

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065240.D
 Acq On : 23 Dec 2020 17:18
 Operator : JC/MD
 Sample : L5189-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 22-1-3

Quant Time: Dec 24 04:22:41 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)

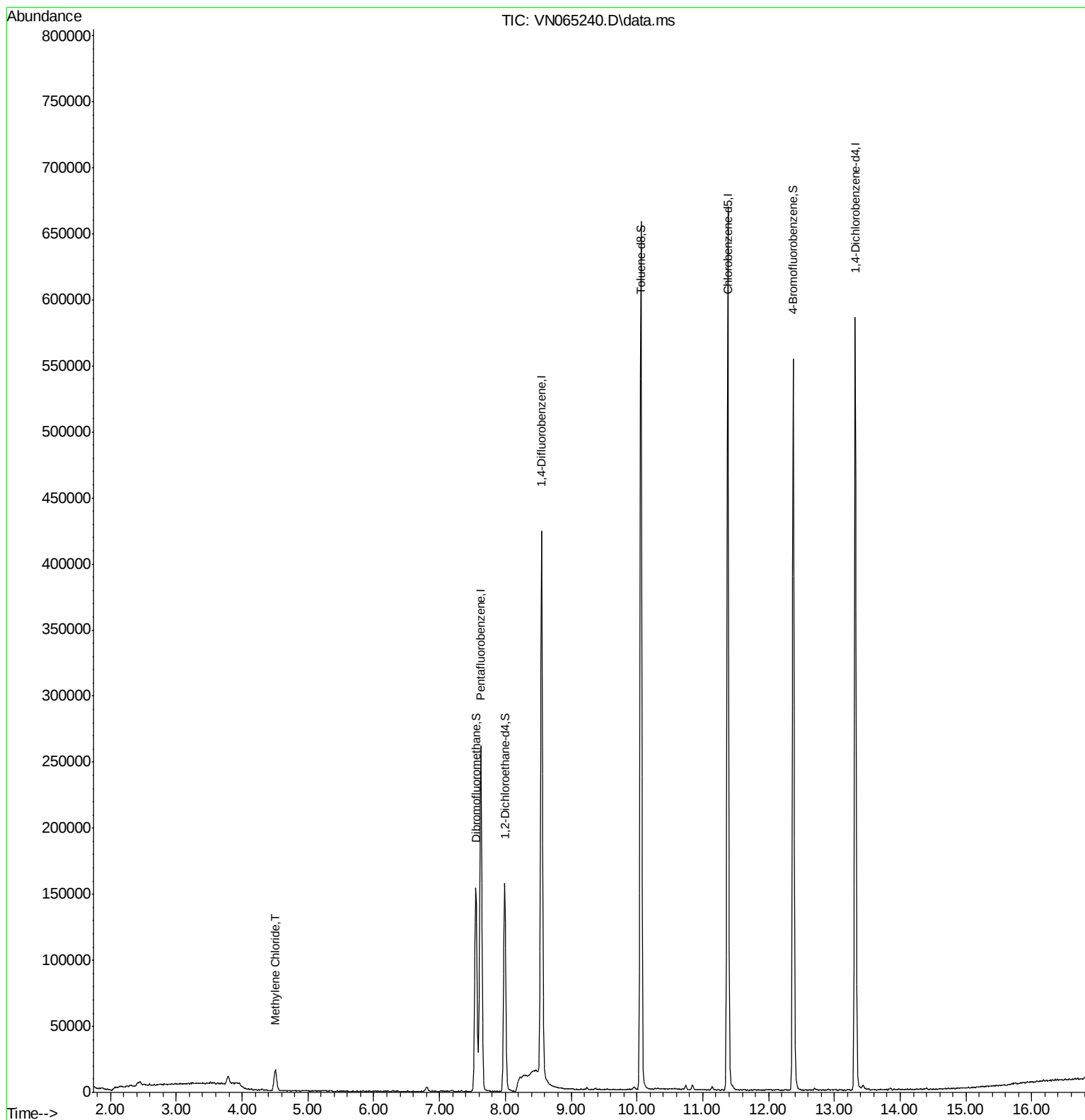
Internal Standards						
1) Pentafluorobenzene	7.627	168	233168	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	383549	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	403427	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	172039	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	137762	52.34	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	104.68%	
35) Dibromofluoromethane	7.553	113	119156	51.49	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.98%	
50) Toluene-d8	10.061	98	476597	54.95	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	109.90%	
62) 4-Bromofluorobenzene	12.376	95	191798	55.31	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	110.62%	
Target Compounds						
20) Methylene Chloride	4.505	84	11945	4.65	ug/l	Qvalue 99

