

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012921\
 Data File : VN065670.D
 Acq On : 29 Jan 2021 11:22
 Operator : JC/MD
 Sample : VN0129WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0129WBL01

Quant Time: Jan 30 01:00:36 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)

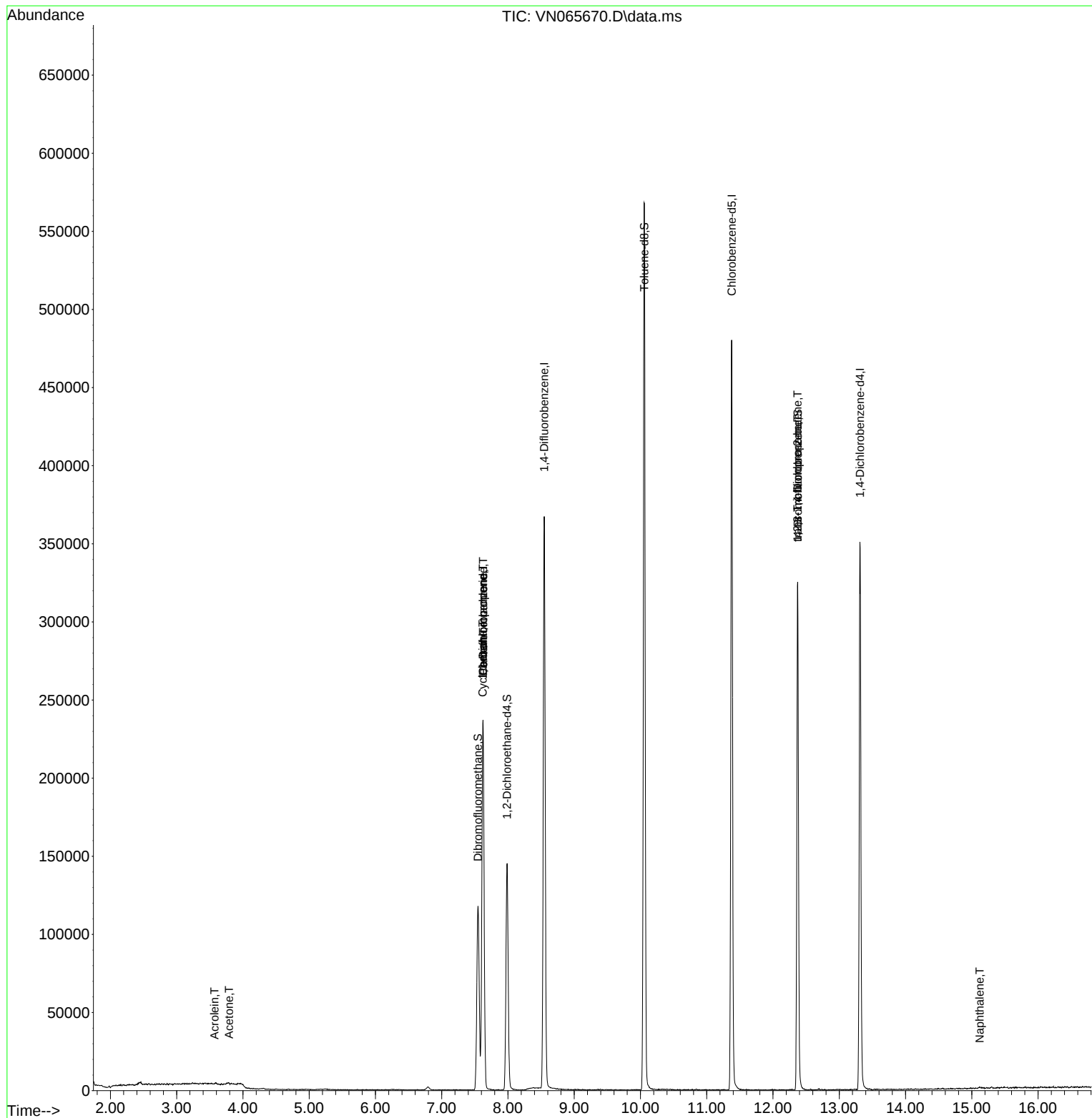
Internal Standards						
1) Pentafluorobenzene	7.624	168	194755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	334600	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	288613	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	101824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	121635	47.47	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.94%		
35) Dibromofluoromethane	7.547	113	97145	48.99	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.98%		
50) Toluene-d8	10.058	98	416029	53.38	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.76%		
62) 4-Bromofluorobenzene	12.373	95	134641	47.97	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.94%		
Target Compounds						Qvalue
13) Acrolein	3.570	56	29	18.15	ug/l #	15
16) Acetone	3.788	43	765	0.77	ug/l #	41
31) Cyclohexane	7.618	56	3833	0.80	ug/l #	1
36) 1,1-Dichloropropene	7.621	75	15735	4.67	ug/l #	47
38) Carbon Tetrachloride	7.624	117	18781	6.78	ug/l #	17
76) 1,2,3-Trichloropropane	12.370	75	61549	23.12	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.370	75	61549	59.21	ug/l #	12
95) Naphthalene	15.119	128	480	3.52	ug/l #	69

