

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065242.D
 Acq On : 23 Dec 2020 18:08
 Operator : JC/MD
 Sample : L5189-13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 18-1-3

Quant Time: Dec 24 04:23:17 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)

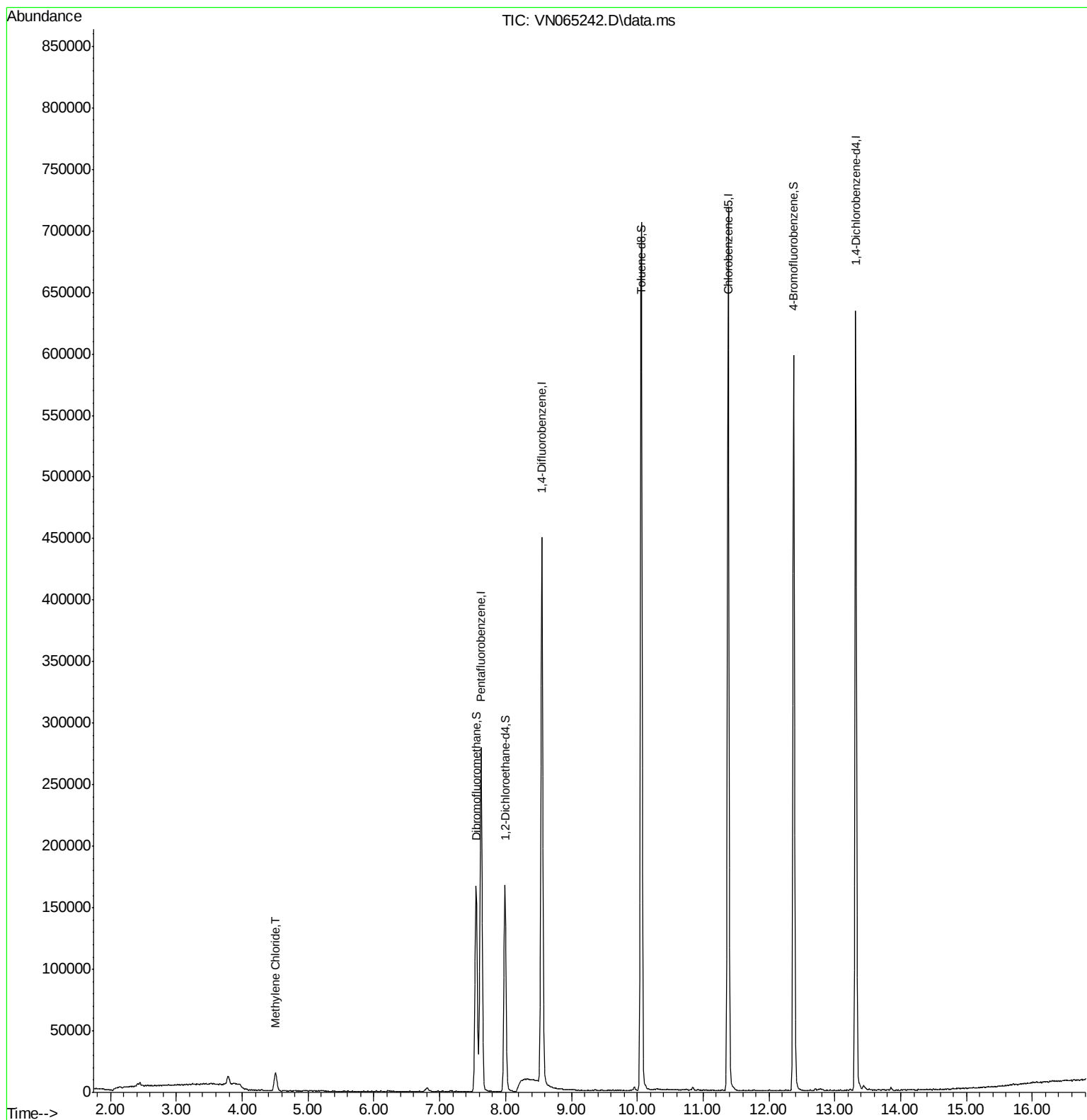
Internal Standards						
1) Pentafluorobenzene	7.627	168	248923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	408461	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	432303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	188583	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	146038	51.97	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	103.94%	
35) Dibromofluoromethane	7.553	113	128270	52.05	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	104.10%	
50) Toluene-d8	10.061	98	511612	55.39	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	110.78%	
62) 4-Bromofluorobenzene	12.376	95	204225	55.31	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	110.62%	
Target Compounds						
20) Methylene Chloride	4.505	84	11633	4.24	ug/l	Qvalue 96

