

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083297.D
 Acq On : 14 Aug 2024 13:39
 Operator : JC\MD
 Sample : VN0814WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0814WBL01

Quant Time: Aug 14 23:22:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	145129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	276647	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	286871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128230	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	114917	55.630	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.260%
35) Dibromofluoromethane	8.165	113	91714	53.113	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.220%
50) Toluene-d8	10.565	98	349304	54.229	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.460%
62) 4-Bromofluorobenzene	12.847	95	141438	56.323	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	112.640%

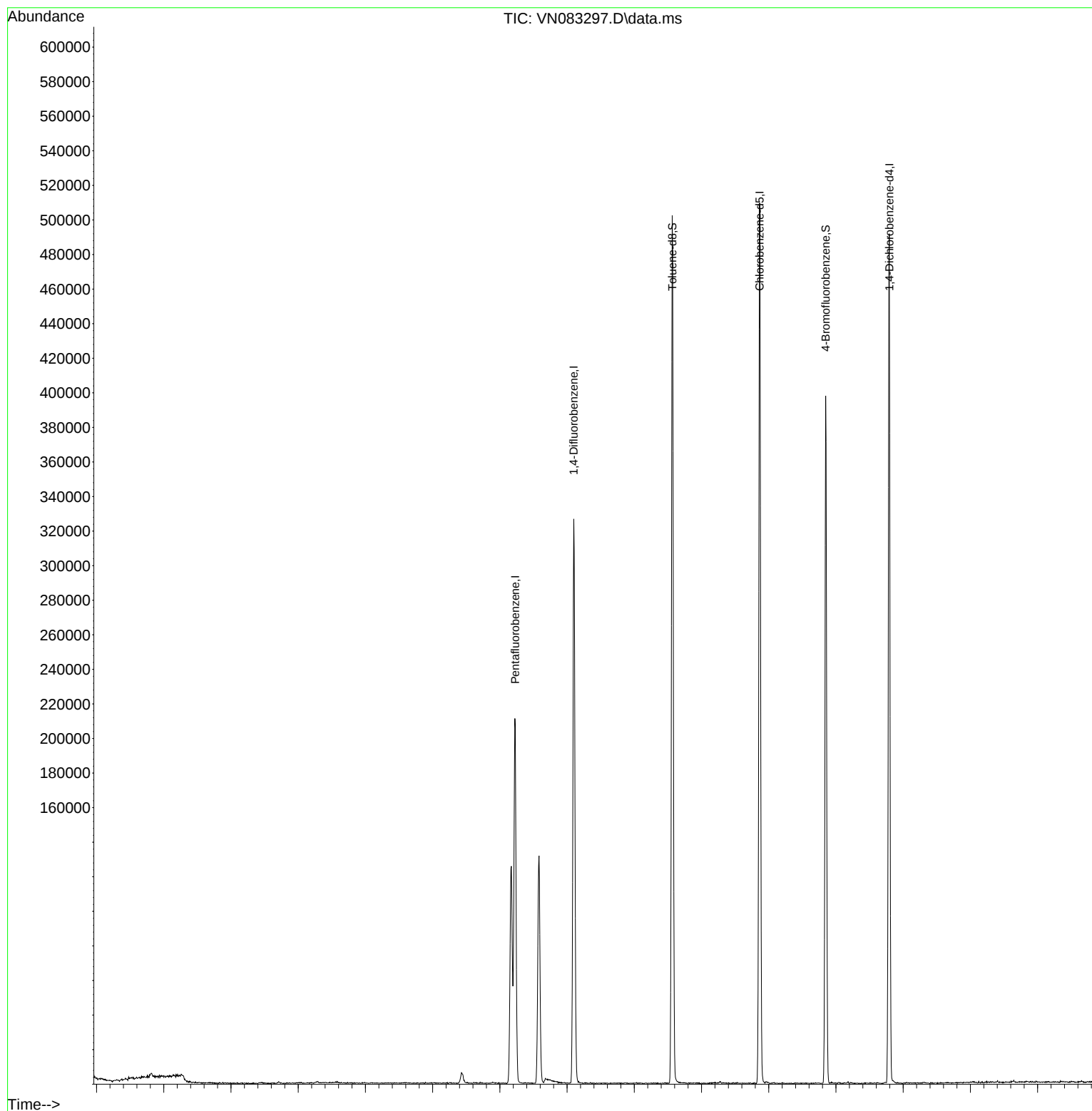
Target Compounds	Qvalue

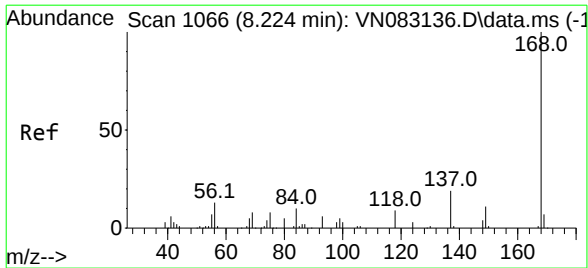
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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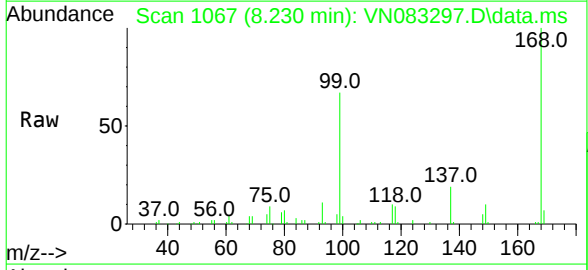
Quant Time: Aug 14 23:22:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
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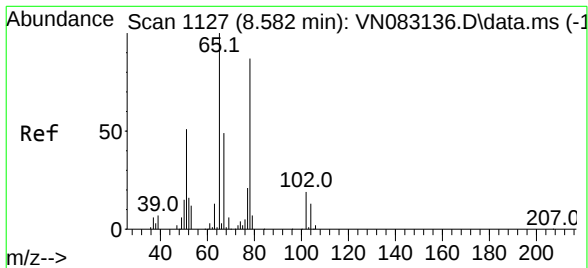
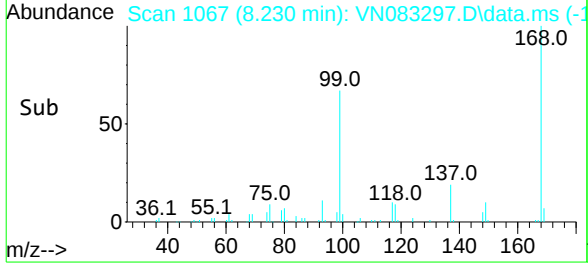
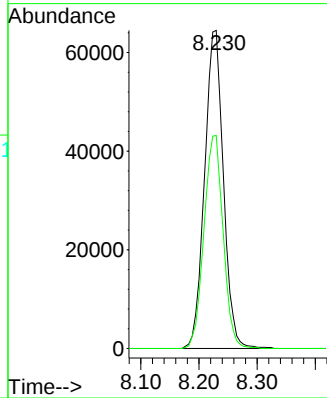


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN083297.D
Acq: 14 Aug 2024 13:39

Instrument :
MSVOA_N
ClientSampleId :
VN0814WBL01

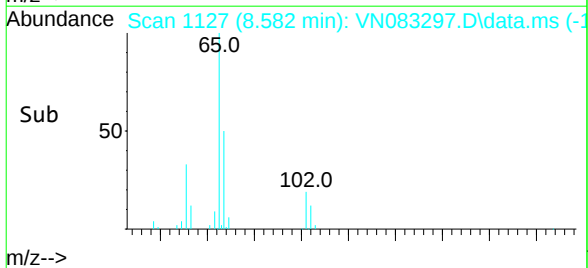
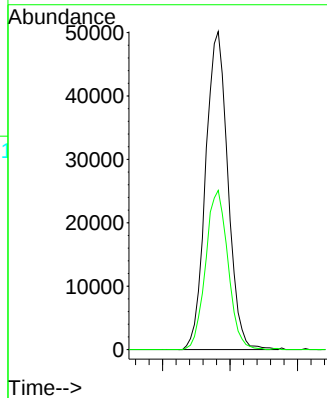
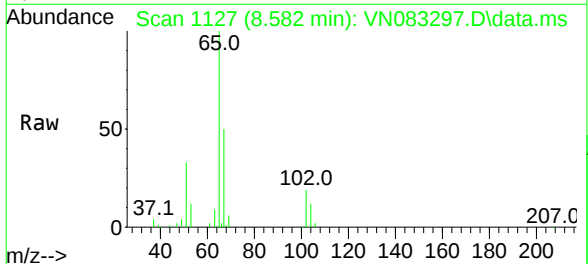


