

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122420\
 Data File : VN065262.D
 Acq On : 24 Dec 2020 15:28
 Operator : JC/MD
 Sample : L5139-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW3-4-20201215

Quant Time: Dec 25 02:38:26 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)

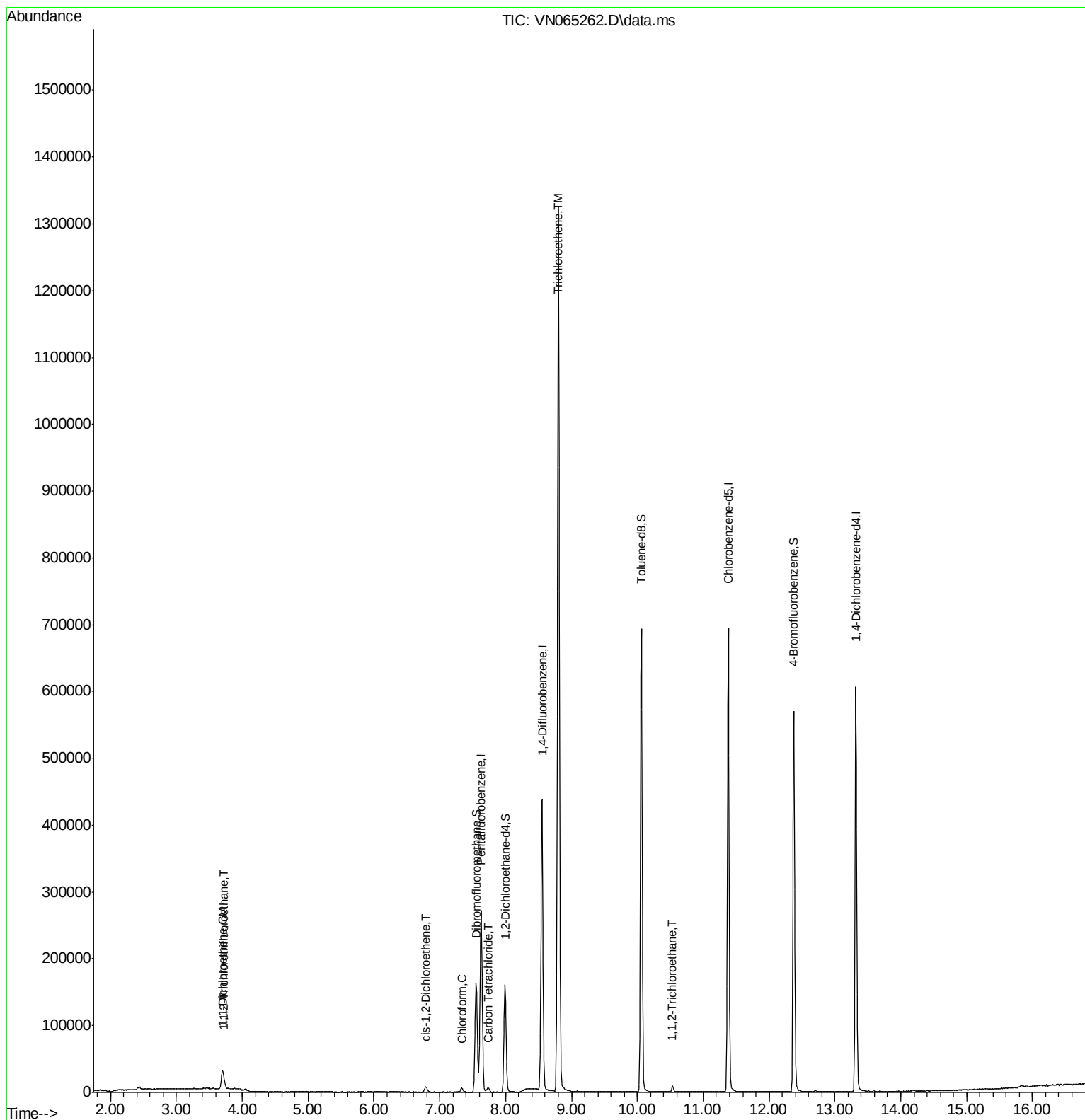
Internal Standards						
1) Pentafluorobenzene	7.627	168	245274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	399280	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	417993	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	179673	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	141721	51.18	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.36%			
35) Dibromofluoromethane	7.553	113	122565	50.88	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.76%			
50) Toluene-d8	10.061	98	489389	54.21	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.42%			
62) 4-Bromofluorobenzene	12.376	95	196983	54.64	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.28%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	3.718	101	7645	3.39	ug/l	# 88
12) 1,1-Dichloroethene	3.698	96	10279	4.27	ug/l	98
27) cis-1,2-Dichloroethene	6.785	96	6086	2.21	ug/l	86
30) Chloroform	7.332	83	6781	1.52	ug/l	94
38) Carbon Tetrachloride	7.737	117	5879	1.54	ug/l	96
44) Trichloroethene	8.801	130	508255	163.03	ug/l	98
55) 1,1,2-Trichloroethane	10.534	97	3334	1.24	ug/l	87

