

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081924\
 Data File : VN083379.D
 Acq On : 19 Aug 2024 17:53
 Operator : JC\MD
 Sample : P3657-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 917-J-WS-081624

Quant Time: Aug 20 04:49:26 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)

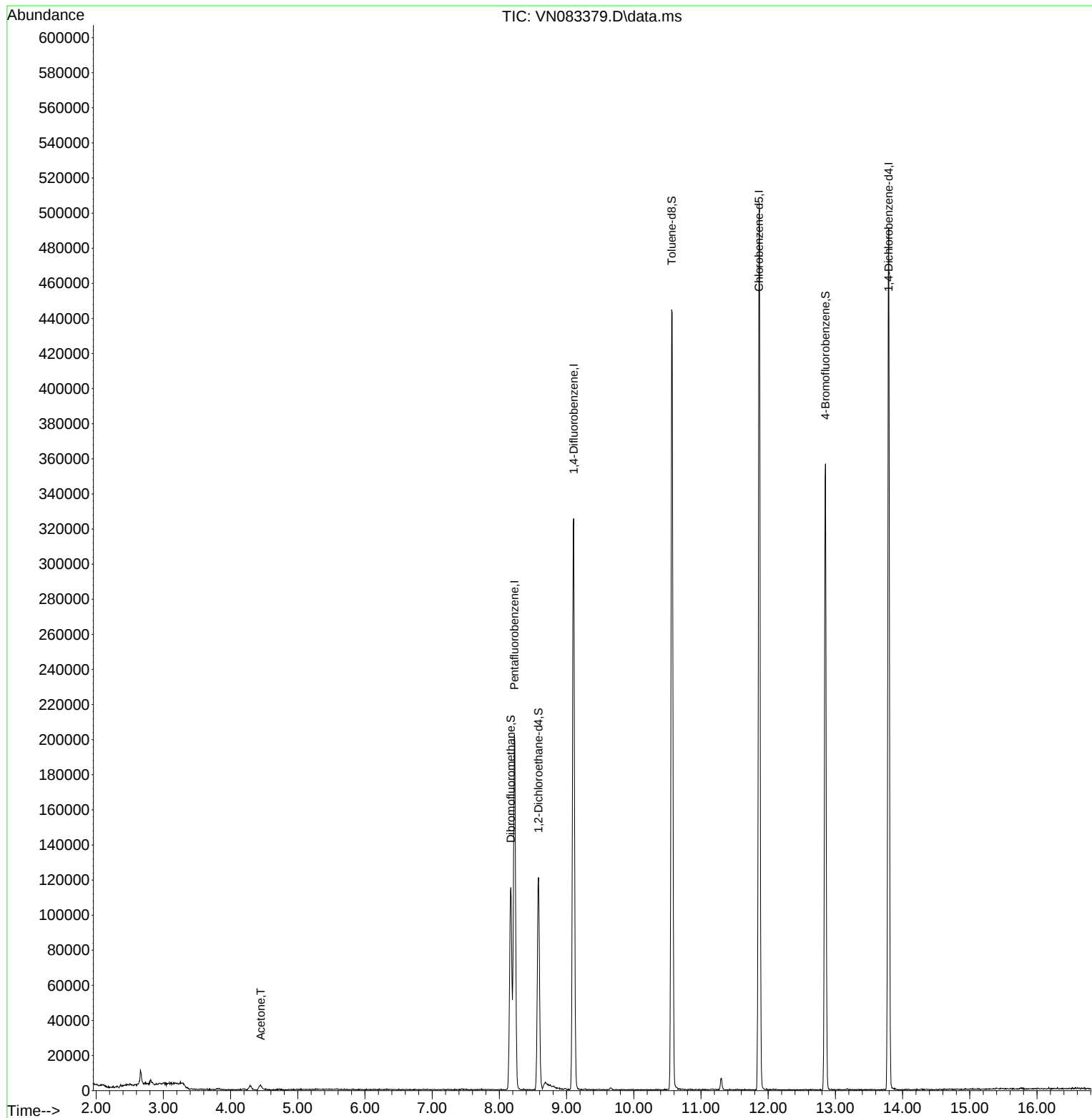
Internal Standards						
1) Pentafluorobenzene	8.224	168	139398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	273365	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	283963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126838	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	105845	53.345	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.680%
35) Dibromofluoromethane	8.171	113	83464	48.916	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.840%
50) Toluene-d8	10.565	98	311490	48.939	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.880%
62) 4-Bromofluorobenzene	12.853	95	127359	51.326	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.660%
Target Compounds						
16) Acetone	4.447	43	5705	7.348	ug/l	Qvalue 95

