

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
 Data File : VN065721.D
 Acq On : 4 Feb 2021 16:43
 Operator : JC/MD
 Sample : M1288-20
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 05 02:18:57 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)

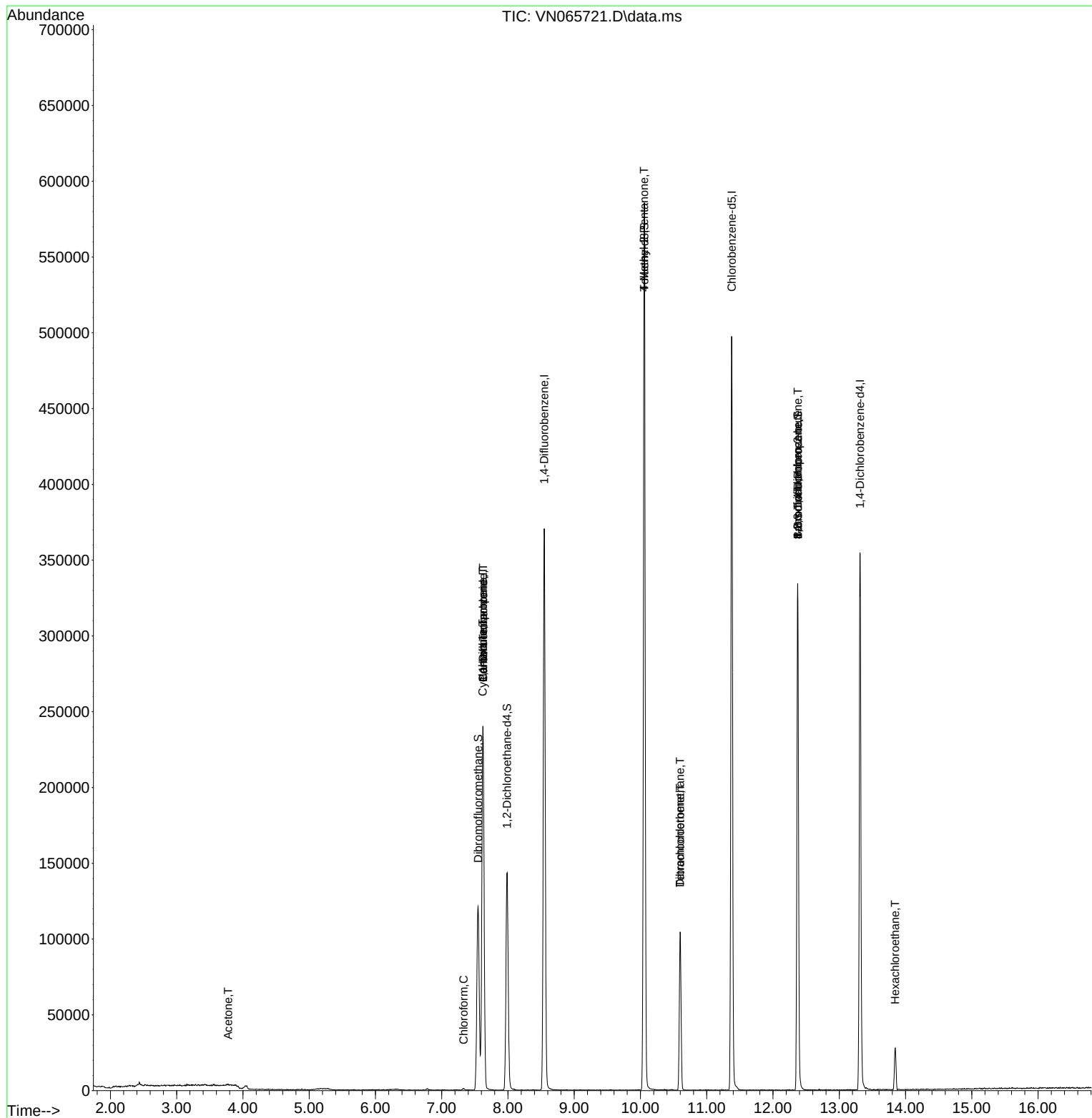
Internal Standards						
1) Pentafluorobenzene	7.624	168	204563	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	345871	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	304869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	103048	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	122381	45.47	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.94%		
35) Dibromofluoromethane	7.550	113	99484	48.54	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.08%		
50) Toluene-d8	10.058	98	428624	53.20	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.40%		
62) 4-Bromofluorobenzene	12.373	95	137756	47.48	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.96%		
Target Compounds					Qvalue	
16) Acetone	3.775	43	1264	1.21	ug/l	96
30) Chloroform	7.332	83	1183	0.26	ug/l #	81
31) Cyclohexane	7.618	56	3782	0.75	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	15893	4.57	ug/l #	47
38) Carbon Tetrachloride	7.624	117	18998	6.63	ug/l #	17
51) 4-Methyl-2-Pentanone	10.055	43	1644	0.50	ug/l #	1
60) Dibromochloromethane	10.598	129	25485	10.38	ug/l #	11
64) Tetrachloroethene	10.598	164	25805	10.10	ug/l	97
71) Bromoform	12.373	173	508	0.33	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	62731	23.28	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	62731	59.63	ug/l #	12
90) Hexachloroethane	13.843	117	5609	4.20	ug/l	94

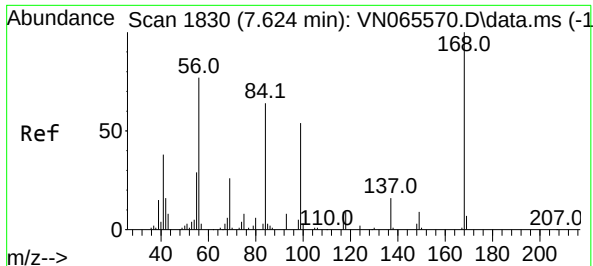
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020421\
Data File : VN065721.D
Acq On : 4 Feb 2021 16:43
Operator : JC/MD
Sample : M1288-20
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Feb 05 02:18:57 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

