

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100724\
 Data File : VN084327.D
 Acq On : 07 Oct 2024 12:21
 Operator : JC\MD
 Sample : P4236-10
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP1-VOC

Quant Time: Oct 07 12:39:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	171198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	292531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	251901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	106170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120949	47.649	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.300%
35) Dibromofluoromethane	8.159	113	95091	49.307	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.620%
50) Toluene-d8	10.565	98	352922	49.740	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.480%
62) 4-Bromofluorobenzene	12.847	95	111420	43.104	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	86.200%

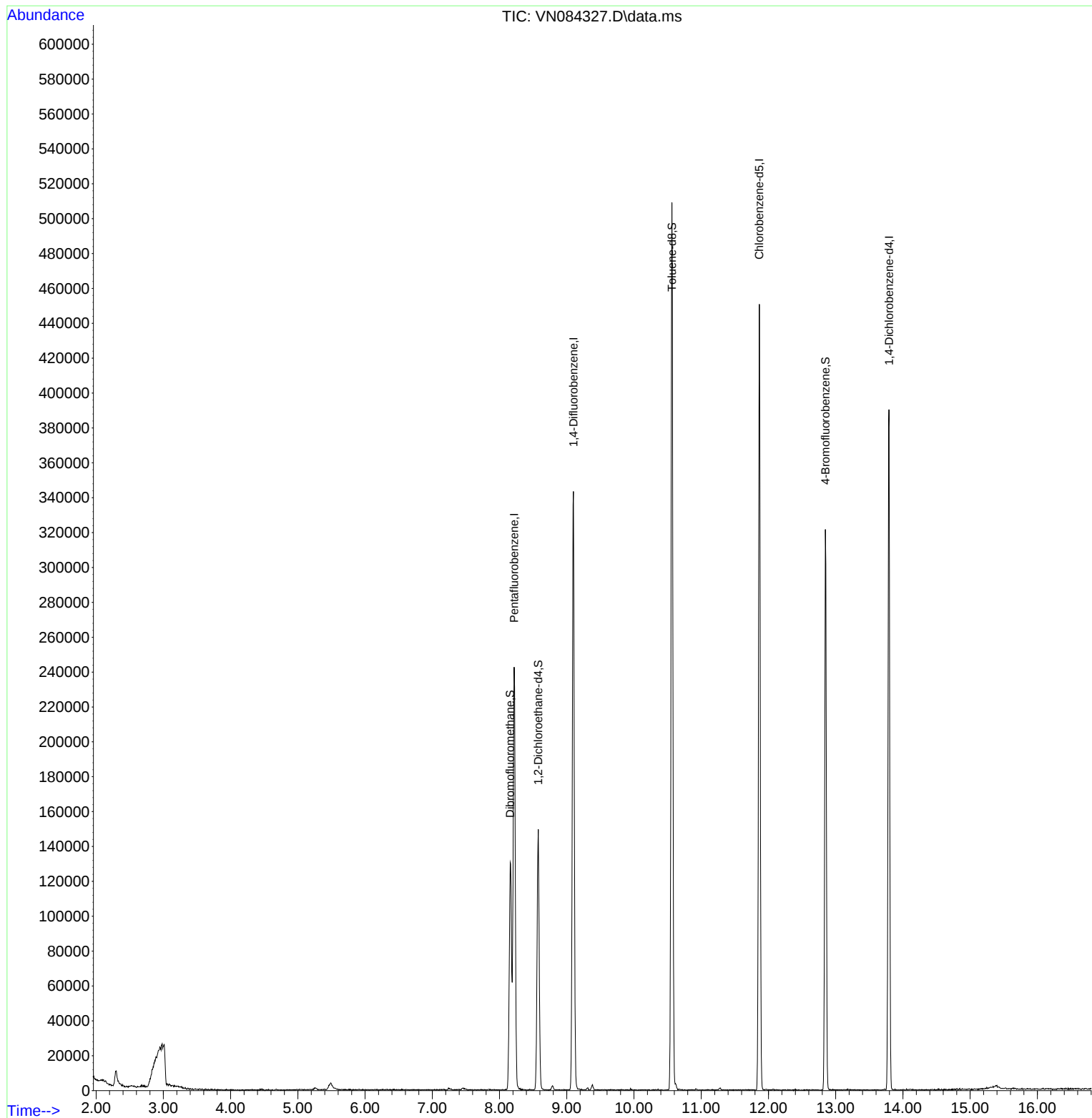
Target Compounds Qvalue

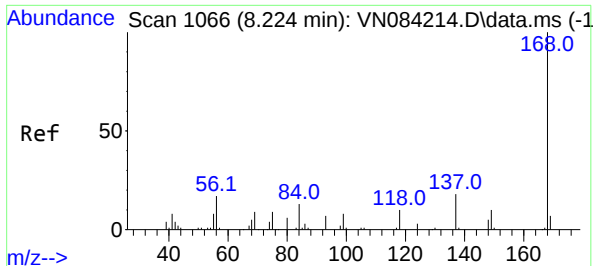
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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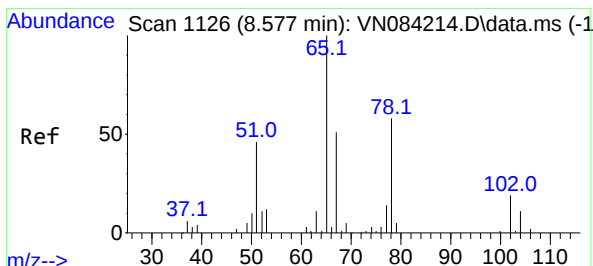
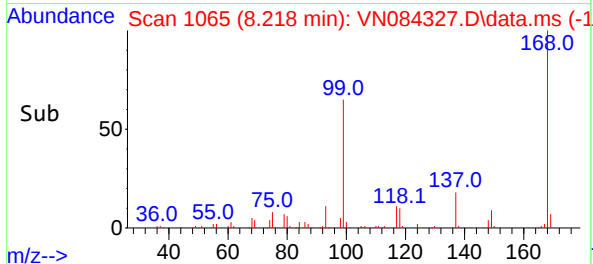
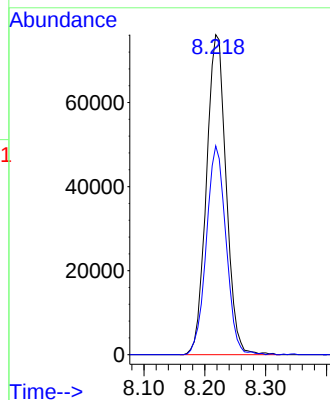
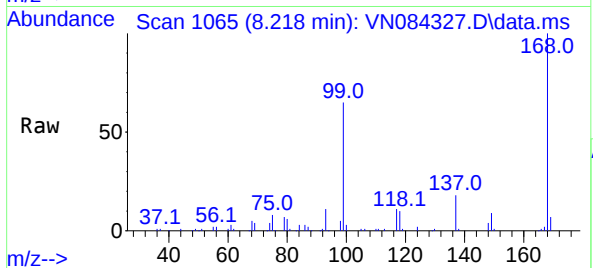




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084327.D
Acq: 07 Oct 2024 12:21

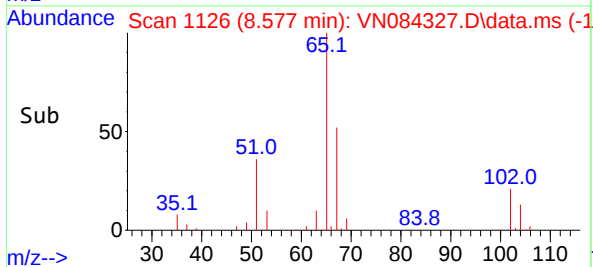
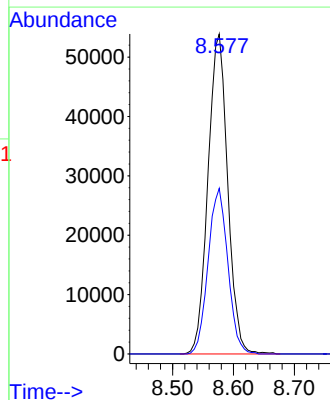
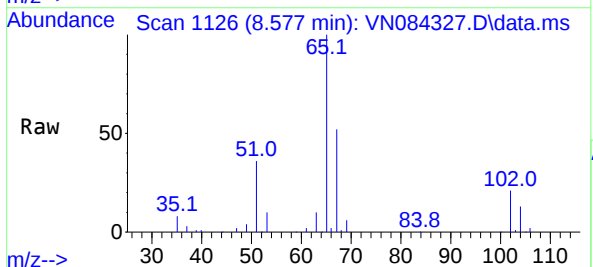
Instrument :
MSVOA_N
ClientSampleId :
TP1-VOC

