

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
 Data File : VN065600.D
 Acq On : 26 Jan 2021 13:35
 Operator : JC/MD
 Sample : M1244-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-BP24

Quant Time: Jan 27 03:27:44 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)

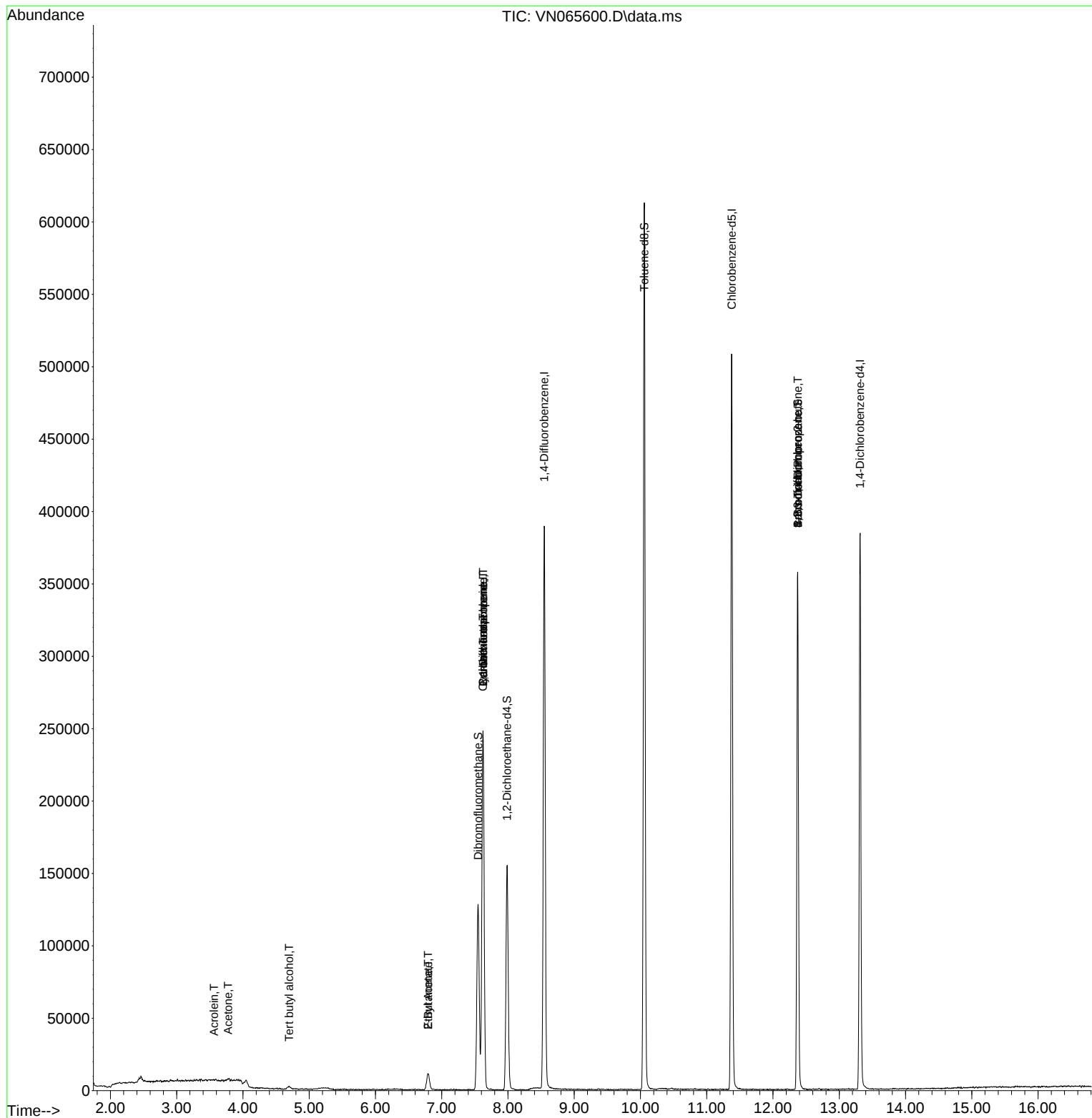
Internal Standards						
1) Pentafluorobenzene	7.624	168	205114	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	354774	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	302494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	107693	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	131348	48.68	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.36%		
35) Dibromofluoromethane	7.550	113	105830	50.34	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.68%		
50) Toluene-d8	10.058	98	441254	53.39	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.78%		
62) 4-Bromofluorobenzene	12.373	95	144171	48.45	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.90%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.698	59	1417	2.80	ug/l #	73
13) Acrolein	3.563	56	201	18.51	ug/l	86
16) Acetone	3.775	43	482	0.46	ug/l	90
25) 2-Butanone	6.794	43	825	0.50	ug/l #	46
31) Cyclohexane	7.621	56	4525	0.89	ug/l #	1
36) 1,1-Dichloropropene	7.624	75	16469	4.61	ug/l #	48
37) Ethyl Acetate	6.794	43	825	0.24	ug/l #	77
38) Carbon Tetrachloride	7.624	117	19780	6.73	ug/l #	16
71) Bromoform	12.373	173	666	0.43	ug/l #	1
76) 1,2,3-Trichloropropane	12.373	75	67826	24.09	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.373	75	67826	61.69	ug/l #	12