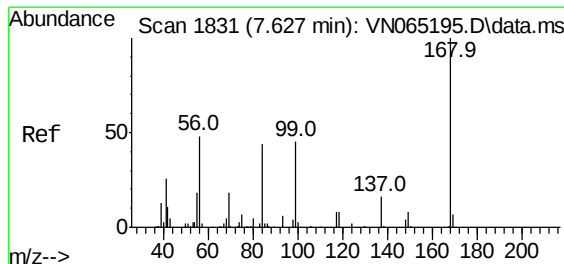
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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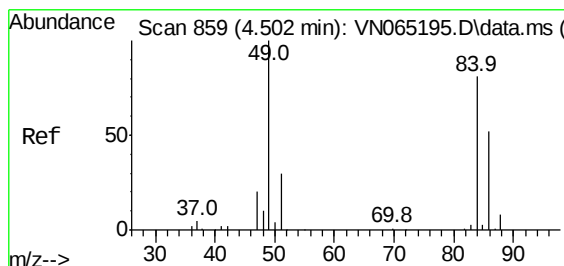
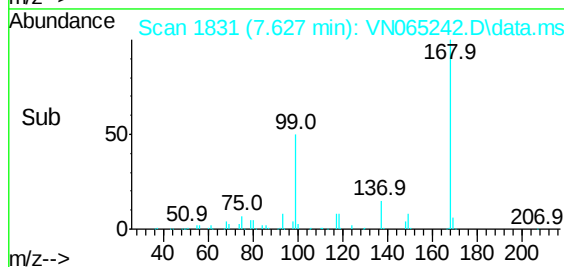
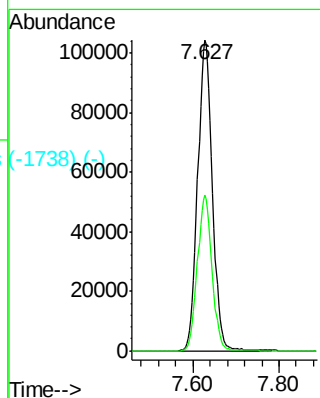
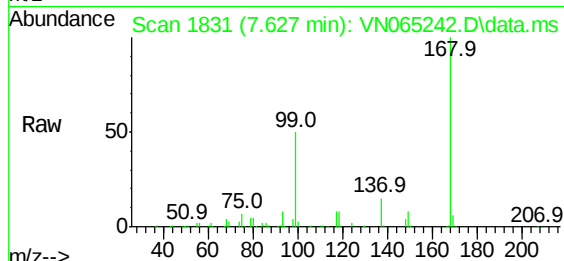




#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065242.D
Acq: 23 Dec 2020 18:08

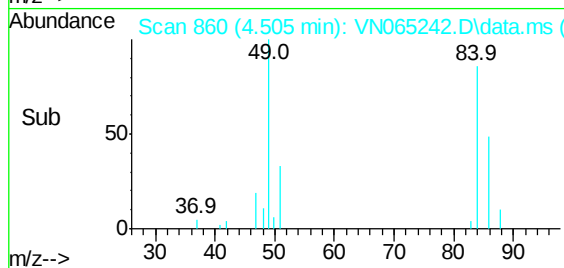
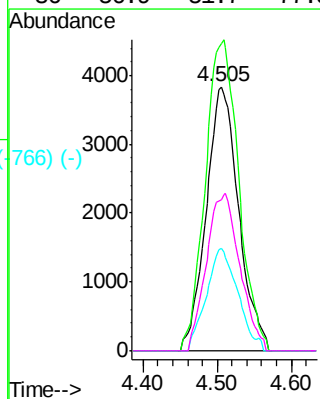
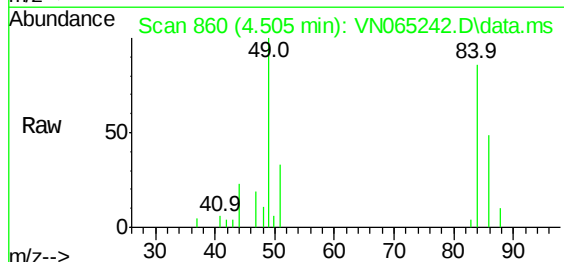
Instrument :
MSVOA_N
ClientSampled :
18-1-3