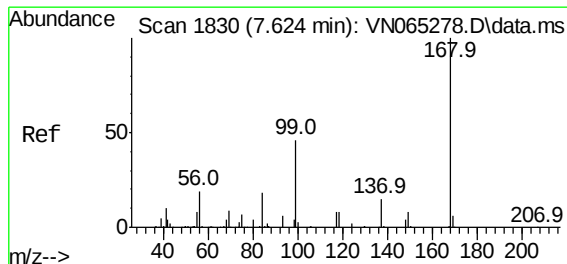
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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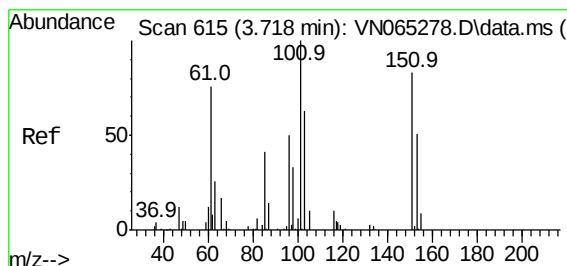
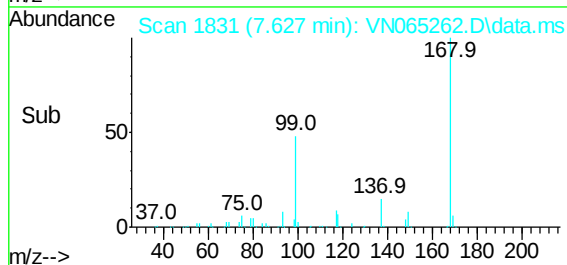
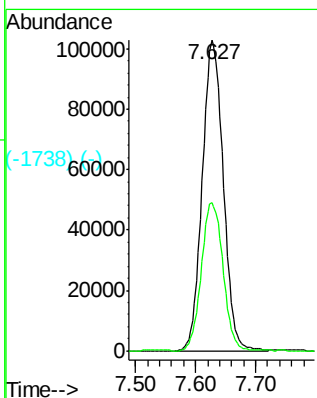
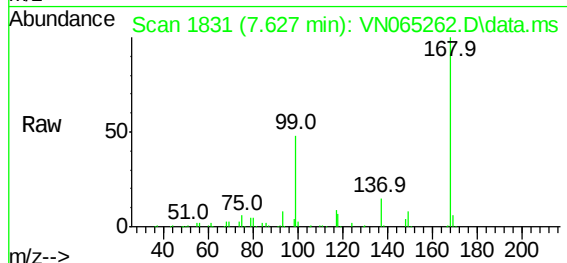




#11 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065262.D
Acq: 24 Dec 2020 15:28

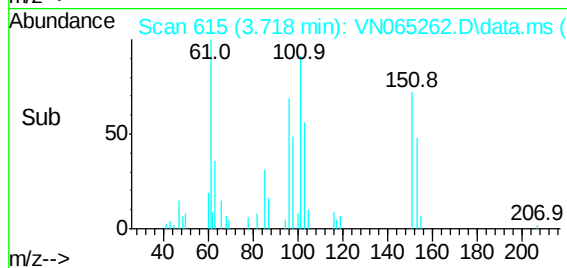
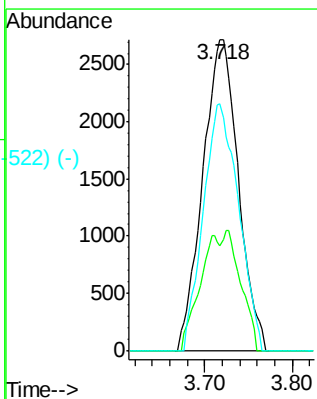
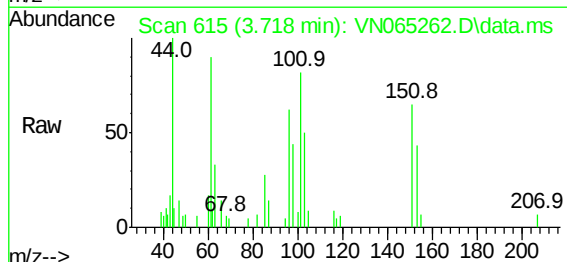
Instrument :
MSVOA_N
ClientSampleId :
BPOW3-4-20201215

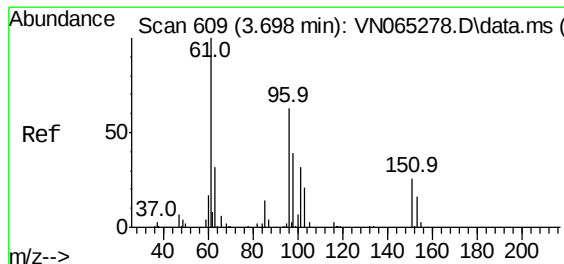
Tgt Ion:168 Resp: 245274
Ion Ratio Lower Upper
168 100
99 47.6 43.0 64.4