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

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22-1-3

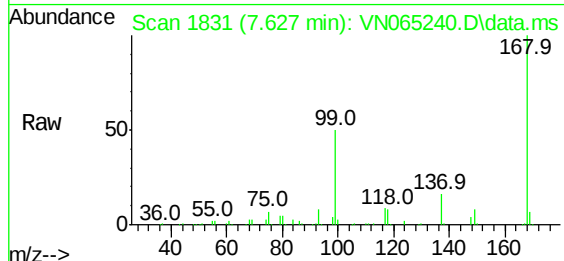
Quant Time: Dec 24 04:22:41 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
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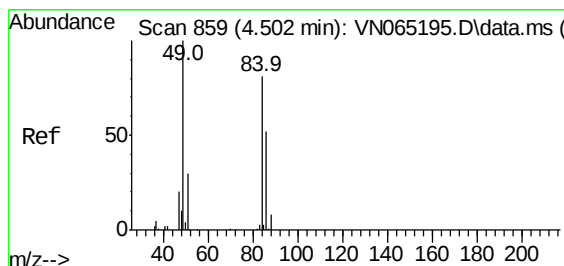
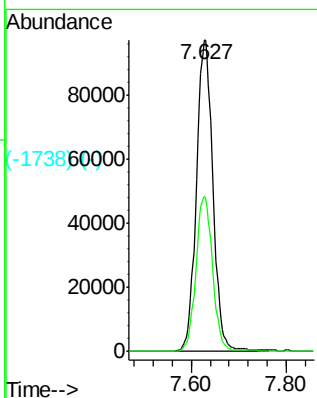
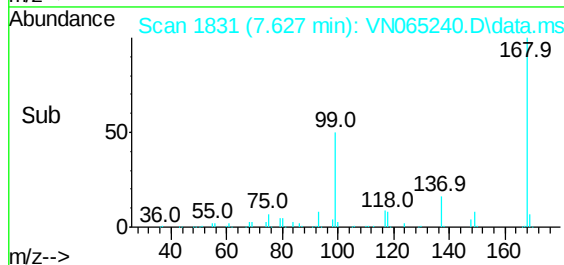


#12 (-)
Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065240.D
Acq: 23 Dec 2020 17:18

Instrument :
MSVOA_N
ClientSampled :
22-1-3

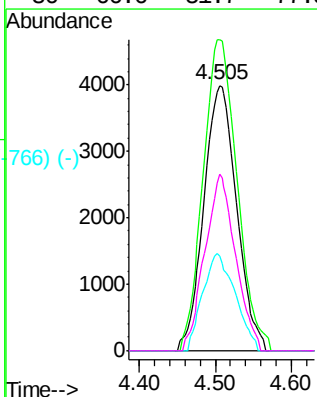
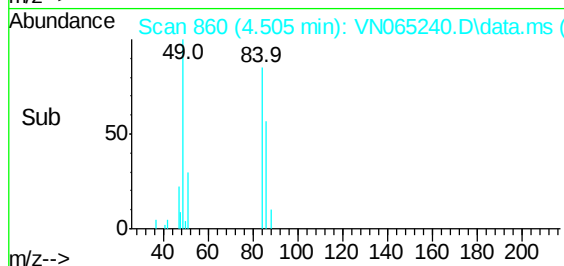
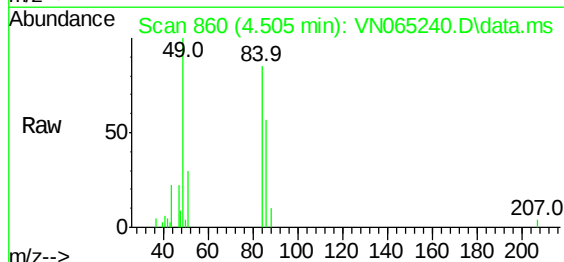


