

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
 Data File : VN065760.D
 Acq On : 8 Feb 2021 17:15
 Operator : JC/MD
 Sample : M1335-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 09 00:41:52 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)

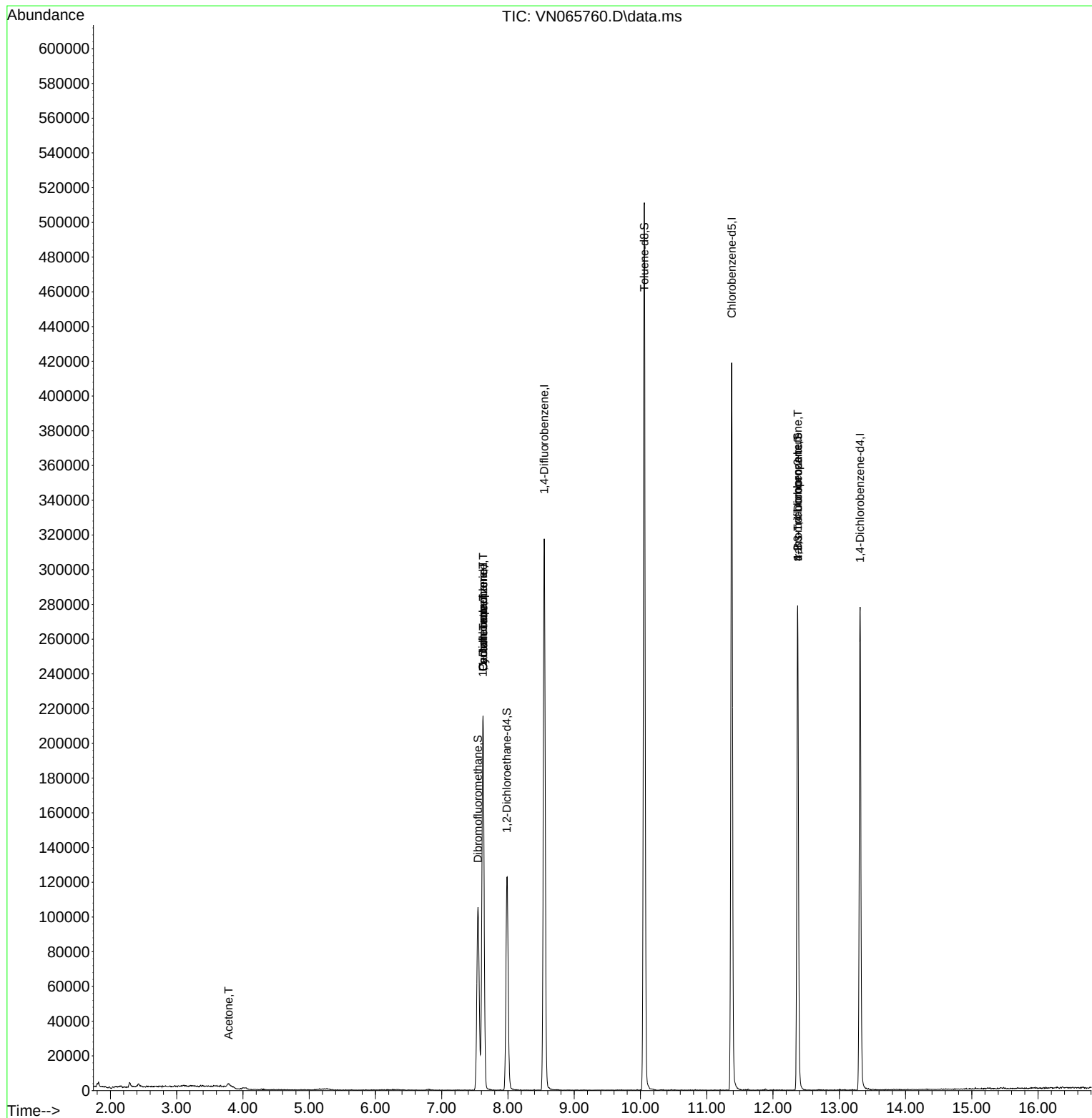
Internal Standards						
1) Pentafluorobenzene	7.624	168	181005	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	299866	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	258790	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	85563	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	104485	43.88	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.76%
35) Dibromofluoromethane	7.547	113	86359	48.60	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.20%
50) Toluene-d8	10.058	98	372518	53.33	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.66%
62) 4-Bromofluorobenzene	12.373	95	112185	44.60	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.20%
Target Compounds						
					Qvalue	
16) Acetone	3.782	43	2281	2.46	ug/l	97
31) Cyclohexane	7.624	56	3136	0.70	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	13385	4.44	ug/l #	47
38) Carbon Tetrachloride	7.624	117	16421	6.61	ug/l #	16
76) 1,2,3-Trichloropropane	12.373	75	51425	22.98	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	51425	58.87	ug/l #	12

