

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
 Data File : VN083551.D
 Acq On : 29 Aug 2024 12:57
 Operator : JC\MD
 Sample : P3633-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DSN001

Quant Time: Aug 29 17:53:57 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)

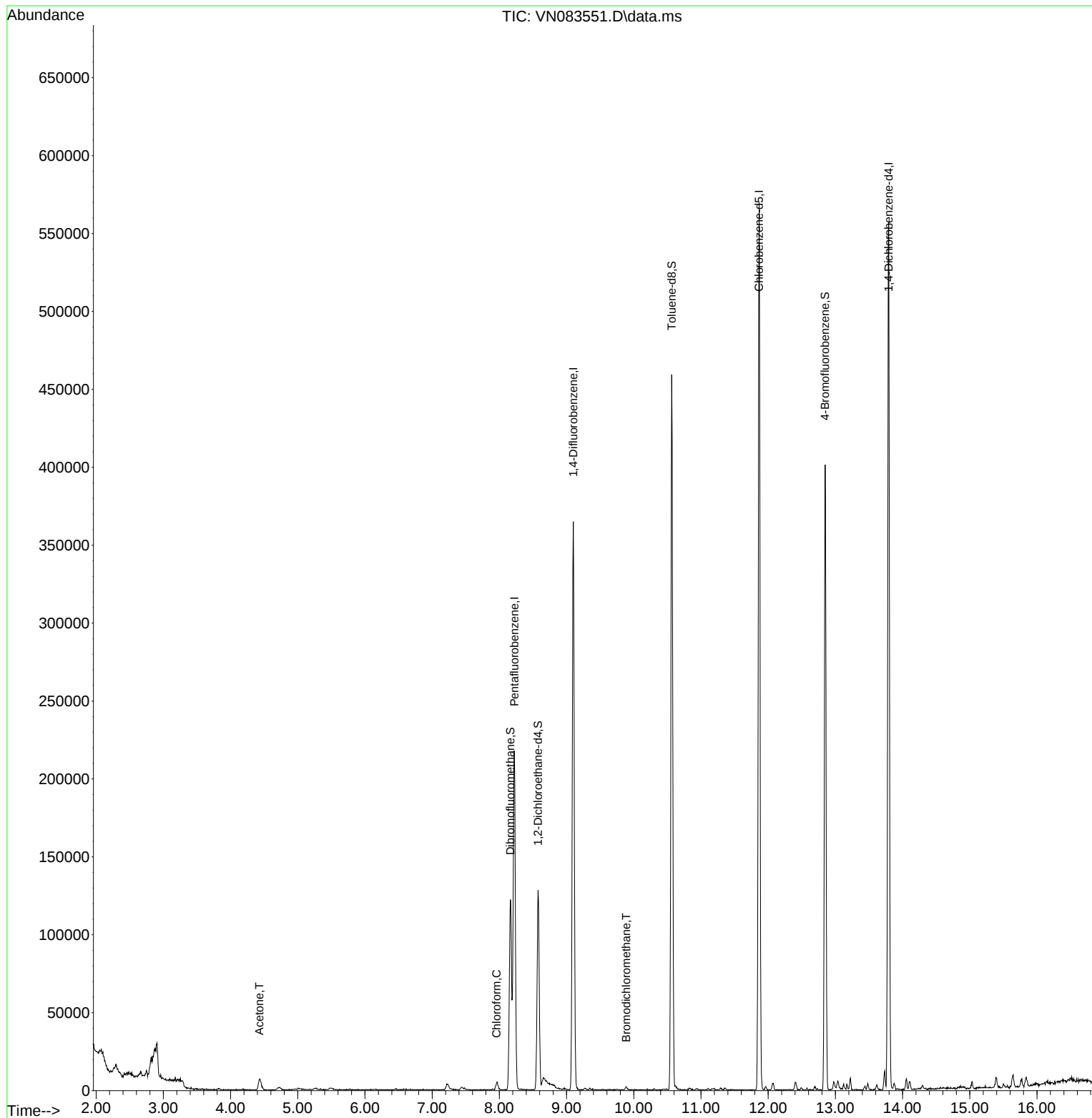
Internal Standards						
1) Pentafluorobenzene	8.224	168	151536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	305028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	315026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	149079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108125	50.129	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.260%		
35) Dibromofluoromethane	8.165	113	87922	46.179	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 92.360%		
50) Toluene-d8	10.565	98	309986	43.647	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 87.300%		
62) 4-Bromofluorobenzene	12.847	95	142590	51.499	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 103.000%		
Target Compounds						
						Qvalue
16) Acetone	4.430	43	11556	13.692	ug/l	96
30) Chloroform	7.959	83	4891	1.447	ug/l	84
47) Bromodichloromethane	9.888	83	1856	0.567	ug/l #	79