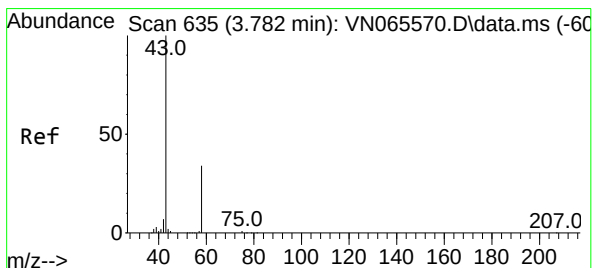
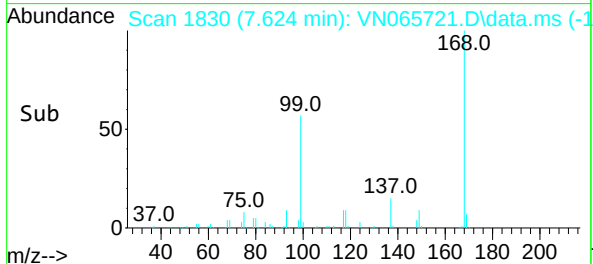
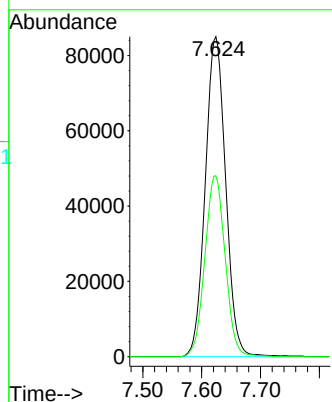
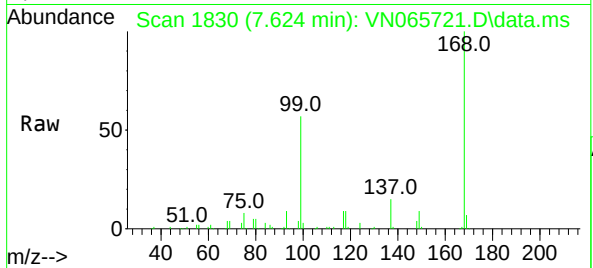




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

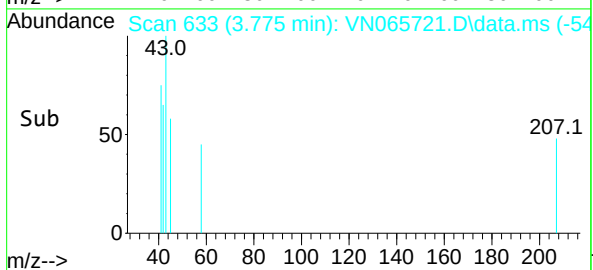
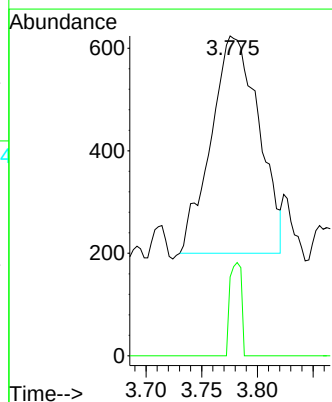
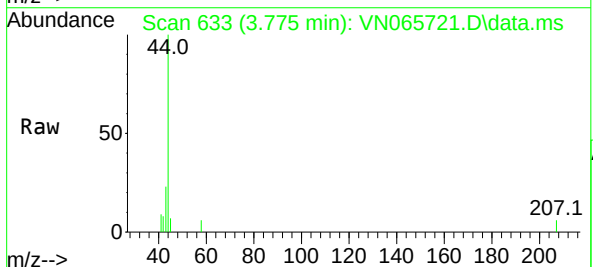
Instrument :
MSVOA_N
ClientSampled :

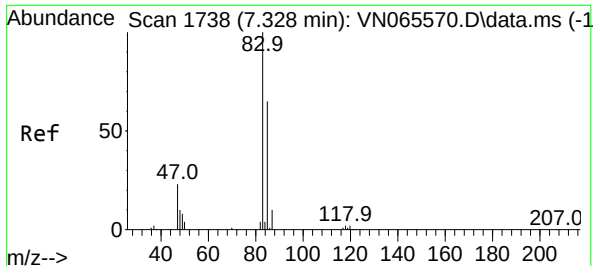
Tgt Ion:168 Resp: 204563
Ion Ratio Lower Upper
168 100
99 56.5 42.6 63.8



#16
Acetone
Concen: 1.21 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.007 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

Tgt Ion: 43 Resp: 1264
Ion Ratio Lower Upper
43 100
58 36.3 27.0 40.6





#30

Chloroform

Concen: 0.26 ug/l

RT: 7.332 min Scan# 1739

Delta R.T. 0.004 min

Lab File: VN065721.D

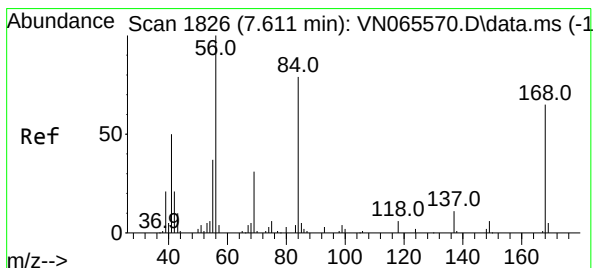
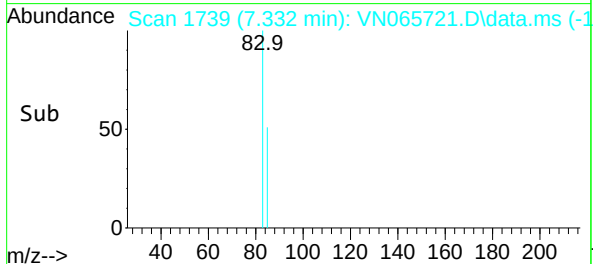
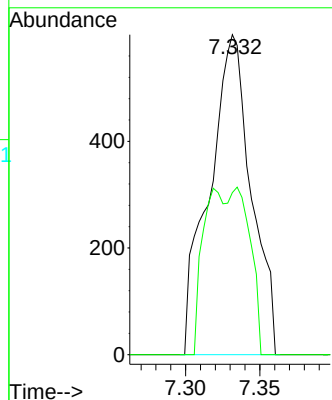
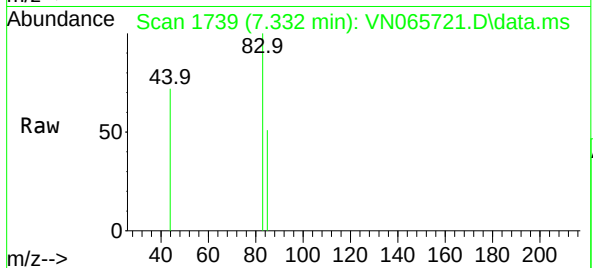
Acq: 4 Feb 2021 16:43

