

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065227.D
 Acq On : 23 Dec 2020 11:56
 Operator : JC/MD
 Sample : PB133767TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133767TB

Quant Time: Dec 24 04:18:43 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)

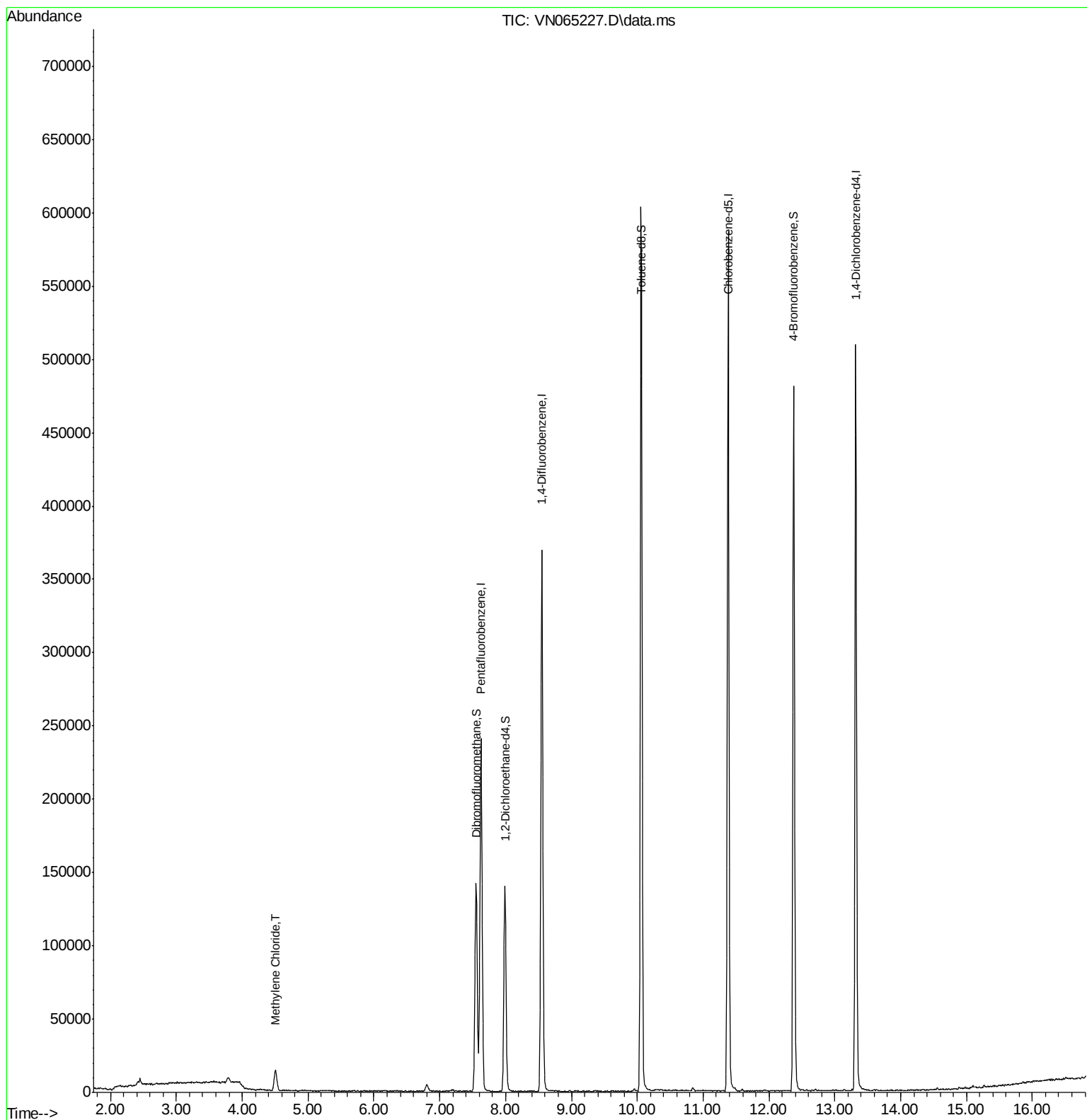
Internal Standards						
1) Pentafluorobenzene	7.627	168	214077	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	352436	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	355789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	150653	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	124702	51.60	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.20%			
35) Dibromofluoromethane	7.553	113	107907	50.75	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.50%			
50) Toluene-d8	10.058	98	428432	53.76	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.52%			
62) 4-Bromofluorobenzene	12.376	95	169302	53.34	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.68%			
Target Compounds						
20) Methylene Chloride	4.508	84	10595	4.49	ug/l	Qvalue 96