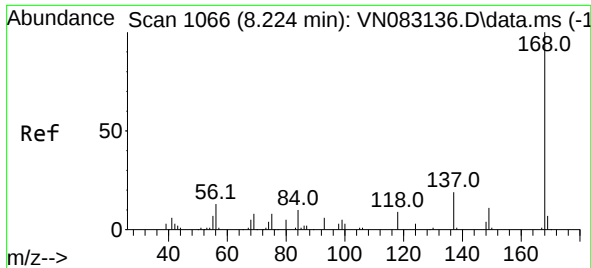
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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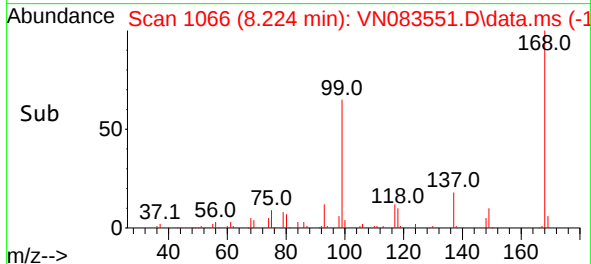
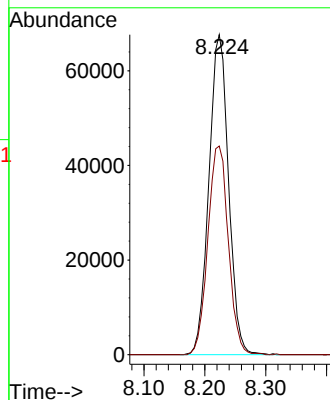
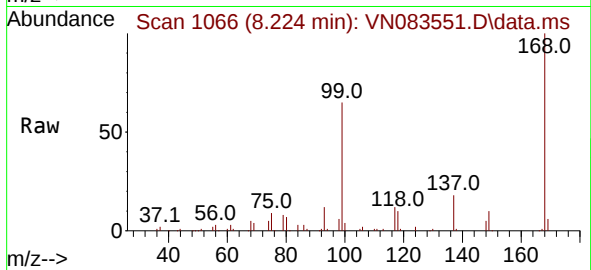




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083551.D
Acq: 29 Aug 2024 12:57

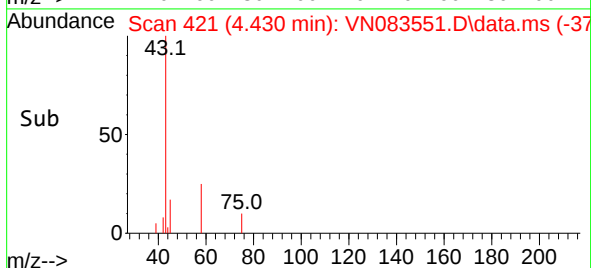
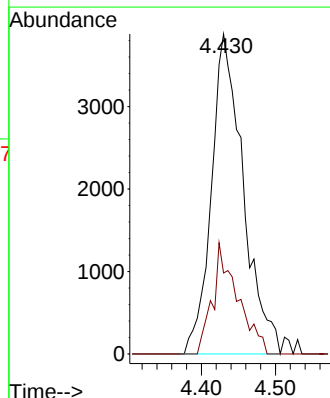
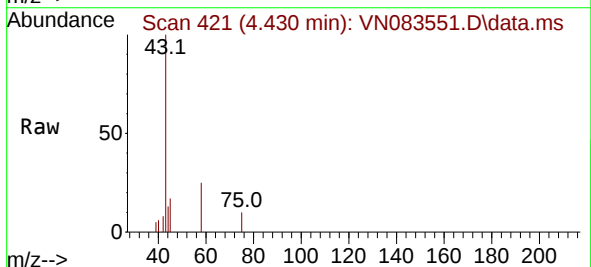
Instrument :
MSVOA_N
ClientSampleId :
DSN001

