

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123124\
 Data File : VN085366.D
 Acq On : 31 Dec 2024 12:06
 Operator : JC\MD
 Sample : P5386-03
 Misc : 1.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-24-00395-96

Quant Time: Jan 01 02:04:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	128289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	232534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	202253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	83141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	104395	57.054	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	114.100%	
35) Dibromofluoromethane	8.165	113	81127	55.924	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	111.840%	
50) Toluene-d8	10.565	98	283676	53.289	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	106.580%	
62) 4-Bromofluorobenzene	12.847	95	83826	47.415	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	94.820%	

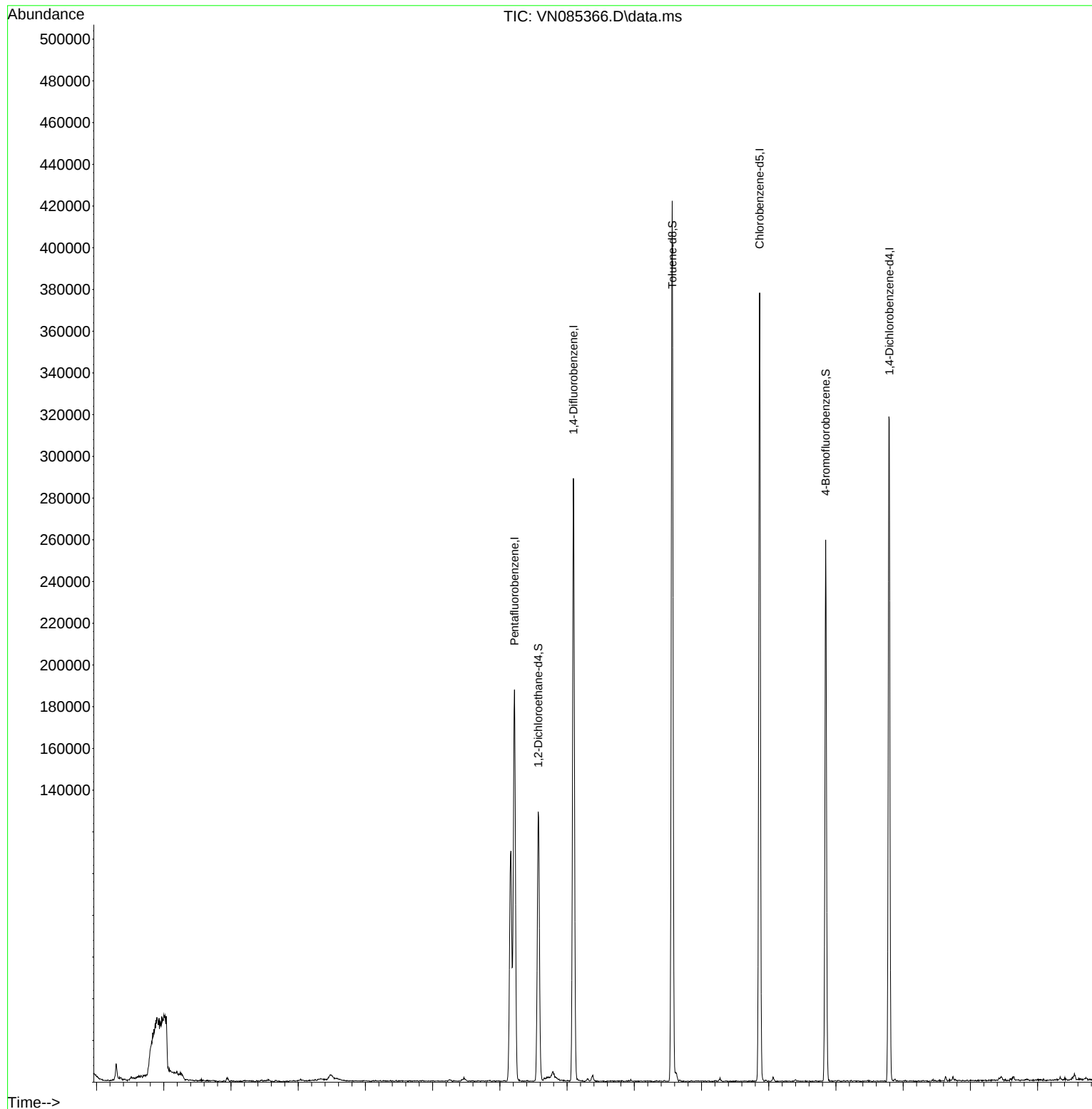
Target Compounds Qvalue

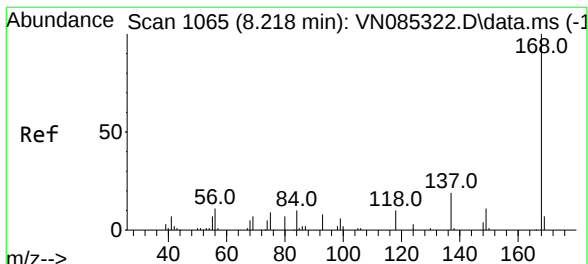
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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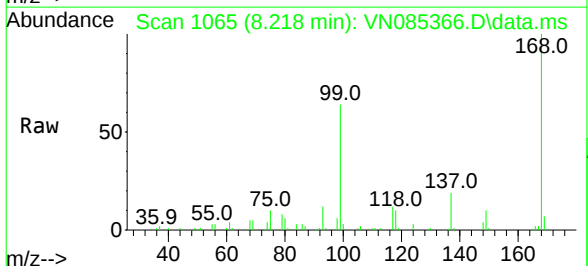
Quant Time: Jan 01 02:04:44 2025
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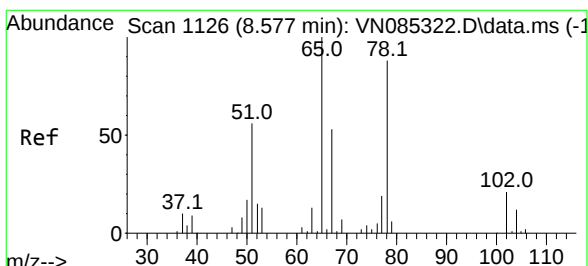
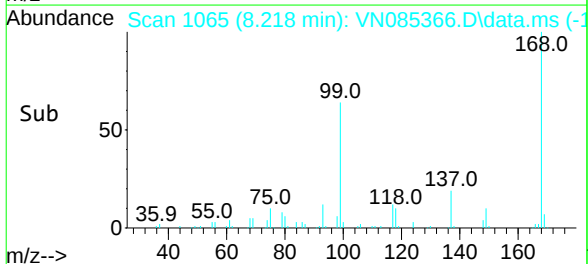
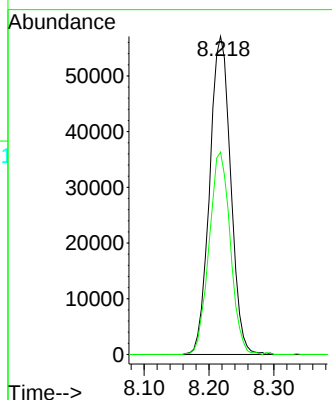


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085366.D
Acq: 31 Dec 2024 12:06

Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00395-96

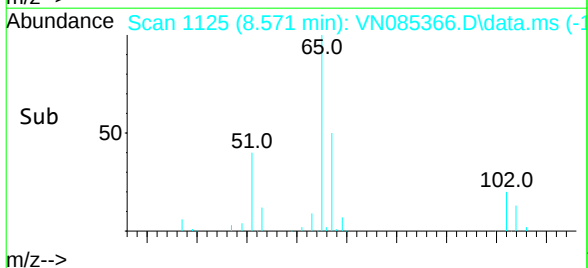
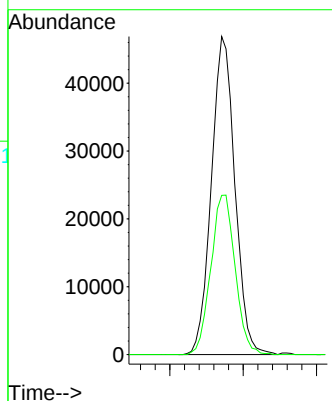
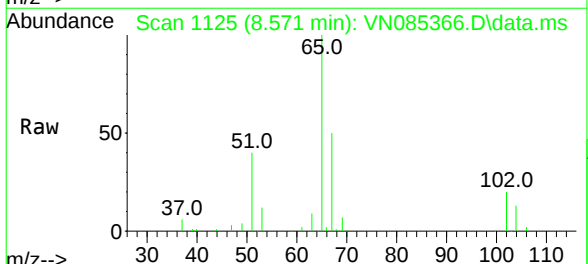


