

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122420\
 Data File : VN065265.D
 Acq On : 24 Dec 2020 16:42
 Operator : JC/MD
 Sample : L5189-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 18

Quant Time: Dec 25 02:39:25 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)

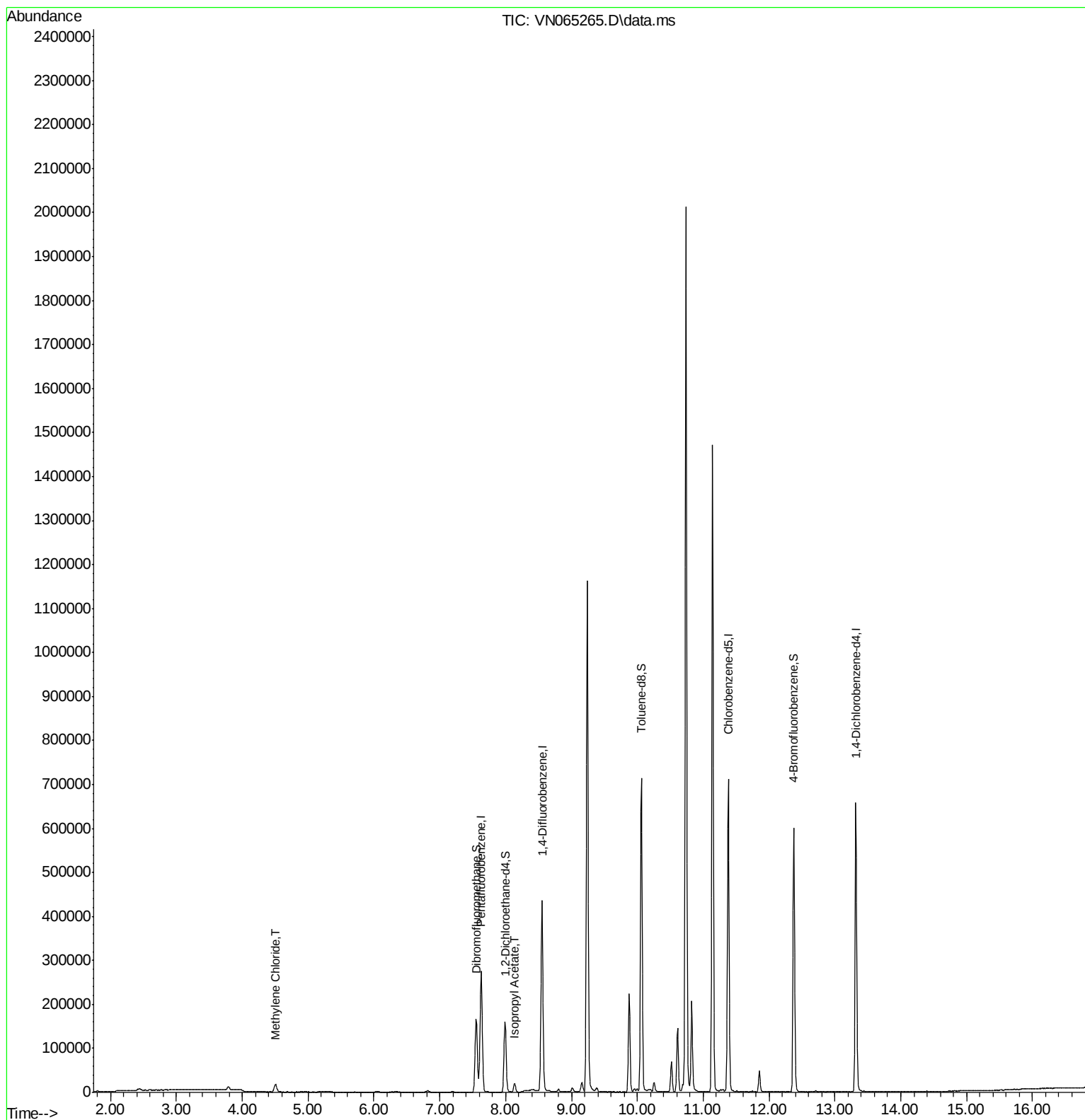
Internal Standards						
1) Pentafluorobenzene	7.630	168	247069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	405335	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	428438	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	191678	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	145027	52.00	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	104.00%	
35) Dibromofluoromethane	7.553	113	125830	51.46	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.92%	
50) Toluene-d8	10.061	98	498387	54.38	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	108.76%	
62) 4-Bromofluorobenzene	12.376	95	204596	55.79	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	111.58%	
Target Compounds						
20) Methylene Chloride	4.508	84	13388	4.92	ug/l	98
43) Isopropyl Acetate	8.135	43	23754	3.77	ug/l	96