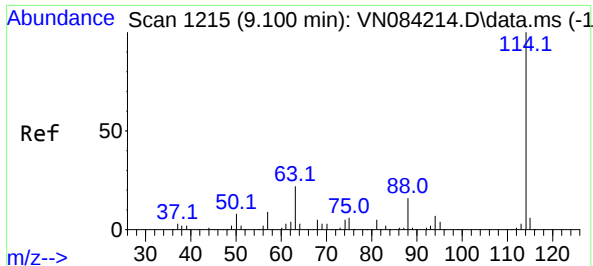
Tgt Ion:168 Resp: 171198
Ion Ratio Lower Upper
168 100
99 65.2 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 47.649 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084327.D
Acq: 07 Oct 2024 12:21

Tgt Ion: 65 Resp: 120949
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.0

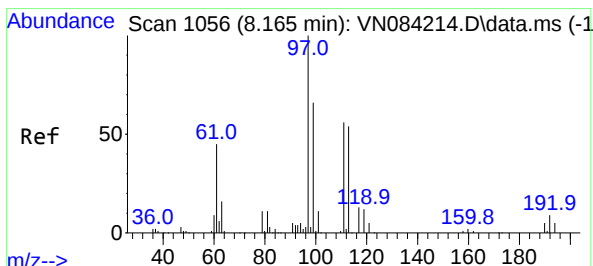
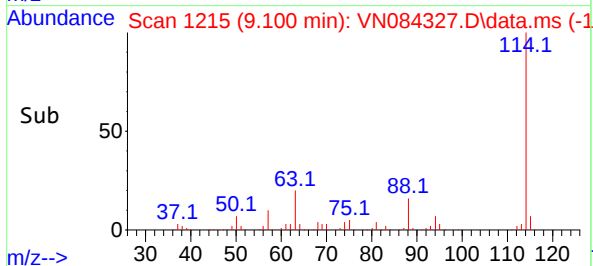
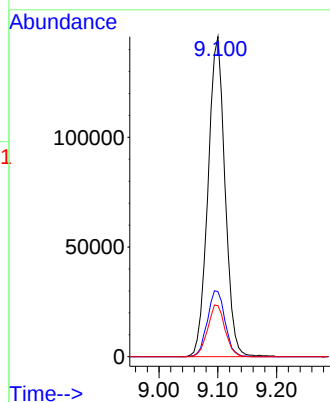
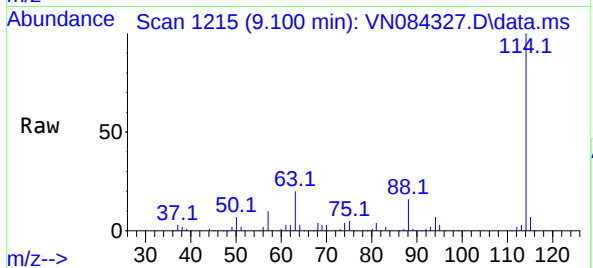




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084327.D
Acq: 07 Oct 2024 12:21

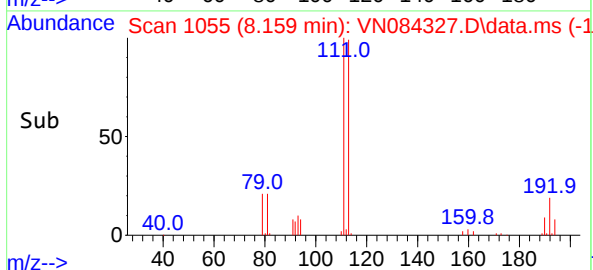
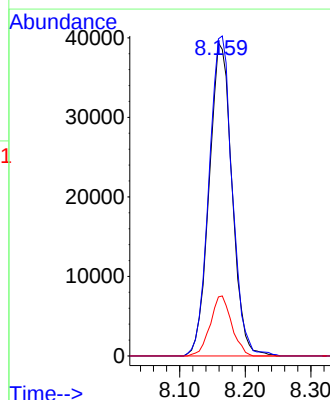
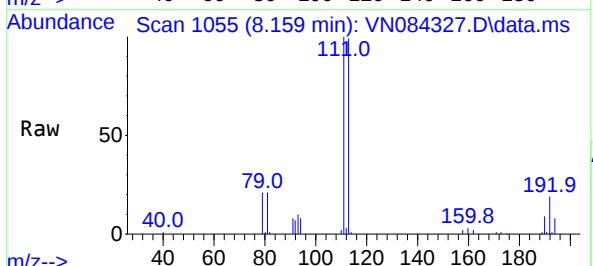
Instrument :
MSVOA_N
ClientSampleId :
TP1-VOC

