

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010521\
 Data File : VN065385.D
 Acq On : 5 Jan 2021 14:23
 Operator : JC/MD
 Sample : L5248-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VR16125

Quant Time: Jan 06 01:16:32 2021
 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)

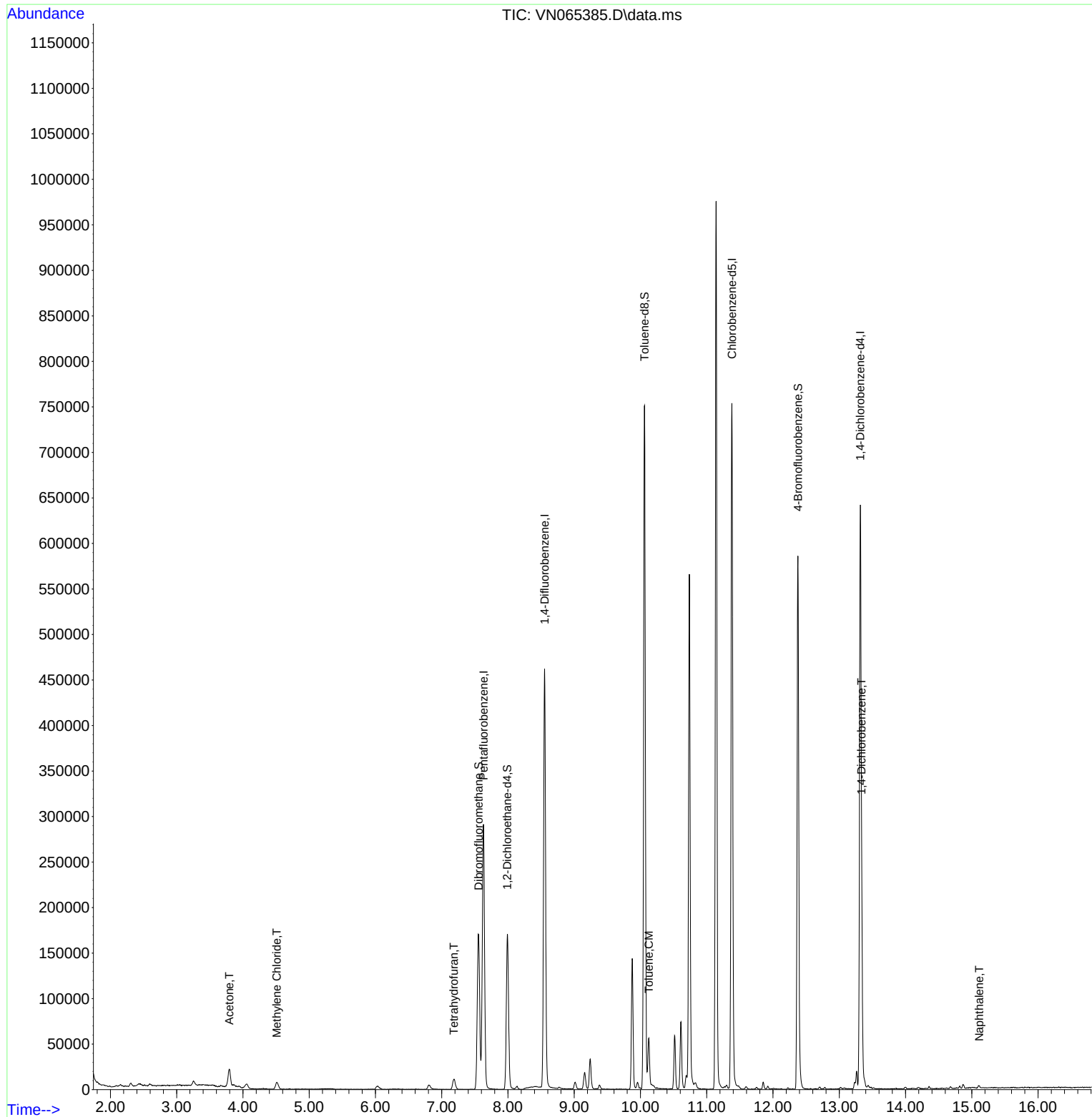
Internal Standards						
1) Pentafluorobenzene	7.631	168	261903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	442099	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	472417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	188748	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	150744	50.98	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.96%			
35) Dibromofluoromethane	7.557	113	135625	50.85	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.70%			
50) Toluene-d8	10.061	98	554011	55.42	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.84%			
62) 4-Bromofluorobenzene	12.376	95	209014	52.58	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.16%			
Target Compounds						Qvalue
16) Acetone	3.795	43	31488	15.28	ug/l	97
20) Methylene Chloride	4.512	84	6166	2.14	ug/l	98
29) Tetrahydrofuran	7.184	42	10005	9.32	ug/l	96
52) Toluene	10.126	92	23538	3.12	ug/l	98
88) 1,4-Dichlorobenzene	13.338	146	61238	9.71	ug/l	98
95) Naphthalene	15.113	128	3632	3.72	ug/l #	85