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

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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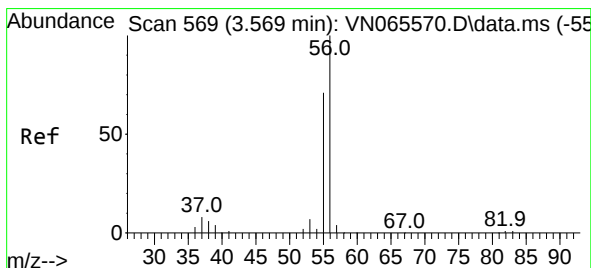
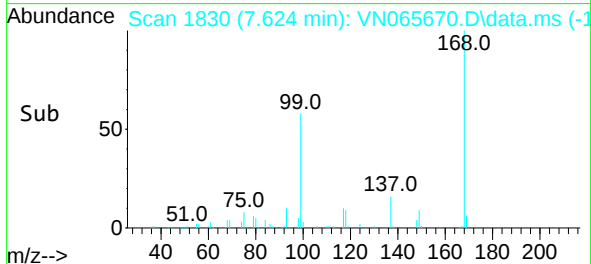
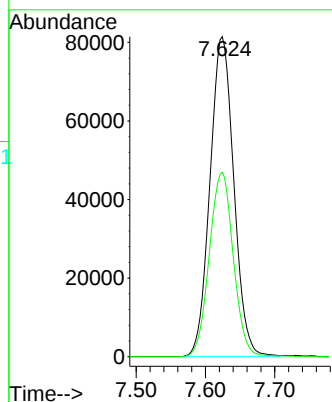
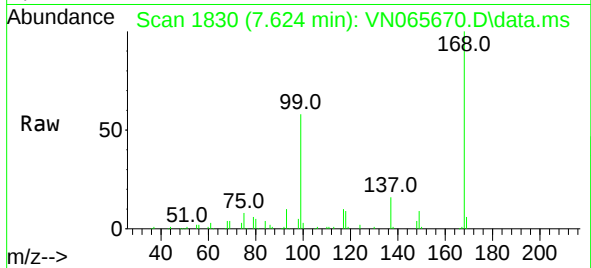




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065670.D
Acq: 29 Jan 2021 11:22

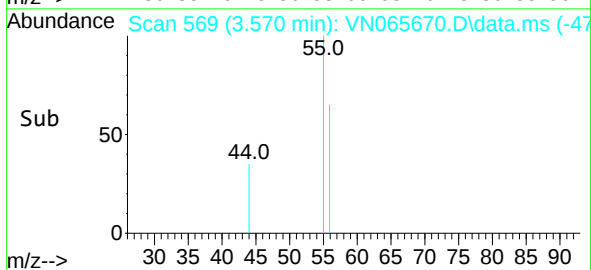
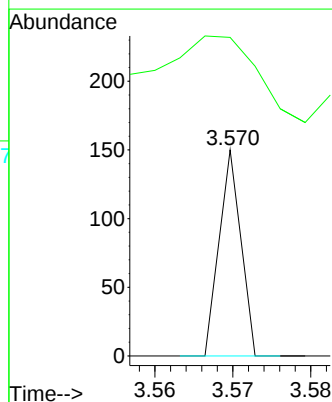
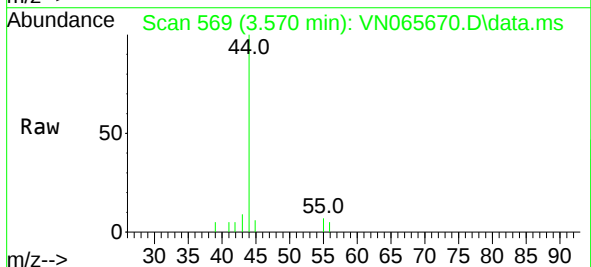
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBL01

Tgt Ion:168 Resp: 194755
Ion Ratio Lower Upper
168 100
99 57.6 42.6 63.8



#13
Acrolein
Concen: 18.15 ug/l
RT: 3.570 min Scan# 569
Delta R.T. 0.001 min
Lab File: VN065670.D
Acq: 29 Jan 2021 11:22

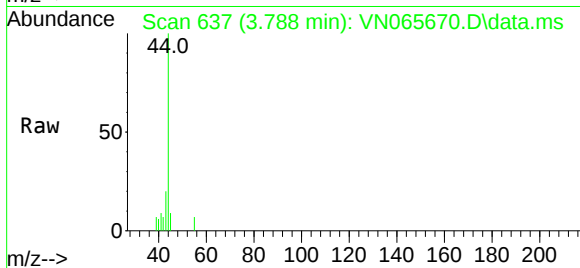
Tgt Ion: 56 Resp: 29
Ion Ratio Lower Upper
56 100
55 0.0 56.0 84.0#



