

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121120\
 Data File : VN065082.D
 Acq On : 11 Dec 2020 20:26
 Operator : JC/MD
 Sample : L5043-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 12 04:23:56 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 12 04:18:15 2020
 Response via : Initial Calibration

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

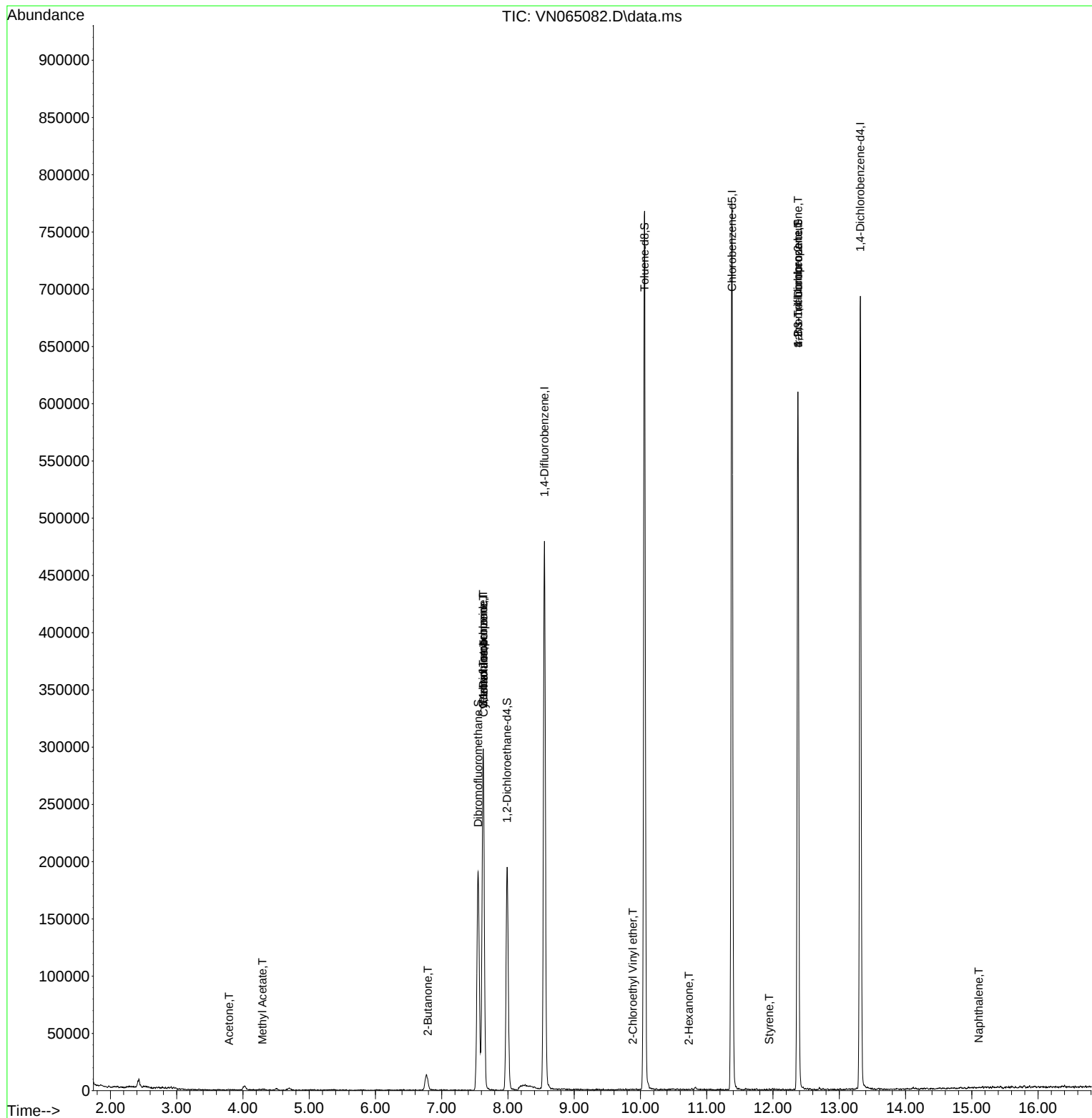
Internal Standards						
1) Pentafluorobenzene	7.627	168	249500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	433387	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	455223	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	195888	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	170972	58.95	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.90%
35) Dibromofluoromethane	7.550	113	143167	48.82	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.64%
50) Toluene-d8	10.061	98	533617	50.13	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.26%
62) 4-Bromofluorobenzene	12.376	95	204803	54.80	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.60%
Target Compounds						
					Qvalue	
16) Acetone	3.788	43	907	10.62	ug/l #	43
18) Methyl Acetate	4.293	43	480	0.20	ug/l #	50
20) Methylene Chloride	4.496	84	747	Below Cal	#	31
25) 2-Butanone	6.791	43	360	0.25	ug/l #	49
31) Cyclohexane	7.630	56	4988	1.33	ug/l #	11
36) 1,1-Dichloropropene	7.624	75	17695	4.48	ug/l #	50
38) Carbon Tetrachloride	7.624	117	23639	5.30	ug/l #	17
58) 2-Chloroethyl Vinyl ether	9.884	63	32	7.16	ug/l #	46
59) 2-Hexanone	10.730	43	376	8.72	ug/l #	23
70) Styrene	11.942	104	159	1.86	ug/l #	26
76) 1,2,3-Trichloropropane	12.376	75	103603	28.59	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.376	75	103603	82.52	ug/l #	15
95) Naphthalene	15.106	128	238	4.77	ug/l #	69

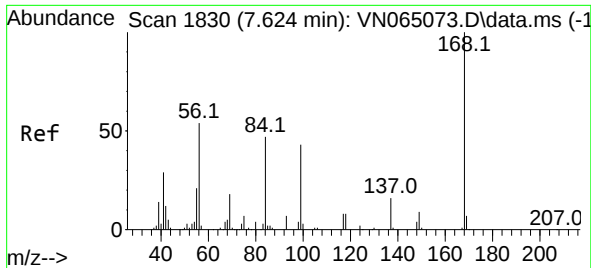
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121120\
Data File : VN065082.D
Acq On : 11 Dec 2020 20:26
Operator : JC/MD
Sample : L5043-11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 12 04:23:56 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121120W.M
Quant Title : SW846 8260
QLast Update : Sat Dec 12 04:18:15 2020
Response via : Initial Calibration

