

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122820\
 Data File : VN065281.D
 Acq On : 28 Dec 2020 13:12
 Operator : JC/MD
 Sample : L5218-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 29 02:20:43 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

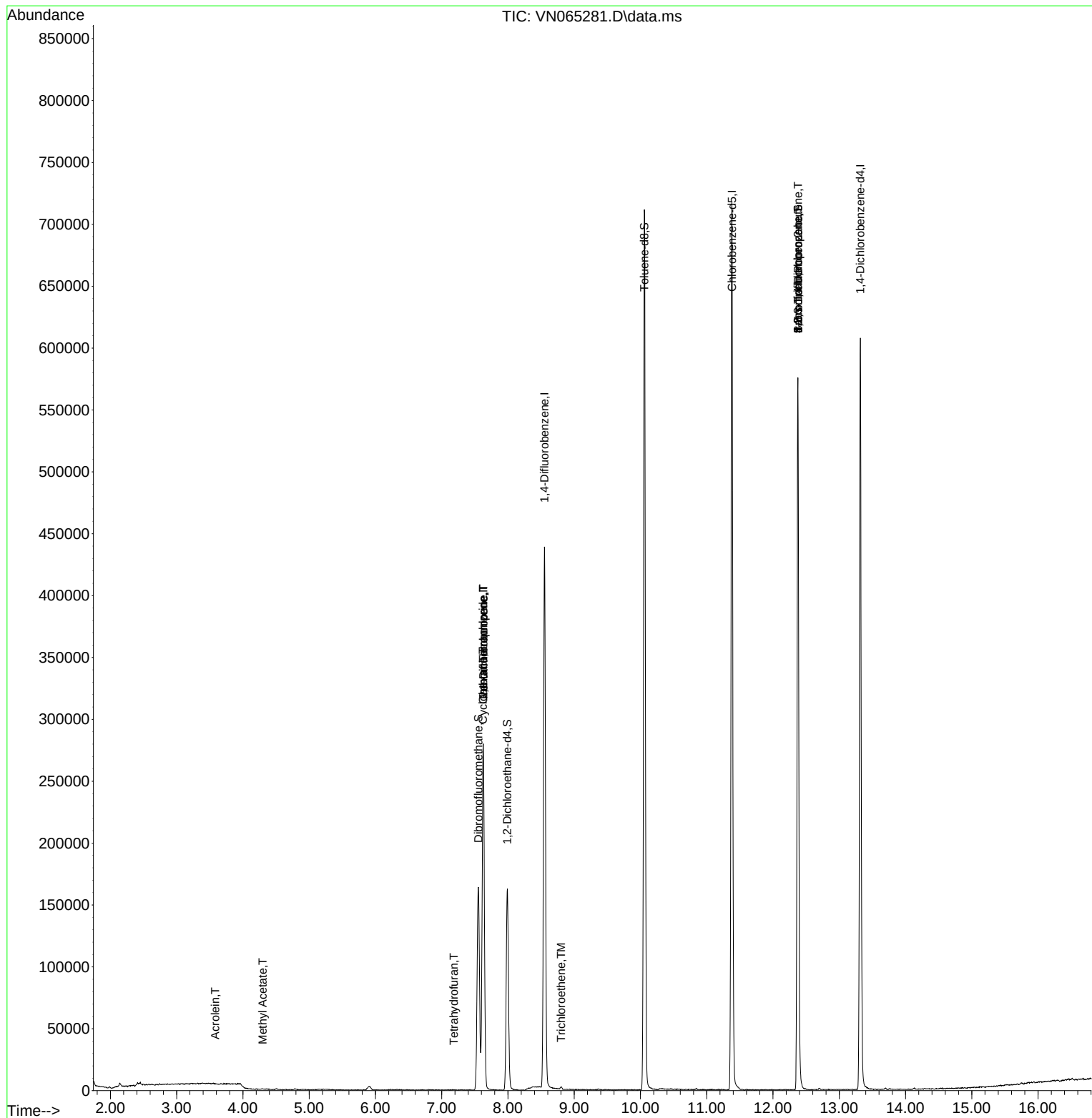
Internal Standards						
1) Pentafluorobenzene	7.627	168	250137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	413956	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	438164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.319	152	184562	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	143707	50.89	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.78%			
35) Dibromofluoromethane	7.553	113	128539	51.47	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.94%			
50) Toluene-d8	10.058	98	514748	54.99	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.98%			
62) 4-Bromofluorobenzene	12.376	95	204877	54.80	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.60%			
Target Compounds						
					Qvalue	
13) Acrolein	3.583	56	29	2.50	ug/l #	1
16) Acetone	3.785	43	166	Below Cal	#	43
18) Methyl Acetate	4.296	43	1599	0.63	ug/l #	50
29) Tetrahydrofuran	7.184	42	458	0.45	ug/l #	32
31) Cyclohexane	7.621	56	4253	1.02	ug/l #	2
36) 1,1-Dichloropropene	7.627	75	16322	4.34	ug/l #	50
38) Carbon Tetrachloride	7.624	117	21297	5.39	ug/l #	16
44) Trichloroethene	8.804	130	805	0.25	ug/l	78
71) Bromoform	12.376	173	1147	0.38	ug/l #	1
76) 1,2,3-Trichloropropane	12.376	75	100242	26.62	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.376	75	100242	67.13	ug/l #	15

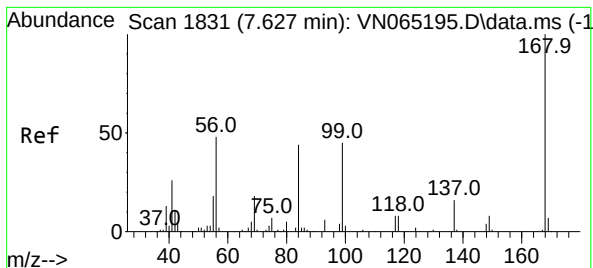
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122820\
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Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration