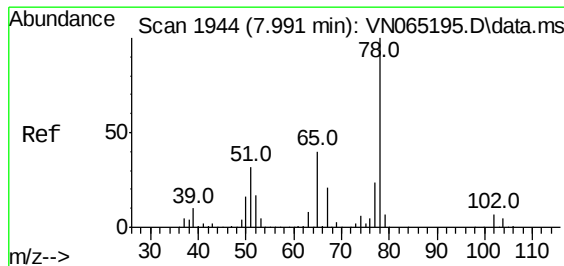
Tgt Ion:168 Resp: 233168
Ion Ratio Lower Upper
168 100
99 49.8 43.0 64.4



#20 (-)
Methylene Chloride
Concen: 4.65 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065240.D
Acq: 23 Dec 2020 17:18

Tgt Ion: 84 Resp: 11945
Ion Ratio Lower Upper
84 100
49 117.0 93.4 140.0
51 35.4 28.2 42.4
86 66.6 51.7 77.5

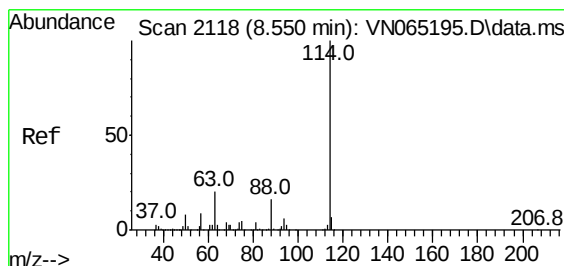
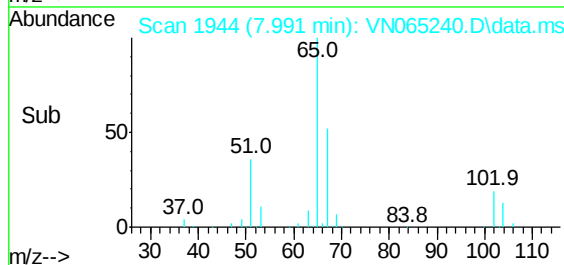
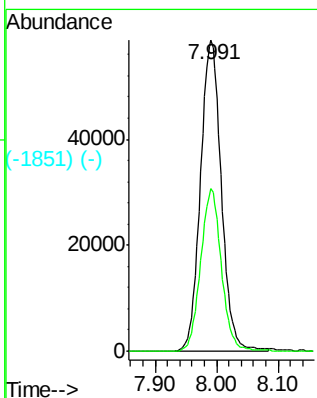
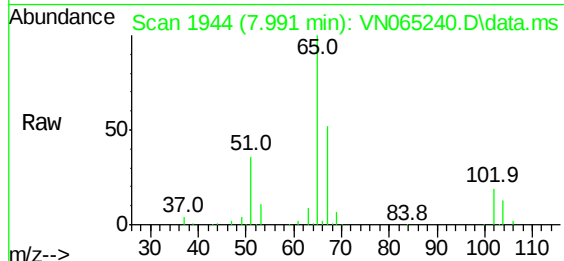




(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 52.34 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065240.D
 Acq: 23 Dec 2020 17:18