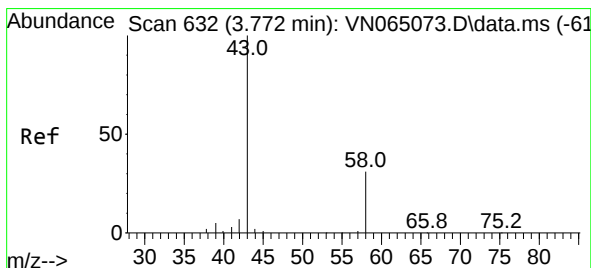
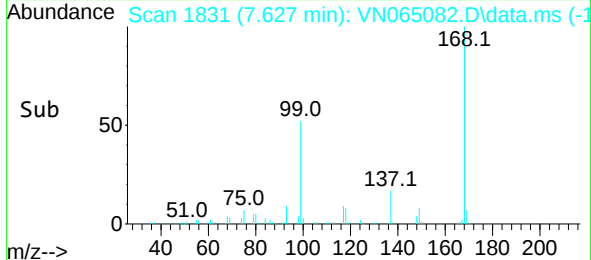
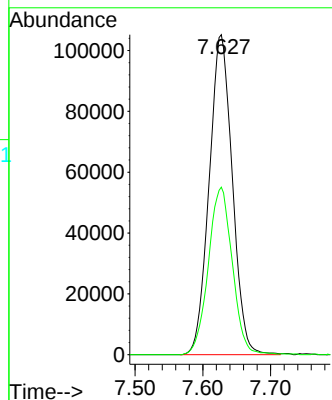
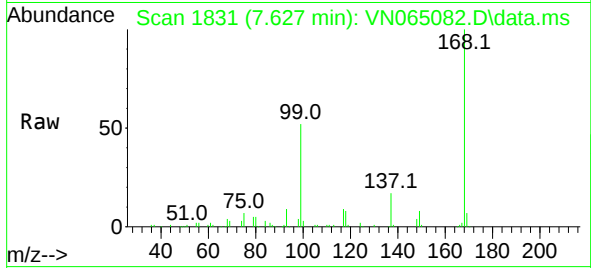




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.003 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

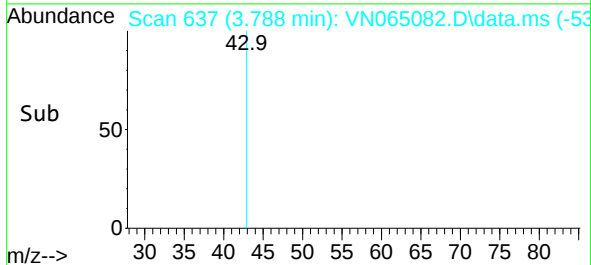
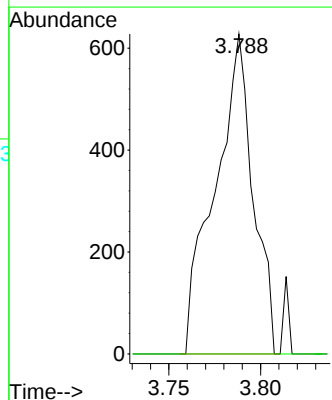
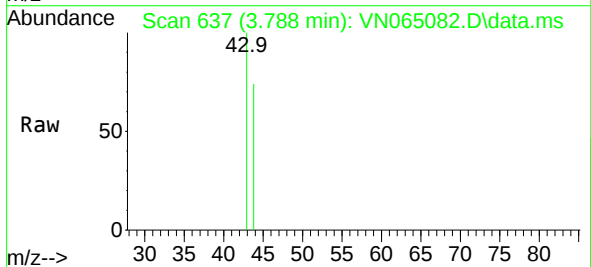
Instrument :
MSVOA_N
ClientSampled :

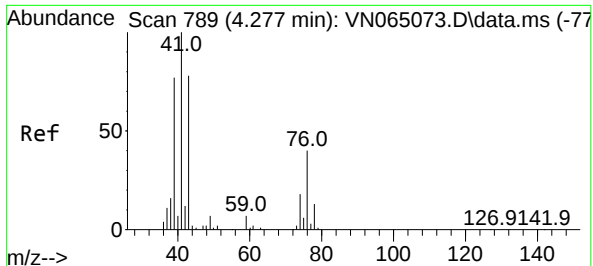
Tgt Ion:168 Resp: 249500
Ion Ratio Lower Upper
168 100
99 52.4 43.0 64.4



#16
Acetone
Concen: 10.62 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.016 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

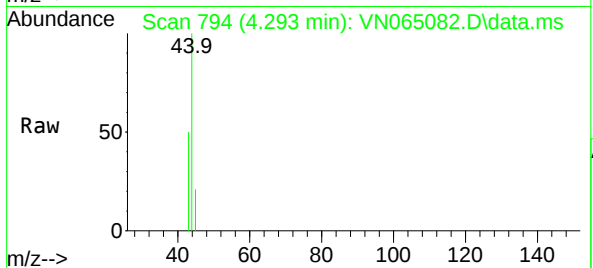
Tgt Ion: 43 Resp: 907
Ion Ratio Lower Upper
43 100
58 0.0 25.7 38.5#



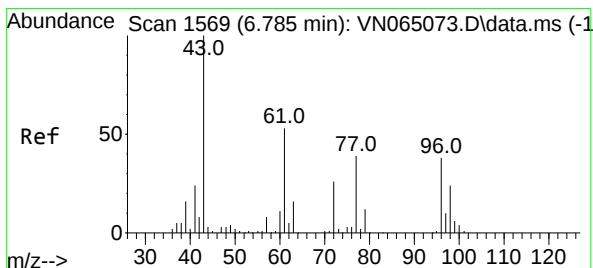
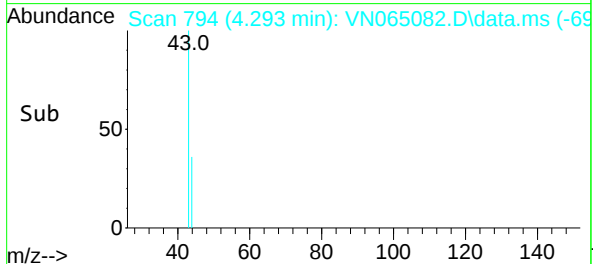
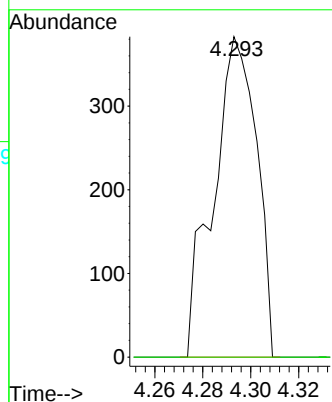


