

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072424\
 Data File : VN083029.D
 Acq On : 24 Jul 2024 15:18
 Operator : JC\MD
 Sample : P3338-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jul 25 02:39:42 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)

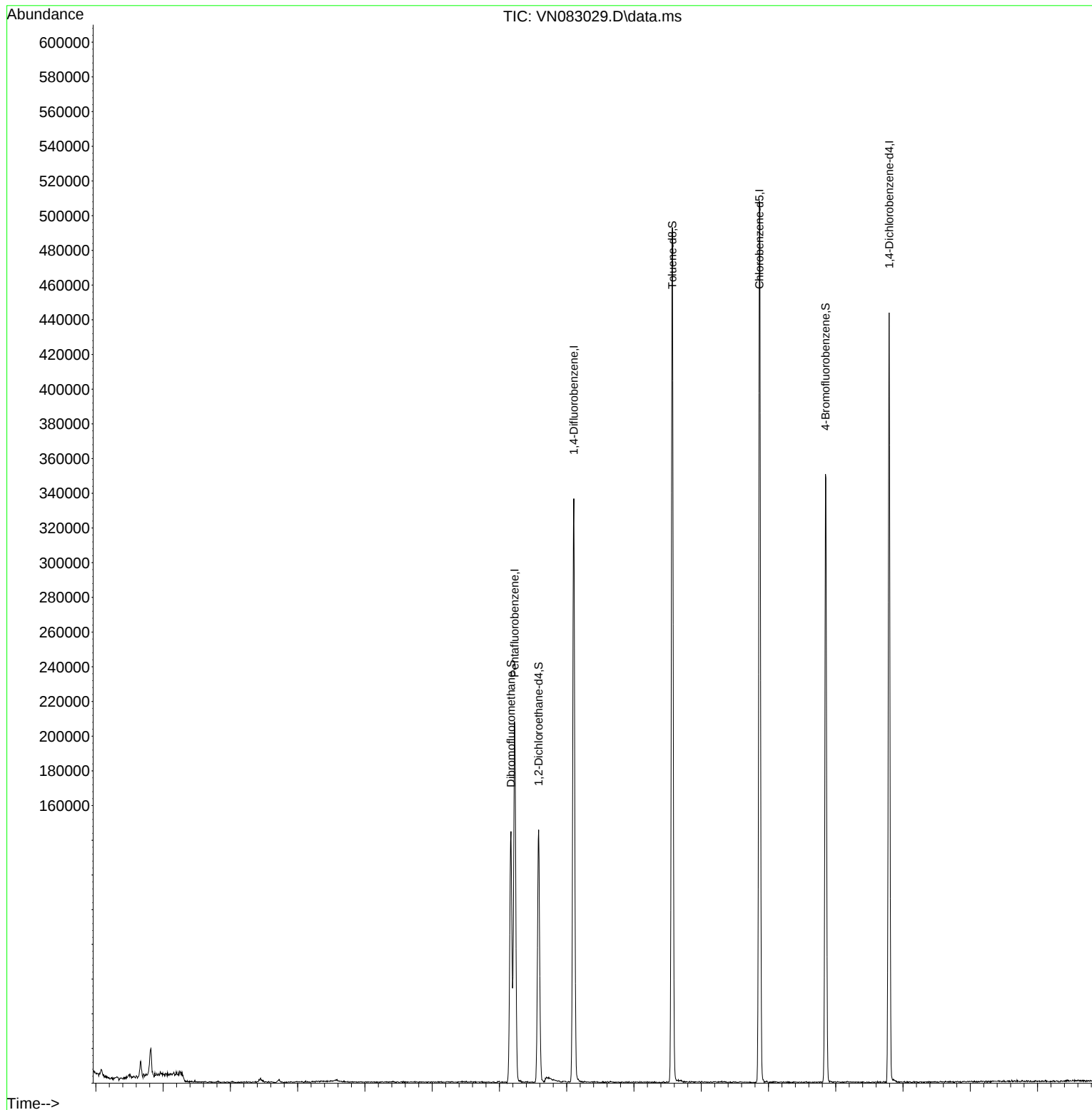
Internal Standards						
1) Pentafluorobenzene	8.224	168	141249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	284089	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	289464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115260	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	117725	59.456	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.920%			
35) Dibromofluoromethane	8.171	113	98222	53.881	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.760%			
50) Toluene-d8	10.571	98	332447	49.376	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.760%			
62) 4-Bromofluorobenzene	12.847	95	110032	45.495	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 91.000%			
Target Compounds						
16) Acetone	4.442	43	3694	5.299	ug/l	Qvalue 100