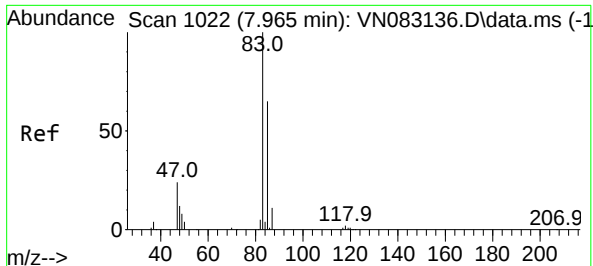
Tgt Ion:168 Resp: 151536
Ion Ratio Lower Upper
168 100
99 65.2 48.2 72.4



#16
Acetone
Concen: 13.692 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083551.D
Acq: 29 Aug 2024 12:57

Tgt Ion: 43 Resp: 11556
Ion Ratio Lower Upper
43 100
58 25.3 21.8 32.6

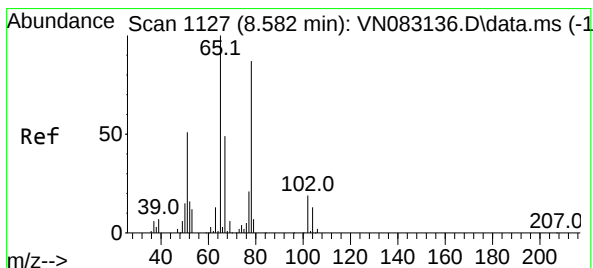
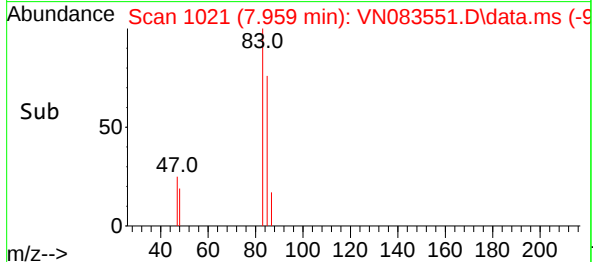
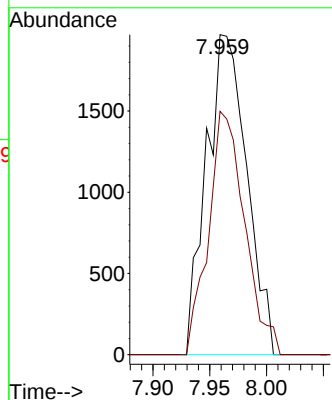
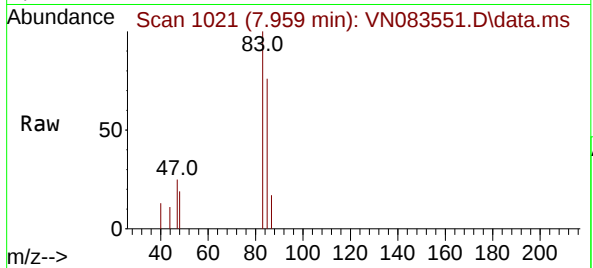




#30
Chloroform
Concen: 1.447 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN083551.D
Acq: 29 Aug 2024 12:57

