

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072424\
 Data File : VN083032.D
 Acq On : 24 Jul 2024 16:31
 Operator : JC\MD
 Sample : P3338-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-1000-1002

Quant Time: Jul 25 02:41:02 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)

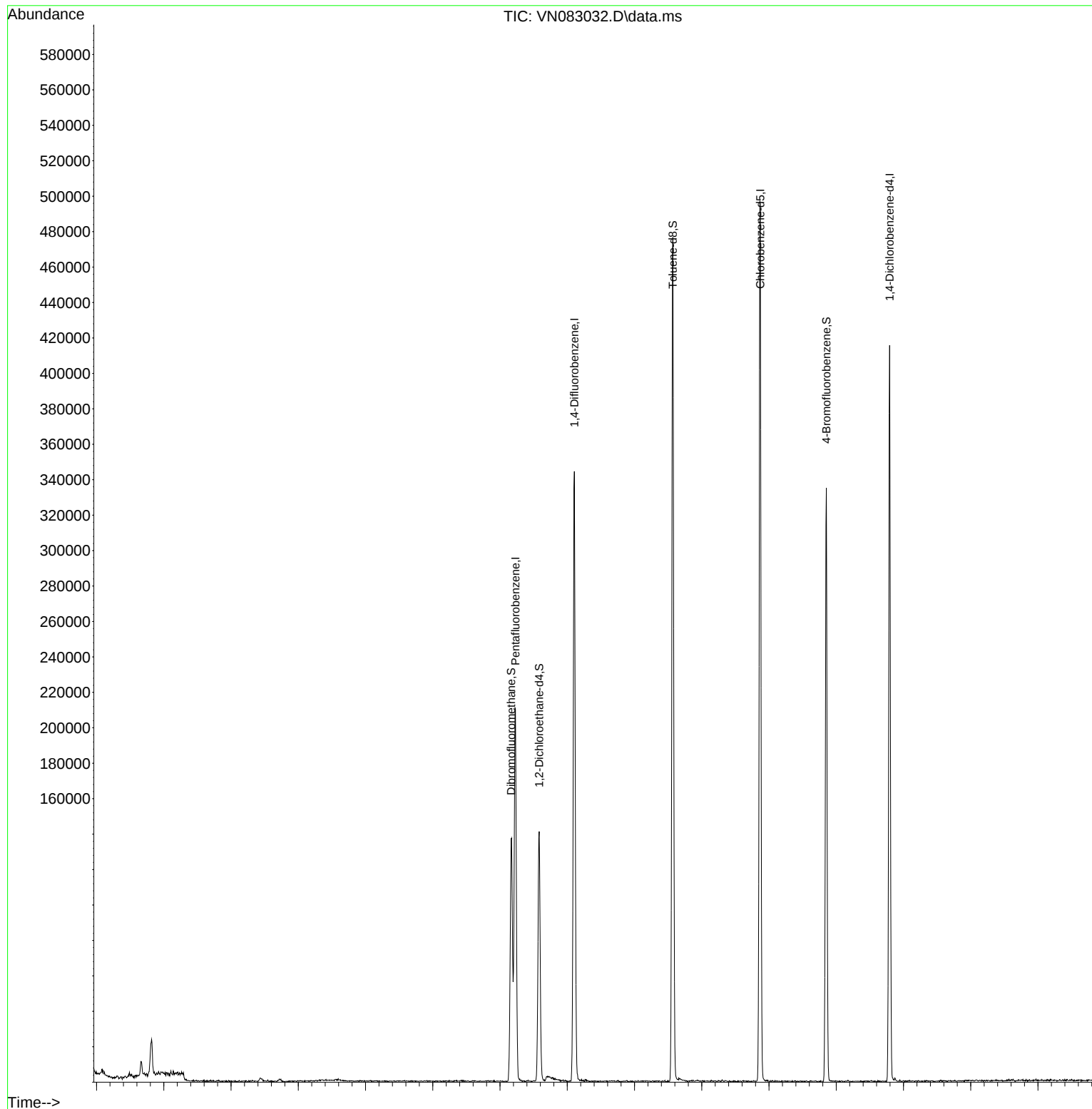
Internal Standards						
1) Pentafluorobenzene	8.230	168	144524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	284110	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	282930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	109504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	113312	55.931	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.860%
35) Dibromofluoromethane	8.165	113	97277	53.359	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.720%
50) Toluene-d8	10.571	98	327102	48.579	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.160%
62) 4-Bromofluorobenzene	12.853	95	102654	42.442	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	84.880%
Target Compounds						
16) Acetone	4.442	43	3250	4.556	ug/l	Qvalue # 83