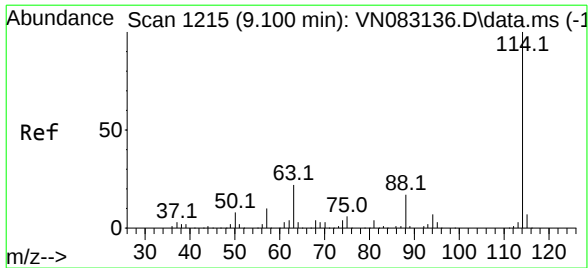
Tgt Ion:168 Resp: 145129
Ion Ratio Lower Upper
168 100
99 67.0 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 55.630 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN083297.D
Acq: 14 Aug 2024 13:39

Tgt Ion: 65 Resp: 114917
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.4

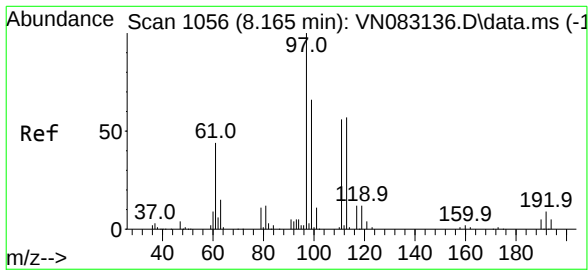
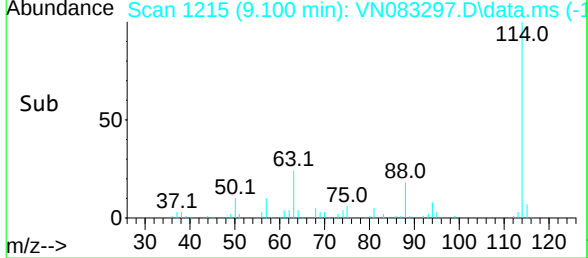
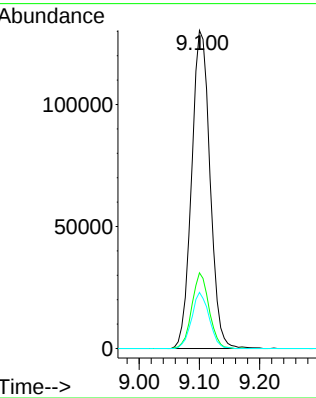
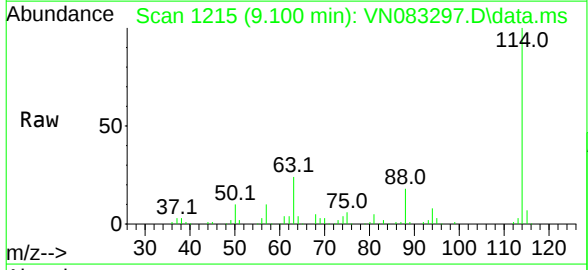




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN083297.D
 Acq: 14 Aug 2024 13:39

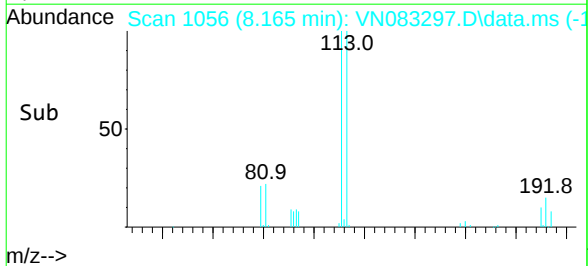
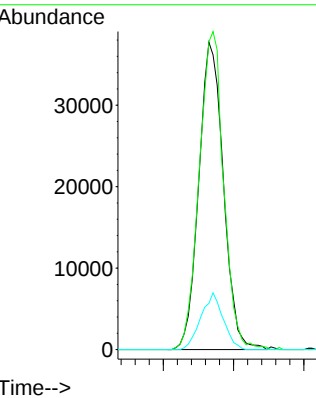
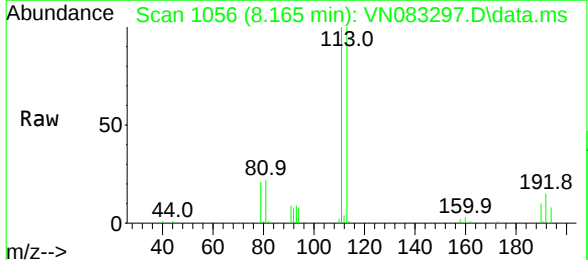
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0814WBL01