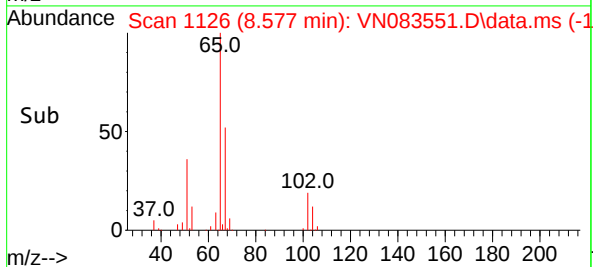
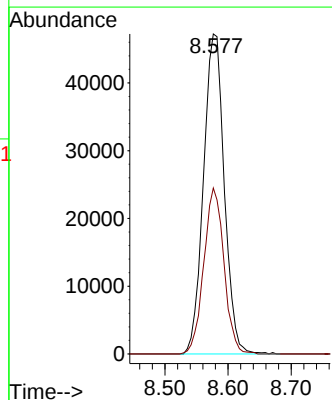
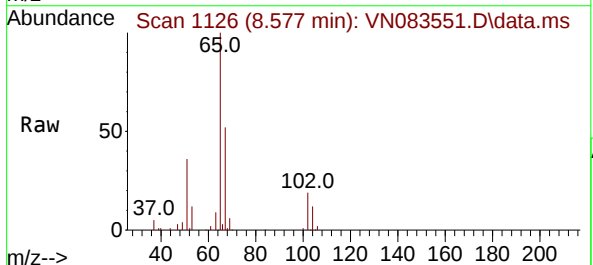
Instrument :
MSVOA_N
ClientSampleId :
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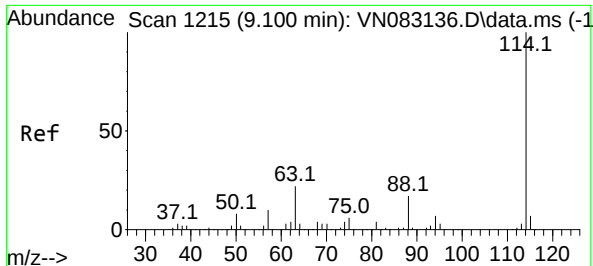
Tgt Ion: 83 Resp: 4891
Ion Ratio Lower Upper
83 100
85 76.0 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 50.129 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083551.D
Acq: 29 Aug 2024 12:57

Tgt Ion: 65 Resp: 108125
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.4

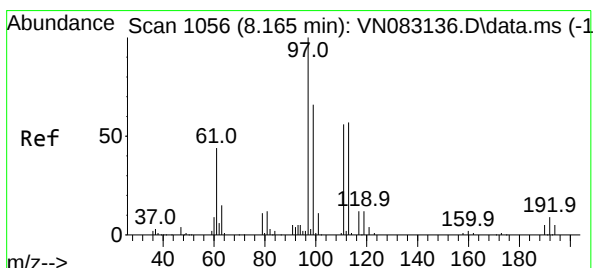
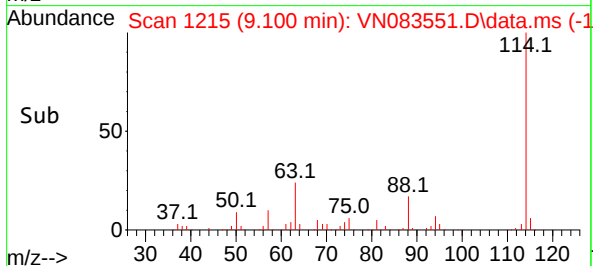
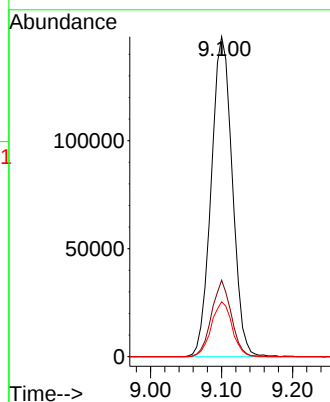
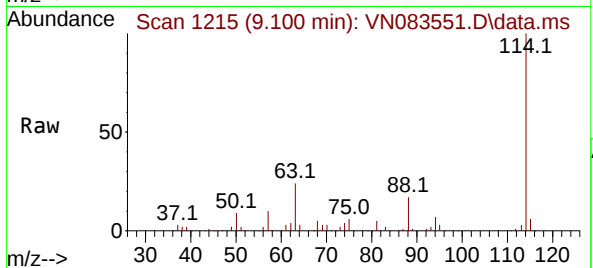




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN083551.D
Acq: 29 Aug 2024 12:57