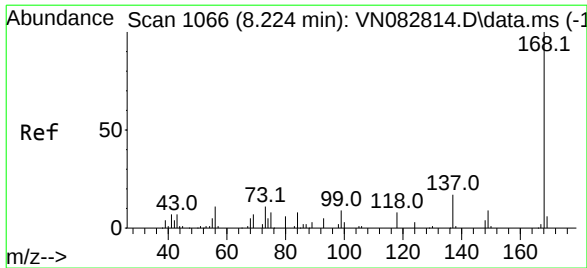
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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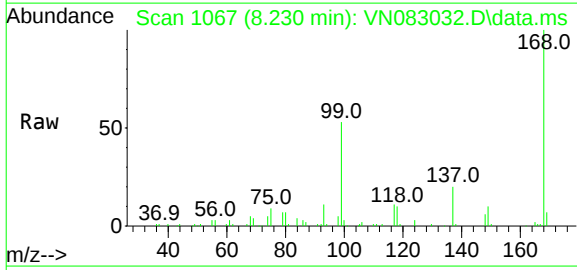
Quant Time: Jul 25 02:41:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
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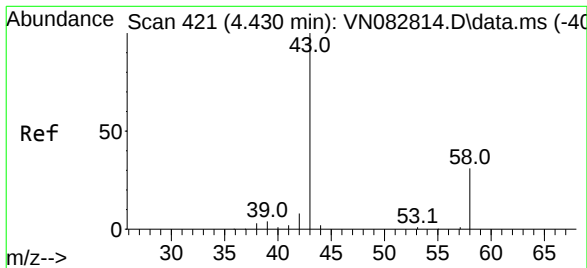
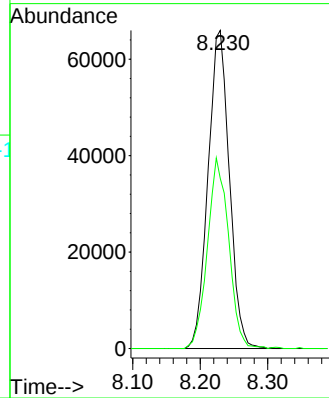
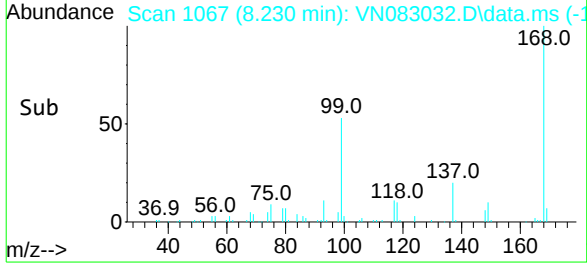


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.001 min
Lab File: VN083032.D
Acq: 24 Jul 2024 16:31

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-196-GW-1000-1002

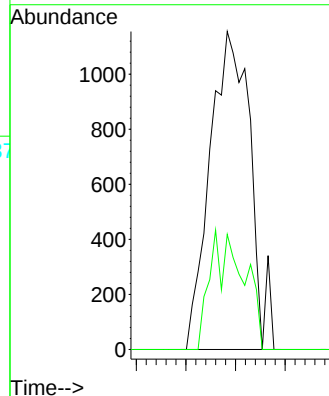
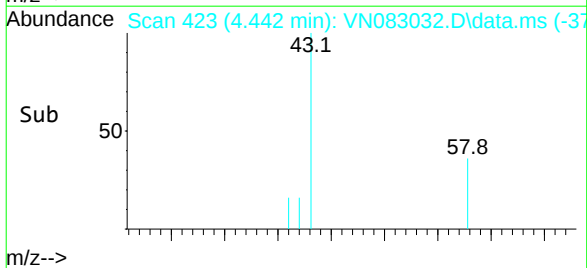
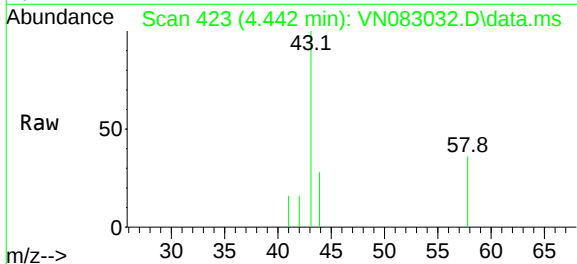