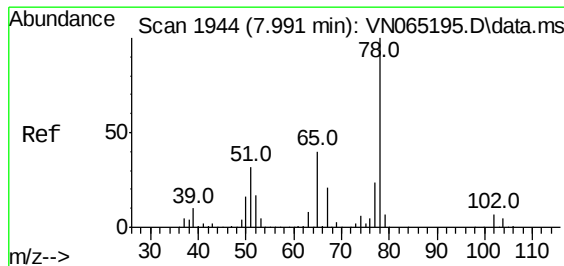
Tgt Ion:168 Resp: 248923
Ion Ratio Lower Upper
168 100
99 50.0 43.0 64.4



#29 (-)
Methylene Chloride
Concen: 4.24 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065242.D
Acq: 23 Dec 2020 18:08

Tgt Ion: 84 Resp: 11633
Ion Ratio Lower Upper
84 100
49 116.5 93.4 140.0
51 38.7 28.2 42.4
86 56.9 51.7 77.5

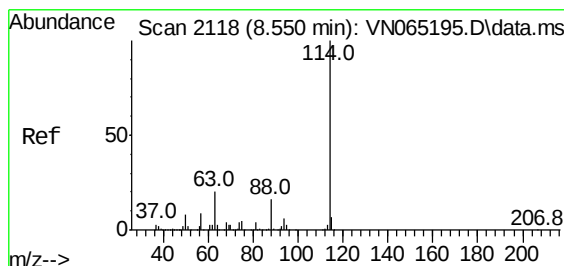
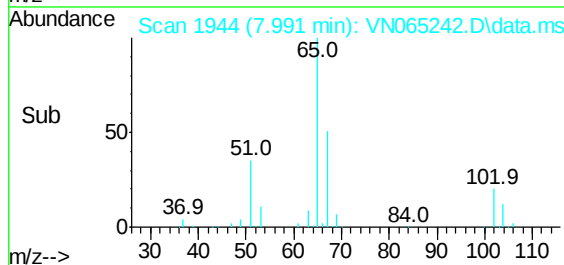
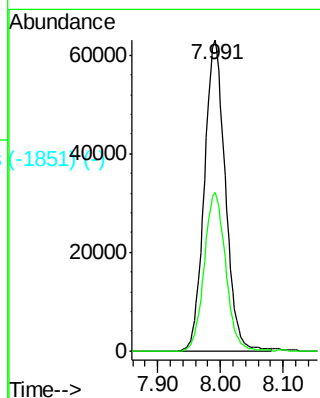
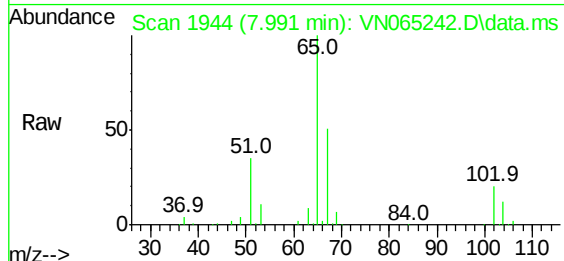




(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 51.97 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065242.D
 Acq: 23 Dec 2020 18:08