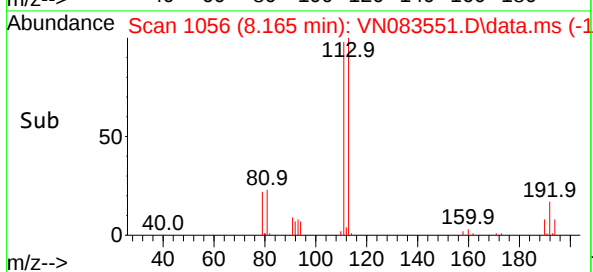
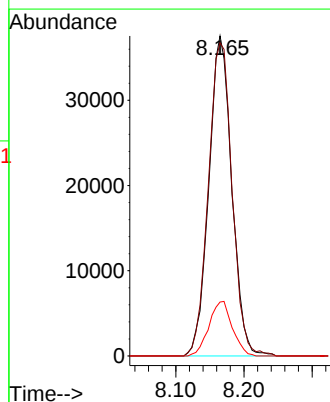
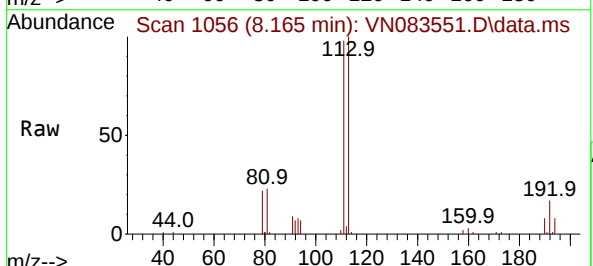
Instrument :
MSVOA_N
ClientSampleId :
DSN001

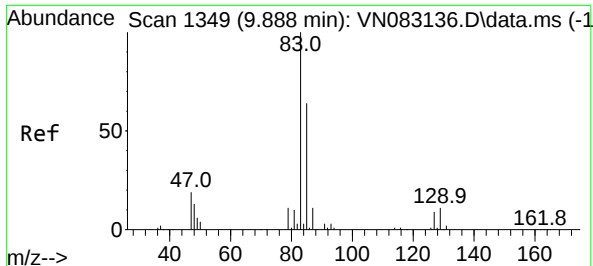
Tgt Ion:114 Resp: 305028
Ion Ratio Lower Upper
114 100
63 23.9 0.0 44.6
88 17.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 46.179 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083551.D
Acq: 29 Aug 2024 12:57

Tgt Ion:113 Resp: 87922
Ion Ratio Lower Upper
113 100
111 101.2 82.4 123.6
192 17.4 14.9 22.3





#47

Bromodichloromethane

Concen: 0.567 ug/l

RT: 9.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083551.D

Acq: 29 Aug 2024 12:57

Instrument :

MSVOA_N

ClientSampleId :

DSN001

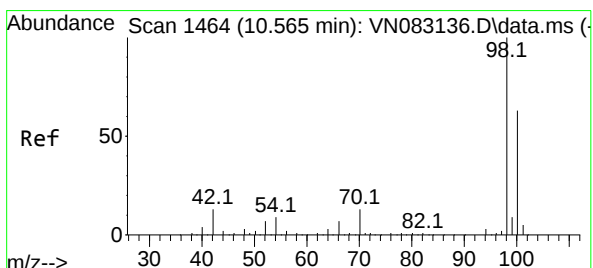
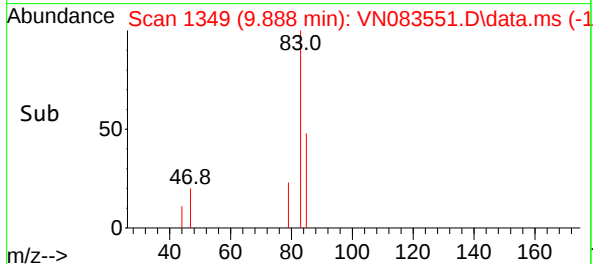
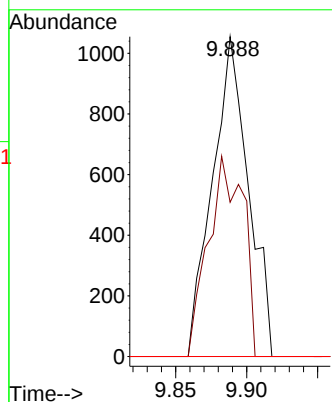
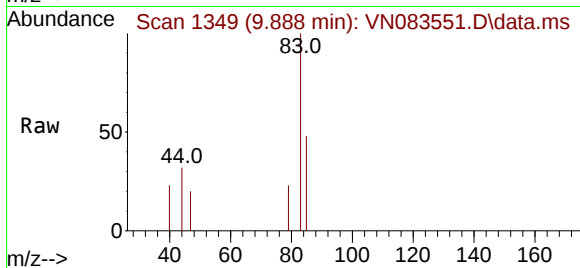
Tgt Ion: 83 Resp: 1856