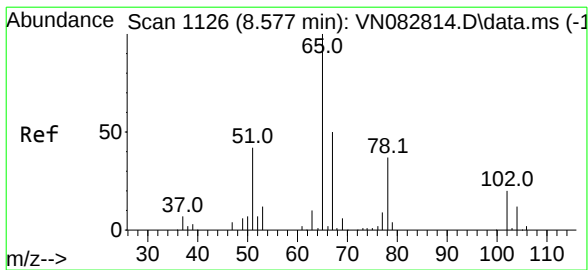
Tgt Ion:168 Resp: 144524
Ion Ratio Lower Upper
168 100
99 53.5 48.2 72.4



#16
Acetone
Concen: 4.556 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083032.D
Acq: 24 Jul 2024 16:31

Tgt Ion: 43 Resp: 3250
Ion Ratio Lower Upper
43 100
58 36.2 21.8 32.6#





#33

1,2-Dichloroethane-d4

Concen: 55.931 ug/l

RT: 8.583 min Scan# 11

Delta R.T. 0.001 min

Lab File: VN083032.D

Acq: 24 Jul 2024 16:31

Instrument :

MSVOA_N

ClientSampleId :

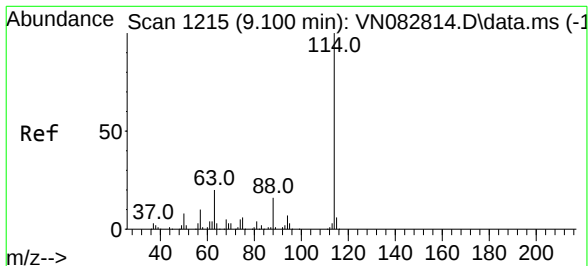
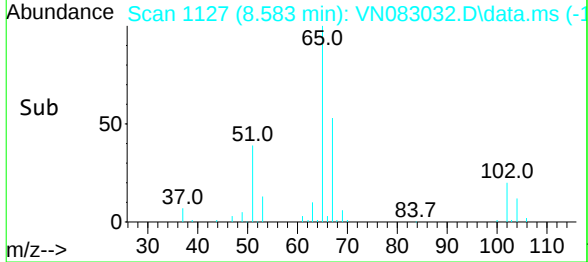
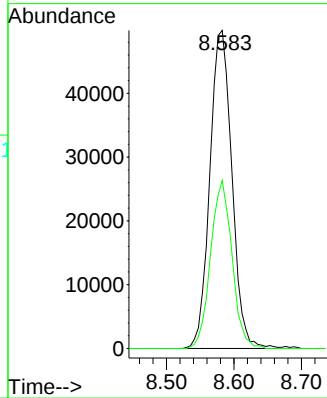
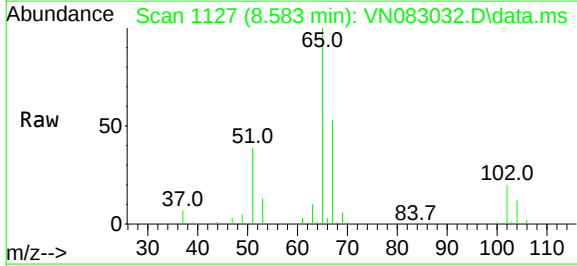
BP-VPB-196-GW-1000-1002

