

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083145.D
 Acq On : 08 Aug 2024 10:47
 Operator : JC\MD
 Sample : VN0808MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808MBL01

Quant Time: Aug 08 13:32:43 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	8.224	168	221453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	380001	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	321510	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	140364	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	156231	49.564	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.120%
35) Dibromofluoromethane	8.165	113	113749	47.957	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.920%
50) Toluene-d8	10.565	98	430966	48.709	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.420%
62) 4-Bromofluorobenzene	12.847	95	160982	46.670	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	93.340%

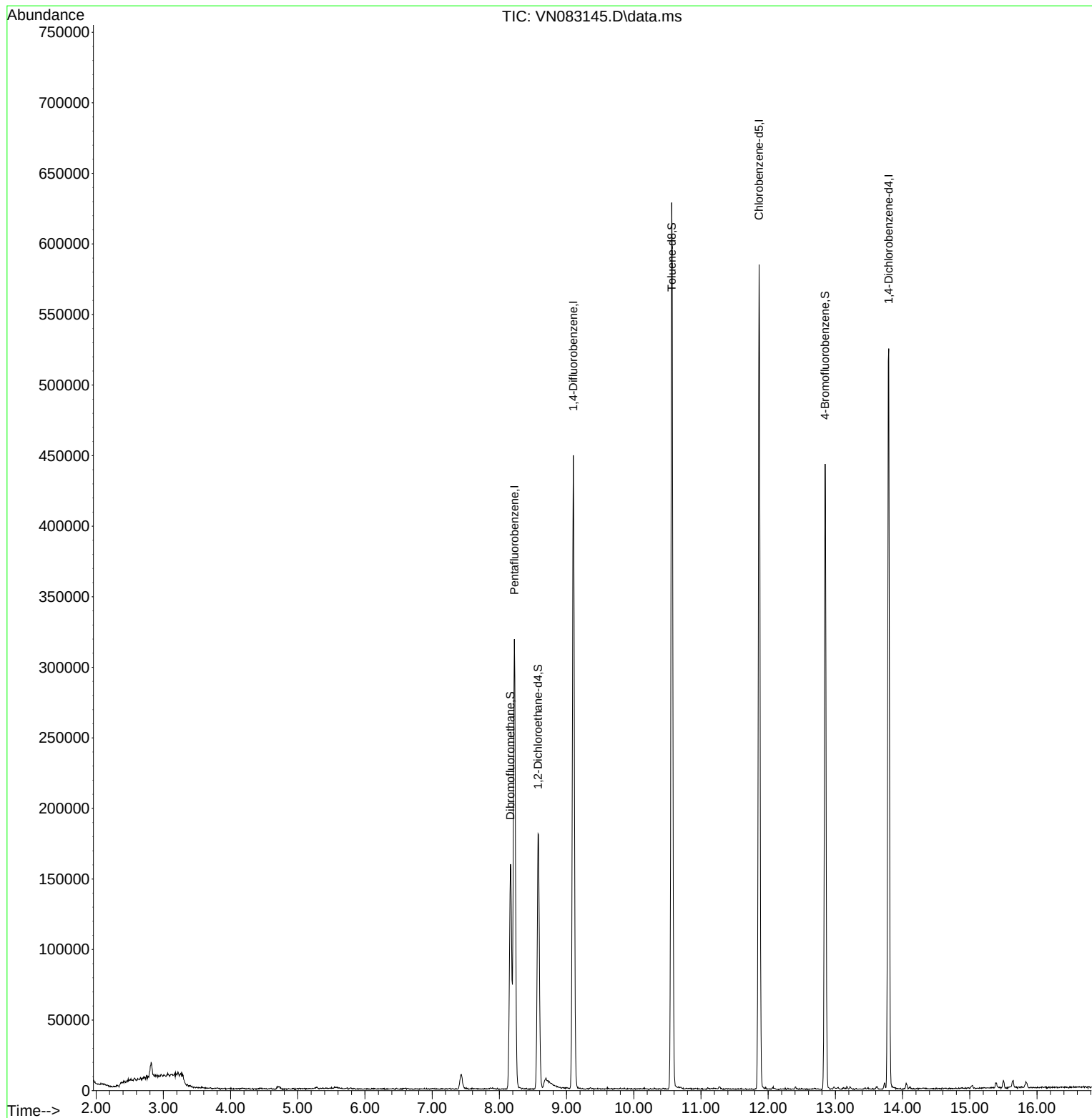
Target Compounds	Qvalue

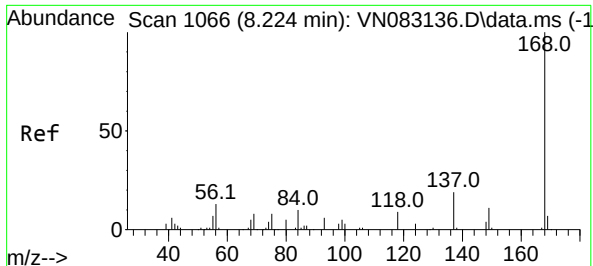
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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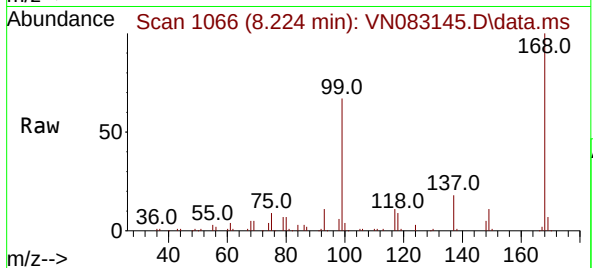
Quant Time: Aug 08 13:32:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
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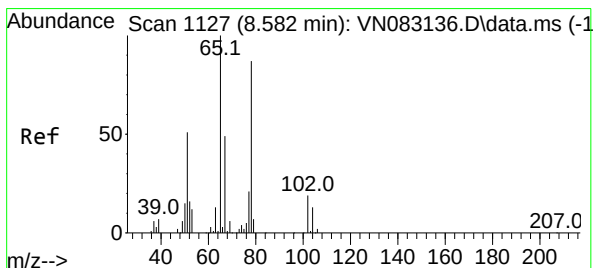
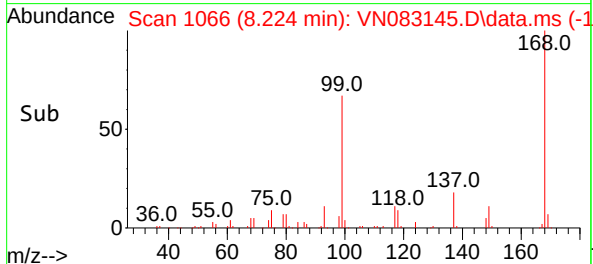
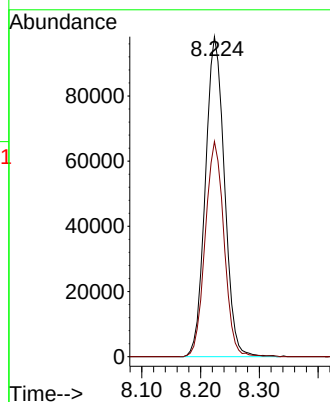


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083145.D
Acq: 08 Aug 2024 10:47

Instrument :
MSVOA_N
ClientSampleId :
VN0808MBL01

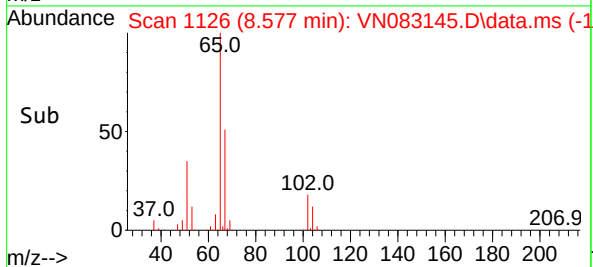
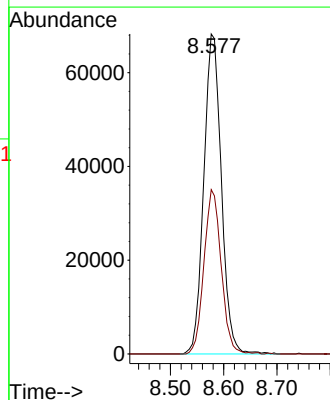
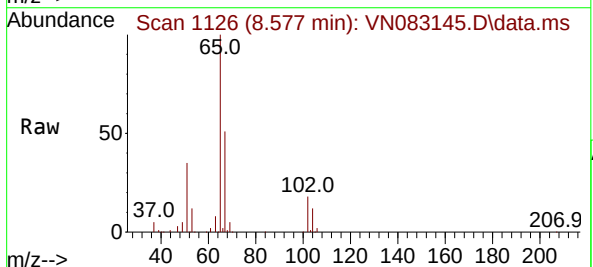