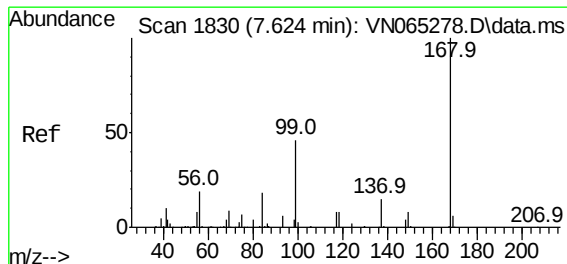
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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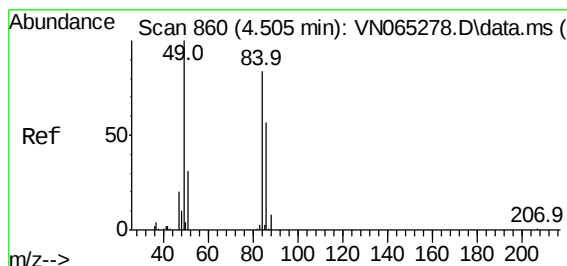
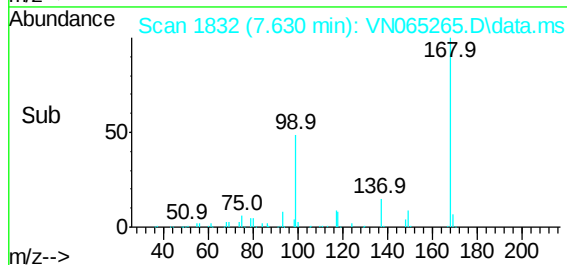
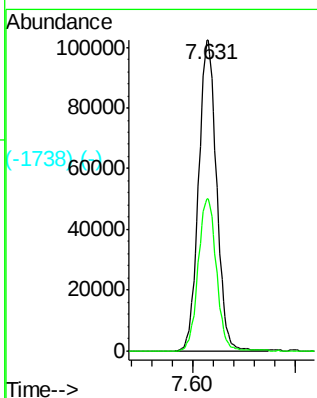
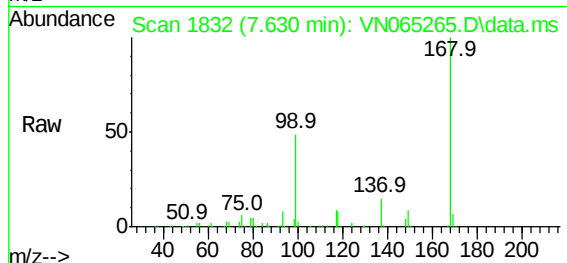




#11 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065265.D
Acq: 24 Dec 2020 16:42