Tgt Ion: 65 Resp: 113312

Ion Ratio Lower Upper

65 100

67 51.2 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: VN083032.D

Acq: 24 Jul 2024 16:31

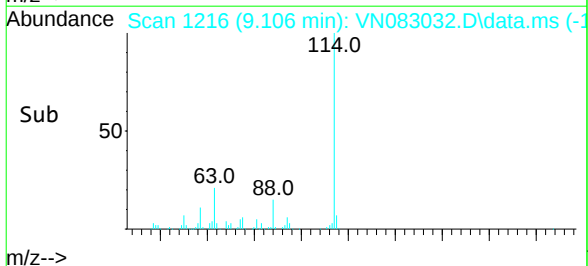
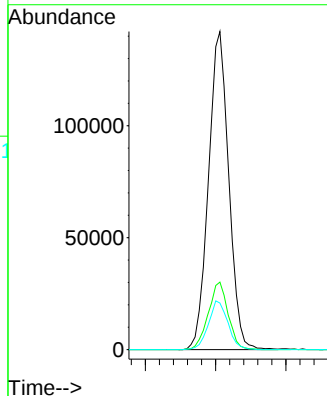
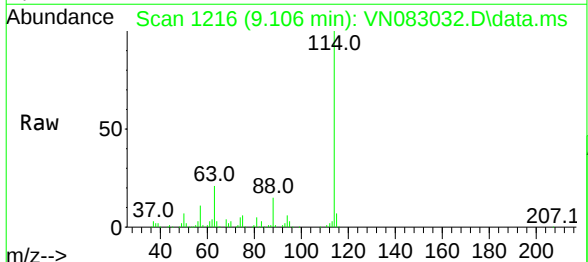
Tgt Ion: 114 Resp: 284110

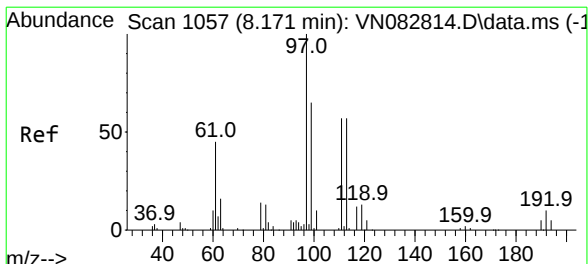
Ion Ratio Lower Upper

114 100

63 21.2 0.0 44.6

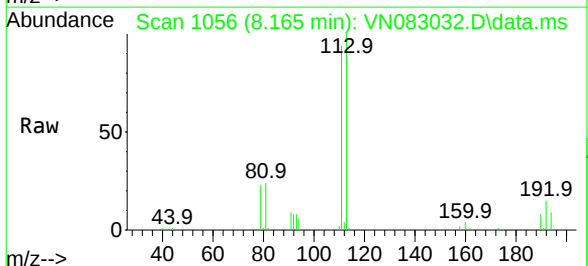
88 14.6 0.0 31.4



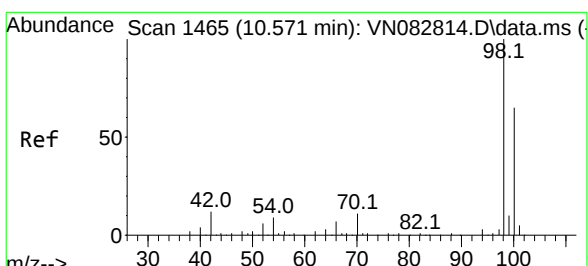
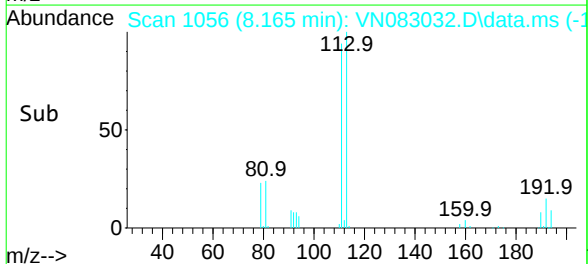
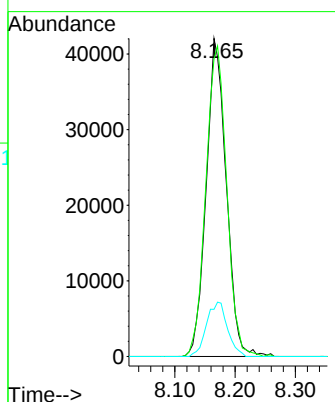


