

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121120\
 Data File : VN065081.D
 Acq On : 11 Dec 2020 20:03
 Operator : JC/MD
 Sample : L5043-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Dec 12 04:23:41 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121120W.M
 Quant Title : Sw846 8260
 QLast Update : Sat Dec 12 04:18:15 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	253847	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	440951	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	463657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	199967	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	168016	56.94	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 113.88%			
35) Dibromofluoromethane	7.550	113	148266	49.69	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.38%			
50) Toluene-d8	10.061	98	544500	50.28	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.56%			
62) 4-Bromofluorobenzene	12.376	95	207028	54.44	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.88%			

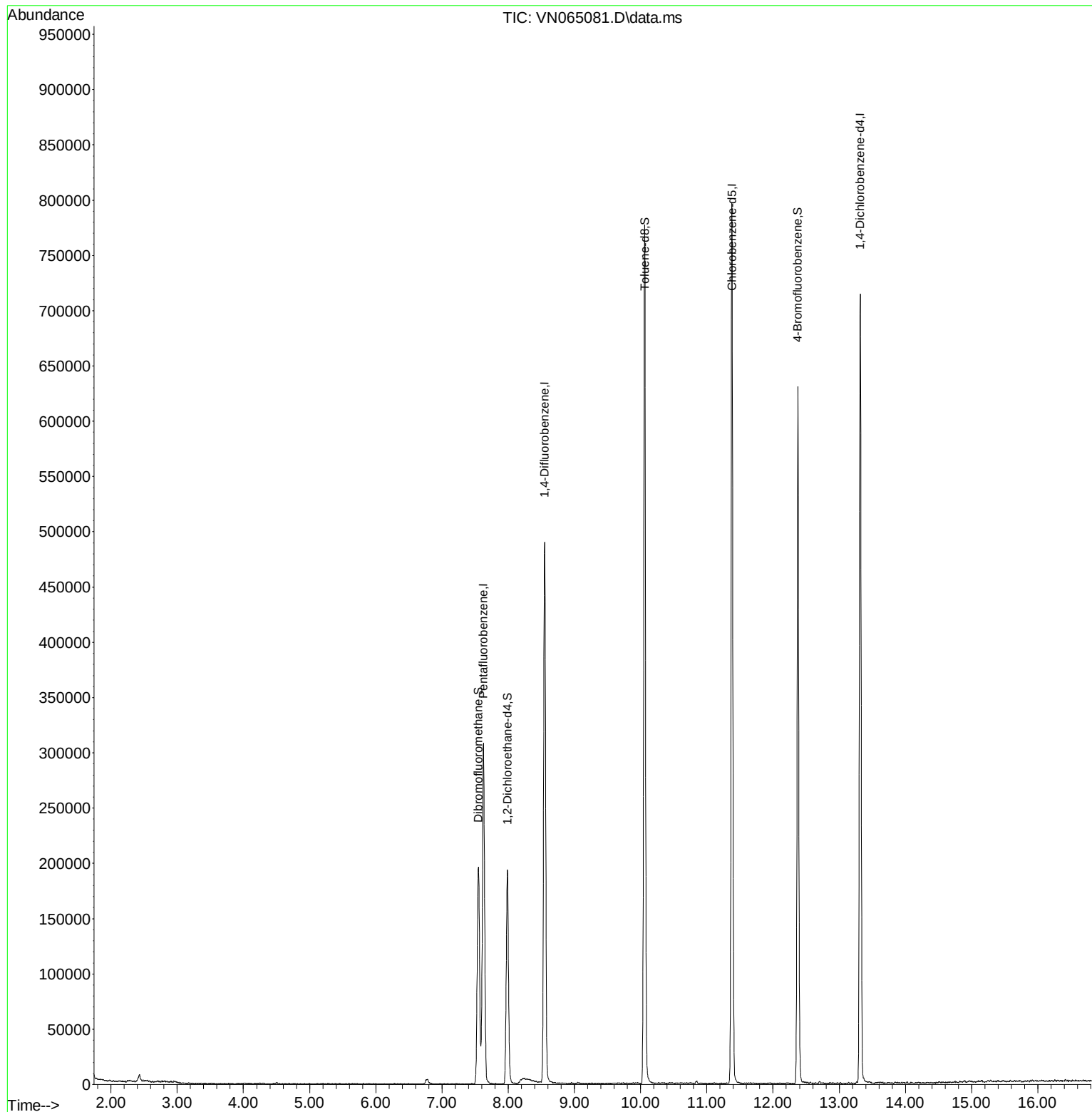
Target Compounds Qvalue

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

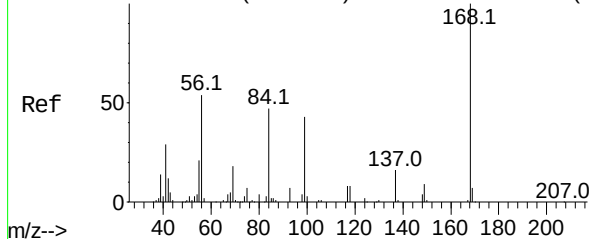
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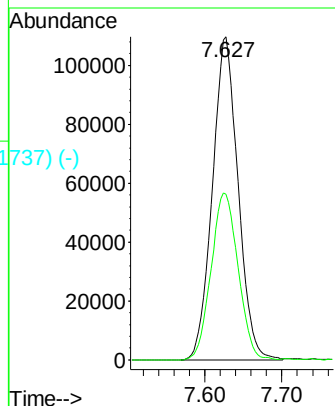
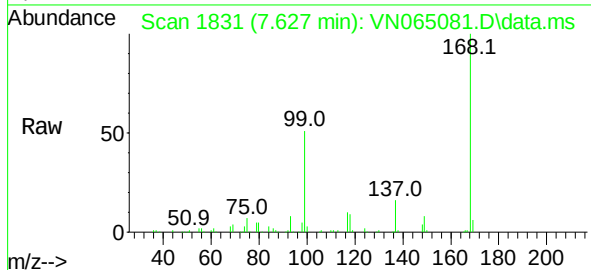
Abundance Scan 1830 (7.624 min): VN065073.D\data.ms (-1811) (-)



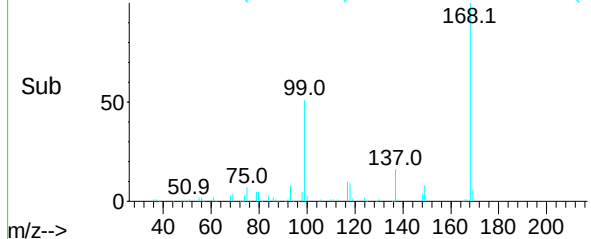
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.003 min
Lab File: VN065081.D
Acq: 11 Dec 2020 20:03

Instrument :
MSVOA_N
ClientSampled :
TRIP-BLANK

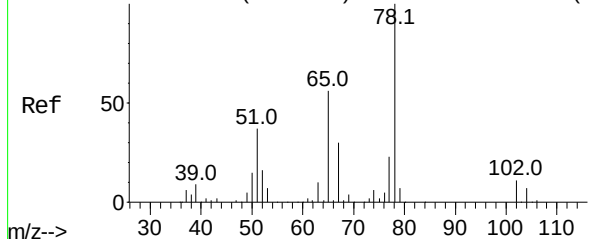
Tgt Ion:168 Resp: 253847
Ion Ratio Lower Upper
168 100
99 51.4 43.0 64.4



Abundance Scan 1831 (7.627 min): VN065081.D\data.ms (-1737) (-)

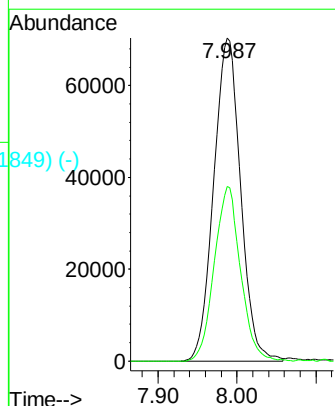
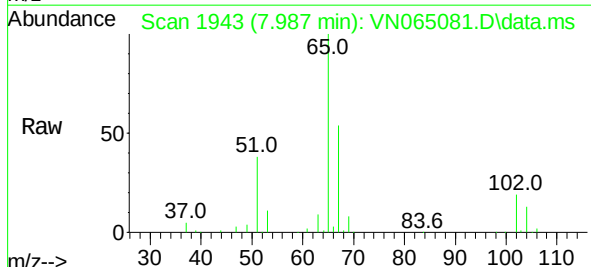


Abundance Scan 1942 (7.984 min): VN065073.D\data.ms (-1924) (-)