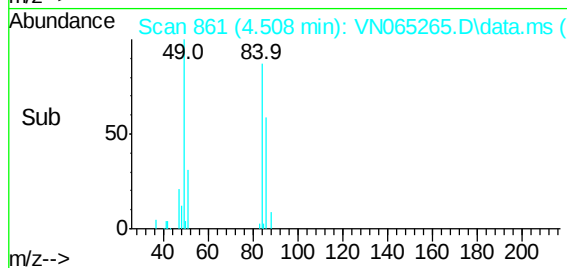
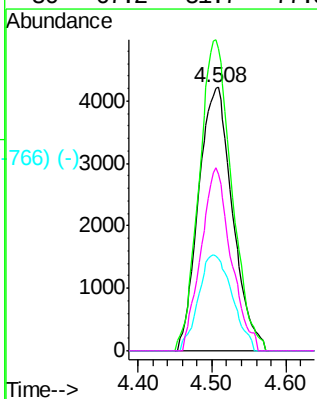
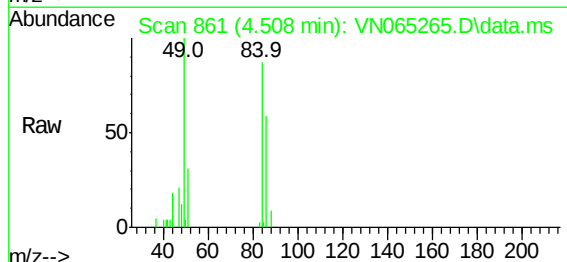
Instrument :
MSVOA_N
ClientSampled :
18

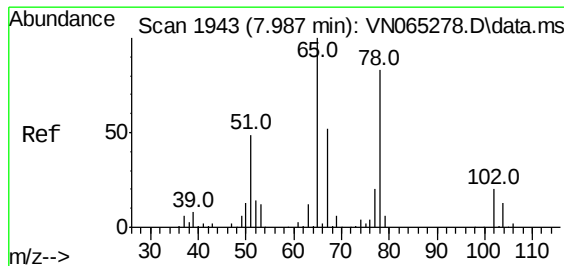
Tgt Ion:168 Resp: 247069
Ion Ratio Lower Upper
168 100
99 48.9 43.0 64.4



#10 (-)
Methylene Chloride
Concen: 4.92 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065265.D
Acq: 24 Dec 2020 16:42

Tgt Ion: 84 Resp: 13388
Ion Ratio Lower Upper
84 100
49 114.8 93.4 140.0
51 35.1 28.2 42.4
86 67.2 51.7 77.5

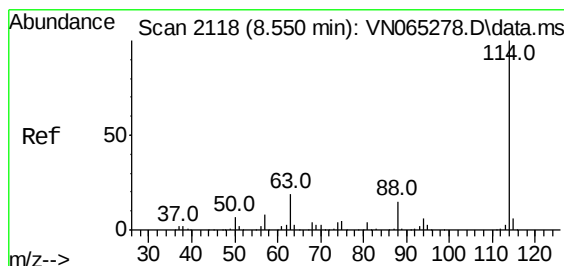
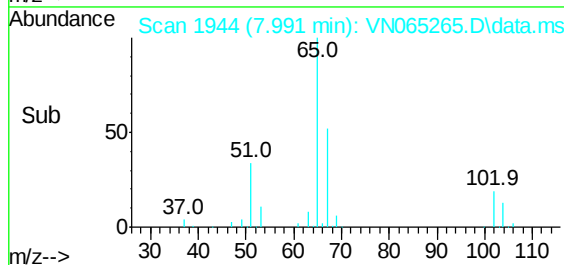
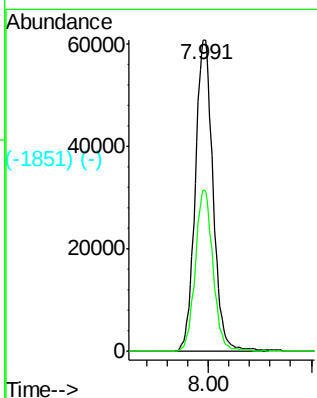
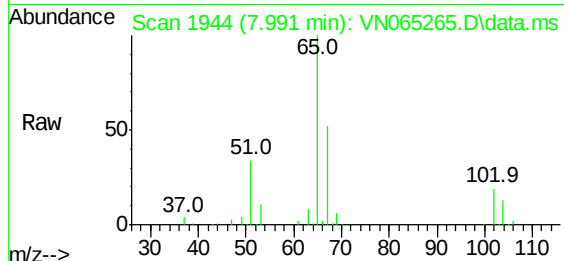