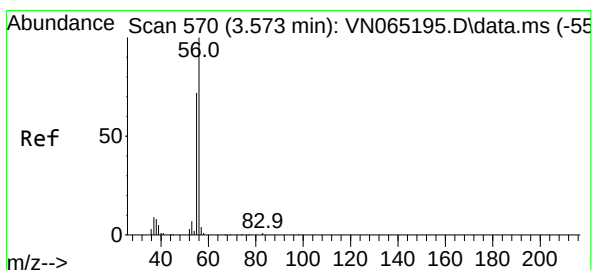
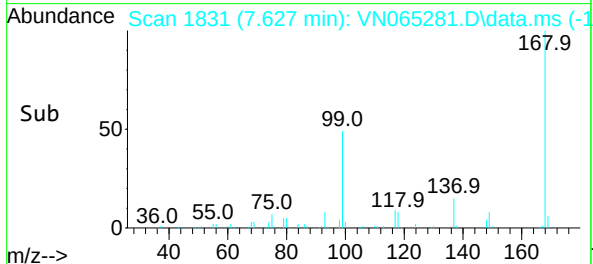
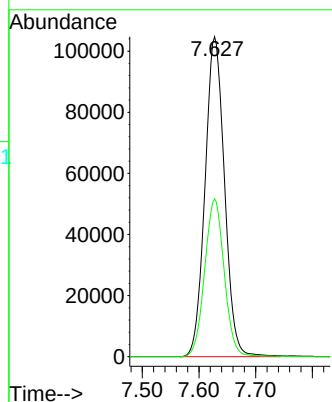
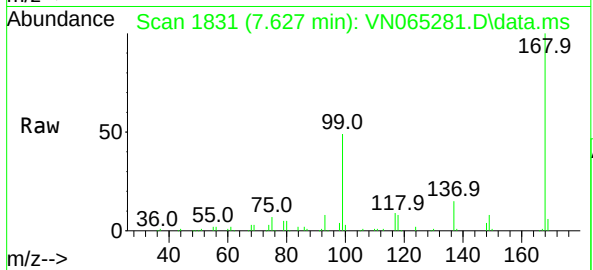




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065281.D
Acq: 28 Dec 2020 13:12

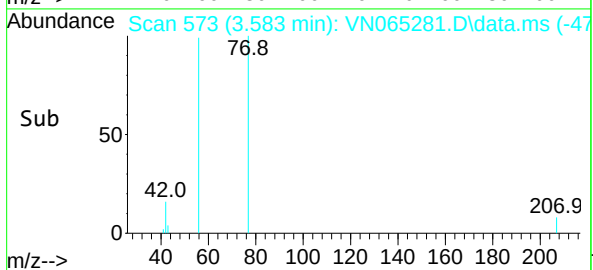
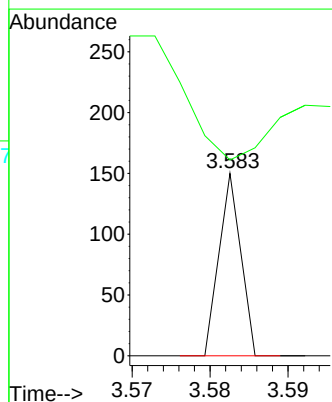
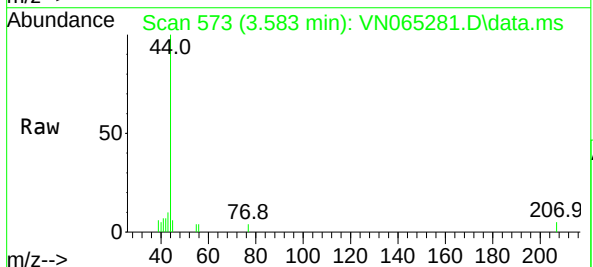
Instrument :
MSVOA_N
ClientSampled :

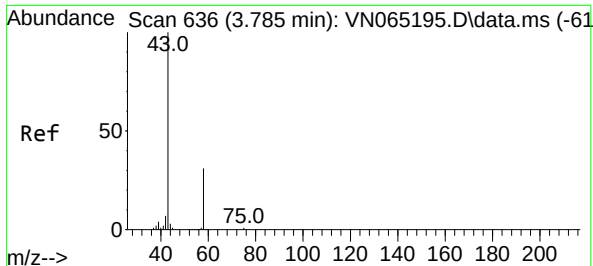
Tgt Ion:168 Resp: 250137
Ion Ratio Lower Upper
168 100
99 49.3 43.0 64.4



#13
Acrolein
Concen: 2.50 ug/l
RT: 3.583 min Scan# 573
Delta R.T. 0.010 min
Lab File: VN065281.D
Acq: 28 Dec 2020 13:12

Tgt Ion: 56 Resp: 29
Ion Ratio Lower Upper
56 100
55 1106.9 56.5 84.7#

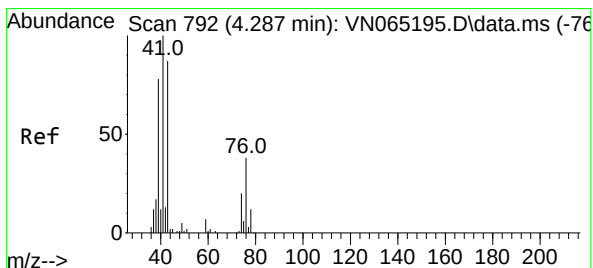
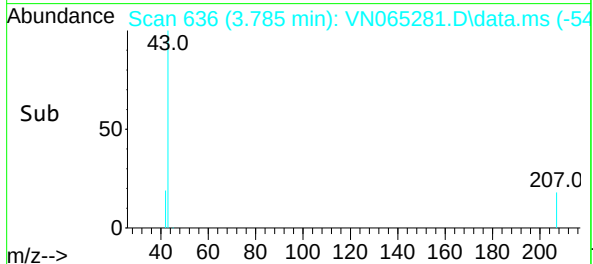
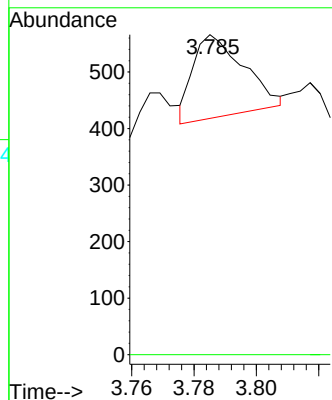
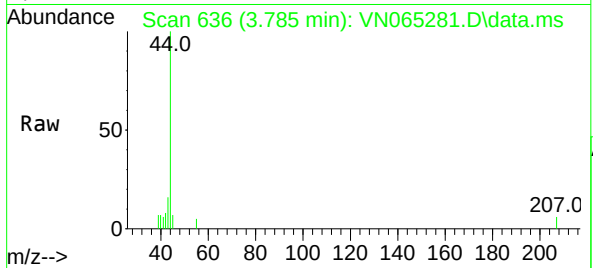




