

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083277.D
 Acq On : 14 Aug 2024 04:52
 Operator : JC\MD
 Sample : P3450-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 921-J-WP0-0.25-080124

Quant Time: Aug 14 07:57:32 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)

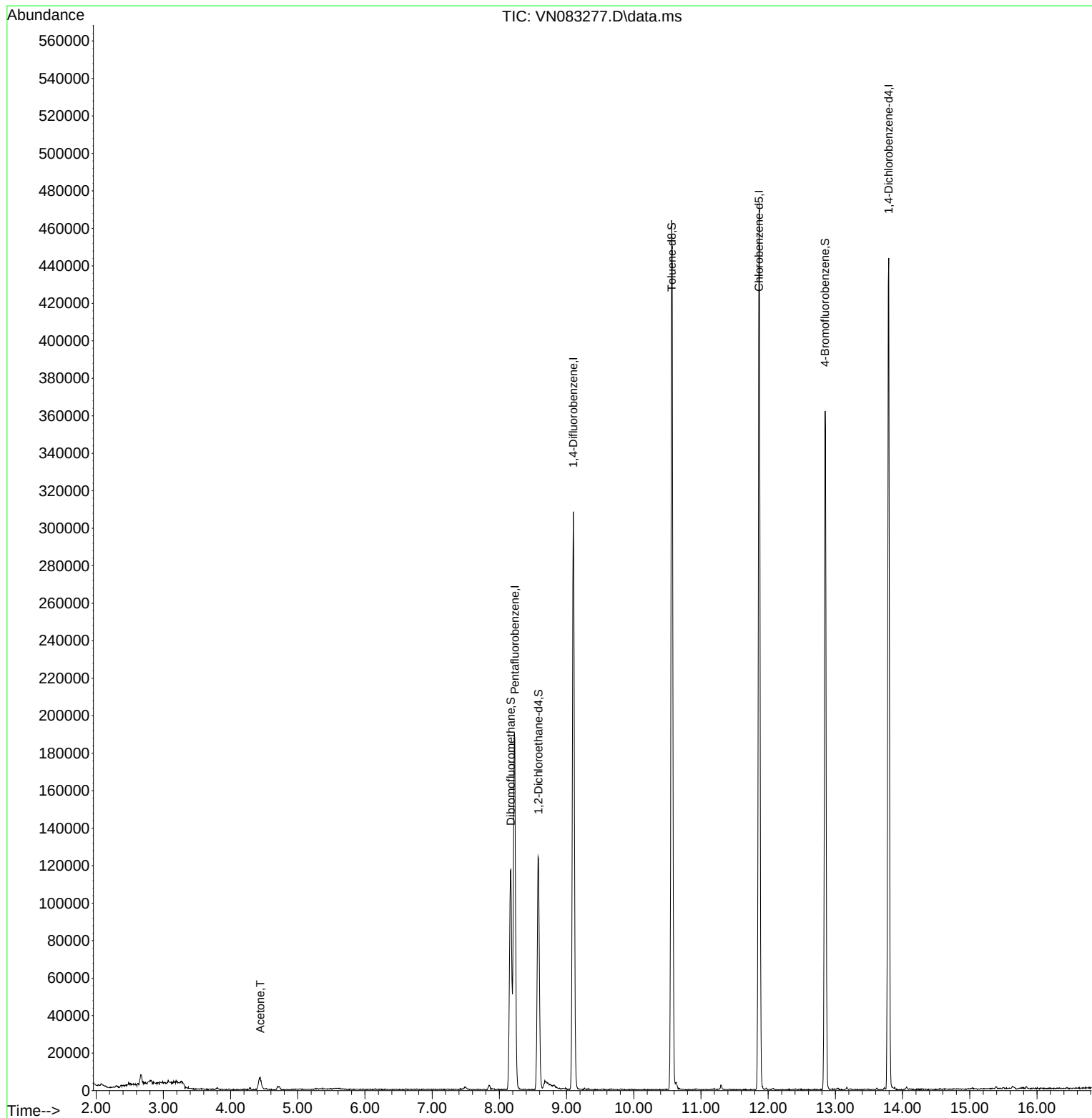
Internal Standards						
1) Pentafluorobenzene	8.229	168	131415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	258273	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	262371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	105428	56.362	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.720%
35) Dibromofluoromethane	8.171	113	84970	52.708	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.420%
50) Toluene-d8	10.565	98	317353	52.774	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.540%
62) 4-Bromofluorobenzene	12.847	95	132522	56.527	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	113.060%
Target Compounds						
16) Acetone	4.441	43	13290	18.157	ug/l	Qvalue 100