Tgt Ion: 83 Resp: 1183

Ion Ratio Lower Upper

83 100

85 50.7 52.6 78.8#



#31

Cyclohexane

Concen: 0.75 ug/l

RT: 7.618 min Scan# 1828

Delta R.T. 0.007 min

Lab File: VN065721.D

Acq: 4 Feb 2021 16:43

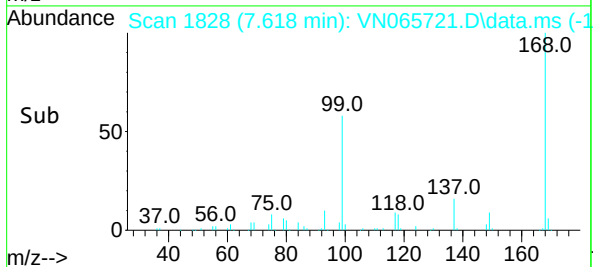
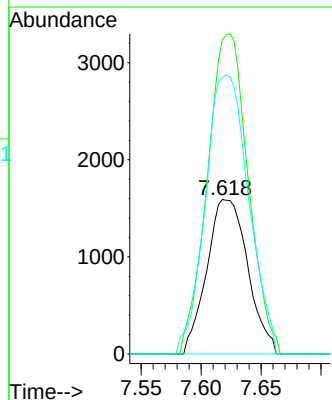
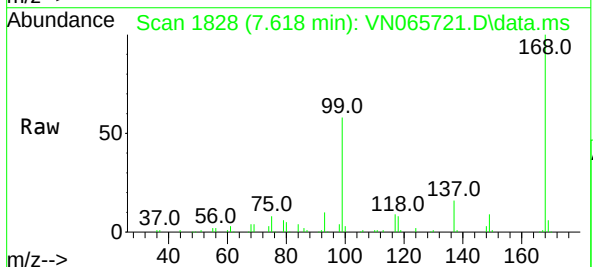
Tgt Ion: 56 Resp: 3782

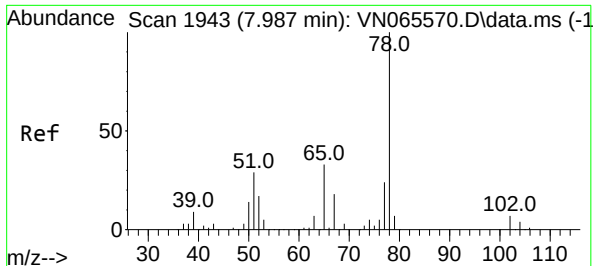
Ion Ratio Lower Upper

56 100

69 203.3 26.6 39.8#

84 179.1 70.4 105.6#

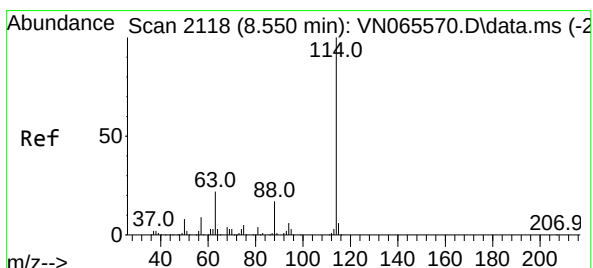
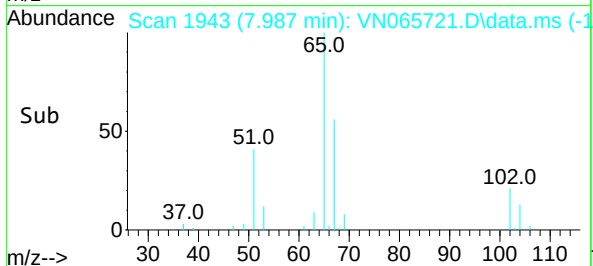
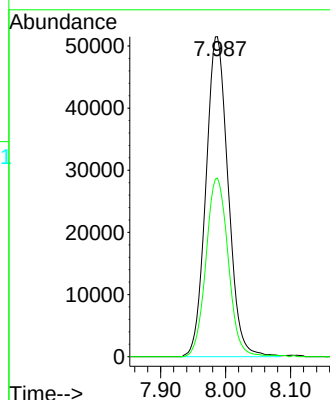
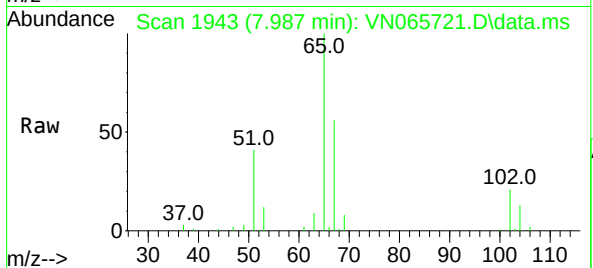




#33
1,2-Dichloroethane-d4
Concen: 45.47 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

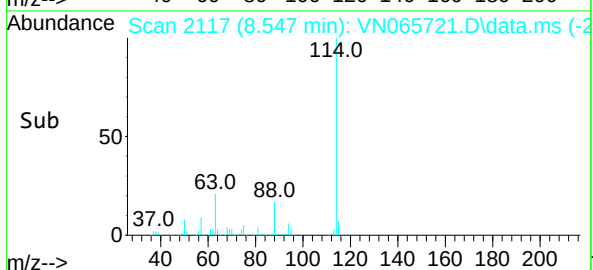
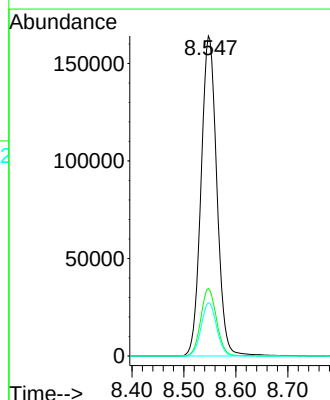
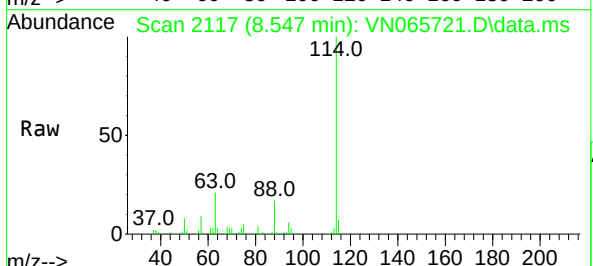
Instrument :
MSVOA_N
ClientSampled :