#16
Acetone
Concen: Below Cal
RT: 3.785 min Scan# 636
Delta R.T. 0.000 min
Lab File: VN065281.D
Acq: 28 Dec 2020 13:12

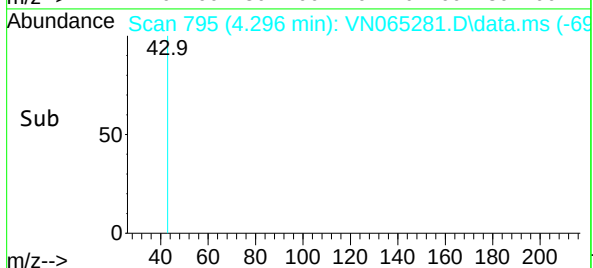
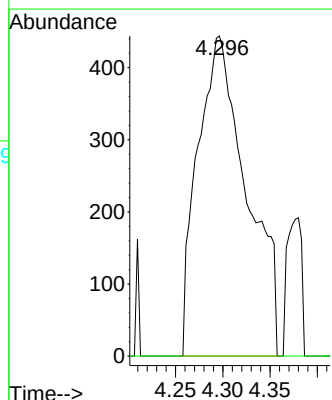
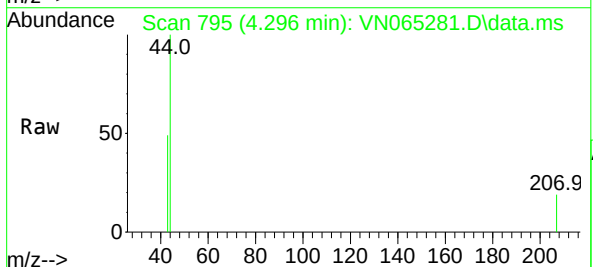
Instrument :
MSVOA_N
ClientSampled :

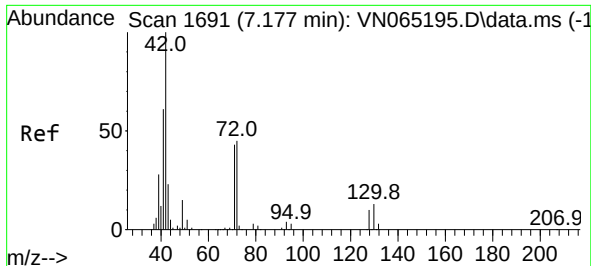
Tgt Ion: 43 Resp: 166
Ion Ratio Lower Upper
43 100
58 0.0 25.7 38.5#



#18
Methyl Acetate
Concen: 0.63 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.009 min
Lab File: VN065281.D
Acq: 28 Dec 2020 13:12

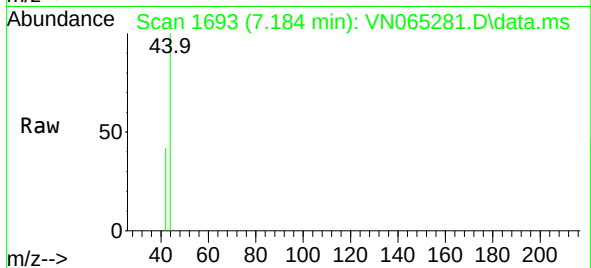
Tgt Ion: 43 Resp: 1599
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



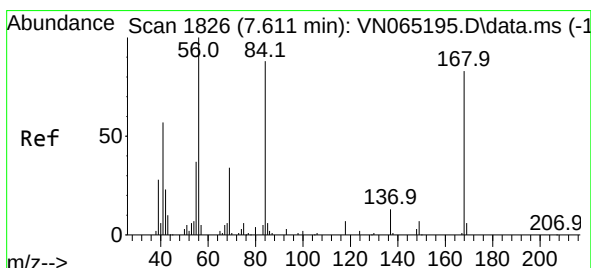
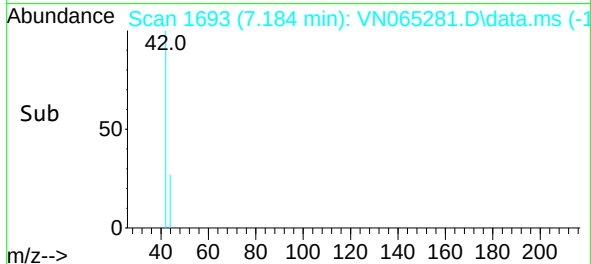
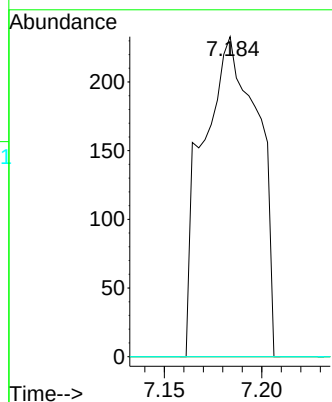


#29
Tetrahydrofuran
Concen: 0.45 ug/l
RT: 7.184 min Scan# 1693
Delta R.T. 0.007 min
Lab File: VN065281.D
Acq: 28 Dec 2020 13:12

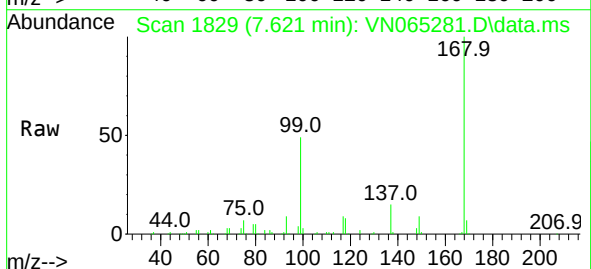
Instrument :
MSVOA_N
ClientSampleId :