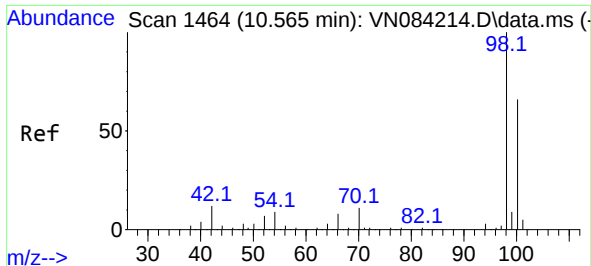
Tgt Ion:114 Resp: 292531
Ion Ratio Lower Upper
114 100
63 20.3 0.0 43.8
88 16.0 0.0 31.6



#35
Dibromofluoromethane
Concen: 49.307 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN084327.D
Acq: 07 Oct 2024 12:21

Tgt Ion:113 Resp: 95091
Ion Ratio Lower Upper
113 100
111 103.8 83.3 124.9
192 18.0 13.5 20.3

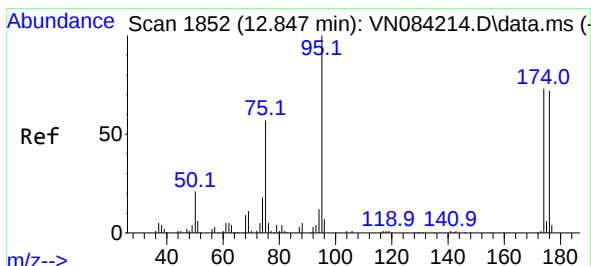
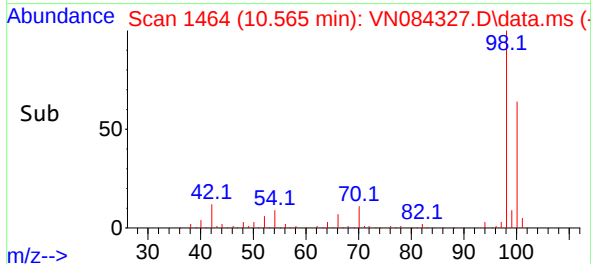
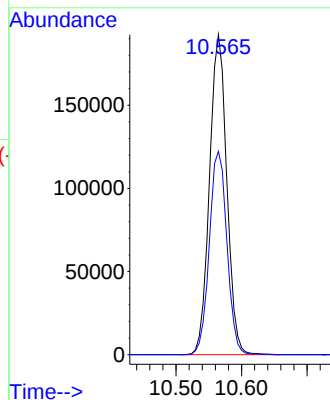
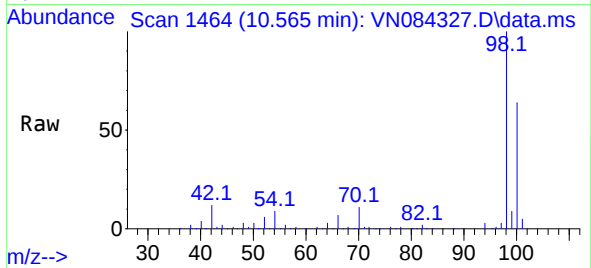




#50
Toluene-d8
Concen: 49.740 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084327.D
Acq: 07 Oct 2024 12:21

