

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122820\
 Data File : VN065279.D
 Acq On : 28 Dec 2020 12:23
 Operator : JC/MD
 Sample : L5139-02DL 4X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW3-4-20201215DL

Quant Time: Dec 29 02:20:09 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)

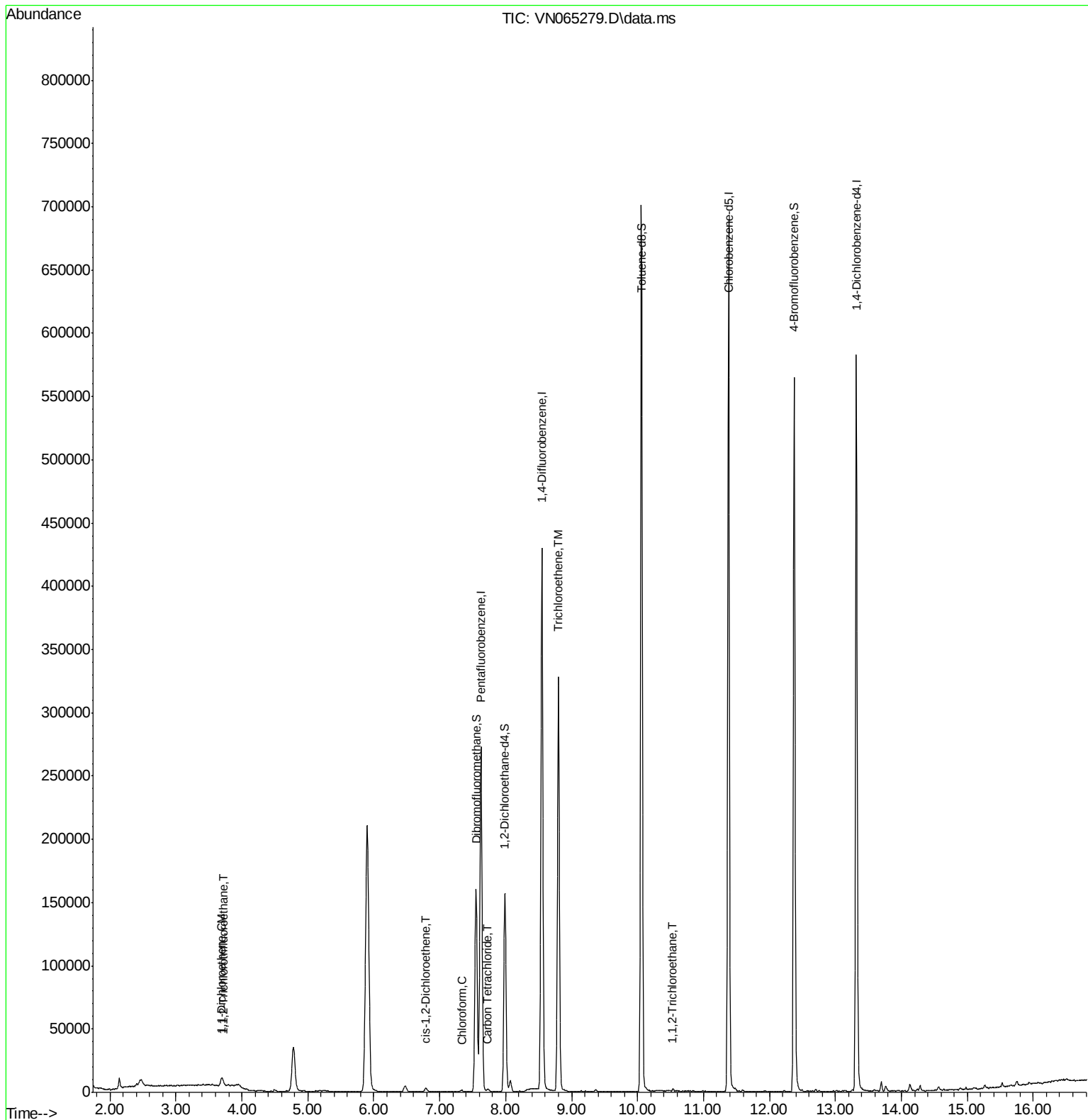
Internal Standards						
1) Pentafluorobenzene	7.624	168	246926	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	405949	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	422968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	177138	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	139082	49.89	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	99.78%	
35) Dibromofluoromethane	7.550	113	124234	50.73	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	101.46%	
50) Toluene-d8	10.058	98	499568	54.42	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	108.84%	
62) 4-Bromofluorobenzene	12.376	95	197772	54.02	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	108.04%	

Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	3.711	101	1757	0.77	ug/l	99
12) 1,1-Dichloroethene	3.692	96	2881	1.19	ug/l	87
27) cis-1,2-Dichloroethene	6.782	96	1593	0.57	ug/l	85
30) Chloroform	7.338	83	1781	0.40	ug/l	90
38) Carbon Tetrachloride	7.727	117	1466	0.38	ug/l	92
44) Trichloroethene	8.801	130	127795	40.32	ug/l	96
55) 1,1,2-Trichloroethane	10.534	97	806	0.29	ug/l	95