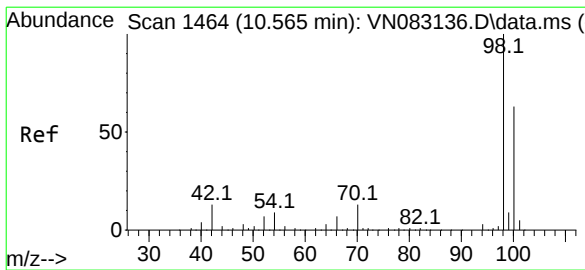
Tgt Ion:	114	Resp:	276647
Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	44.6
88	17.6	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 53.113 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN083297.D
 Acq: 14 Aug 2024 13:39

Tgt Ion:	113	Resp:	91714
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	16.7	14.9	22.3





#50

Toluene-d8

Concen: 54.229 ug/l

RT: 10.565 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN083297.D

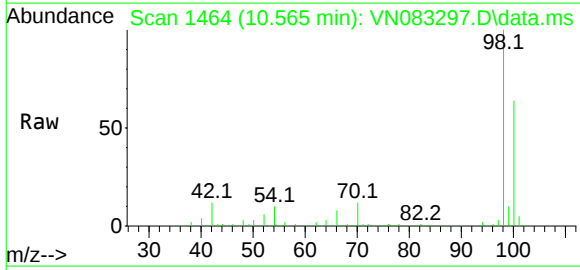
Acq: 14 Aug 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

VN0814WBL01

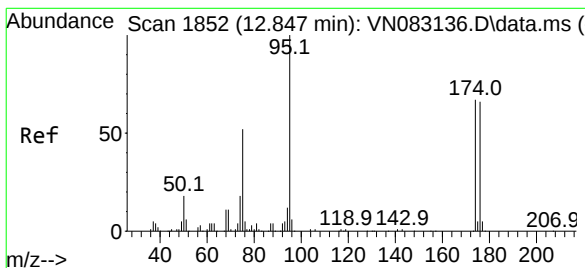
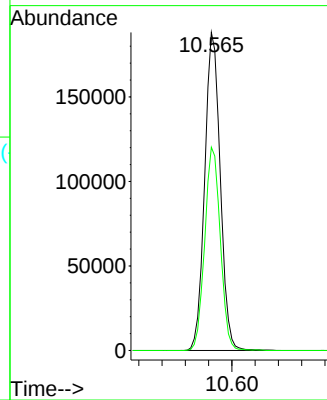
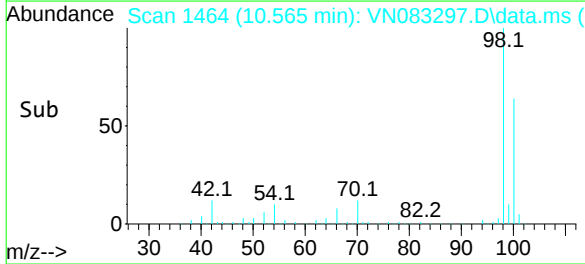


Tgt Ion: 98 Resp: 349304

Ion Ratio Lower Upper

98 100

100 64.0 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 56.323 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083297.D

