

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121420\
 Data File : VN065119.D
 Acq On : 14 Dec 2020 23:24
 Operator : JC/MD
 Sample : L5085-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TU032-TB-121120

Quant Time: Dec 15 06:42:15 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	7.624	168	251307	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	429566	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	454043	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	189630	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	165760	57.37	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 114.74%			
35) Dibromofluoromethane	7.550	113	147489	49.39	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.78%			
50) Toluene-d8	10.058	98	525246	49.75	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.50%			
62) 4-Bromofluorobenzene	12.376	95	196869	54.14	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.28%			

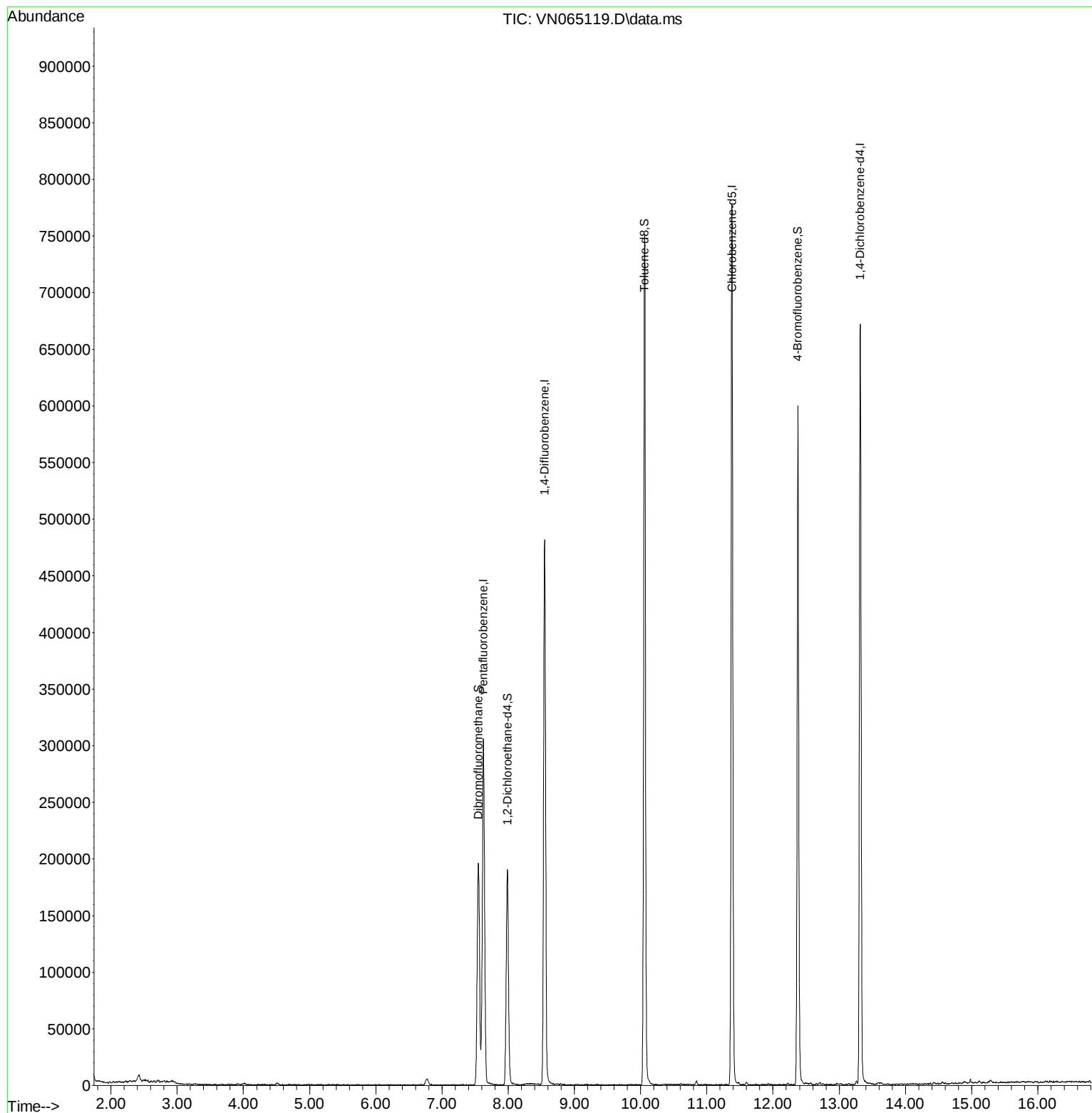
Target Compounds Qvalue

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

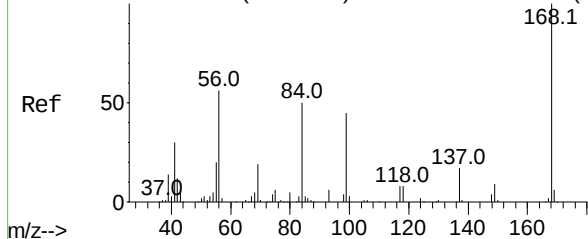
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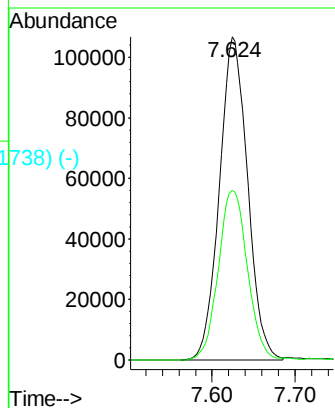
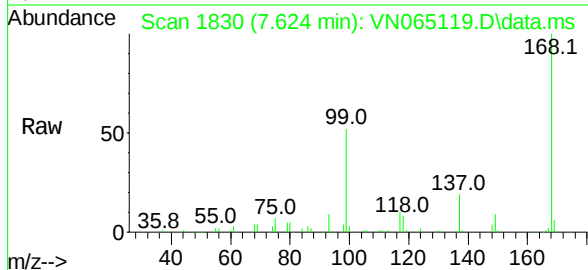
Abundance Scan 1831 (7.627 min): VN065092.D\data.ms (-1811) (-)



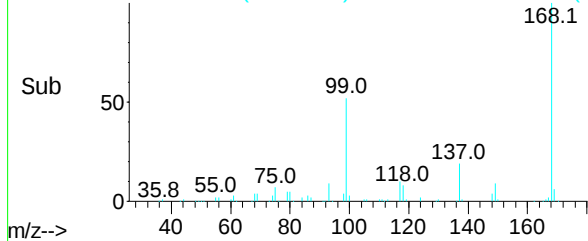
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065119.D
Acq: 14 Dec 2020 23:24

Instrument :
MSVOA_N
ClientSampleId :
TU032-TB-121120

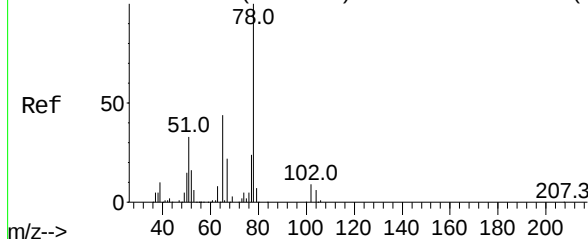
Tgt Ion:168 Resp: 251307
Ion Ratio Lower Upper
168 100
99 52.5 43.0 64.4



Abundance Scan 1830 (7.624 min): VN065119.D\data.ms (-1738) (-)

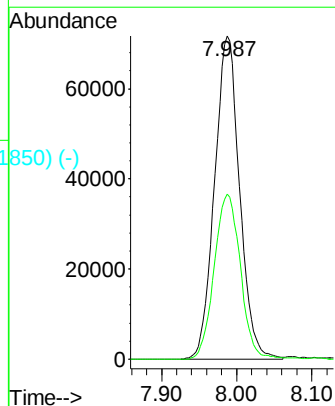
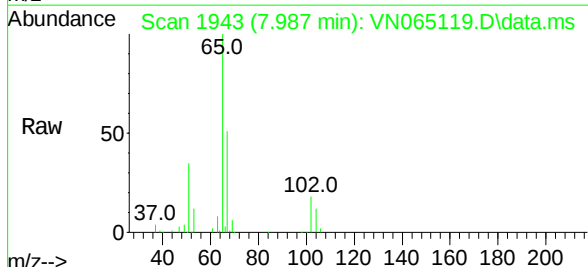


Abundance Scan 1943 (7.987 min): VN065092.D\data.ms (-1933) (-)