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

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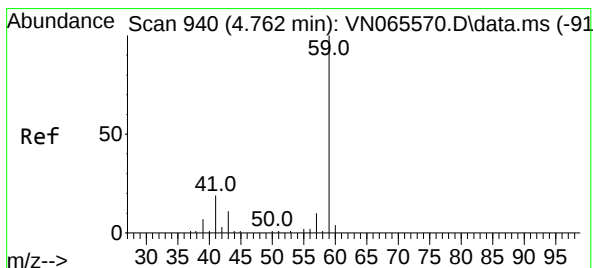
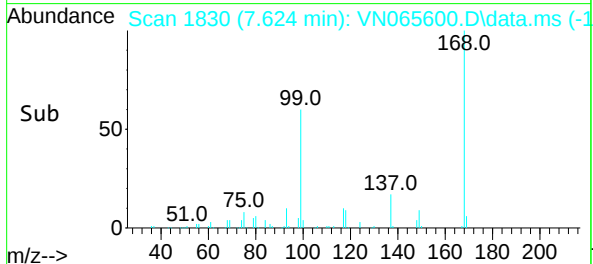
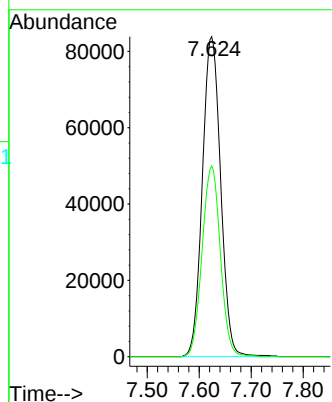
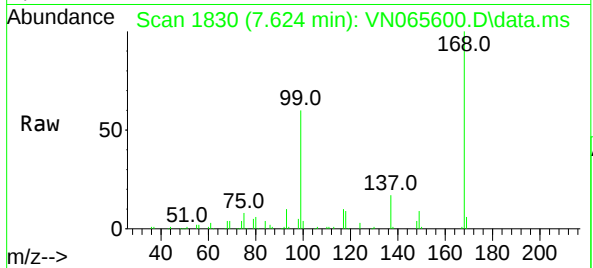




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35

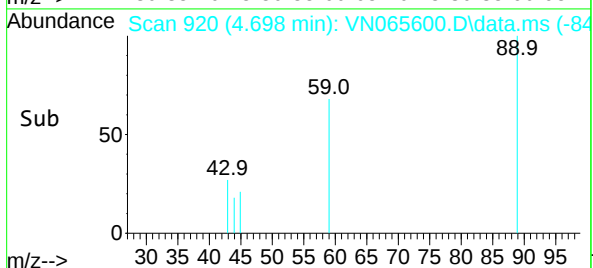
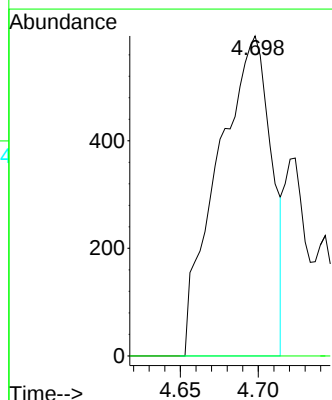
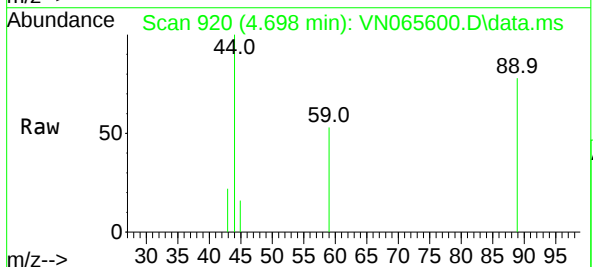
Instrument :
MSVOA_N
ClientSampled :
FB-BP24

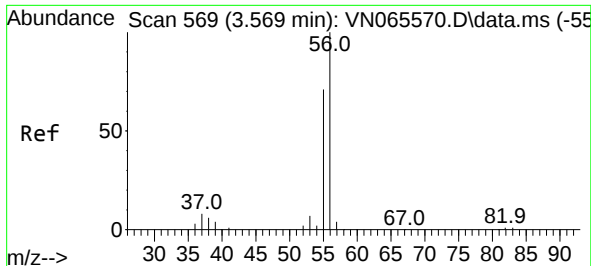
Tgt Ion:168 Resp: 205114
Ion Ratio Lower Upper
168 100
99 59.6 42.6 63.8



#11
Tert butyl alcohol
Concen: 2.80 ug/l
RT: 4.698 min Scan# 920
Delta R.T. -0.064 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35

Tgt Ion: 59 Resp: 1417
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

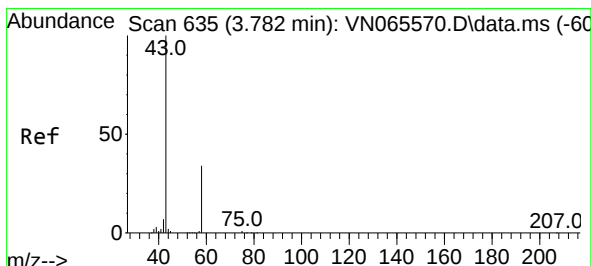
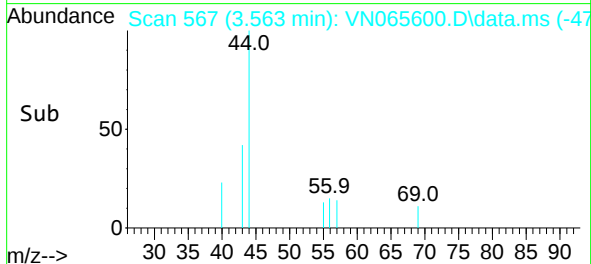
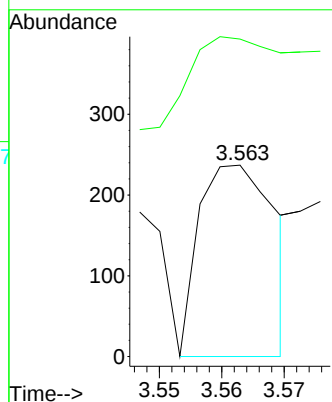
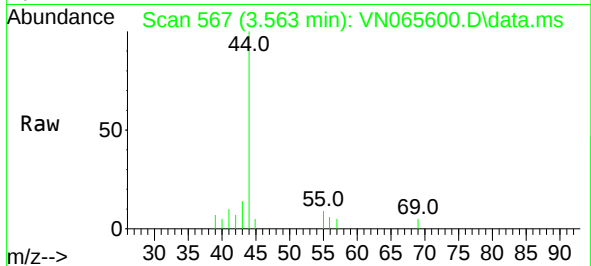




