

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
 Data File : VN065749.D
 Acq On : 8 Feb 2021 11:31
 Operator : JC/MD
 Sample : VN0208WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 09 00:37:37 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)

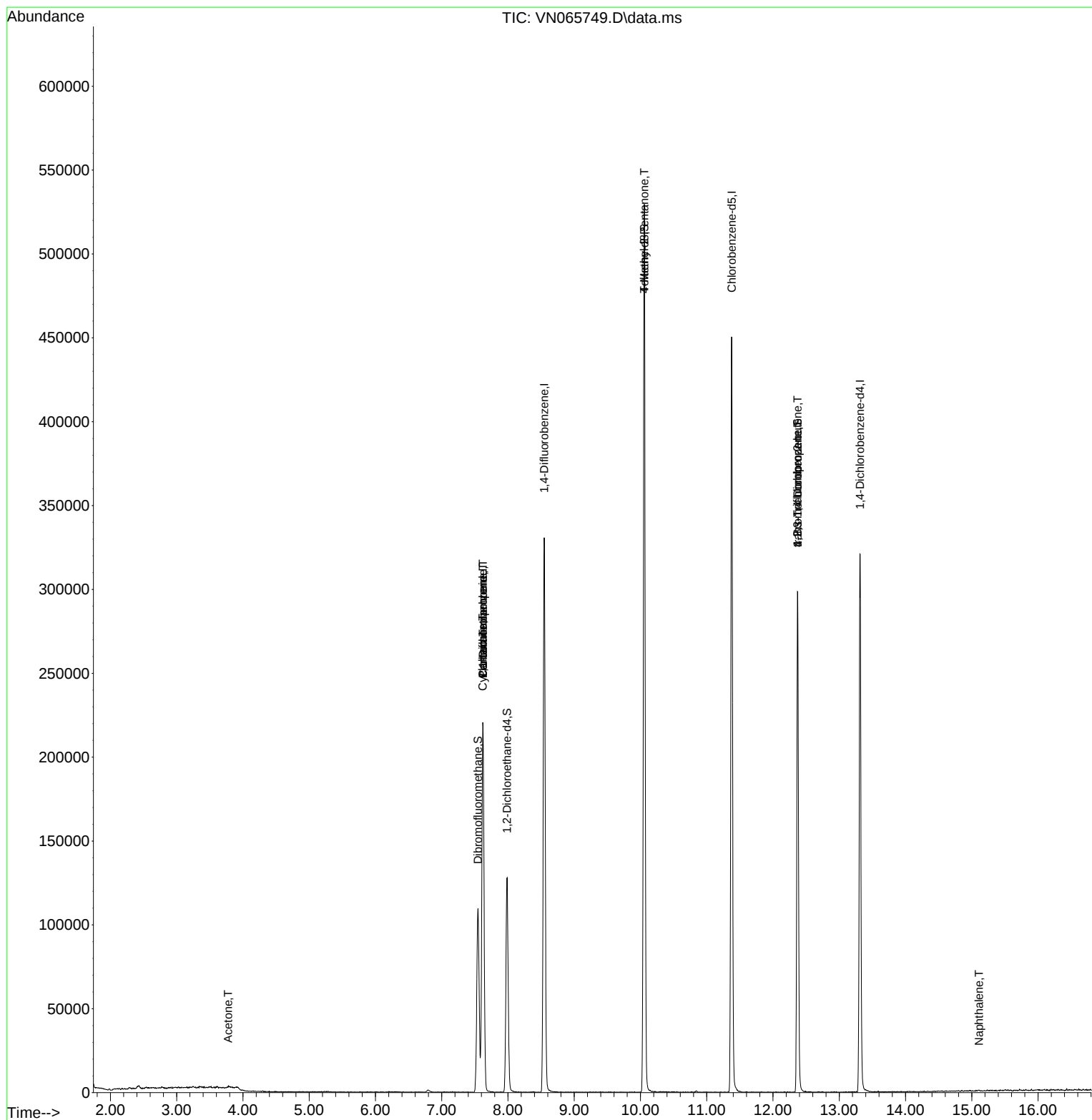
Internal Standards						
1) Pentafluorobenzene	7.621	168	186450	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	312101	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	275033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	95851	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	107627	43.88	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.76%		
35) Dibromofluoromethane	7.547	113	90611	48.99	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.98%		
50) Toluene-d8	10.058	98	388516	53.44	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.88%		
62) 4-Bromofluorobenzene	12.370	95	124015	47.37	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.74%		
Target Compounds					Qvalue	
16) Acetone	3.775	43	709	0.74	ug/l #	41
31) Cyclohexane	7.618	56	3484	0.76	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	13512	4.30	ug/l #	47
38) Carbon Tetrachloride	7.621	117	16919	6.54	ug/l #	16
51) 4-Methyl-2-Pentanone	10.058	43	1442	0.49	ug/l #	1
76) 1,2,3-Trichloropropane	12.370	75	55497	22.14	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.370	75	55497	56.71	ug/l #	12
95) Naphthalene	15.109	128	452	3.52	ug/l #	69