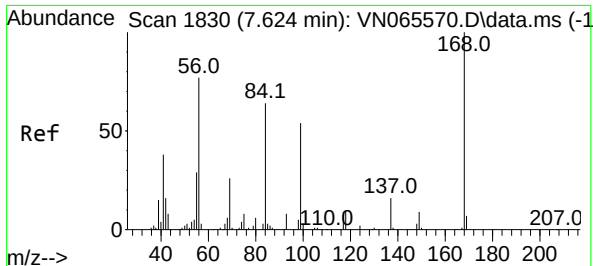
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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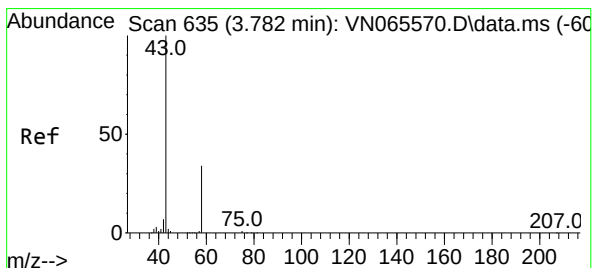
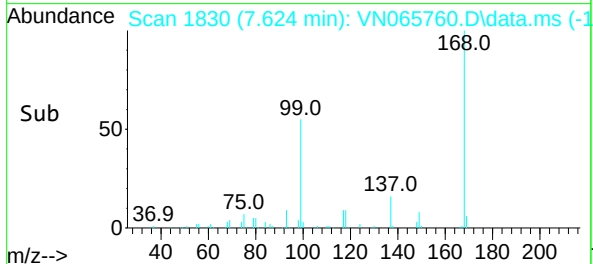
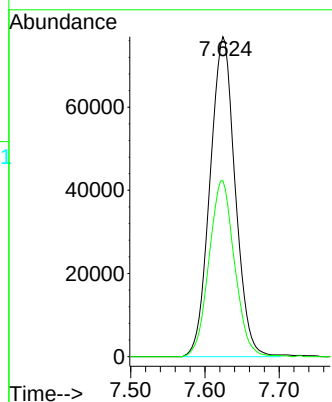
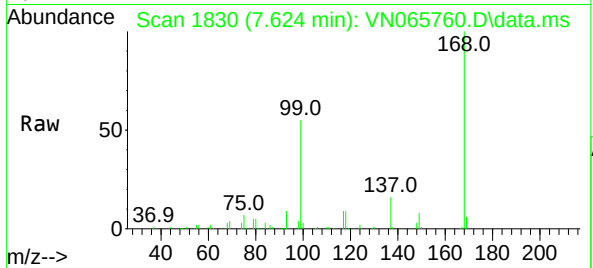




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065760.D
Acq: 8 Feb 2021 17:15

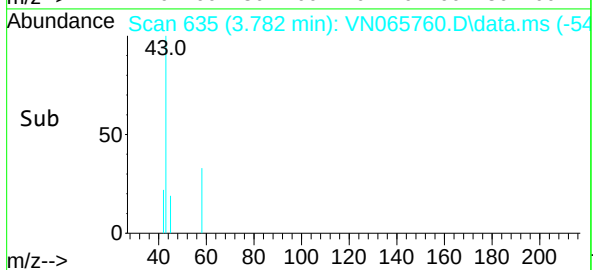
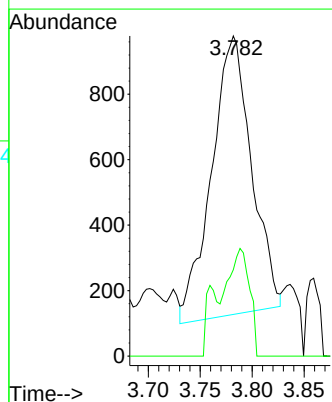
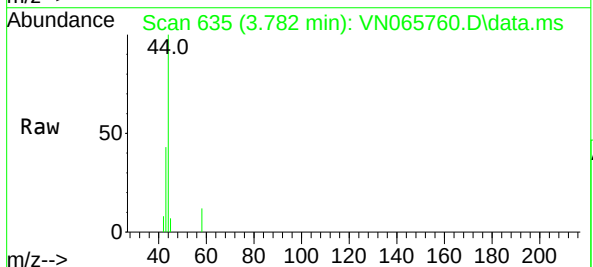
Instrument :
MSVOA_N
ClientSampleId :