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

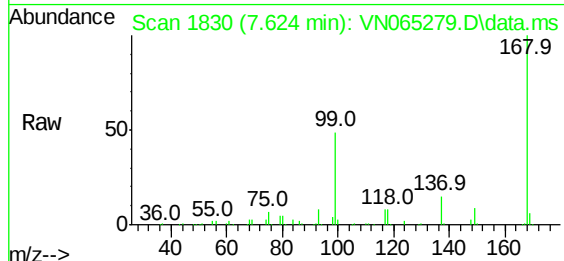
Quant Time: Dec 29 02:20:09 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration



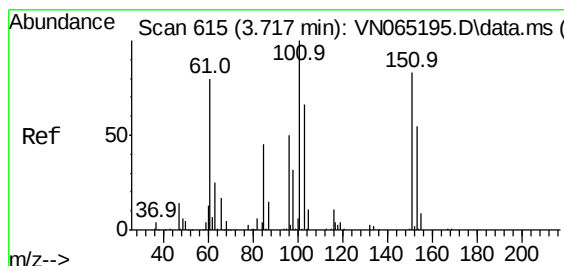
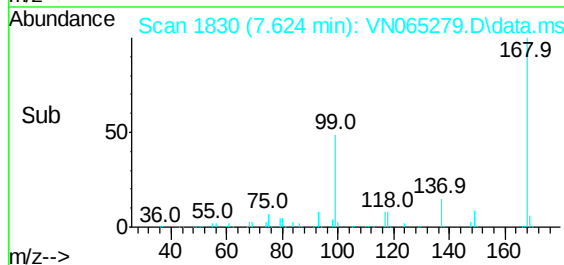
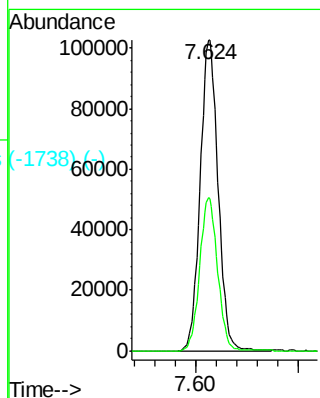


#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065279.D
Acq: 28 Dec 2020 12:23

Instrument :
MSVOA_N
ClientSampleId :
BPOW3-4-20201215DL

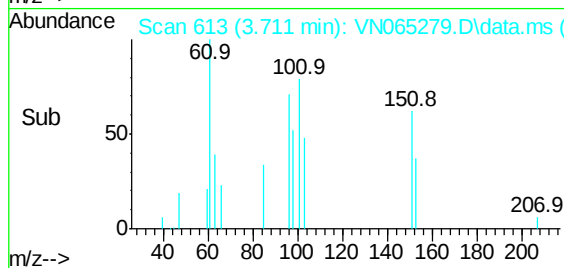
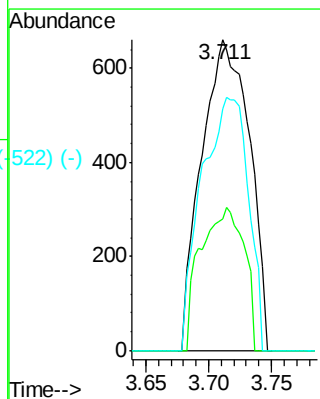
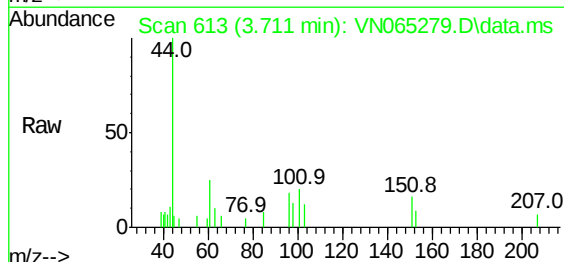


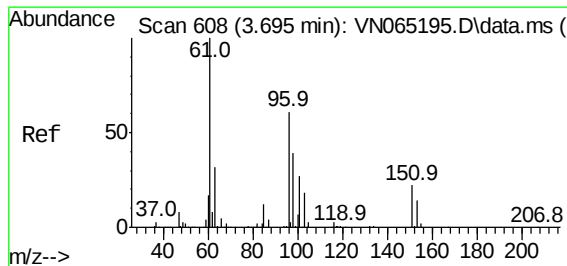
Tgt Ion:168 Resp: 246926
Ion Ratio Lower Upper
168 100
99 49.3 43.0 64.4



#11 (-)
1,1,2-Trichlorotrifluoroethane
Concen: 0.77 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN065279.D
Acq: 28 Dec 2020 12:23

Tgt Ion:101 Resp: 1757
Ion Ratio Lower Upper
101 100
85 41.8 34.4 51.6
151 79.3 64.0 96.0