Ion Ratio Lower Upper

83 100

85 48.2 51.1 76.7#

127 0.0 7.2 10.8#



#50

Toluene-d8

Concen: 43.647 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083551.D

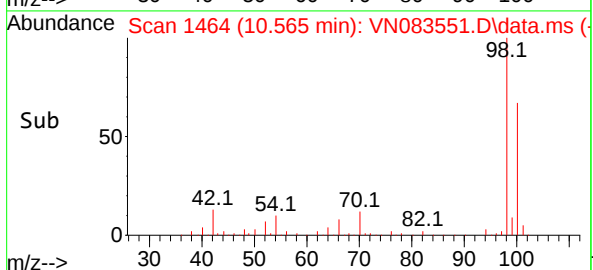
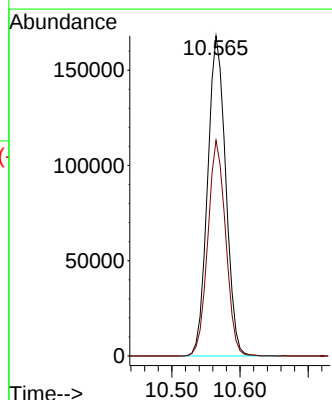
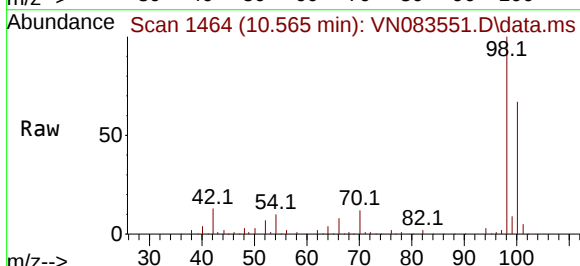
Acq: 29 Aug 2024 12:57

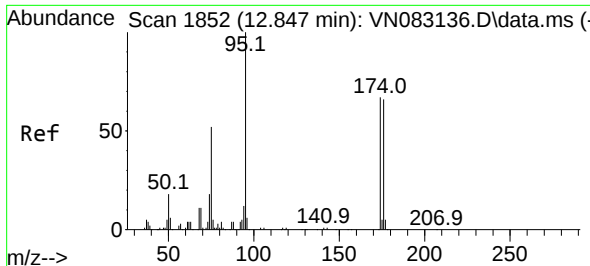
Tgt Ion: 98 Resp: 309986

Ion Ratio Lower Upper

98 100

100 66.4 51.5 77.3

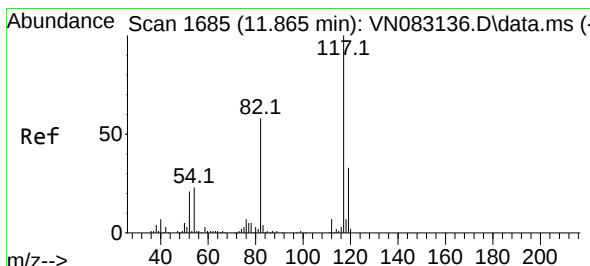
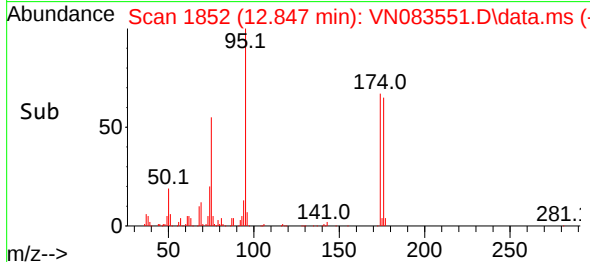
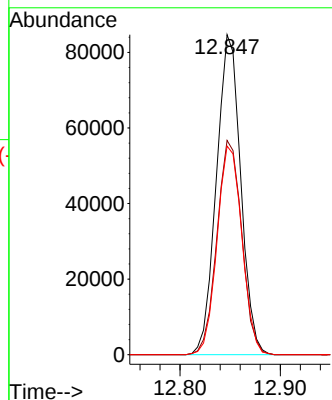
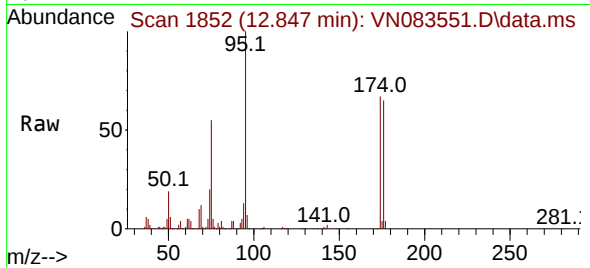