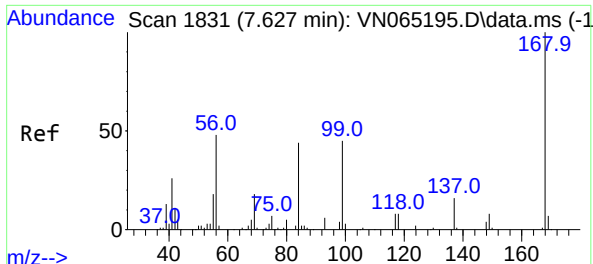
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 22 15:42:18 2020
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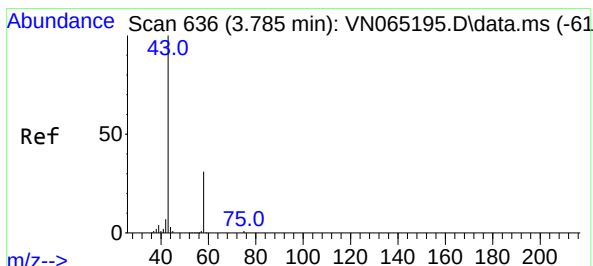
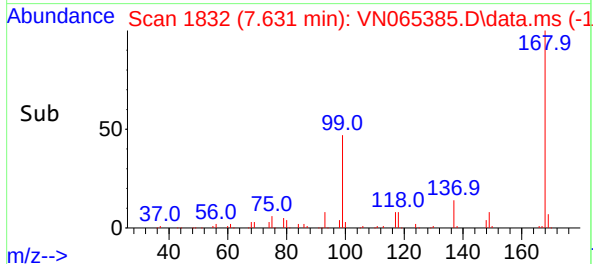
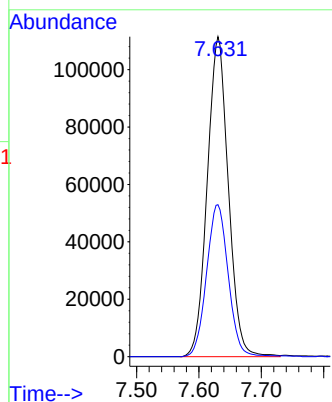
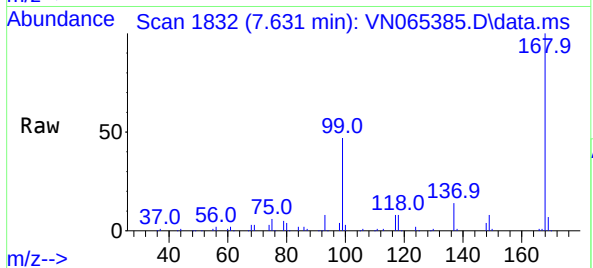




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065385.D
Acq: 5 Jan 2021 14:23

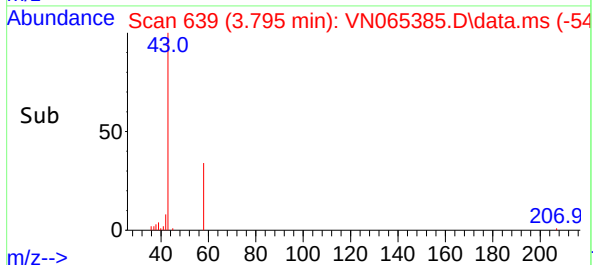
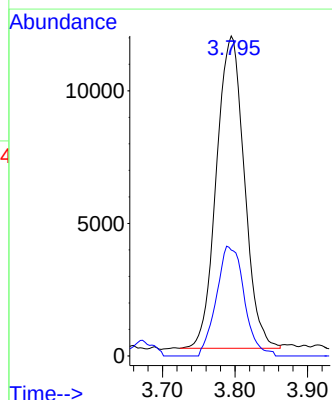
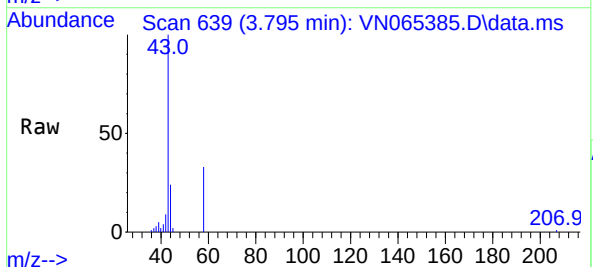
Instrument :
MSVOA_N
ClientSampleId :
VR16125