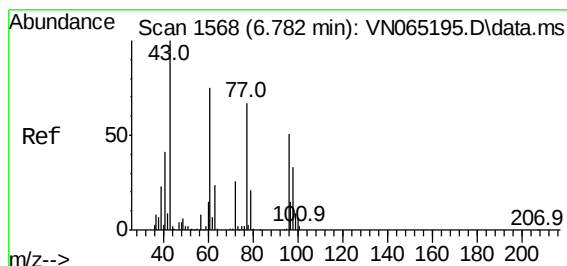
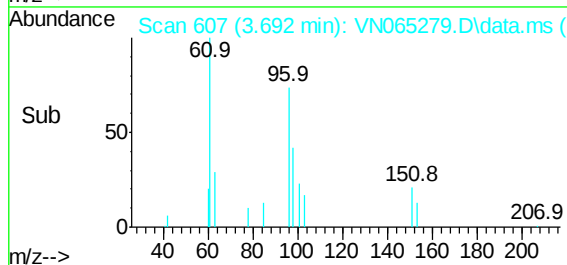
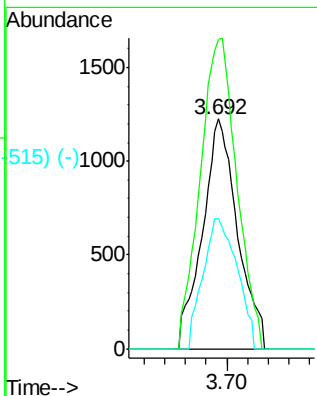
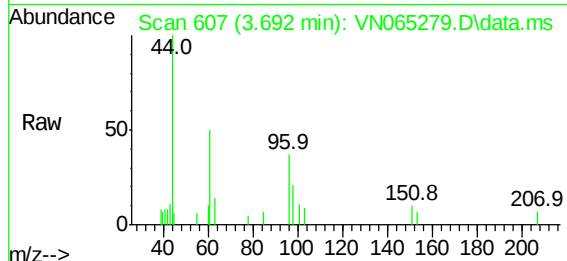




1,1-Dichloroethene
 Concen: 1.19 ug/l
 RT: 3.692 min Scan# 607
 Delta R.T. -0.003 min
 Lab File: VN065279.D
 Acq: 28 Dec 2020 12:23

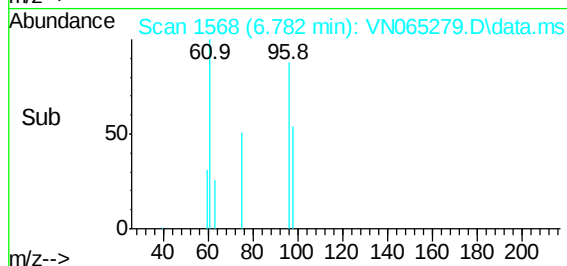
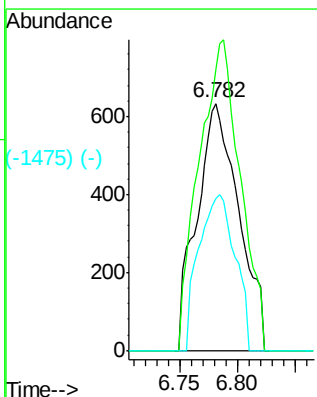
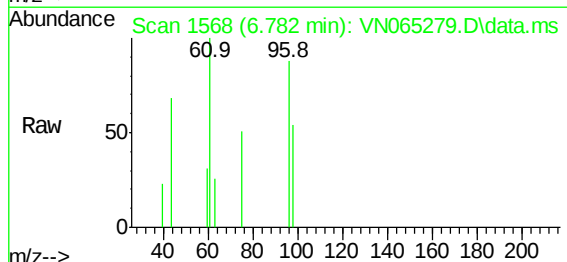
Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW3-4-20201215DL

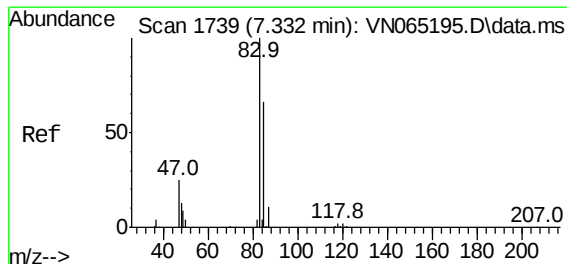
Tgt Ion:	96	Resp:	2881
Ion Ratio	Lower	Upper	
96	100		
61	134.9	123.4	185.2
98	56.8	49.8	74.8



cis-1,2-Dichloroethene
 Concen: 0.57 ug/l
 RT: 6.782 min Scan# 1568
 Delta R.T. -0.000 min
 Lab File: VN065279.D
 Acq: 28 Dec 2020 12:23

Tgt Ion:	96	Resp:	1593
Ion Ratio	Lower	Upper	
96	100		
61	124.0	0.0	285.8
98	54.9	0.0	130.6