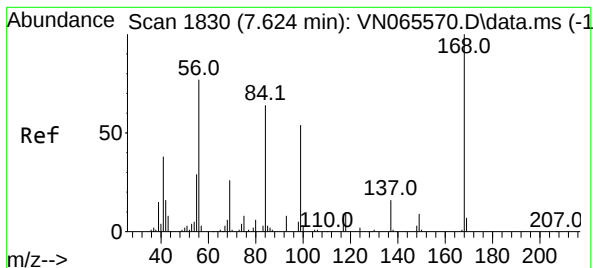
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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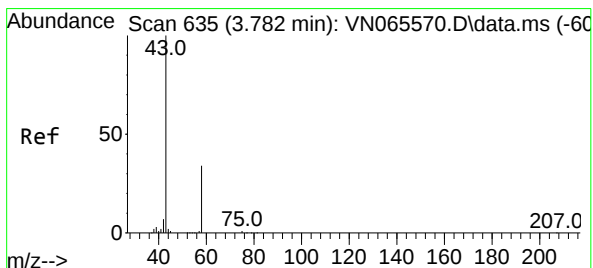
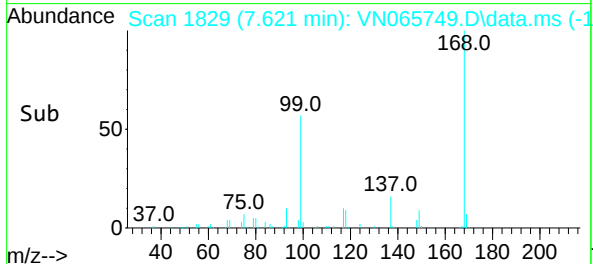
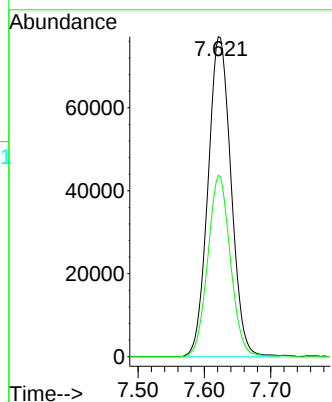
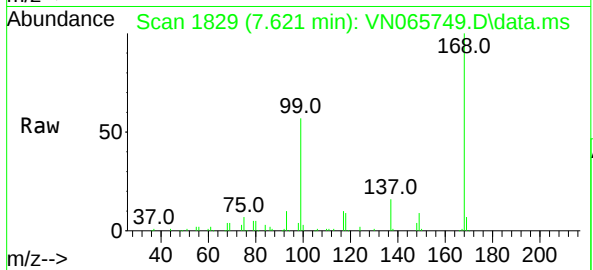


#1

Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.621 min Scan# 1829
 Delta R.T. -0.003 min
 Lab File: VN065749.D
 Acq: 8 Feb 2021 11:31

Instrument :
 MSVOA_N
 ClientSampleId :

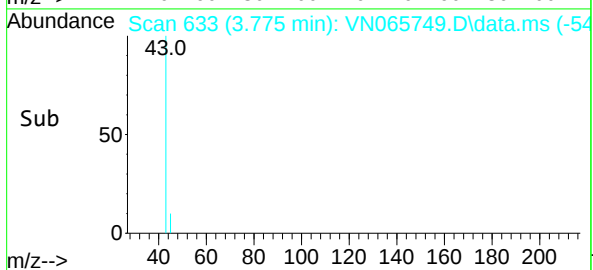
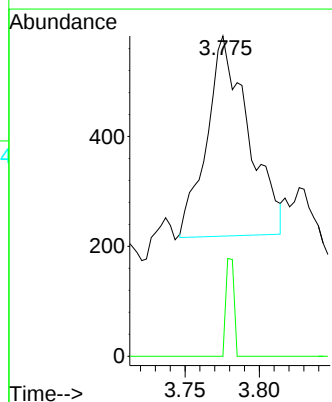
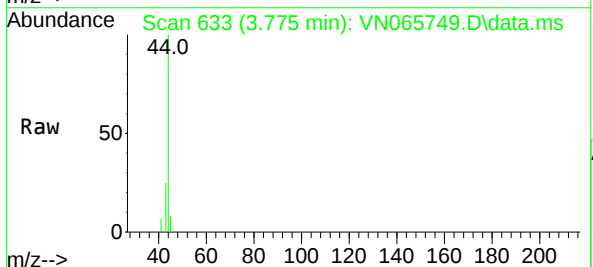
Tgt Ion:168 Resp: 186450
 Ion Ratio Lower Upper
 168 100
 99 56.7 42.6 63.8

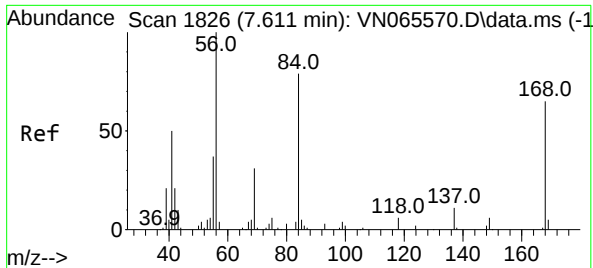


#16

Acetone
 Concen: 0.74 ug/l
 RT: 3.775 min Scan# 633
 Delta R.T. -0.007 min
 Lab File: VN065749.D
 Acq: 8 Feb 2021 11:31