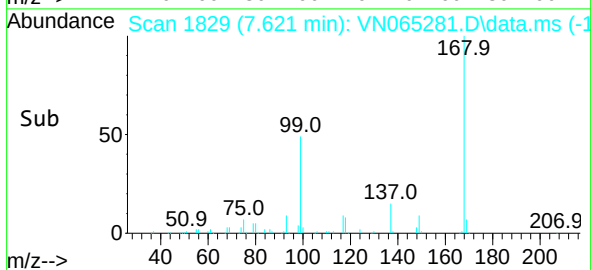
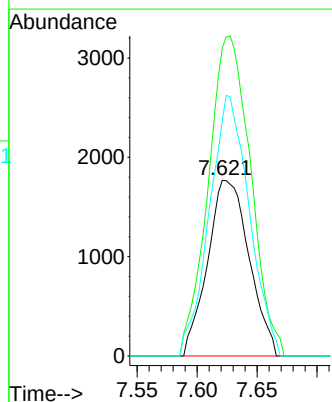
Tgt Ion:	42	Resp:	458
Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.6	54.8#
71	0.0	33.6	50.4#

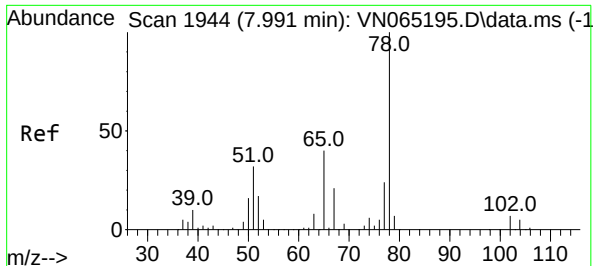


#31
Cyclohexane
Concen: 1.02 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. 0.010 min
Lab File: VN065281.D
Acq: 28 Dec 2020 13:12



Tgt Ion:	56	Resp:	4253
Ion	Ratio	Lower	Upper
56	100		
69	175.2	27.5	41.3#
84	133.9	73.9	110.9#

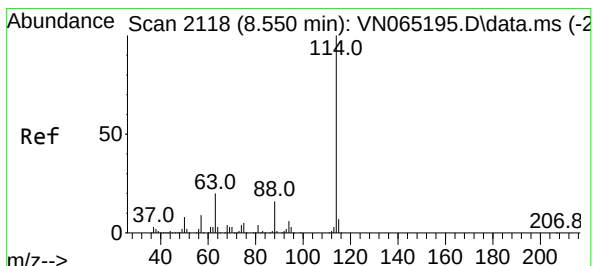
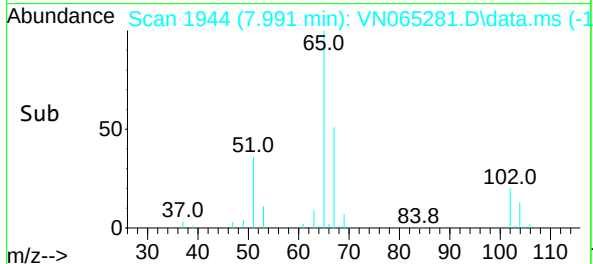
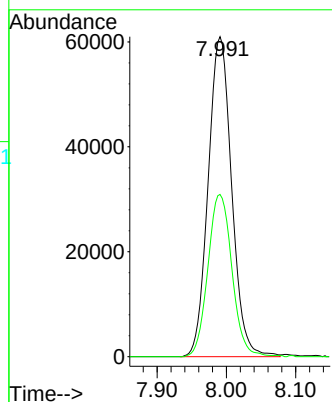
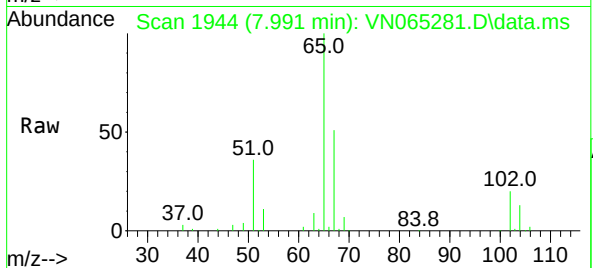




#33
1,2-Dichloroethane-d4
Concen: 50.89 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065281.D
Acq: 28 Dec 2020 13:12

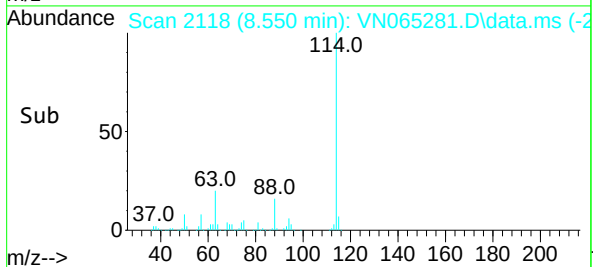
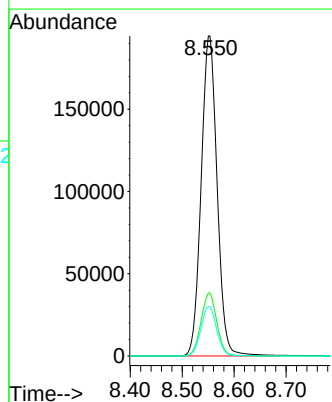
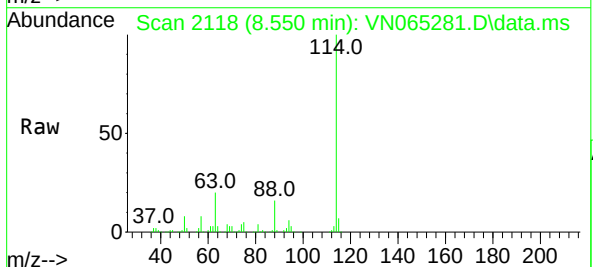
Instrument :
MSVOA_N
ClientSampleId :

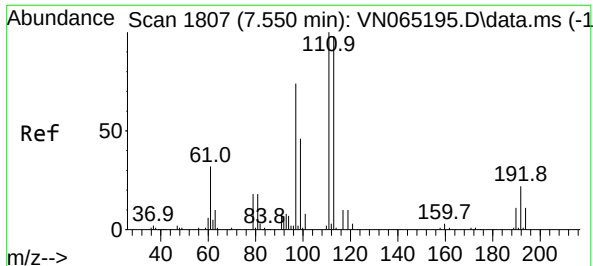
Tgt Ion: 65 Resp: 143707
Ion Ratio Lower Upper
65 100
67 51.8 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065281.D
Acq: 28 Dec 2020 13:12

