

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065105.D
 Acq On : 14 Dec 2020 17:06
 Operator : JC/MD
 Sample : L5040-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Dec 15 05:50:34 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121420W.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 15 05:41:47 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.627	168	256997	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	447448	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	461341	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	188626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	173300	58.65	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 117.30%			
35) Dibromofluoromethane	7.550	113	153481	49.35	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.70%			
50) Toluene-d8	10.058	98	556081	50.56	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.12%			
62) 4-Bromofluorobenzene	12.376	95	199920	52.78	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.56%			

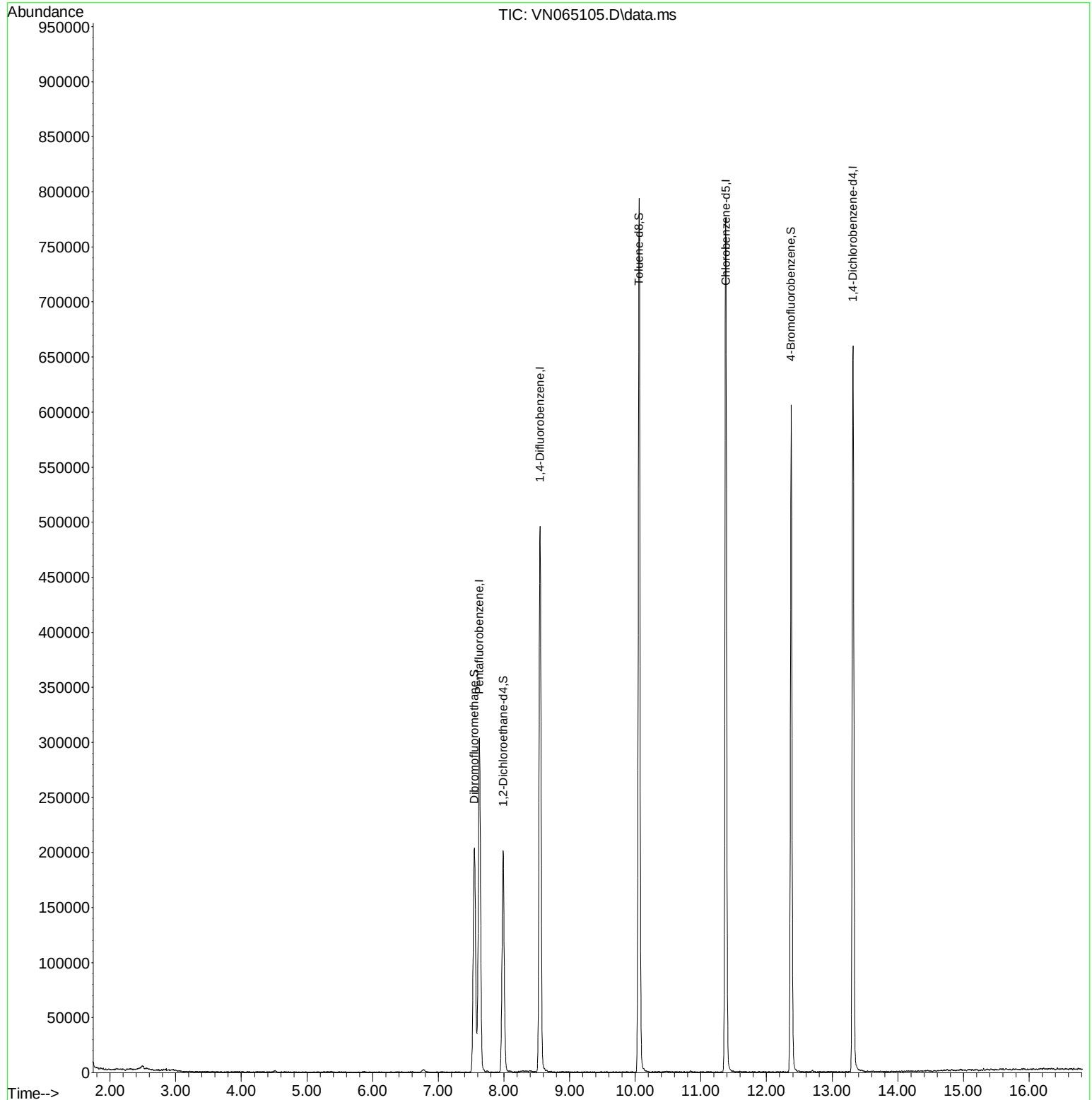
Target Compounds Qvalue

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

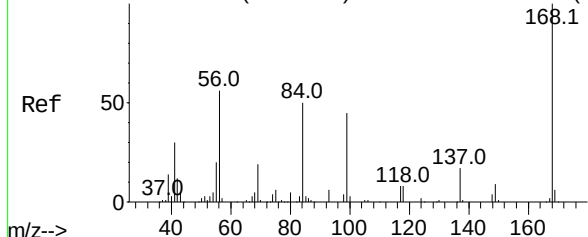
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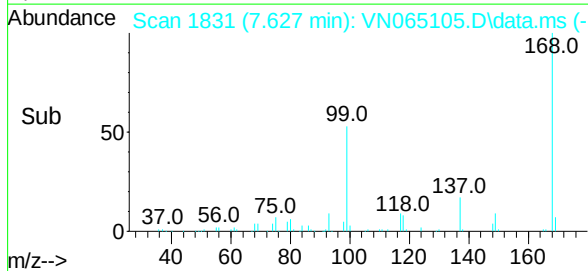
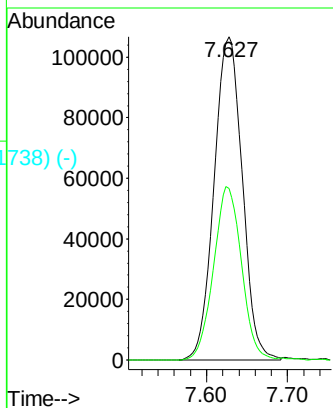
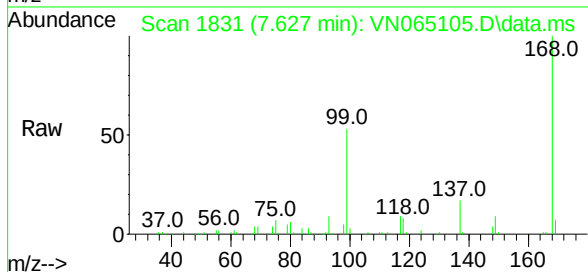
Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-1831) (-)



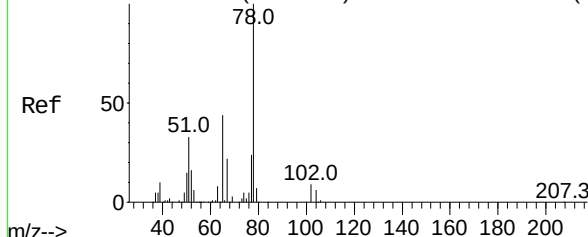
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065105.D
Acq: 14 Dec 2020 17:06

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:168 Resp: 256997
Ion Ratio Lower Upper
168 100
99 53.0 43.0 64.4

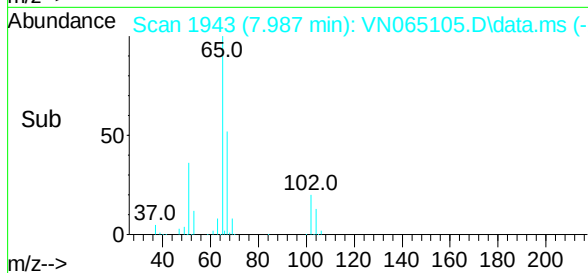
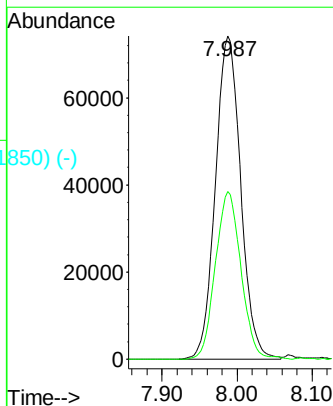
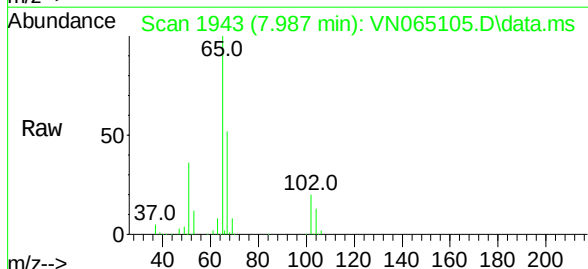


Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-1943) (-)

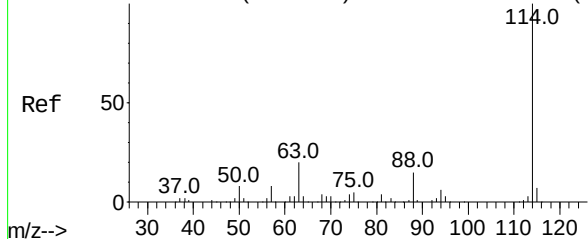


1,2-Dichloroethane-d4
Concen: 58.65 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065105.D
Acq: 14 Dec 2020 17:06

Tgt Ion: 65 Resp: 173300
Ion Ratio Lower Upper
65 100
67 52.2 0.0 108.2



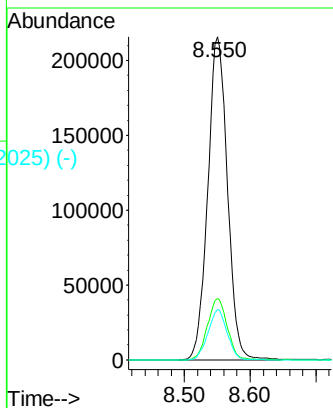
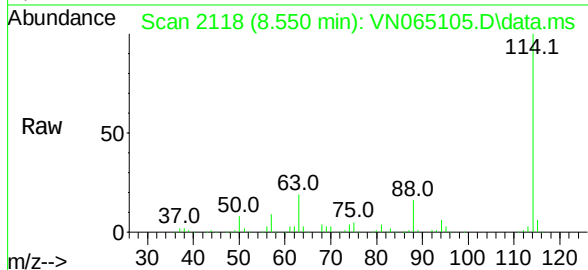
Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-21094-)



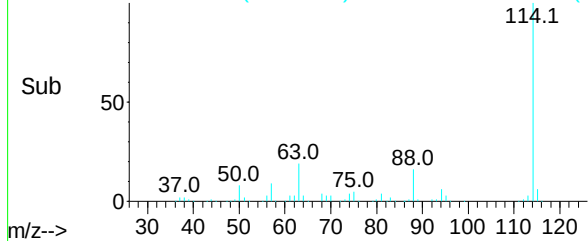
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065105.D
Acq: 14 Dec 2020 17:06

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

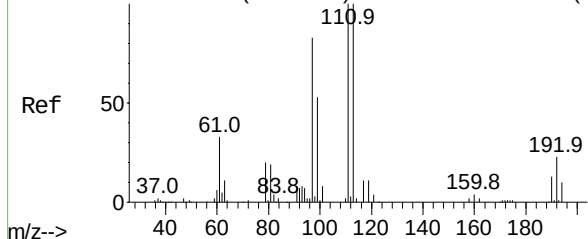
Tgt Ion:	114	Resp:	447448
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	38.6
88	15.6	0.0	32.6



Abundance Scan 2118 (8.550 min): VN065105.D\data.ms (-2025-)

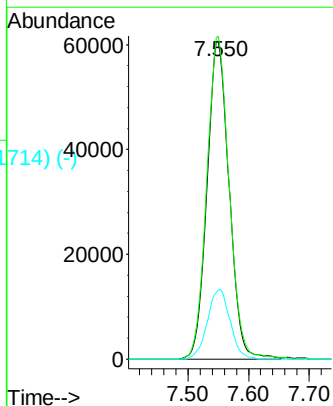
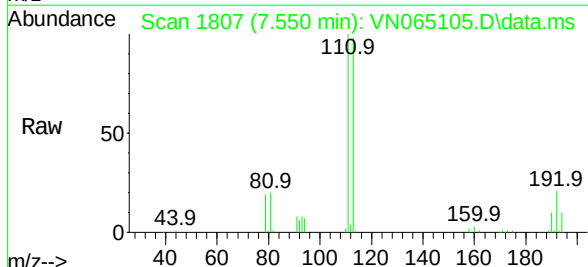


Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-17835-)

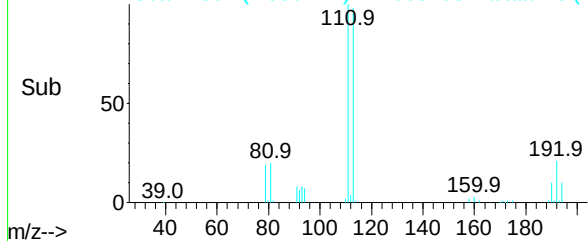


Dibromofluoromethane
Concen: 49.35 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065105.D
Acq: 14 Dec 2020 17:06

Tgt Ion:	113	Resp:	153481
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.6	122.4
192	22.5	16.2	24.2



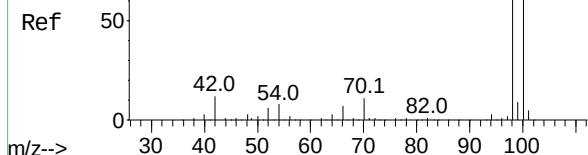
Abundance Scan 1807 (7.550 min): VN065105.D\data.ms (-1714-)



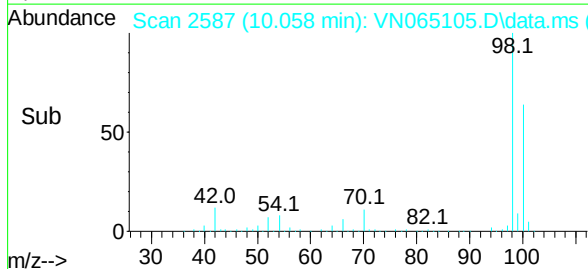
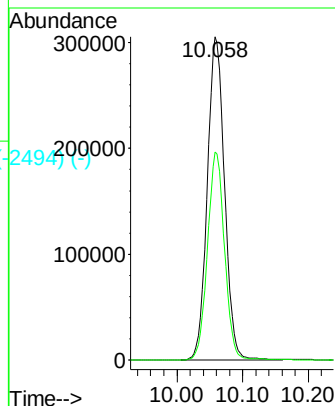
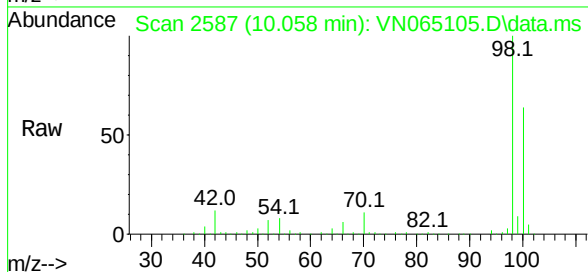
Abundance Scan 2587 (10.058 min): VN065092.D\data.ms (-2550) (-)

Toluene-d8
Concen: 50.56 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065105.D
Acq: 14 Dec 2020 17:06

Instrument :
MSVOA_N
ClientSampled :
TRIP-BLANK

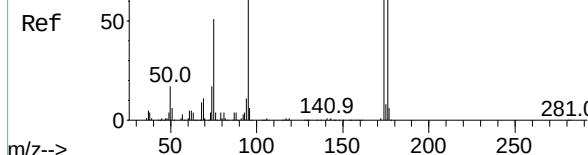


Tgt Ion: 98 Resp: 556081
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5

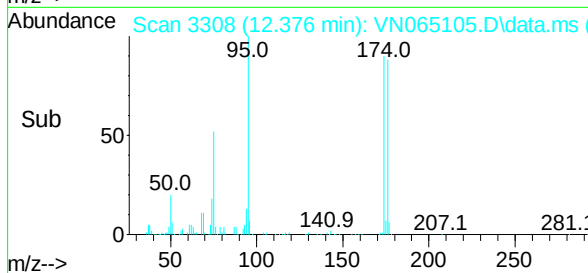
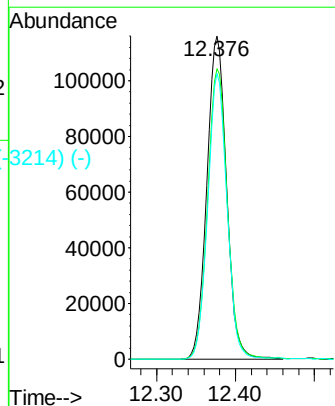
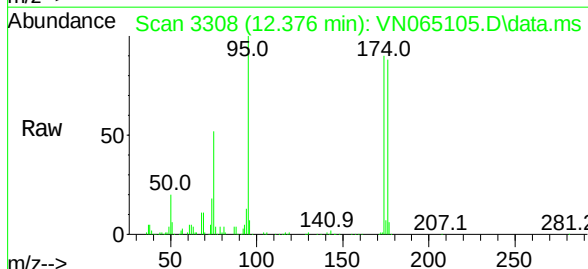