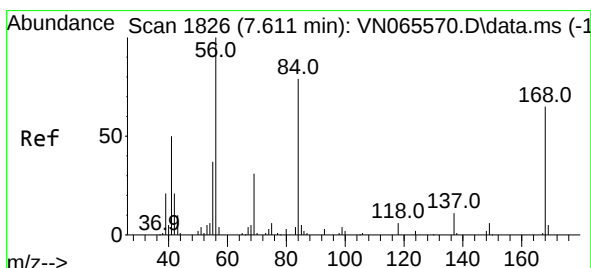
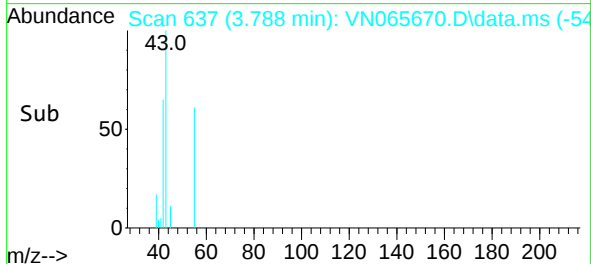
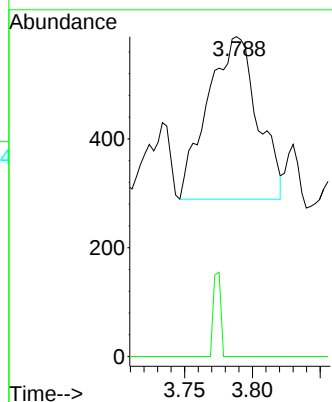


#16
Acetone
Concen: 0.77 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.006 min
Lab File: VN065670.D
Acq: 29 Jan 2021 11:22

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBL01

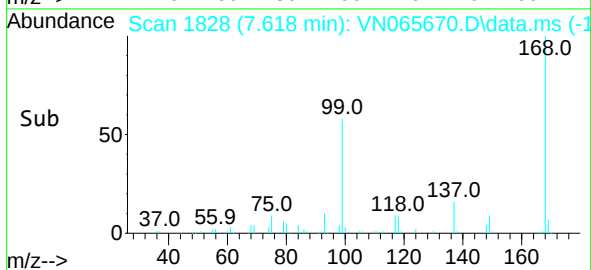
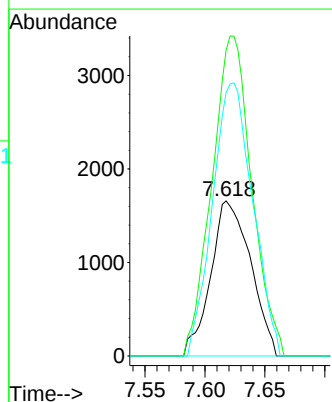
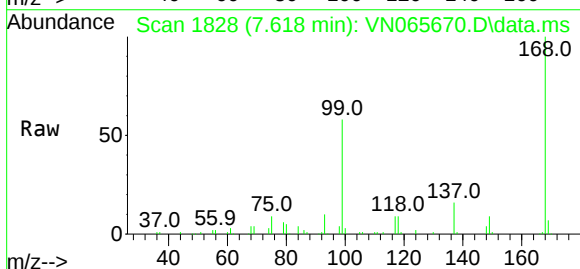


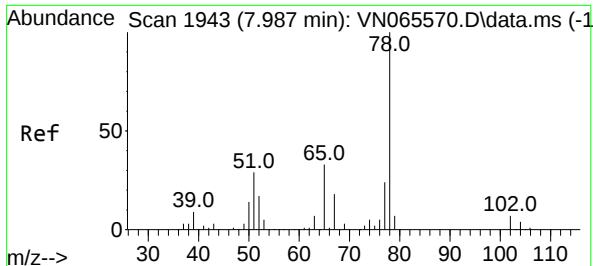
Tgt Ion: 43 Resp: 765
Ion Ratio Lower Upper
43 100
58 0.0 27.0 40.6#



#31
Cyclohexane
Concen: 0.80 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.007 min
Lab File: VN065670.D
Acq: 29 Jan 2021 11:22

Tgt Ion: 56 Resp: 3833
Ion Ratio Lower Upper
56 100
69 197.3 26.6 39.8#
84 170.0 70.4 105.6#