Tgt Ion: 114 Resp: 413956
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.6
88 15.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.47 ug/l

RT: 7.553 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VN065281.D

Acq: 28 Dec 2020 13:12

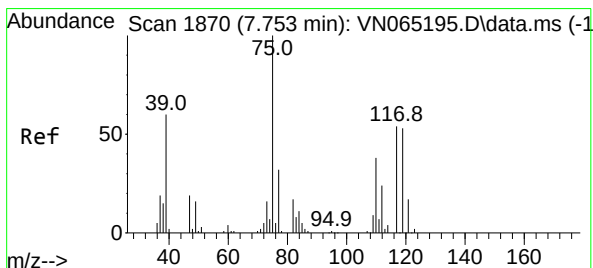
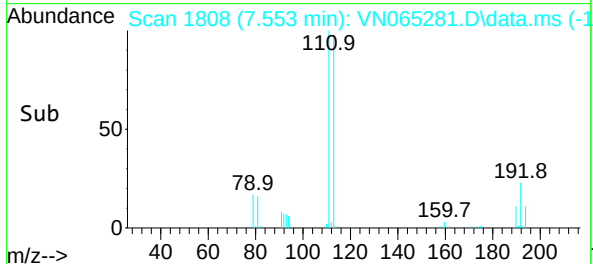
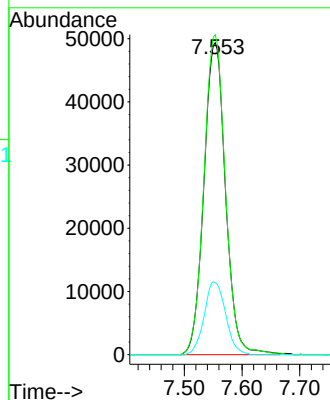
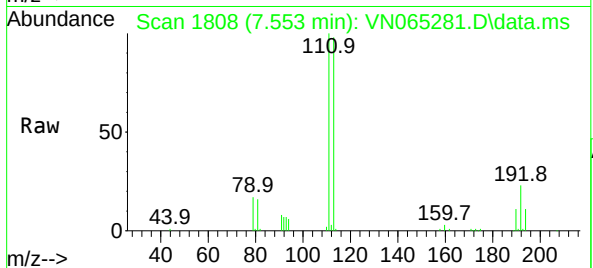
Tgt Ion:113 Resp: 128539

Ion Ratio Lower Upper

113 100

111 101.7 81.6 122.4

192 23.1 16.2 24.2



#36

1,1-Dichloropropene

Concen: 4.34 ug/l

RT: 7.627 min Scan# 1831

Delta R.T. -0.126 min

Lab File: VN065281.D

Acq: 28 Dec 2020 13:12

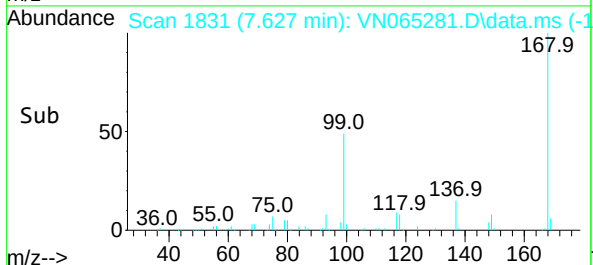
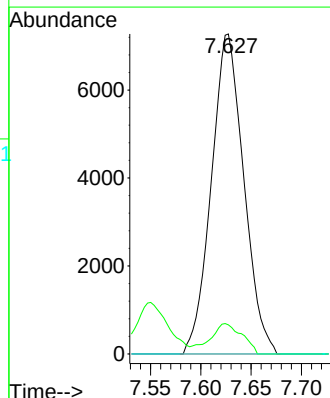
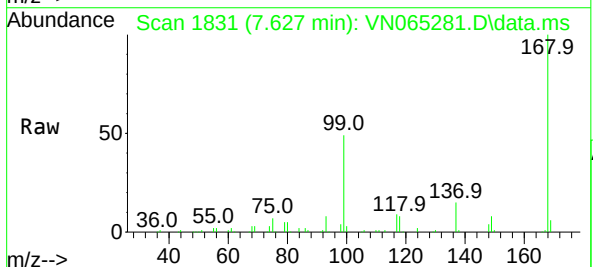
Tgt Ion: 75 Resp: 16322