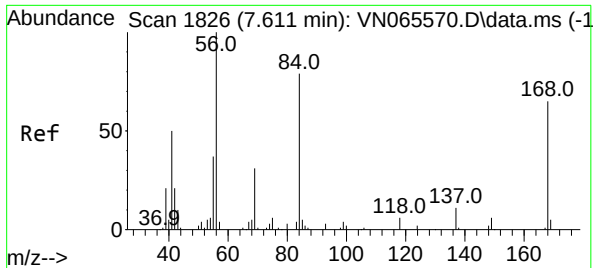
Tgt Ion:168 Resp: 181005
Ion Ratio Lower Upper
168 100
99 55.0 42.6 63.8



#16
Acetone
Concen: 2.46 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065760.D
Acq: 8 Feb 2021 17:15

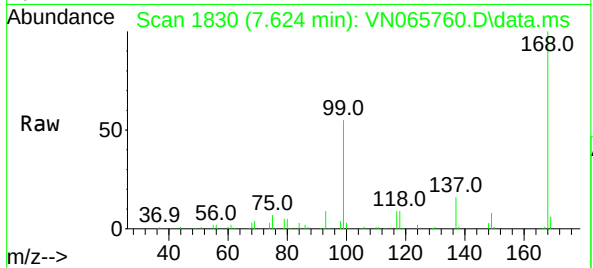
Tgt Ion: 43 Resp: 2281
Ion Ratio Lower Upper
43 100
58 32.0 27.0 40.6



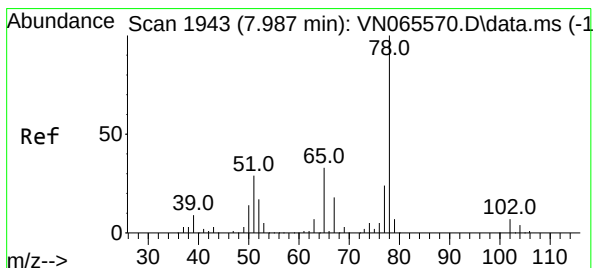
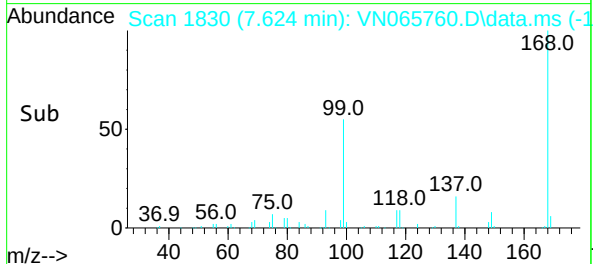
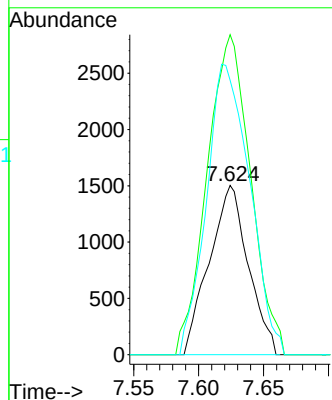


#31
Cyclohexane
Concen: 0.70 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.013 min
Lab File: VN065760.D
Acq: 8 Feb 2021 17:15

Instrument :
MSVOA_N
ClientSampled :

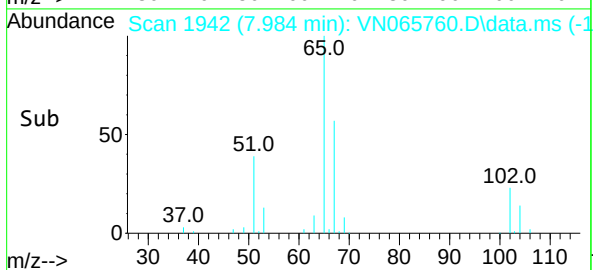
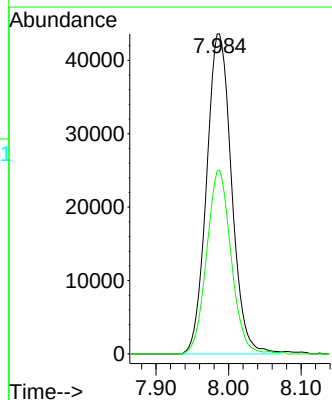
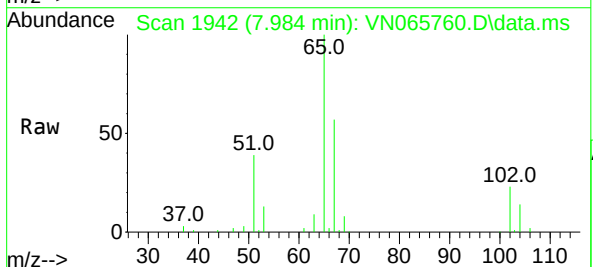