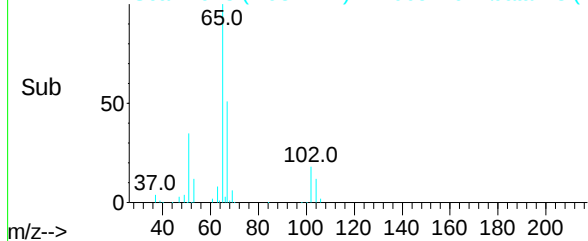


1,2-Dichloroethane-d4
Concen: 57.37 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065119.D
Acq: 14 Dec 2020 23:24

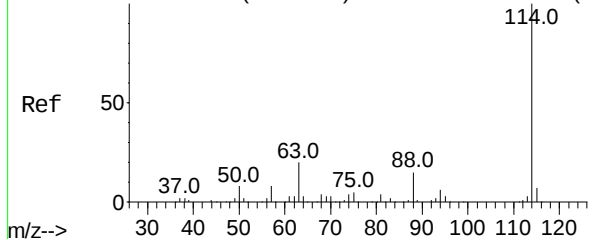
Tgt Ion: 65 Resp: 165760
Ion Ratio Lower Upper
65 100
67 53.3 0.0 108.2



Abundance Scan 1943 (7.987 min): VN065119.D\data.ms (-1850) (-)



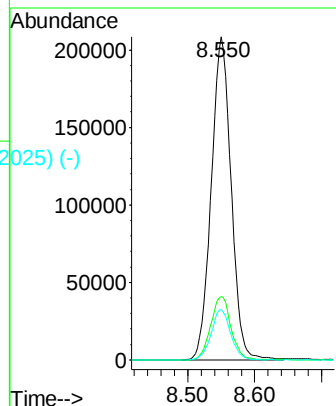
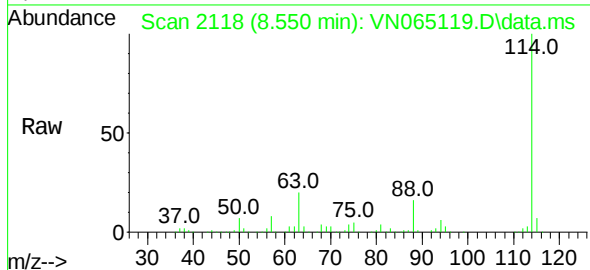
Abundance Scan 2118 (8.550 min): VN065092.D\data.ms (-21094-)



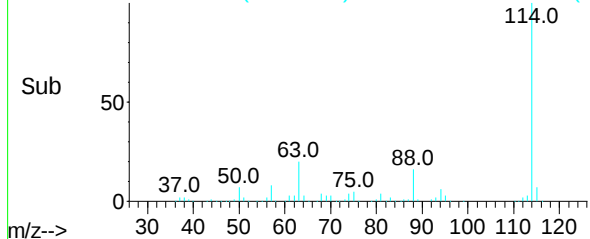
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065119.D
Acq: 14 Dec 2020 23:24

Instrument :
MSVOA_N
ClientSampleId :
TU032-TB-121120

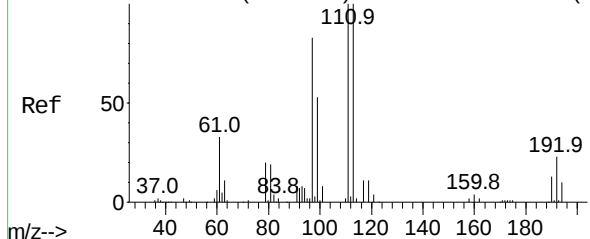
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	38.6
88	15.7	0.0	32.6



Abundance Scan 2118 (8.550 min): VN065119.D\data.ms (-2025-)

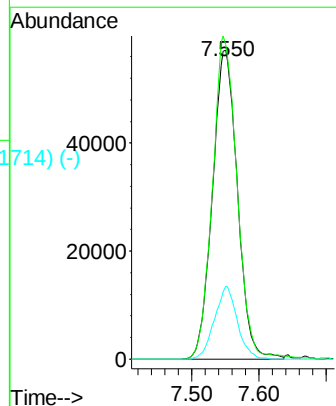
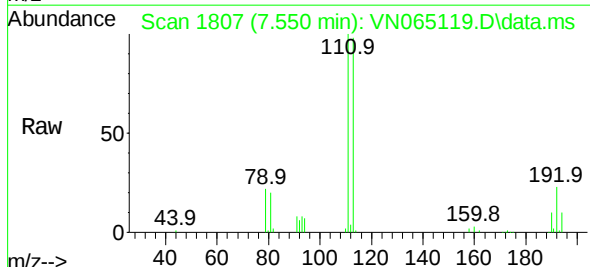