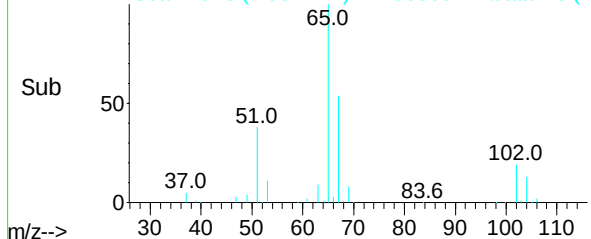


1,2-Dichloroethane-d4
Concen: 56.94 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.003 min
Lab File: VN065081.D
Acq: 11 Dec 2020 20:03

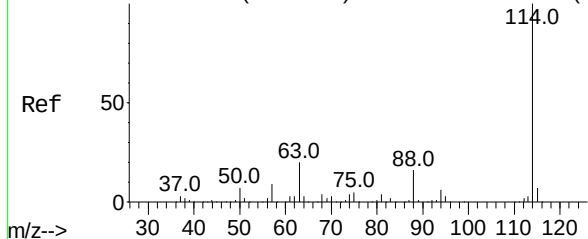
Tgt Ion: 65 Resp: 168016
Ion Ratio Lower Upper
65 100
67 52.8 0.0 108.2



Abundance Scan 1943 (7.987 min): VN065081.D\data.ms (-1849) (-)



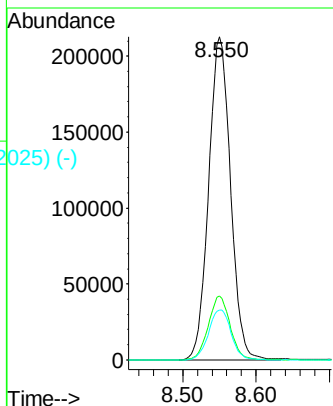
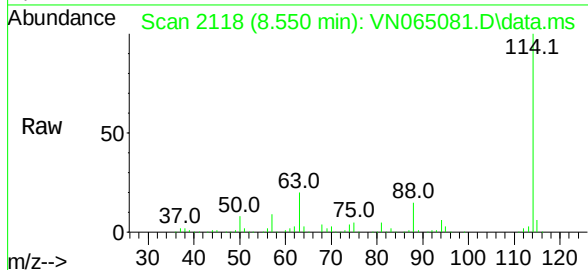
Abundance Scan 2118 (8.550 min): VN065073.D\data.ms (-21094-)



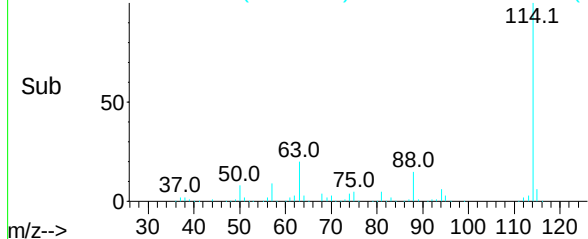
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065081.D
Acq: 11 Dec 2020 20:03

Instrument :
MSVOA_N
ClientSampled :
TRIP-BLANK

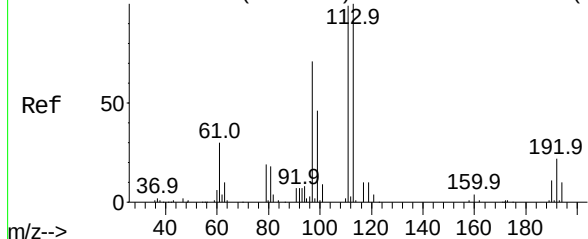
Tgt Ion:	114	Resp:	440951
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	38.6
88	15.5	0.0	32.6



Abundance Scan 2118 (8.550 min): VN065081.D\data.ms (-2025-)

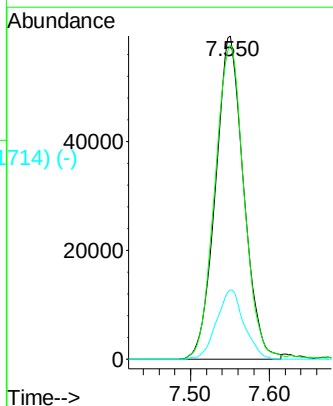
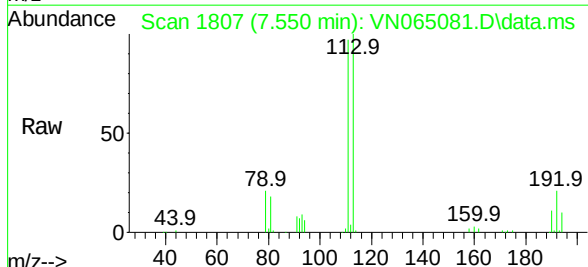