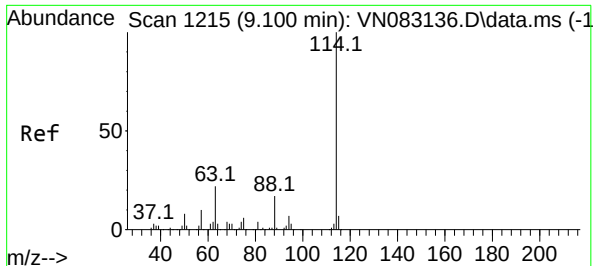
Tgt Ion:168 Resp: 221453
Ion Ratio Lower Upper
168 100
99 67.3 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 49.564 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083145.D
Acq: 08 Aug 2024 10:47

Tgt Ion: 65 Resp: 156231
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.4

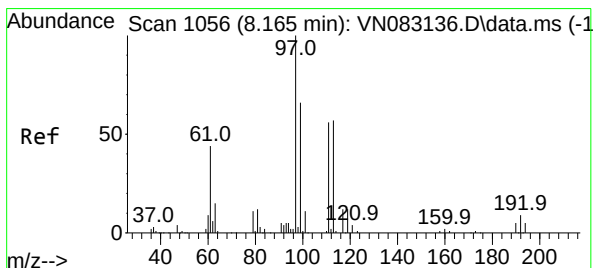
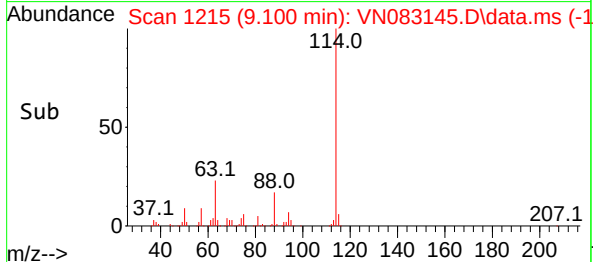
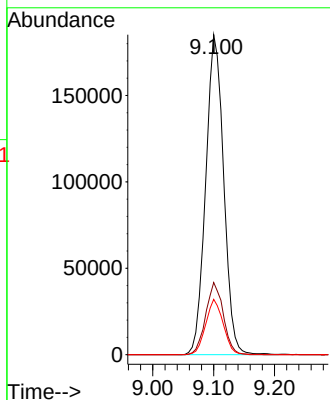
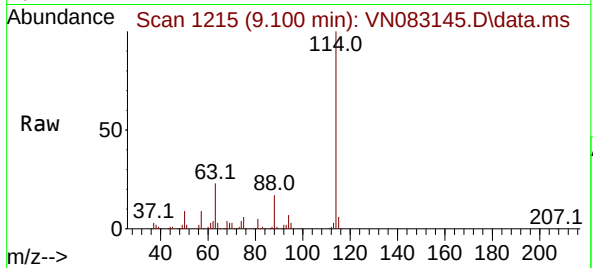




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083145.D
Acq: 08 Aug 2024 10:47

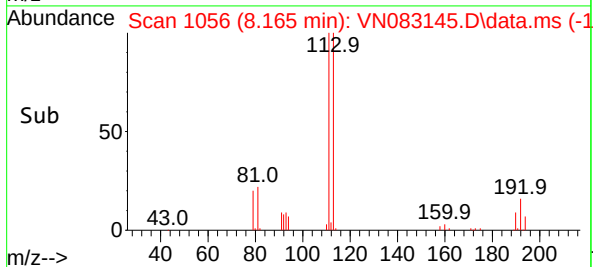
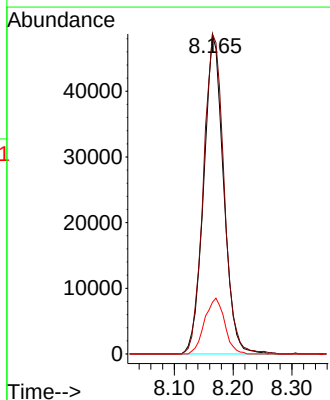
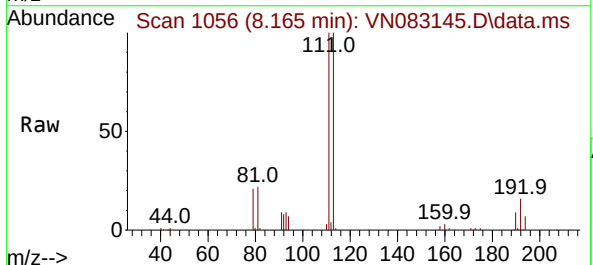
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBL01

