ug/l #	11
64) Tetrachloroethene	10.601	164	22634	9.00	ug/l	95
71) Bromoform	12.376	173	378	0.25	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	64033	23.16	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	64033	59.32	ug/l #	12
90) Hexachloroethane	13.842	117	631	0.46	ug/l	74
95) Naphthalene	15.113	128	687	3.55	ug/l #	58

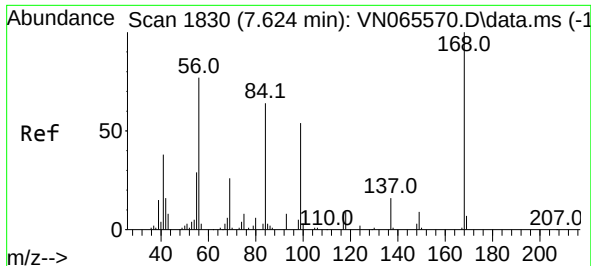
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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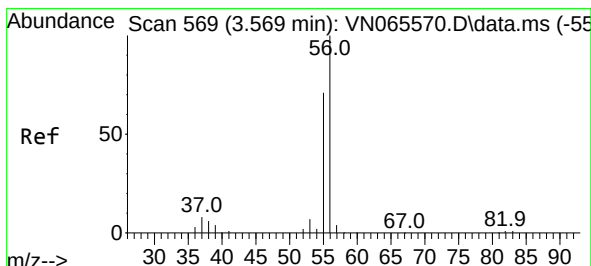
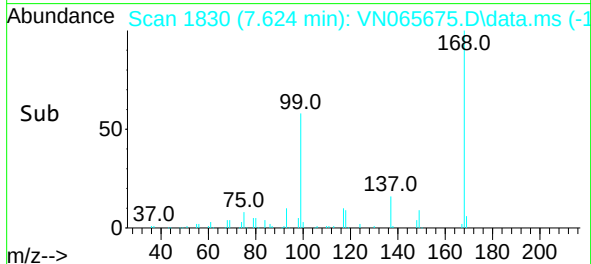
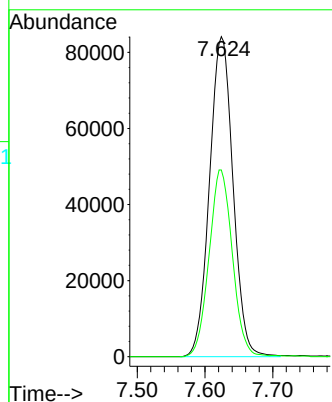
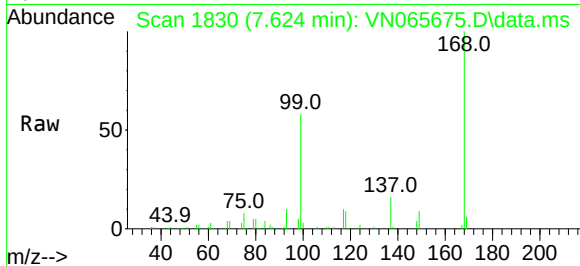




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

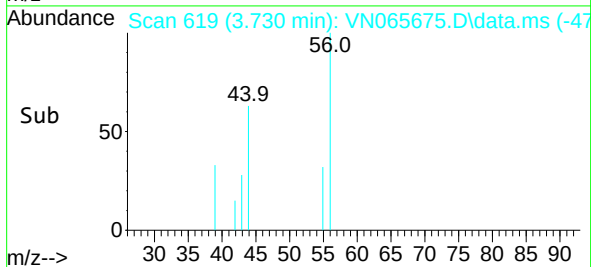
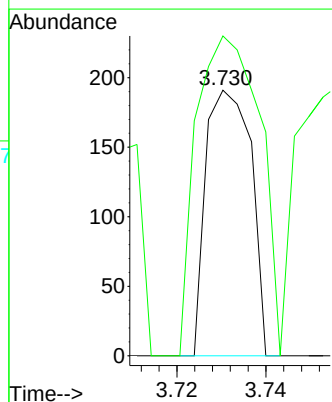
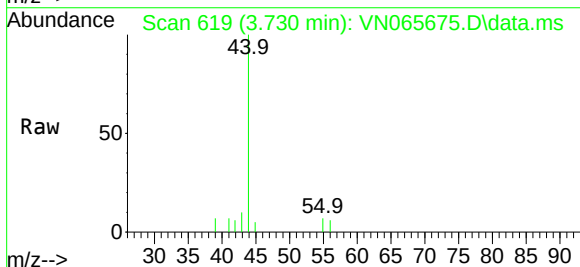
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1D(ONSITE)

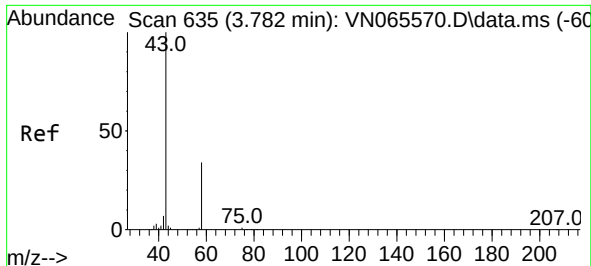
Tgt Ion:168 Resp: 202554
Ion Ratio Lower Upper
168 100
99 58.4 42.6 63.8



#13
Acrolein
Concen: 18.37 ug/l
RT: 3.730 min Scan# 619
Delta R.T. 0.161 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

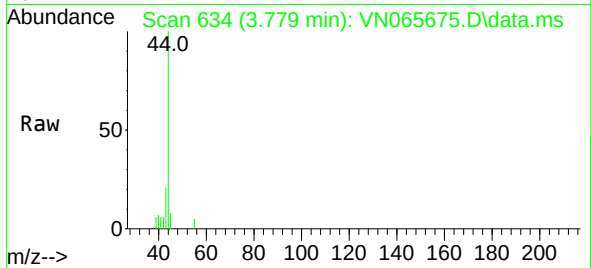
Tgt Ion: 56 Resp: 134
Ion Ratio Lower Upper
56 100
55 170.1 56.0 84.0#