#99 (-)
1,1,2-Trichlorotrifluoroethane
Concen: 3.39 ug/l
RT: 3.718 min Scan# 615
Delta R.T. 0.001 min
Lab File: VN065262.D
Acq: 24 Dec 2020 15:28

Tgt Ion:101 Resp: 7645
Ion Ratio Lower Upper
101 100
85 22.1 34.4 51.6#
151 78.9 64.0 96.0

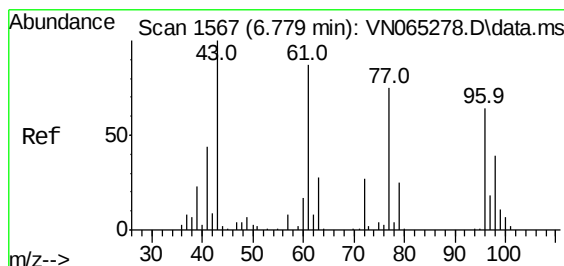
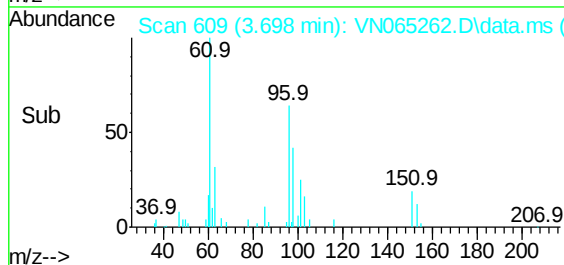
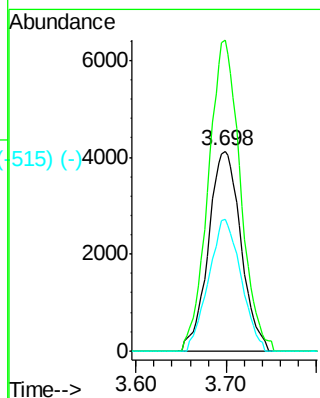
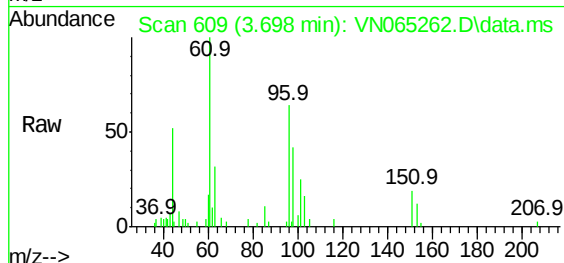




1,1-Dichloroethene
Concen: 4.27 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.003 min
Lab File: VN065262.D
Acq: 24 Dec 2020 15:28

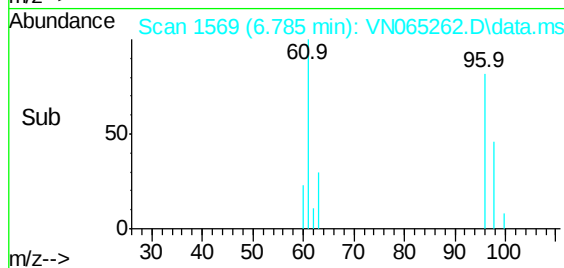
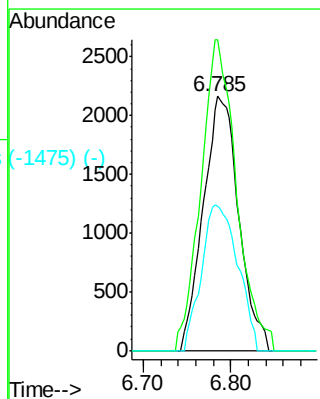
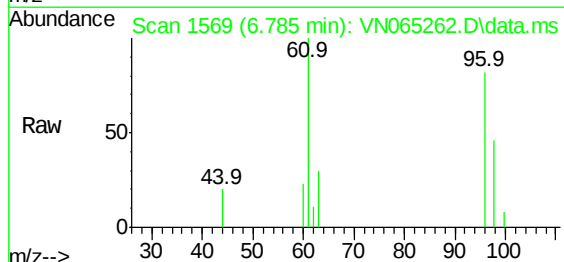
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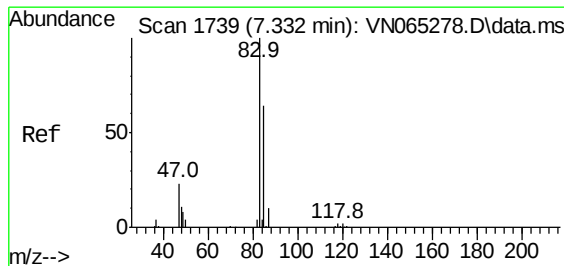
Tgt Ion: 96 Resp: 10279
Ion Ratio Lower Upper
96 100
61 155.8 123.4 185.2
98 66.0 49.8 74.8



cis-1,2-Dichloroethene
Concen: 2.21 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065262.D
Acq: 24 Dec 2020 15:28