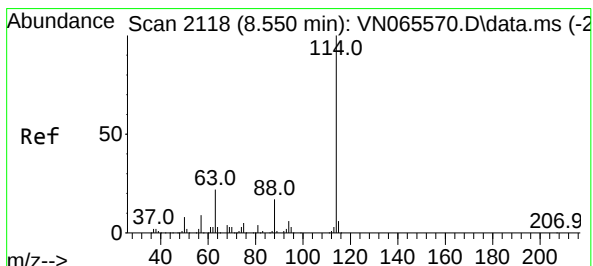
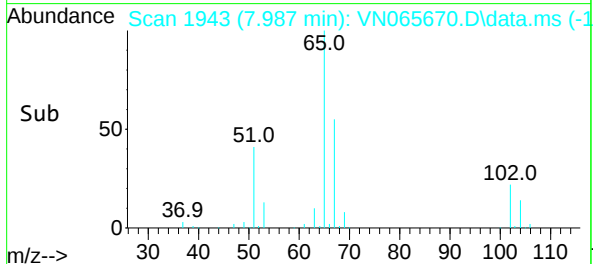
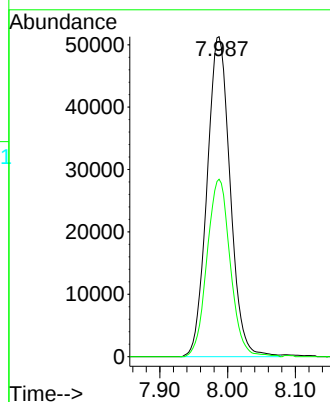
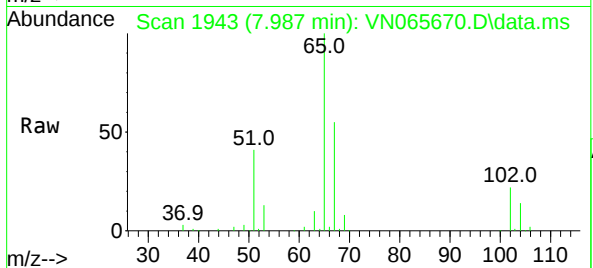


#33

1,2-Dichloroethane-d4
Concen: 47.47 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065670.D
Acq: 29 Jan 2021 11:22

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBL01

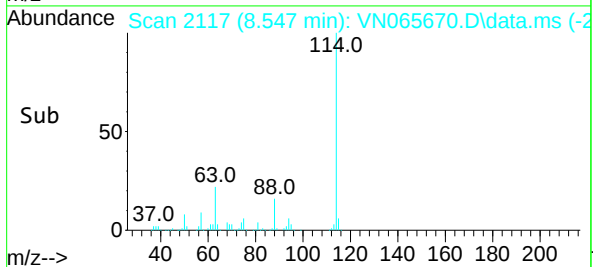
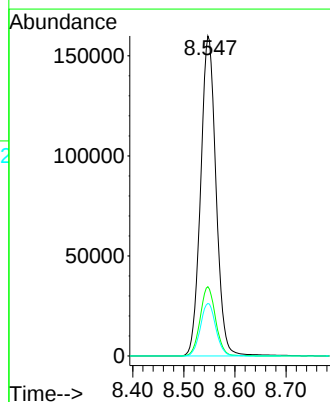
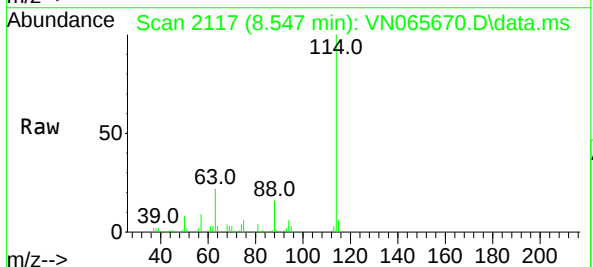
Tgt Ion: 65 Resp: 121635
Ion Ratio Lower Upper
65 100
67 55.8 0.0 107.2

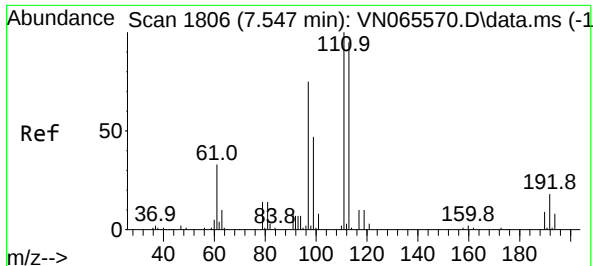


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065670.D
Acq: 29 Jan 2021 11:22

Tgt Ion: 114 Resp: 334600
Ion Ratio Lower Upper
114 100
63 21.7 0.0 38.6
88 16.4 0.0 30.6

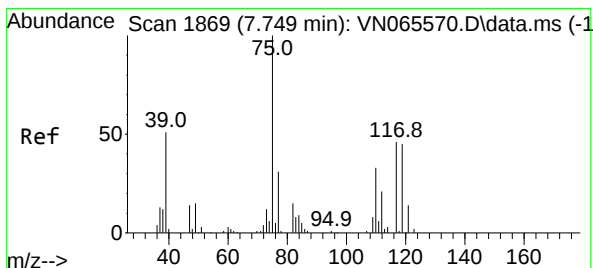
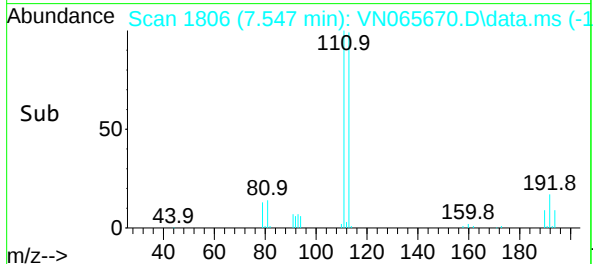
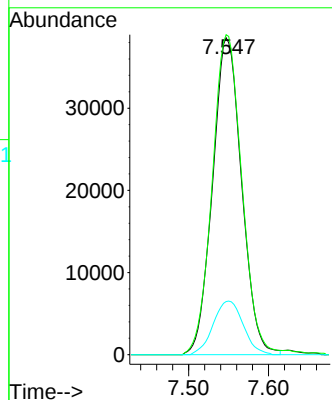
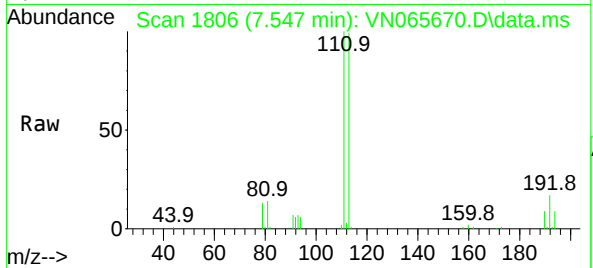