(-1925) (-)
 1,2-Dichloroethane-d4
 Concen: 52.00 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065265.D
 Acq: 24 Dec 2020 16:42

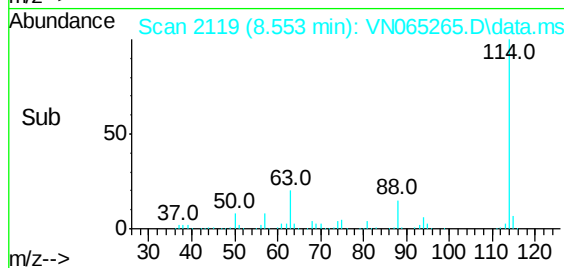
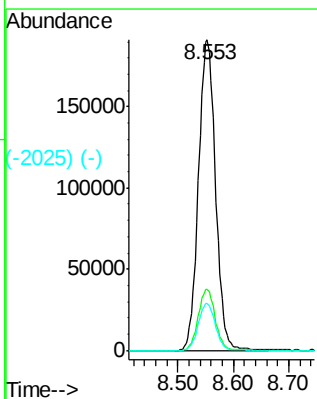
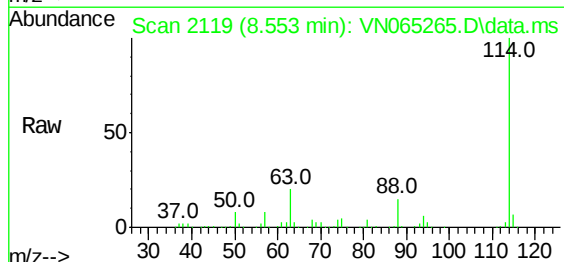
Instrument :
 MSVOA_N
 ClientSampleId :
 18

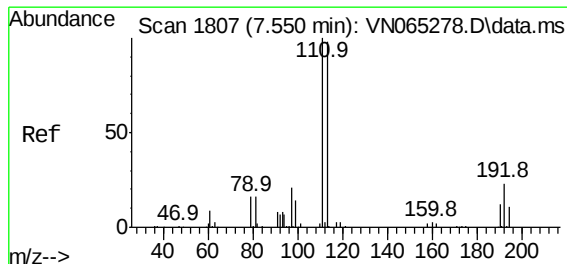
Tgt Ion: 65 Resp: 145027
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 108.2



(-2100) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065265.D
 Acq: 24 Dec 2020 16:42

Tgt Ion:114 Resp: 405335
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.6
 88 15.2 0.0 32.6