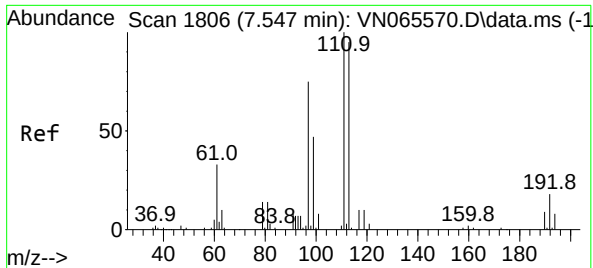
Tgt Ion: 65 Resp: 122381
Ion Ratio Lower Upper
65 100
67 56.0 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

Tgt Ion: 114 Resp: 345871
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 16.6 0.0 30.6

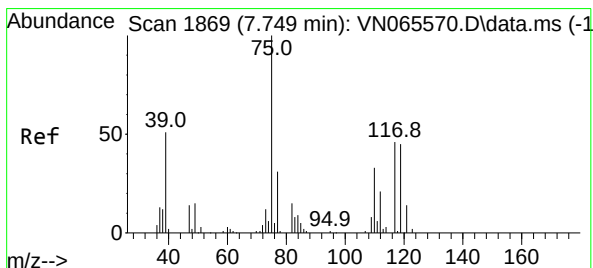
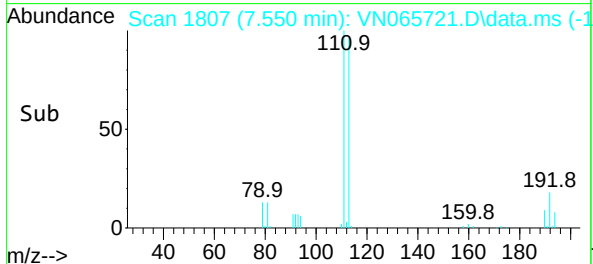
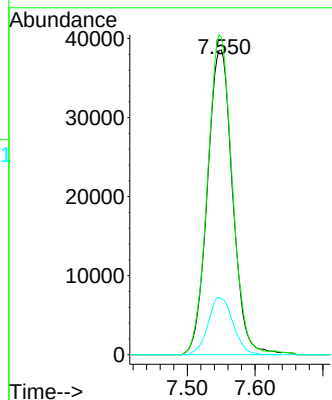
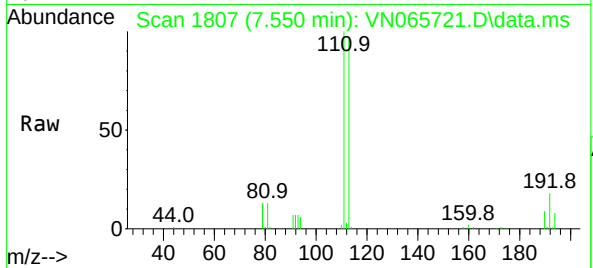




#35
Dibromofluoromethane
Concen: 48.54 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

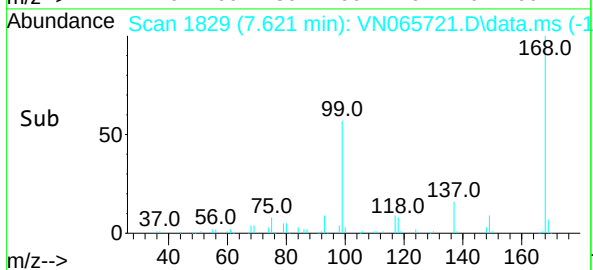
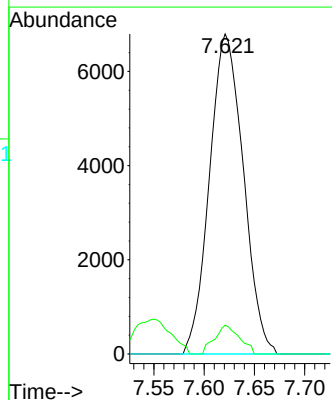
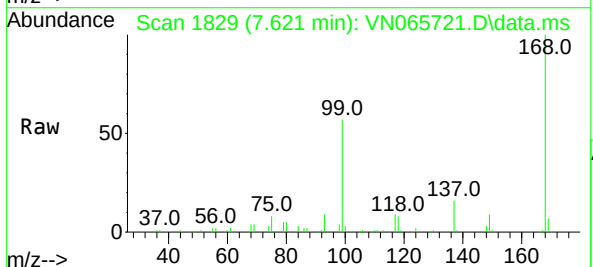
Instrument :
MSVOA_N
ClientSampleId :

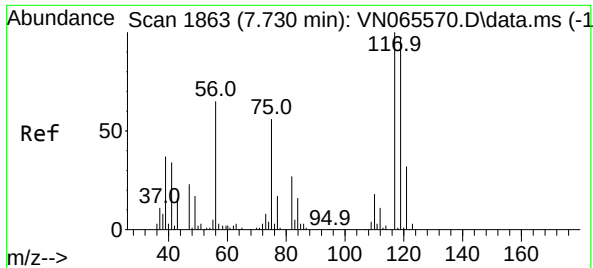
Tgt Ion:113 Resp: 99484
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 18.6 15.4 23.0



#36
1,1-Dichloropropene
Concen: 4.57 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

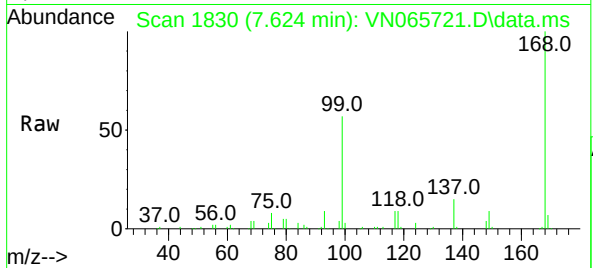
Tgt Ion: 75 Resp: 15893
Ion Ratio Lower Upper
75 100
110 6.6 18.2 54.6#
77 0.0 24.9 37.3#