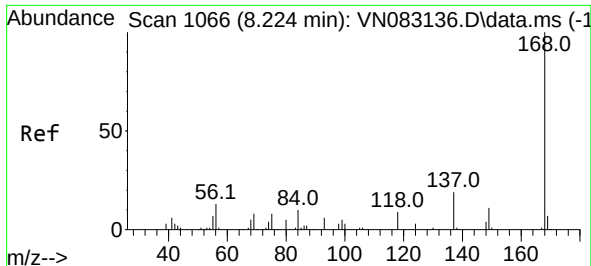
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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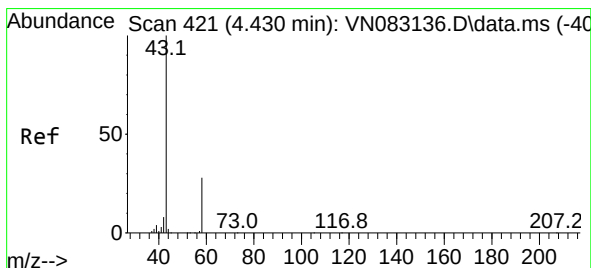
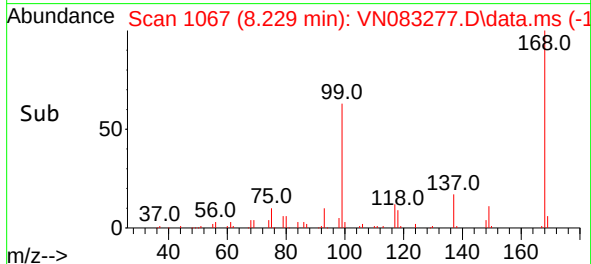
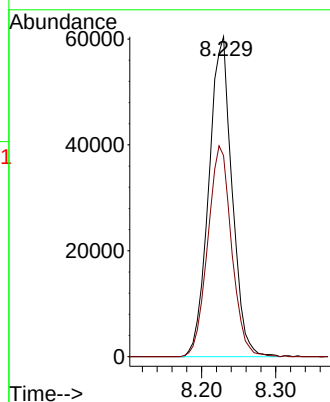
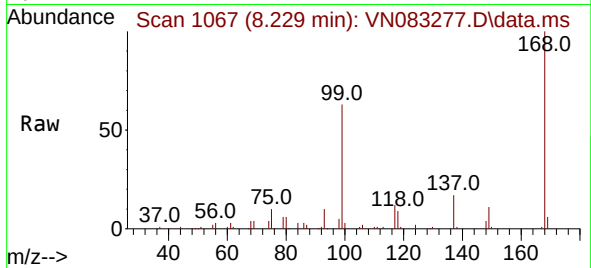




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN083277.D
Acq: 14 Aug 2024 04:52

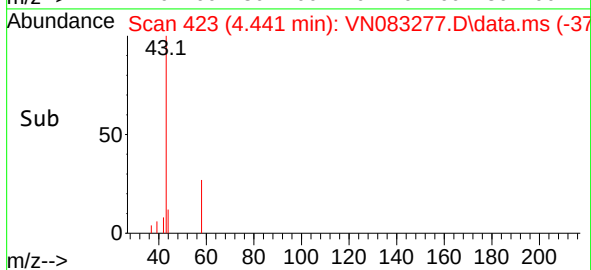
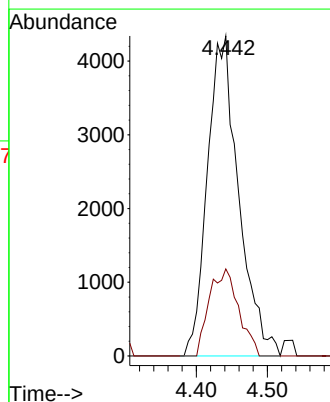
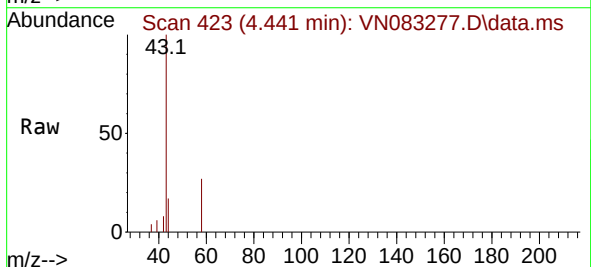
Instrument :
MSVOA_N
ClientSampleId :
921-J-WP0-0.25-080124