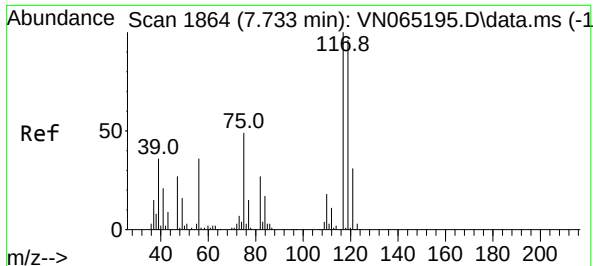
Ion Ratio Lower Upper

75 100

110 9.3 17.8 53.3#

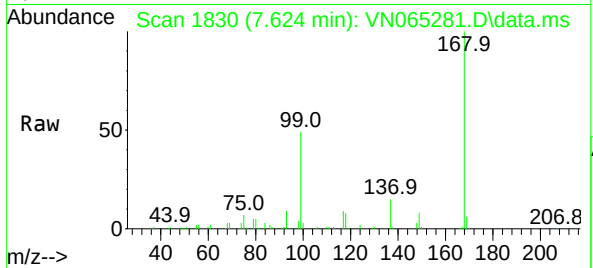
77 0.0 25.0 37.4#



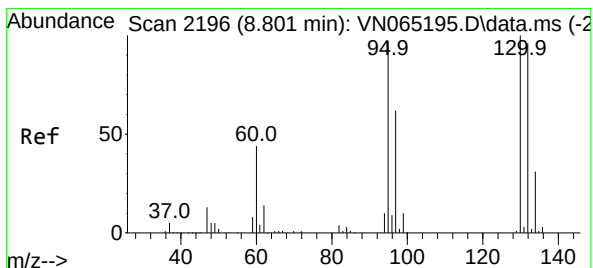
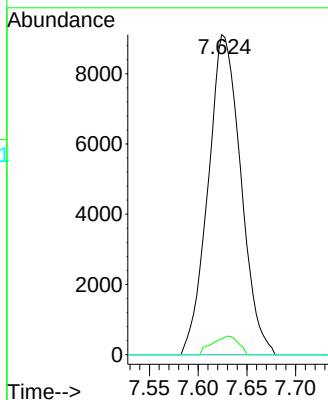
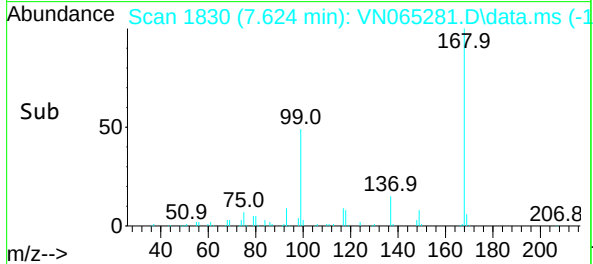


#38
Carbon Tetrachloride
Concen: 5.39 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.109 min
Lab File: VN065281.D
Acq: 28 Dec 2020 13:12

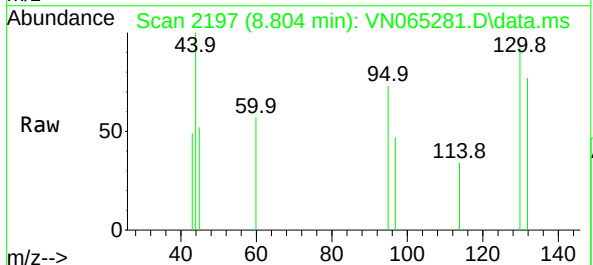
Instrument :
MSVOA_N
ClientSampled :



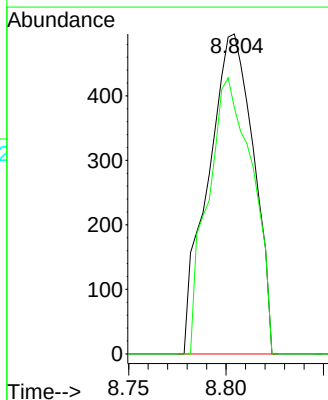
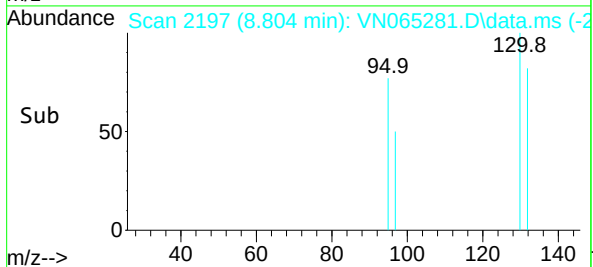
Tgt Ion:117 Resp: 21297
Ion Ratio Lower Upper
117 100
119 4.9 76.7 115.1#
121 0.0 25.4 38.2#

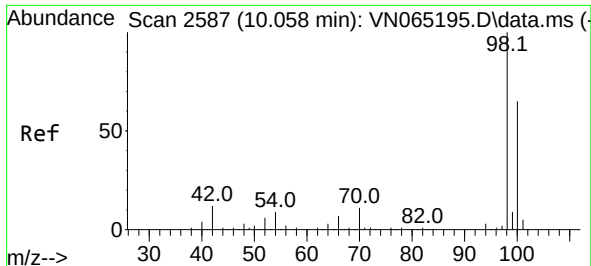


#44
Trichloroethene
Concen: 0.25 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN065281.D
Acq: 28 Dec 2020 13:12



Tgt Ion:130 Resp: 805
Ion Ratio Lower Upper
130 100
95 77.0 0.0 197.8

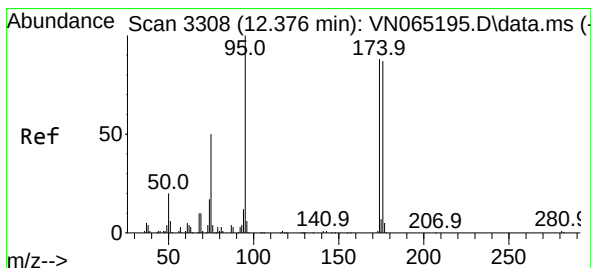
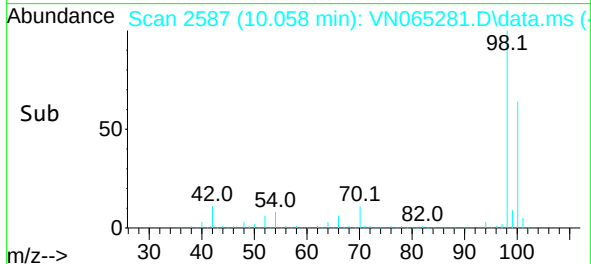
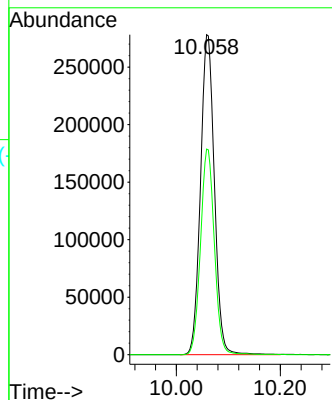
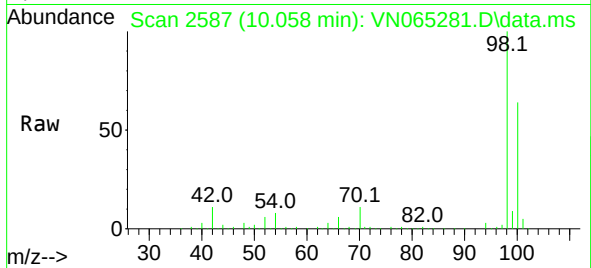




#50
Toluene-d8
Concen: 54.99 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065281.D
Acq: 28 Dec 2020 13:12