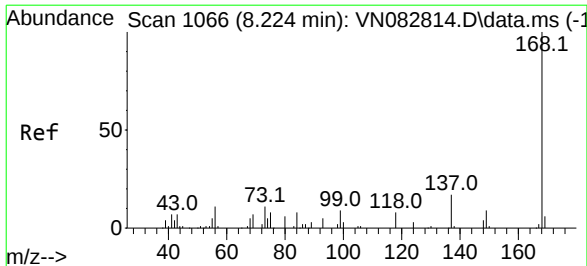
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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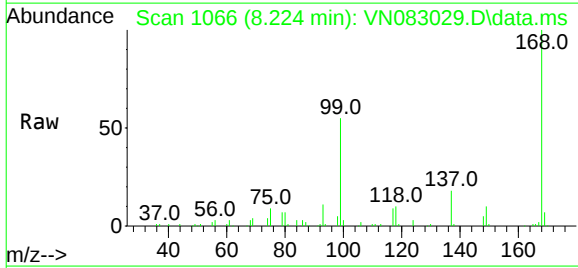
Quant Time: Jul 25 02:39:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
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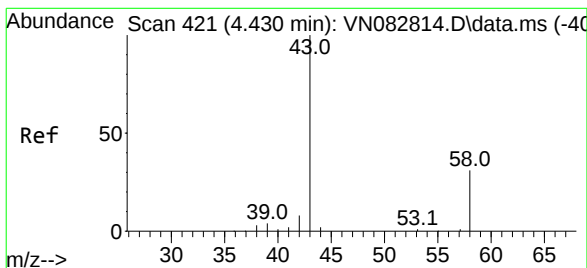
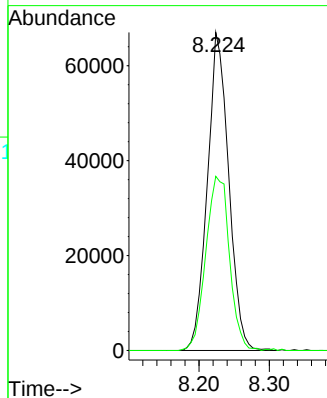
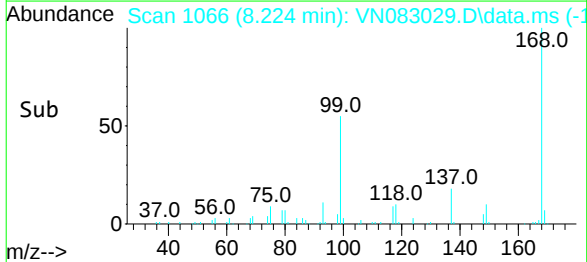


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN083029.D
Acq: 24 Jul 2024 15:18