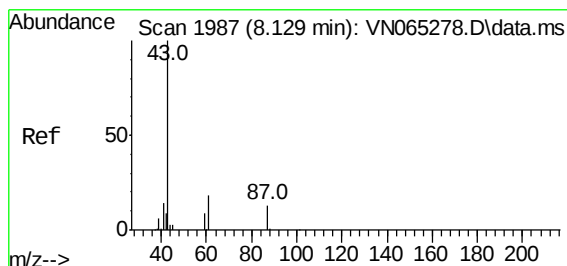
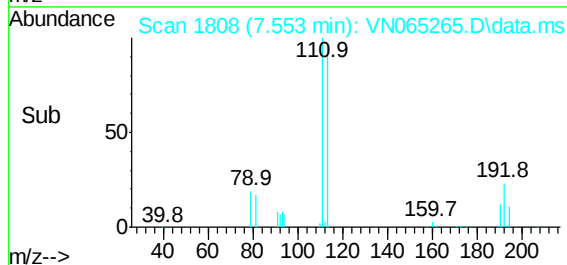
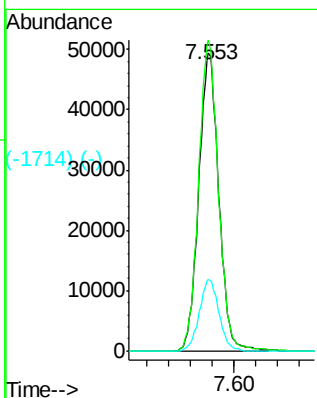
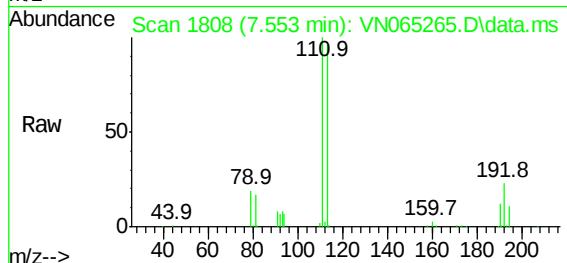




#358 (-)
Dibromofluoromethane
Concen: 51.46 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065265.D
Acq: 24 Dec 2020 16:42

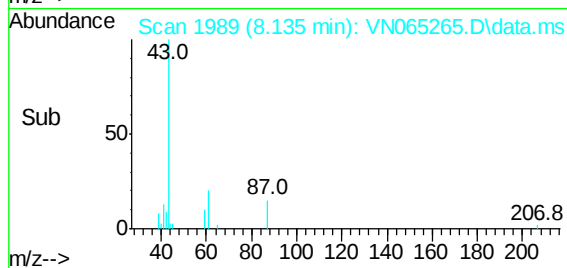
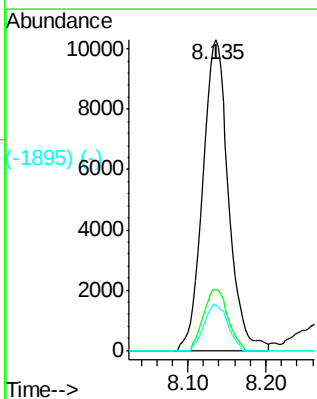
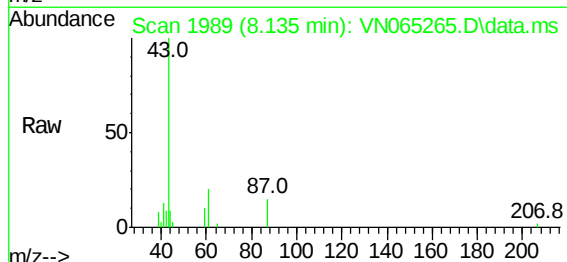
Instrument :
MSVOA_N
ClientSampleId :
18

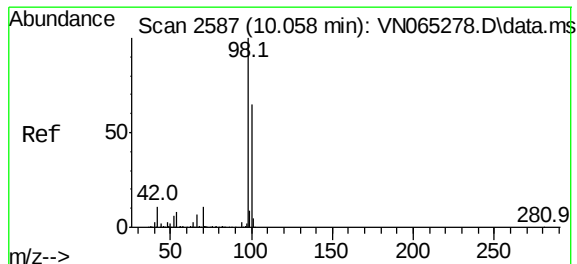
Tgt Ion:113 Resp: 125830
Ion Ratio Lower Upper
113 100
111 103.2 81.6 122.4
192 23.4 16.2 24.2



#436 (-)
Isopropyl Acetate
Concen: 3.77 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065265.D
Acq: 24 Dec 2020 16:42

Tgt Ion: 43 Resp: 23754
Ion Ratio Lower Upper
43 100
61 18.8 17.2 25.8
87 13.7 11.4 17.0