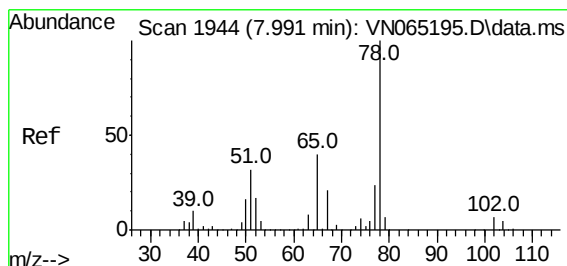
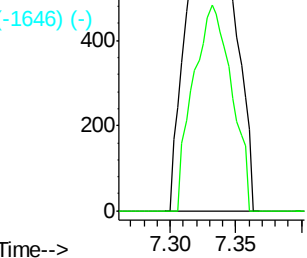
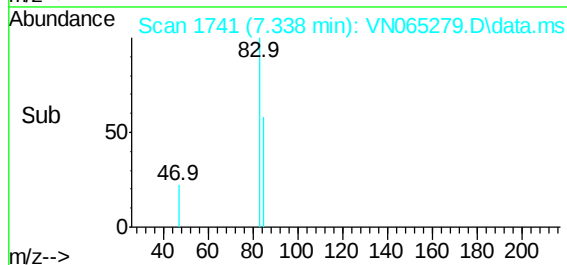
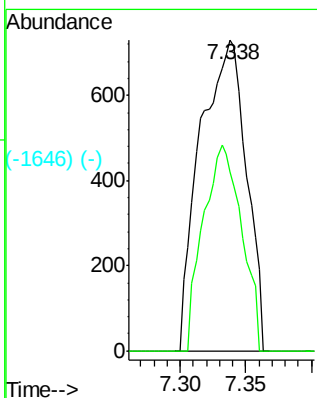
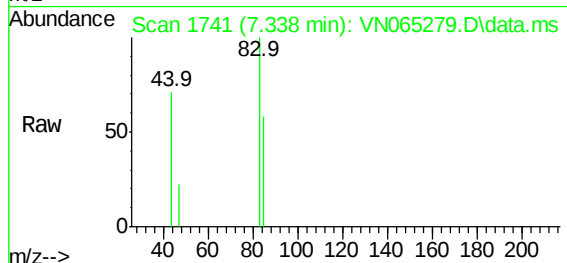




#30 (-)
Chloroform
Concen: 0.40 ug/l
RT: 7.338 min Scan# 1741
Delta R.T. 0.006 min
Lab File: VN065279.D
Acq: 28 Dec 2020 12:23

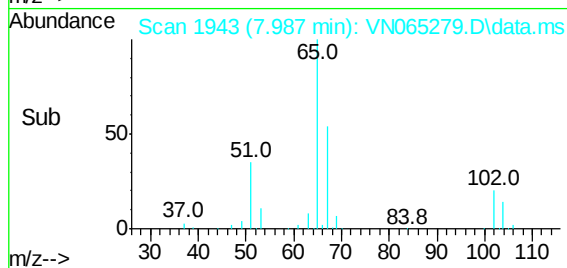
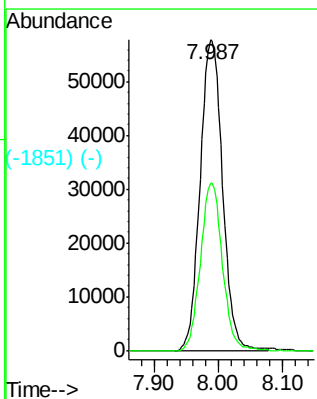
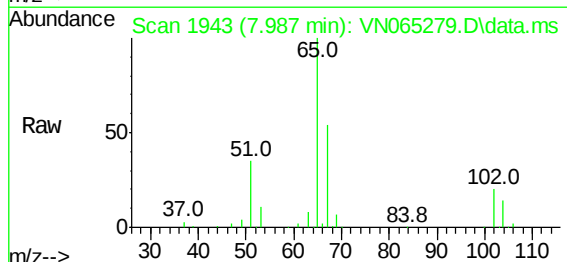
Instrument :
MSVOA_N
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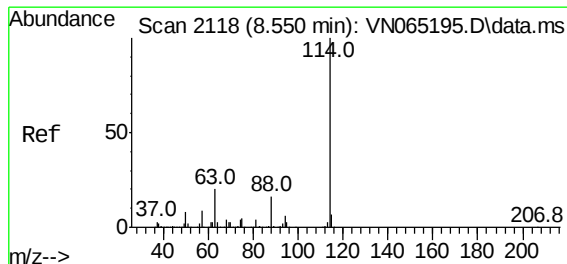
Tgt Ion: 83 Resp: 1781
Ion Ratio Lower Upper
83 100
85 57.5 52.6 78.8



#32 (-)
1,2-Dichloroethane-d4
Concen: 49.89 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.004 min
Lab File: VN065279.D
Acq: 28 Dec 2020 12:23