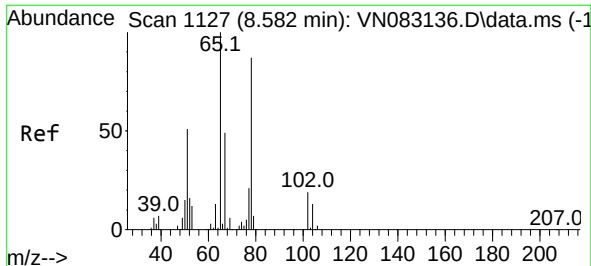
Tgt Ion:168 Resp: 131415
Ion Ratio Lower Upper
168 100
99 62.8 48.2 72.4



#16
Acetone
Concen: 18.157 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083277.D
Acq: 14 Aug 2024 04:52

Tgt Ion: 43 Resp: 13290
Ion Ratio Lower Upper
43 100
58 27.2 21.8 32.6





#33

1,2-Dichloroethane-d4

Concen: 56.362 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN083277.D

Acq: 14 Aug 2024 04:52

Instrument :

MSVOA_N

ClientSampleId :

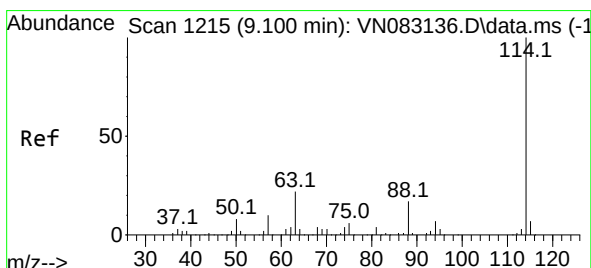
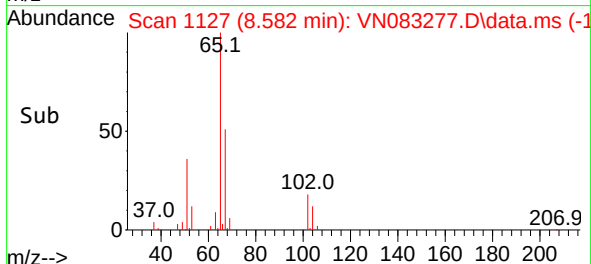
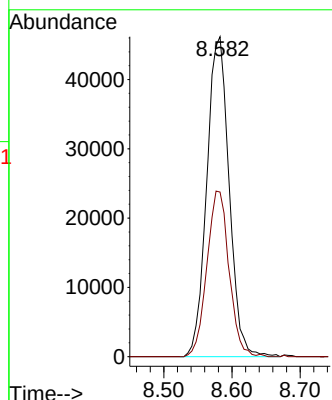
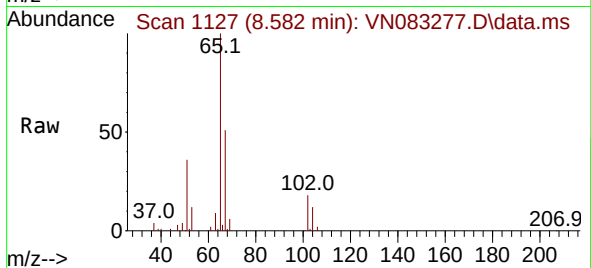
921-J-WP0-0.25-080124