#18
Methyl Acetate
Concen: 0.20 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.016 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

Instrument :
MSVOA_N
ClientSampled :

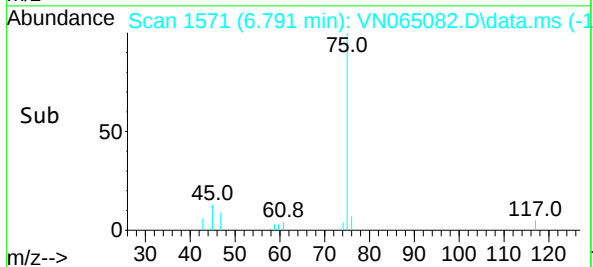
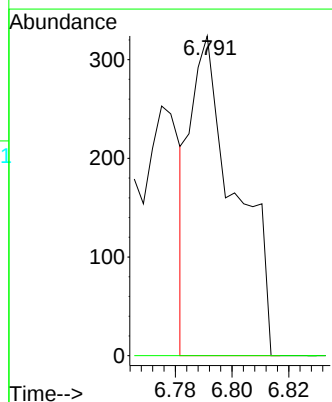
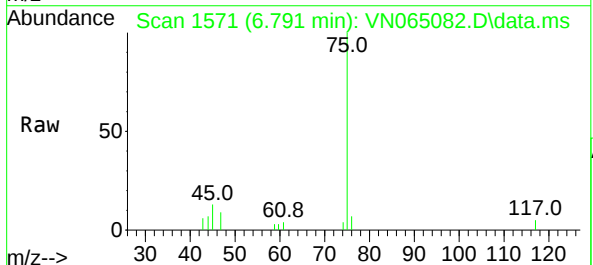


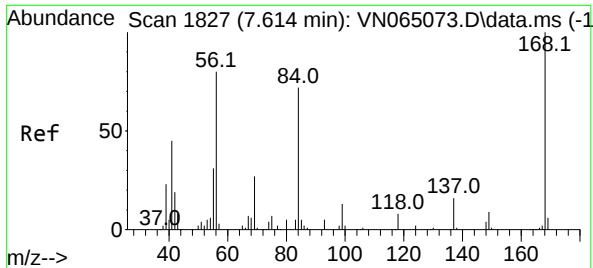
Tgt Ion: 43 Resp: 480
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#25
2-Butanone
Concen: 0.25 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

Tgt Ion: 43 Resp: 360
Ion Ratio Lower Upper
43 100
72 0.0 21.0 31.6#

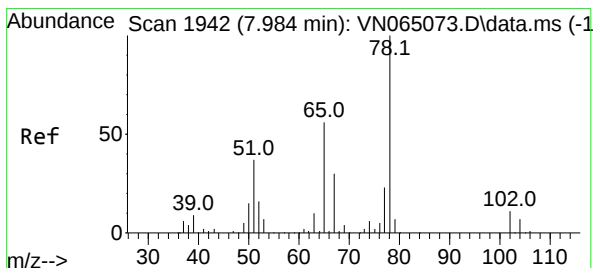
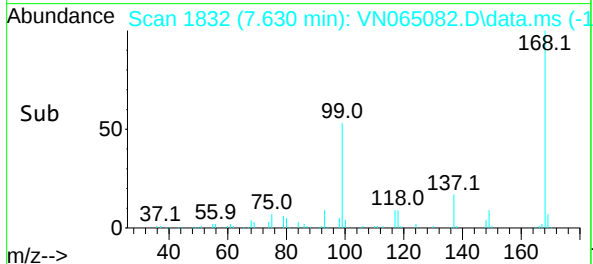
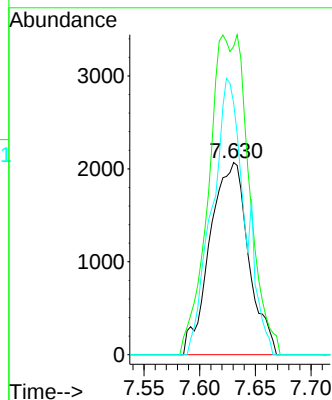
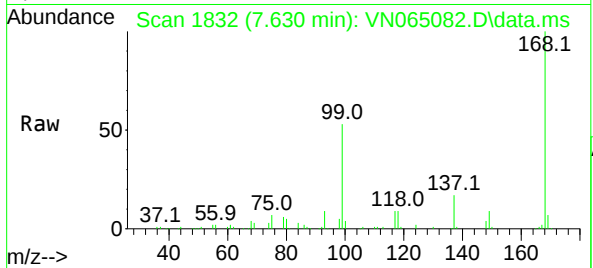




#31
Cyclohexane
Concen: 1.33 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.016 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

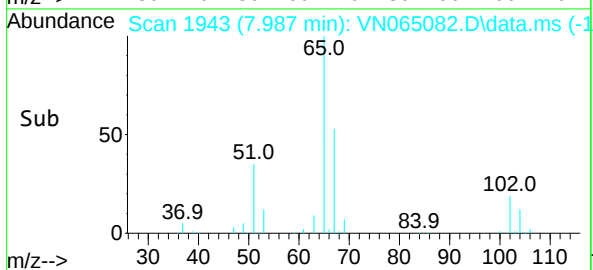
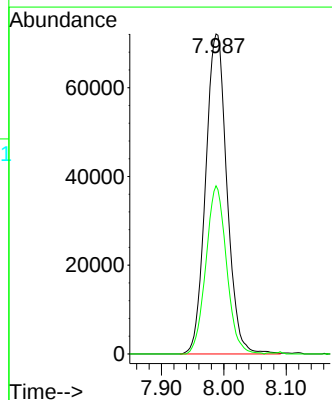
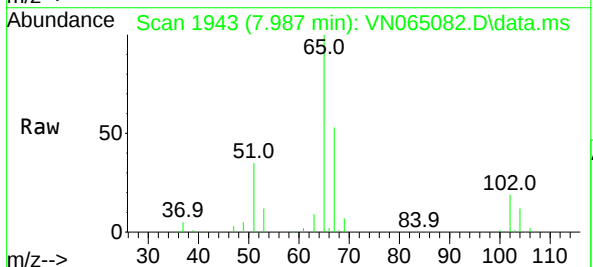
Instrument :
MSVOA_N
ClientSampleId :