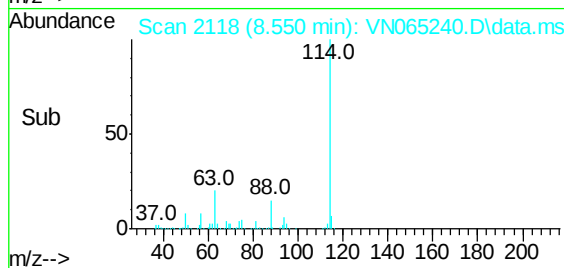
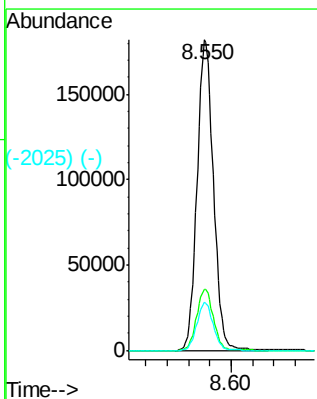
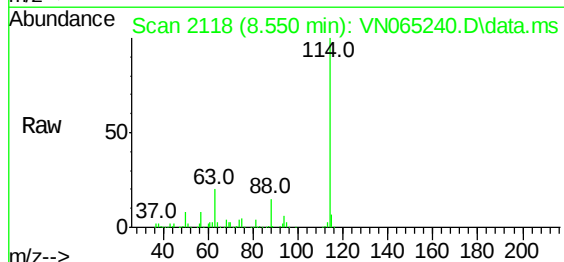
Instrument :
 MSVOA_N
 ClientSampleId :
 22-1-3

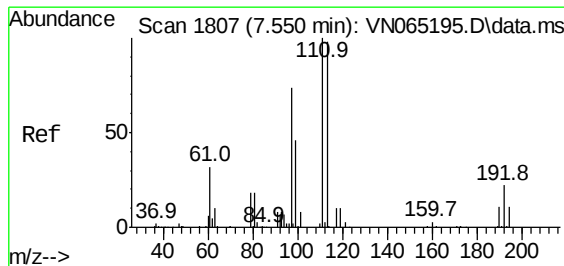
Tgt Ion: 65 Resp: 137762
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 108.2



(-2301) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. -0.000 min
 Lab File: VN065240.D
 Acq: 23 Dec 2020 17:18

Tgt Ion: 114 Resp: 383549
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.6
 88 15.4 0.0 32.6

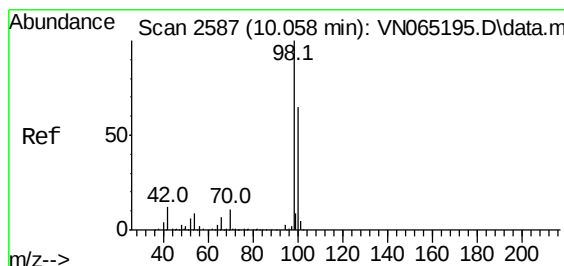
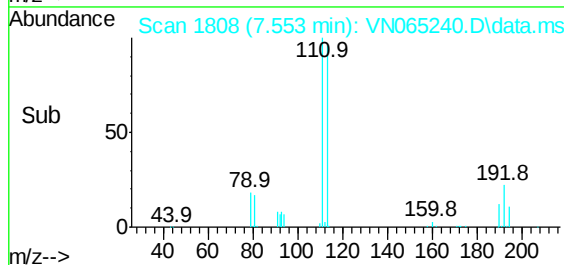
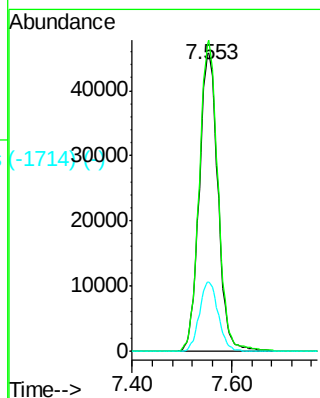
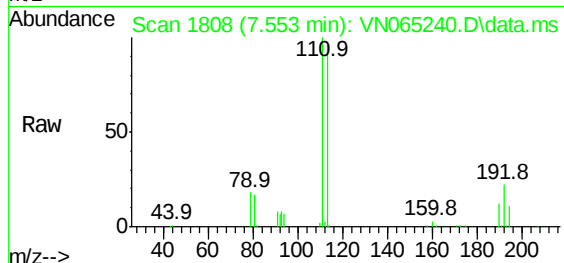