Tgt Ion: 96 Resp: 6086
Ion Ratio Lower Upper
96 100
61 122.3 0.0 285.8
98 58.4 0.0 130.6

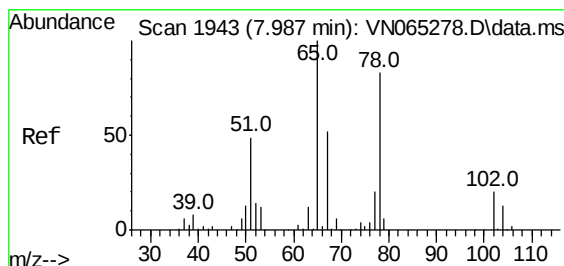
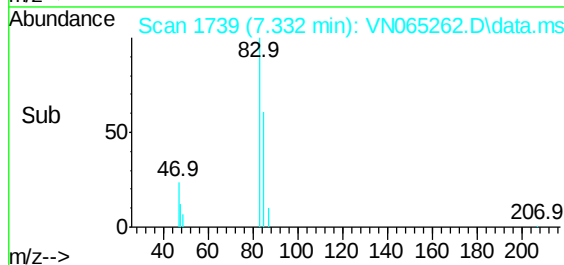
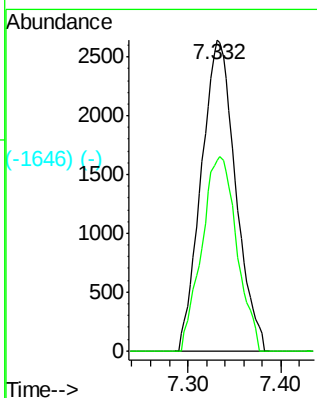
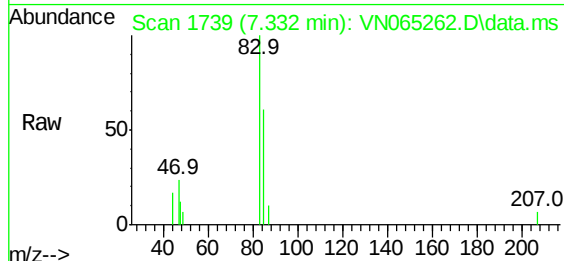




(-1739) (-)
Chloroform
Concen: 1.52 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VN065262.D
Acq: 24 Dec 2020 15:28

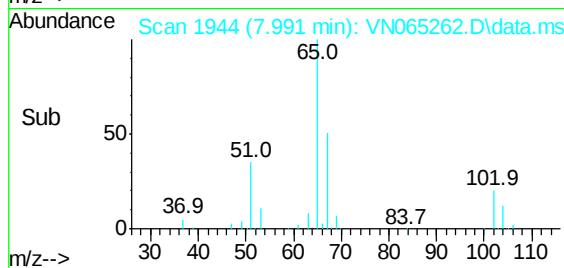
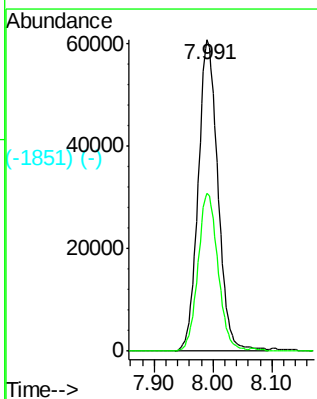
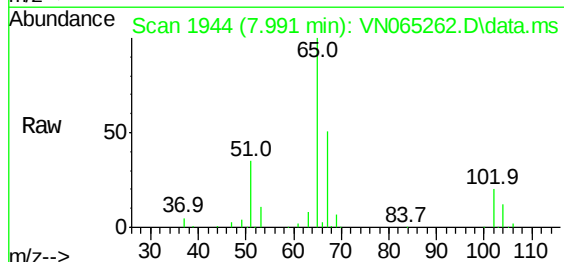
Instrument :
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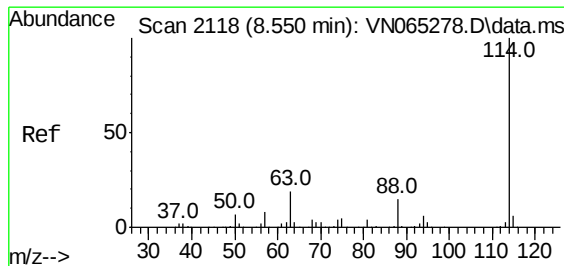
Tgt Ion: 83 Resp: 6781
Ion Ratio Lower Upper
83 100
85 61.3 52.6 78.8