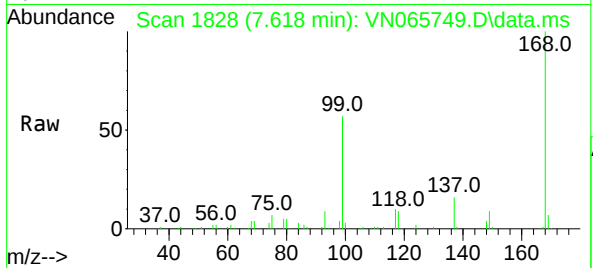
Tgt Ion: 43 Resp: 709
 Ion Ratio Lower Upper
 43 100
 58 0.0 27.0 40.6#



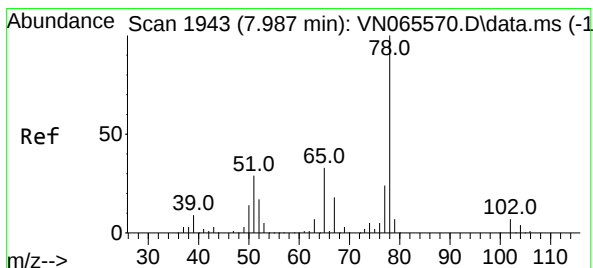
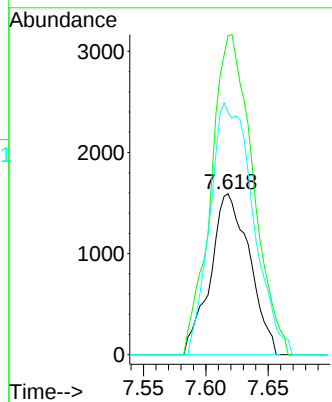
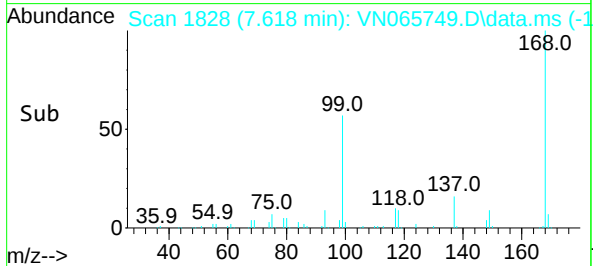


#31
Cyclohexane
Concen: 0.76 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.007 min
Lab File: VN065749.D
Acq: 8 Feb 2021 11:31

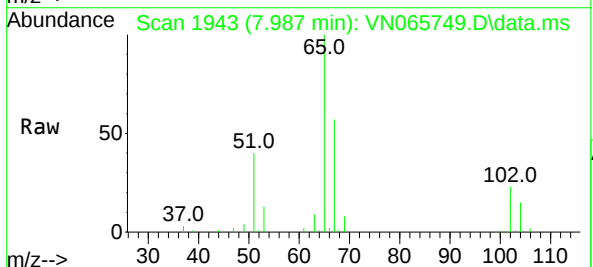
Instrument :
MSVOA_N
ClientSampleId :



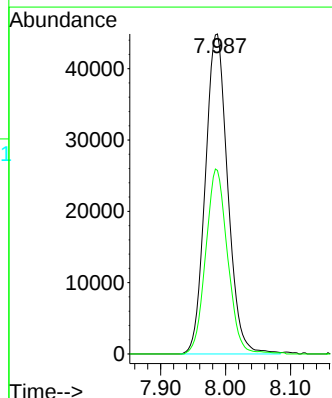
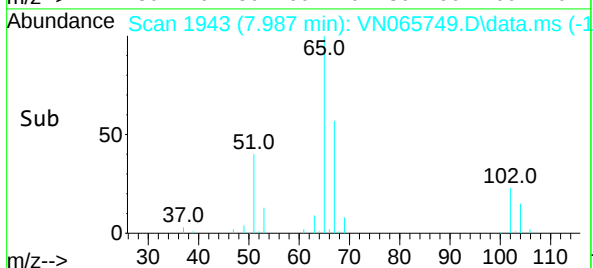
Tgt Ion: 56 Resp: 3484
Ion Ratio Lower Upper
56 100
69 198.2 26.6 39.8#
84 150.6 70.4 105.6#

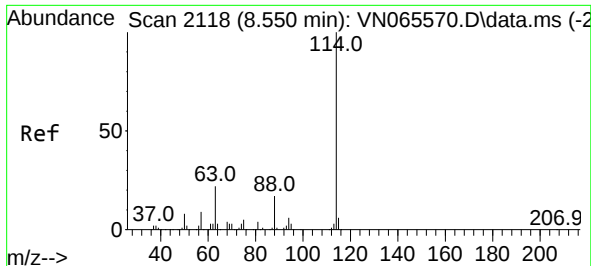


#33
1,2-Dichloroethane-d4
Concen: 43.88 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065749.D
Acq: 8 Feb 2021 11:31