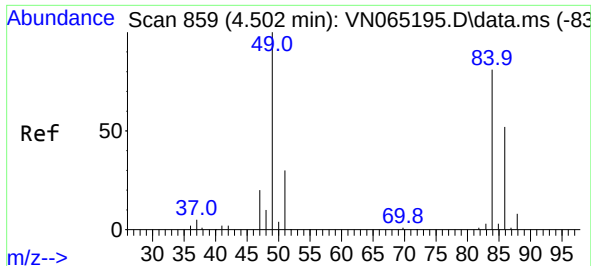
Tgt Ion:168 Resp: 261903
Ion Ratio Lower Upper
168 100
99 47.5 43.0 64.4



#16
Acetone
Concen: 15.28 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.010 min
Lab File: VN065385.D
Acq: 5 Jan 2021 14:23

Tgt Ion: 43 Resp: 31488
Ion Ratio Lower Upper
43 100
58 33.9 25.7 38.5



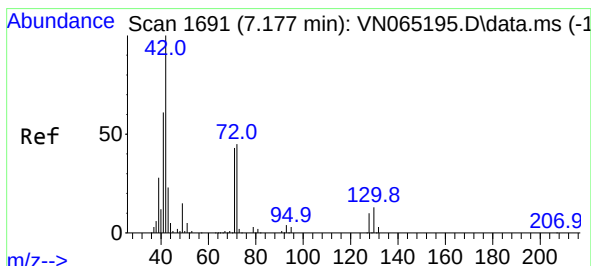
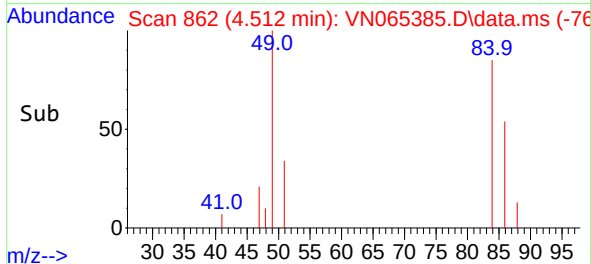
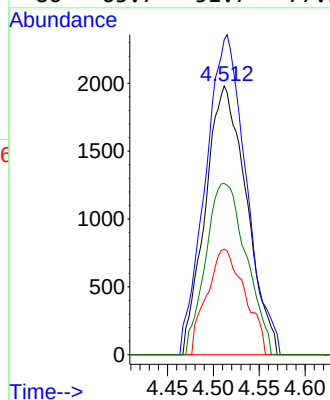
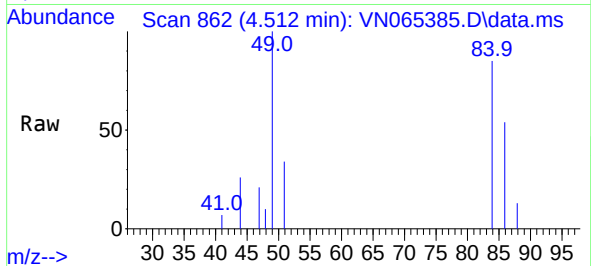


#20
Methylene Chloride
Concen: 2.14 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065385.D
Acq: 5 Jan 2021 14:23

Instrument :
MSVOA_N
ClientSampleID :
VR16125

Tgt Ion: 84 Resp: 6166

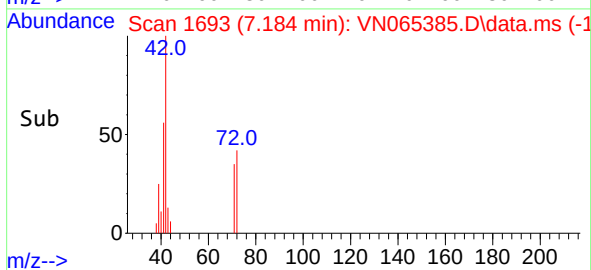
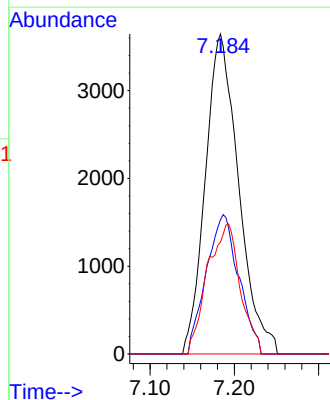
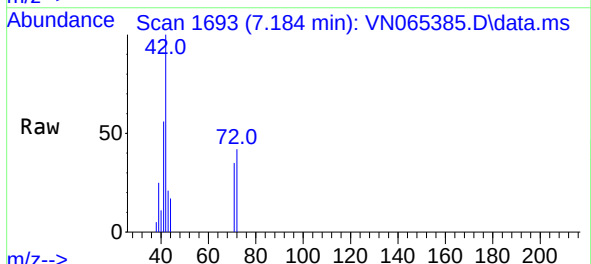
Ion	Ratio	Lower	Upper
84	100		
49	117.2	93.4	140.0
51	39.3	28.2	42.4
86	63.7	51.7	77.5