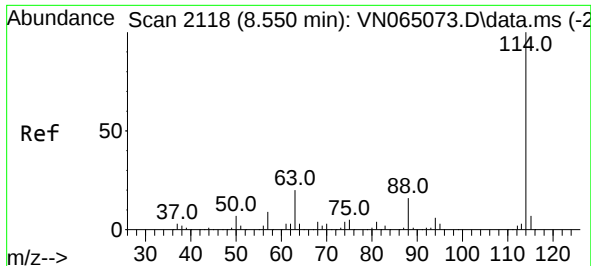
Tgt Ion: 56 Resp: 4988
Ion Ratio Lower Upper
56 100
69 160.3 27.5 41.3#
84 130.9 73.9 110.9#



#33
1,2-Dichloroethane-d4
Concen: 58.95 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.003 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

Tgt Ion: 65 Resp: 170972
Ion Ratio Lower Upper
65 100
67 50.9 0.0 108.2

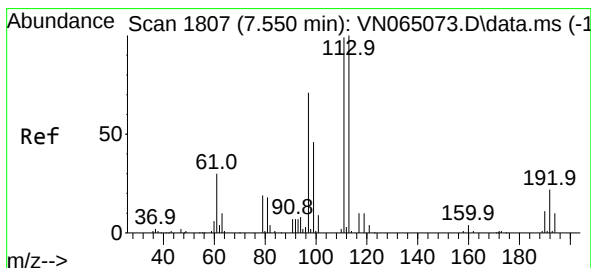
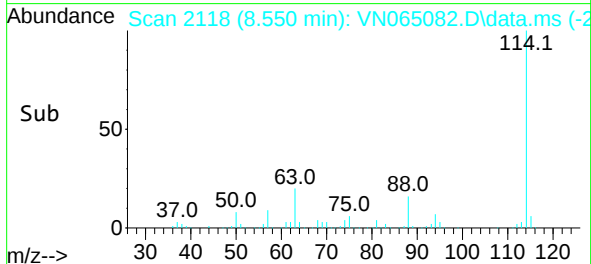
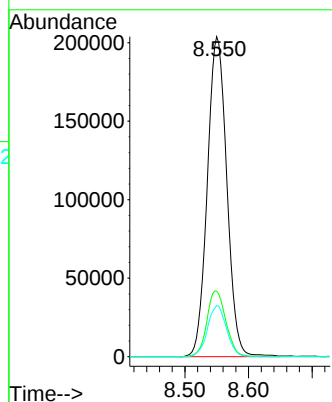
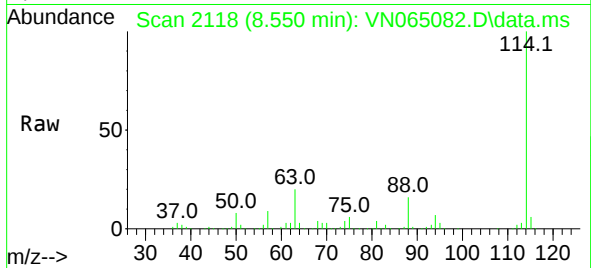




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

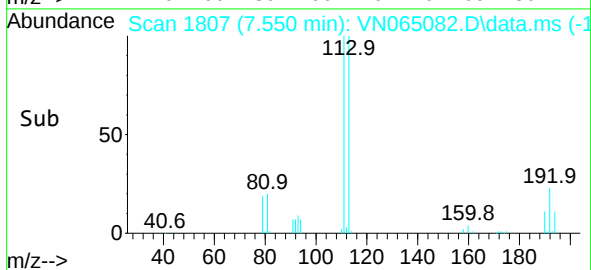
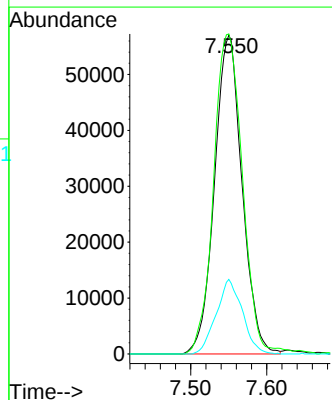
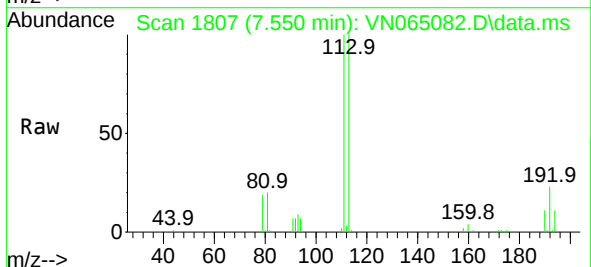
Instrument :
MSVOA_N
ClientSampled :

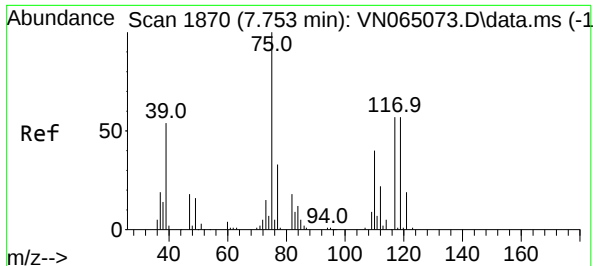
Tgt Ion:114 Resp: 433387
Ion Ratio Lower Upper
114 100
63 20.5 0.0 38.6
88 16.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.82 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

Tgt Ion:113 Resp: 143167
Ion Ratio Lower Upper
113 100
111 105.2 81.6 122.4
192 22.3 16.2 24.2