Tgt Ion: 65 Resp: 107627
Ion Ratio Lower Upper
65 100
67 56.5 0.0 107.2



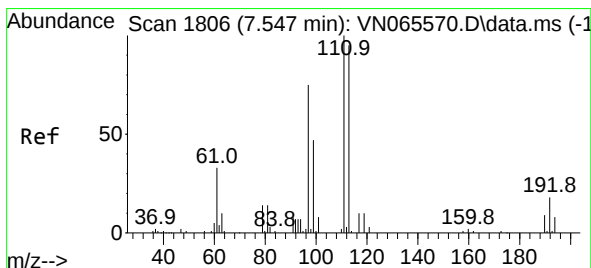
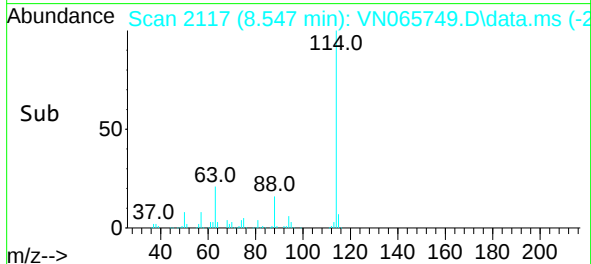
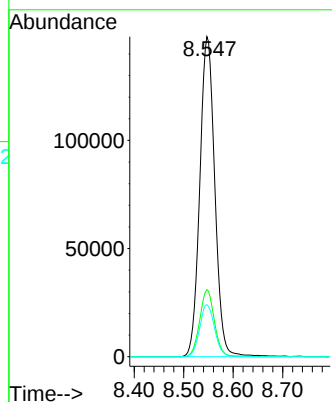
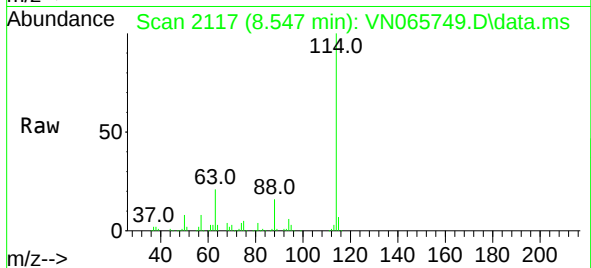


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065749.D
Acq: 8 Feb 2021 11:31

Instrument :
MSVOA_N
ClientSampled :

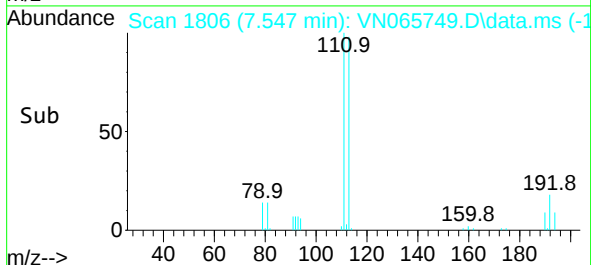
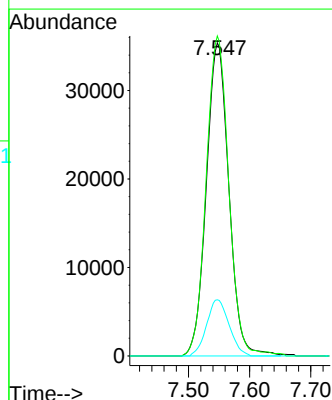
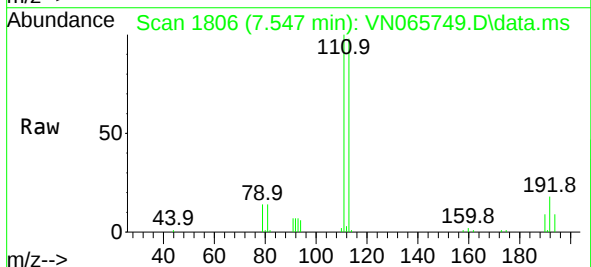
Tgt Ion:114 Resp: 312101
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 16.3 0.0 30.6

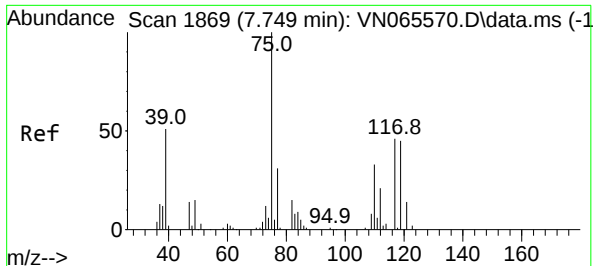


#35

Dibromofluoromethane
Concen: 48.99 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN065749.D
Acq: 8 Feb 2021 11:31

Tgt Ion:113 Resp: 90611
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.2
192 17.9 15.4 23.0