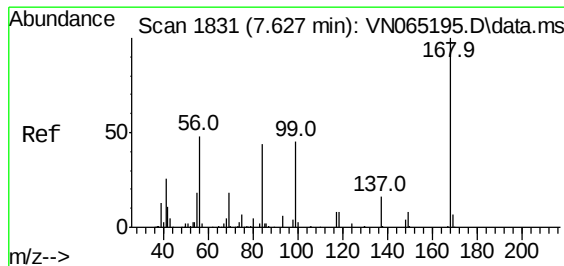
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
Data File : VN065227.D
Acq On : 23 Dec 2020 11:56
Operator : JC/MD
Sample : PB133767TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampled :
PB133767TB

Quant Time: Dec 24 04:18:43 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

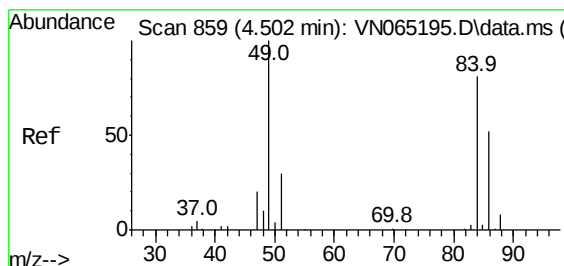
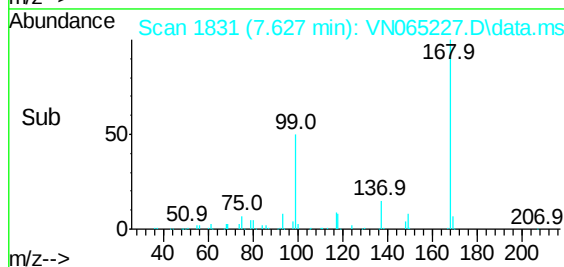
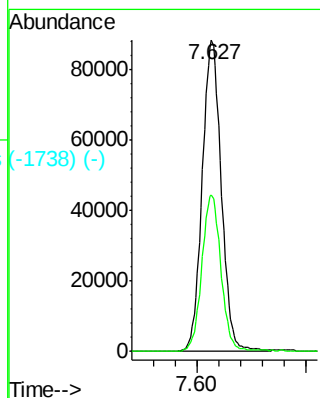
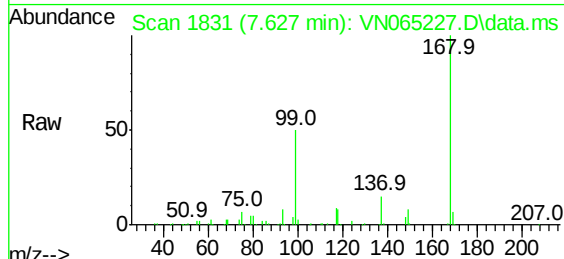




#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065227.D
Acq: 23 Dec 2020 11:56