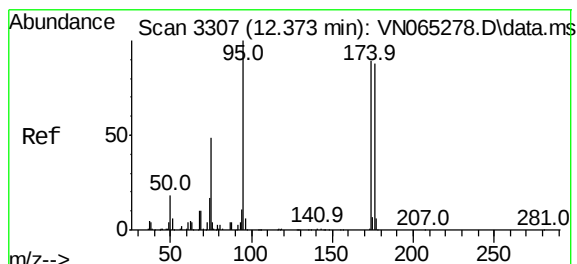
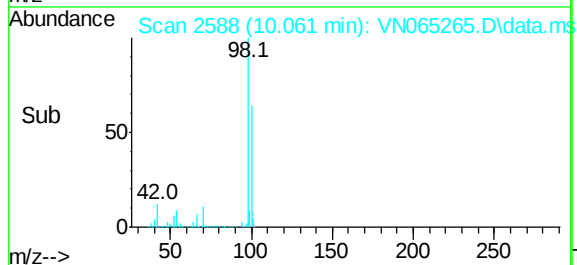
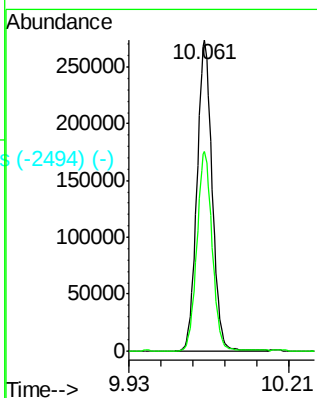
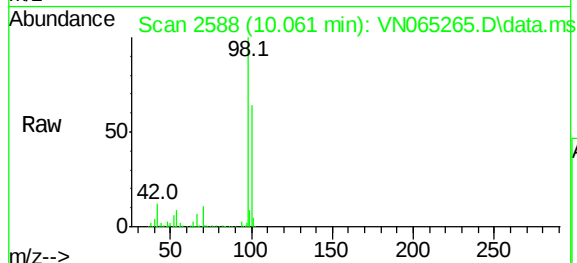




#5971 (-)
Toluene-d8
Concen: 54.38 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065265.D
Acq: 24 Dec 2020 16:42

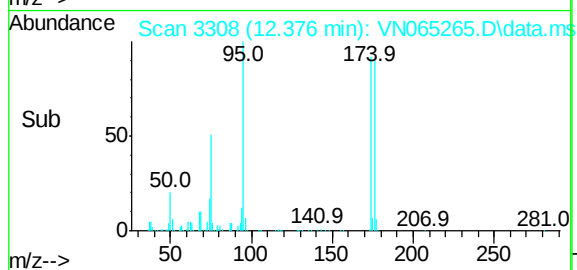
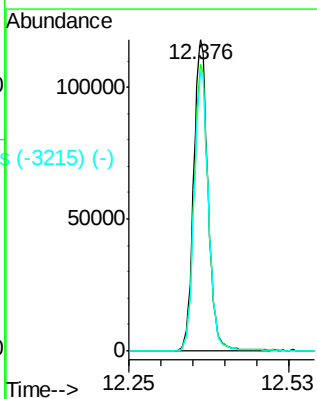
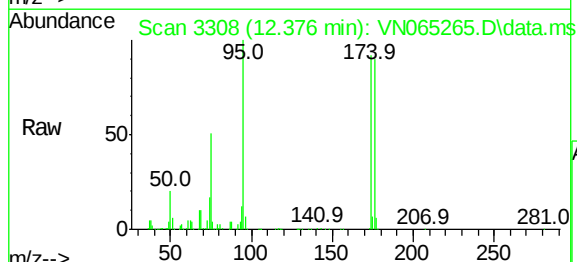
Instrument :
MSVOA_N
ClientSampleId :
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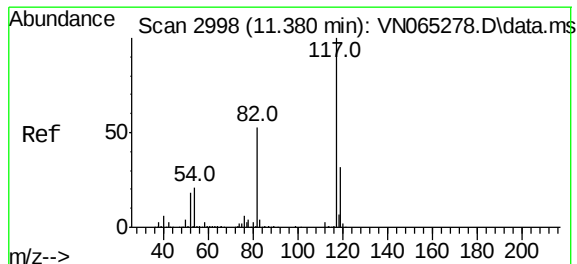
Tgt Ion: 98 Resp: 498387
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5