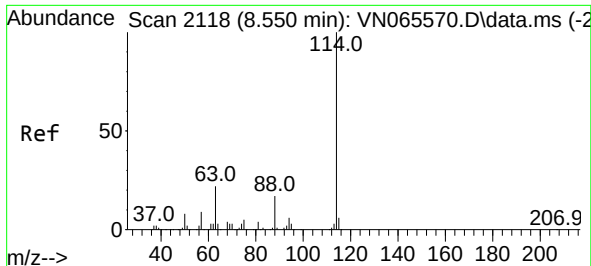
Tgt Ion: 56 Resp: 3136
Ion Ratio Lower Upper
56 100
69 175.4 26.6 39.8#
84 162.1 70.4 105.6#



#33
1,2-Dichloroethane-d4
Concen: 43.88 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065760.D
Acq: 8 Feb 2021 17:15

Tgt Ion: 65 Resp: 104485
Ion Ratio Lower Upper
65 100
67 55.8 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: VN065760.D

Acq: 8 Feb 2021 17:15

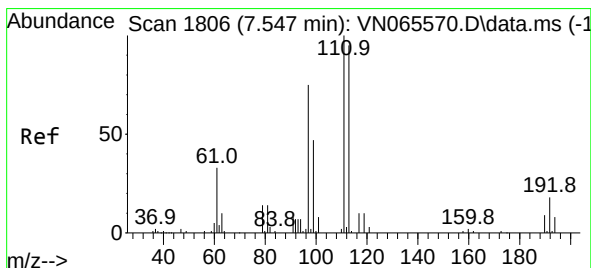
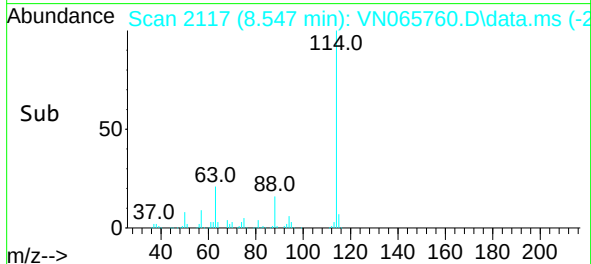
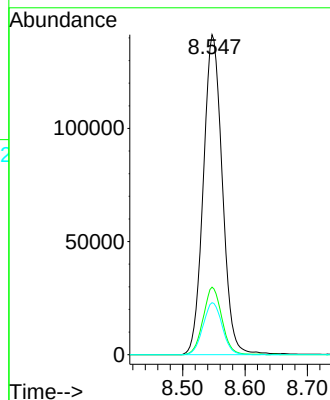
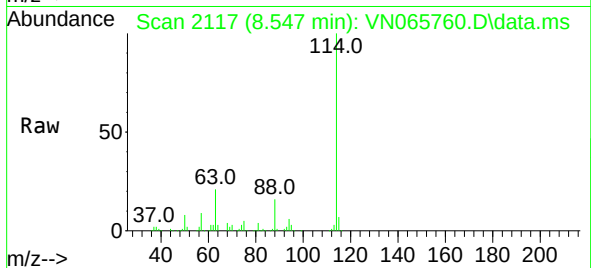
Tgt Ion:114 Resp: 299866