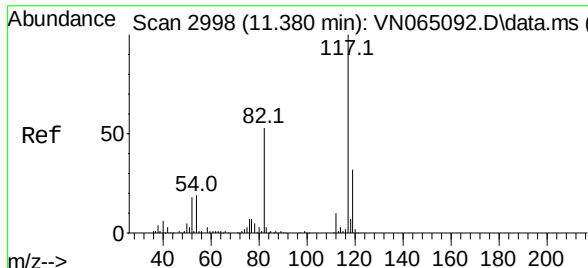
Abundance Scan 3307 (12.373 min): VN065092.D\data.ms (-3250) (-)

4-Bromofluorobenzene
Concen: 52.78 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065105.D
Acq: 14 Dec 2020 17:06



Tgt Ion: 95 Resp: 199920
Ion Ratio Lower Upper
95 100
174 90.4 0.0 160.4
176 86.3 0.0 158.4

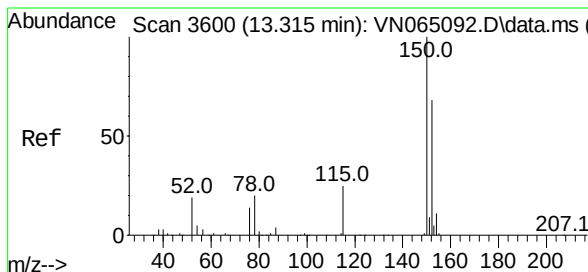
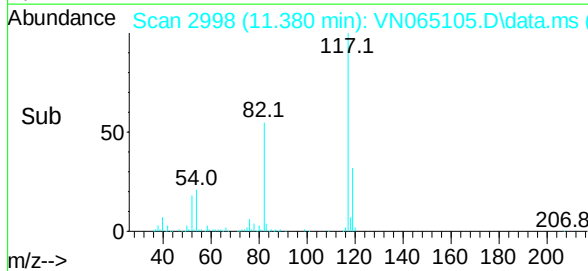
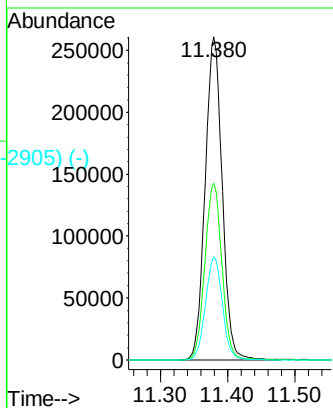
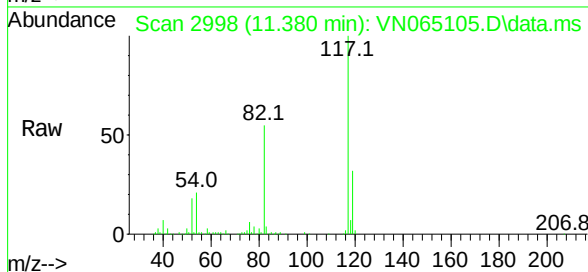




Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.380 min Scan# 2998
 Delta R.T. -0.000 min
 Lab File: VN065105.D
 Acq: 14 Dec 2020 17:06

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Tgt Ion:	117	Resp:	461341
Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.2	66.2
119	31.9	25.8	38.6



1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.318 min Scan# 3601
 Delta R.T. 0.003 min
 Lab File: VN065105.D
 Acq: 14 Dec 2020 17:06

Tgt Ion:	152	Resp:	188626
Ion	Ratio	Lower	Upper
152	100		
115	57.3	29.7	89.1
150	156.0	0.0	350.6