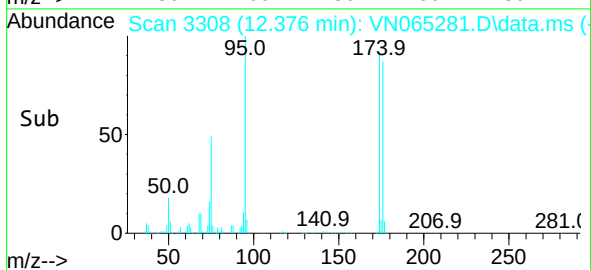
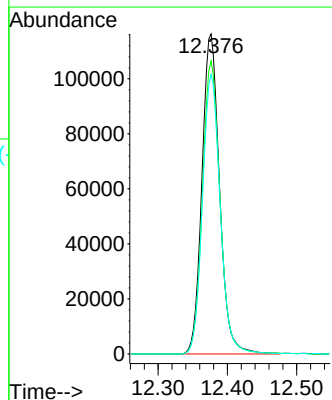
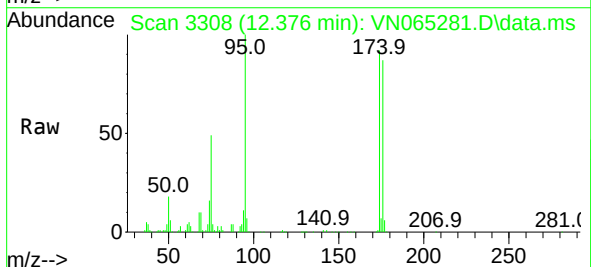
Instrument :
MSVOA_N
ClientSampled :

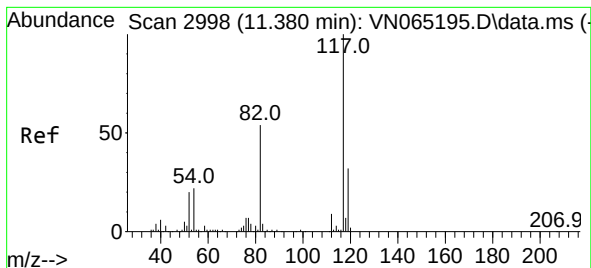
Tgt Ion: 98 Resp: 514748
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 54.80 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065281.D
Acq: 28 Dec 2020 13:12

Tgt Ion: 95 Resp: 204877
Ion Ratio Lower Upper
95 100
174 91.7 0.0 160.4
176 88.3 0.0 158.4

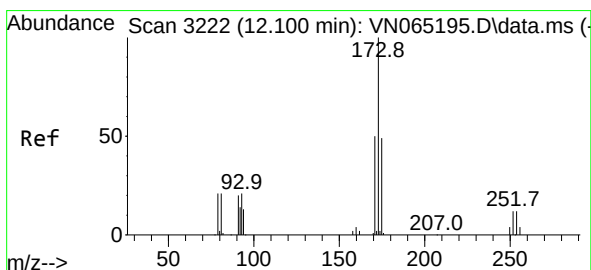
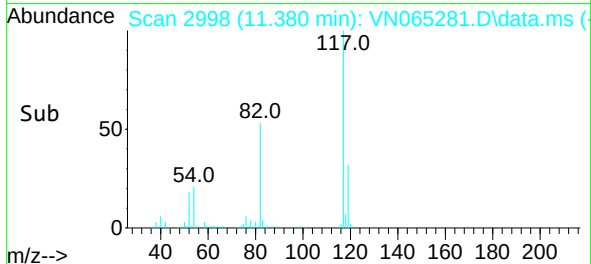
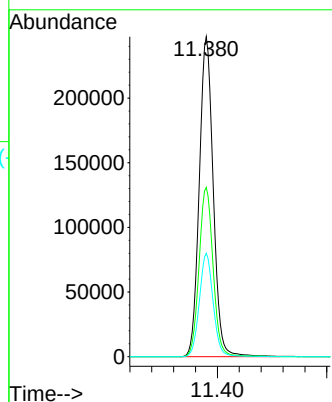
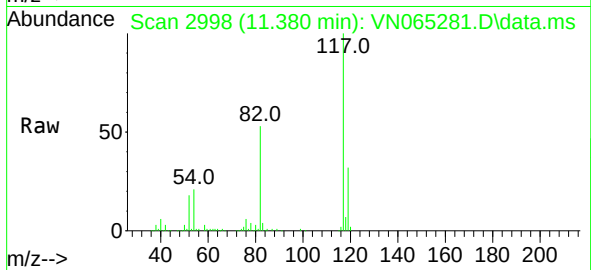




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065281.D
Acq: 28 Dec 2020 13:12

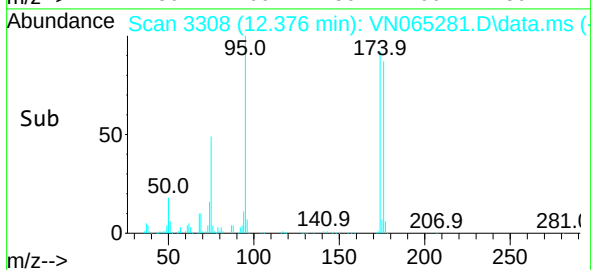
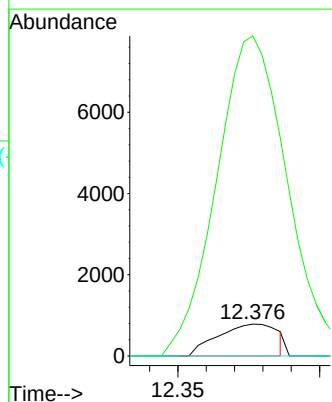
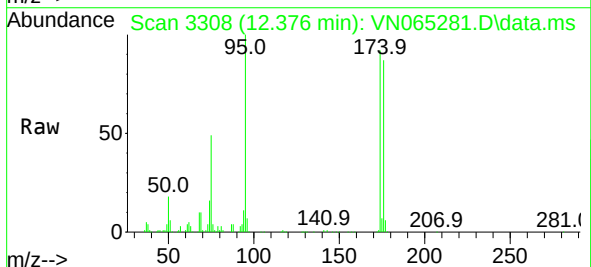
Instrument :
MSVOA_N
ClientSampleId :