#6293 (-)
4-Bromofluorobenzene
Concen: 55.79 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065265.D
Acq: 24 Dec 2020 16:42

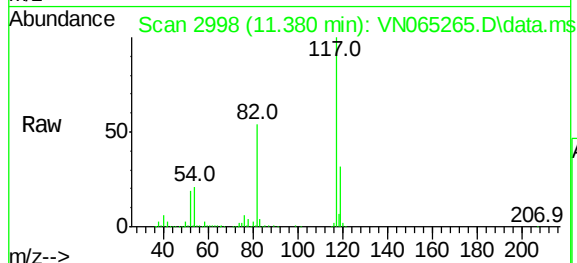
Tgt Ion: 95 Resp: 204596
Ion Ratio Lower Upper
95 100
174 91.8 0.0 160.4
176 89.9 0.0 158.4



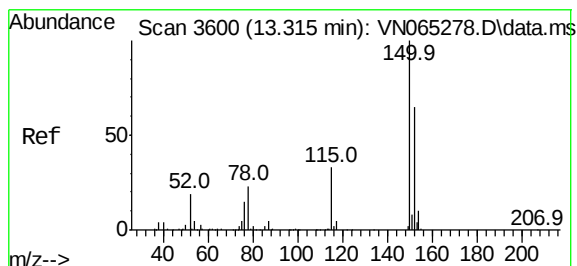
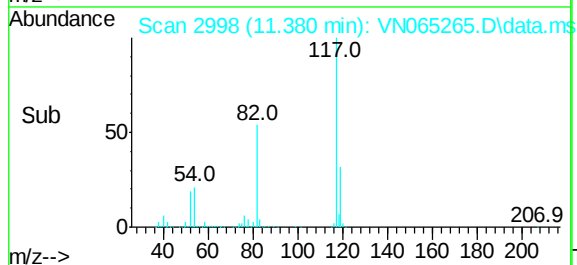
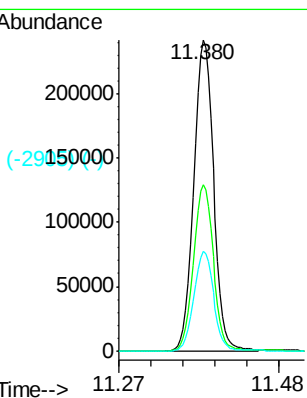


#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065265.D
Acq: 24 Dec 2020 16:42

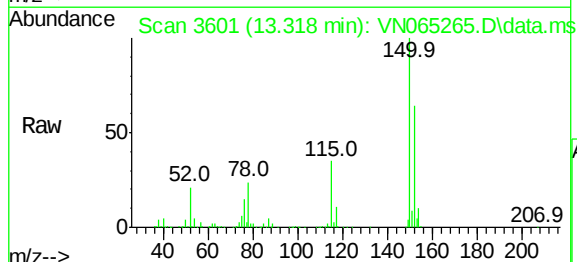
Instrument :
MSVOA_N
ClientSampled :
18



Tgt Ion:	117	Resp:	428438
Ion Ratio	Lower	Upper	
117	100		
82	53.5	44.2	66.2
119	31.9	25.8	38.6



#768 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065265.D
Acq: 24 Dec 2020 16:42



Tgt Ion:	152	Resp:	191678
Ion Ratio	Lower	Upper	
152	100		
115	55.0	29.7	89.1
150	157.1	0.0	350.6