(-1943) (-)
1,2-Dichloroethane-d4
Concen: 51.18 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065262.D
Acq: 24 Dec 2020 15:28

Tgt Ion: 65 Resp: 141721
Ion Ratio Lower Upper
65 100
67 51.2 0.0 108.2

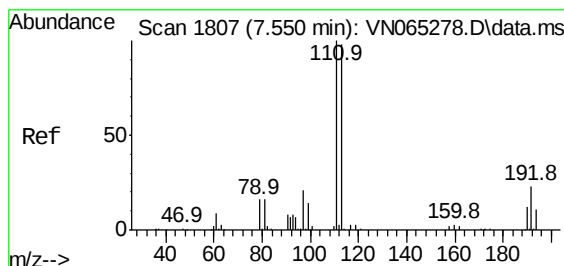
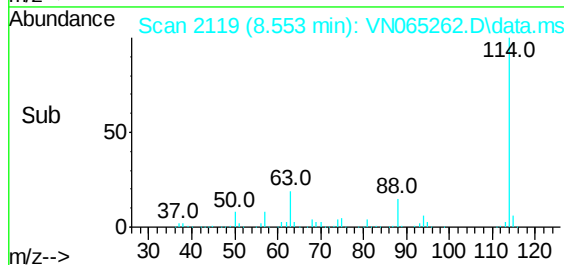
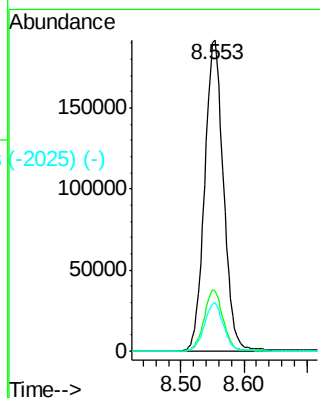
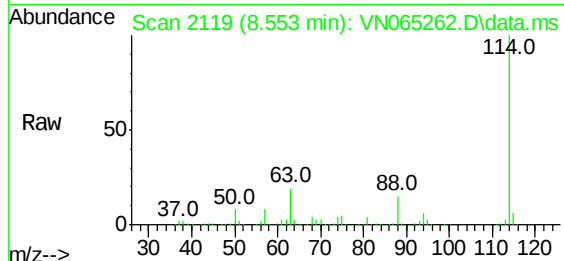




#240 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065262.D
Acq: 24 Dec 2020 15:28

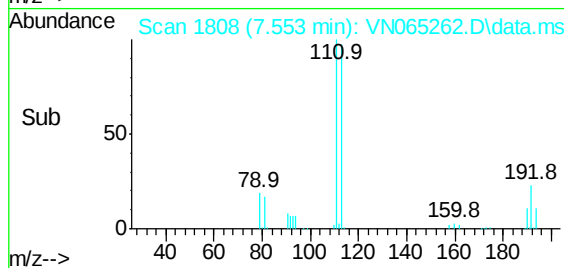
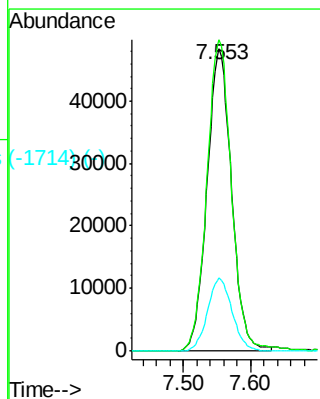
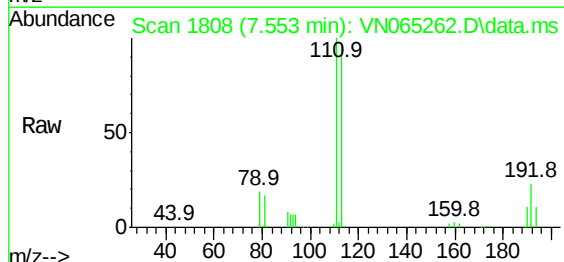
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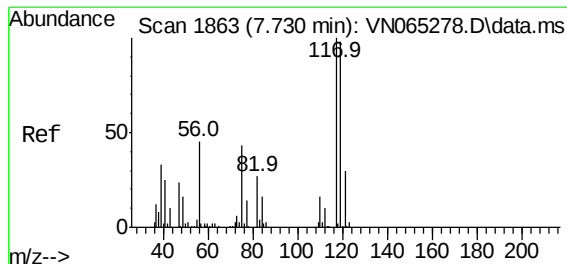
Tgt Ion:114 Resp: 399280
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.6
88 15.4 0.0 32.6



#258 (-)
Dibromofluoromethane
Concen: 50.88 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065262.D
Acq: 24 Dec 2020 15:28

Tgt Ion:113 Resp: 122565
Ion Ratio Lower Upper
113 100
111 104.0 81.6 122.4
192 23.9 16.2 24.2