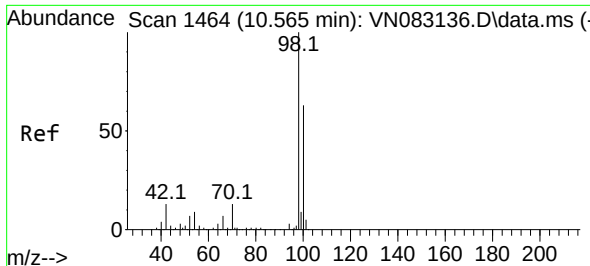
Tgt Ion:	114	Resp:	380001
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	44.6
88	17.3	0.0	31.4



#35
Dibromofluoromethane
Concen: 47.957 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083145.D
Acq: 08 Aug 2024 10:47

Tgt Ion:	113	Resp:	113749
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.4	123.6
192	17.7	14.9	22.3

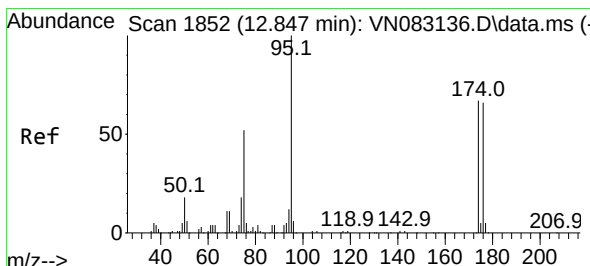
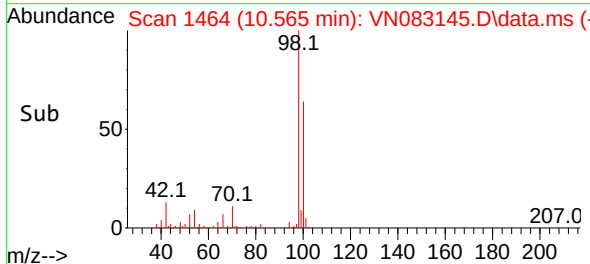
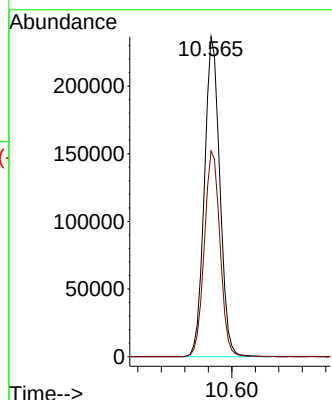
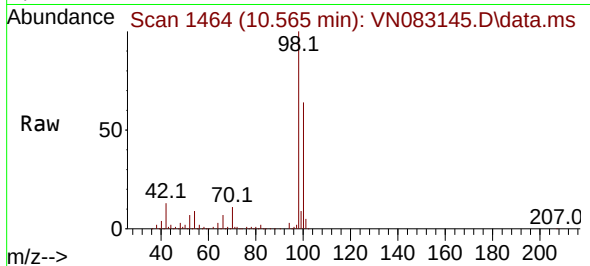




#50
Toluene-d8
Concen: 48.709 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083145.D
Acq: 08 Aug 2024 10:47