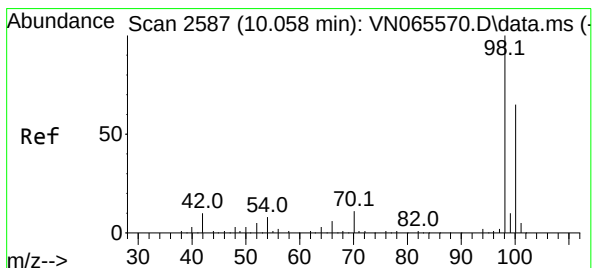
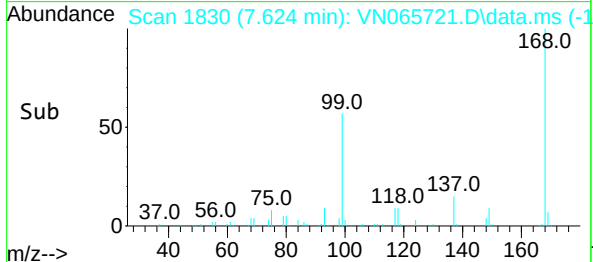
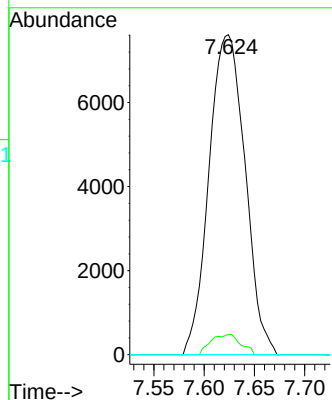


#38
Carbon Tetrachloride
Concen: 6.63 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

Instrument :
MSVOA_N
ClientSampled :

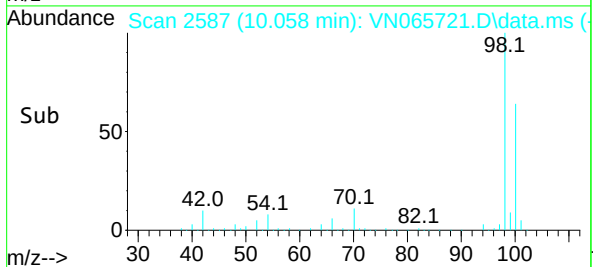
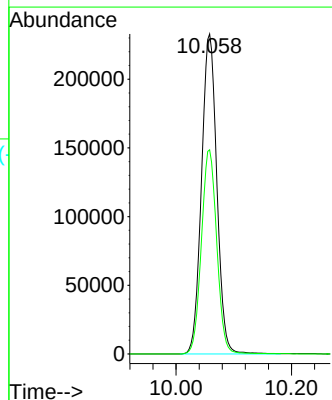
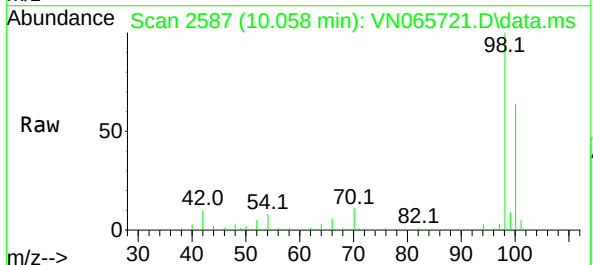


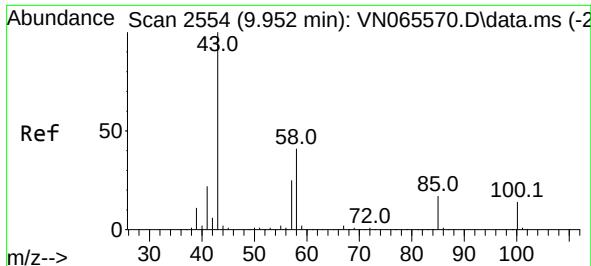
Tgt Ion:117 Resp: 18998
Ion Ratio Lower Upper
117 100
119 6.4 76.0 114.0#
121 0.0 24.5 36.7#



#50
Toluene-d8
Concen: 53.20 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

Tgt Ion: 98 Resp: 428624
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7

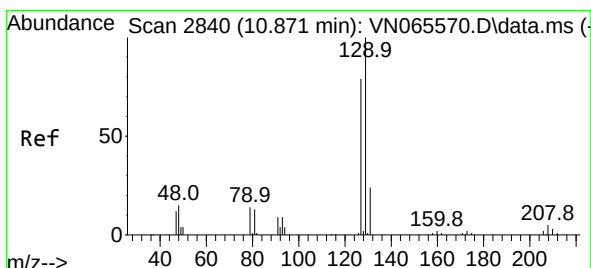
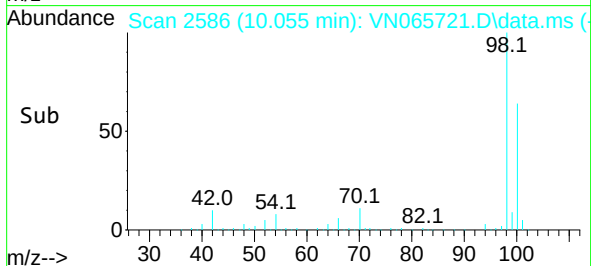
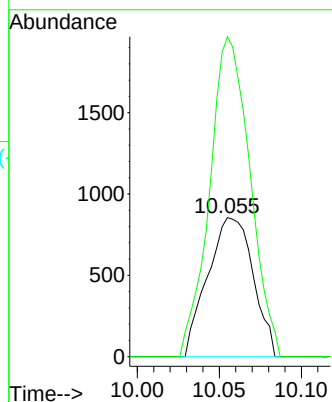
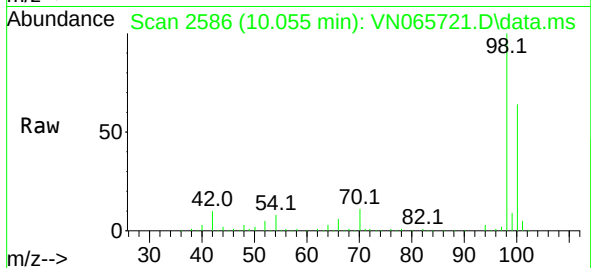