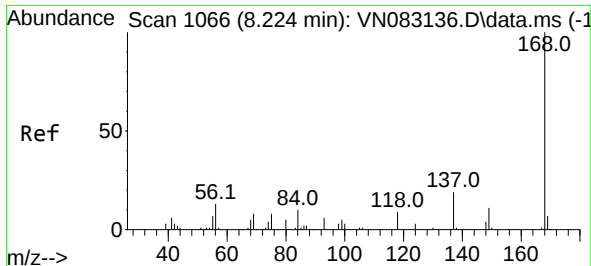
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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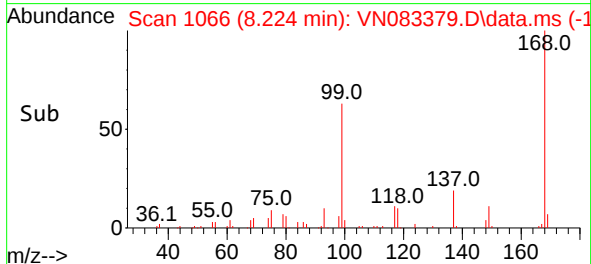
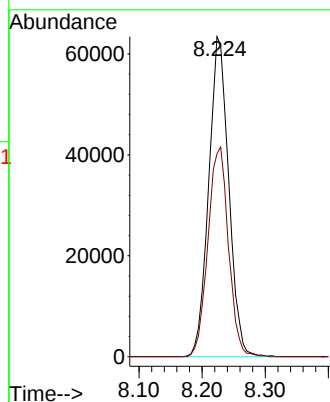
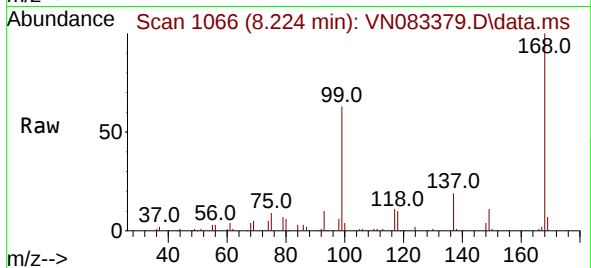




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083379.D
Acq: 19 Aug 2024 17:53

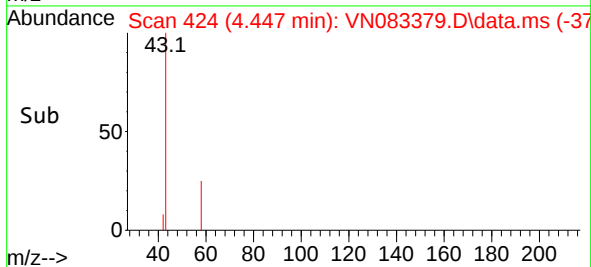
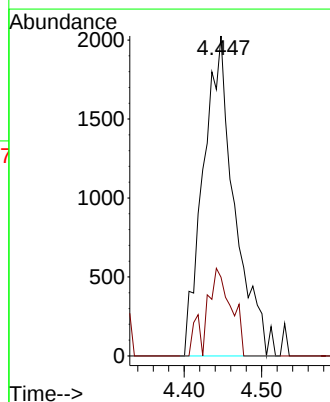
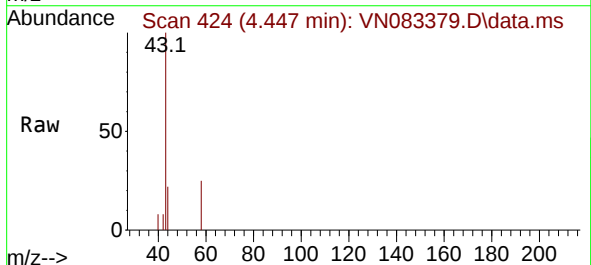
Instrument :
MSVOA_N
ClientSampleId :
917-J-WS-081624