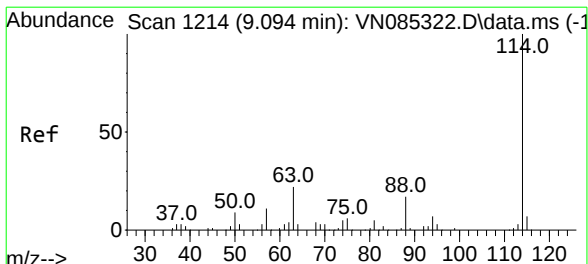
Tgt Ion:168 Resp: 128289
Ion Ratio Lower Upper
168 100
99 63.6 51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 57.054 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN085366.D
Acq: 31 Dec 2024 12:06

Tgt Ion: 65 Resp: 104395
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

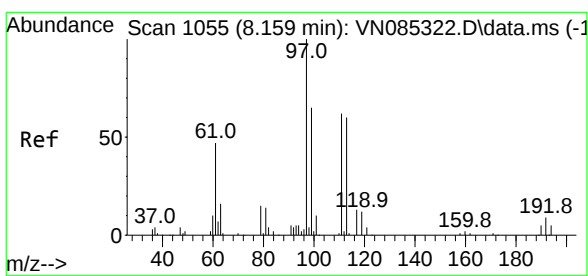
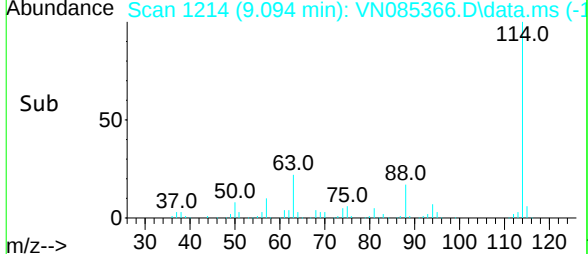
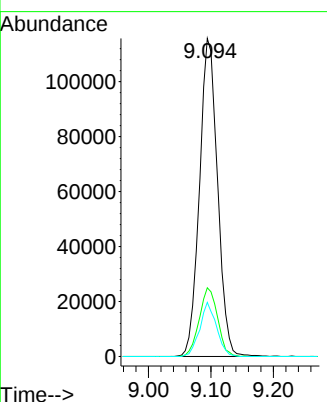
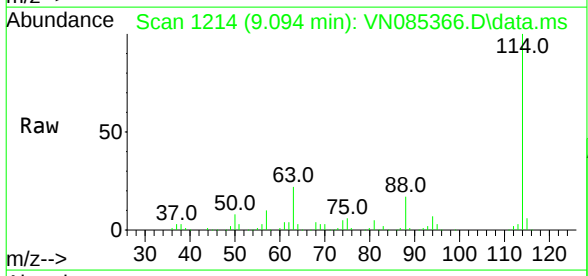




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. 0.000 min
 Lab File: VN085366.D
 Acq: 31 Dec 2024 12:06

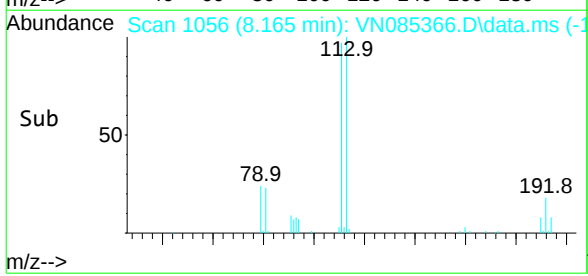
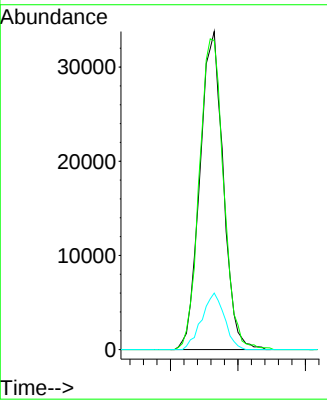
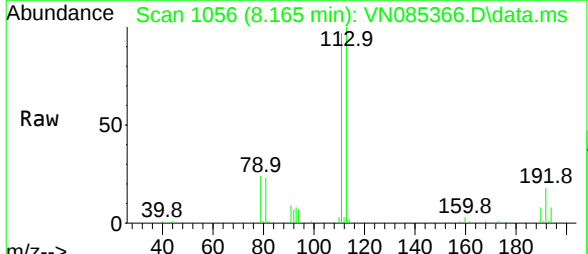
Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-24-00395-96