#51
4-Methyl-2-Pentanone
Concen: 0.50 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.103 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

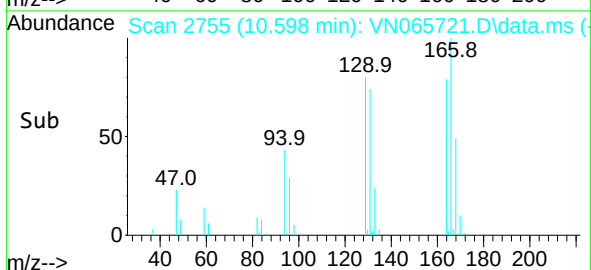
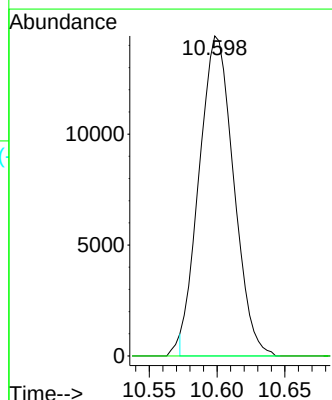
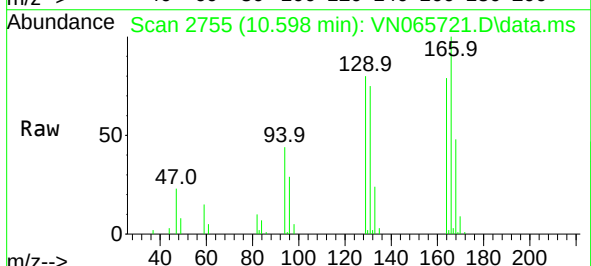
Instrument :
MSVOA_N
ClientSampled :

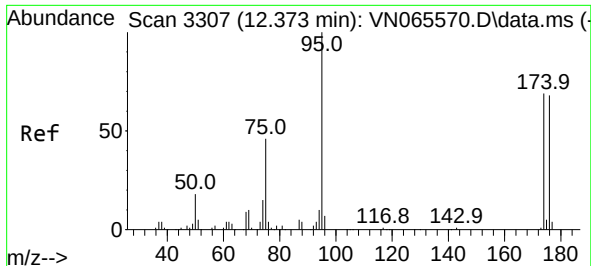
Tgt Ion: 43 Resp: 1644
Ion Ratio Lower Upper
43 100
58 204.4 32.5 48.7#



#60
Dibromochloromethane
Concen: 10.38 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. -0.273 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

Tgt Ion: 129 Resp: 25485
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#

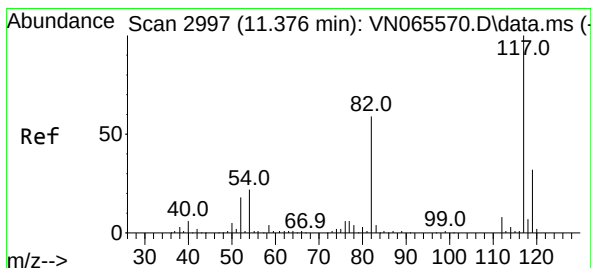
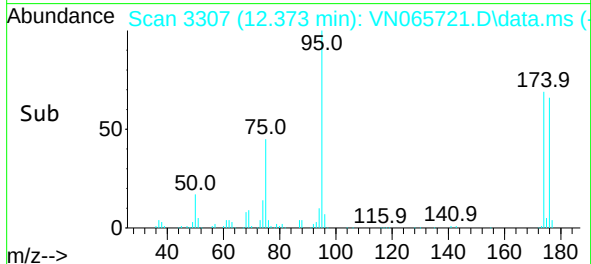
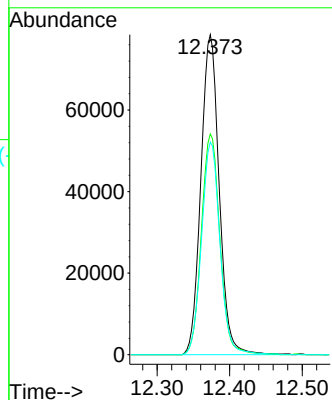
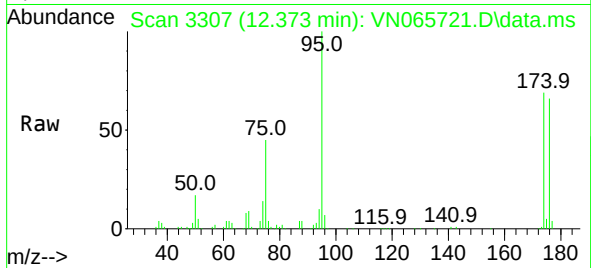




#62
4-Bromofluorobenzene
Concen: 47.48 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

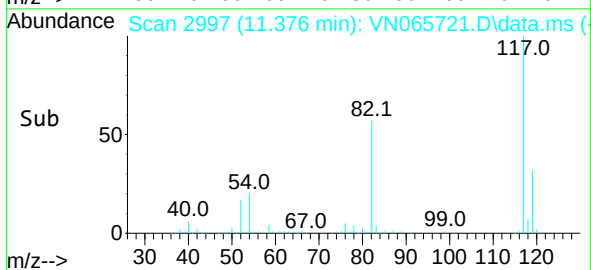
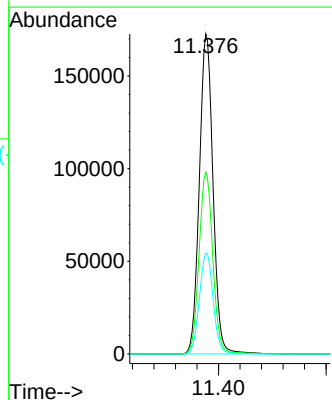
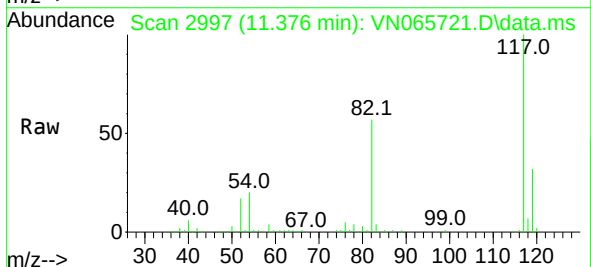
Instrument :
MSVOA_N
ClientSampleId :