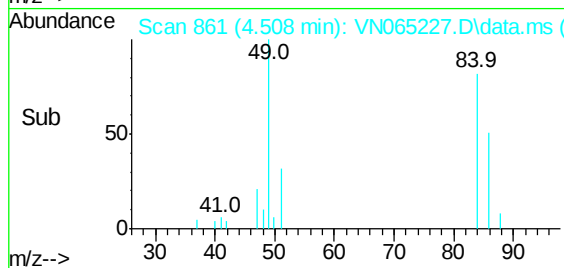
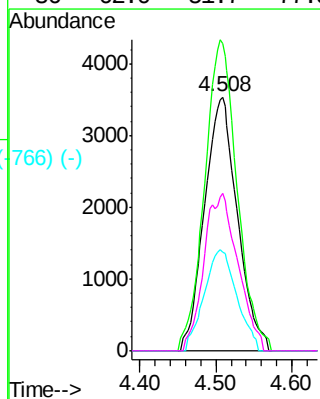
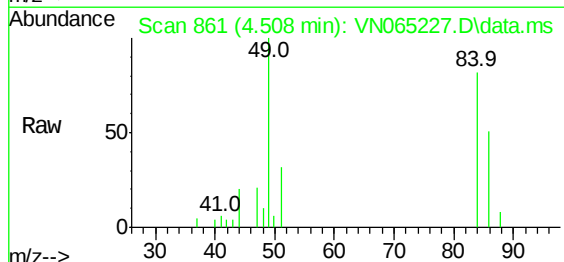
Instrument :
MSVOA_N
ClientSampleId :
PB133767TB

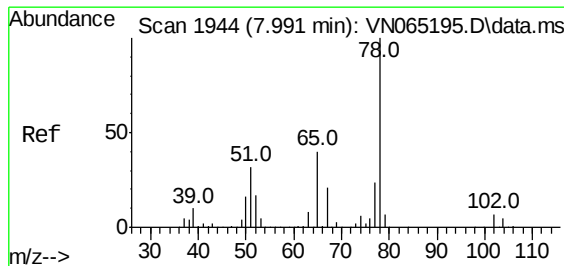
Tgt Ion:168 Resp: 214077
Ion Ratio Lower Upper
168 100
99 50.3 43.0 64.4



#20 (-)
Methylene Chloride
Concen: 4.49 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065227.D
Acq: 23 Dec 2020 11:56

Tgt Ion: 84 Resp: 10595
Ion Ratio Lower Upper
84 100
49 121.4 93.4 140.0
51 39.0 28.2 42.4
86 62.0 51.7 77.5

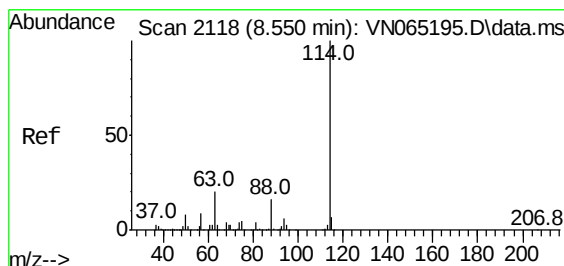
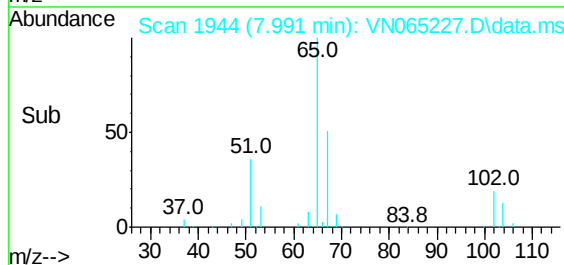
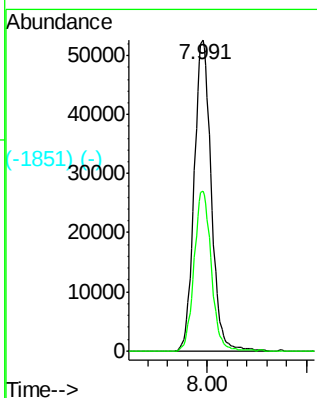
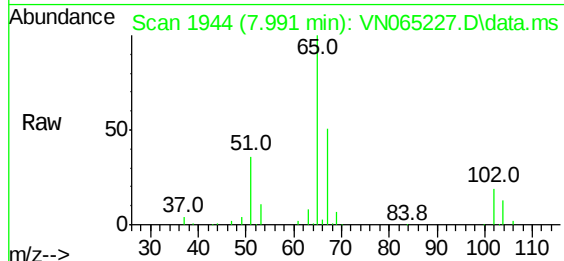




(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 51.60 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065227.D
 Acq: 23 Dec 2020 11:56

