

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072424\
 Data File : VN083031.D
 Acq On : 24 Jul 2024 16:06
 Operator : JC\MD
 Sample : P3338-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-EB-20240718

Quant Time: Jul 25 02:40:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

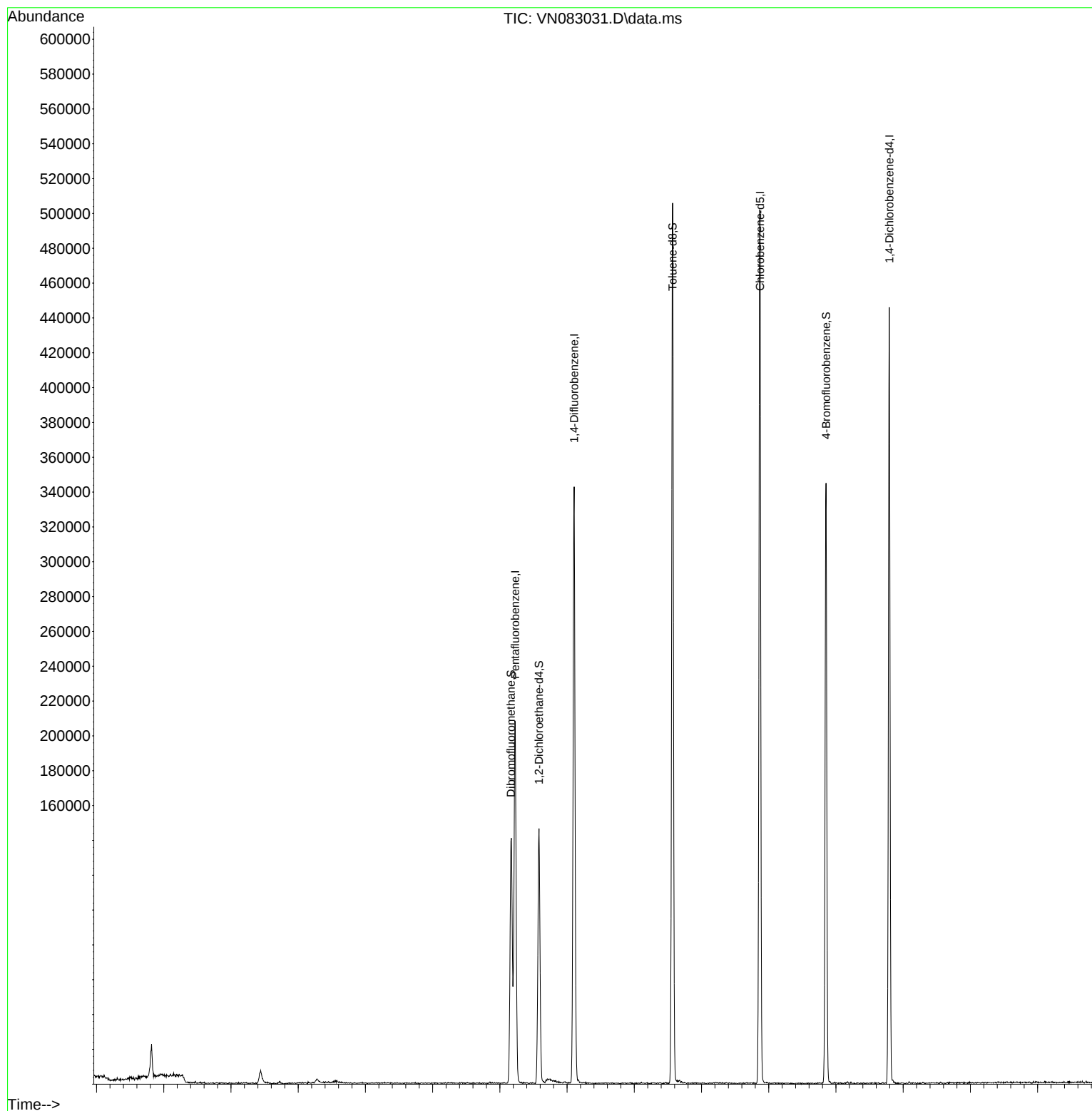
Internal Standards						
1) Pentafluorobenzene	8.230	168	142511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	282618	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	287978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	113390	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	115991	58.062	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.120%
35) Dibromofluoromethane	8.165	113	98280	54.194	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.380%
50) Toluene-d8	10.571	98	332748	49.678	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.360%
62) 4-Bromofluorobenzene	12.853	95	106834	44.403	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	88.800%
Target Compounds						
16) Acetone	4.436	43	13807	19.631	ug/l	Qvalue 90