#13
Acrolein
Concen: 18.51 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.006 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35

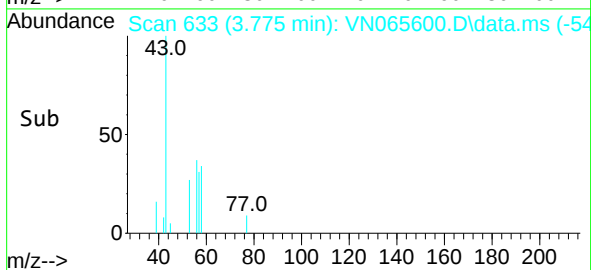
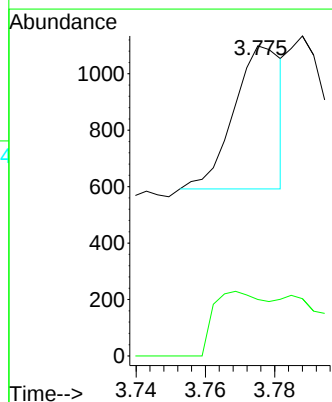
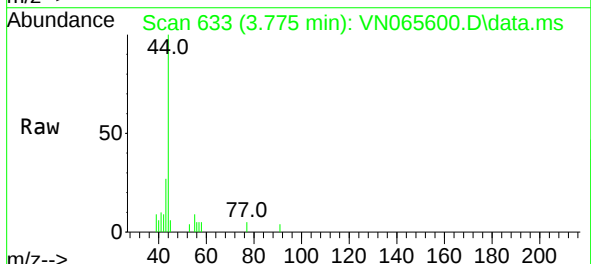
Instrument :
MSVOA_N
ClientSampled :
FB-BP24

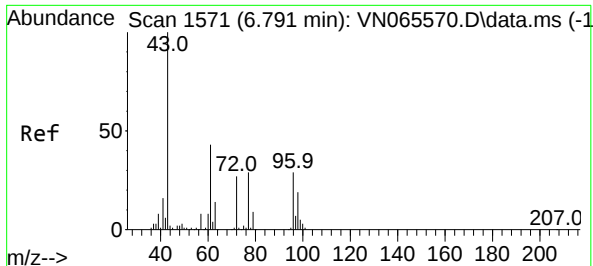
Tgt Ion: 56 Resp: 201
Ion Ratio Lower Upper
56 100
55 81.1 56.0 84.0



#16
Acetone
Concen: 0.46 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.007 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35

Tgt Ion: 43 Resp: 482
Ion Ratio Lower Upper
43 100
58 39.4 27.0 40.6

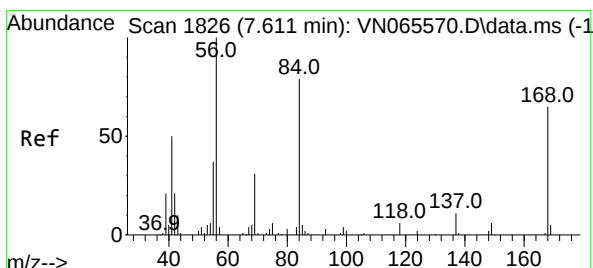
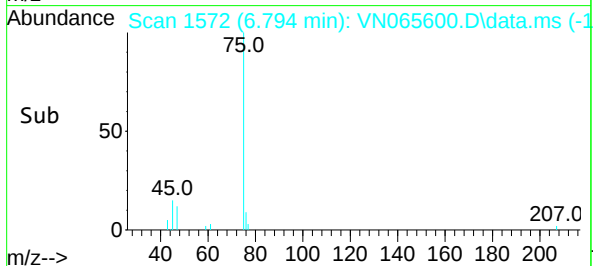
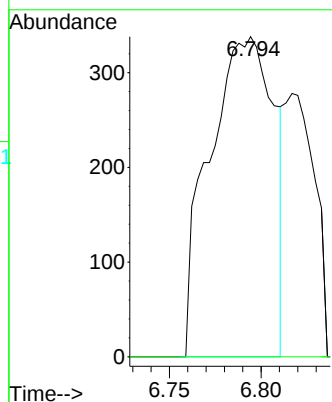
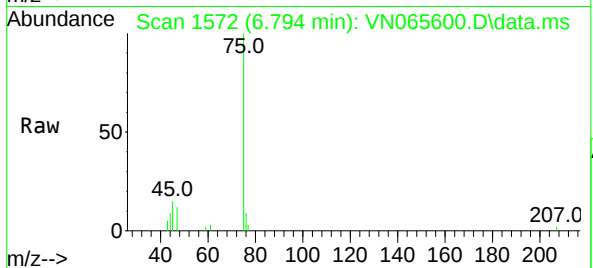




#25
2-Butanone
Concen: 0.50 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. 0.003 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35

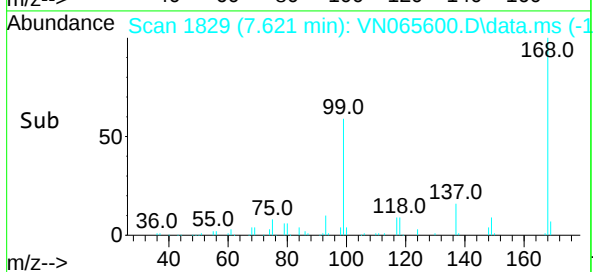
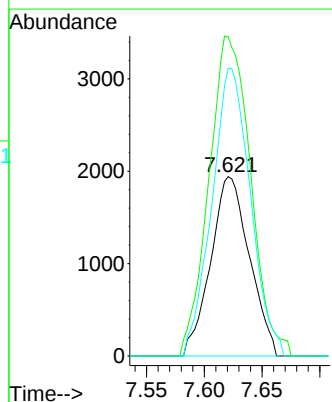
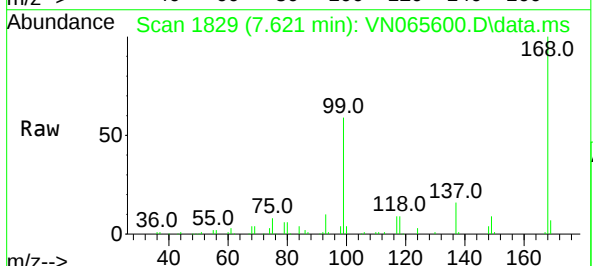
Instrument :
MSVOA_N
ClientSampled :
FB-BP24

