

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072424\
 Data File : VN083027.D
 Acq On : 24 Jul 2024 14:29
 Operator : JC\MD
 Sample : P3338-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jul 25 02:38:48 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)

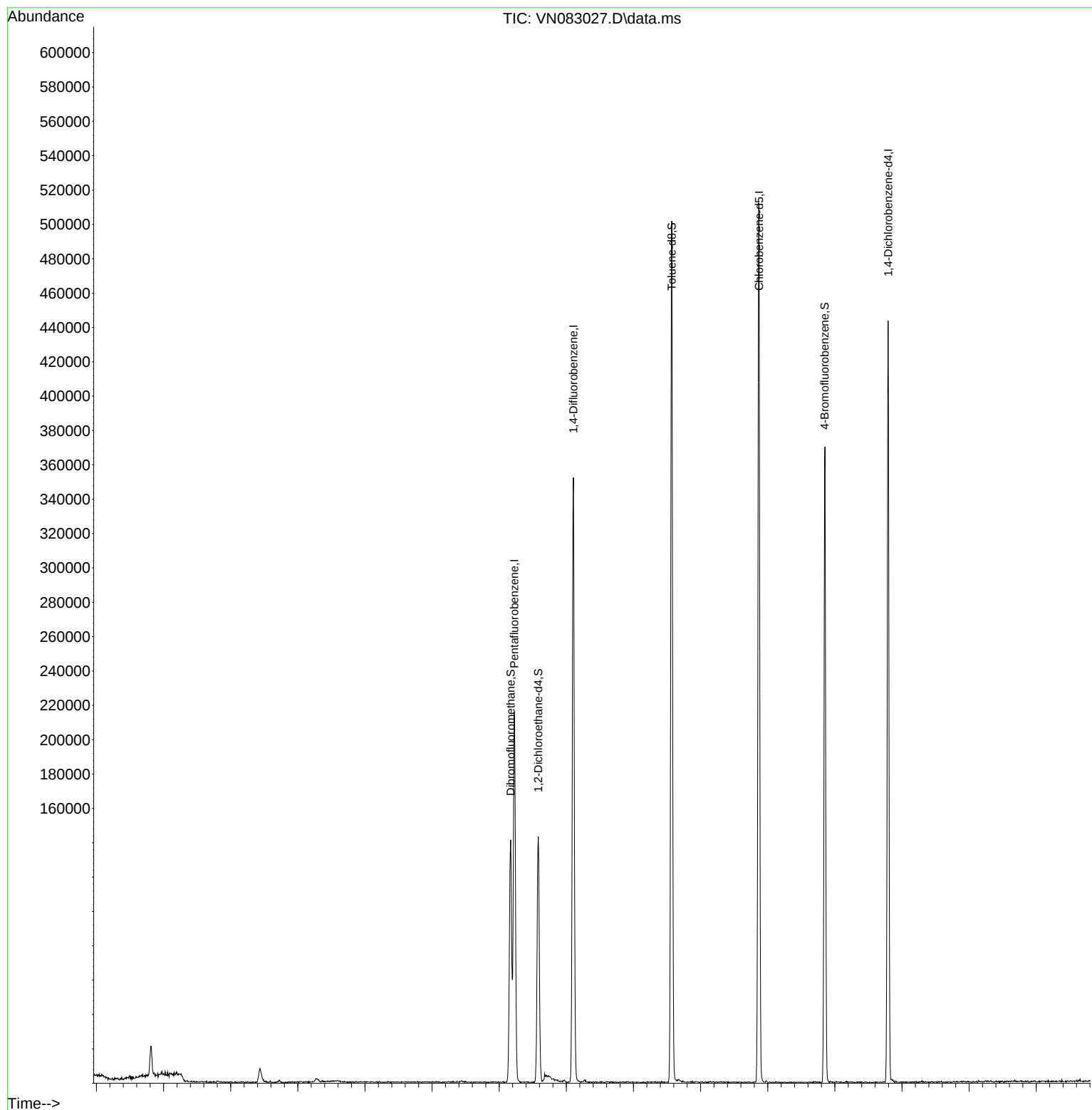
Internal Standards						
1) Pentafluorobenzene	8.224	168	152186	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	294803	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	290676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116689	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	120869	56.657	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.320%			
35) Dibromofluoromethane	8.171	113	101241	53.519	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.040%			
50) Toluene-d8	10.570	98	340196	48.691	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.380%			
62) 4-Bromofluorobenzene	12.847	95	113162	45.089	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 90.180%			
Target Compounds						
16) Acetone	4.436	43	14853	19.775	ug/l	Qvalue # 88