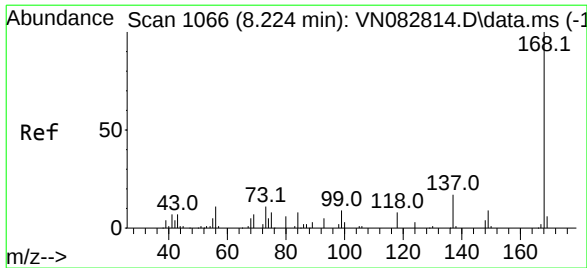
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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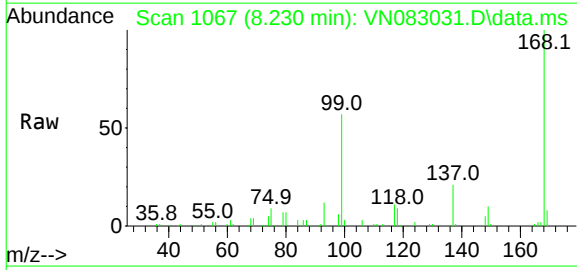
Quant Time: Jul 25 02:40:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration



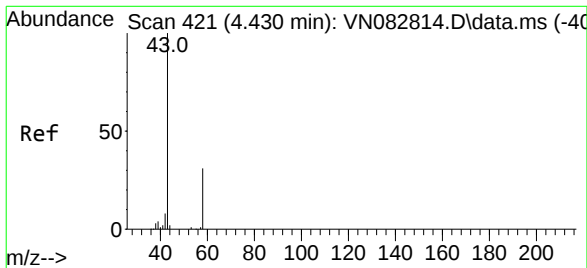
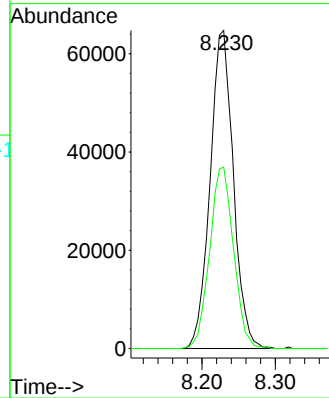
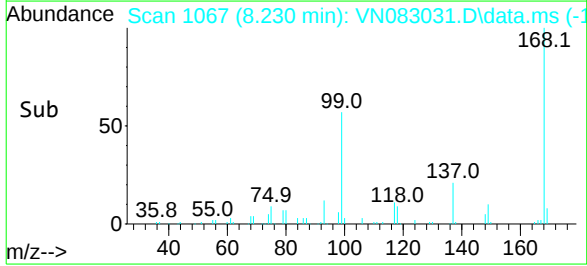


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN083031.D
Acq: 24 Jul 2024 16:06

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-EB-20240718

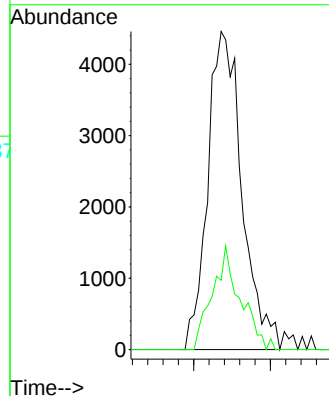
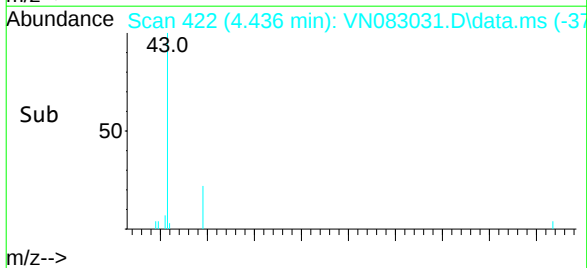
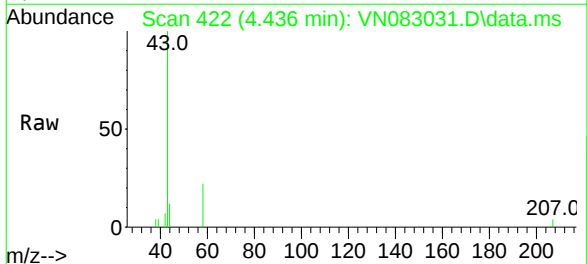