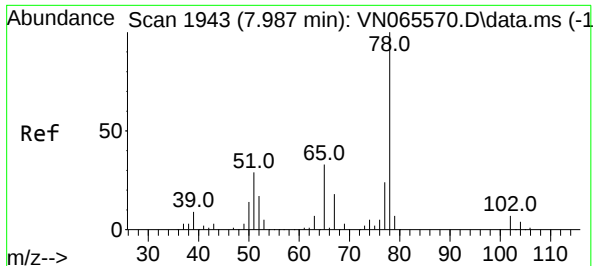
Tgt Ion: 43 Resp: 825
Ion Ratio Lower Upper
43 100
72 0.0 23.1 34.7#



#31
Cyclohexane
Concen: 0.89 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35

Tgt Ion: 56 Resp: 4525
Ion Ratio Lower Upper
56 100
69 177.9 26.6 39.8#
84 160.3 70.4 105.6#

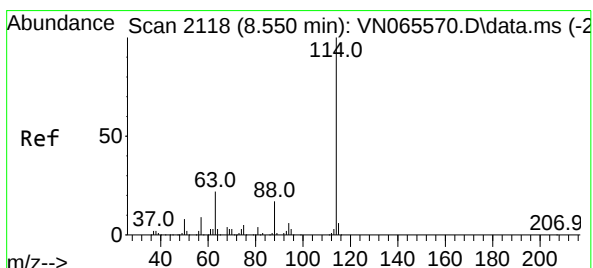
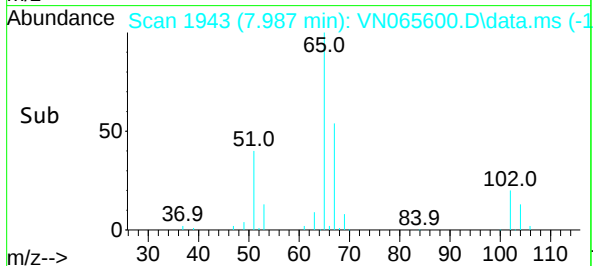
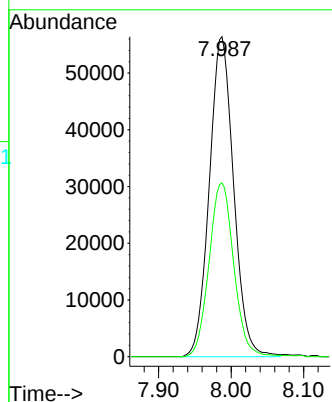
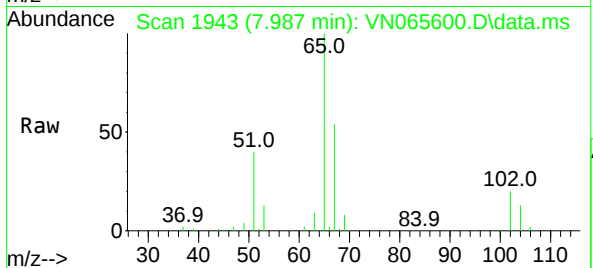




#33
1,2-Dichloroethane-d4
Concen: 48.68 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35

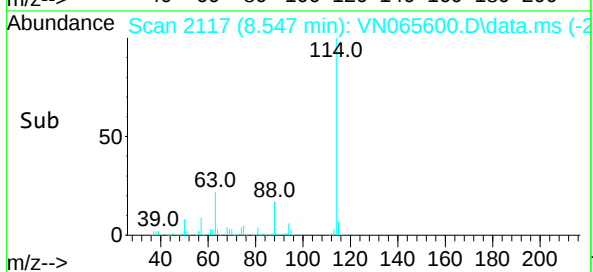
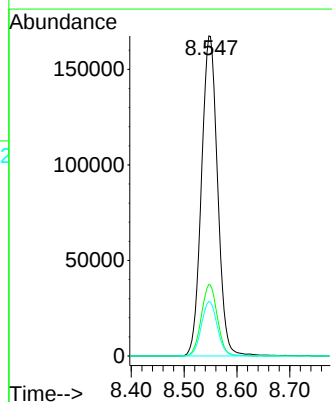
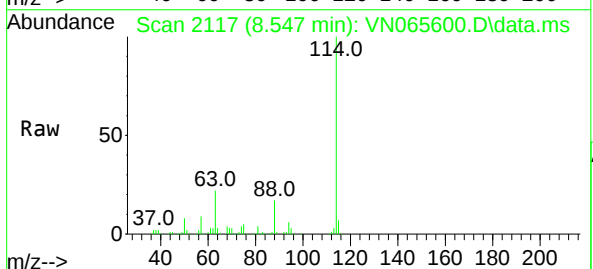
Instrument :
MSVOA_N
ClientSampleId :
FB-BP24

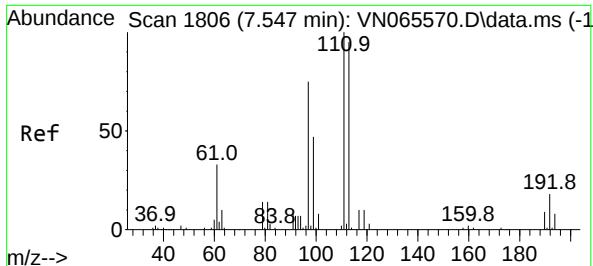
Tgt Ion: 65 Resp: 131348
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35