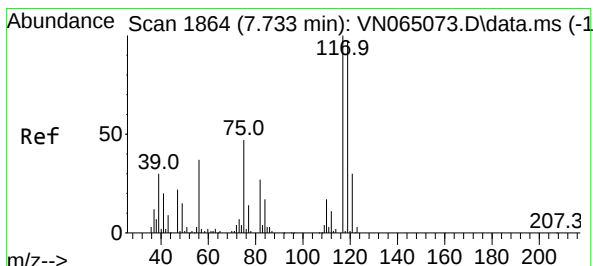
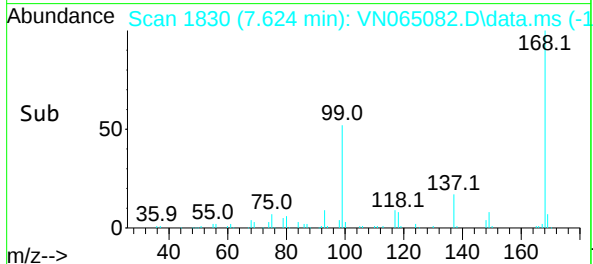
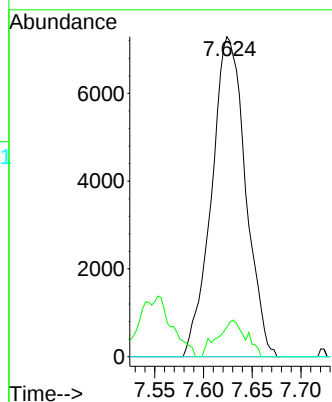
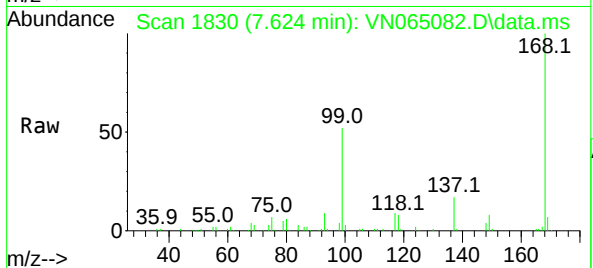




#36
1,1-Dichloropropene
Concen: 4.48 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.129 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

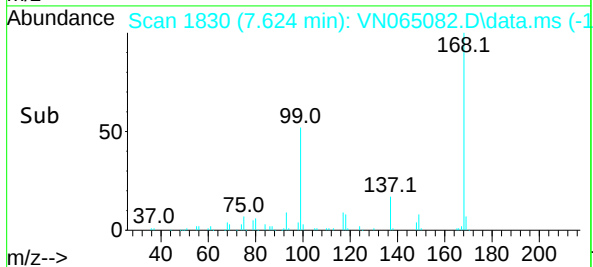
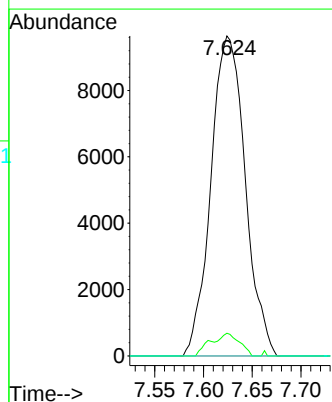
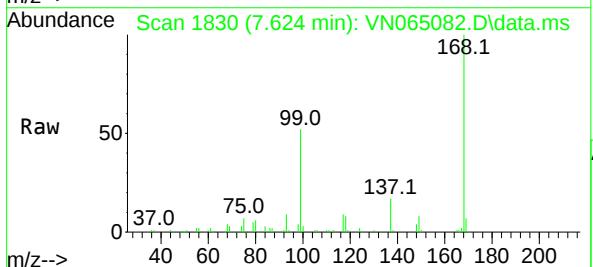
Instrument :
MSVOA_N
ClientSampleId :

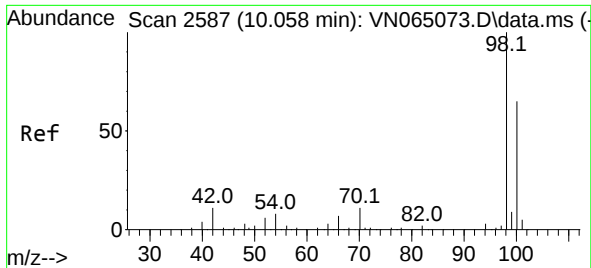
Tgt Ion: 75 Resp: 17695
Ion Ratio Lower Upper
75 100
110 9.5 17.8 53.3#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 5.30 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.109 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

Tgt Ion: 117 Resp: 23639
Ion Ratio Lower Upper
117 100
119 7.1 76.7 115.1#
121 0.0 25.4 38.2#

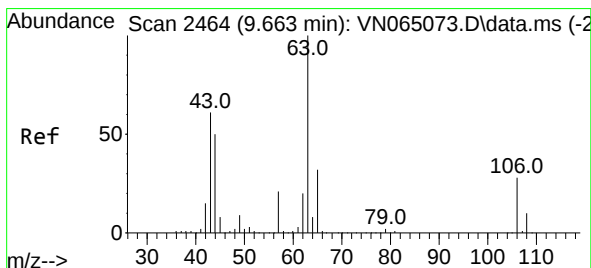
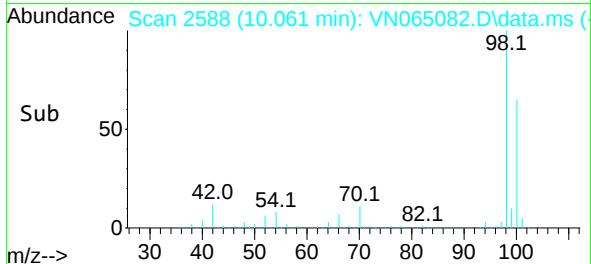
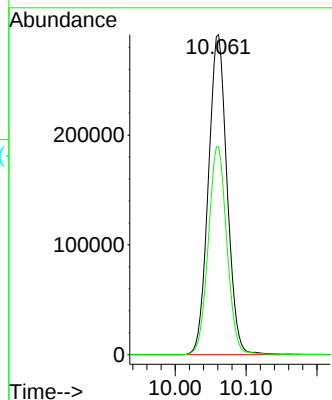
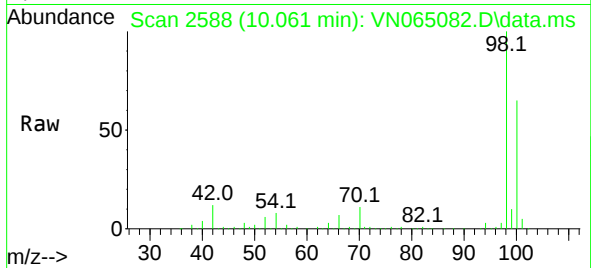




#50
Toluene-d8
Concen: 50.13 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