#35
Dibromofluoromethane
Concen: 48.99 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065670.D
Acq: 29 Jan 2021 11:22

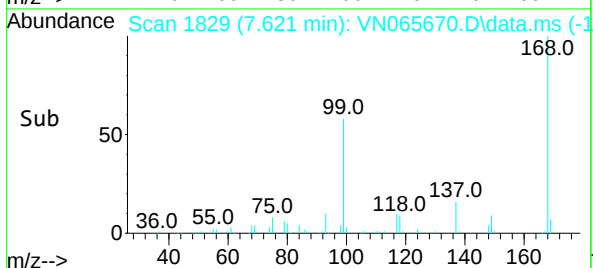
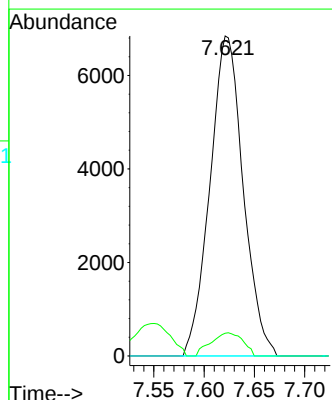
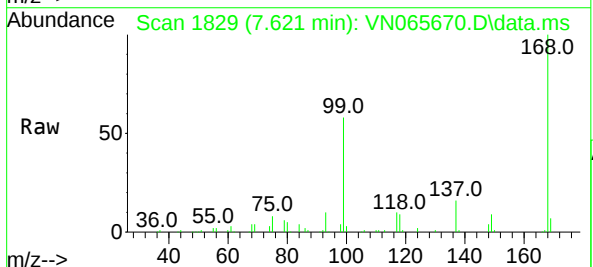
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBL01

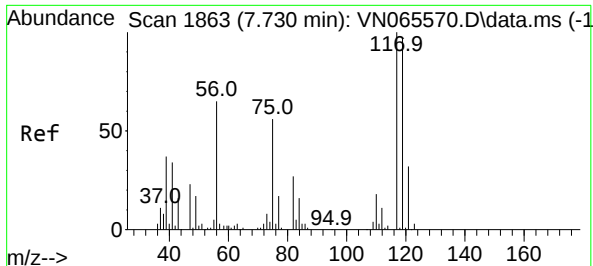
Tgt Ion:113 Resp: 97145
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 17.6 15.4 23.0



#36
1,1-Dichloropropene
Concen: 4.67 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.128 min
Lab File: VN065670.D
Acq: 29 Jan 2021 11:22

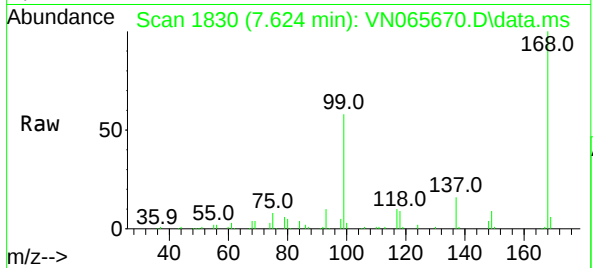
Tgt Ion: 75 Resp: 15735
Ion Ratio Lower Upper
75 100
110 7.0 18.2 54.6#
77 0.0 24.9 37.3#



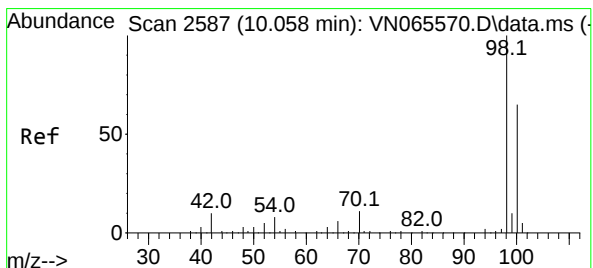
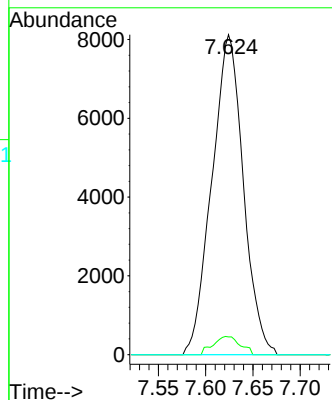
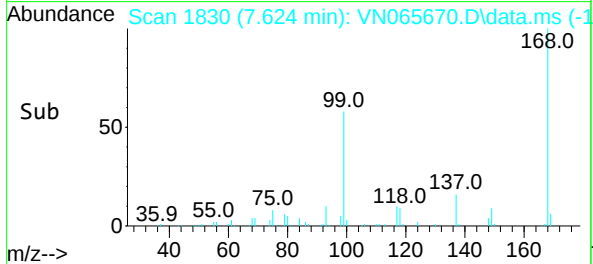