#35
 Dibromofluoromethane
 Concen: 53.359 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN083032.D
 Acq: 24 Jul 2024 16:31

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-196-GW-1000-1002

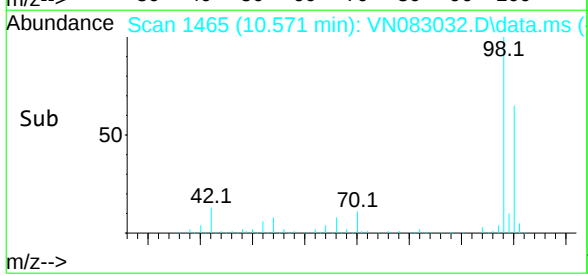
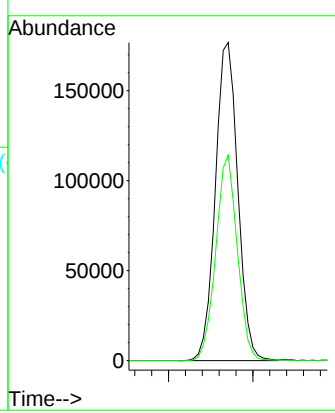
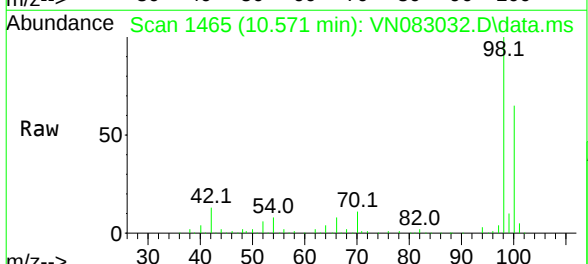


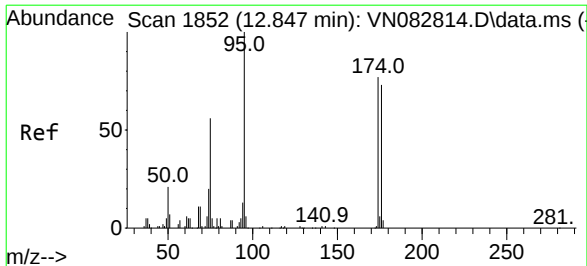
Tgt Ion:	113	Resp:	97277
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.4	123.6
192	17.8	14.9	22.3



#50
 Toluene-d8
 Concen: 48.579 ug/l
 RT: 10.571 min Scan# 1465
 Delta R.T. 0.001 min
 Lab File: VN083032.D
 Acq: 24 Jul 2024 16:31

Tgt Ion:	98	Resp:	327102
Ion	Ratio	Lower	Upper
98	100		
100	61.9	51.5	77.3





#62

4-Bromofluorobenzene

Concen: 42.442 ug/l

RT: 12.853 min Scan# 18

Delta R.T. 0.006 min

Lab File: VN083032.D

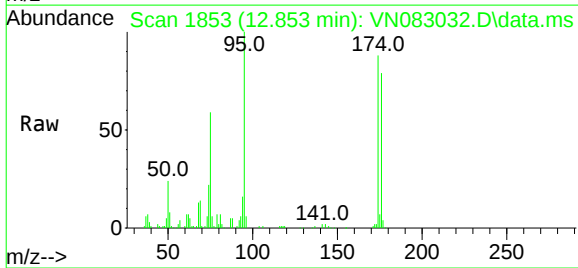
Acq: 24 Jul 2024 16:31

Instrument :