Ion Ratio Lower Upper

114 100

63 21.1 0.0 38.6

88 16.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.60 ug/l

RT: 7.547 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN065760.D

Acq: 8 Feb 2021 17:15

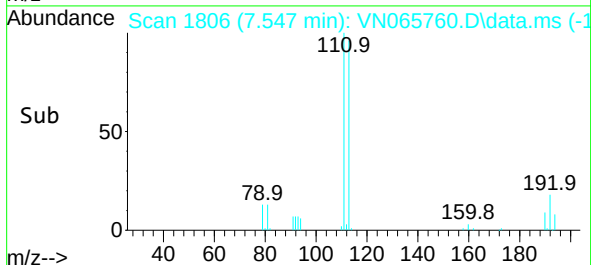
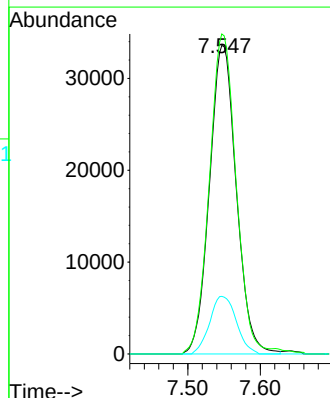
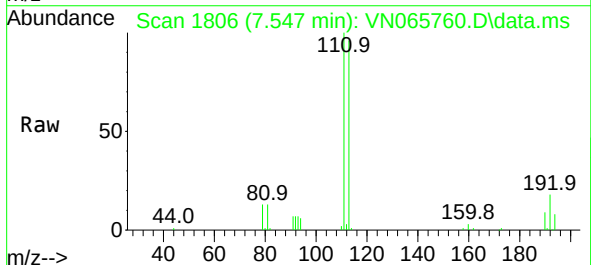
Tgt Ion:113 Resp: 86359

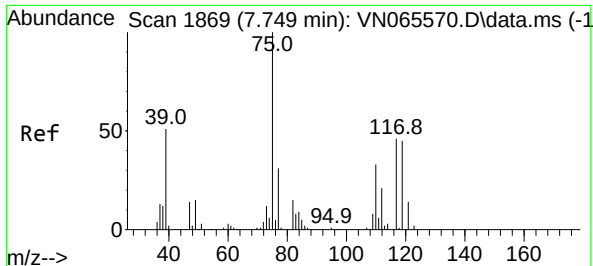
Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.2

192 18.5 15.4 23.0



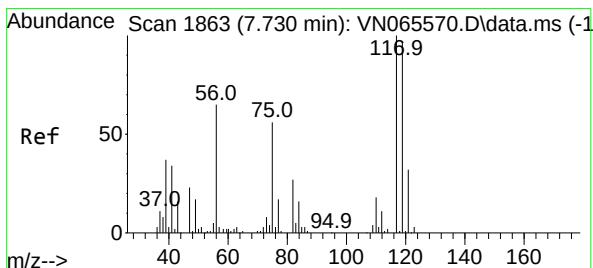
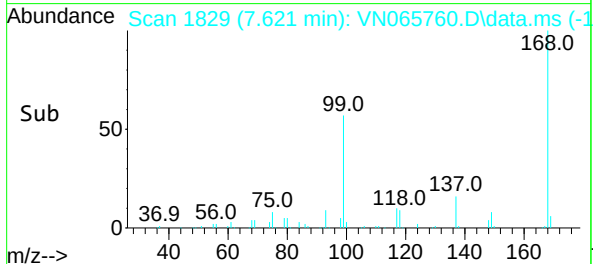
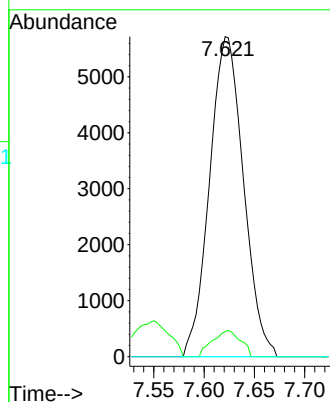
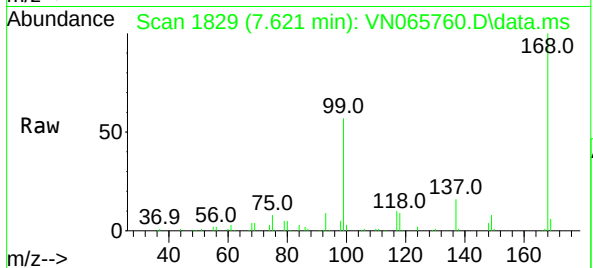


#36

1,1-Dichloropropene
Concen: 4.44 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065760.D
Acq: 8 Feb 2021 17:15

Instrument :
MSVOA_N
ClientSampled :