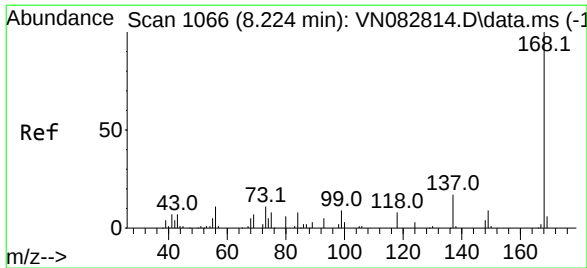
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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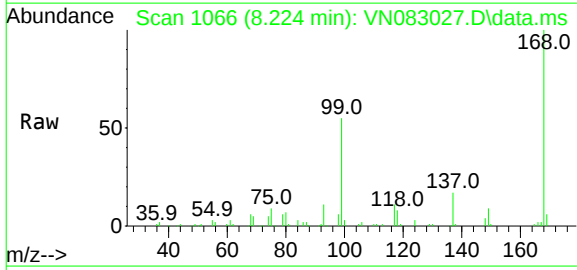
Quant Time: Jul 25 02:38:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
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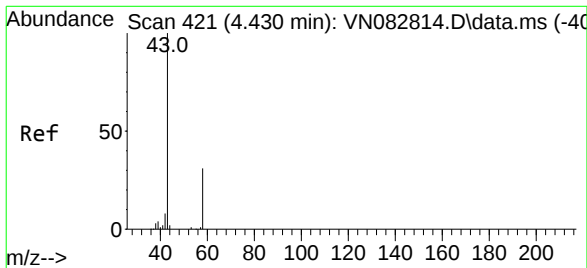
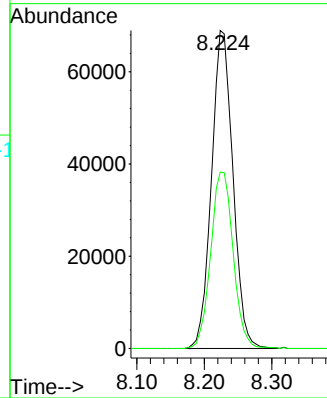
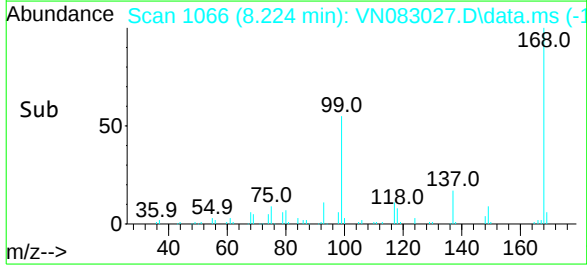


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN083027.D
Acq: 24 Jul 2024 14:29