Tgt Ion: 65 Resp: 139082
Ion Ratio Lower Upper
65 100
67 52.7 0.0 108.2

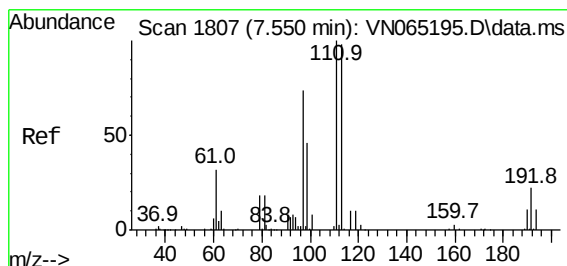
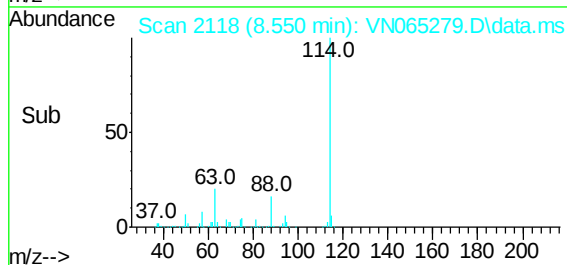
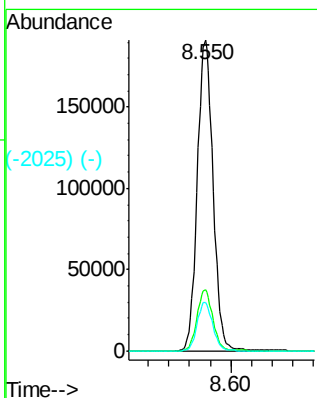
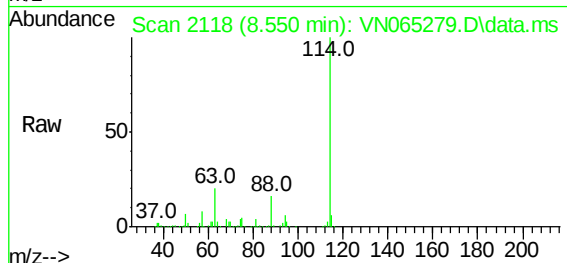




#231 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065279.D
Acq: 28 Dec 2020 12:23

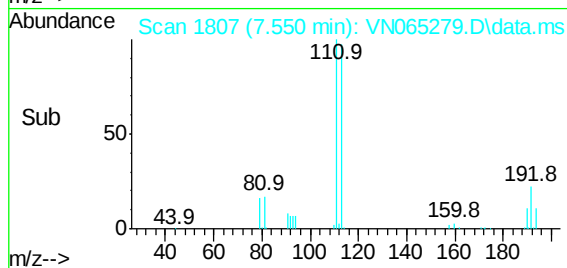
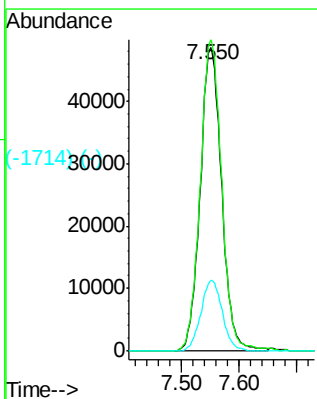
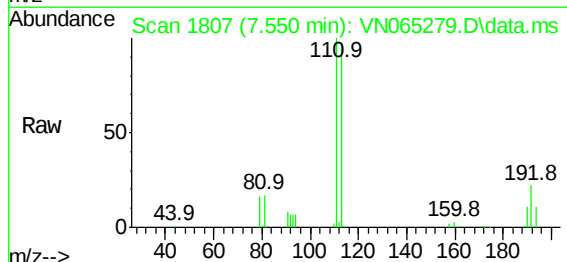
Instrument :
MSVOA_N
ClientSampleId :
BPOW3-4-20201215DL

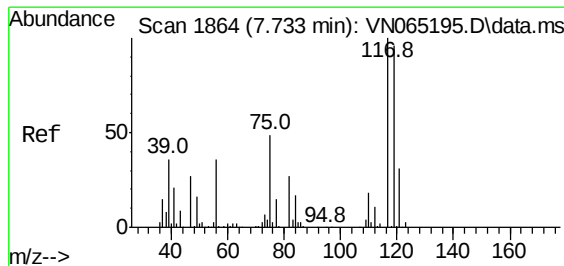
Tgt Ion:	114	Resp:	405949
Ion Ratio	Lower	Upper	
114	100		
63	19.6	0.0	38.6
88	15.6	0.0	32.6



#232 (-)
Dibromofluoromethane
Concen: 50.73 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065279.D
Acq: 28 Dec 2020 12:23

Tgt Ion:	113	Resp:	124234
Ion Ratio	Lower	Upper	
113	100		
111	102.3	81.6	122.4
192	23.0	16.2	24.2