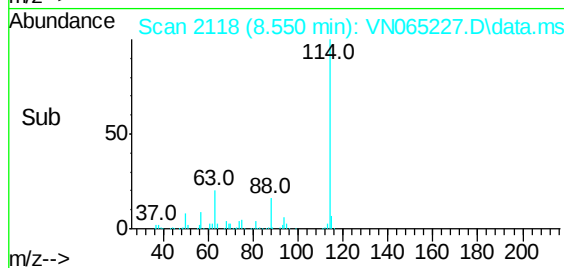
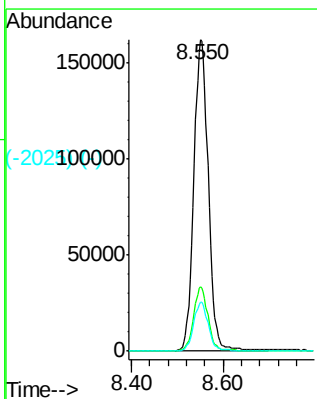
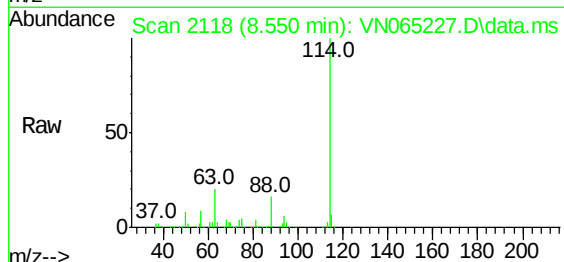
Instrument :
 MSVOA_N
 ClientSampleId :
 PB133767TB

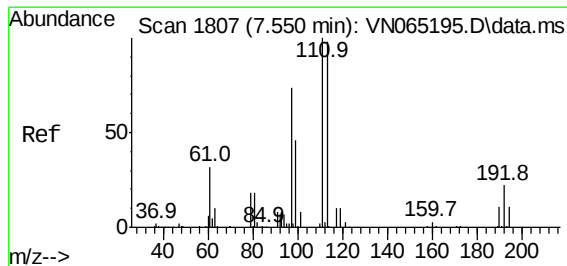
Tgt Ion: 65 Resp: 124702
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 108.2



(-2361) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065227.D
 Acq: 23 Dec 2020 11:56

Tgt Ion: 114 Resp: 352436
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 38.6
 88 15.5 0.0 32.6

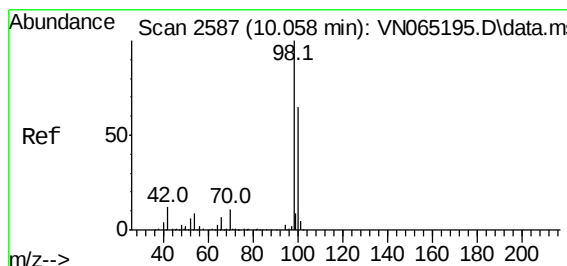
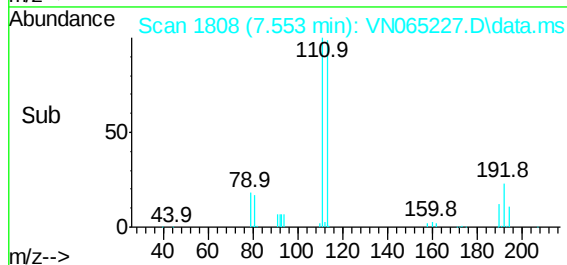
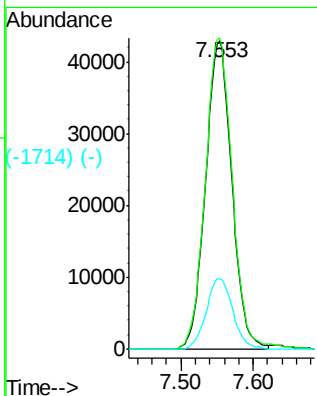
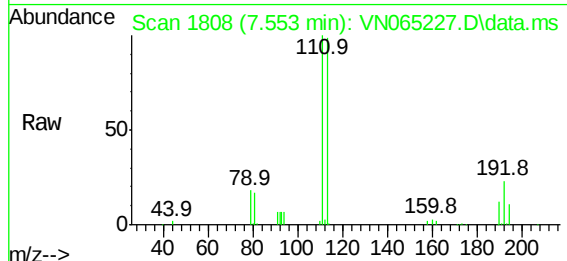