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

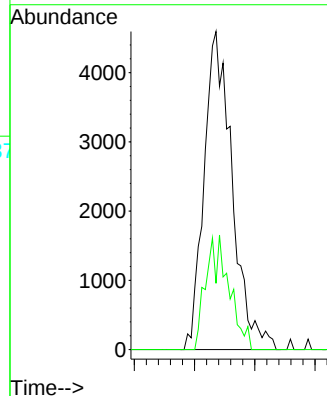
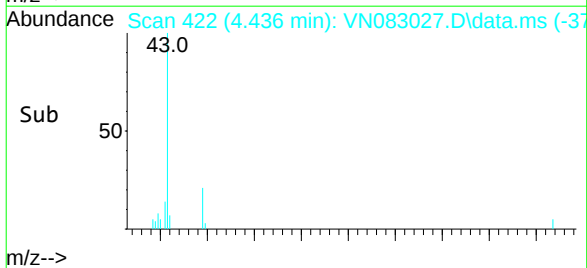
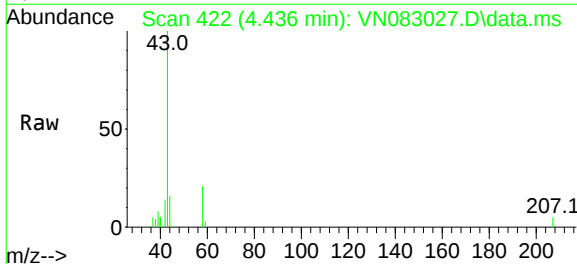


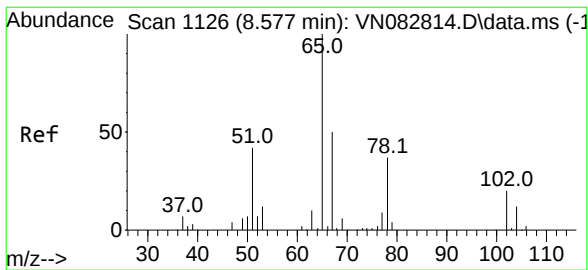
Tgt Ion:168 Resp: 152186
Ion Ratio Lower Upper
168 100
99 55.5 48.2 72.4



#16
Acetone
Concen: 19.775 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083027.D
Acq: 24 Jul 2024 14:29

Tgt Ion: 43 Resp: 14853
Ion Ratio Lower Upper
43 100
58 20.8 21.8 32.6#





#33

1,2-Dichloroethane-d4

Concen: 56.657 ug/l

RT: 8.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083027.D

Acq: 24 Jul 2024 14:29

Instrument :

MSVOA_N

ClientSampleId :

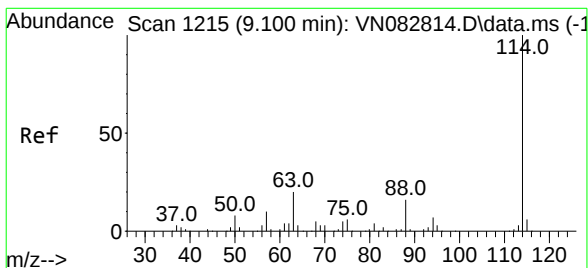
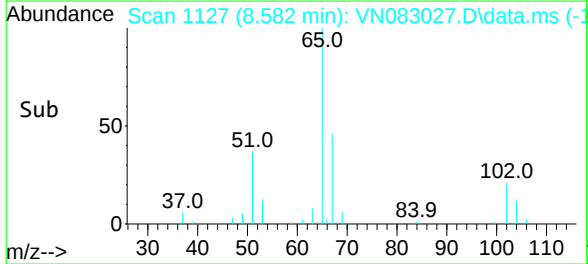
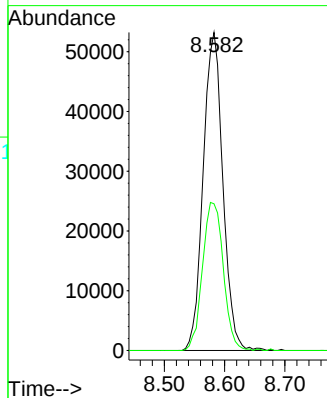
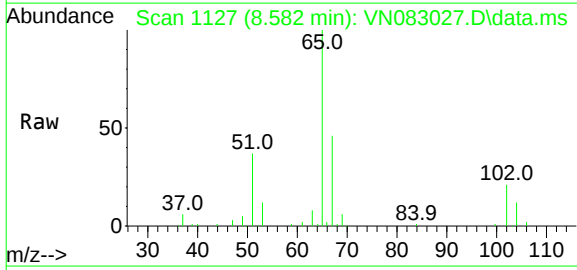
BP-VPB-196-EB-20240718