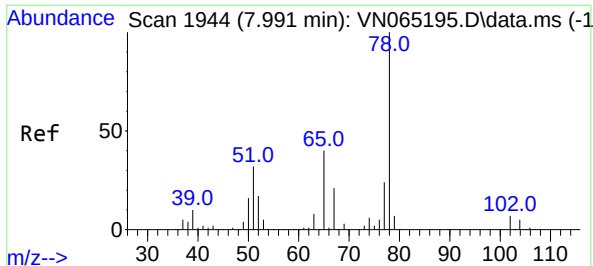


#29
Tetrahydrofuran
Concen: 9.32 ug/l
RT: 7.184 min Scan# 1693
Delta R.T. 0.007 min
Lab File: VN065385.D
Acq: 5 Jan 2021 14:23

Tgt Ion: 42 Resp: 10005

Ion	Ratio	Lower	Upper
42	100		
72	42.6	36.6	54.8
71	39.9	33.6	50.4

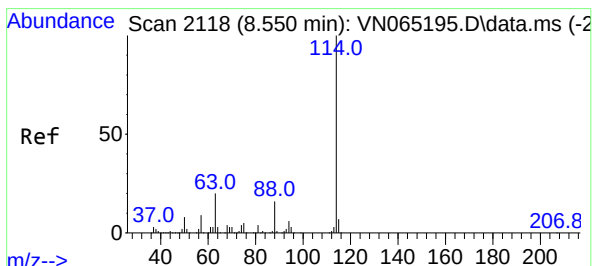
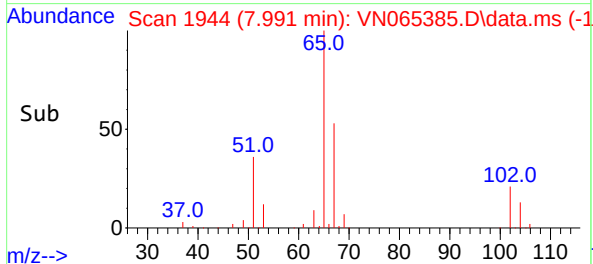
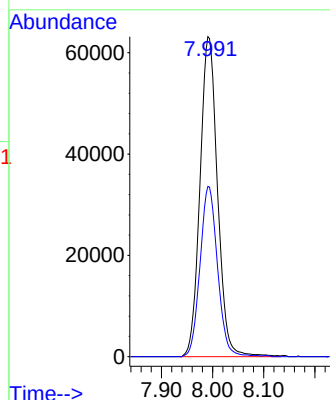
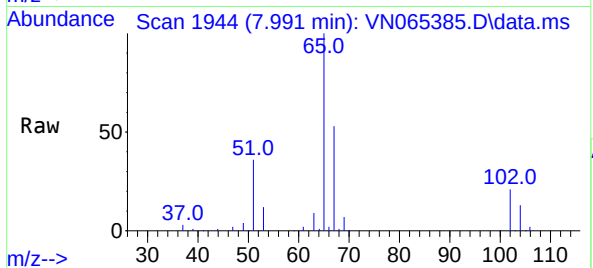




#33
1,2-Dichloroethane-d4
Concen: 50.98 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065385.D
Acq: 5 Jan 2021 14:23

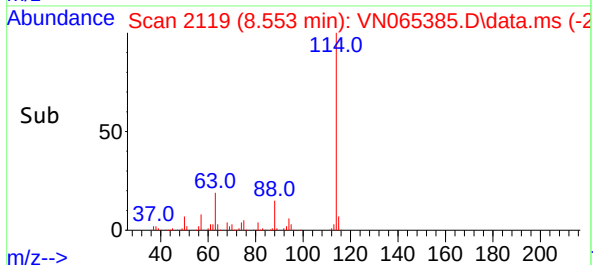
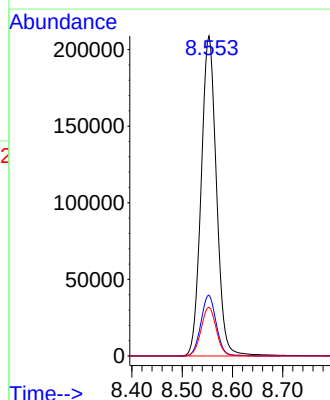
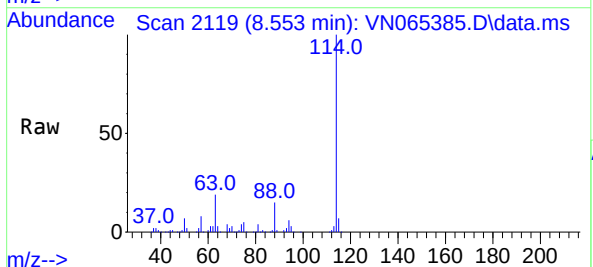
Instrument :
MSVOA_N
ClientSampleId :
VR16125