#358 (-)
Dibromofluoromethane
Concen: 51.49 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065240.D
Acq: 23 Dec 2020 17:18

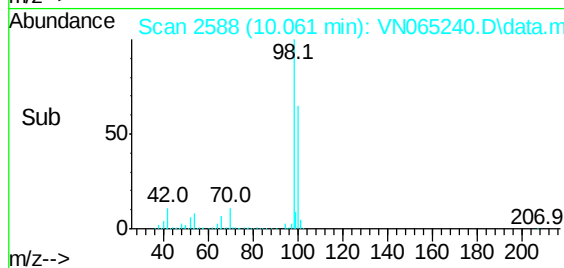
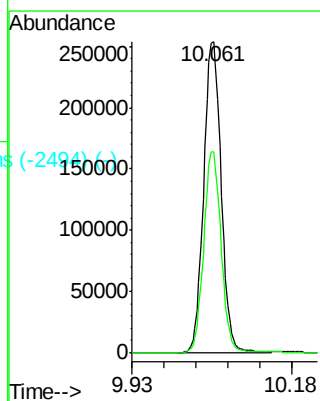
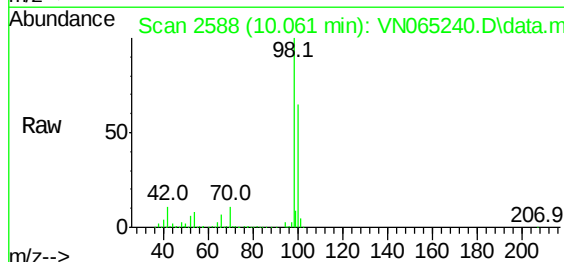
Instrument :
MSVOA_N
ClientSampleId :
22-1-3

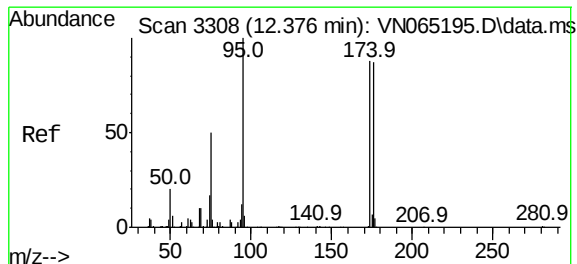
Tgt Ion:113 Resp: 119156
Ion Ratio Lower Upper
113 100
111 103.8 81.6 122.4
192 23.0 16.2 24.2



#5971 (-)
Toluene-d8
Concen: 54.95 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065240.D
Acq: 23 Dec 2020 17:18

Tgt Ion: 98 Resp: 476597
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5

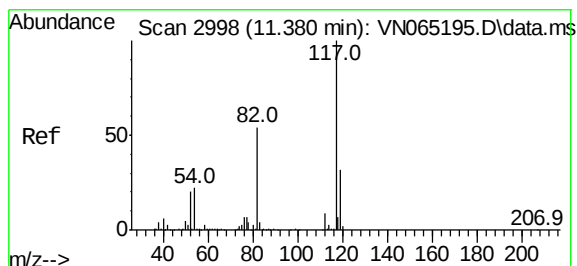
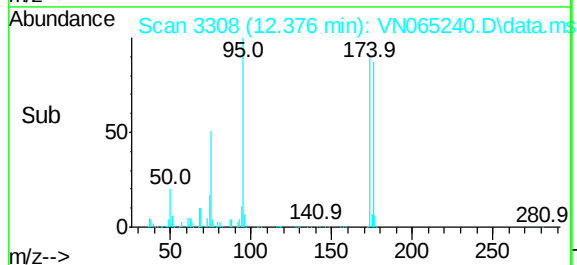
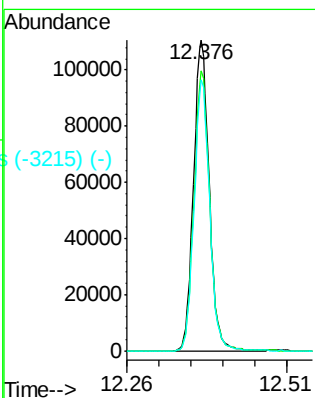
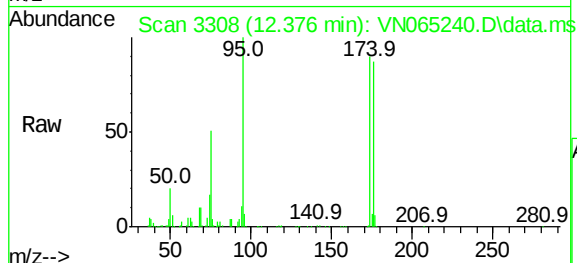