Tgt Ion: 65 Resp: 120869

Ion Ratio Lower Upper

65 100

67 49.2 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: VN083027.D

Acq: 24 Jul 2024 14:29

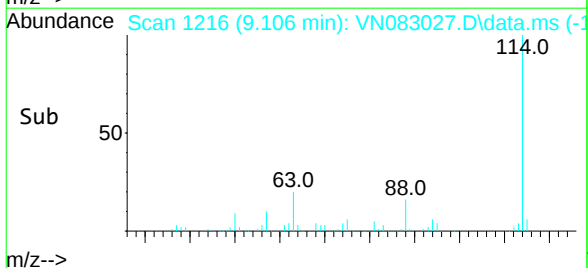
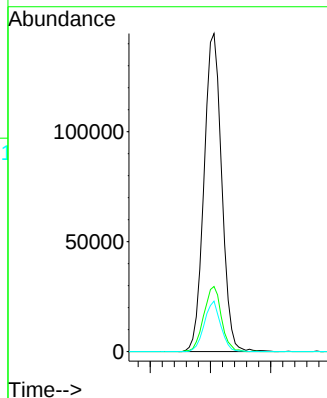
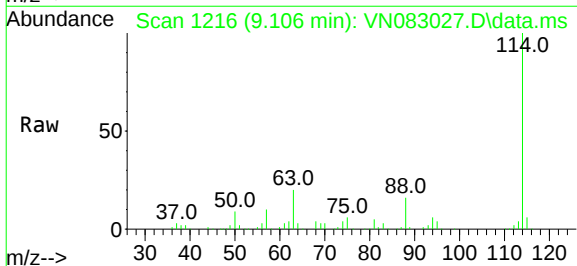
Tgt Ion: 114 Resp: 294803

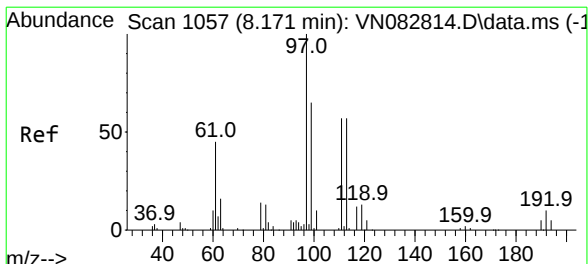
Ion Ratio Lower Upper

114 100

63 20.5 0.0 44.6

88 15.9 0.0 31.4



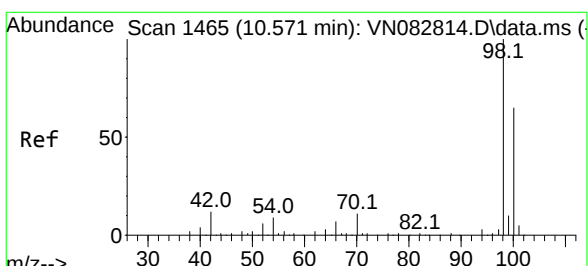
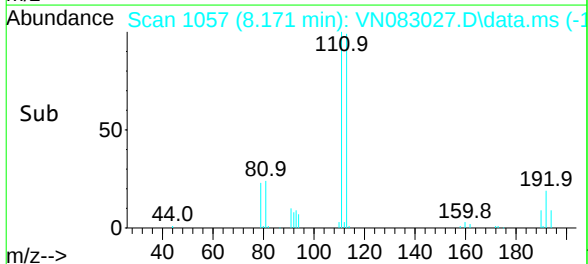
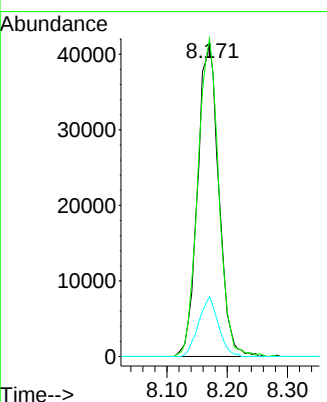
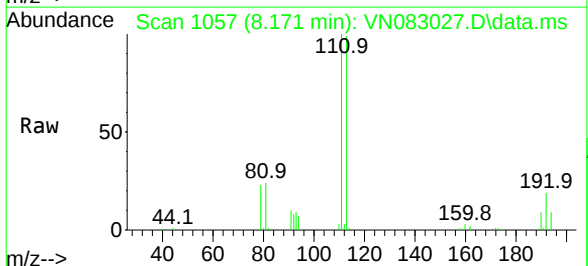