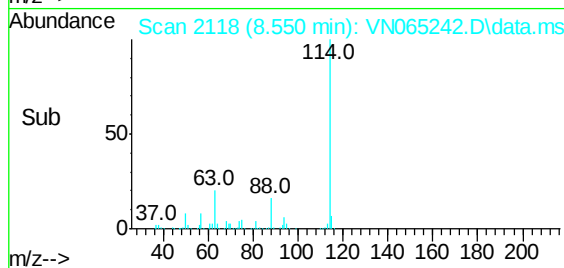
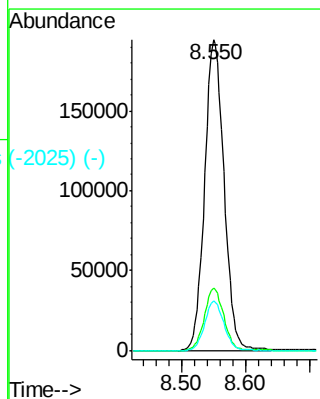
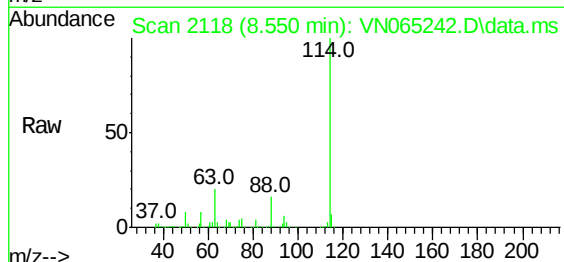
Instrument :
 MSVOA_N
 ClientSampled :
 18-1-3

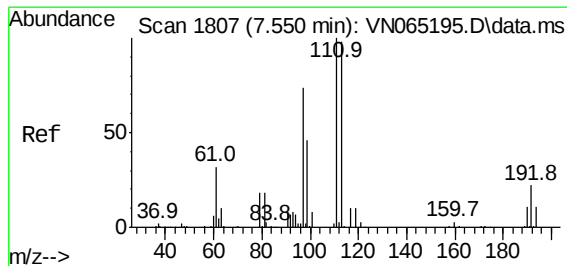
Tgt Ion: 65 Resp: 146038
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 108.2



(-2361) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065242.D
 Acq: 23 Dec 2020 18:08

Tgt Ion:114 Resp: 408461
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.6
 88 15.8 0.0 32.6

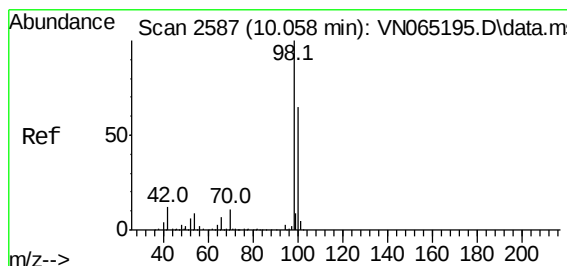
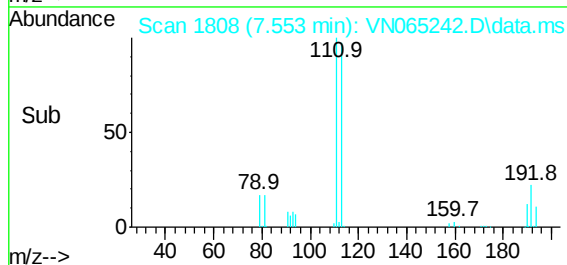
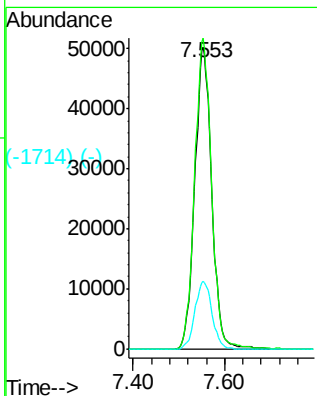
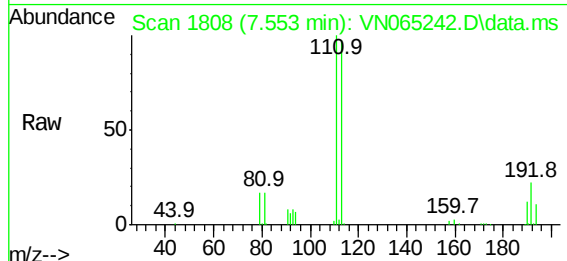