#62
4-Bromofluorobenzene
Concen: 51.499 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083551.D
Acq: 29 Aug 2024 12:57

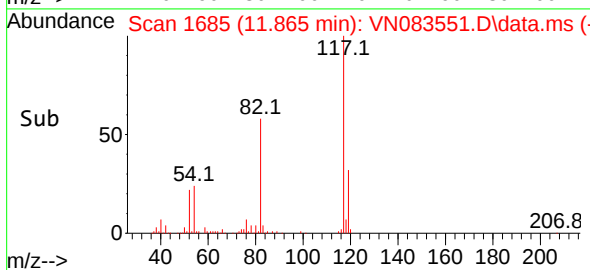
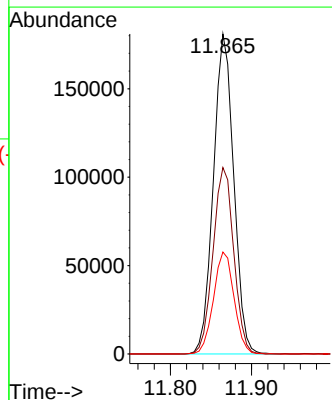
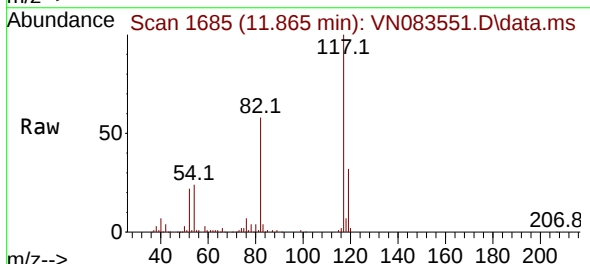
Instrument :
MSVOA_N
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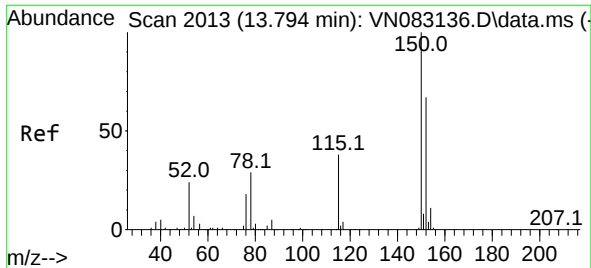
Tgt Ion: 95 Resp: 142590
Ion Ratio Lower Upper
95 100
174 68.4 0.0 159.2
176 66.5 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083551.D
Acq: 29 Aug 2024 12:57

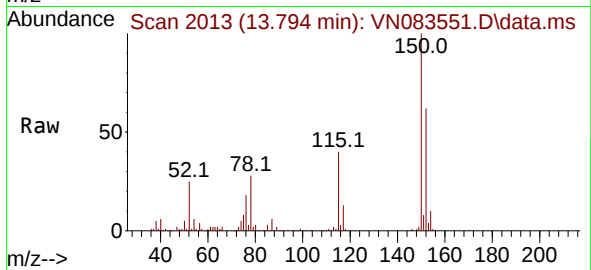
Tgt Ion: 117 Resp: 315026
Ion Ratio Lower Upper
117 100
82 58.2 47.5 71.3
119 31.8 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083551.D
 Acq: 29 Aug 2024 12:57

Instrument :
 MSVOA_N
 ClientSampleId :
 DSN001



Tgt Ion:152 Resp: 149079
 Ion Ratio Lower Upper
 152 100
 115 63.1 30.6 91.6
 150 155.7 0.0 348.6