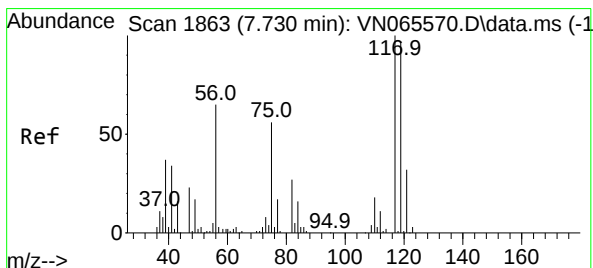
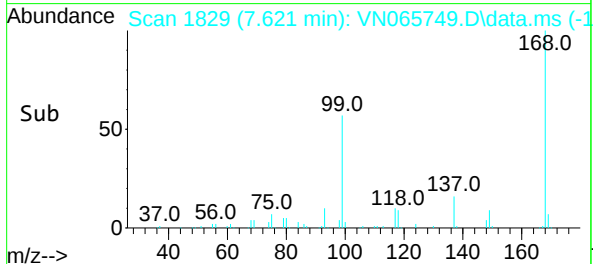
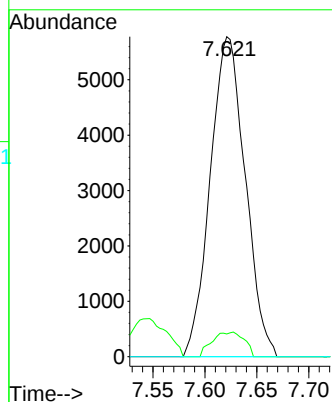
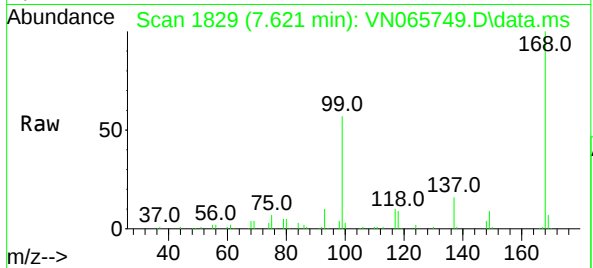




#36
1,1-Dichloropropene
Concen: 4.30 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065749.D
Acq: 8 Feb 2021 11:31

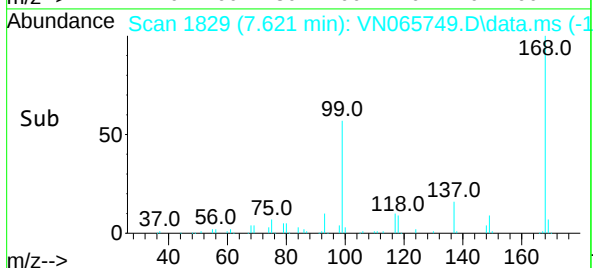
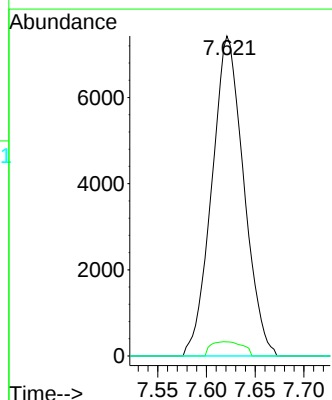
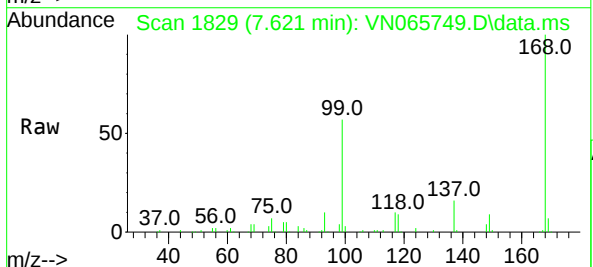
Instrument :
MSVOA_N
ClientSampled :

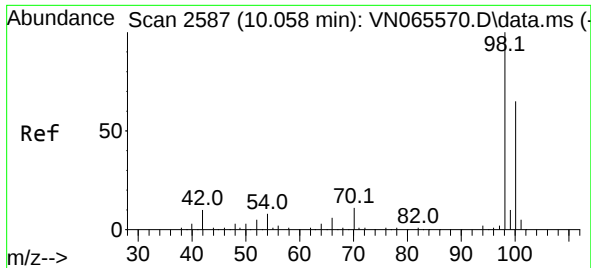
Tgt Ion: 75 Resp: 13512
Ion Ratio Lower Upper
75 100
110 7.1 18.2 54.6#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 6.54 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.109 min
Lab File: VN065749.D
Acq: 8 Feb 2021 11:31

Tgt Ion: 117 Resp: 16919
Ion Ratio Lower Upper
117 100
119 4.4 76.0 114.0#
121 0.0 24.5 36.7#

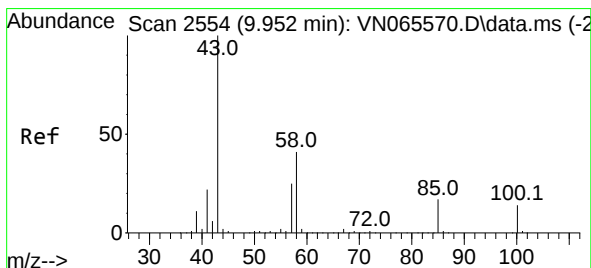
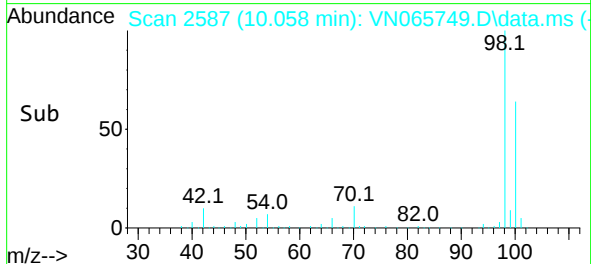
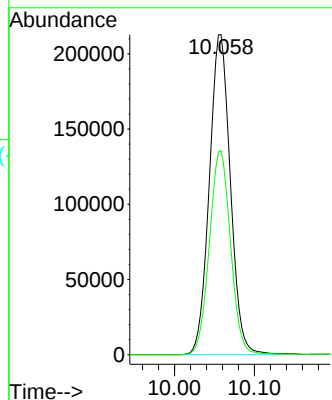
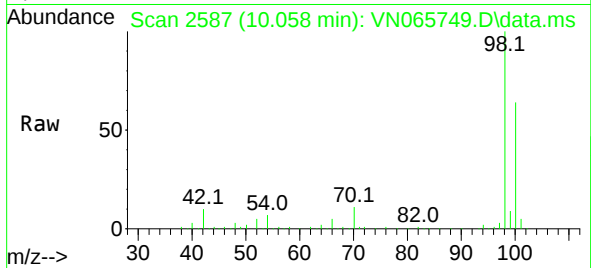