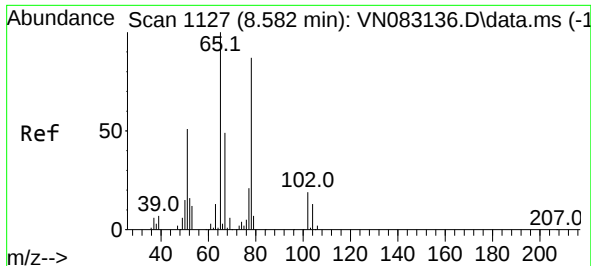
Tgt Ion:168 Resp: 139398
Ion Ratio Lower Upper
168 100
99 63.5 48.2 72.4



#16
Acetone
Concen: 7.348 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN083379.D
Acq: 19 Aug 2024 17:53

Tgt Ion: 43 Resp: 5705
Ion Ratio Lower Upper
43 100
58 24.6 21.8 32.6





#33

1,2-Dichloroethane-d4

Concen: 53.345 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083379.D

Acq: 19 Aug 2024 17:53

Instrument :

MSVOA_N

ClientSampleId :

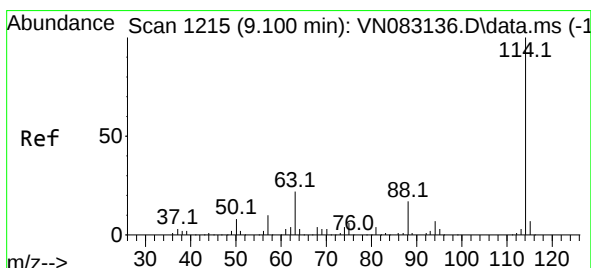
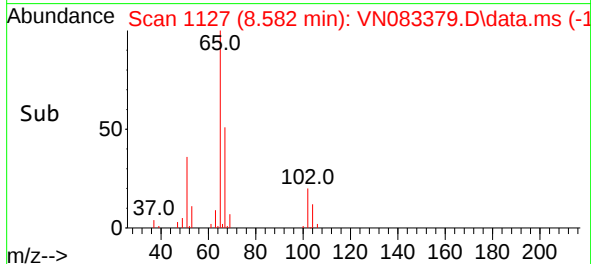
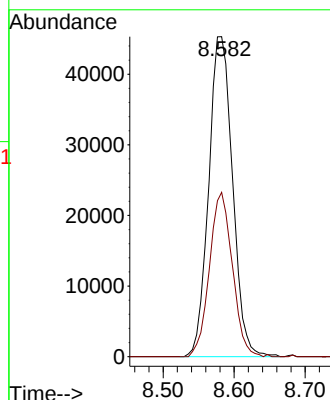
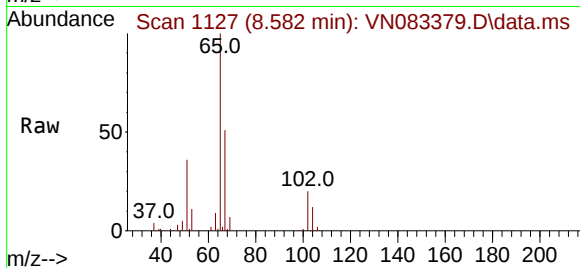
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Tgt Ion: 65 Resp: 105845