#35
 Dibromofluoromethane
 Concen: 53.519 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN083027.D
 Acq: 24 Jul 2024 14:29

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

Tgt Ion: 113 Resp: 101241

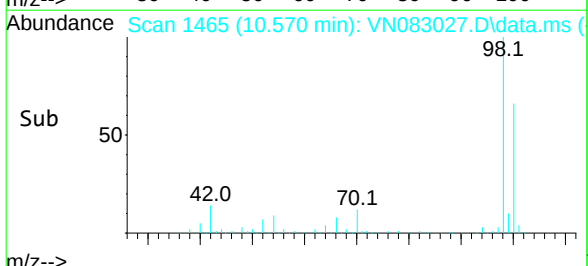
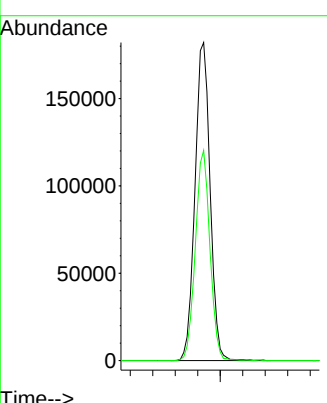
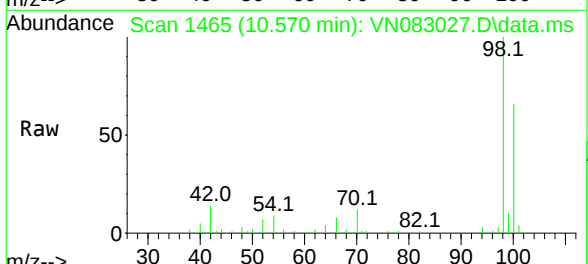
Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.4	123.6
192	17.8	14.9	22.3

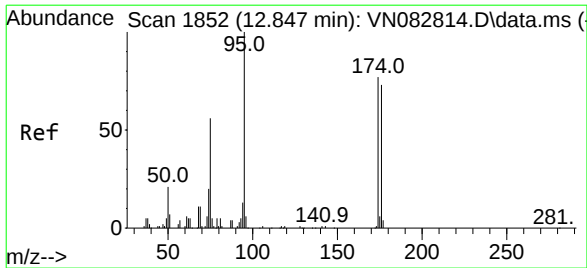


#50
 Toluene-d8
 Concen: 48.691 ug/l
 RT: 10.570 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: VN083027.D
 Acq: 24 Jul 2024 14:29

Tgt Ion: 98 Resp: 340196

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.5	77.3





#62

4-Bromofluorobenzene

Concen: 45.089 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN083027.D

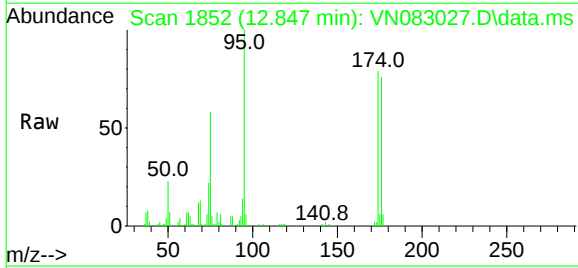
Acq: 24 Jul 2024 14:29

Instrument :