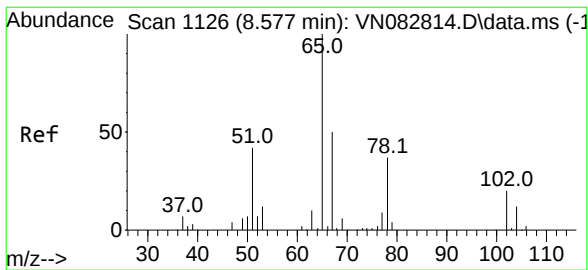
Tgt Ion:168 Resp: 142511
Ion Ratio Lower Upper
168 100
99 57.0 48.2 72.4



#16
Acetone
Concen: 19.631 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083031.D
Acq: 24 Jul 2024 16:06

Tgt Ion: 43 Resp: 13807
Ion Ratio Lower Upper
43 100
58 21.8 21.8 32.6

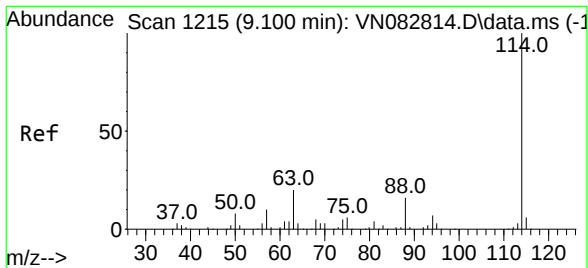
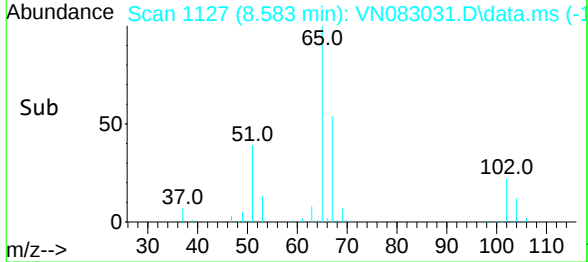
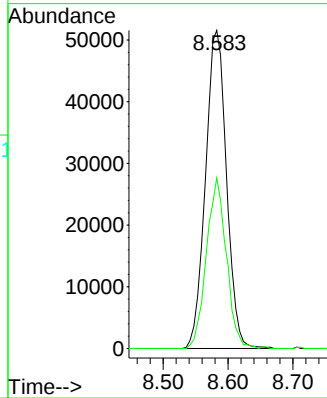
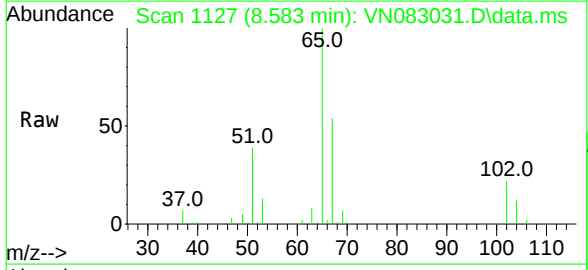




#33
1,2-Dichloroethane-d4
Concen: 58.062 ug/l
RT: 8.583 min Scan# 111
Delta R.T. 0.001 min
Lab File: VN083031.D
Acq: 24 Jul 2024 16:06