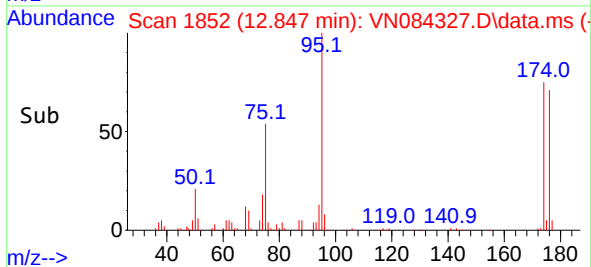
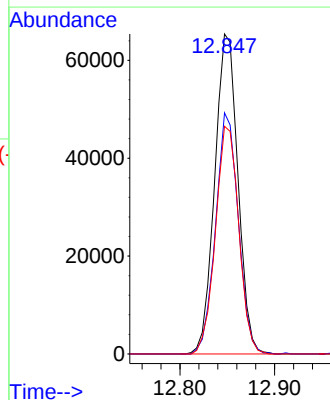
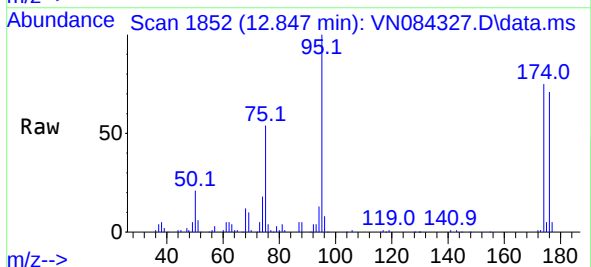
Instrument :
MSVOA_N
ClientSampleId :
TP1-VOC

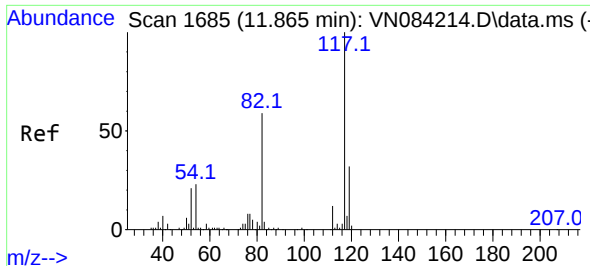
Tgt Ion: 98 Resp: 352922
Ion Ratio Lower Upper
98 100
100 64.7 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 43.104 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084327.D
Acq: 07 Oct 2024 12:21

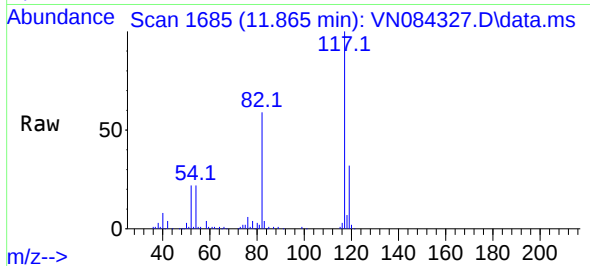
Tgt Ion: 95 Resp: 111420
Ion Ratio Lower Upper
95 100
174 73.7 0.0 145.2
176 71.3 0.0 140.0



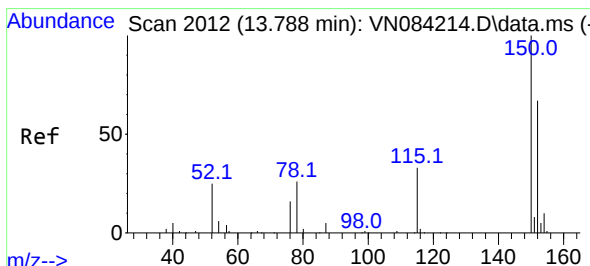
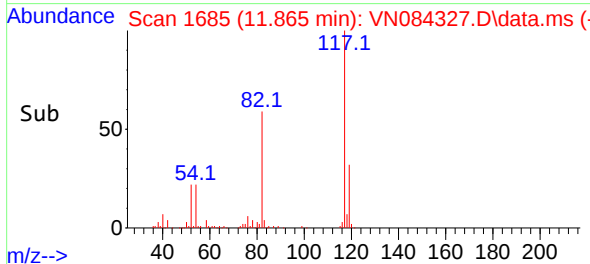
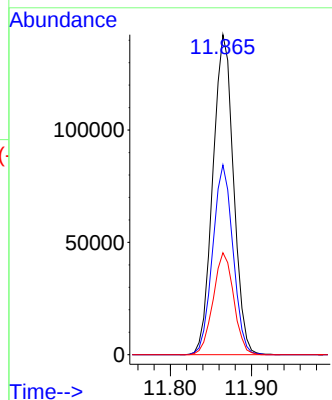


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN084327.D
Acq: 07 Oct 2024 12:21

Instrument :
MSVOA_N
ClientSampleId :
TP1-VOC



Tgt Ion:117 Resp: 251901
Ion Ratio Lower Upper
117 100
82 59.3 47.2 70.8
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084327.D
Acq: 07 Oct 2024 12:21

Tgt Ion:152 Resp: 106170
Ion Ratio Lower Upper
152 100
115 60.9 31.3 93.9
150 157.8 0.0 349.8