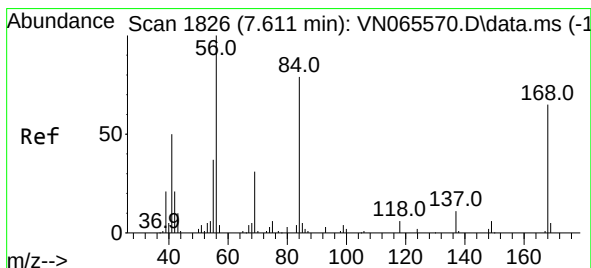
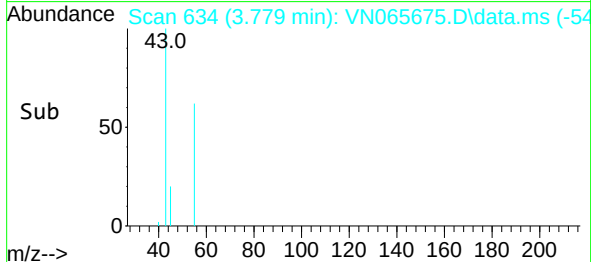
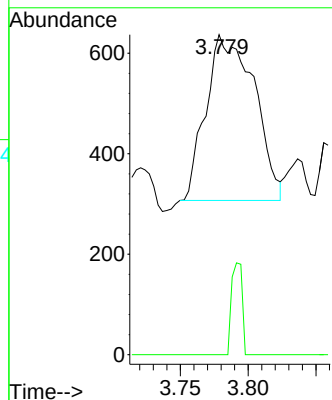


#16
Acetone
Concen: 0.79 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1D(ONSITE)

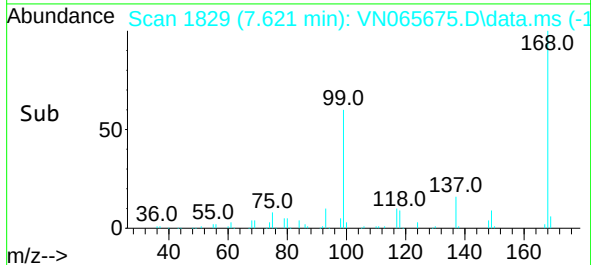
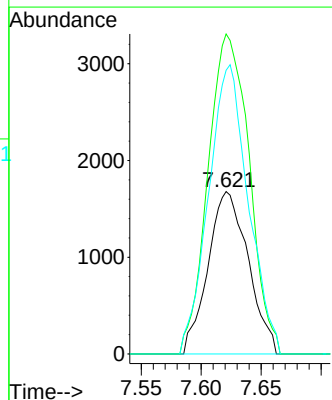
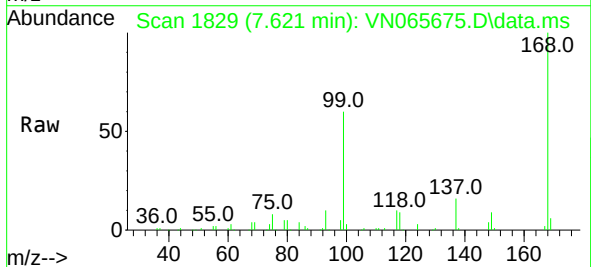


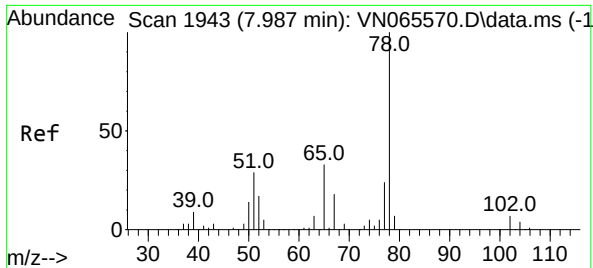
Tgt Ion: 43 Resp: 818
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#



#31
Cyclohexane
Concen: 0.78 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

Tgt Ion: 56 Resp: 3911
Ion Ratio Lower Upper
56 100
69 197.0 26.6 39.8#
84 174.6 70.4 105.6#

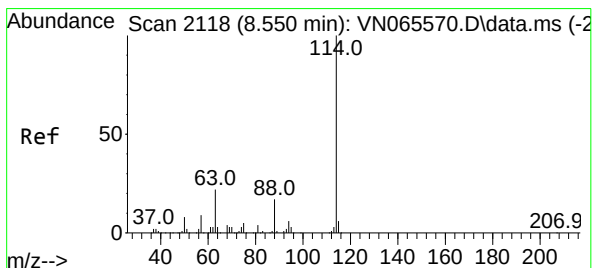
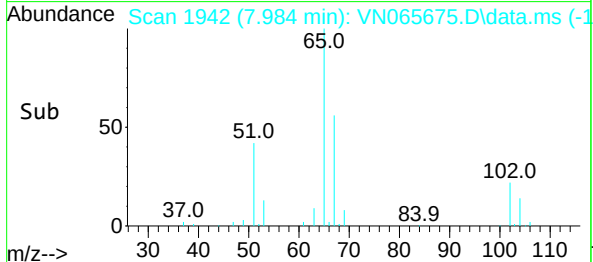
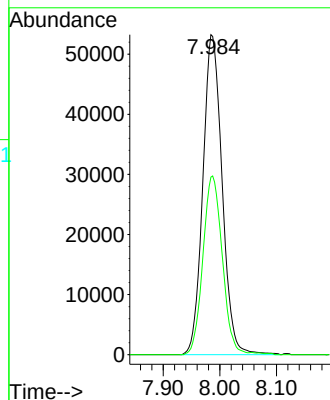
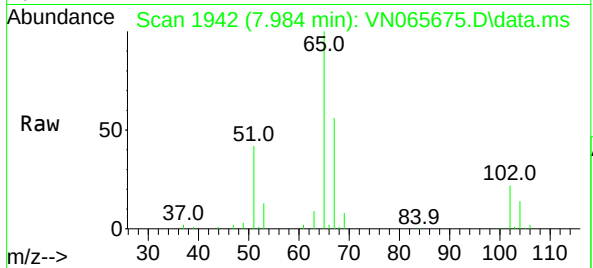