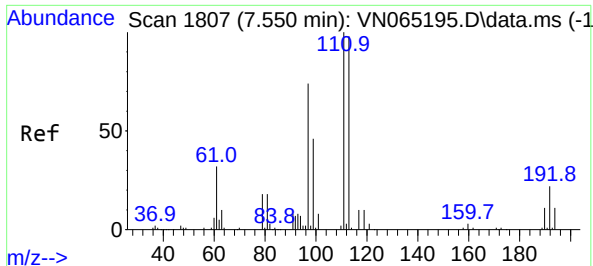
Tgt Ion: 65 Resp: 150744
Ion Ratio Lower Upper
65 100
67 52.9 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065385.D
Acq: 5 Jan 2021 14:23

Tgt Ion: 114 Resp: 442099
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 15.2 0.0 32.6

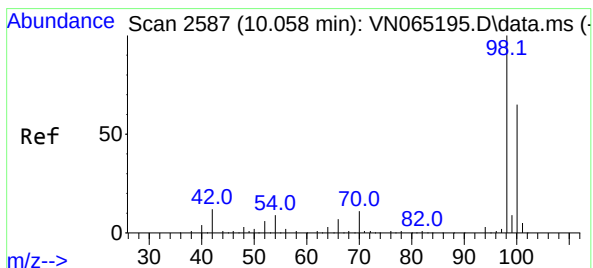
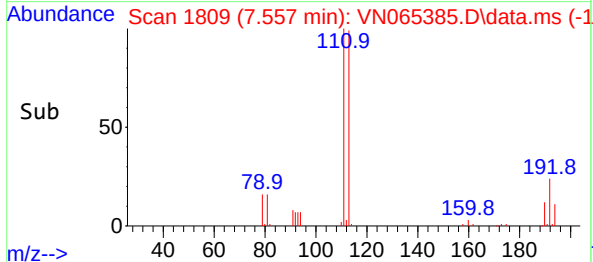
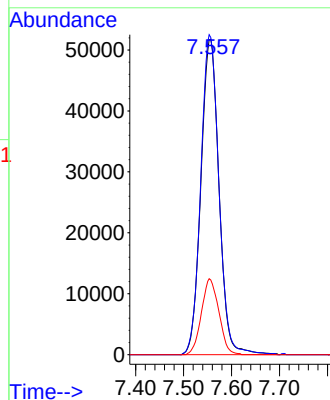
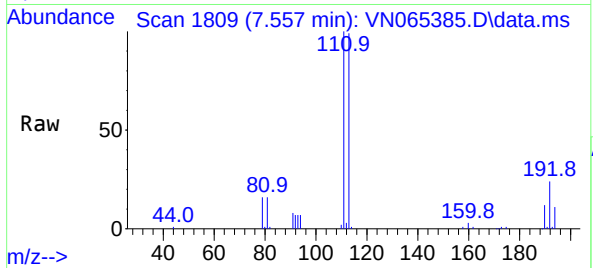




#35
Dibromofluoromethane
Concen: 50.85 ug/l
RT: 7.557 min Scan# 1809
Delta R.T. 0.007 min
Lab File: VN065385.D
Acq: 5 Jan 2021 14:23