Dibromofluoromethane
Concen: 52.05 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065242.D
Acq: 23 Dec 2020 18:08

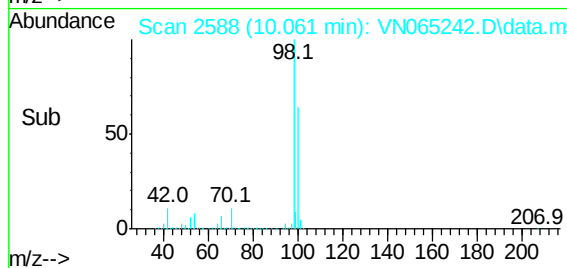
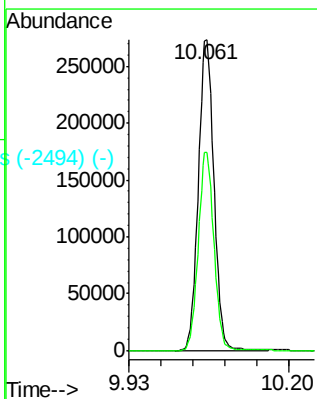
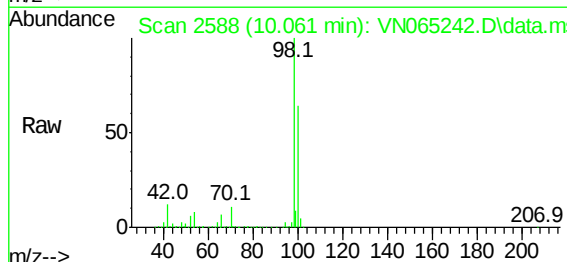
Instrument :
MSVOA_N
ClientSampleId :
18-1-3

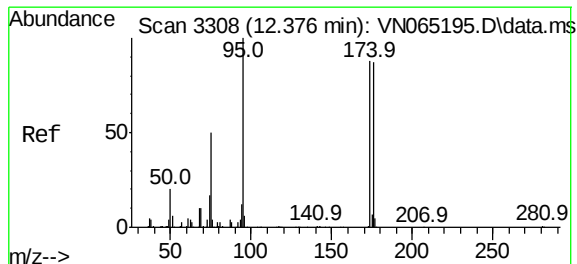
Tgt Ion:113 Resp: 128270
Ion Ratio Lower Upper
113 100
111 102.6 81.6 122.4
192 22.2 16.2 24.2



Toluene-d8
Concen: 55.39 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065242.D
Acq: 23 Dec 2020 18:08

Tgt Ion: 98 Resp: 511612
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5

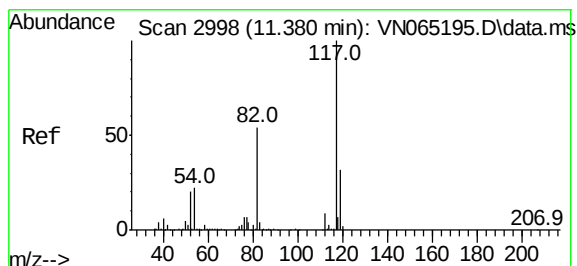
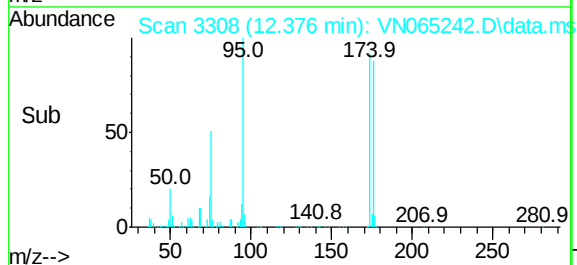
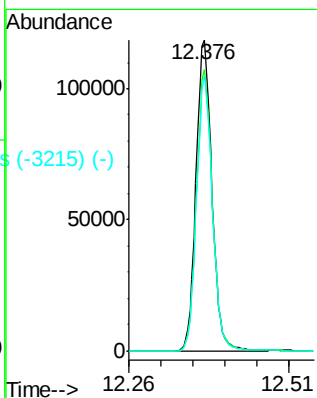
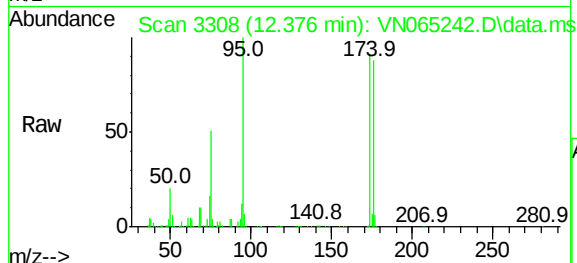