Abundance Scan 1807 (7.550 min): VN065073.D\data.ms (-17695-)

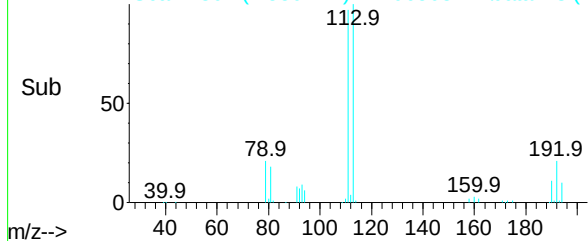


Dibromofluoromethane
Concen: 49.69 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065081.D
Acq: 11 Dec 2020 20:03

Tgt Ion:	113	Resp:	148266
Ion	Ratio	Lower	Upper
113	100		
111	100.5	81.6	122.4
192	20.9	16.2	24.2



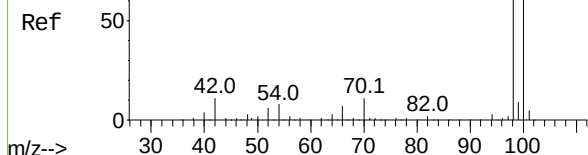
Abundance Scan 1807 (7.550 min): VN065081.D\data.ms (-1714-)



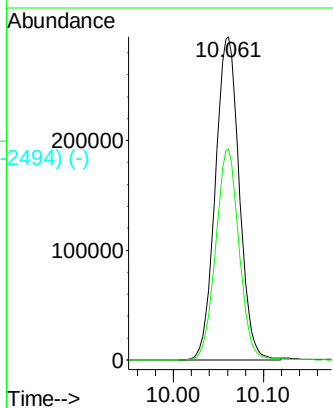
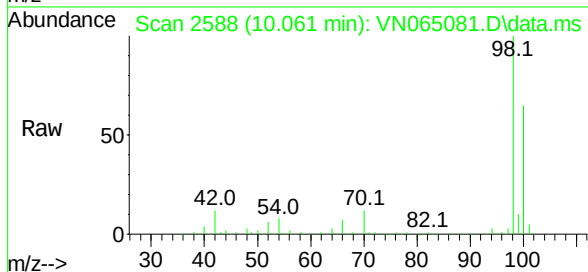
Abundance Scan 2587 (10.058 min): VN065073.D\data.ms (-2550) (-)

Toluene-d8
Concen: 50.28 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065081.D
Acq: 11 Dec 2020 20:03

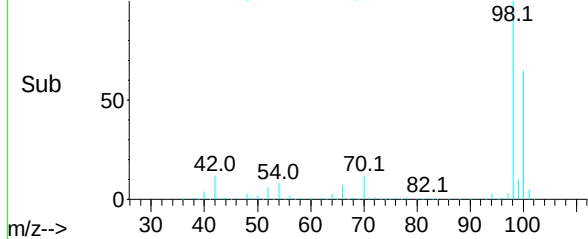
Instrument :
MSVOA_N
ClientSampled :
TRIP-BLANK



Tgt Ion: 98 Resp: 544500
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



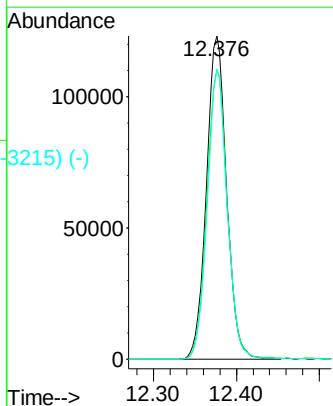
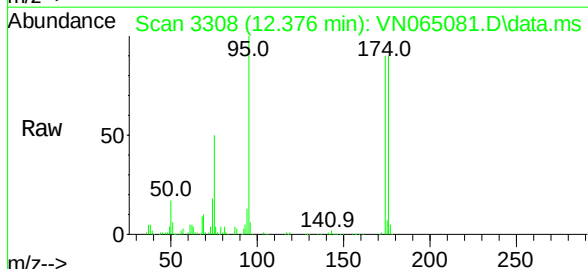
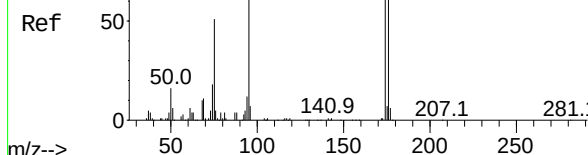
Abundance Scan 2588 (10.061 min): VN065081.D\data.ms (-2494) (-)