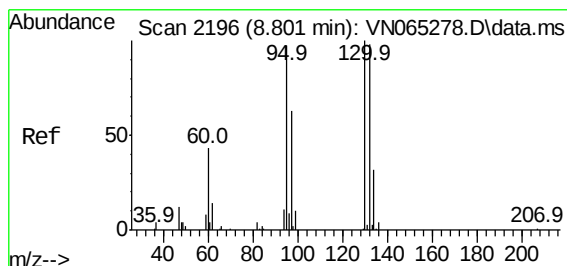
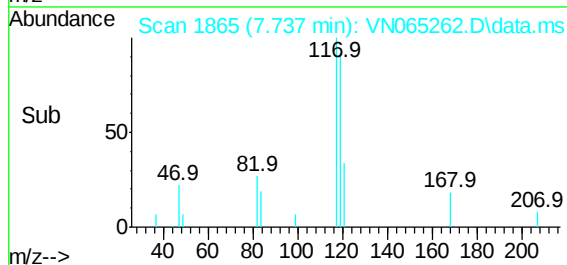
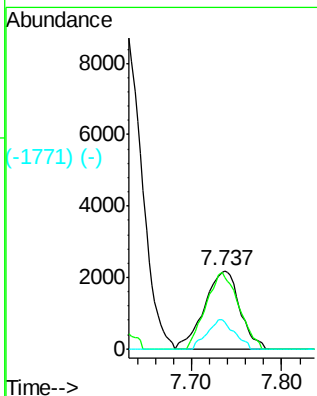
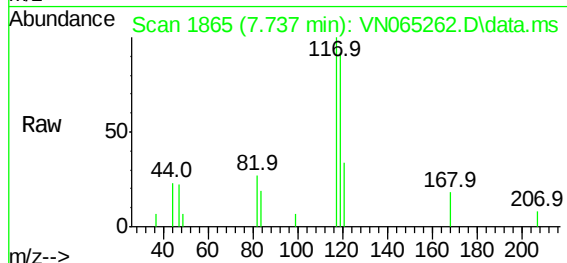




(-186) (-)
Carbon Tetrachloride
Concen: 1.54 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.004 min
Lab File: VN065262.D
Acq: 24 Dec 2020 15:28

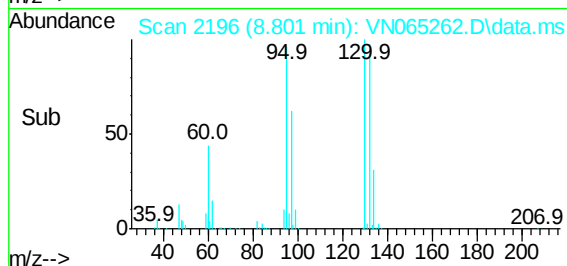
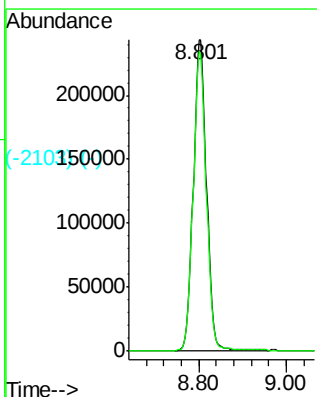
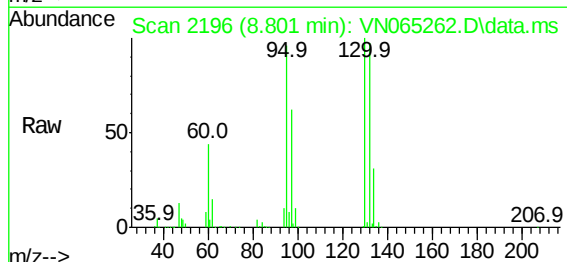
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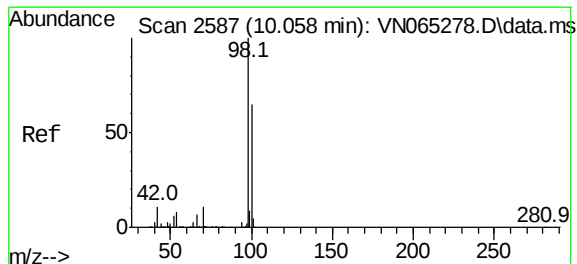
Tgt Ion:117 Resp: 5879
Ion Ratio Lower Upper
117 100
119 92.5 76.7 115.1
121 34.1 25.4 38.2



(-219) (-)
Trichloroethene
Concen: 163.03 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065262.D
Acq: 24 Dec 2020 15:28