#50
Toluene-d8
Concen: 53.44 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065749.D
Acq: 8 Feb 2021 11:31

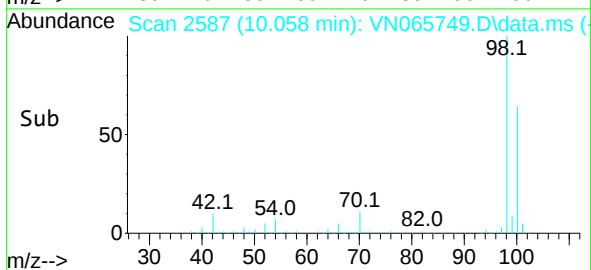
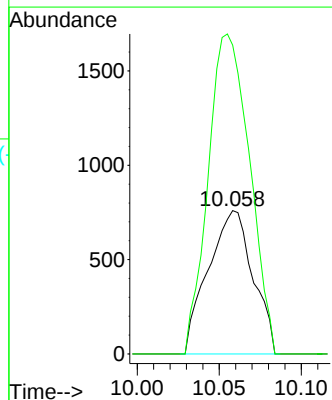
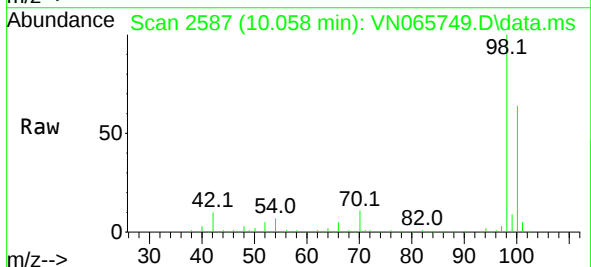
Instrument :
MSVOA_N
ClientSampled :

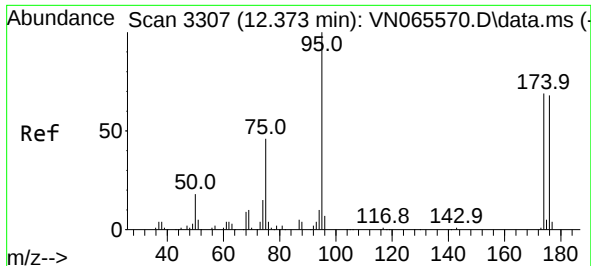
Tgt Ion: 98 Resp: 388516
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 0.49 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.106 min
Lab File: VN065749.D
Acq: 8 Feb 2021 11:31

Tgt Ion: 43 Resp: 1442
Ion Ratio Lower Upper
43 100
58 206.4 32.5 48.7#

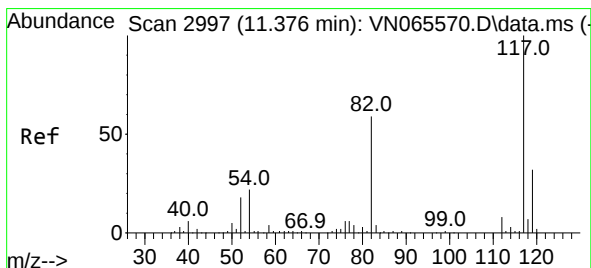
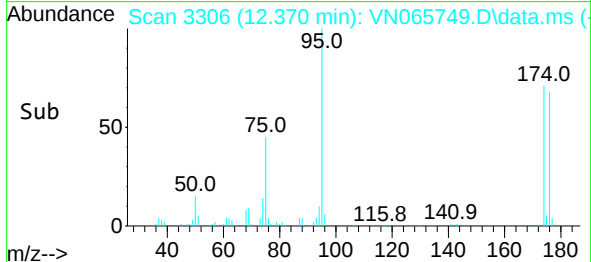
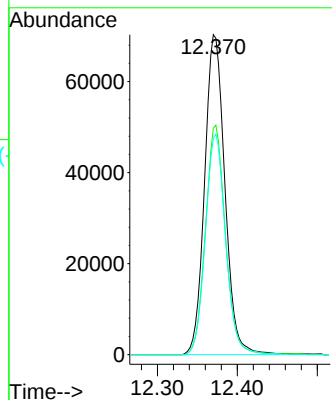
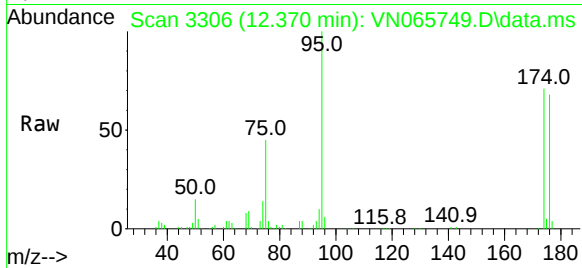