Acq: 14 Aug 2024 13:39

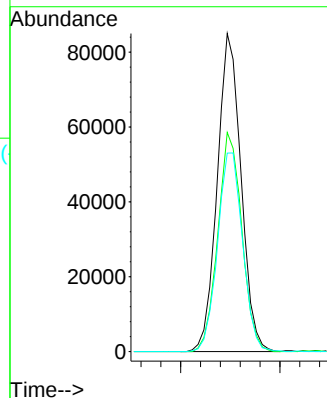
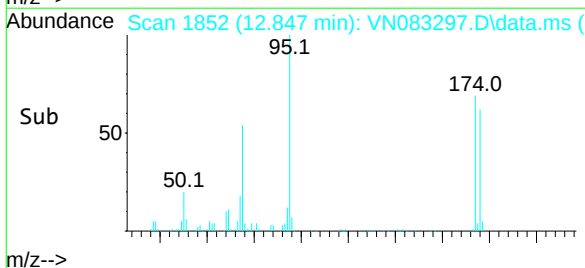
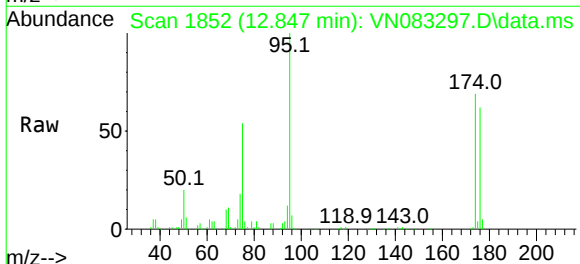
Tgt Ion: 95 Resp: 141438

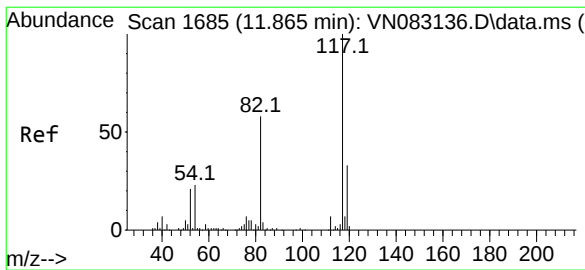
Ion Ratio Lower Upper

95 100

174 69.3 0.0 159.2

176 65.8 0.0 147.6

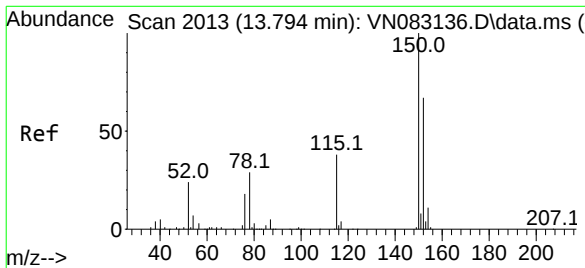
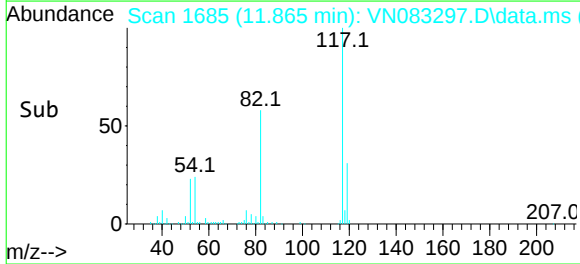
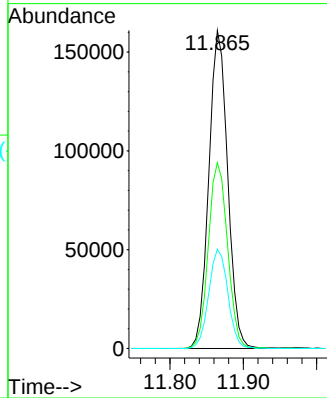
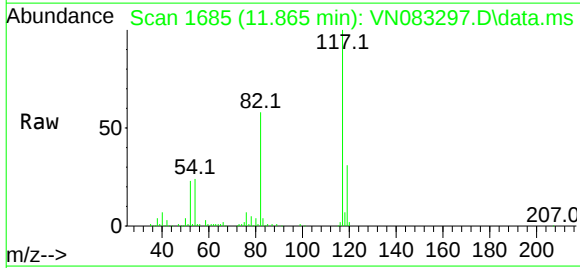




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083297.D
Acq: 14 Aug 2024 13:39

Instrument :
MSVOA_N
ClientSampleId :
VN0814WBL01

Tgt Ion:	117	Resp:	286871
Ion	Ratio	Lower	Upper
117	100		
82	58.4	47.5	71.3
119	31.3	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083297.D
Acq: 14 Aug 2024 13:39

Tgt Ion:	152	Resp:	128230
Ion	Ratio	Lower	Upper
152	100		
115	64.2	30.6	91.6
150	157.1	0.0	348.6