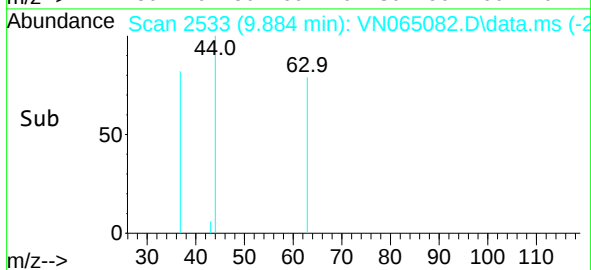
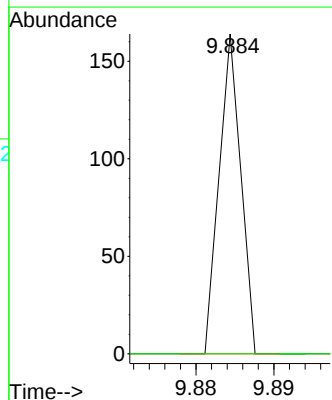
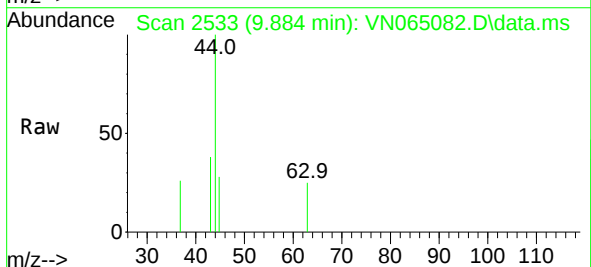
Instrument :
MSVOA_N
ClientSampled :

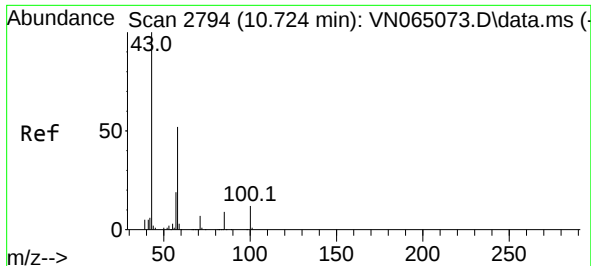
Tgt Ion: 98 Resp: 533617
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#58
2-Chloroethyl Vinyl ether
Concen: 7.16 ug/l
RT: 9.884 min Scan# 2533
Delta R.T. 0.221 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

Tgt Ion: 63 Resp: 32
Ion Ratio Lower Upper
63 100
106 0.0 22.7 34.1#

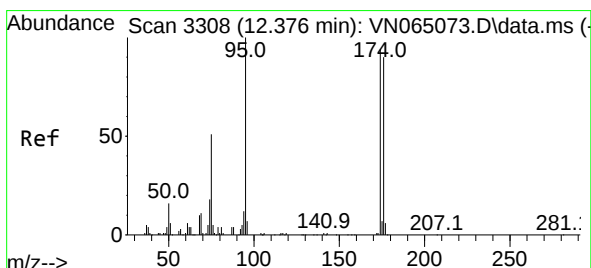
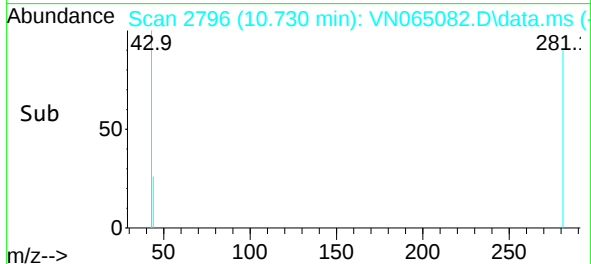
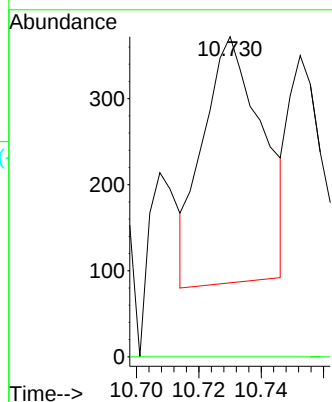
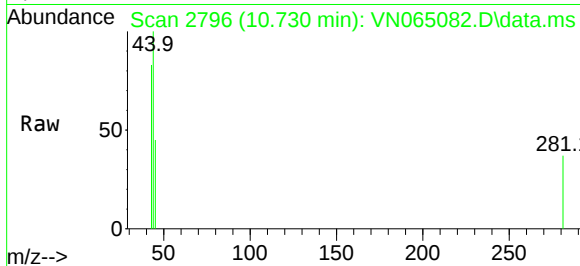




#59
2-Hexanone
Concen: 8.72 ug/l
RT: 10.730 min Scan# 2796
Delta R.T. 0.006 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

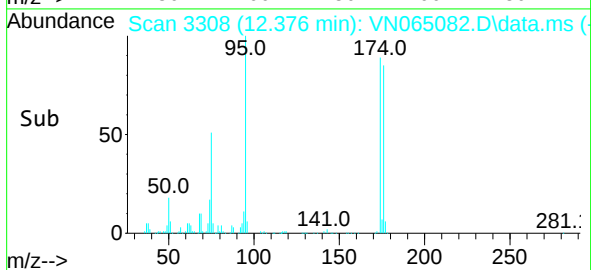
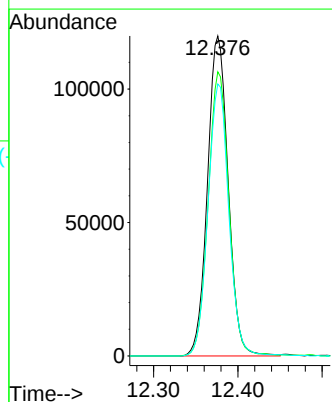
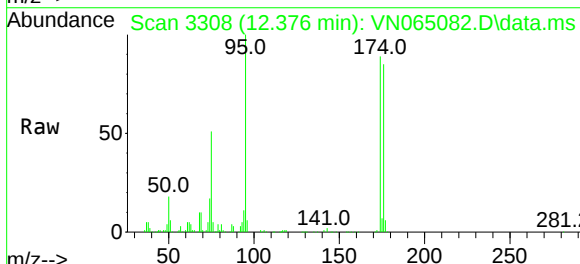
Instrument :
MSVOA_N
ClientSampled :