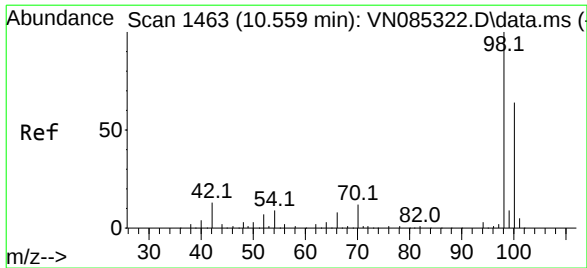
Tgt Ion:	114	Resp:	232534
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.4
88	17.0	0.0	33.6



#35
 Dibromofluoromethane
 Concen: 55.924 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085366.D
 Acq: 31 Dec 2024 12:06

Tgt Ion:	113	Resp:	81127
Ion	Ratio	Lower	Upper
113	100		
111	101.5	80.5	120.7
192	17.3	12.9	19.3





#50

Toluene-d8

Concen: 53.289 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VN085366.D

Acq: 31 Dec 2024 12:06

Instrument :

MSVOA_N

ClientSampleId :

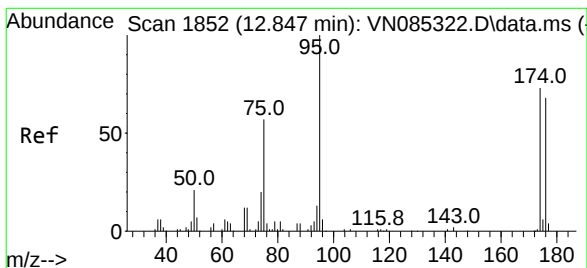
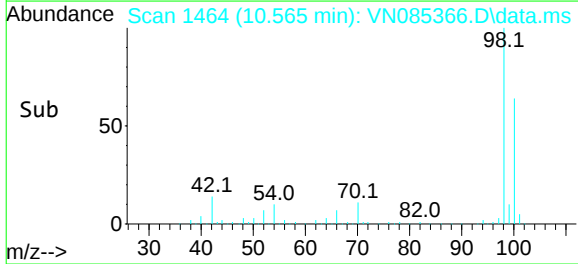
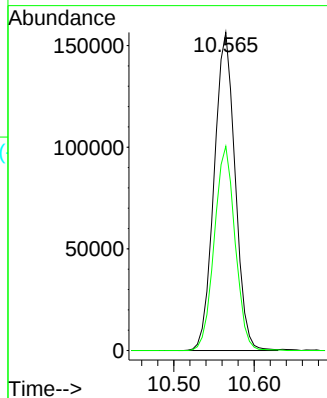
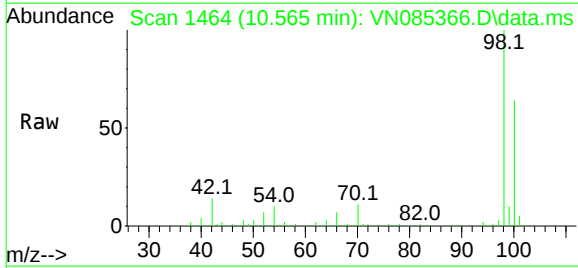
MOO-24-00395-96

Tgt Ion: 98 Resp: 283676

Ion Ratio Lower Upper

98 100

100 63.6 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 47.415 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN085366.D