Abundance Scan 1807 (7.550 min): VN065092.D\data.ms (-17835-)

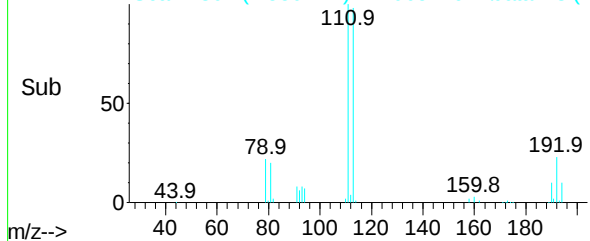


Dibromofluoromethane
Concen: 49.39 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN065119.D
Acq: 14 Dec 2020 23:24

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.6	122.4
192	21.5	16.2	24.2



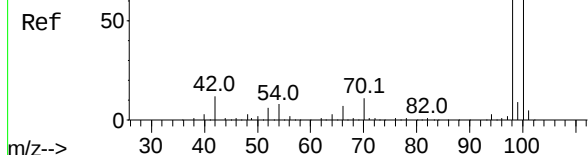
Abundance Scan 1807 (7.550 min): VN065119.D\data.ms (-1714-)



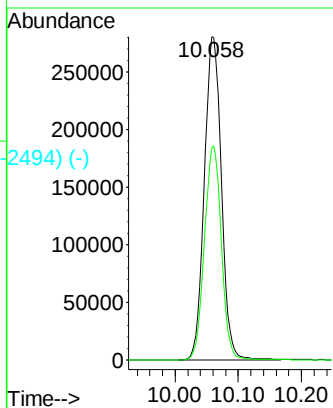
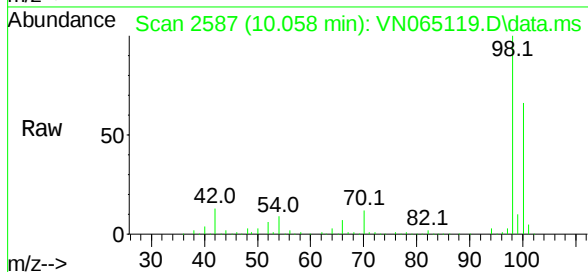
Abundance Scan 2587 (10.058 min): VN065092.D\data.ms (-2550) (-)

Toluene-d8
Concen: 49.75 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065119.D
Acq: 14 Dec 2020 23:24

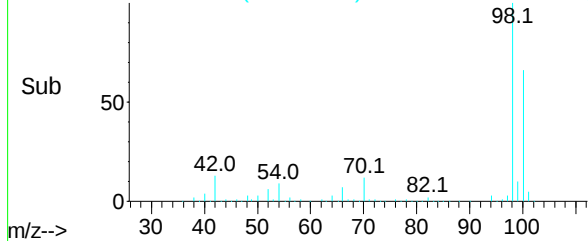
Instrument :
MSVOA_N
ClientSampleId :
TU032-TB-121120



Tgt Ion: 98 Resp: 525246
Ion Ratio Lower Upper
98 100
100 65.5 51.7 77.5



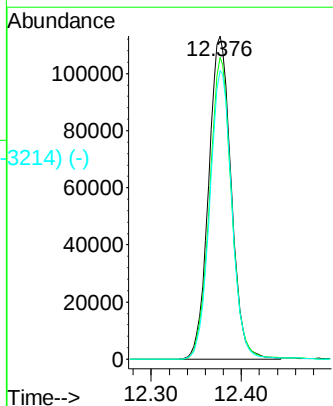
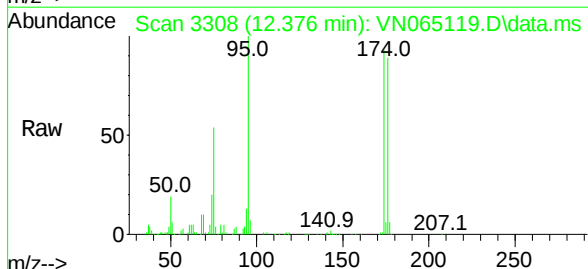
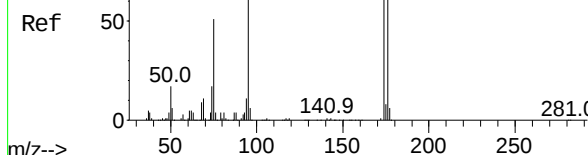
Abundance Scan 2587 (10.058 min): VN065119.D\data.ms (-2494) (-)