#33
1,2-Dichloroethane-d4
Concen: 47.27 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

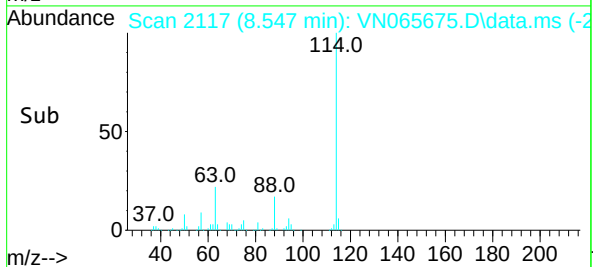
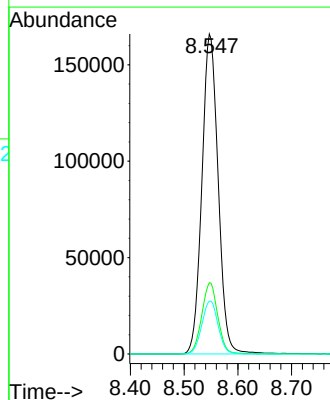
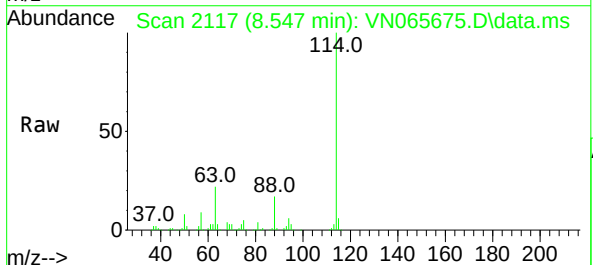
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1D(ONSITE)

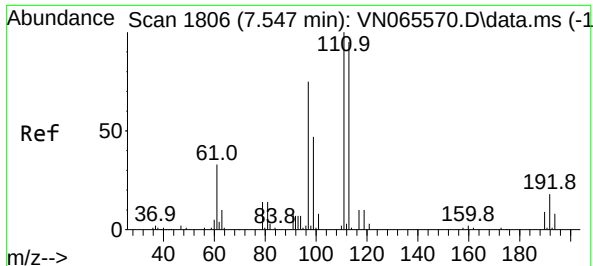
Tgt Ion: 65 Resp: 125974
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

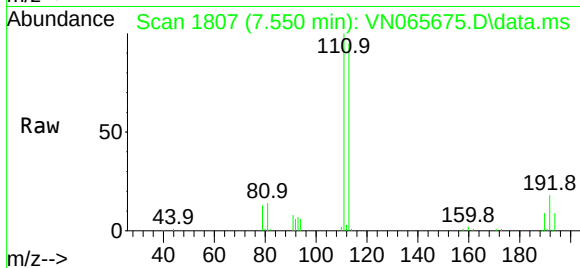
Tgt Ion: 114 Resp: 348668
Ion Ratio Lower Upper
114 100
63 22.2 0.0 38.6
88 16.5 0.0 30.6



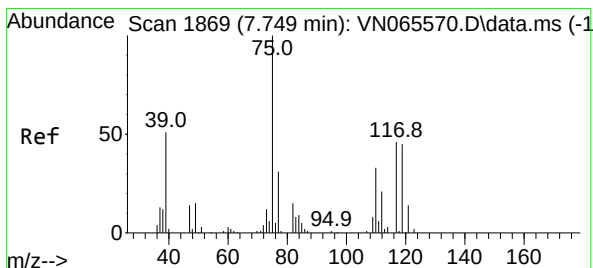
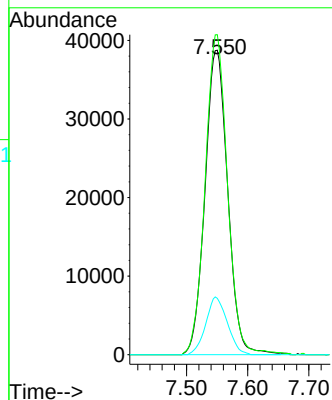
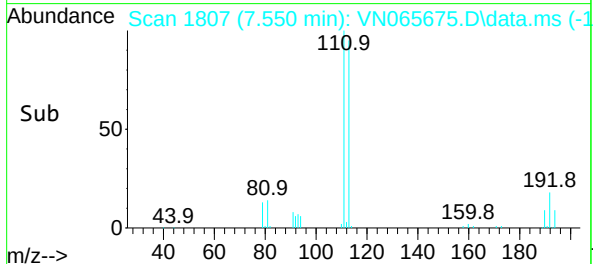


#35
Dibromofluoromethane
Concen: 48.36 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

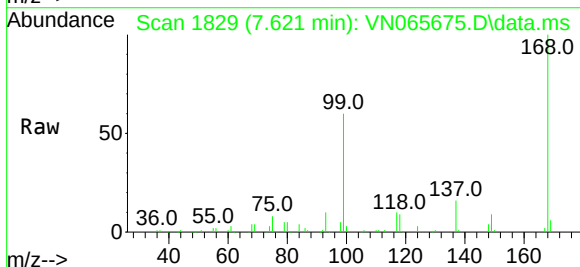
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1D(ONSITE)