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

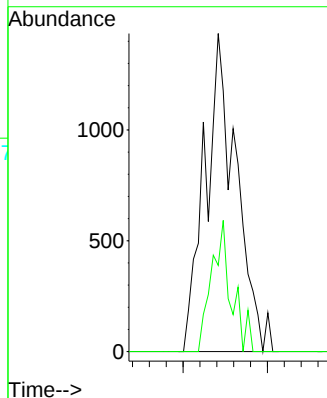
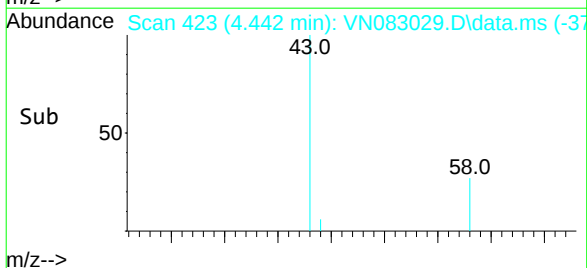
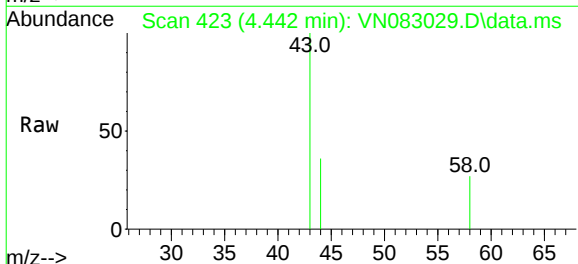


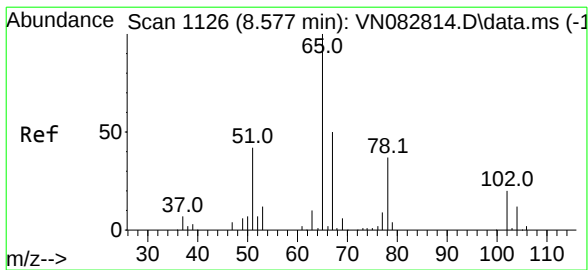
Tgt Ion:168 Resp: 141249
Ion Ratio Lower Upper
168 100
99 54.8 48.2 72.4



#16
Acetone
Concen: 5.299 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083029.D
Acq: 24 Jul 2024 15:18

Tgt Ion: 43 Resp: 3694
Ion Ratio Lower Upper
43 100
58 27.1 21.8 32.6

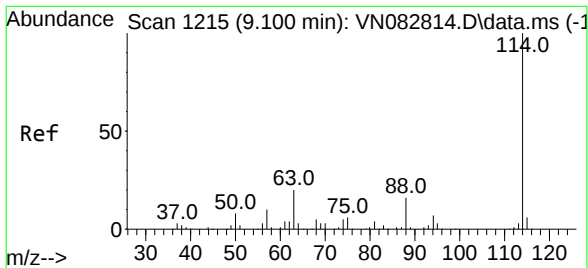
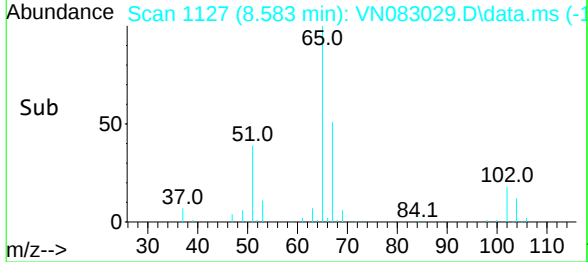
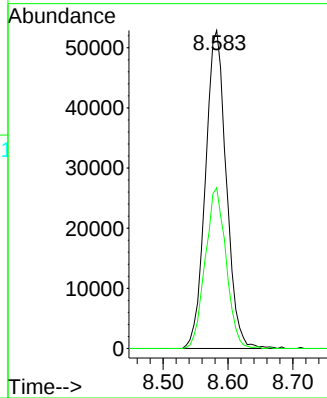
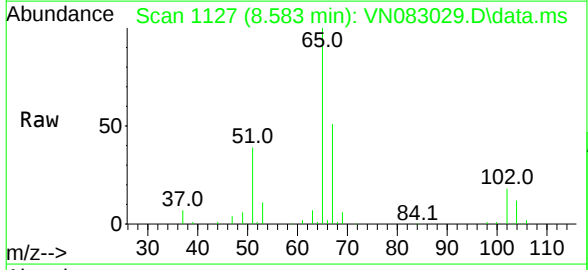




#33
 1,2-Dichloroethane-d4
 Concen: 59.456 ug/l
 RT: 8.583 min Scan# 111
 Delta R.T. 0.001 min
 Lab File: VN083029.D
 Acq: 24 Jul 2024 15:18