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. 0.006 min

Lab File: VN083379.D

Acq: 19 Aug 2024 17:53

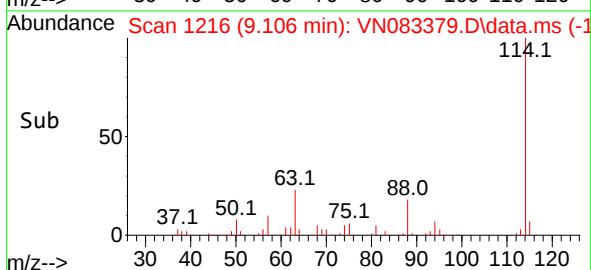
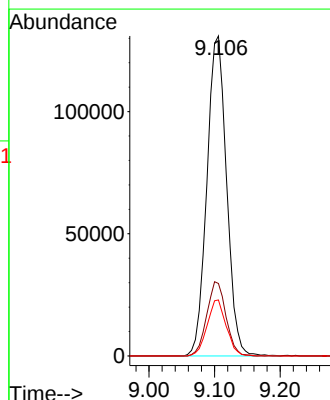
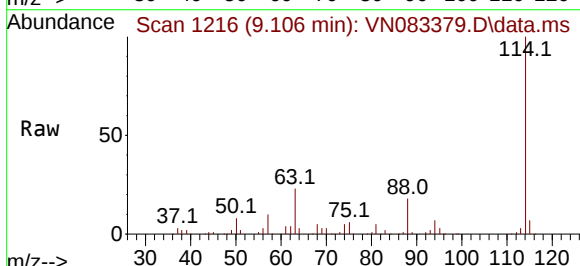
Tgt Ion: 114 Resp: 273365

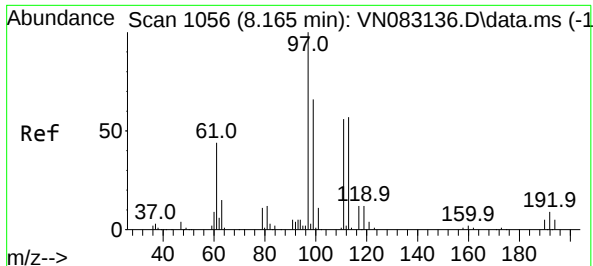
Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.6

88 17.5 0.0 31.4

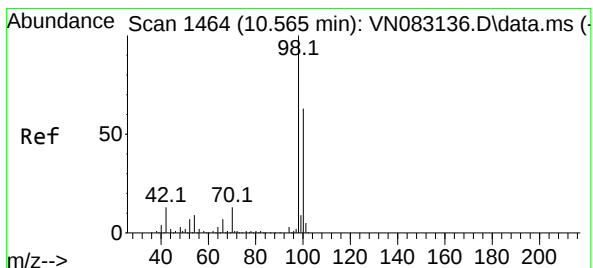
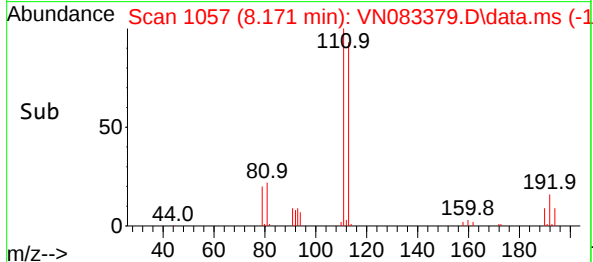
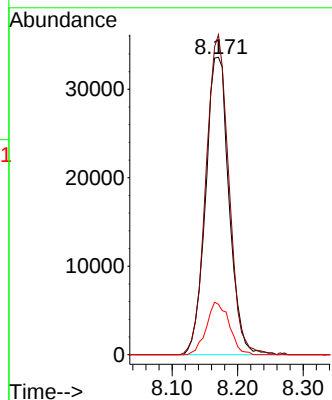
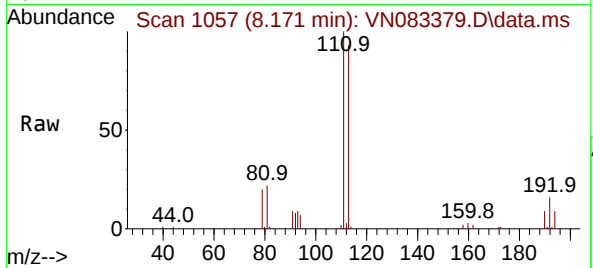




#35
Dibromofluoromethane
Concen: 48.916 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN083379.D
Acq: 19 Aug 2024 17:53