#38
Carbon Tetrachloride
Concen: 6.78 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.106 min
Lab File: VN065670.D
Acq: 29 Jan 2021 11:22

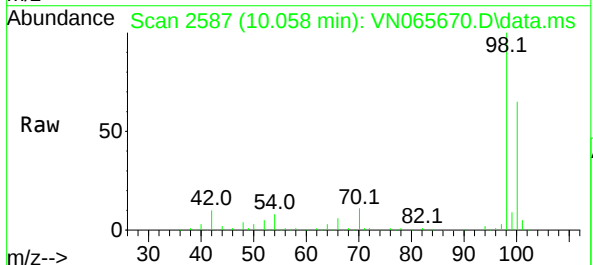
Instrument :
MSVOA_N
ClientSampleId :
VN0129WBL01



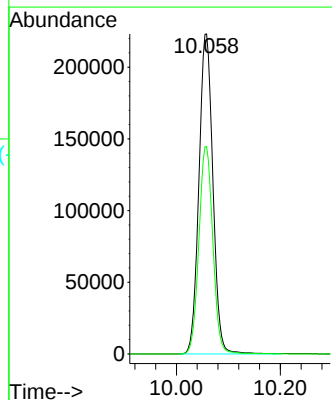
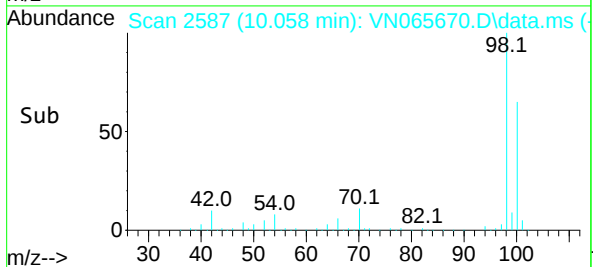
Tgt Ion:117 Resp: 18781
Ion Ratio Lower Upper
117 100
119 5.6 76.0 114.0#
121 0.0 24.5 36.7#

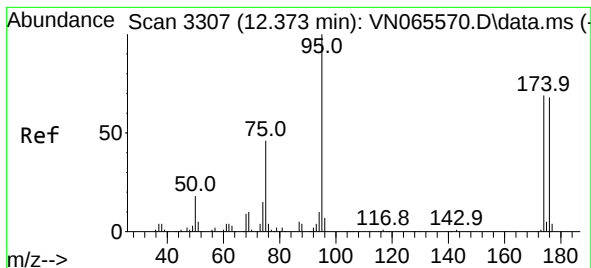


#50
Toluene-d8
Concen: 53.38 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065670.D
Acq: 29 Jan 2021 11:22



Tgt Ion: 98 Resp: 416029
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7

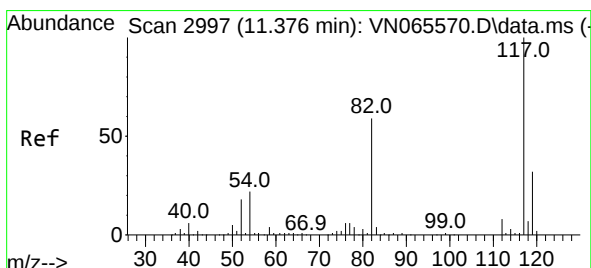
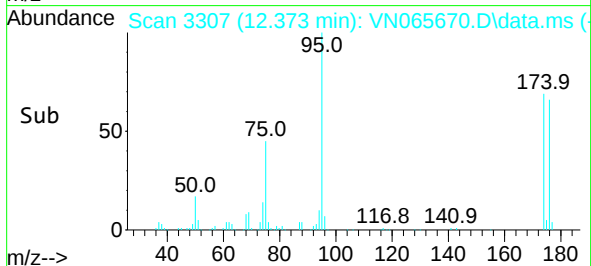
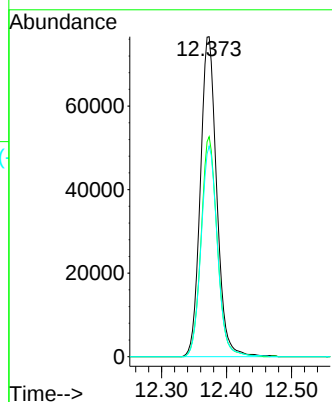
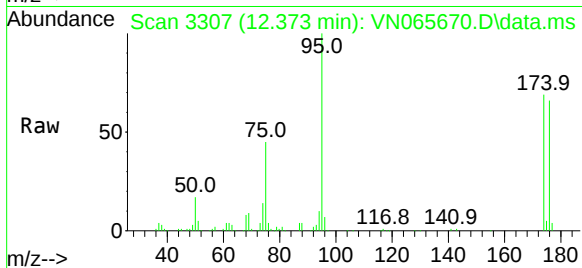