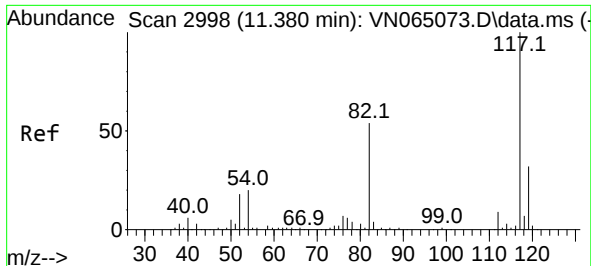
Tgt Ion: 43 Resp: 376
Ion Ratio Lower Upper
43 100
58 0.0 28.3 84.9#



#62
4-Bromofluorobenzene
Concen: 54.80 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

Tgt Ion: 95 Resp: 204803
Ion Ratio Lower Upper
95 100
174 88.6 0.0 160.4
176 85.2 0.0 158.4

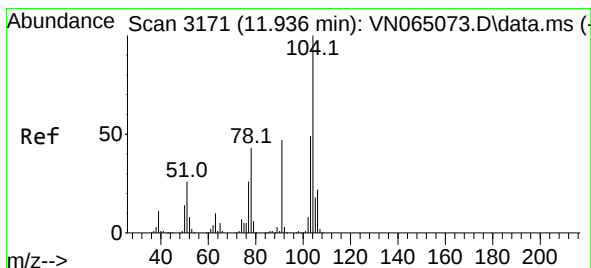
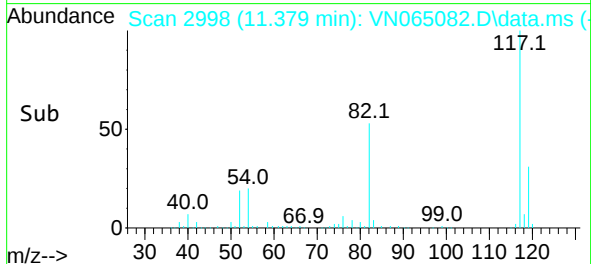
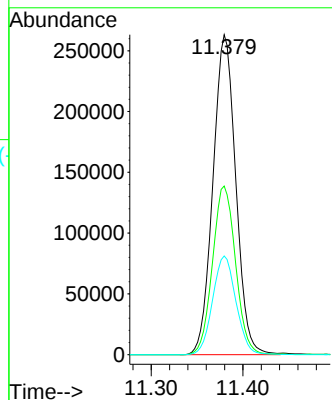
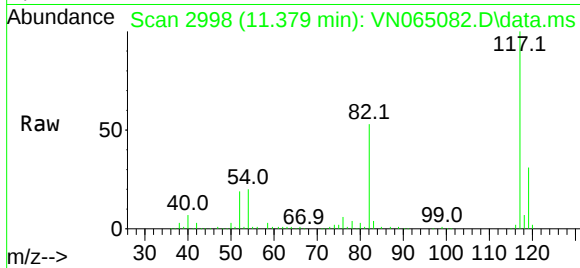




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

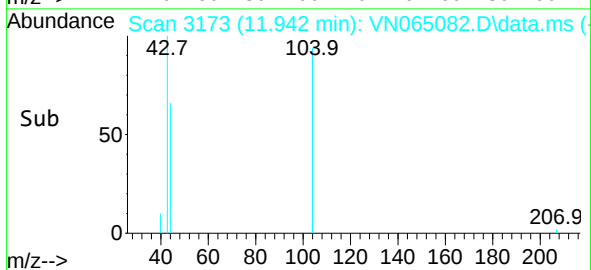
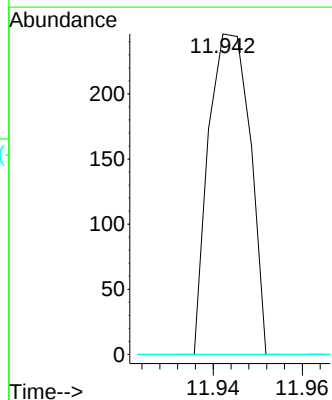
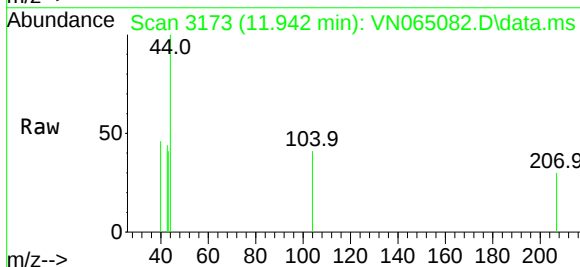
Instrument :
MSVOA_N
ClientSampleId :

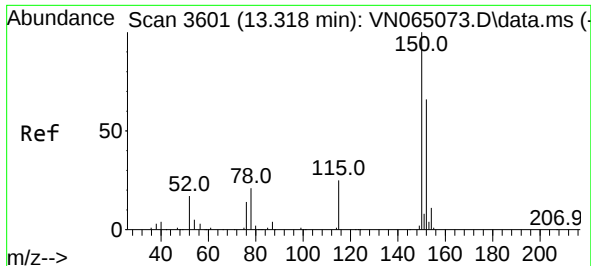
Tgt Ion:117 Resp: 455223
Ion Ratio Lower Upper
117 100
82 52.7 44.2 66.2
119 30.9 25.8 38.6



#70
Styrene
Concen: 1.86 ug/l
RT: 11.942 min Scan# 3173
Delta R.T. 0.006 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

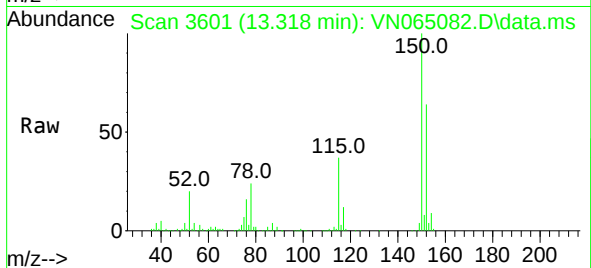
Tgt Ion:104 Resp: 159
Ion Ratio Lower Upper
104 100
78 0.0 39.0 58.6#
103 0.0 44.3 66.5#