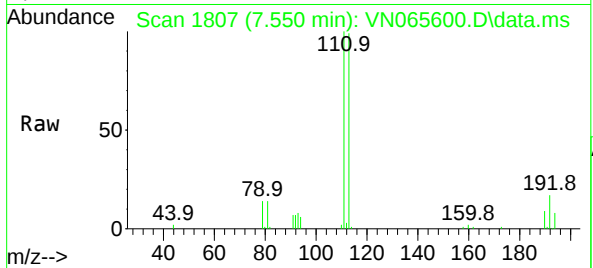
Tgt Ion: 114 Resp: 354774
Ion Ratio Lower Upper
114 100
63 22.4 0.0 38.6
88 17.1 0.0 30.6



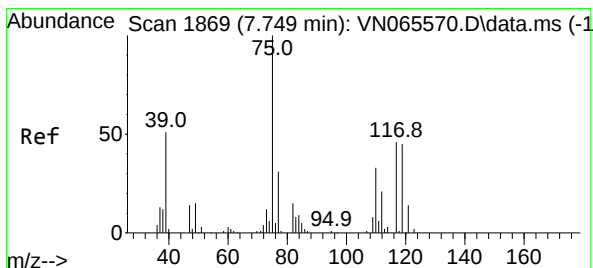
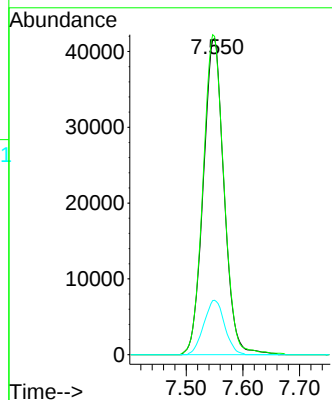
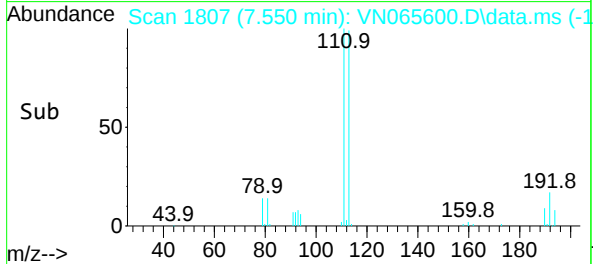


#35
Dibromofluoromethane
Concen: 50.34 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35

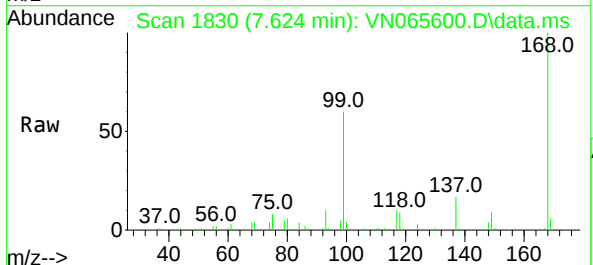
Instrument :
MSVOA_N
ClientSampleId :
FB-BP24



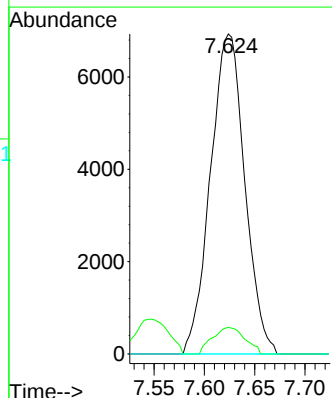
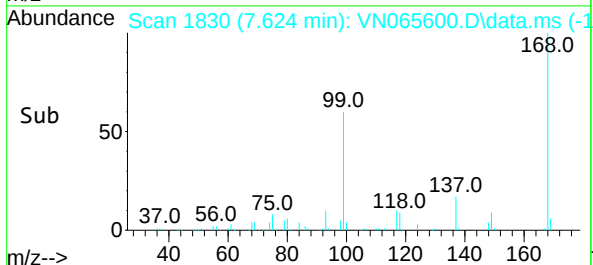
Tgt Ion:113 Resp: 105830
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 17.3 15.4 23.0

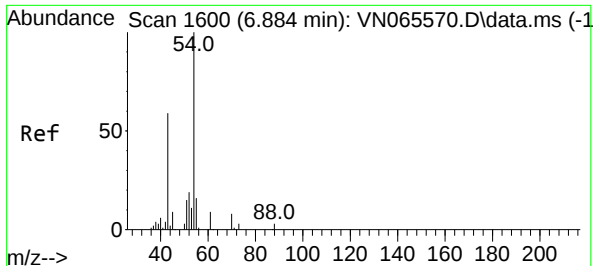


#36
1,1-Dichloropropene
Concen: 4.61 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.125 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35



Tgt Ion: 75 Resp: 16469
Ion Ratio Lower Upper
75 100
110 7.9 18.2 54.6#
77 0.0 24.9 37.3#





#37

Ethyl Acetate

Concen: 0.24 ug/l

RT: 6.794 min Scan# 1572

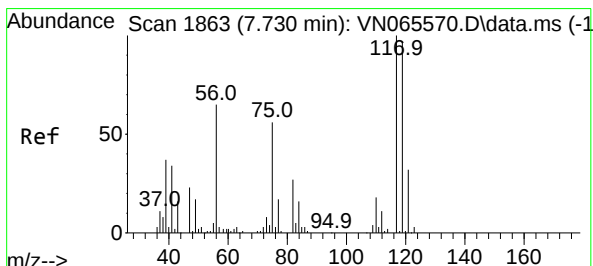
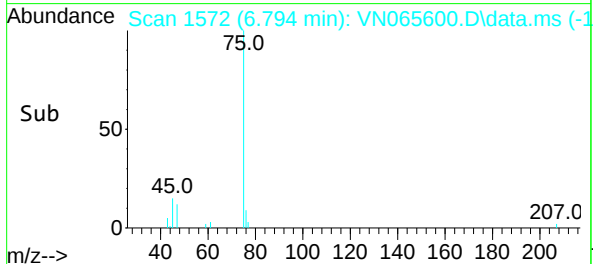
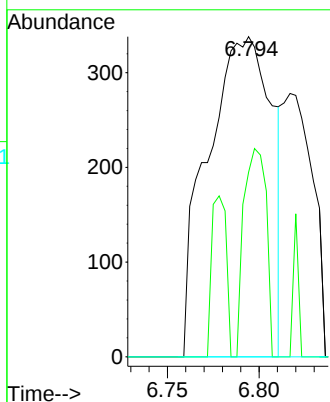
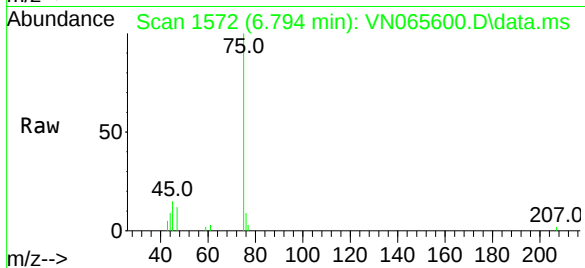
Delta R.T. -0.090 min