#62
4-Bromofluorobenzene
Concen: 47.37 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065749.D
Acq: 8 Feb 2021 11:31

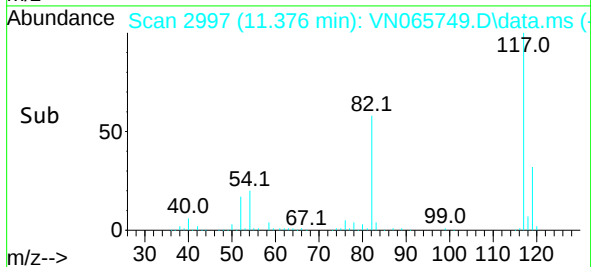
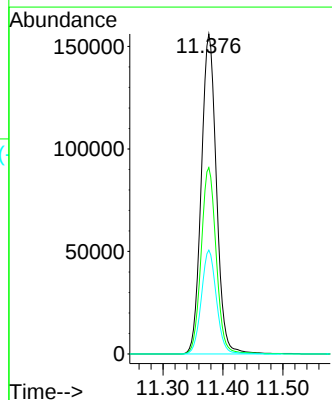
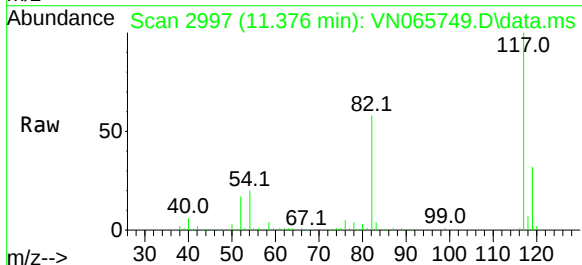
Instrument :
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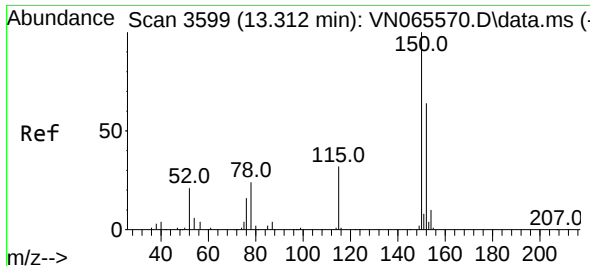
Tgt Ion: 95 Resp: 124015
Ion Ratio Lower Upper
95 100
174 70.9 0.0 169.0
176 68.9 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065749.D
Acq: 8 Feb 2021 11:31

Tgt Ion: 117 Resp: 275033
Ion Ratio Lower Upper
117 100
82 58.3 43.7 65.5
119 32.4 26.1 39.1

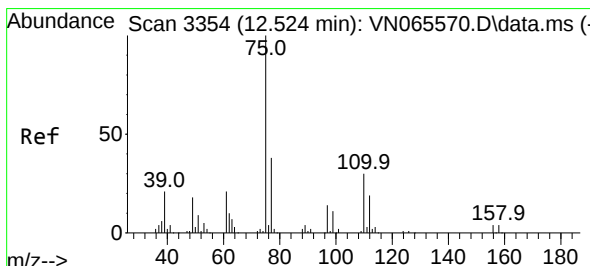
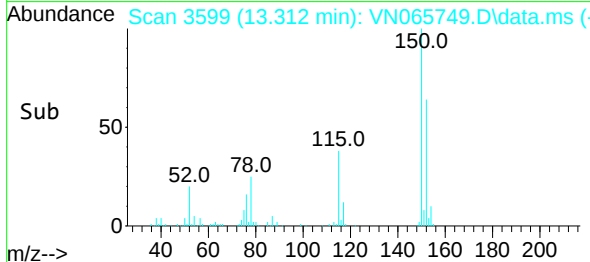
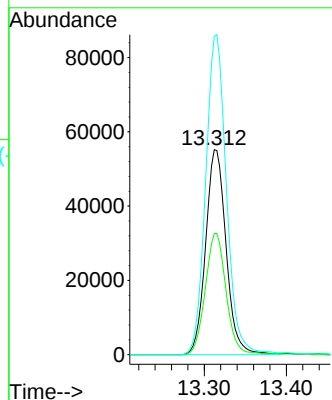
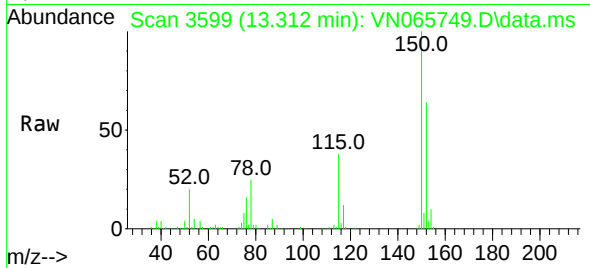




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.312 min Scan# 3599
 Delta R.T. 0.000 min
 Lab File: VN065749.D
 Acq: 8 Feb 2021 11:31