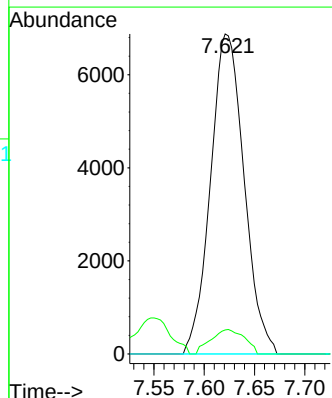
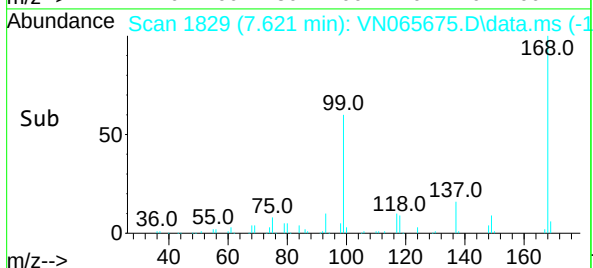
Tgt Ion:113 Resp: 99914
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 18.0 15.4 23.0

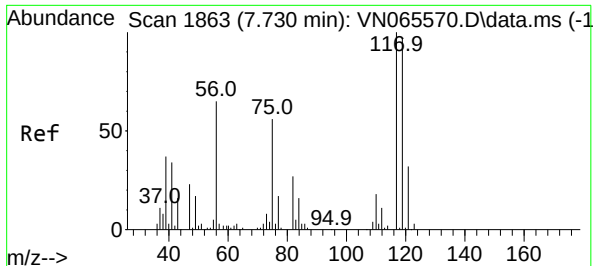


#36
1,1-Dichloropropene
Concen: 4.55 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26



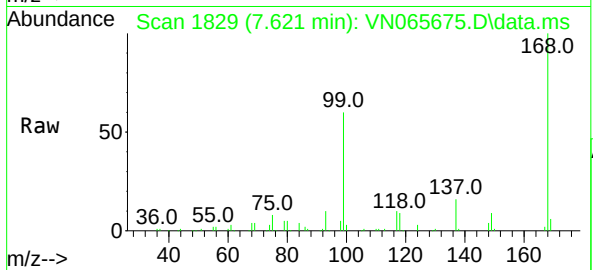
Tgt Ion: 75 Resp: 15965
Ion Ratio Lower Upper
75 100
110 7.7 18.2 54.6#
77 0.0 24.9 37.3#



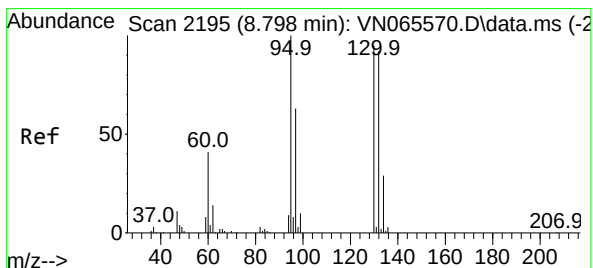
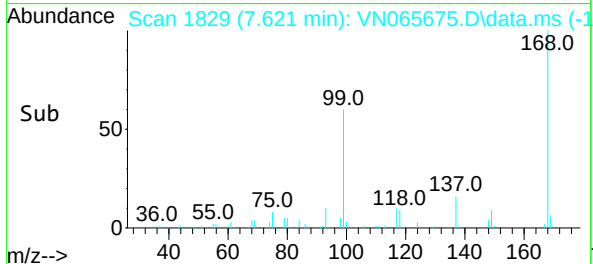
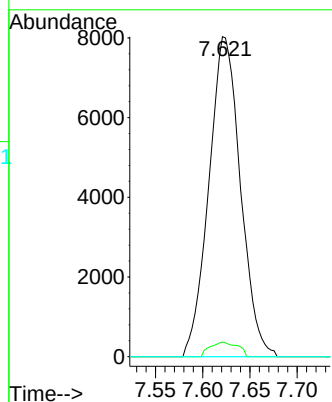


#38
Carbon Tetrachloride
Concen: 6.46 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.109 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1D(ONSITE)

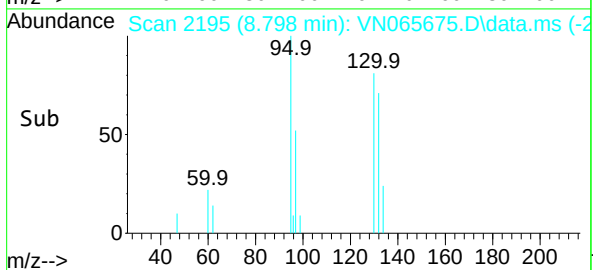
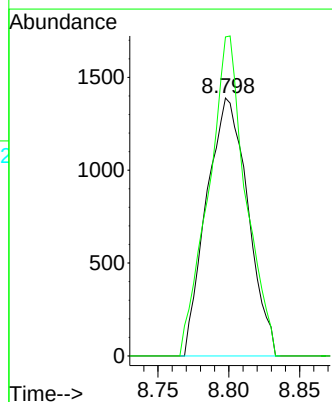
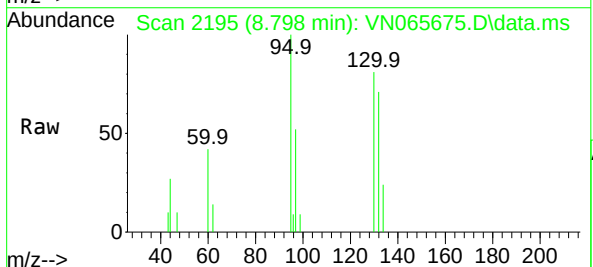


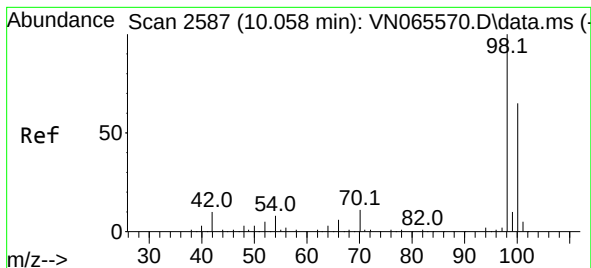
Tgt Ion:117 Resp: 18673
Ion Ratio Lower Upper
117 100
119 4.6 76.0 114.0#
121 0.0 24.5 36.7#



#44
Trichloroethene
Concen: 1.08 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