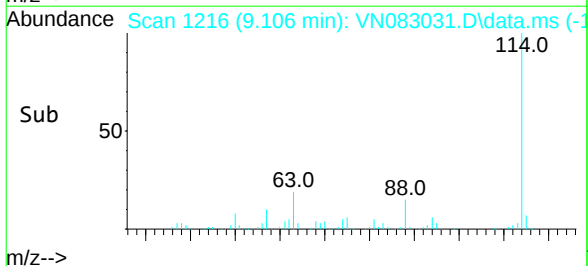
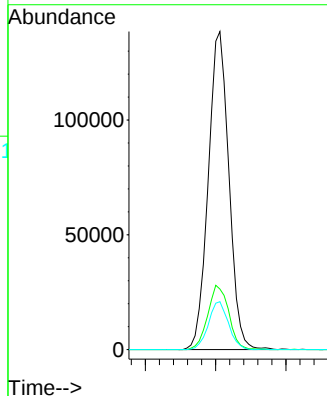
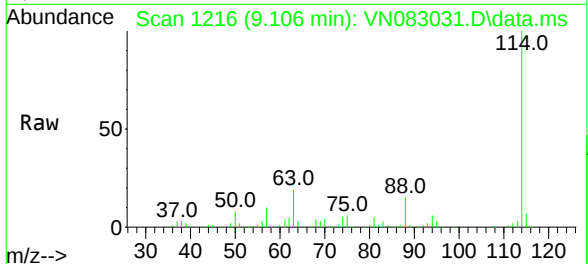
Instrument :
MSVOA_N
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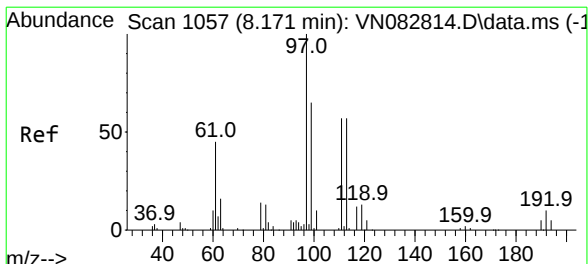
Tgt Ion: 65 Resp: 115991
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN083031.D
Acq: 24 Jul 2024 16:06

Tgt Ion: 114 Resp: 282618
Ion Ratio Lower Upper
114 100
63 19.0 0.0 44.6
88 15.1 0.0 31.4

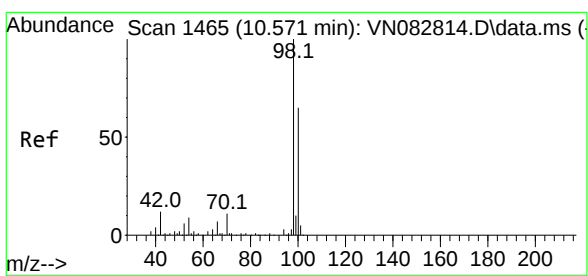
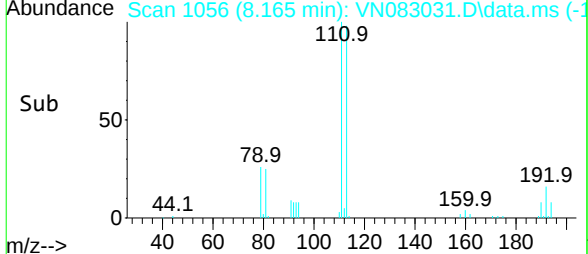
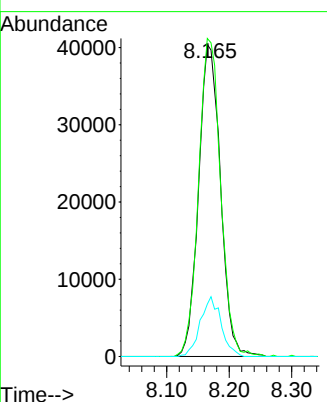
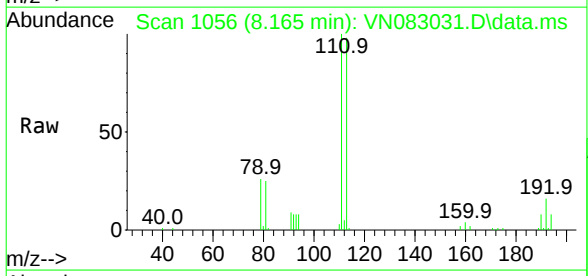