Tgt Ion:130 Resp: 508255
Ion Ratio Lower Upper
130 100
95 96.4 0.0 197.8

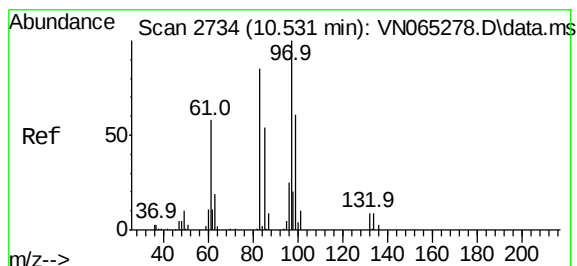
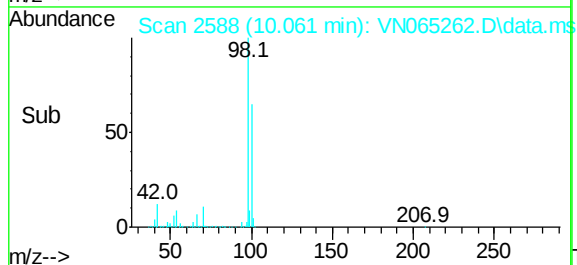
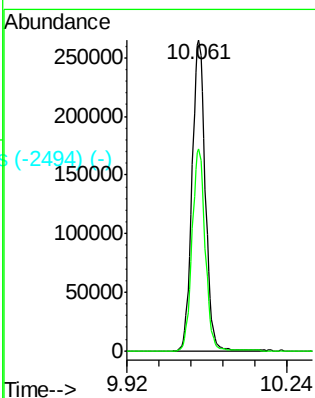
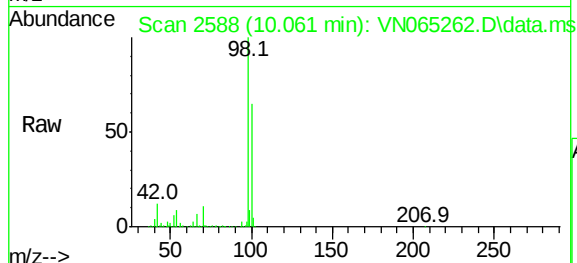




Toluene-d8
Concen: 54.21 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065262.D
Acq: 24 Dec 2020 15:28

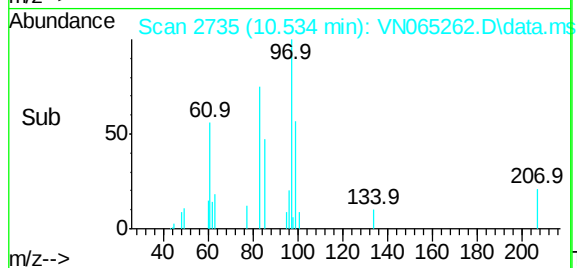
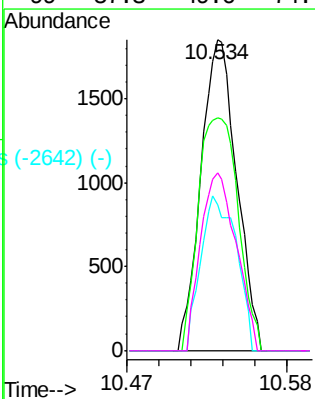
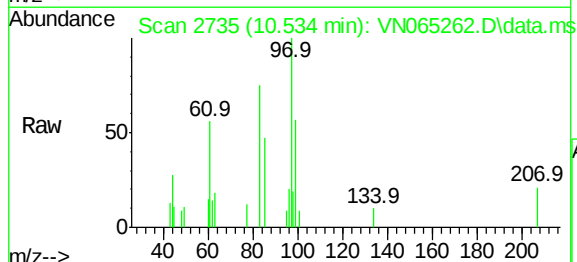
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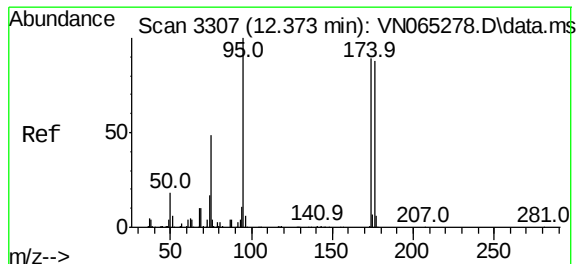
Tgt Ion: 98 Resp: 489389
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5



1,1,2-Trichloroethane
Concen: 1.24 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. -0.000 min
Lab File: VN065262.D
Acq: 24 Dec 2020 15:28

Tgt Ion: 97 Resp: 3334
Ion Ratio Lower Upper
97 100
83 74.7 72.1 108.1
85 46.9 46.8 70.2
99 57.3 49.6 74.4