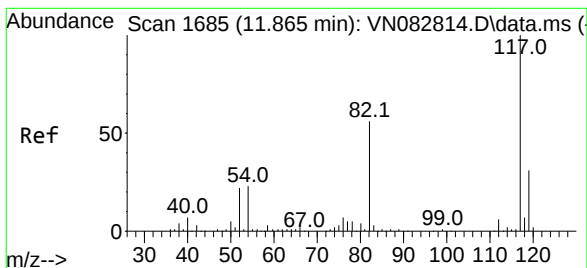
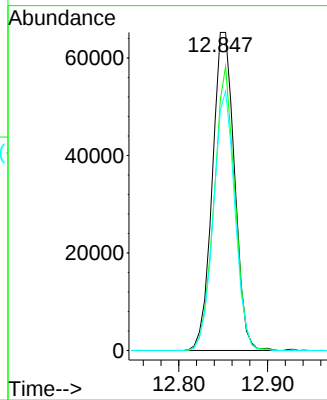
MSVOA_N

ClientSampleId :

BP-VPB-196-EB-20240718



Tgt Ion:	95	Resp:	113162
Ion	Ratio	Lower	Upper
95	100		
174	84.0	0.0	159.2
176	78.7	0.0	147.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

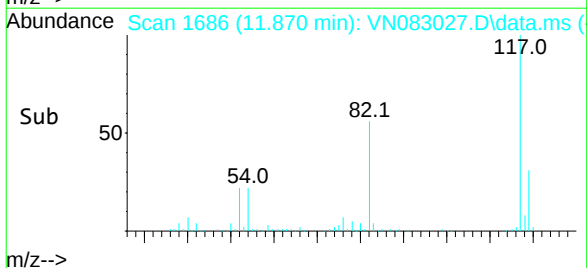
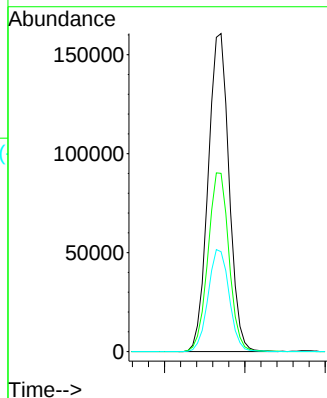
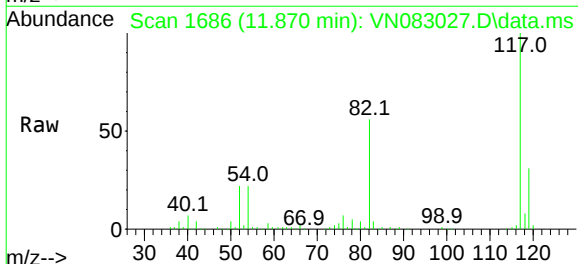
RT: 11.870 min Scan# 1686

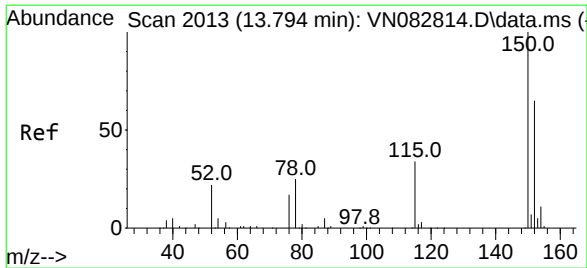
Delta R.T. 0.000 min

Lab File: VN083027.D

Acq: 24 Jul 2024 14:29

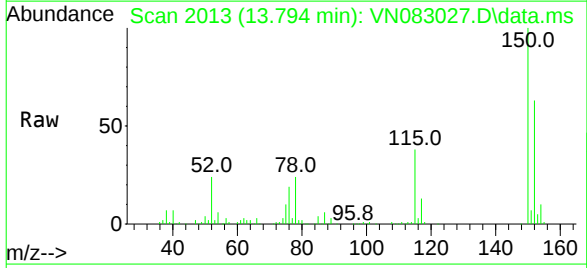
Tgt Ion:	117	Resp:	290676
Ion	Ratio	Lower	Upper
117	100		
82	56.0	47.5	71.3
119	31.4	25.6	38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083027.D
 Acq: 24 Jul 2024 14:29

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



Tgt Ion:152 Resp: 116689
 Ion Ratio Lower Upper
 152 100
 115 58.4 30.6 91.6
 150 158.2 0.0 348.6