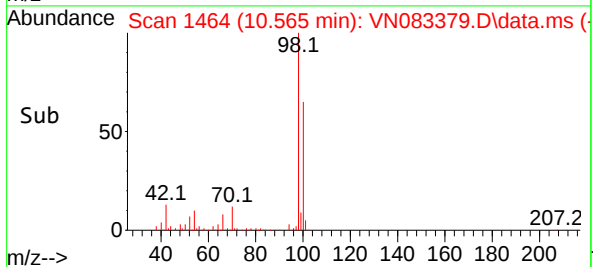
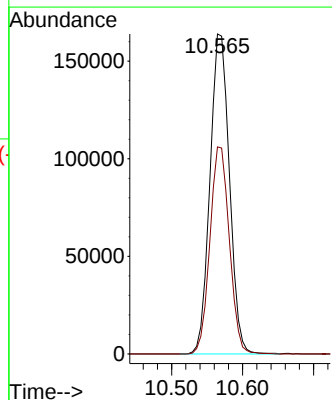
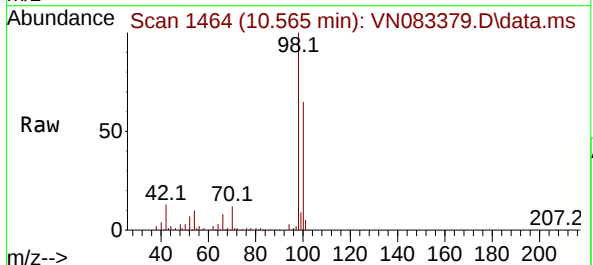
Instrument :
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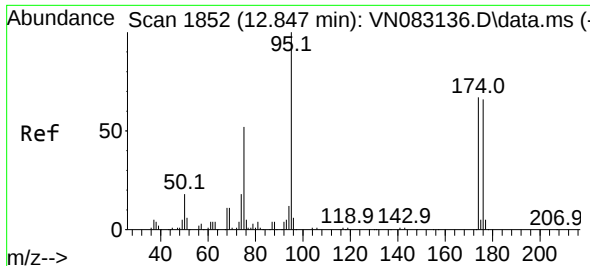
Tgt Ion:113 Resp: 83464
Ion Ratio Lower Upper
113 100
111 105.3 82.4 123.6
192 17.2 14.9 22.3



#50
Toluene-d8
Concen: 48.939 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083379.D
Acq: 19 Aug 2024 17:53

Tgt Ion: 98 Resp: 311490
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3

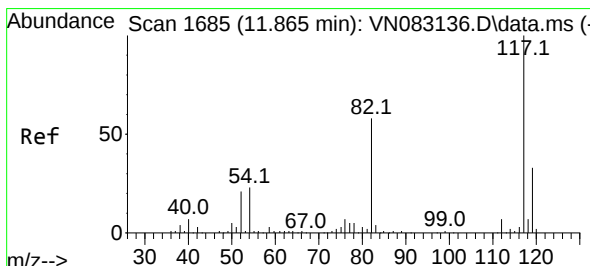
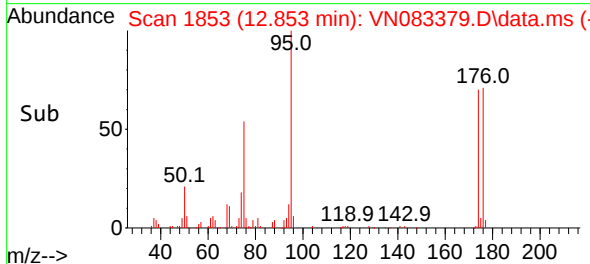
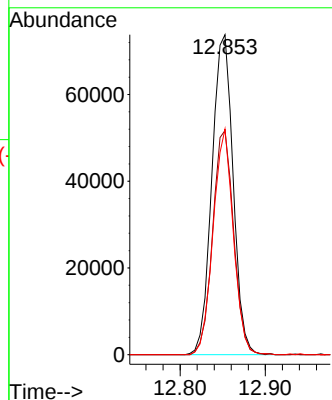
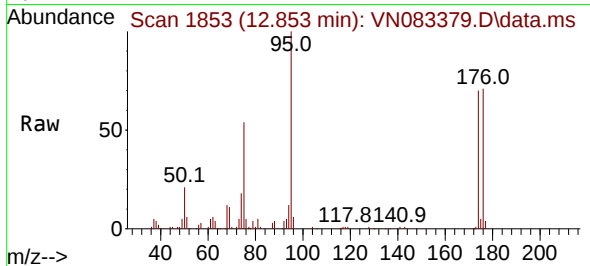