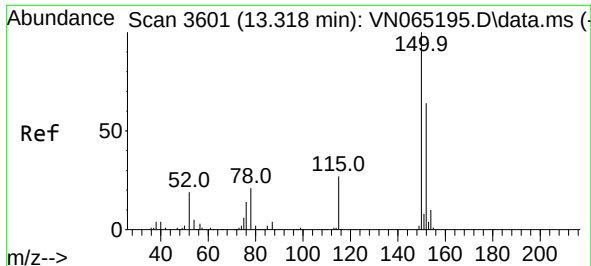
Tgt Ion:117 Resp: 438164
Ion Ratio Lower Upper
117 100
82 52.9 44.2 66.2
119 32.3 25.8 38.6



#71
Bromoform
Concen: 0.38 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.276 min
Lab File: VN065281.D
Acq: 28 Dec 2020 13:12

Tgt Ion:173 Resp: 1147
Ion Ratio Lower Upper
173 100
175 991.5 24.3 72.8#
254 0.0 0.0 0.0

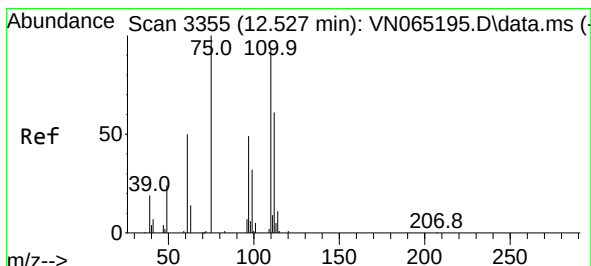
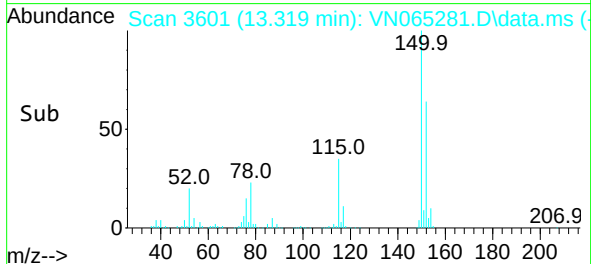
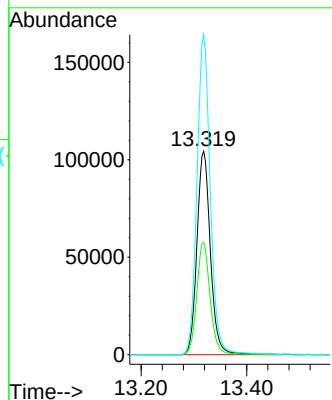
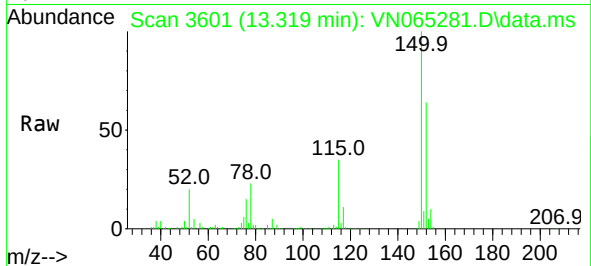




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.319 min Scan# 3601
Delta R.T. 0.001 min
Lab File: VN065281.D
Acq: 28 Dec 2020 13:12

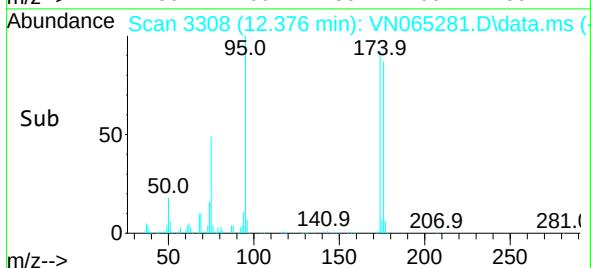
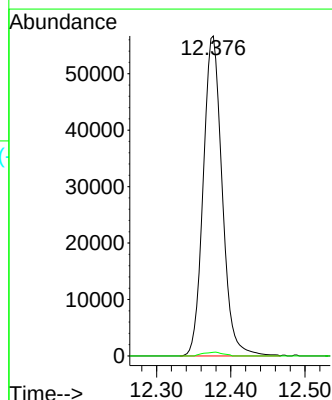
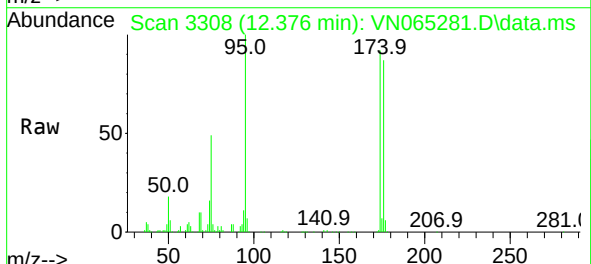
Instrument :
MSVOA_N
ClientSampleId :

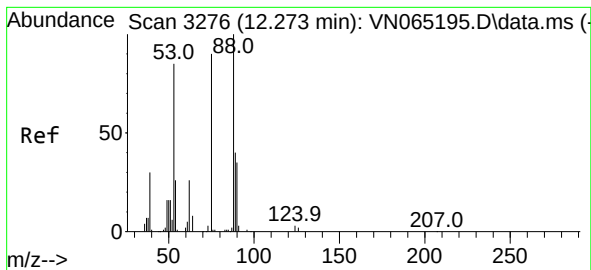
Tgt Ion:152 Resp: 184562
Ion Ratio Lower Upper
152 100
115 54.6 29.7 89.1
150 156.0 0.0 350.6



#76
1,2,3-Trichloropropane
Concen: 26.62 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065281.D
Acq: 28 Dec 2020 13:12

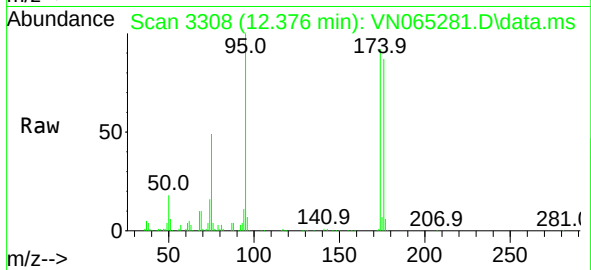
Tgt Ion: 75 Resp: 100242
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.13 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. 0.103 min
 Lab File: VN065281.D
 Acq: 28 Dec 2020 13:12

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 100242
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.0 100.4#
 89 0.0 39.6 59.4#