Tgt Ion:130 Resp: 2816
Ion Ratio Lower Upper
130 100
95 123.7 0.0 199.6

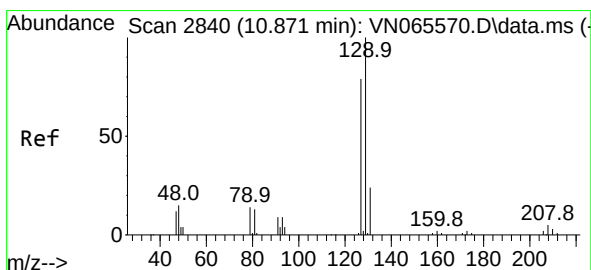
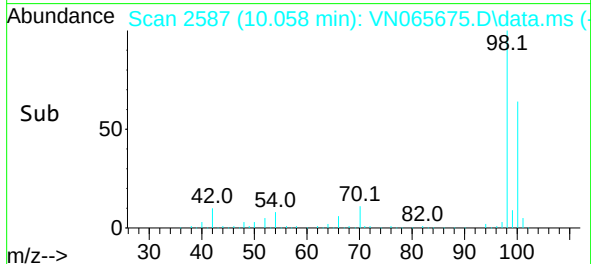
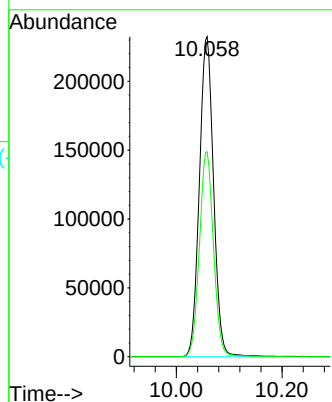
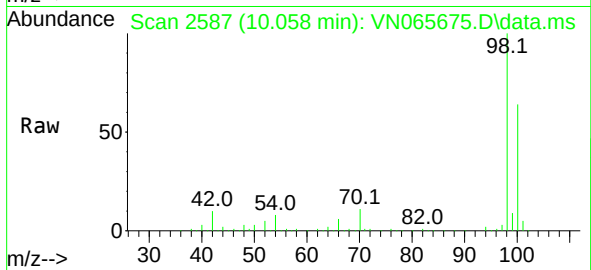




#50
Toluene-d8
Concen: 53.14 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

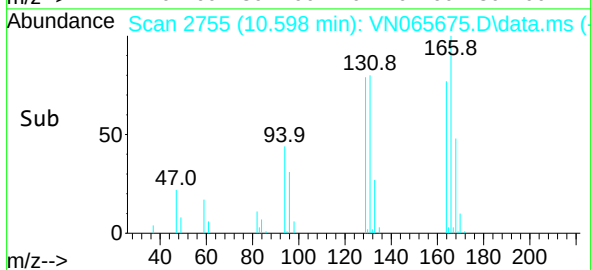
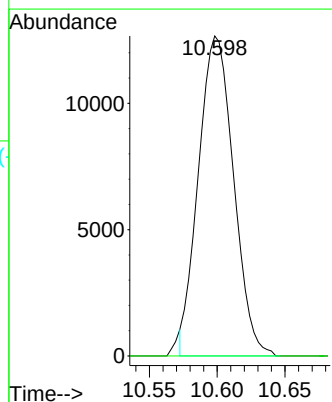
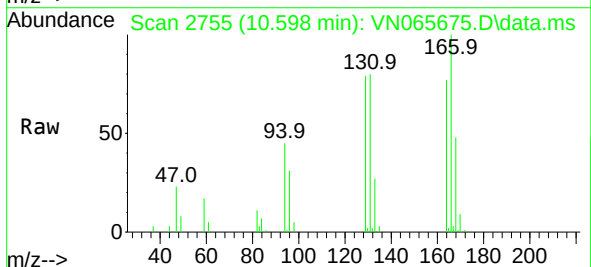
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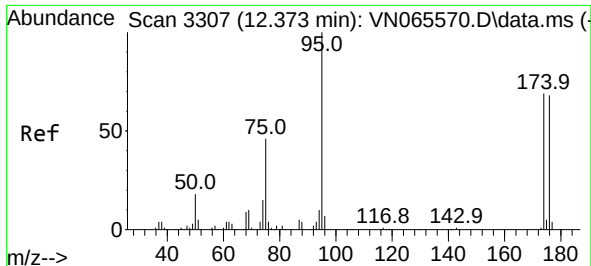
Tgt Ion: 98 Resp: 431594
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7



#60
Dibromochloromethane
Concen: 9.23 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. -0.273 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

Tgt Ion: 129 Resp: 22831
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#

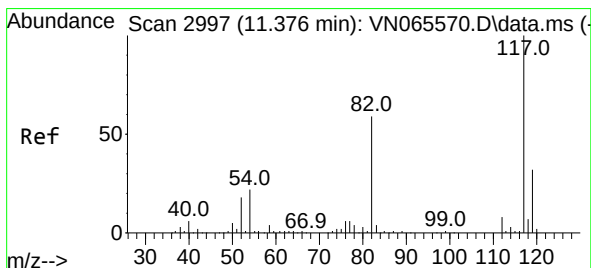
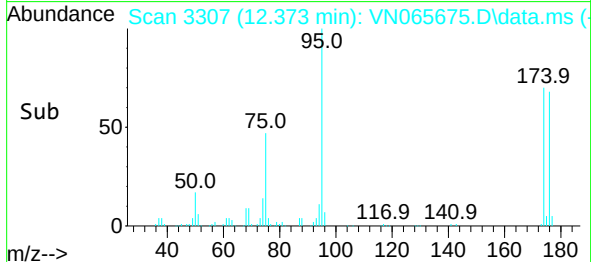
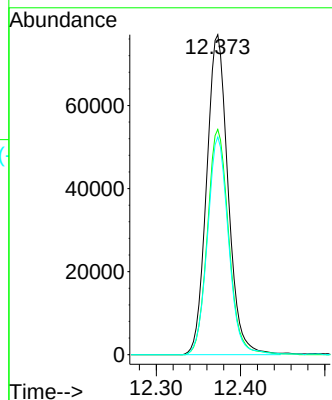
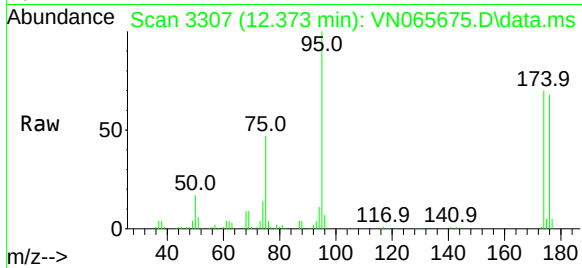