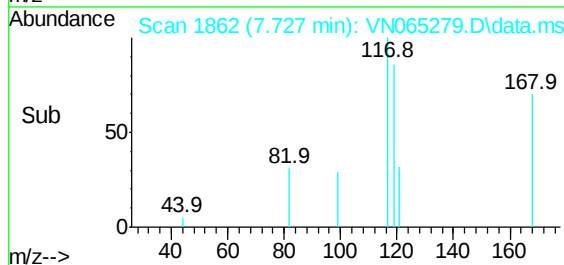
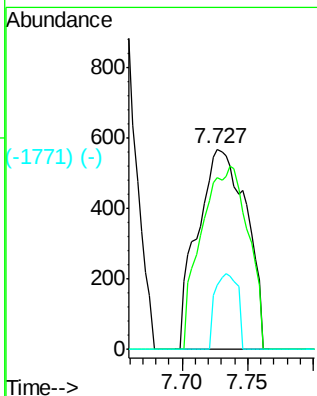
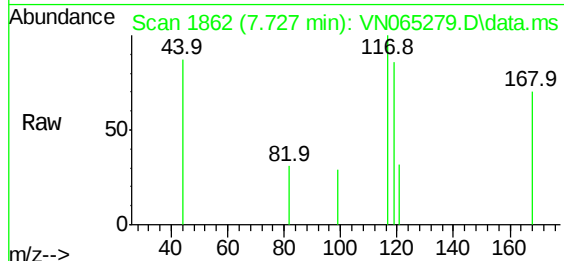




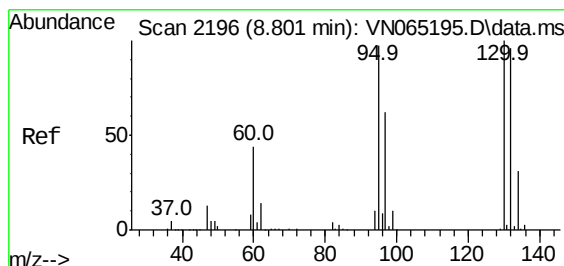
#186 (-)
Carbon Tetrachloride
Concen: 0.38 ug/l
RT: 7.727 min Scan# 1862
Delta R.T. -0.006 min
Lab File: VN065279.D
Acq: 28 Dec 2020 12:23

Instrument :
MSVOA_N
ClientSampleId :
BPOW3-4-20201215DL

Tgt Ion:117 Resp: 1466
Ion Ratio Lower Upper
117 100
119 85.9 76.7 115.1
121 31.6 25.4 38.2

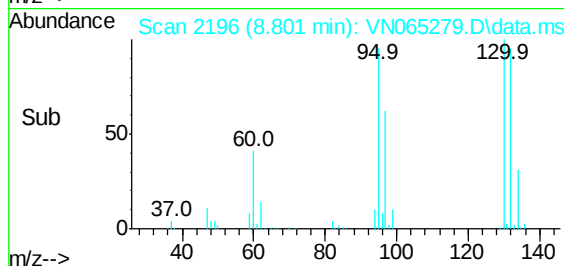
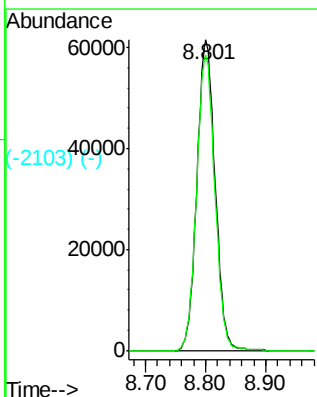
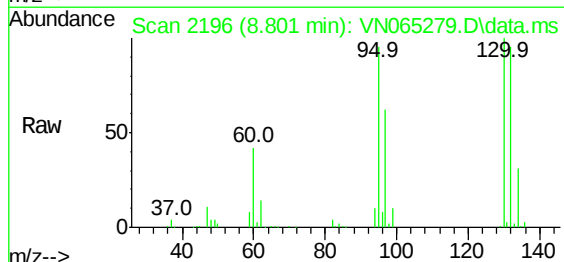


(-1771) (-)

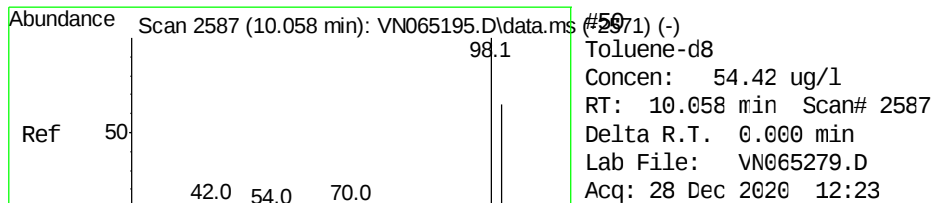


#219 (-)
Trichloroethene
Concen: 40.32 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065279.D
Acq: 28 Dec 2020 12:23