Tgt Ion: 65 Resp: 105428

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083277.D

Acq: 14 Aug 2024 04:52

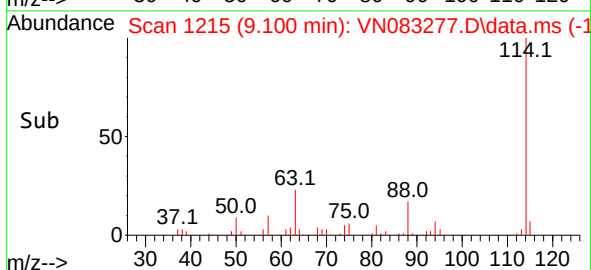
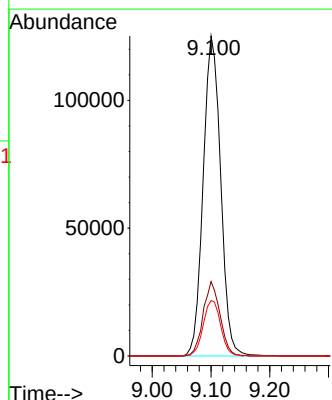
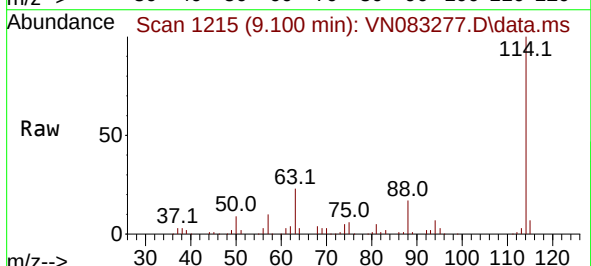
Tgt Ion: 114 Resp: 258273

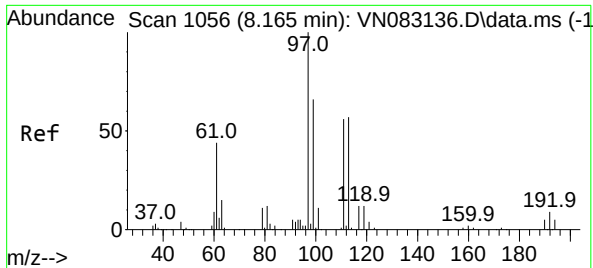
Ion Ratio Lower Upper

114 100

63 23.2 0.0 44.6

88 17.3 0.0 31.4

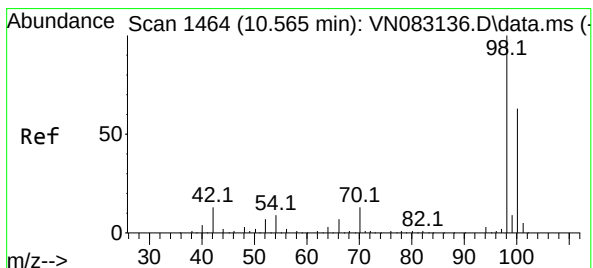
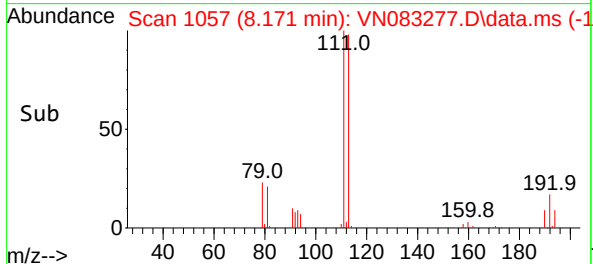
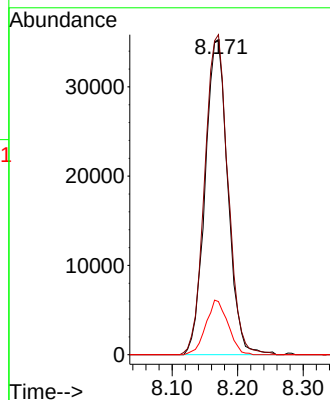
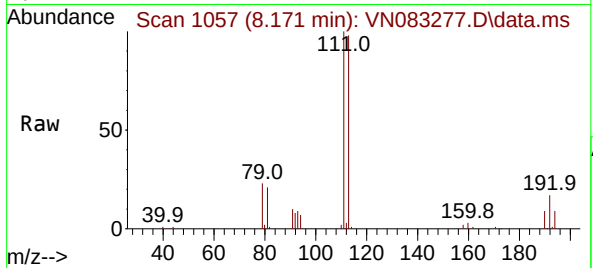