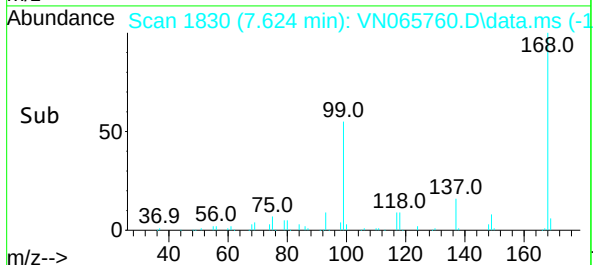
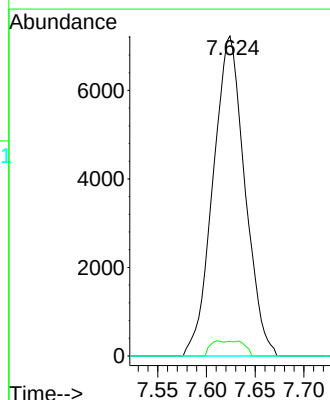
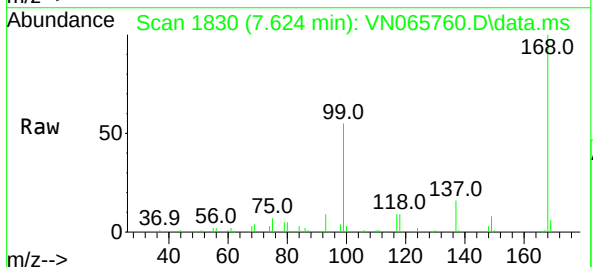
Tgt Ion: 75 Resp: 13385
Ion Ratio Lower Upper
75 100
110 6.8 18.2 54.6#
77 0.0 24.9 37.3#

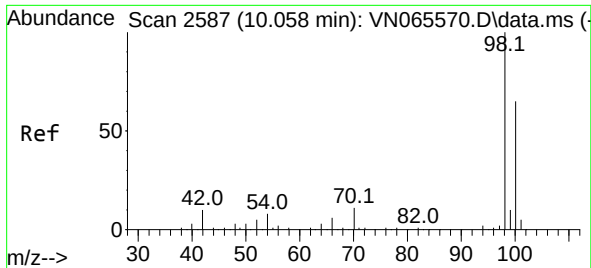


#38

Carbon Tetrachloride
Concen: 6.61 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065760.D
Acq: 8 Feb 2021 17:15

Tgt Ion: 117 Resp: 16421
Ion Ratio Lower Upper
117 100
119 4.6 76.0 114.0#
121 0.0 24.5 36.7#

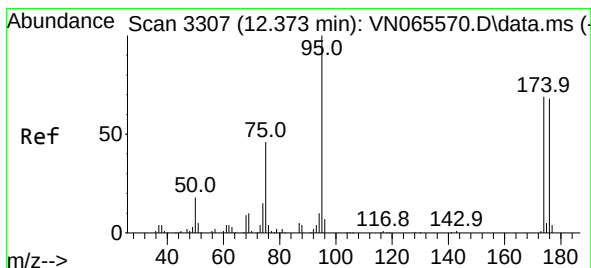
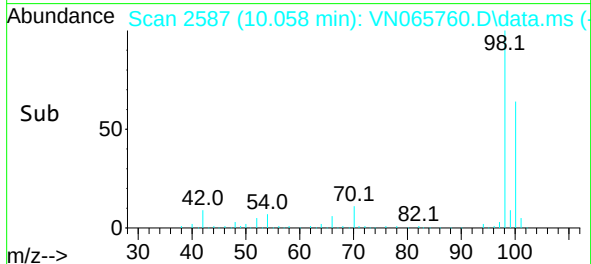
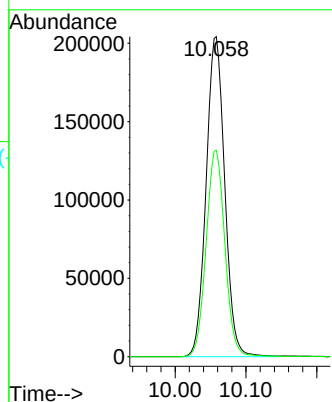
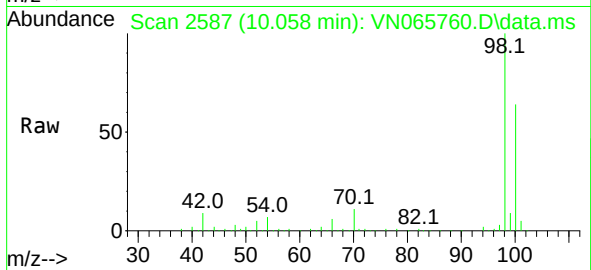




#50
Toluene-d8
Concen: 53.33 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065760.D
Acq: 8 Feb 2021 17:15