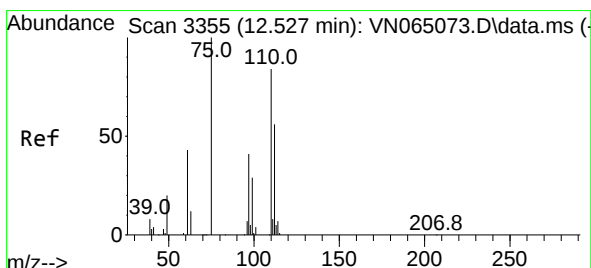
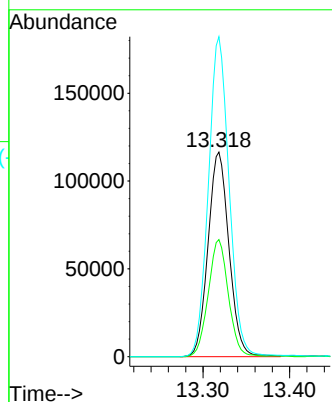
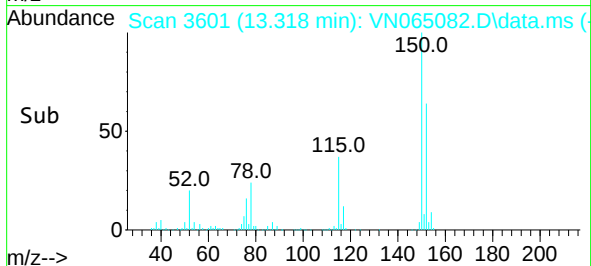


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26

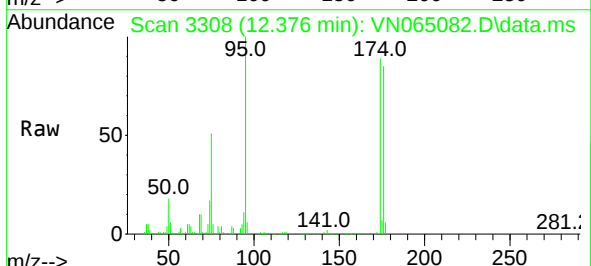
Instrument :
MSVOA_N
ClientSampled :



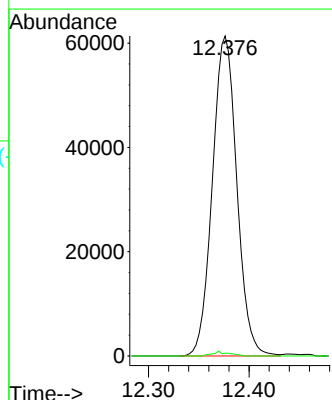
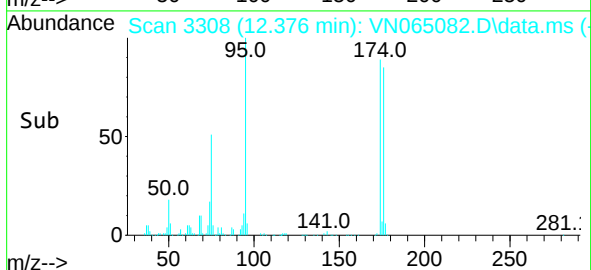
Tgt Ion:152 Resp: 195888
Ion Ratio Lower Upper
152 100
115 54.9 29.7 89.1
150 154.9 0.0 350.6

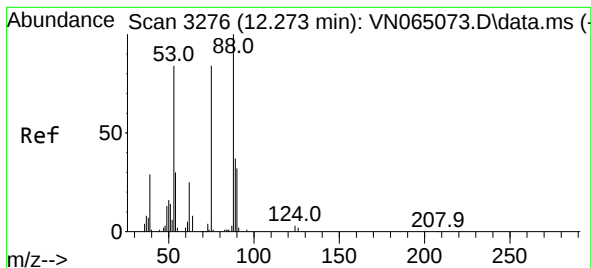


#76
1,2,3-Trichloropropane
Concen: 28.59 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.151 min
Lab File: VN065082.D
Acq: 11 Dec 2020 20:26



Tgt Ion: 75 Resp: 103603
Ion Ratio Lower Upper
75 100
77 0.9 0.0 0.0#

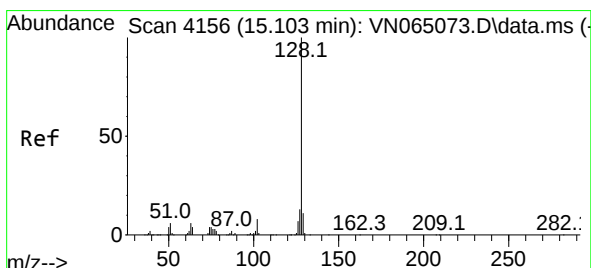
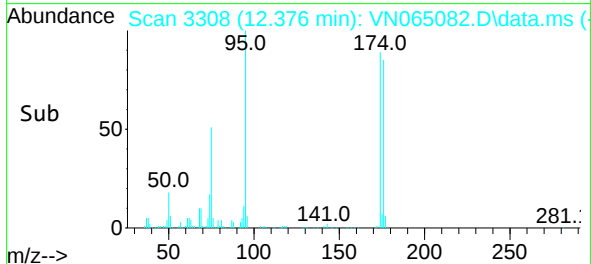
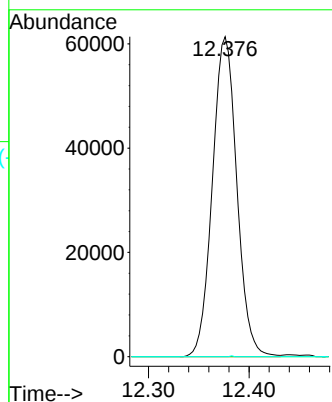
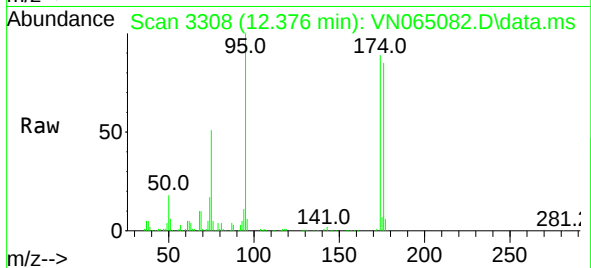




#81
 trans-1,4-Dichloro-2-butene
 Concen: 82.52 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. 0.103 min
 Lab File: VN065082.D
 Acq: 11 Dec 2020 20:26

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 75 Resp: 103603
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.0 100.4#
 89 0.0 39.6 59.4#



#95
 Naphthalene
 Concen: 4.77 ug/l
 RT: 15.106 min Scan# 4157
 Delta R.T. 0.003 min
 Lab File: VN065082.D
 Acq: 11 Dec 2020 20:26

Tgt Ion:128 Resp: 238
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.3 15.5#
 129 0.0 8.7 13.1#