Dibromofluoromethane
Concen: 50.75 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065227.D
Acq: 23 Dec 2020 11:56

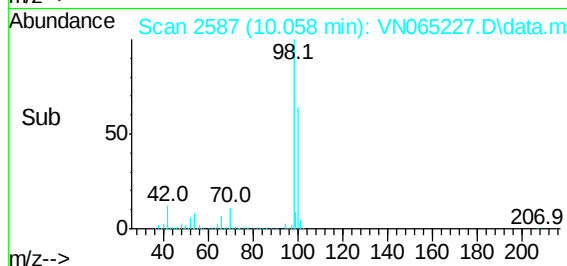
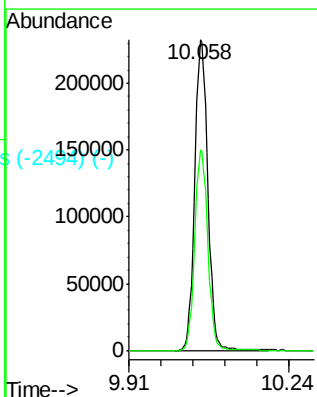
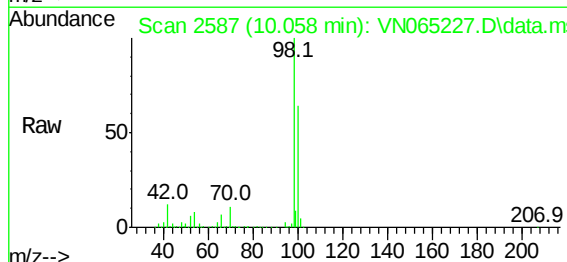
Instrument :
MSVOA_N
ClientSampleId :
PB133767TB

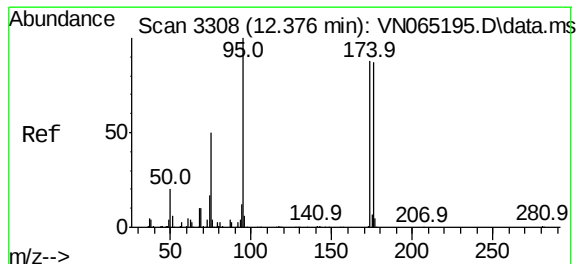
Tgt Ion:113 Resp: 107907
Ion Ratio Lower Upper
113 100
111 103.7 81.6 122.4
192 22.9 16.2 24.2



Toluene-d8
Concen: 53.76 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065227.D
Acq: 23 Dec 2020 11:56

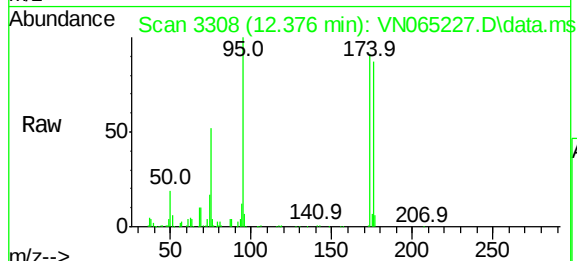
Tgt Ion: 98 Resp: 428432
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5





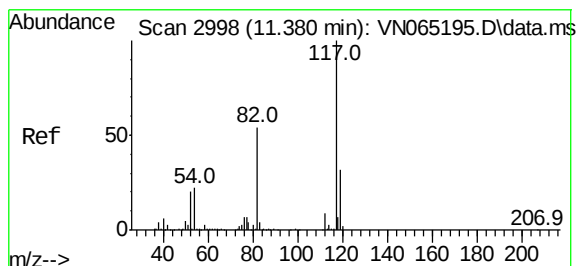
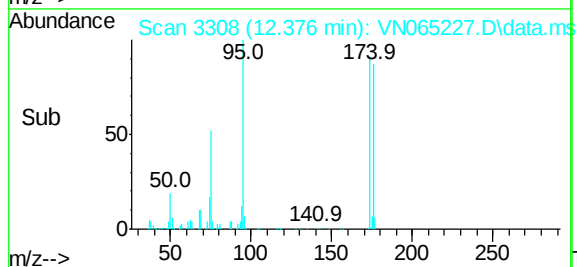
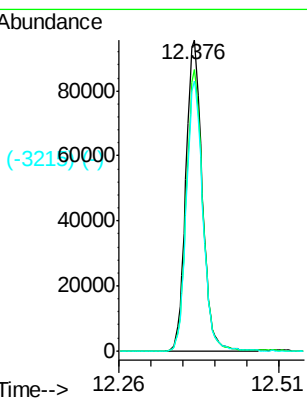
#6294 (-)
4-Bromofluorobenzene
Concen: 53.34 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065227.D
Acq: 23 Dec 2020 11:56