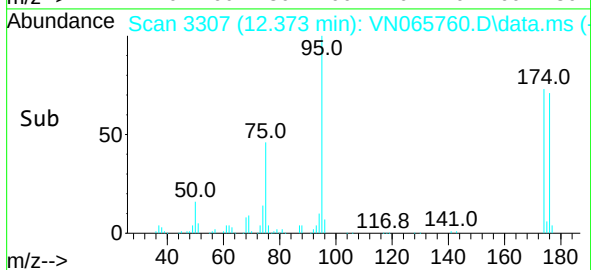
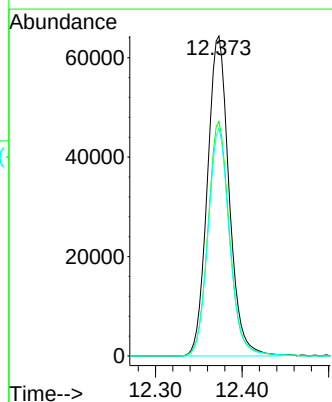
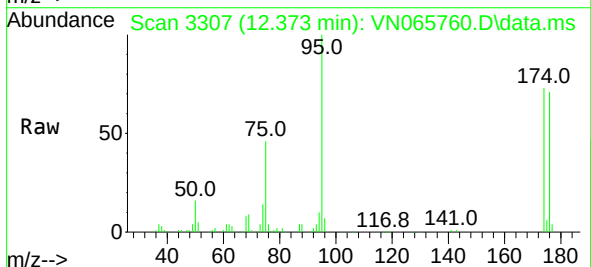
Instrument :
MSVOA_N
ClientSampled :

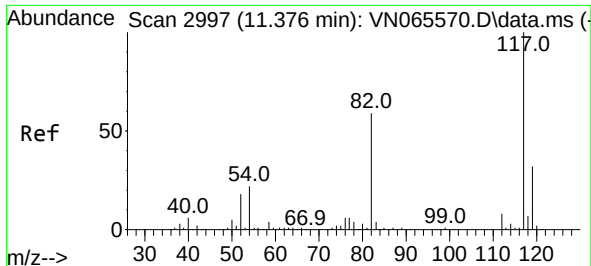
Tgt Ion: 98 Resp: 372518
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.60 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065760.D
Acq: 8 Feb 2021 17:15

Tgt Ion: 95 Resp: 112185
Ion Ratio Lower Upper
95 100
174 72.8 0.0 169.0
176 70.5 0.0 162.4

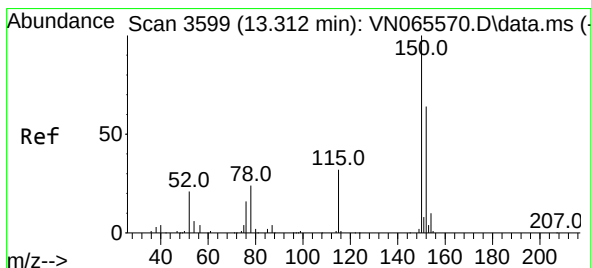
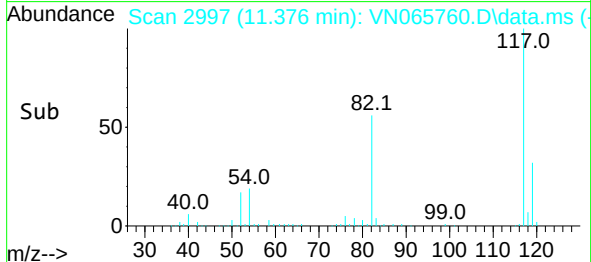
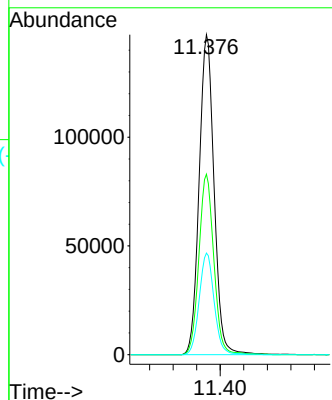
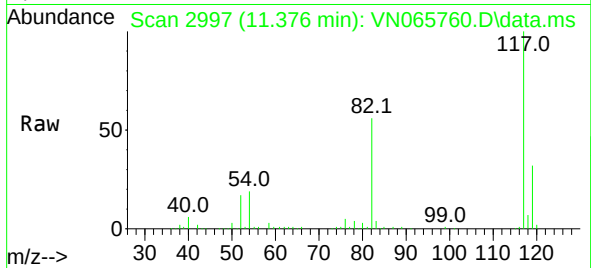




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065760.D
Acq: 8 Feb 2021 17:15