#62
4-Bromofluorobenzene
Concen: 47.97 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065670.D
Acq: 29 Jan 2021 11:22

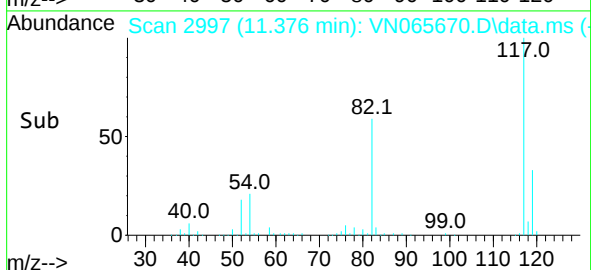
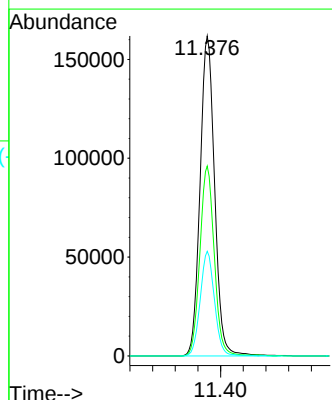
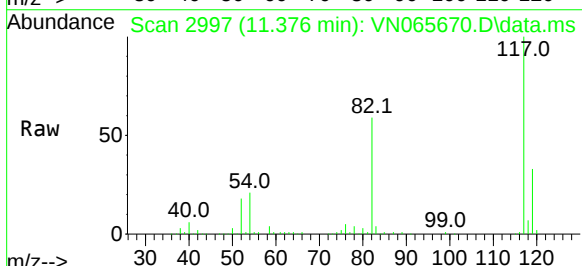
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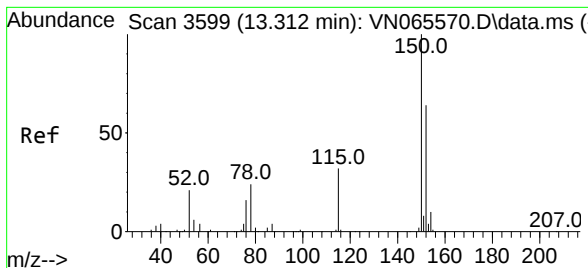
Tgt Ion: 95 Resp: 134641
Ion Ratio Lower Upper
95 100
174 67.9 0.0 169.0
176 65.6 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065670.D
Acq: 29 Jan 2021 11:22

Tgt Ion: 117 Resp: 288613
Ion Ratio Lower Upper
117 100
82 59.3 43.7 65.5
119 32.7 26.1 39.1

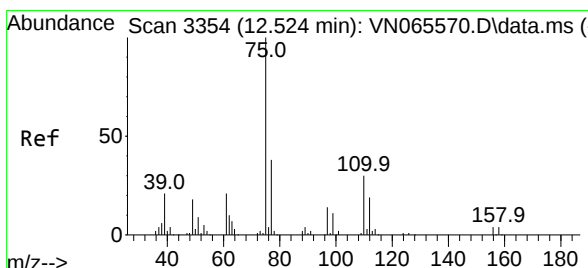
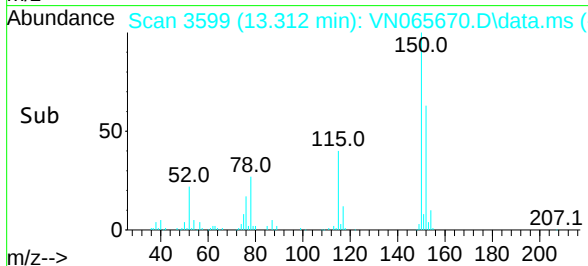
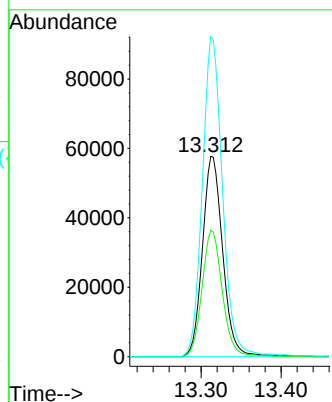
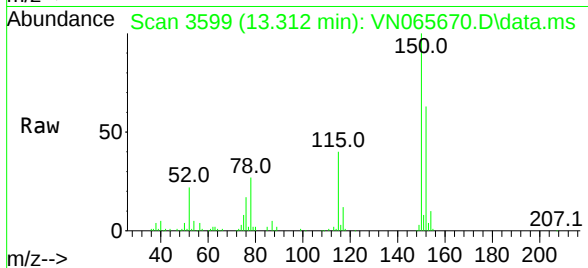




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065670.D
Acq: 29 Jan 2021 11:22