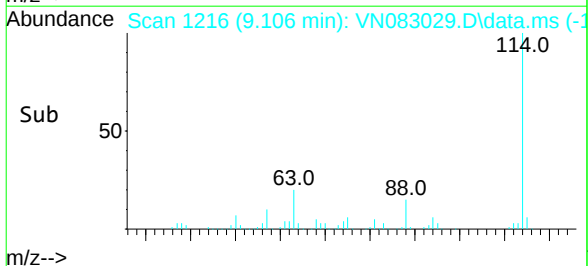
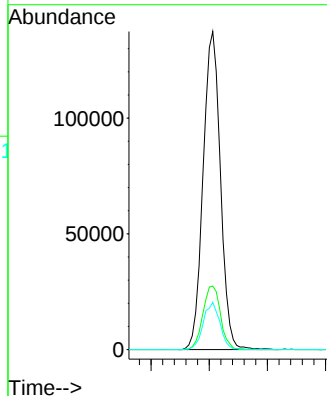
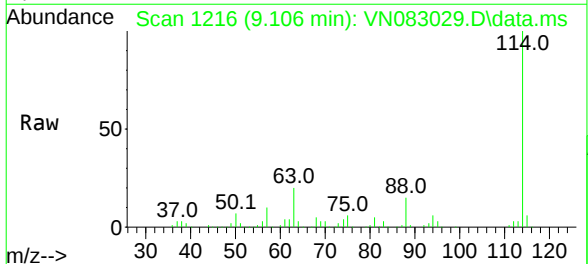
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-196-GW-1000-1002

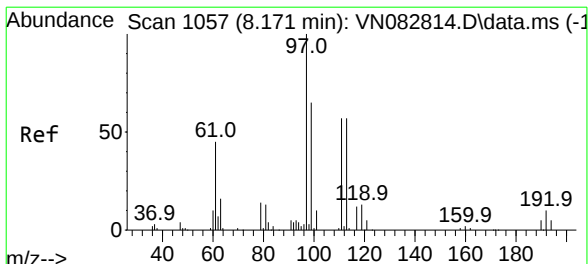
Tgt Ion: 65 Resp: 117725
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN083029.D
 Acq: 24 Jul 2024 15:18

Tgt Ion: 114 Resp: 284089
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 44.6
 88 14.9 0.0 31.4

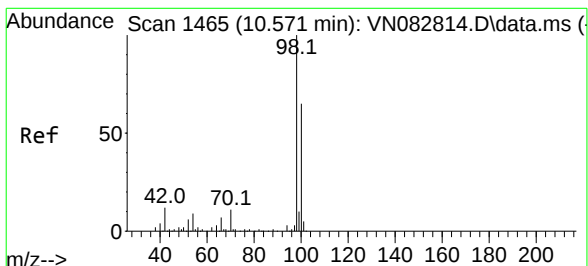
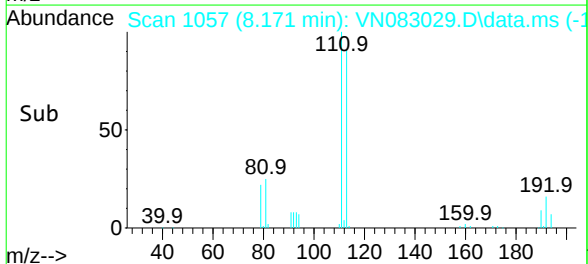
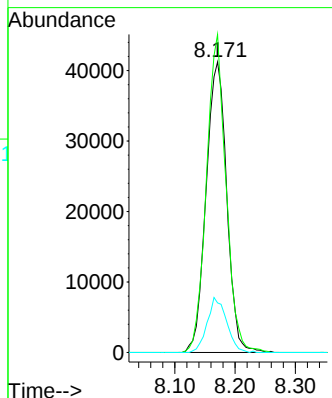
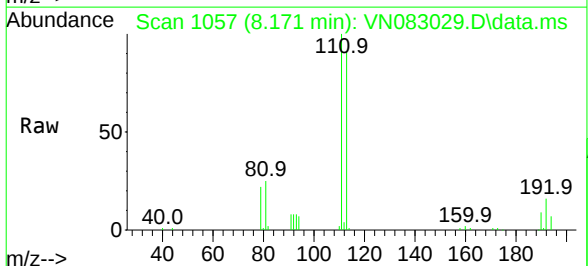