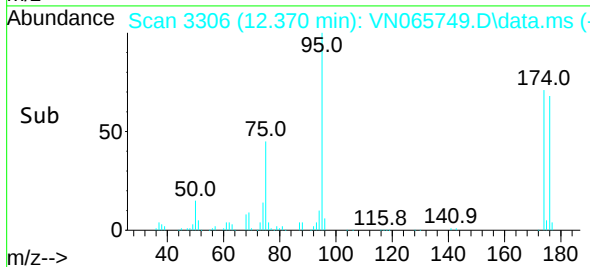
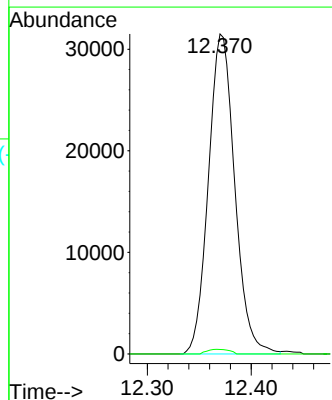
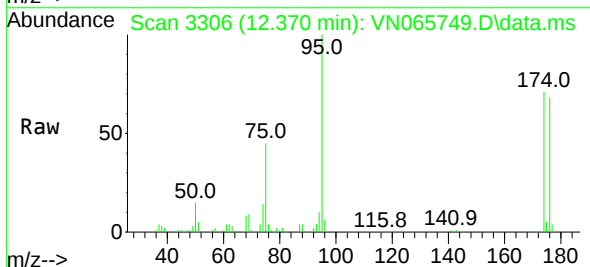
Instrument :
 MSVOA_N
 ClientSampled :

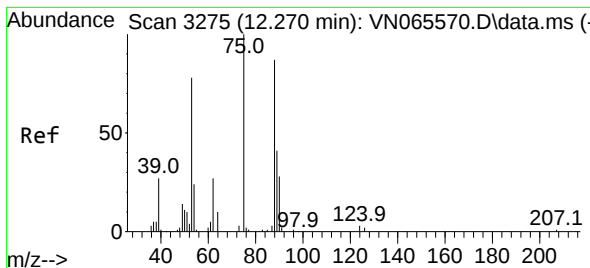
Tgt Ion:152 Resp: 95851
 Ion Ratio Lower Upper
 152 100
 115 59.7 28.5 85.6
 150 157.9 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 22.14 ug/l
 RT: 12.370 min Scan# 3306
 Delta R.T. -0.154 min
 Lab File: VN065749.D
 Acq: 8 Feb 2021 11:31

Tgt Ion: 75 Resp: 55497
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#

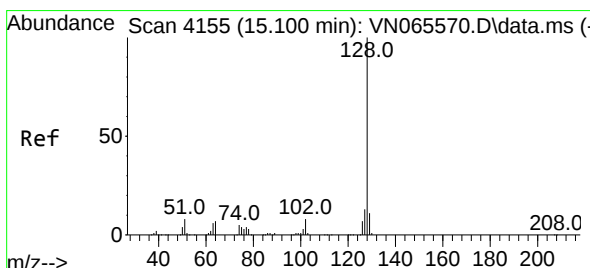
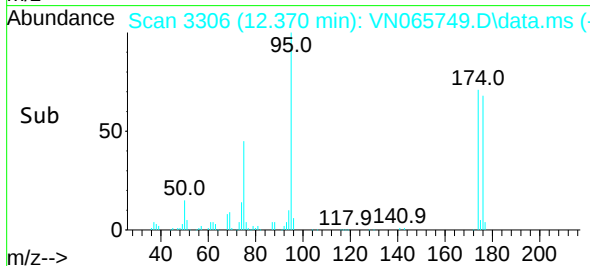
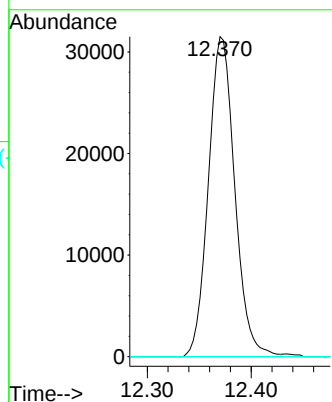
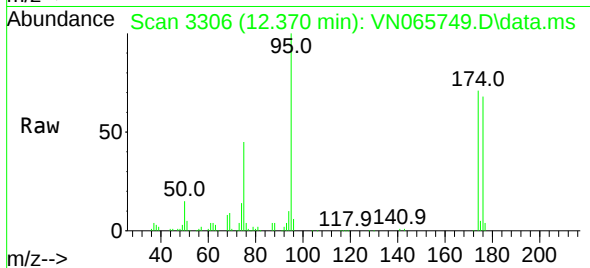




#81
trans-1,4-Dichloro-2-butene
Concen: 56.71 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.100 min
Lab File: VN065749.D
Acq: 8 Feb 2021 11:31

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 75 Resp: 55497
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



#95
Naphthalene
Concen: 3.52 ug/l
RT: 15.109 min Scan# 4158
Delta R.T. 0.009 min
Lab File: VN065749.D
Acq: 8 Feb 2021 11:31

Tgt Ion: 128 Resp: 452
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#