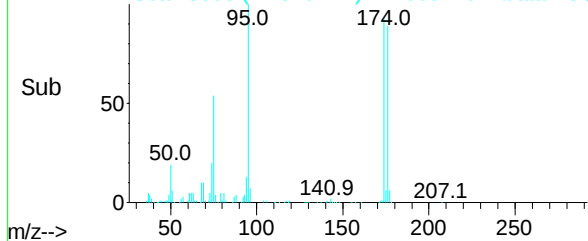
Abundance Scan 3307 (12.373 min): VN065092.D\data.ms (-3252) (-)

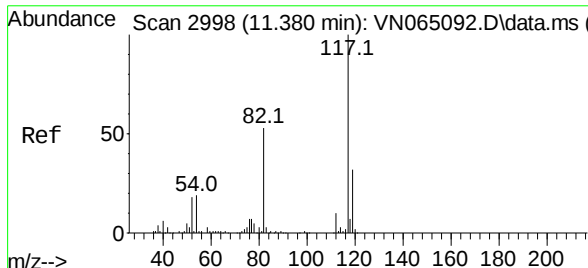
4-Bromofluorobenzene
Concen: 54.14 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.003 min
Lab File: VN065119.D
Acq: 14 Dec 2020 23:24

Tgt Ion: 95 Resp: 196869
Ion Ratio Lower Upper
95 100
174 91.1 0.0 160.4
176 87.5 0.0 158.4



Abundance Scan 3308 (12.376 min): VN065119.D\data.ms (-3214) (-)

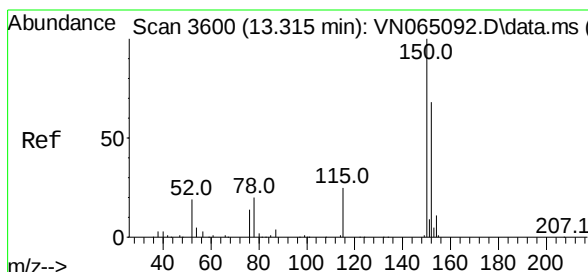
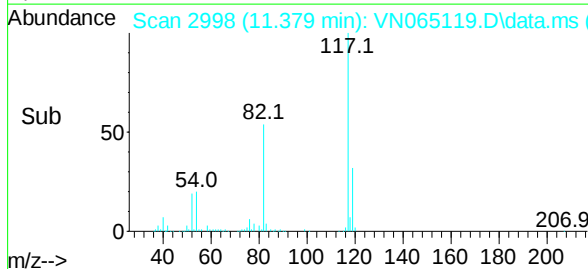
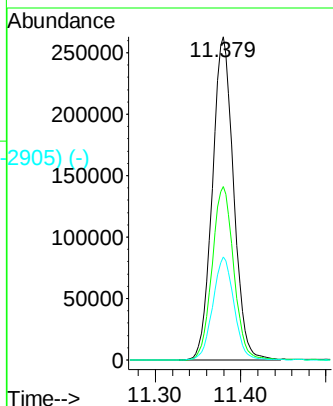
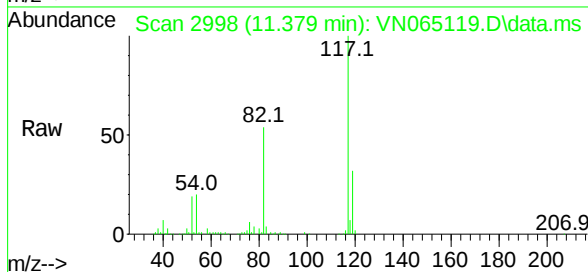




Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.379 min Scan# 2998
 Delta R.T. -0.001 min
 Lab File: VN065119.D
 Acq: 14 Dec 2020 23:24

Instrument :
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 TU032-TB-121120

Tgt Ion:	117	Resp:	454043
Ion	Ratio	Lower	Upper
117	100		
82	53.6	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. 0.003 min
 Lab File: VN065119.D
 Acq: 14 Dec 2020 23:24

Tgt Ion:	152	Resp:	189630
Ion	Ratio	Lower	Upper
152	100		
115	59.0	29.7	89.1
150	156.3	0.0	350.6