Lab File: VN065600.D

Acq: 26 Jan 2021 13:35

Instrument :
MSVOA_N
ClientSampled :
FB-BP24

Tgt Ion:	43	Resp:	825
Ion	Ratio	Lower	Upper
43	100		
61	22.5	11.6	17.4#
70	0.0	8.6	13.0#



#38

Carbon Tetrachloride

Concen: 6.73 ug/l

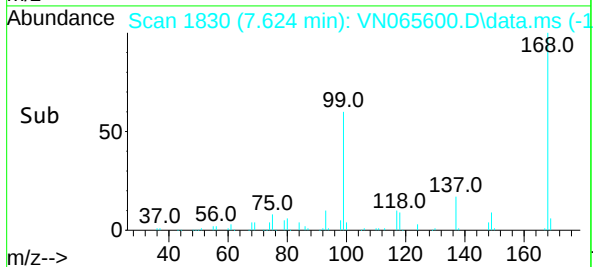
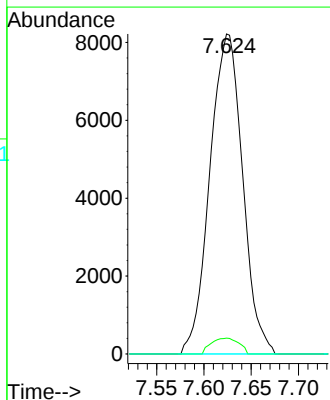
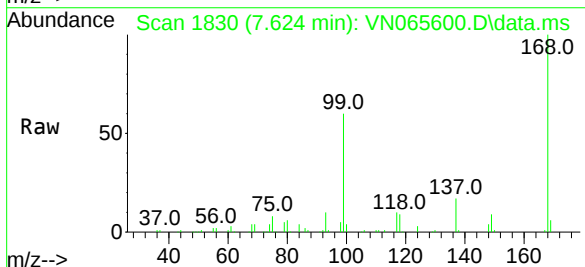
RT: 7.624 min Scan# 1830

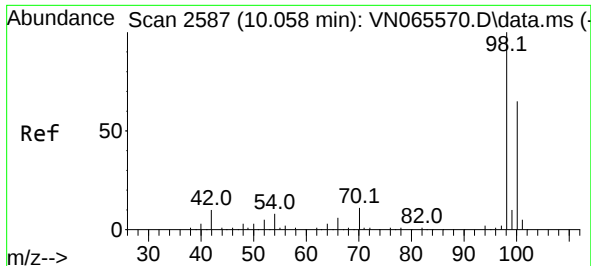
Delta R.T. -0.106 min

Lab File: VN065600.D

Acq: 26 Jan 2021 13:35

Tgt Ion:	117	Resp:	19780
Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.0	114.0#
121	0.0	24.5	36.7#

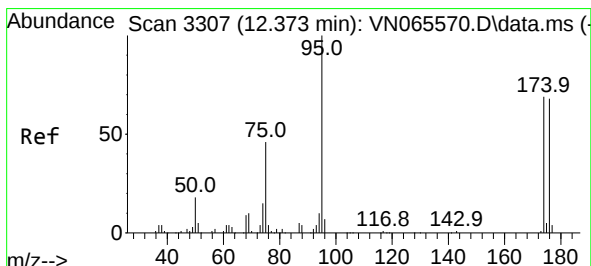
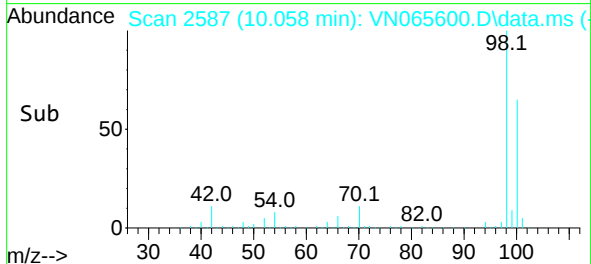
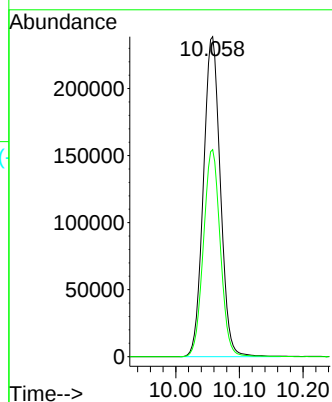
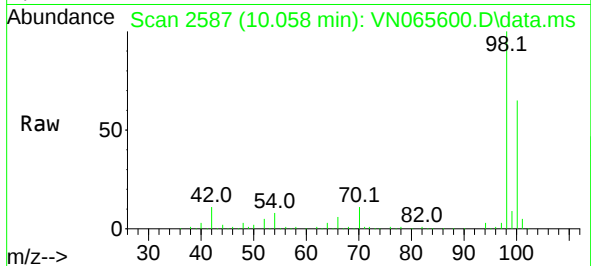




#50
Toluene-d8
Concen: 53.39 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35