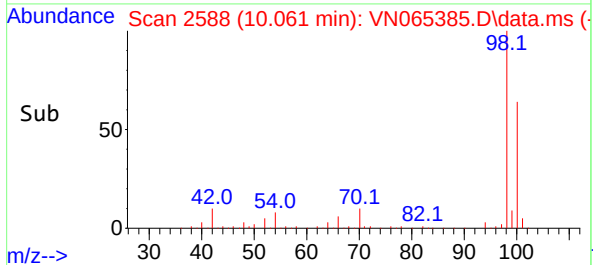
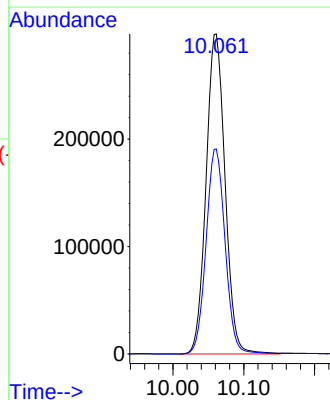
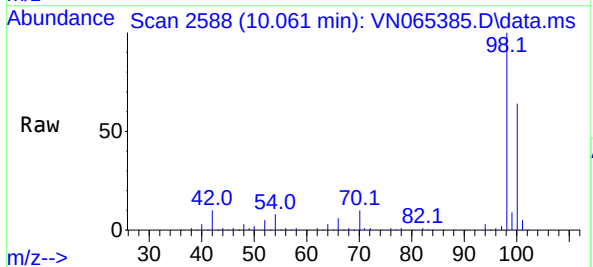
Instrument :
MSVOA_N
ClientSampleId :
VR16125

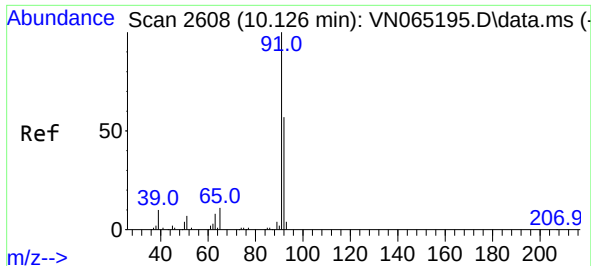
Tgt Ion:113 Resp: 135625
Ion Ratio Lower Upper
113 100
111 101.6 81.6 122.4
192 23.2 16.2 24.2



#50
Toluene-d8
Concen: 55.42 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065385.D
Acq: 5 Jan 2021 14:23

Tgt Ion: 98 Resp: 554011
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5

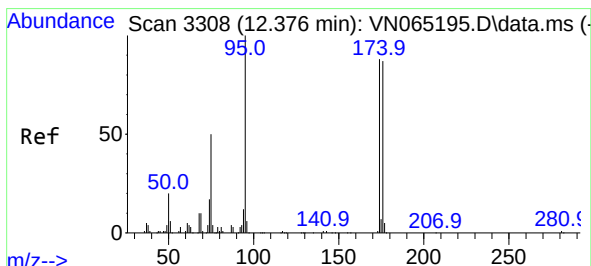
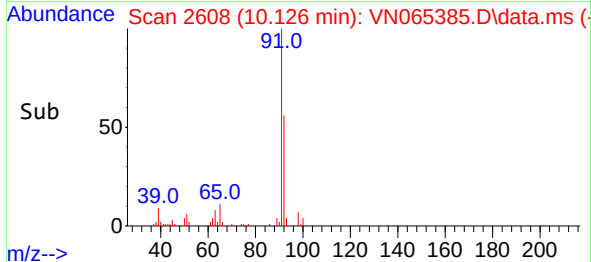
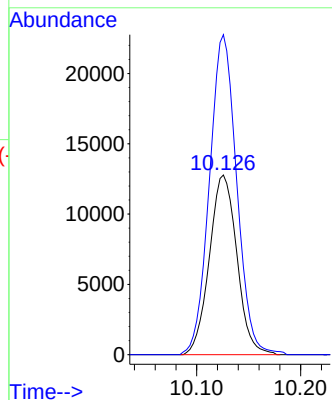
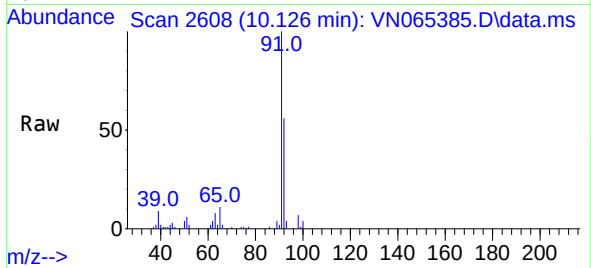




#52
Toluene
Concen: 3.12 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065385.D
Acq: 5 Jan 2021 14:23