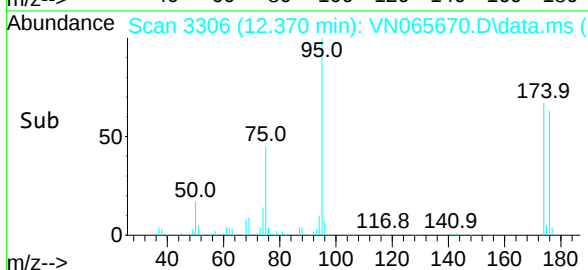
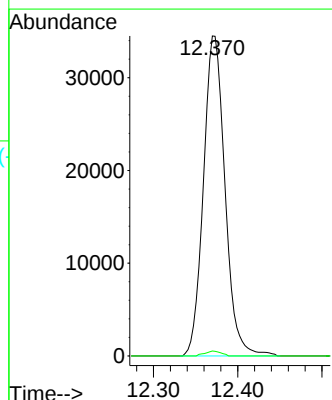
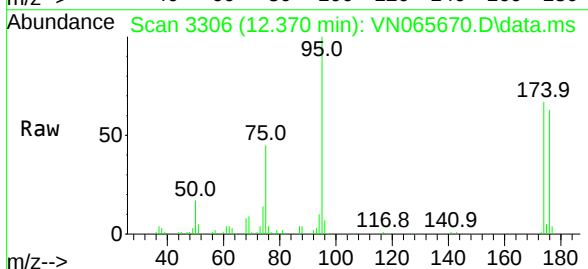
Instrument :
MSVOA_N
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VN0129WBL01

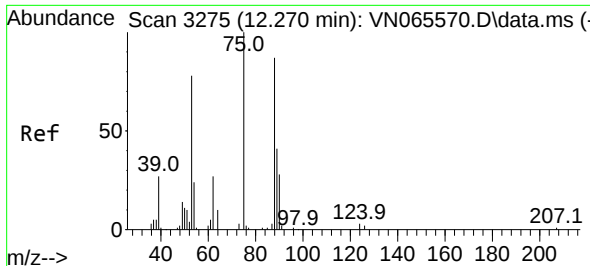
Tgt Ion:152 Resp: 101824
Ion Ratio Lower Upper
152 100
115 62.8 28.5 85.6
150 158.4 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 23.12 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.154 min
Lab File: VN065670.D
Acq: 29 Jan 2021 11:22

Tgt Ion: 75 Resp: 61549
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

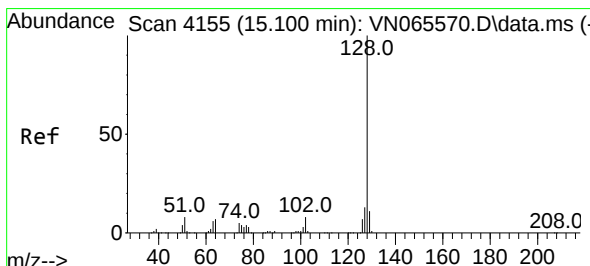
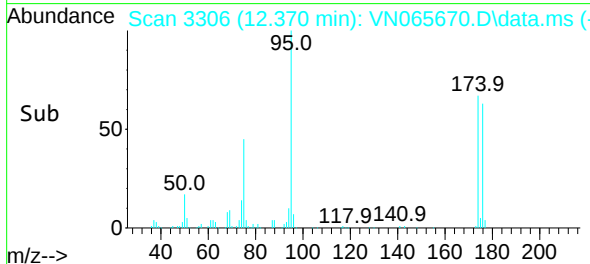
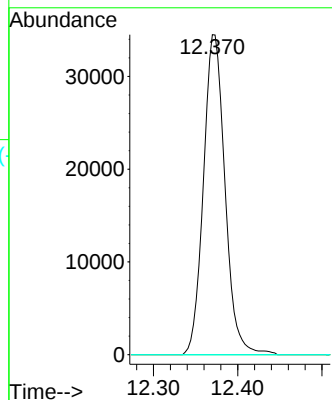
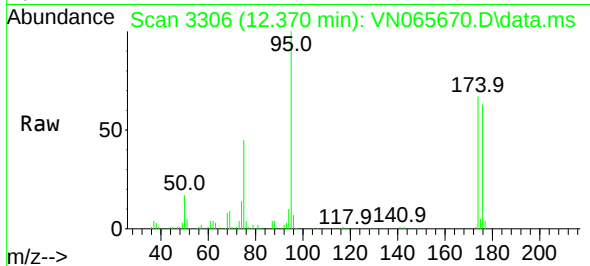




#81
trans-1,4-Dichloro-2-butene
Concen: 59.21 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. 0.100 min
Lab File: VN065670.D
Acq: 29 Jan 2021 11:22

Instrument :
MSVOA_N
ClientSampleId :
VN0129WBL01

Tgt Ion: 75 Resp: 61549
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: 15.119 min Scan# 4161
Delta R.T. 0.019 min
Lab File: VN065670.D
Acq: 29 Jan 2021 11:22

Tgt Ion:128 Resp: 480
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#