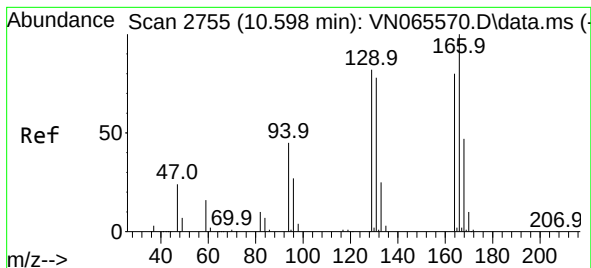
Tgt Ion: 95 Resp: 137756
Ion Ratio Lower Upper
95 100
174 69.8 0.0 169.0
176 66.7 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

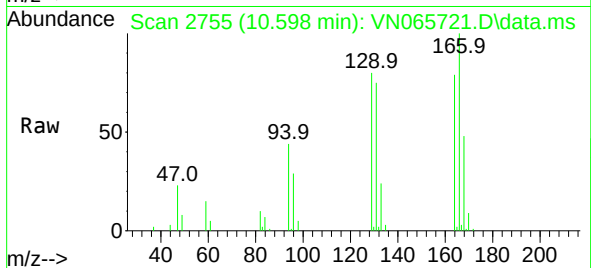
Tgt Ion: 117 Resp: 304869
Ion Ratio Lower Upper
117 100
82 56.8 43.7 65.5
119 31.6 26.1 39.1



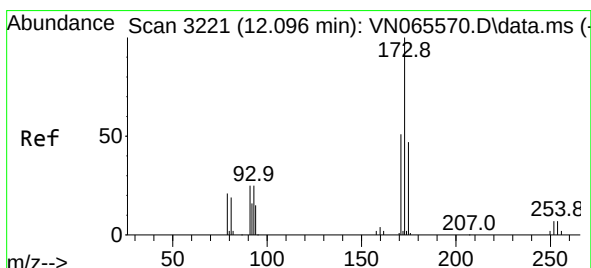
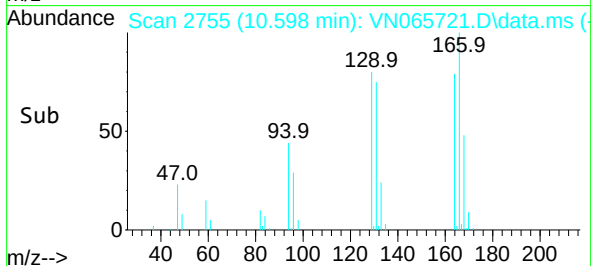
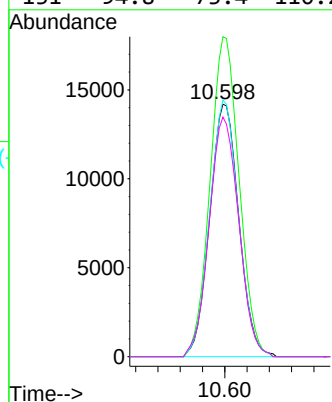


#64
Tetrachloroethene
Concen: 10.10 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

Instrument :
MSVOA_N
ClientSampled :

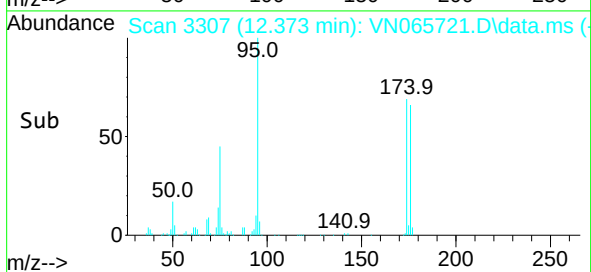
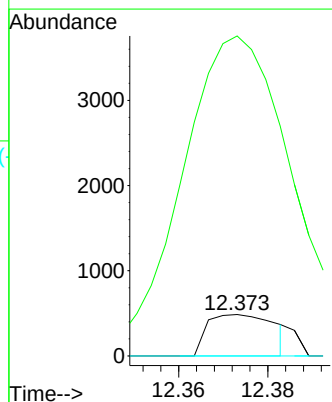
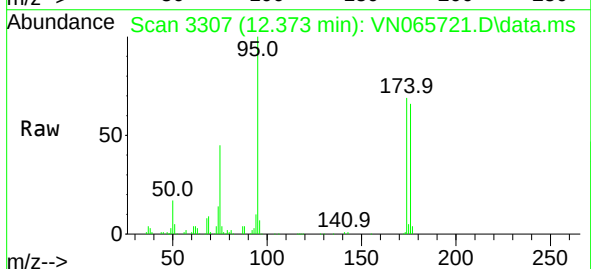


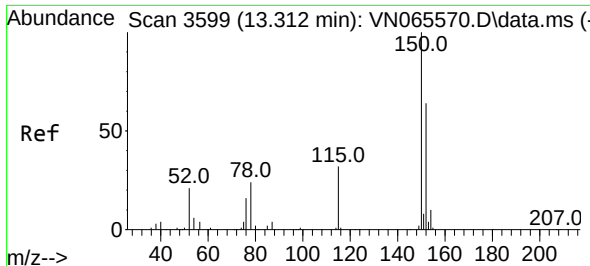
Tgt Ion:164 Resp: 25805
Ion Ratio Lower Upper
164 100
166 126.7 102.6 154.0
129 101.6 76.2 114.4
131 94.8 73.4 110.2



#71
Bromoform
Concen: 0.33 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.277 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

Tgt Ion:173 Resp: 508
Ion Ratio Lower Upper
173 100
175 1061.0 23.8 71.2#
254 0.0 0.0 0.0