#35
 Dibromofluoromethane
 Concen: 53.881 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN083029.D
 Acq: 24 Jul 2024 15:18

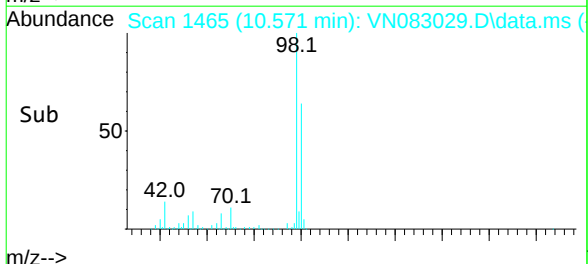
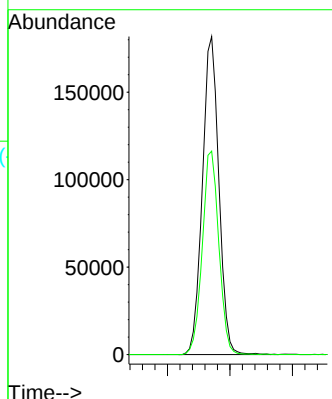
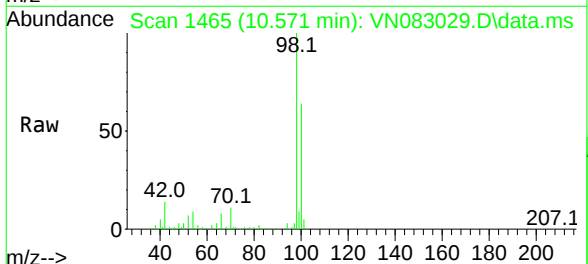
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-196-GW-1000-1002

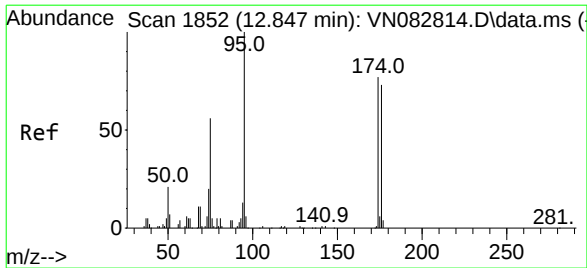
Tgt Ion:	113	Resp:	98222
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.4	123.6
192	17.8	14.9	22.3



#50
 Toluene-d8
 Concen: 49.376 ug/l
 RT: 10.571 min Scan# 1465
 Delta R.T. 0.001 min
 Lab File: VN083029.D
 Acq: 24 Jul 2024 15:18

Tgt Ion:	98	Resp:	332447
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.5	77.3





#62

4-Bromofluorobenzene

Concen: 45.495 ug/l

RT: 12.847 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN083029.D

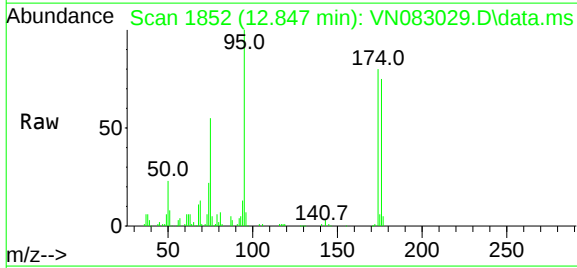
Acq: 24 Jul 2024 15:18

Instrument :