#6294 (-)
4-Bromofluorobenzene
Concen: 55.31 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065240.D
Acq: 23 Dec 2020 17:18

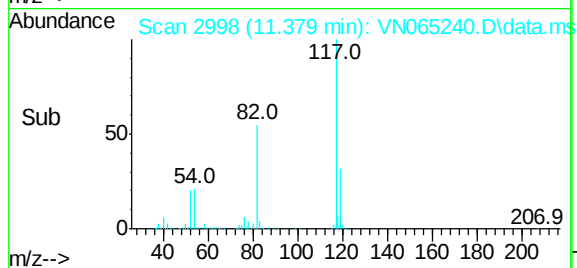
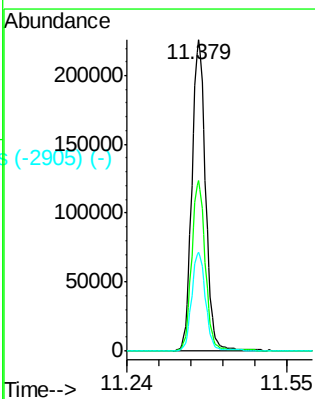
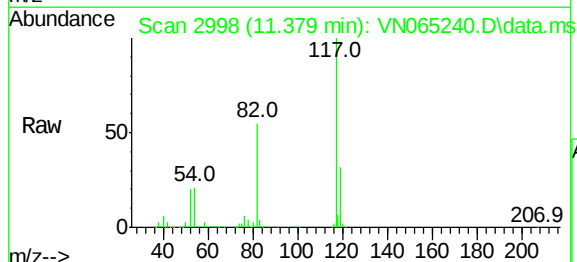
Instrument :
MSVOA_N
ClientSampleId :
22-1-3

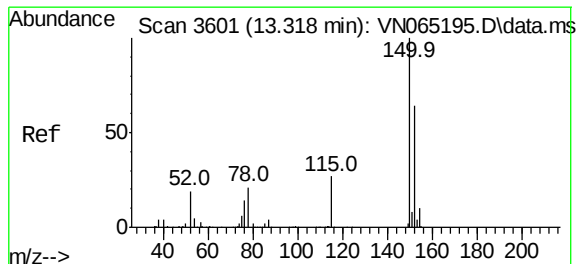
Tgt Ion:	95	Resp:	191798
Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	160.4
176	86.7	0.0	158.4



#6293 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065240.D
Acq: 23 Dec 2020 17:18

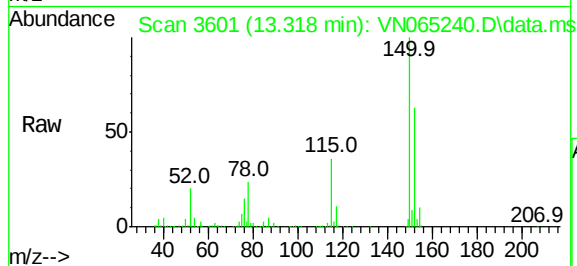
Tgt Ion:	117	Resp:	403427
Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.2	66.2
119	31.8	25.8	38.6





#3601 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.000 min
 Lab File: VN065240.D
 Acq: 23 Dec 2020 17:18

Instrument :
 MSVOA_N
 ClientSampleId :
 22-1-3



Tgt Ion:152 Resp: 172039

Ion	Ratio	Lower	Upper
152	100		
115	56.4	29.7	89.1
150	158.1	0.0	350.6