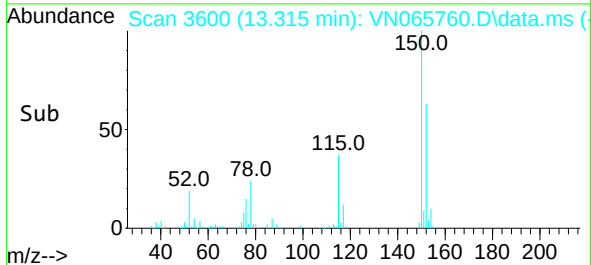
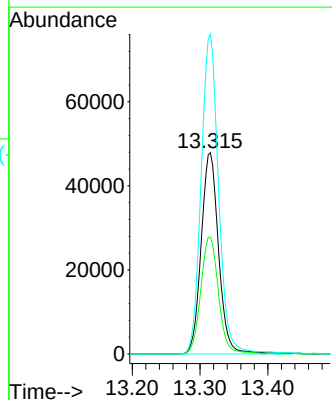
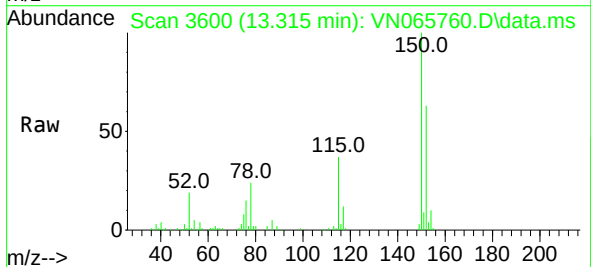
Instrument :
MSVOA_N
ClientSampled :

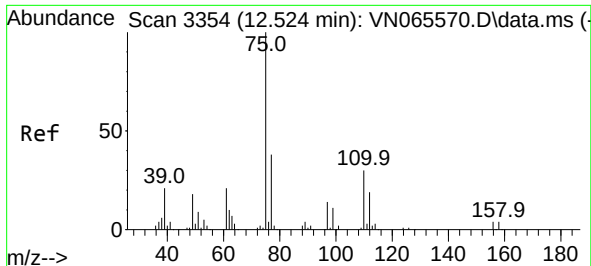
Tgt Ion:117 Resp: 258790
Ion Ratio Lower Upper
117 100
82 56.4 43.7 65.5
119 31.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065760.D
Acq: 8 Feb 2021 17:15

Tgt Ion:152 Resp: 85563
Ion Ratio Lower Upper
152 100
115 58.8 28.5 85.6
150 159.3 0.0 347.6

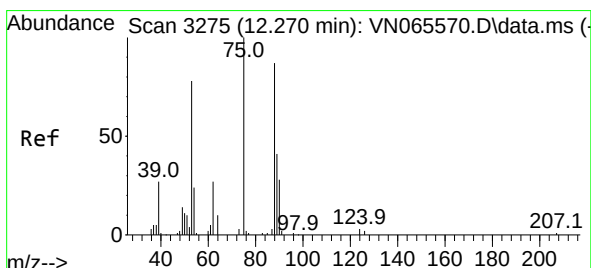
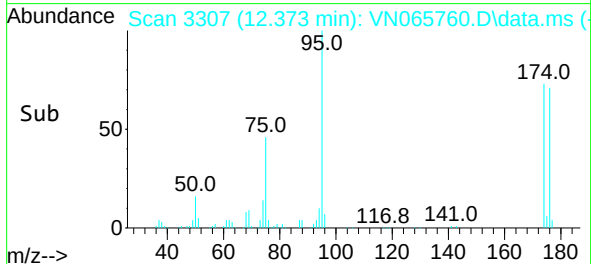
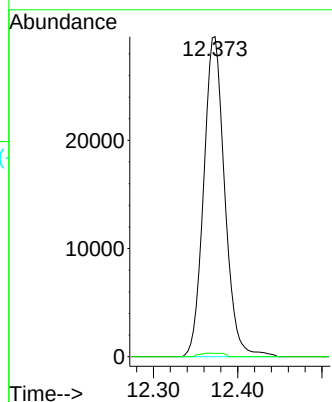
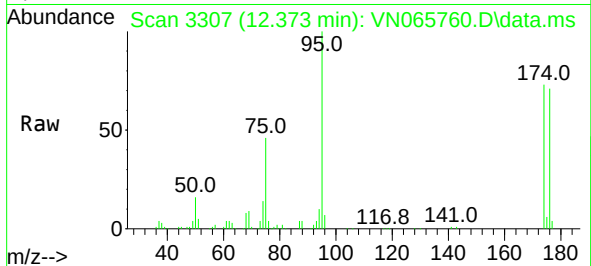




#76
1,2,3-Trichloropropane
Concen: 22.98 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065760.D
Acq: 8 Feb 2021 17:15

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 51425
Ion Ratio Lower Upper
75 100
77 0.8 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 58.87 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065760.D
Acq: 8 Feb 2021 17:15

Tgt Ion: 75 Resp: 51425
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#