#62
4-Bromofluorobenzene
Concen: 46.72 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

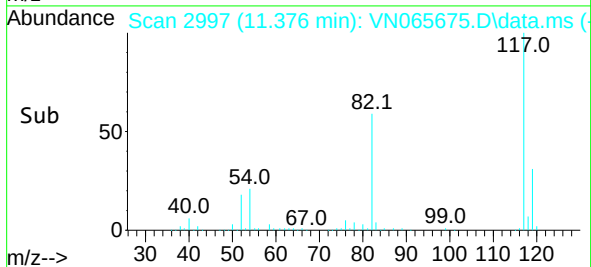
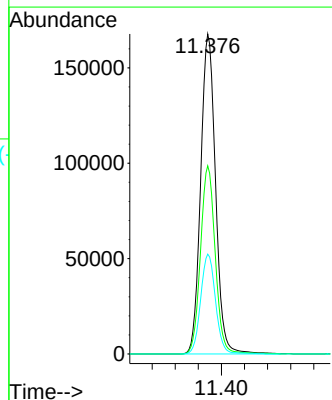
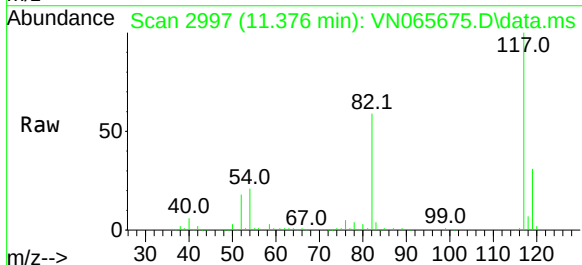
Instrument :
MSVOA_N
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152140-MW-1D(ONSITE)

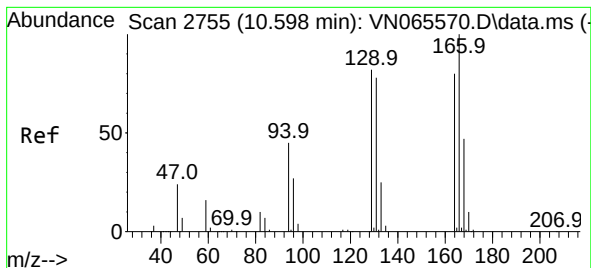
Tgt Ion: 95 Resp: 136635
Ion Ratio Lower Upper
95 100
174 70.0 0.0 169.0
176 66.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

Tgt Ion: 117 Resp: 300094
Ion Ratio Lower Upper
117 100
82 58.8 43.7 65.5
119 31.2 26.1 39.1





#64

Tetrachloroethene

Concen: 9.00 ug/l

RT: 10.601 min Scan# 2756

Delta R.T. 0.003 min

Lab File: VN065675.D

Acq: 29 Jan 2021 14:26

Tgt Ion:164 Resp: 22634

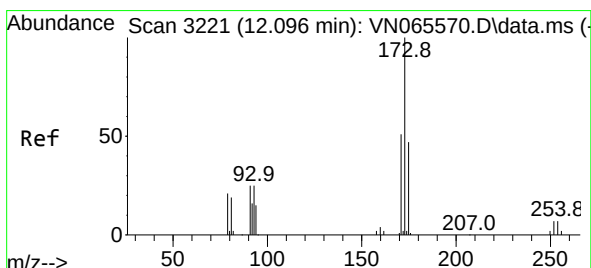
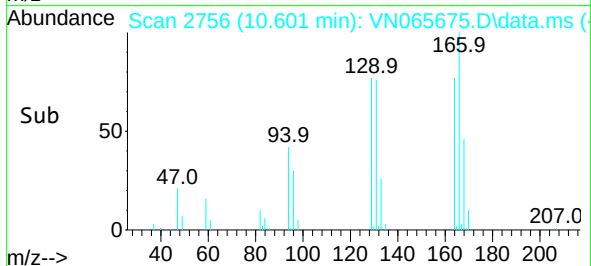
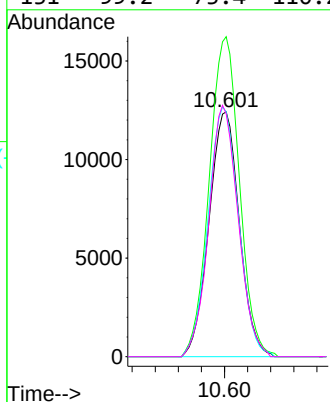
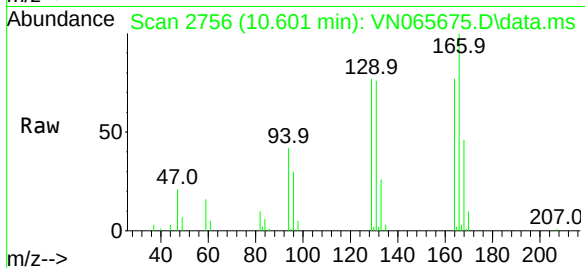
Ion Ratio Lower Upper