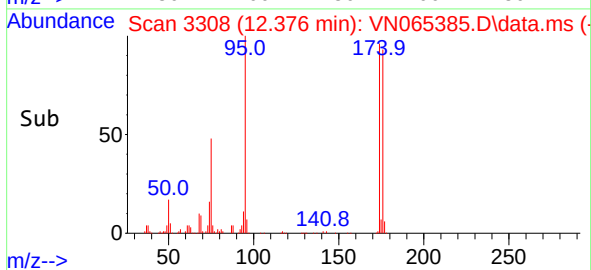
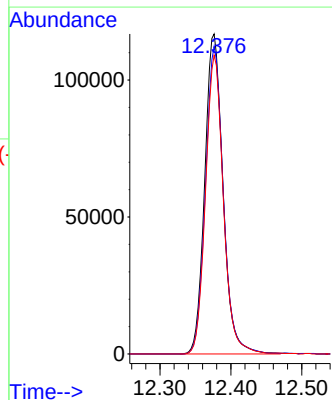
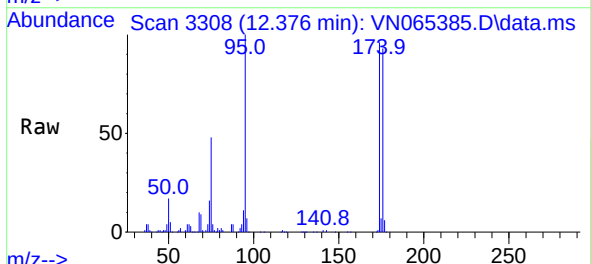
Instrument :
MSVOA_N
ClientSampleId :
VR16125

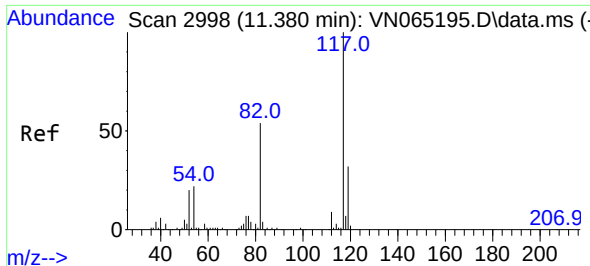
Tgt Ion: 92 Resp: 23538
Ion Ratio Lower Upper
92 100
91 176.5 139.1 208.7



#62
4-Bromofluorobenzene
Concen: 52.58 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065385.D
Acq: 5 Jan 2021 14:23

Tgt Ion: 95 Resp: 209014
Ion Ratio Lower Upper
95 100
174 94.5 0.0 160.4
176 91.3 0.0 158.4

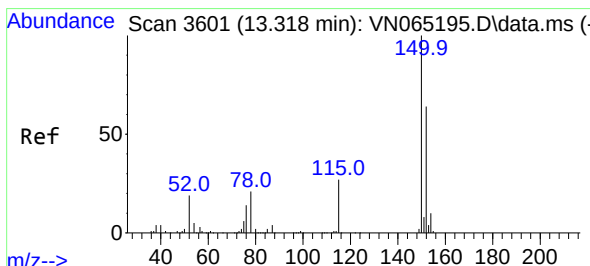
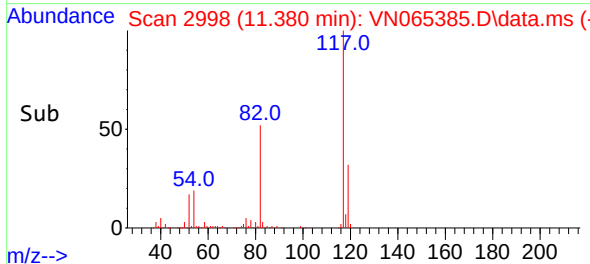
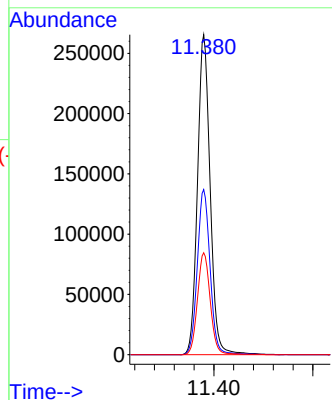
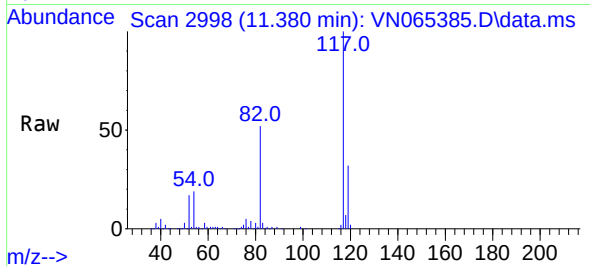




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065385.D
Acq: 5 Jan 2021 14:23