Instrument :
MSVOA_N
ClientSampleId :
PB133767TB

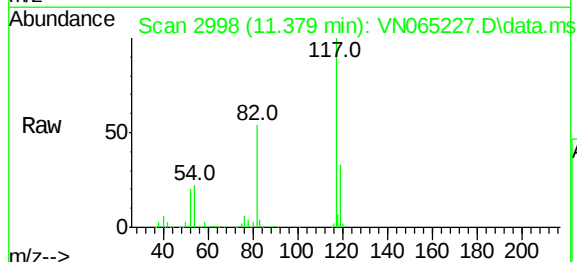


Tgt Ion: 95 Resp: 169302

Ion	Ratio	Lower	Upper
95	100		
174	90.0	0.0	160.4
176	86.9	0.0	158.4

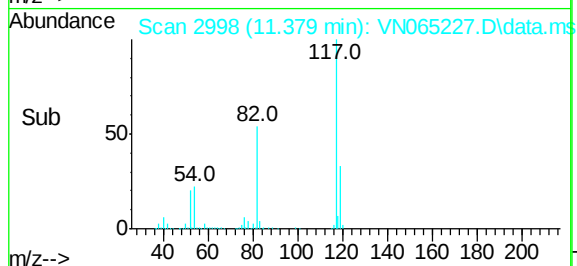
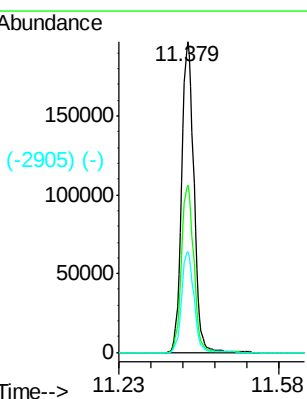


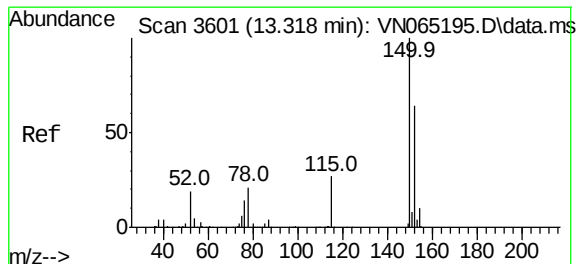
#6293 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065227.D
Acq: 23 Dec 2020 11:56



Tgt Ion: 117 Resp: 355789

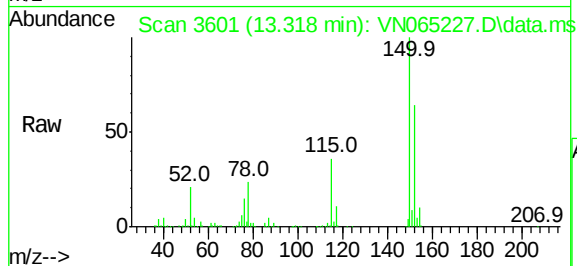
Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.2	66.2
119	32.6	25.8	38.6





#3601 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065227.D
 Acq: 23 Dec 2020 11:56

Instrument :
 MSVOA_N
 ClientSampleId :
 PB133767TB



Tgt Ion:152 Resp: 150653

Ion	Ratio	Lower	Upper
152	100		
115	55.5	29.7	89.1
150	157.5	0.0	350.6