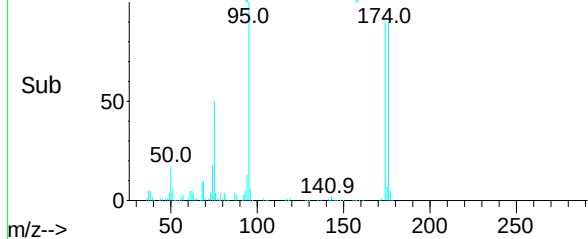
Abundance Scan 3308 (12.376 min): VN065073.D\data.ms (-3262) (-)

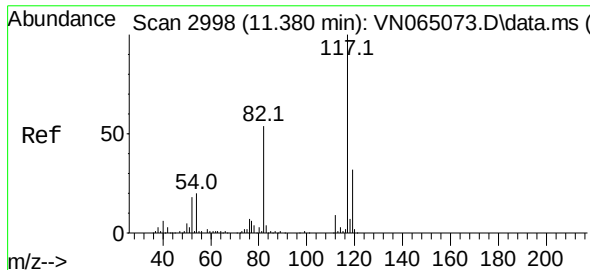
4-Bromofluorobenzene
Concen: 54.44 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065081.D
Acq: 11 Dec 2020 20:03

Tgt Ion: 95 Resp: 207028
Ion Ratio Lower Upper
95 100
174 90.9 0.0 160.4
176 88.1 0.0 158.4



Abundance Scan 3308 (12.376 min): VN065081.D\data.ms (-3215) (-)

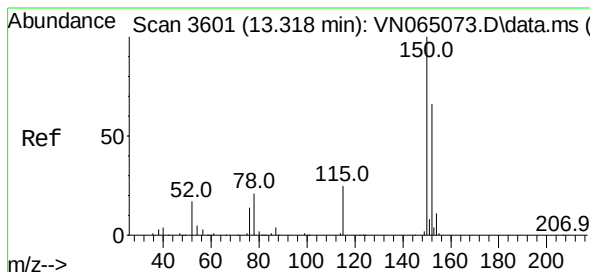
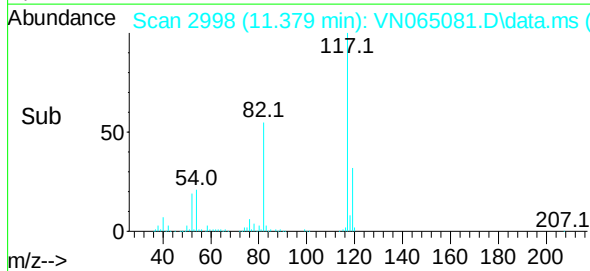
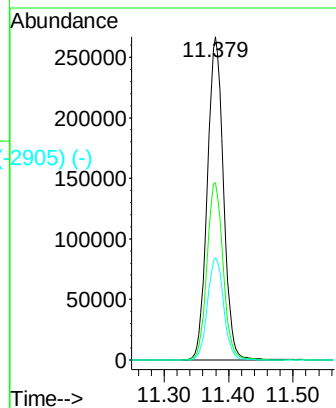
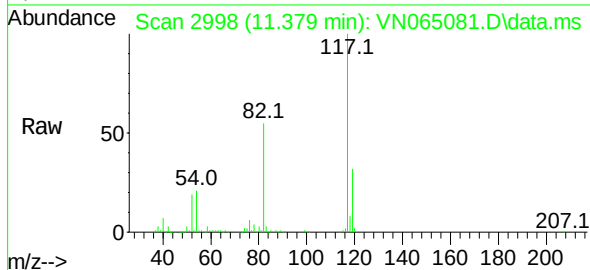




Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065081.D
Acq: 11 Dec 2020 20:03

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:	117	Resp:	463657
Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.2	66.2
119	31.8	25.8	38.6



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065081.D
Acq: 11 Dec 2020 20:03

Tgt Ion:	152	Resp:	199967
Ion	Ratio	Lower	Upper
152	100		
115	57.4	29.7	89.1
150	160.8	0.0	350.6