#35
Dibromofluoromethane
Concen: 52.708 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083277.D
Acq: 14 Aug 2024 04:52

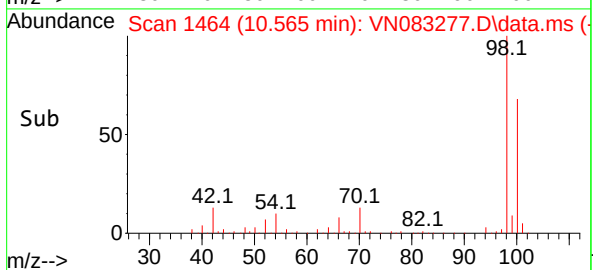
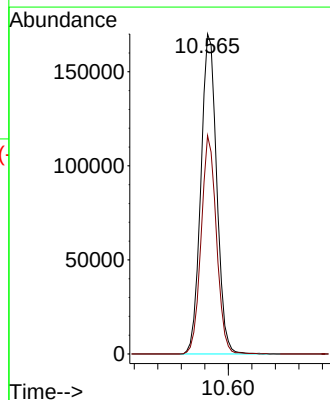
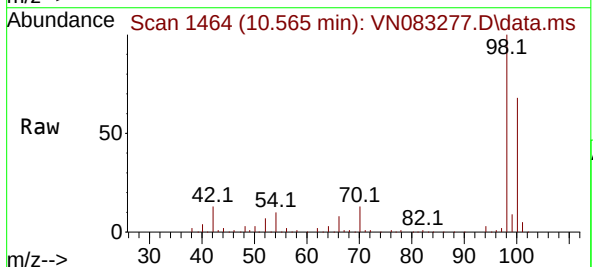
Instrument :
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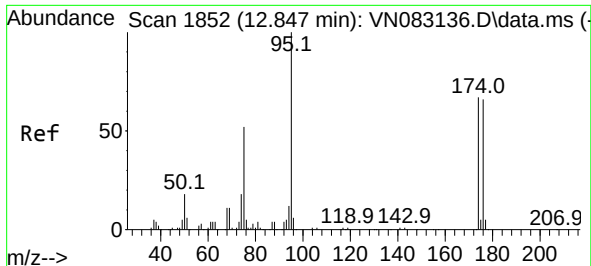
Tgt Ion:113 Resp: 84970
Ion Ratio Lower Upper
113 100
111 104.1 82.4 123.6
192 16.8 14.9 22.3



#50
Toluene-d8
Concen: 52.774 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083277.D
Acq: 14 Aug 2024 04:52

Tgt Ion: 98 Resp: 317353
Ion Ratio Lower Upper
98 100
100 65.9 51.5 77.3

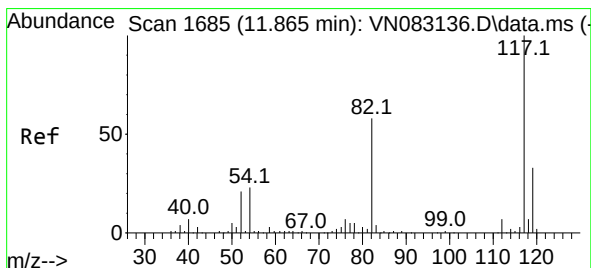
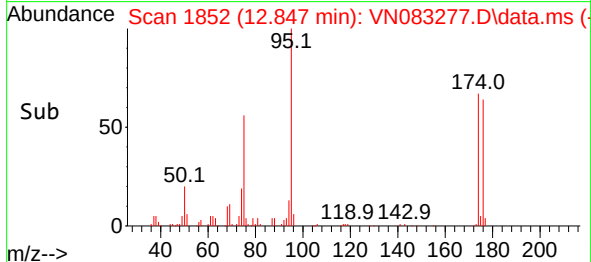
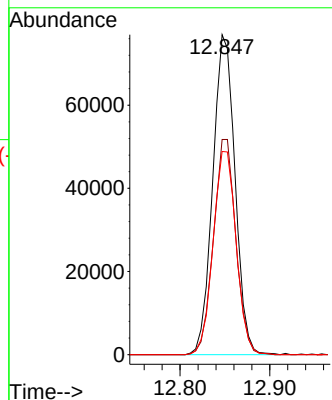
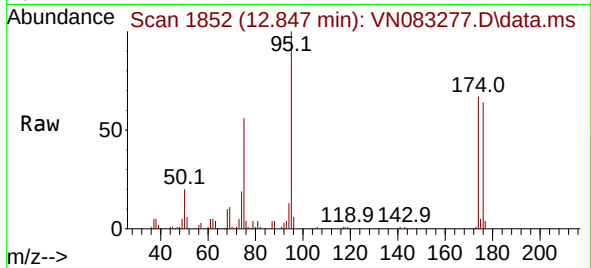