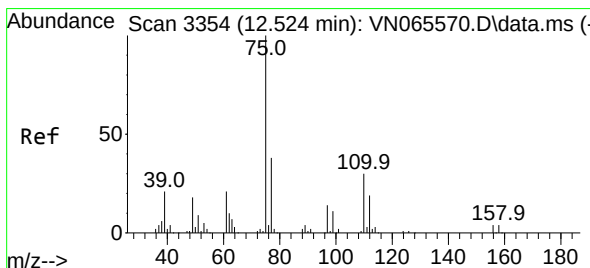
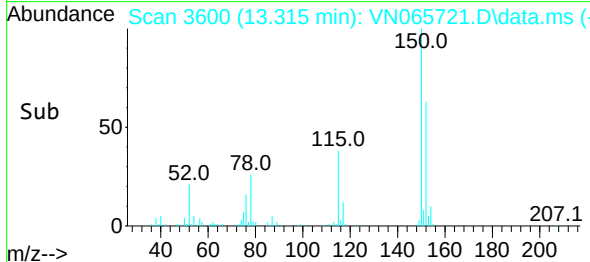
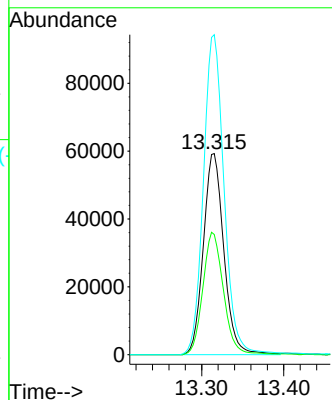
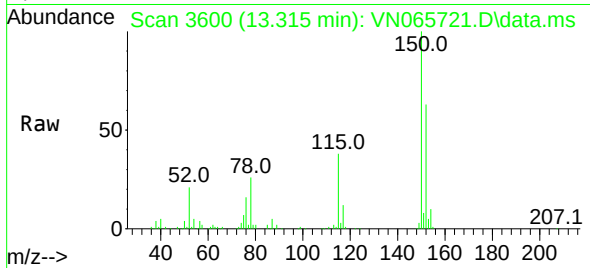




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

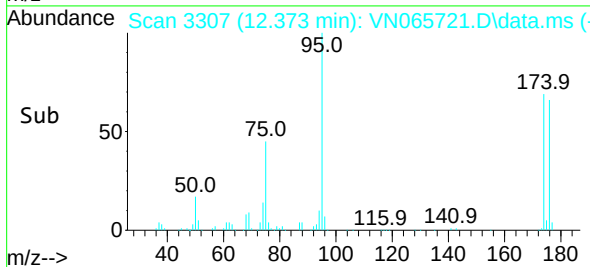
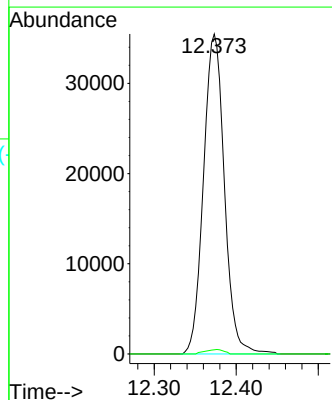
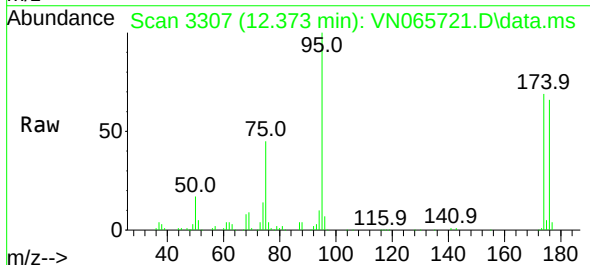
Instrument :
MSVOA_N
ClientSampled :

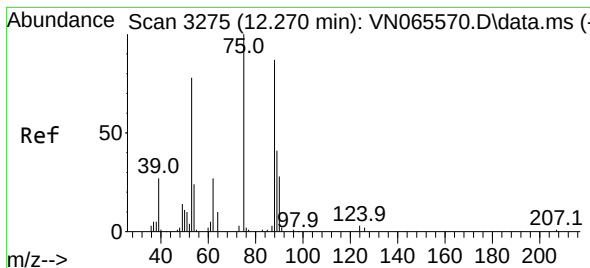
Tgt Ion:152 Resp: 103048
Ion Ratio Lower Upper
152 100
115 60.9 28.5 85.6
150 160.2 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 23.28 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

Tgt Ion: 75 Resp: 62731
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

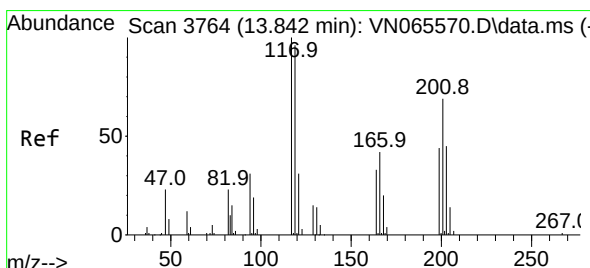
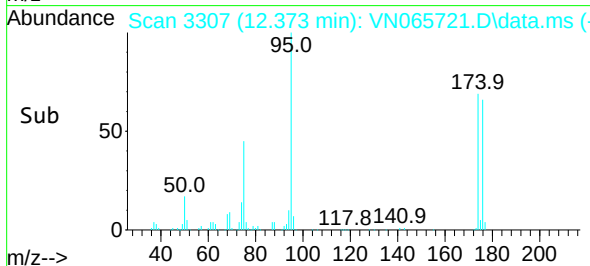
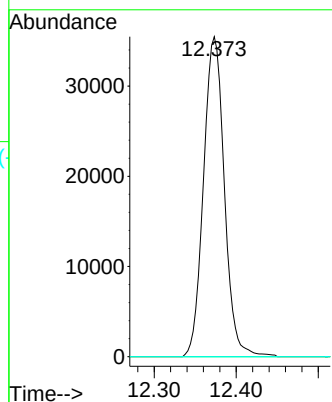
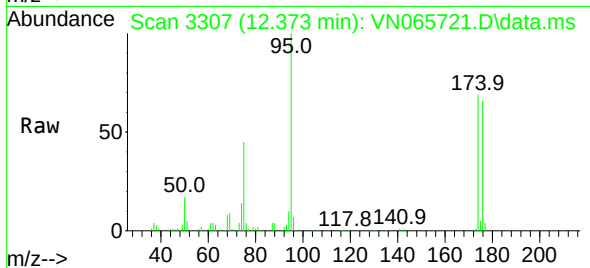




#81
trans-1,4-Dichloro-2-butene
Concen: 59.63 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 62731
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



#90
Hexachloroethane
Concen: 4.20 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. 0.001 min
Lab File: VN065721.D
Acq: 4 Feb 2021 16:43

Tgt Ion: 117 Resp: 5609
Ion Ratio Lower Upper
117 100
201 70.7 37.8 113.3