Acq: 31 Dec 2024 12:06

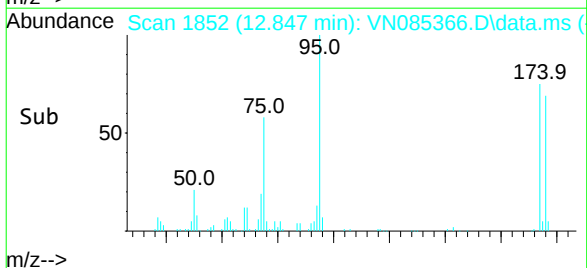
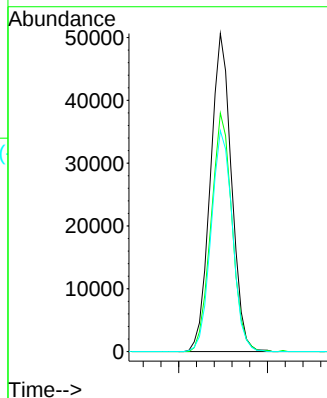
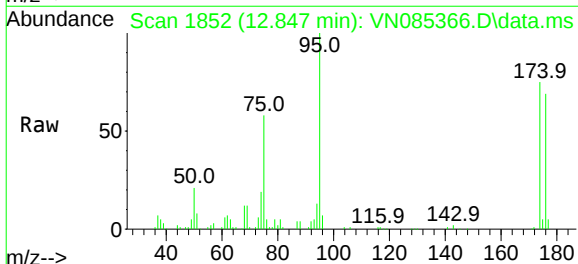
Tgt Ion: 95 Resp: 83826

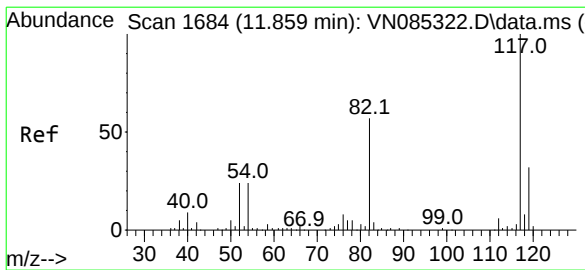
Ion Ratio Lower Upper

95 100

174 74.3 0.0 143.2

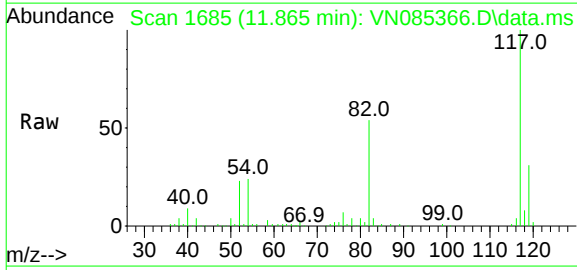
176 69.9 0.0 135.8



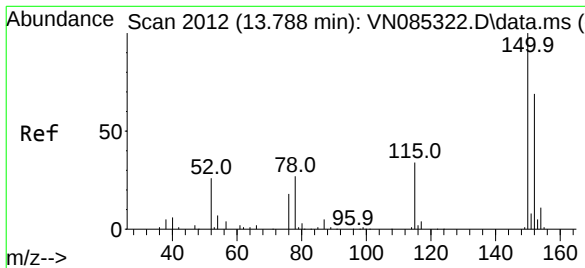
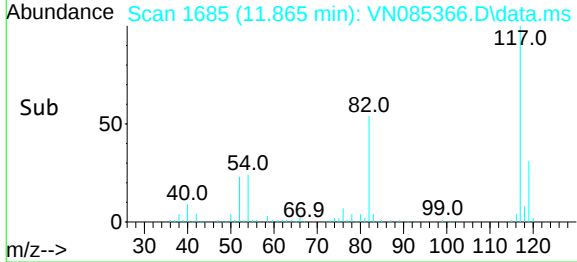
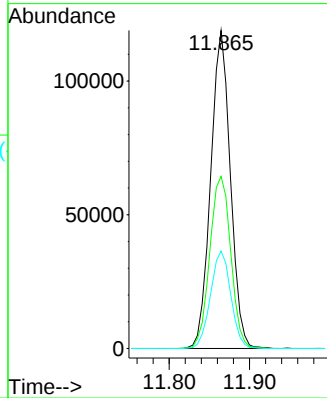


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. 0.006 min
Lab File: VN085366.D
Acq: 31 Dec 2024 12:06

Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00395-96



Tgt Ion:117 Resp: 202253
Ion Ratio Lower Upper
117 100
82 54.1 45.7 68.5
119 30.6 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN085366.D
Acq: 31 Dec 2024 12:06

Tgt Ion:152 Resp: 83141
Ion Ratio Lower Upper
152 100
115 60.4 30.4 91.3
150 157.6 0.0 345.0