#62
4-Bromofluorobenzene
Concen: 56.527 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083277.D
Acq: 14 Aug 2024 04:52

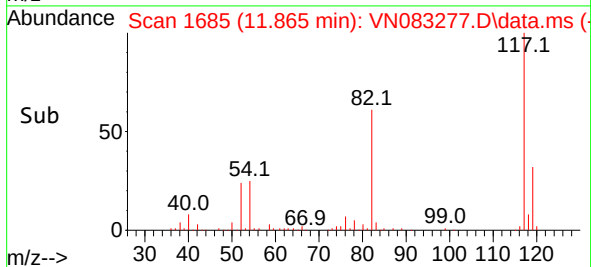
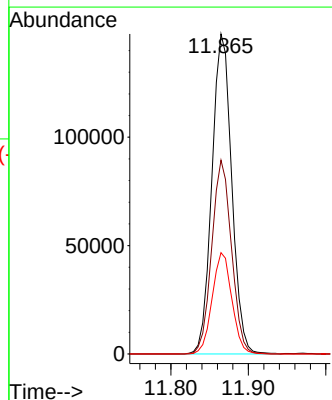
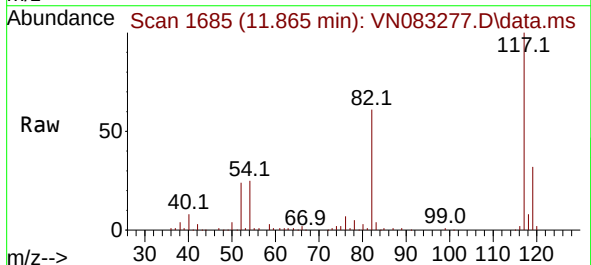
Instrument :
MSVOA_N
ClientSampleId :
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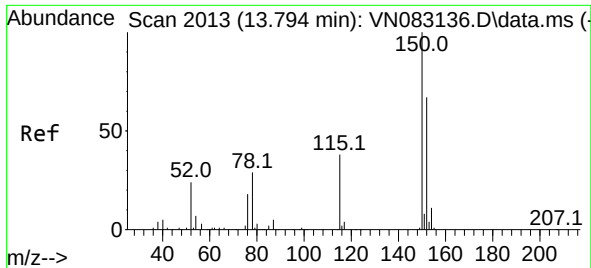
Tgt Ion: 95 Resp: 132522
Ion Ratio Lower Upper
95 100
174 67.5 0.0 159.2
176 65.9 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083277.D
Acq: 14 Aug 2024 04:52

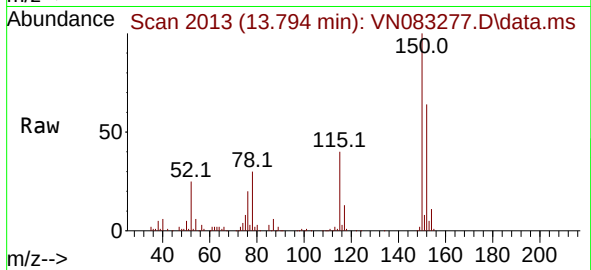
Tgt Ion: 117 Resp: 262371
Ion Ratio Lower Upper
117 100
82 60.5 47.5 71.3
119 31.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083277.D
 Acq: 14 Aug 2024 04:52

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 ClientSampleId :
 921-J-WP0-0.25-080124



Tgt Ion:	152	Resp:	115090
Ion	Ratio	Lower	Upper
152	100		
115	64.1	30.6	91.6
150	156.8	0.0	348.6