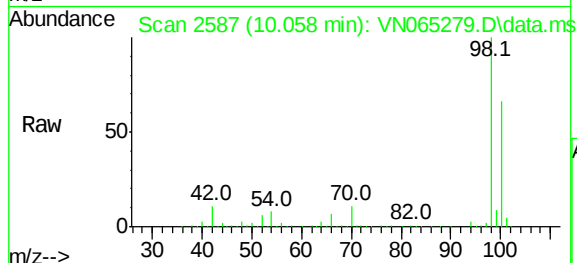
Tgt Ion:130 Resp: 127795
Ion Ratio Lower Upper
130 100
95 95.0 0.0 197.8



(-2103) (-)

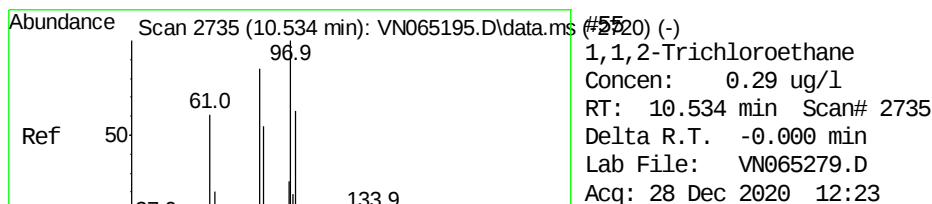
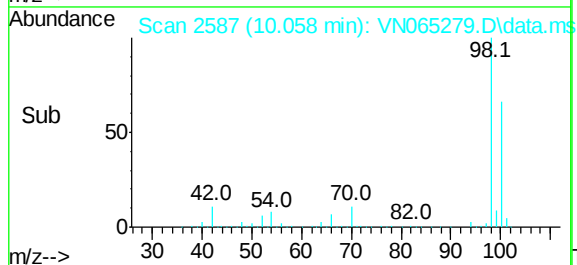
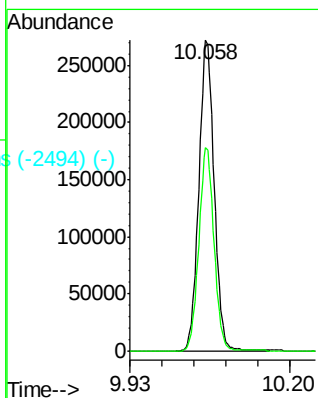


Instrument :
MSVOA_N
ClientSampleId :
BPOW3-4-20201215DL



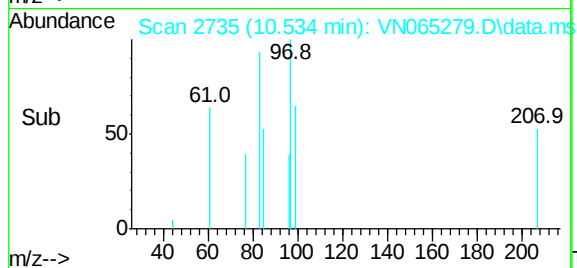
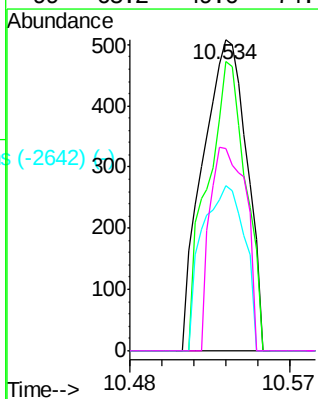
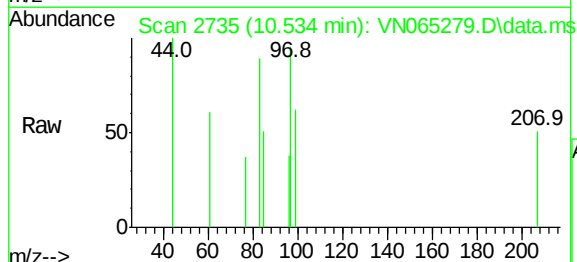
Tgt Ion: 98 Resp: 499568

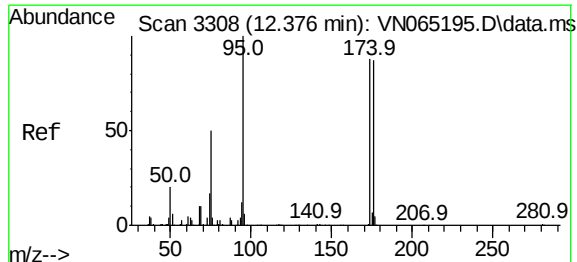
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.7	77.5



Tgt Ion: 97 Resp: 806

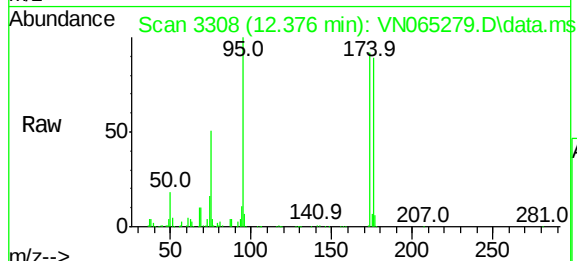
Ion	Ratio	Lower	Upper
97	100		
83	92.9	72.1	108.1
85	53.0	46.8	70.2
99	65.2	49.6	74.4