#35
 Dibromofluoromethane
 Concen: 54.194 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN083031.D
 Acq: 24 Jul 2024 16:06

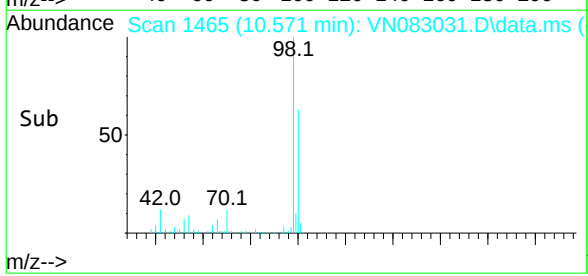
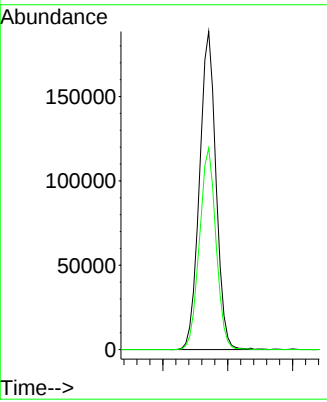
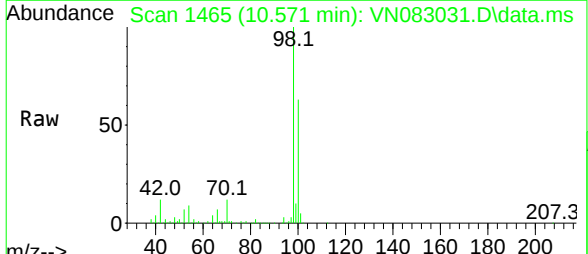
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-196-EB-20240718

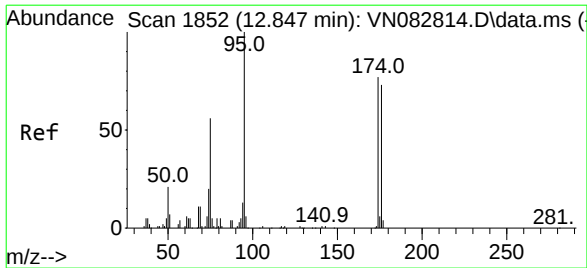
Tgt Ion:	113	Resp:	98280
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	18.2	14.9	22.3



#50
 Toluene-d8
 Concen: 49.678 ug/l
 RT: 10.571 min Scan# 1465
 Delta R.T. 0.001 min
 Lab File: VN083031.D
 Acq: 24 Jul 2024 16:06

Tgt Ion:	98	Resp:	332748
Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.5	77.3





#62

4-Bromofluorobenzene

Concen: 44.403 ug/l

RT: 12.853 min Scan# 18

Delta R.T. 0.006 min

Lab File: VN083031.D

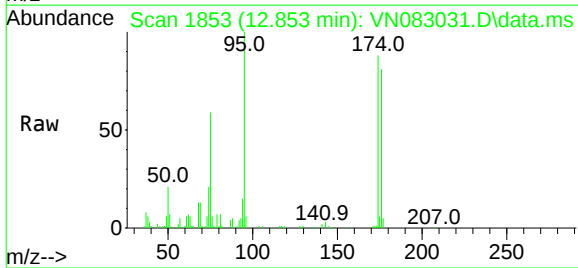
Acq: 24 Jul 2024 16:06

Instrument :