164 100

166 130.7 102.6 154.0

129 100.1 76.2 114.4

131 99.2 73.4 110.2



#71

Bromoform

Concen: 0.25 ug/l

RT: 12.376 min Scan# 3308

Delta R.T. 0.280 min

Lab File: VN065675.D

Acq: 29 Jan 2021 14:26

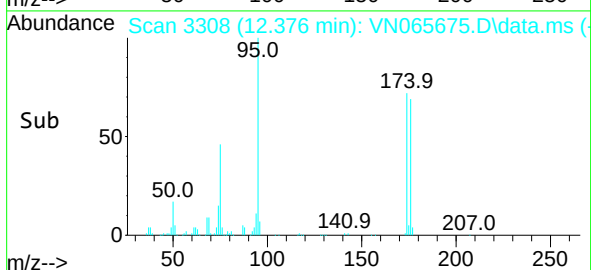
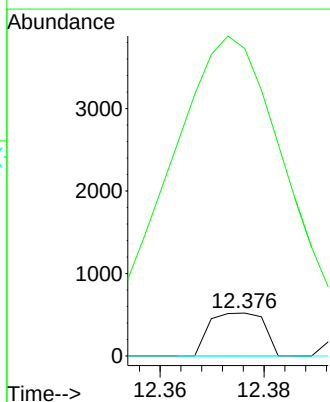
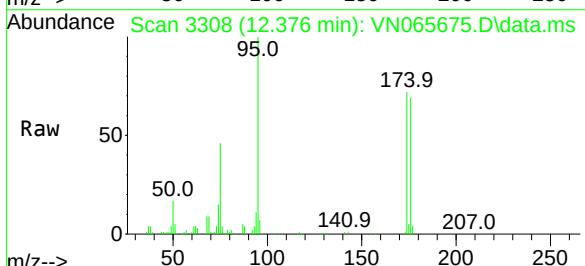
Tgt Ion:173 Resp: 378

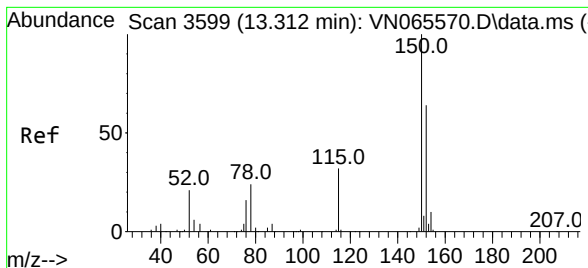
Ion Ratio Lower Upper

173 100

175 1431.0 23.8 71.2#

254 0.0 0.0 0.0

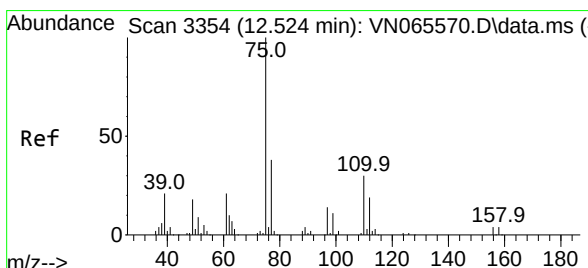
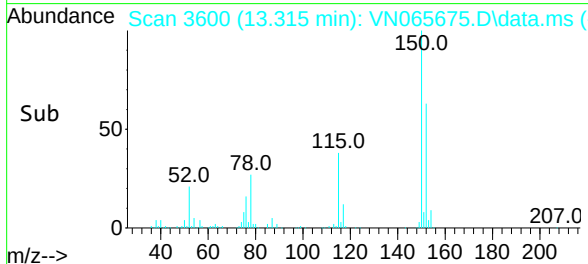
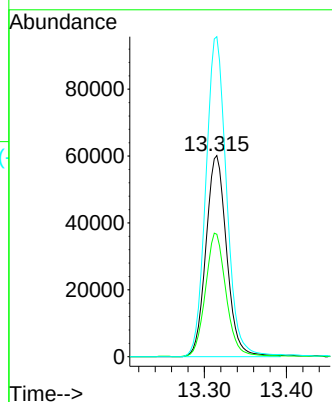
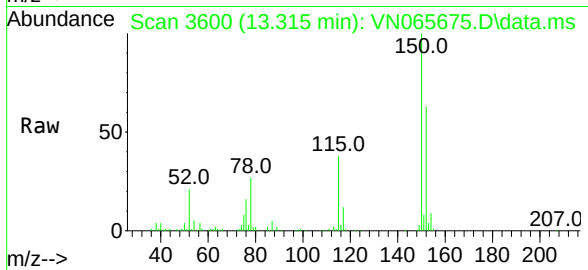




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

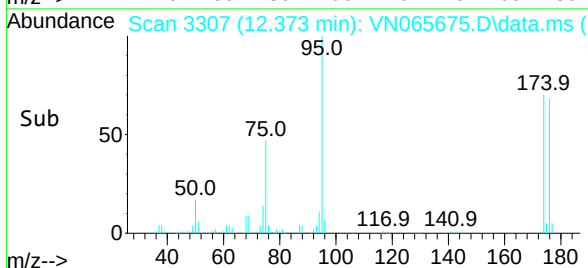
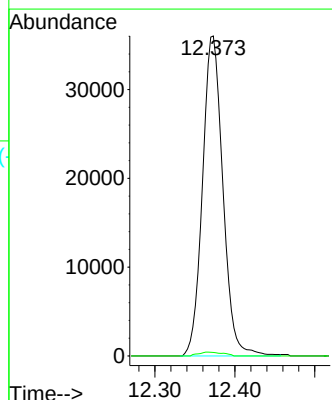
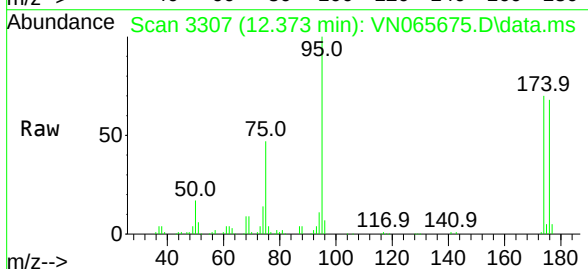
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1D(ONSITE)