#6294 (-)
4-Bromofluorobenzene
Concen: 55.31 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065242.D
Acq: 23 Dec 2020 18:08

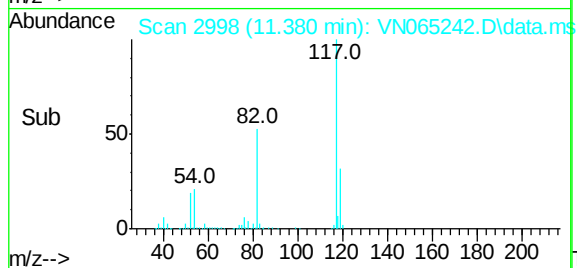
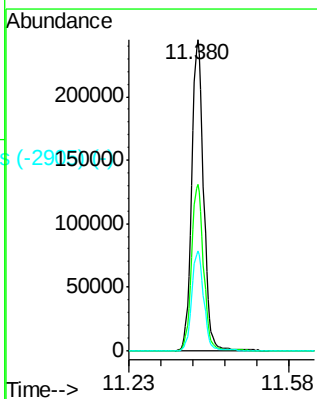
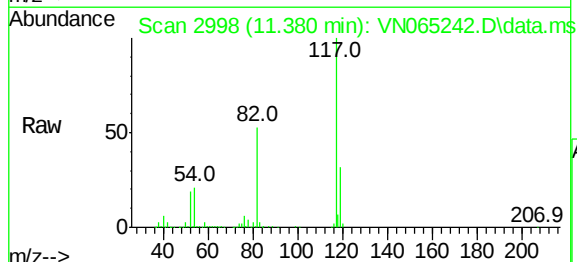
Instrument :
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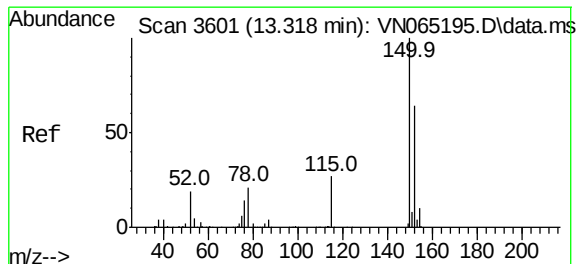
Tgt Ion:	95	Resp:	204225
Ion	Ratio	Lower	Upper
95	100		
174	90.2	0.0	160.4
176	87.8	0.0	158.4



#6293 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065242.D
Acq: 23 Dec 2020 18:08

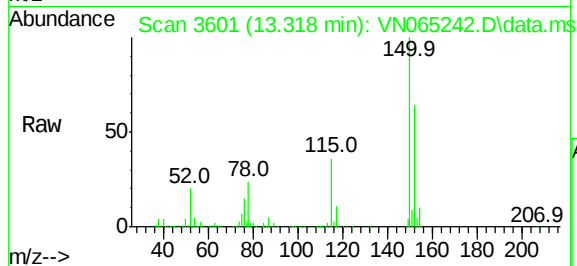
Tgt Ion:	117	Resp:	432303
Ion	Ratio	Lower	Upper
117	100		
82	53.4	44.2	66.2
119	32.0	25.8	38.6





#3601 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065242.D
 Acq: 23 Dec 2020 18:08

Instrument :
 MSVOA_N
 ClientSampleId :
 18-1-3



Tgt Ion:152 Resp: 188583

Ion	Ratio	Lower	Upper
152	100		
115	55.9	29.7	89.1
150	156.6	0.0	350.6