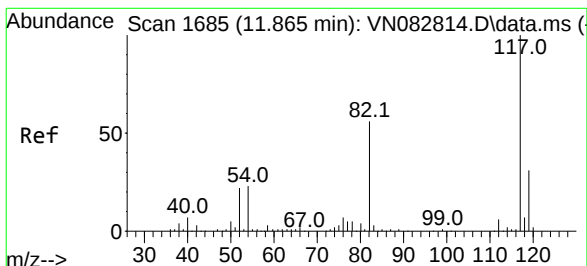
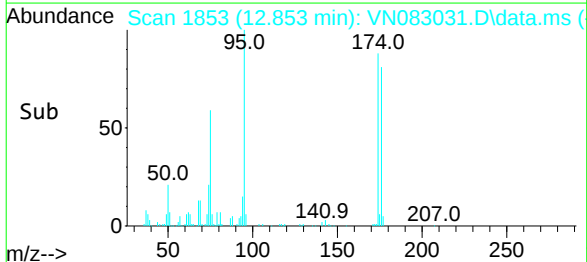
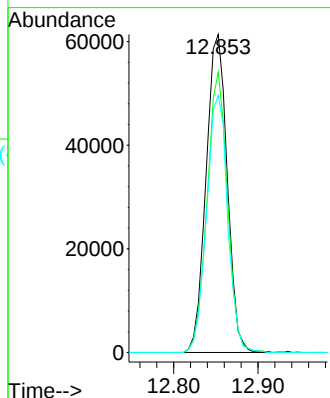
MSVOA_N

ClientSampleId :

BP-VPB-196-EB-20240718



Tgt Ion:	95	Resp:	106834
Ion Ratio	100		
Lower	0.0		
Upper	159.2		
	176	80.5	0.0 147.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

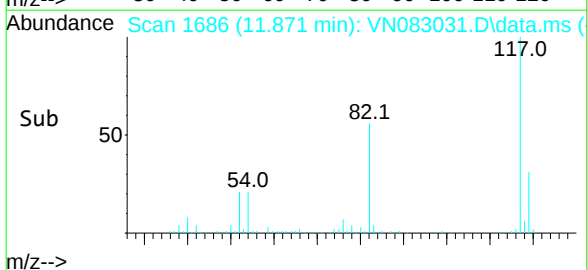
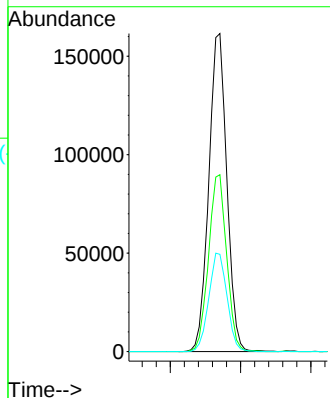
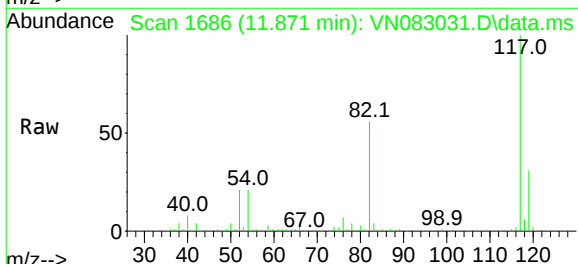
RT: 11.871 min Scan# 1686

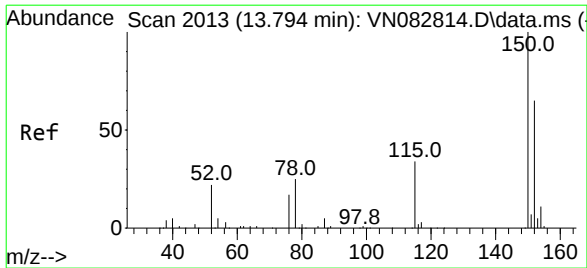
Delta R.T. 0.001 min

Lab File: VN083031.D

Acq: 24 Jul 2024 16:06

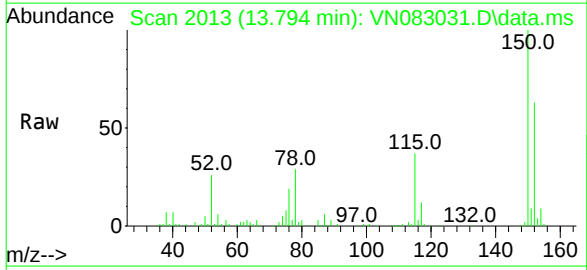
Tgt Ion:	117	Resp:	287978
Ion Ratio	100		
Lower	47.5		
Upper	71.3		
	119	30.6	25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN083031.D
Acq: 24 Jul 2024 16:06

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:152 Resp: 113390
Ion Ratio Lower Upper
152 100
115 59.2 30.6 91.6
150 159.4 0.0 348.6