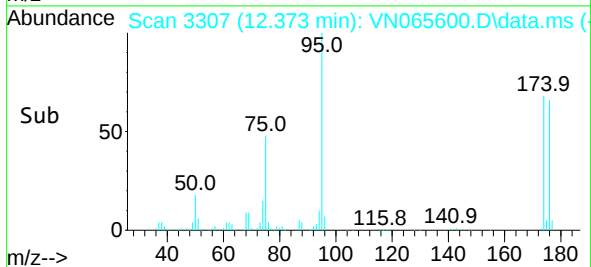
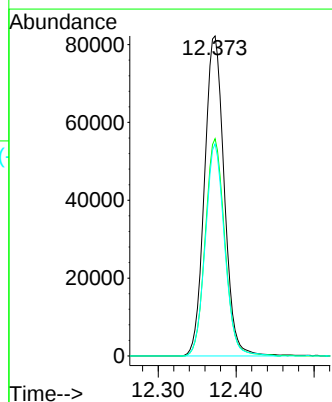
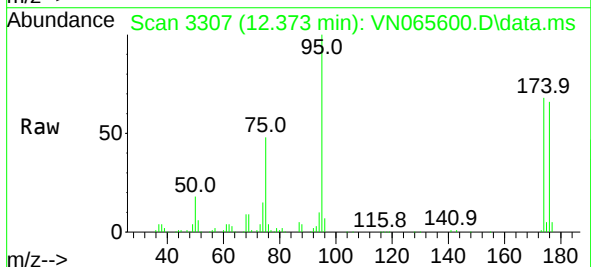
Instrument :
MSVOA_N
ClientSampled :
FB-BP24

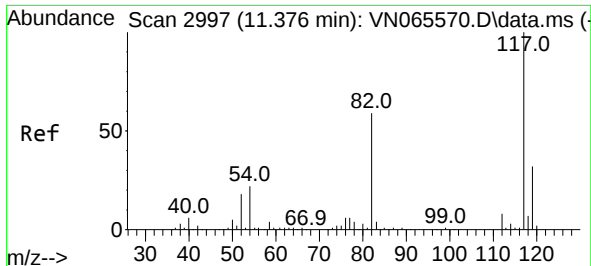
Tgt Ion: 98 Resp: 441254
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.45 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35

Tgt Ion: 95 Resp: 144171
Ion Ratio Lower Upper
95 100
174 67.1 0.0 169.0
176 65.0 0.0 162.4

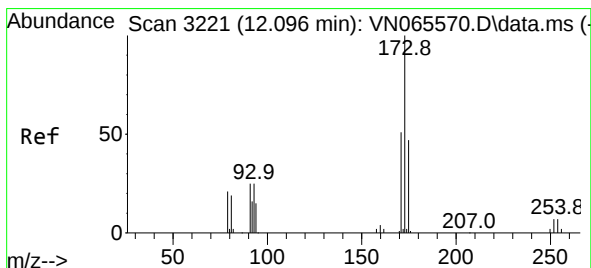
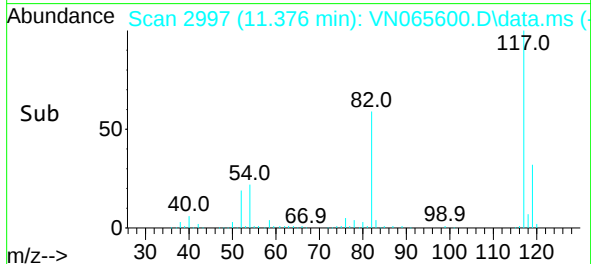
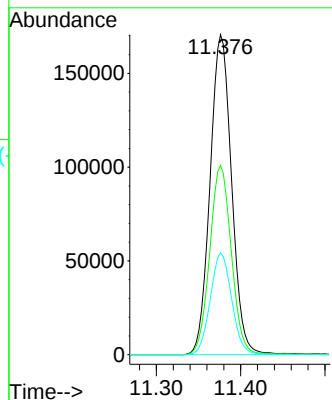
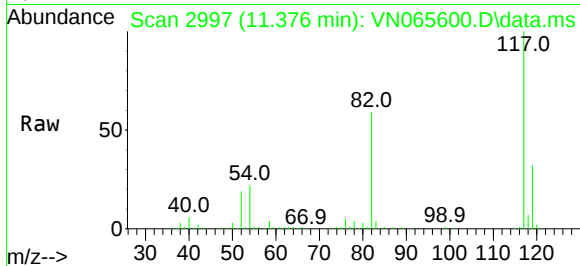




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35

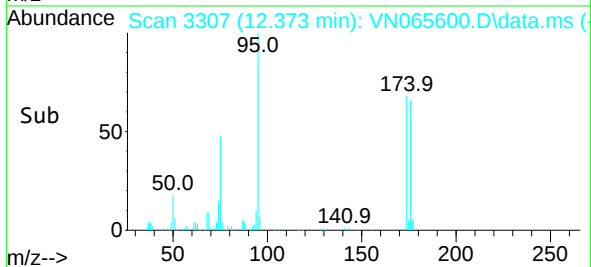
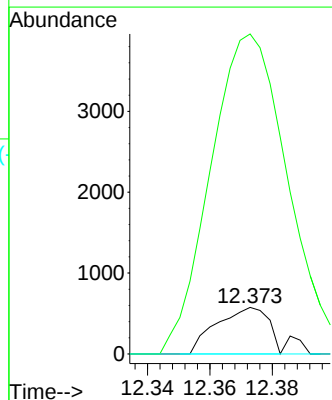
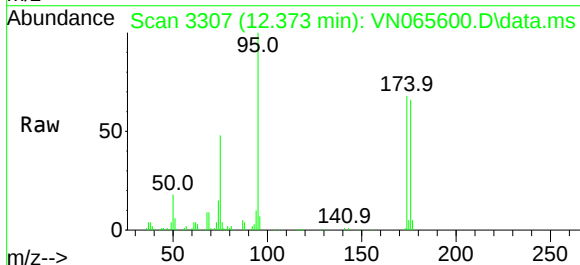
Instrument :
MSVOA_N
ClientSampleId :
FB-BP24