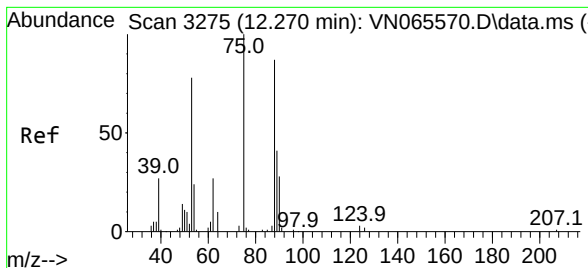
Tgt Ion:152 Resp: 105729
Ion Ratio Lower Upper
152 100
115 61.5 28.5 85.6
150 158.3 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 23.16 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

Tgt Ion: 75 Resp: 64033
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#

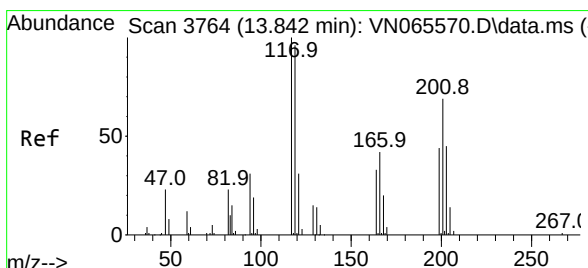
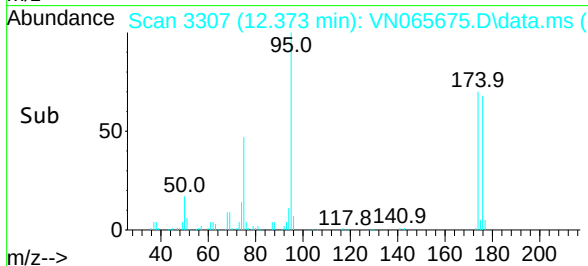
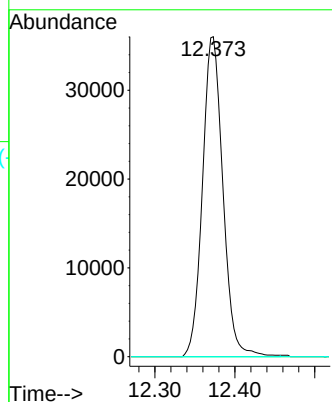
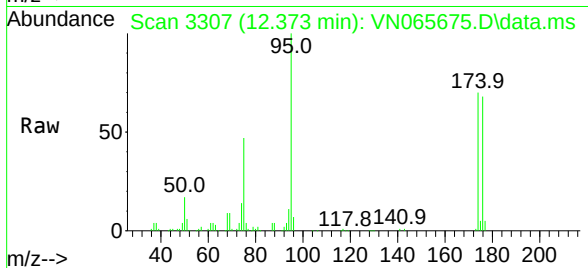




#81
trans-1,4-Dichloro-2-butene
Concen: 59.32 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

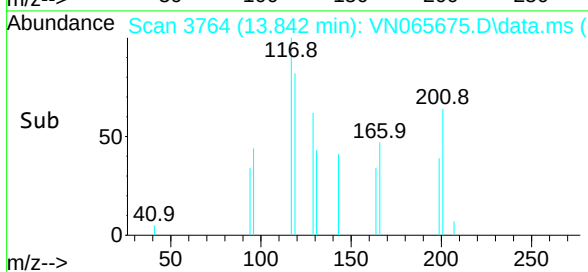
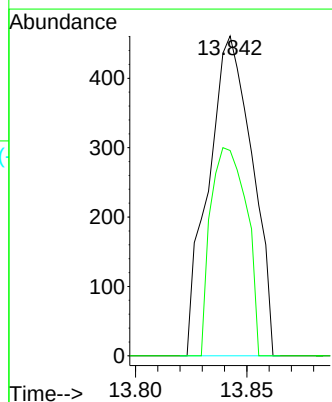
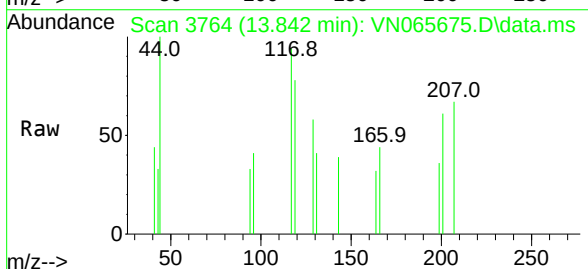
Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1D(ONSITE)

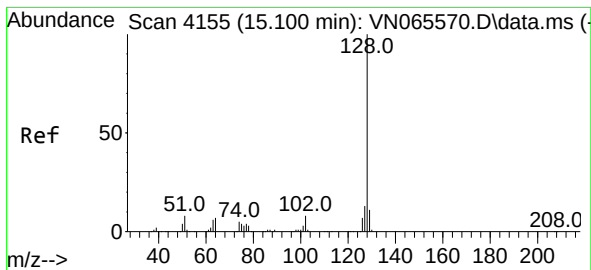
Tgt Ion: 75 Resp: 64033
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



#90
Hexachloroethane
Concen: 0.46 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

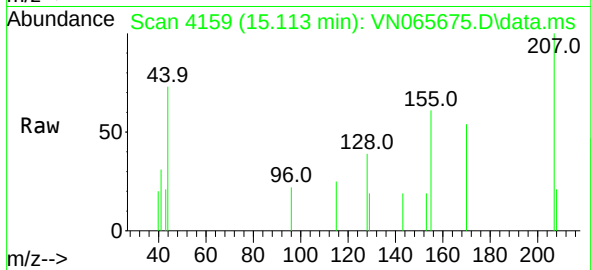
Tgt Ion: 117 Resp: 631
Ion Ratio Lower Upper
117 100
201 53.1 37.8 113.3





#95
Naphthalene
Concen: 3.55 ug/l
RT: 15.113 min Scan# 4159
Delta R.T. 0.013 min
Lab File: VN065675.D
Acq: 29 Jan 2021 14:26

Instrument :
MSVOA_N
ClientSampleId :
152140-MW-1D(ONSITE)



Tgt Ion:128 Resp: 687
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 30.9 8.6 13.0#