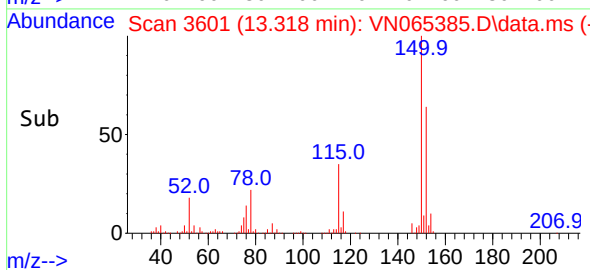
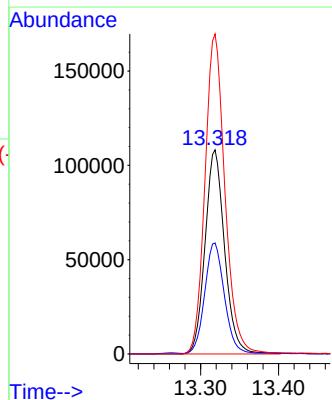
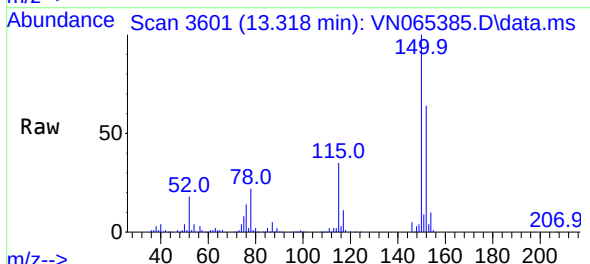
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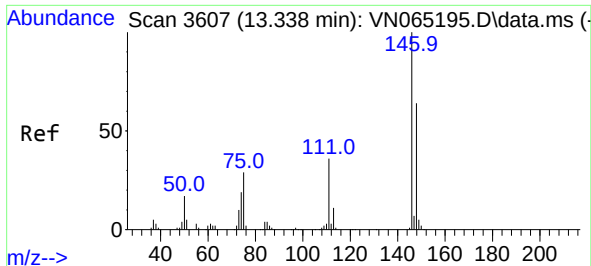
Tgt Ion:117 Resp: 472417
Ion Ratio Lower Upper
117 100
82 51.6 44.2 66.2
119 31.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065385.D
Acq: 5 Jan 2021 14:23

Tgt Ion:152 Resp: 188748
Ion Ratio Lower Upper
152 100
115 53.9 29.7 89.1
150 160.3 0.0 350.6



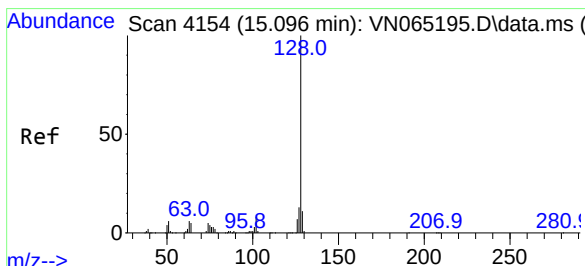
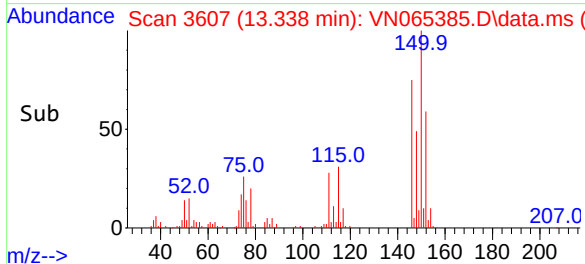
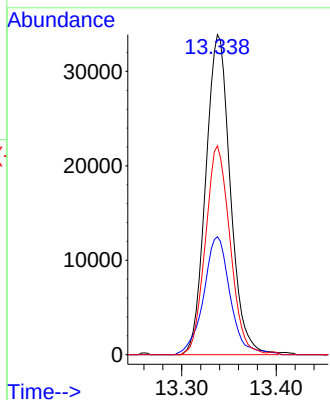
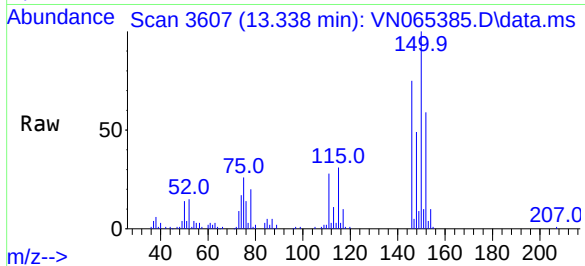


#88
1,4-Dichlorobenzene
Concen: 9.71 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065385.D
Acq: 5 Jan 2021 14:23

Instrument :
MSVOA_N
ClientSampleID :
VR16125

Tgt Ion:146 Resp: 61238

Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.8	59.3
148	65.5	31.9	95.5



#95
Naphthalene
Concen: 3.72 ug/l
RT: 15.113 min Scan# 4159
Delta R.T. 0.017 min
Lab File: VN065385.D
Acq: 5 Jan 2021 14:23

Tgt Ion:128 Resp: 3632

Ion	Ratio	Lower	Upper
128	100		
127	7.1	10.3	15.5#
129	5.2	8.7	13.1#