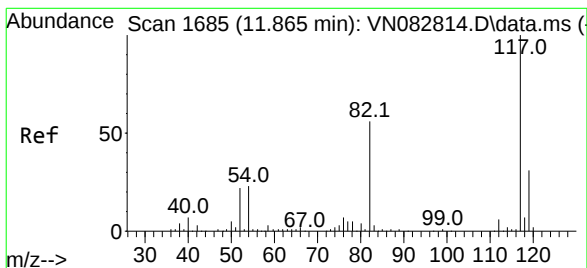
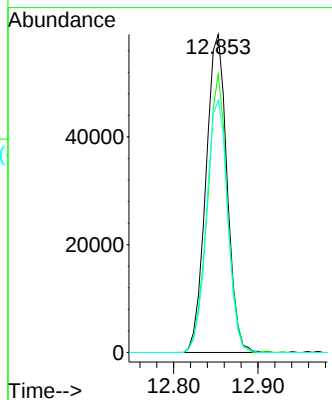
MSVOA_N

ClientSampleId :

BP-VPB-196-GW-1000-1002



Tgt Ion:	95	Ratio	100	Lower	Upper
95	100				
174	82.8		0.0	159.2	
176	79.4		0.0	147.6	



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

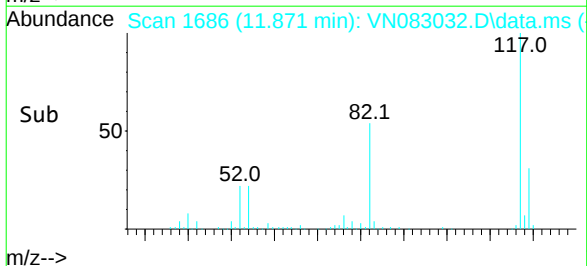
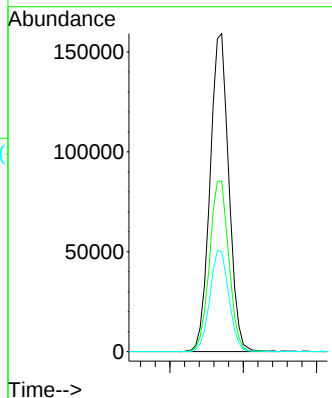
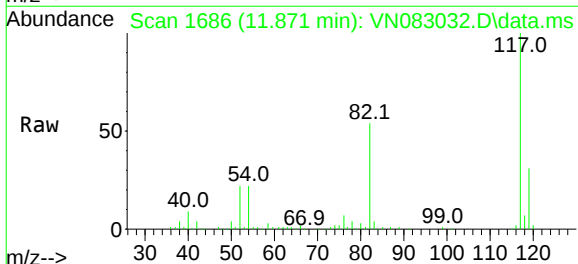
RT: 11.871 min Scan# 1686

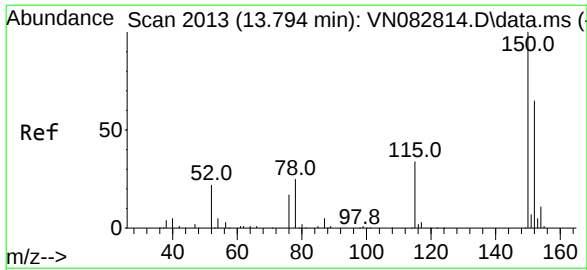
Delta R.T. 0.001 min

Lab File: VN083032.D

Acq: 24 Jul 2024 16:31

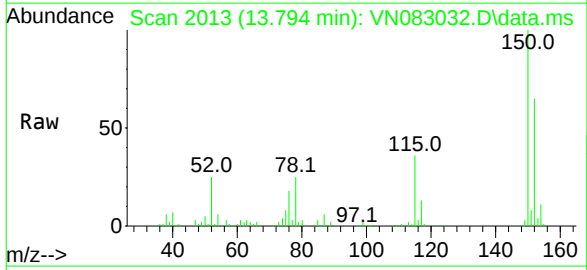
Tgt Ion:	117	Ratio	100	Lower	Upper
117	100				
82	53.6		47.5	71.3	
119	31.5		25.6	38.4	





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083032.D
 Acq: 24 Jul 2024 16:31

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-1000-1002



Tgt Ion:	152	Resp:	109504
Ion	Ratio	Lower	Upper
152	100		
115	58.9	30.6	91.6
150	153.4	0.0	348.6