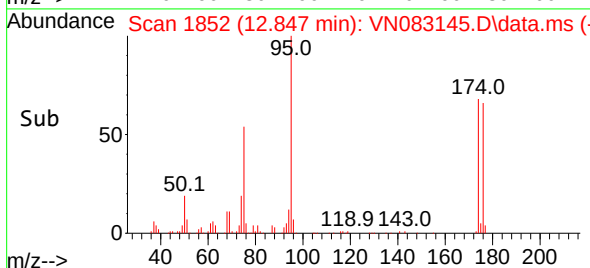
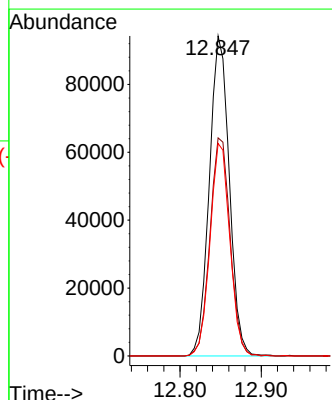
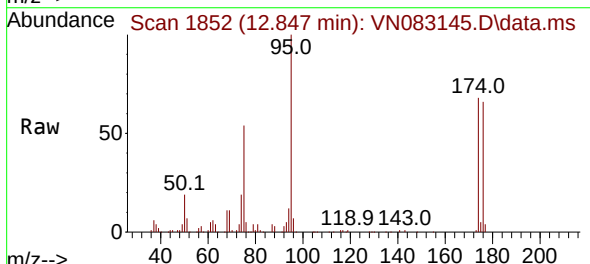
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBL01

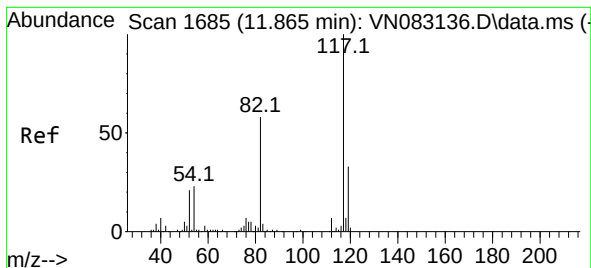
Tgt Ion: 98 Resp: 430966
Ion Ratio Lower Upper
98 100
100 65.4 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 46.670 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083145.D
Acq: 08 Aug 2024 10:47

Tgt Ion: 95 Resp: 160982
Ion Ratio Lower Upper
95 100
174 69.1 0.0 159.2
176 65.8 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083145.D

Acq: 08 Aug 2024 10:47

Instrument :

MSVOA_N

ClientSampleId :

VN0808MBL01

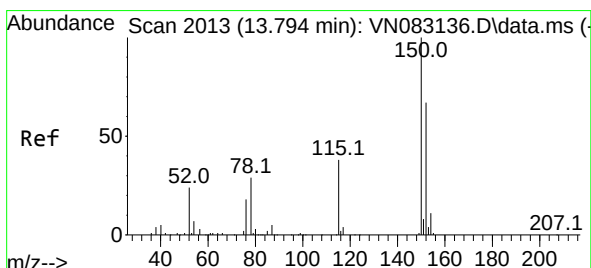
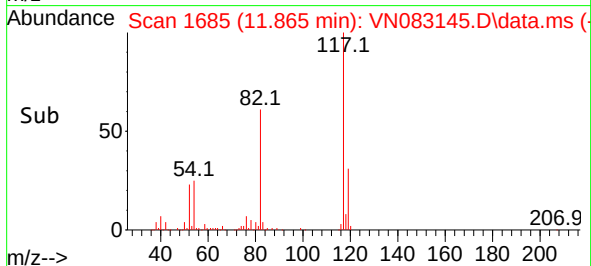
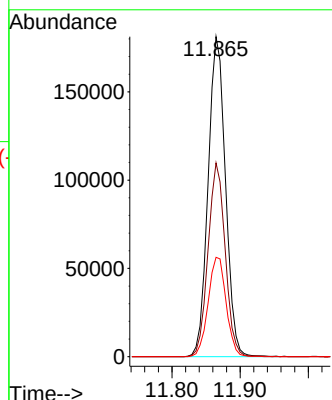
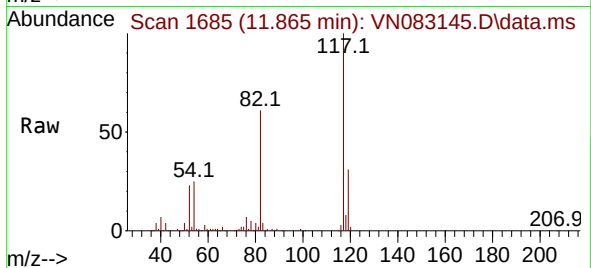
Tgt Ion:117 Resp: 321510

Ion Ratio Lower Upper

117 100

82 60.6 47.5 71.3

119 31.1 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: VN083145.D

Acq: 08 Aug 2024 10:47

Tgt Ion:152 Resp: 140364

Ion Ratio Lower Upper

152 100

115 63.7 30.6 91.6

150 157.2 0.0 348.6