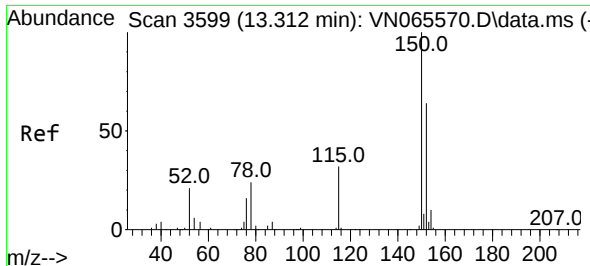
Tgt Ion:117 Resp: 302494
Ion Ratio Lower Upper
117 100
82 59.2 43.7 65.5
119 31.8 26.1 39.1



#71
Bromoform
Concen: 0.43 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.277 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35

Tgt Ion:173 Resp: 666
Ion Ratio Lower Upper
173 100
175 855.4 23.8 71.2#
254 0.0 0.0 0.0

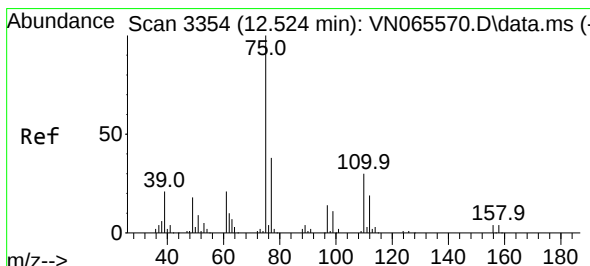
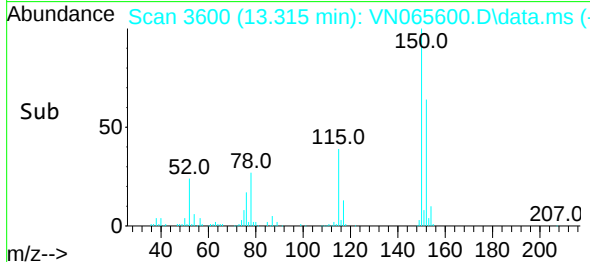
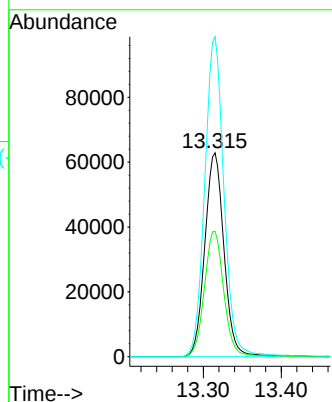
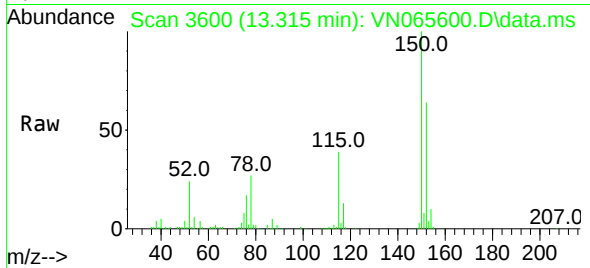




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35

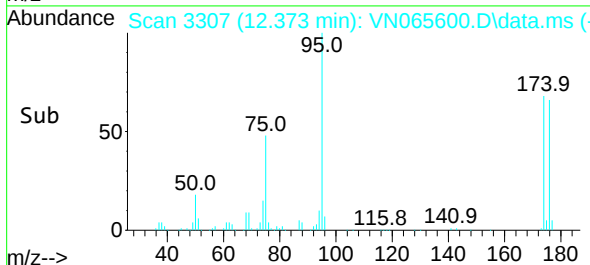
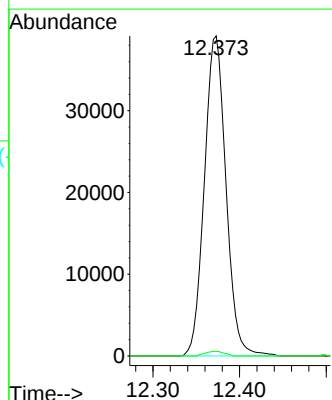
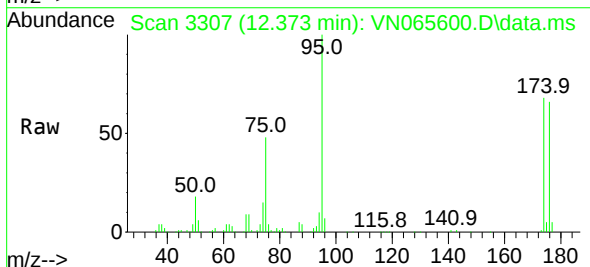
Instrument :
MSVOA_N
ClientSampled :
FB-BP24

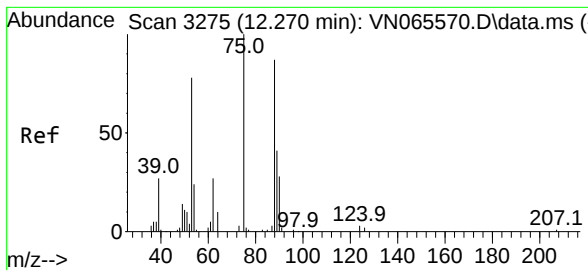
Tgt Ion:152 Resp: 107693
Ion Ratio Lower Upper
152 100
115 62.3 28.5 85.6
150 157.4 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 24.09 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN065600.D
Acq: 26 Jan 2021 13:35

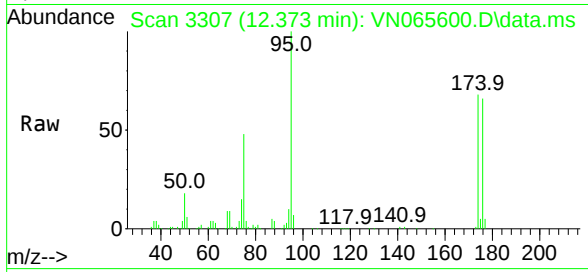
Tgt Ion: 75 Resp: 67826
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.69 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. 0.103 min
 Lab File: VN065600.D
 Acq: 26 Jan 2021 13:35

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-BP24



Tgt Ion:	75	Resp:	67826
Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.6	111.8#
89	0.0	35.8	53.8#