#62
4-Bromofluorobenzene
Concen: 51.326 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083379.D
Acq: 19 Aug 2024 17:53

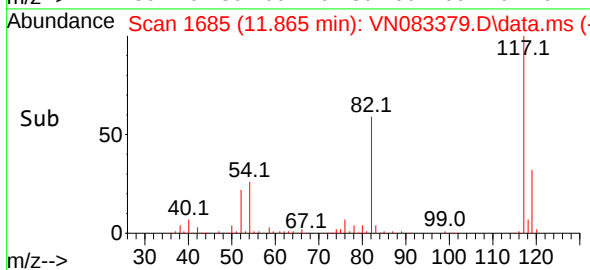
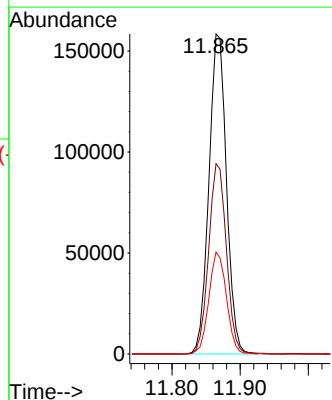
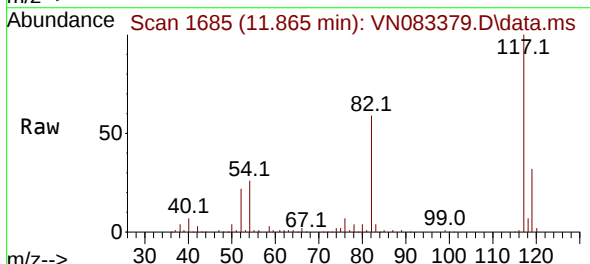
Instrument :
MSVOA_N
ClientSampleId :
917-J-WS-081624

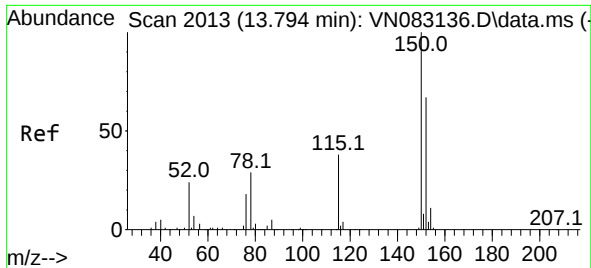
Tgt Ion: 95 Resp: 127359
Ion Ratio Lower Upper
95 100
174 69.6 0.0 159.2
176 67.3 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083379.D
Acq: 19 Aug 2024 17:53

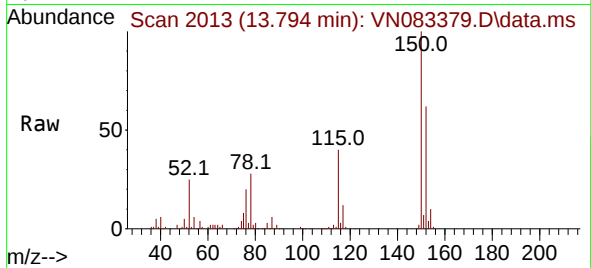
Tgt Ion: 117 Resp: 283963
Ion Ratio Lower Upper
117 100
82 59.5 47.5 71.3
119 31.9 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083379.D
 Acq: 19 Aug 2024 17:53

Instrument :
 MSVOA_N
 ClientSampleId :
 917-J-WS-081624



Tgt Ion:152 Resp: 126838
 Ion Ratio Lower Upper
 152 100
 115 63.6 30.6 91.6
 150 157.0 0.0 348.6