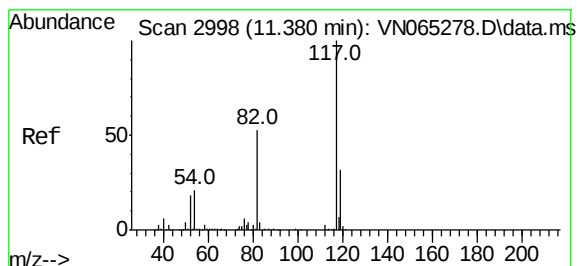
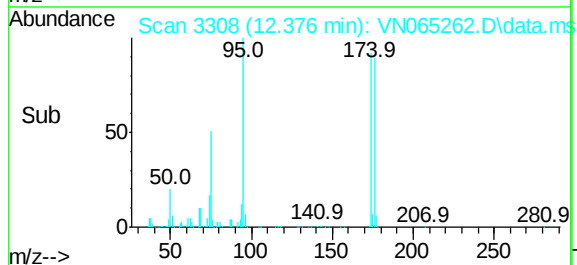
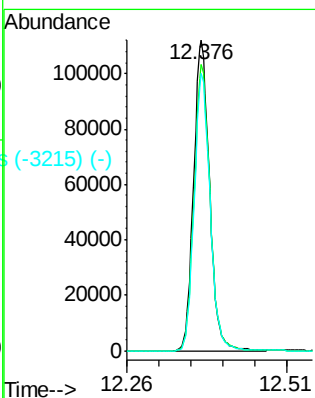
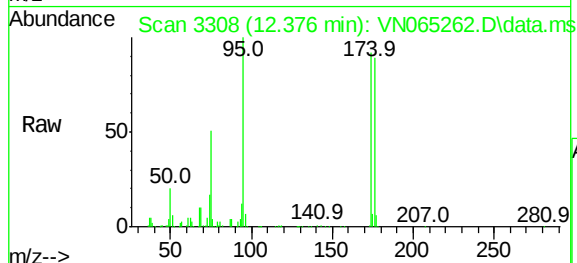




#6293 (-)
4-Bromofluorobenzene
Concen: 54.64 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065262.D
Acq: 24 Dec 2020 15:28

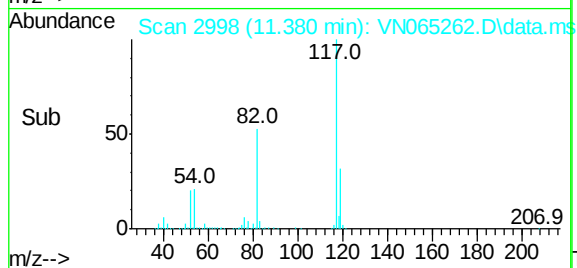
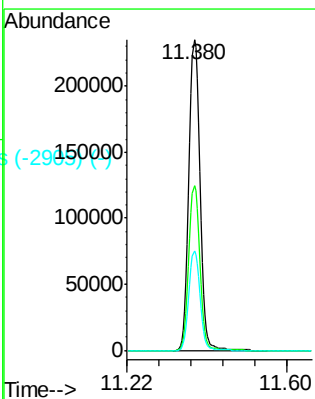
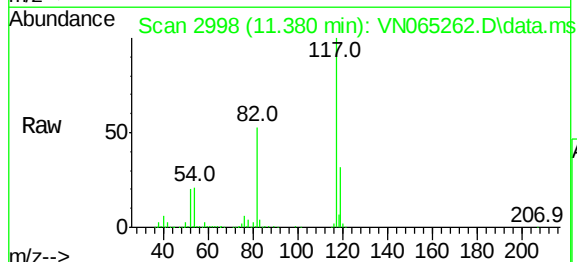
Instrument :
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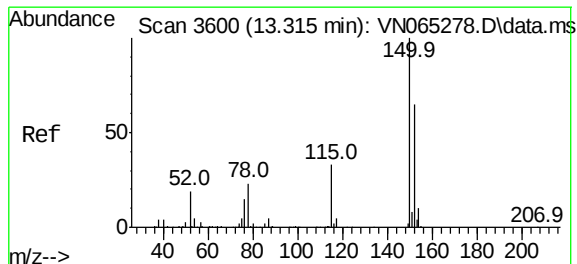
Tgt Ion:	95	Resp:	196983
Ion Ratio	Lower	Upper	
95	100		
174	92.3	0.0	160.4
176	89.1	0.0	158.4



#6293 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065262.D
Acq: 24 Dec 2020 15:28

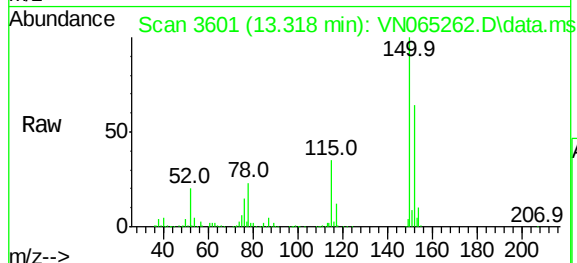
Tgt Ion:	117	Resp:	417993
Ion Ratio	Lower	Upper	
117	100		
82	53.0	44.2	66.2
119	32.0	25.8	38.6





#3607 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065262.D
 Acq: 24 Dec 2020 15:28

Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW3-4-20201215



Tgt Ion:152 Resp: 179673
 Ion Ratio Lower Upper
 152 100
 115 55.1 29.7 89.1
 150 155.9 0.0 350.6