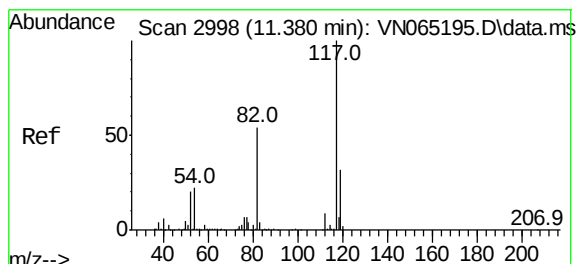
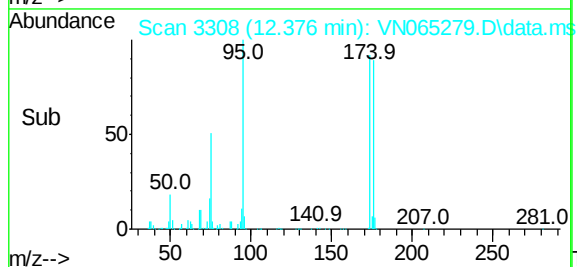
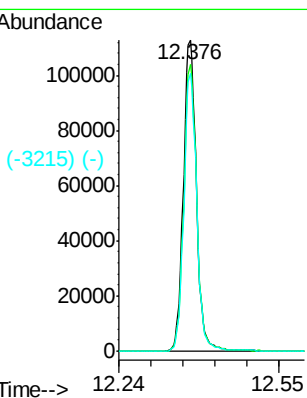


#6294 (-)
4-Bromofluorobenzene
Concen: 54.02 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065279.D
Acq: 28 Dec 2020 12:23

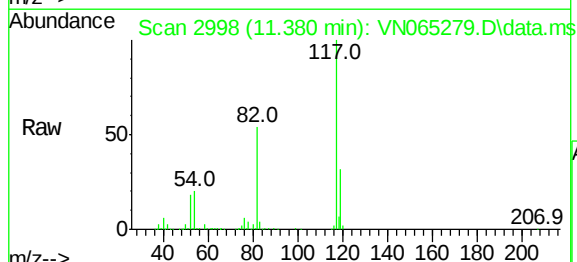
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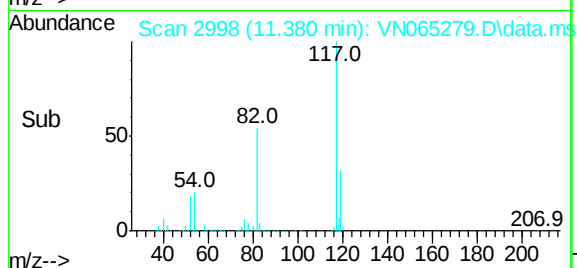
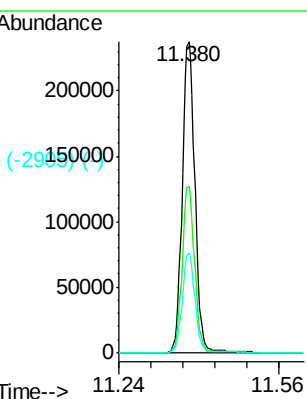
Tgt Ion:	95	Resp:	197772
Ion Ratio	Lower	Upper	
95	100		
174	91.7	0.0	160.4
176	88.5	0.0	158.4

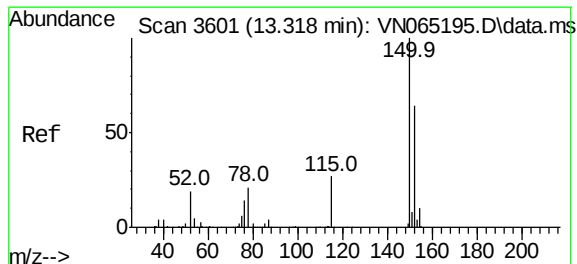


#6293 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065279.D
Acq: 28 Dec 2020 12:23



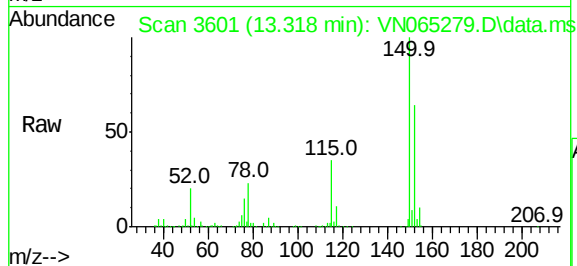
Tgt Ion:	117	Resp:	422968
Ion Ratio	Lower	Upper	
117	100		
82	53.6	44.2	66.2
119	32.0	25.8	38.6





#3601 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065279.D
 Acq: 28 Dec 2020 12:23

Instrument :
 MSVOA_N
ClientSampleId :
 BPOW3-4-20201215DL



Tgt Ion:152 Resp: 177138

Ion	Ratio	Lower	Upper
152	100		
115	55.0	29.7	89.1
150	157.2	0.0	350.6