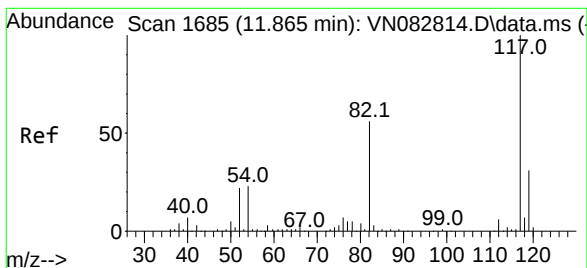
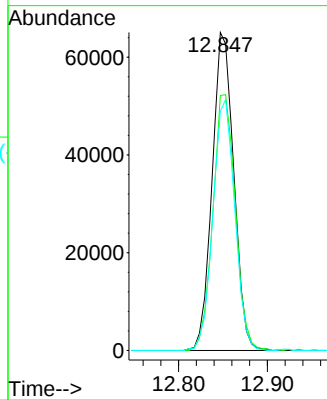
MSVOA_N

ClientSampleId :

BP-VPB-196-GW-1000-1002



Tgt Ion:	95	Resp:	110032
Ion Ratio	Lower	Upper	
95	100		
174	83.7	0.0	159.2
176	79.6	0.0	147.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

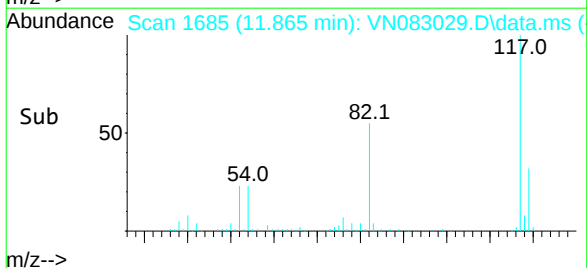
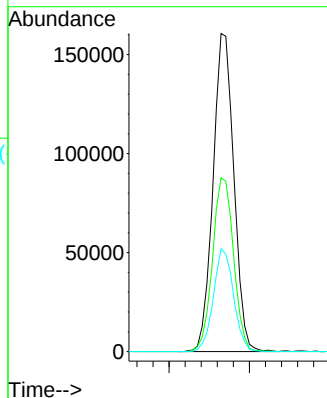
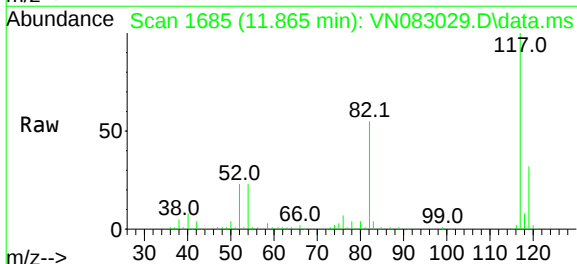
RT: 11.865 min Scan# 1685

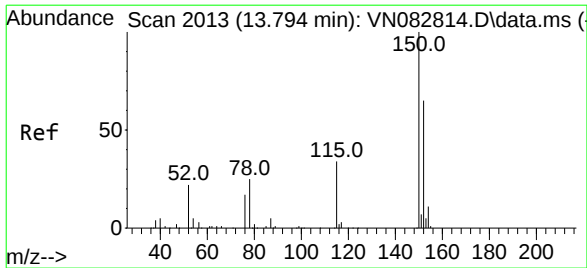
Delta R.T. -0.005 min

Lab File: VN083029.D

Acq: 24 Jul 2024 15:18

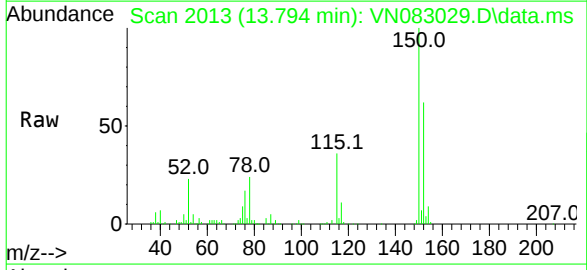
Tgt Ion:	117	Resp:	289464
Ion Ratio	Lower	Upper	
117	100		
82	54.7	47.5	71.3
119	32.3	25.6	38.4





1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083029.D
 Acq: 24 Jul 2024 15:18

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



Tgt Ion:	152	Resp:	115260
Ion	Ratio	Lower	Upper
152	100		
115	58.4	30.6	91.6
150	161.5	0.0	348.6

