

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083315.D
 Acq On : 14 Aug 2024 20:55
 Operator : JC\MD
 Sample : P3609-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-081424

Quant Time: Aug 14 23:27:34 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)

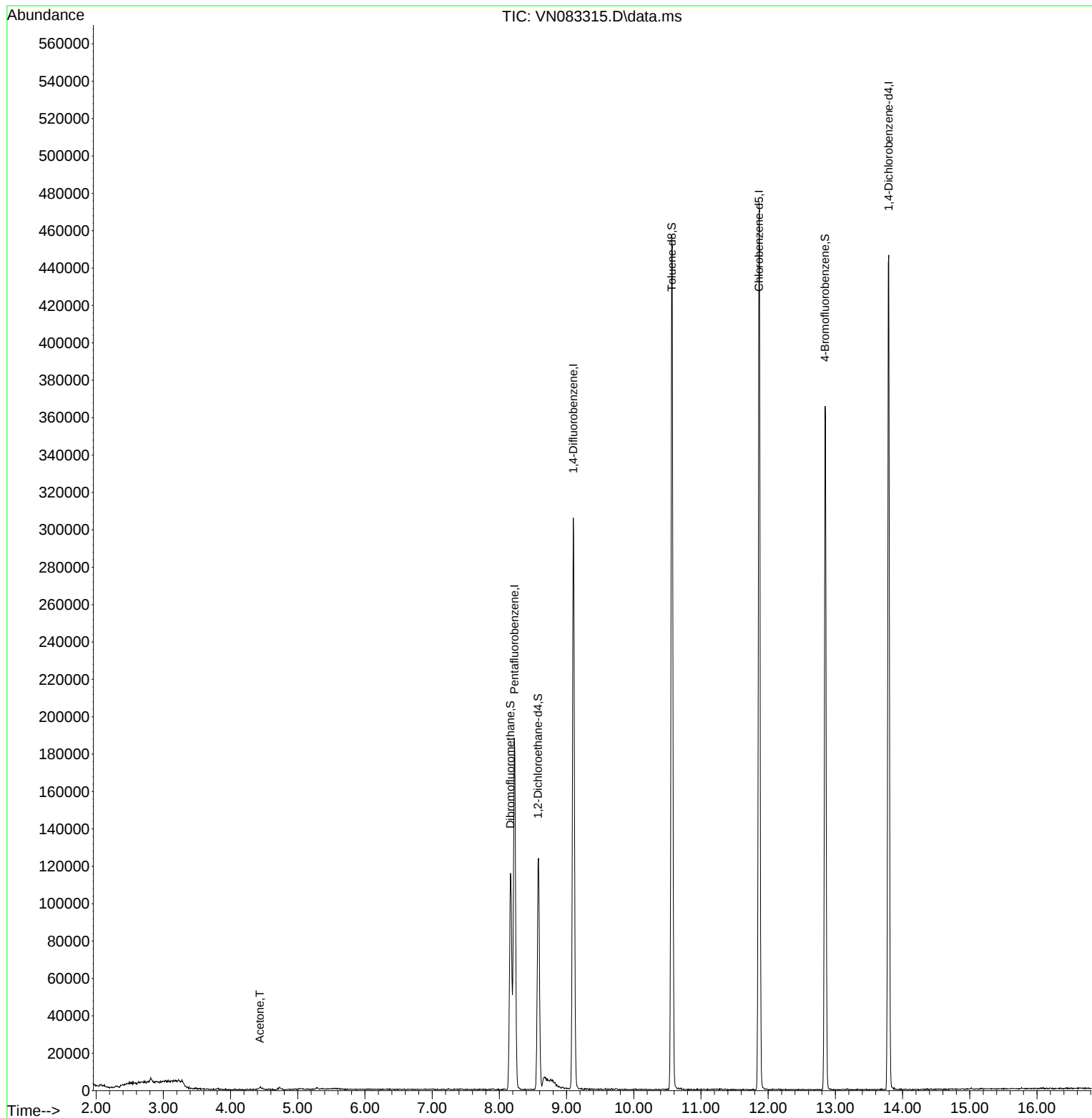
Internal Standards						
1) Pentafluorobenzene	8.224	168	130232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	253989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	263608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116466	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	105497	56.911	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.820%	
35) Dibromofluoromethane	8.165	113	84684	53.417	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.840%	
50) Toluene-d8	10.565	98	316755	53.563	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 107.120%	
62) 4-Bromofluorobenzene	12.847	95	131440	57.011	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 114.020%	
Target Compounds						
16) Acetone	4.436	43	2516	3.469	ug/l	Qvalue 99

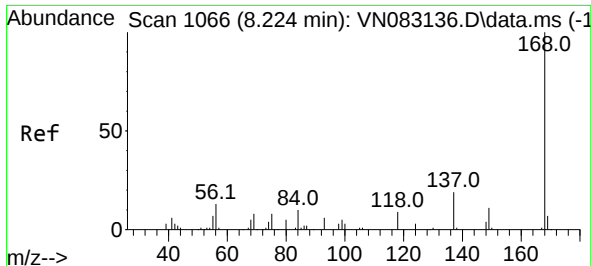
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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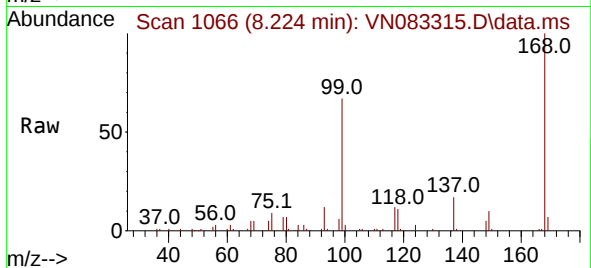
Quant Time: Aug 14 23:27:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
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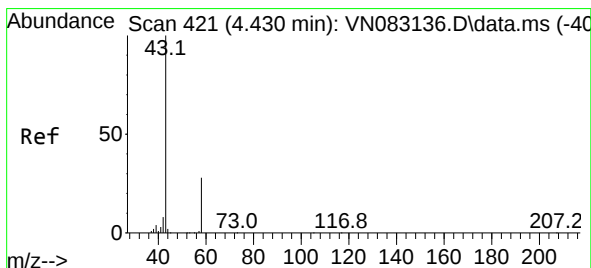
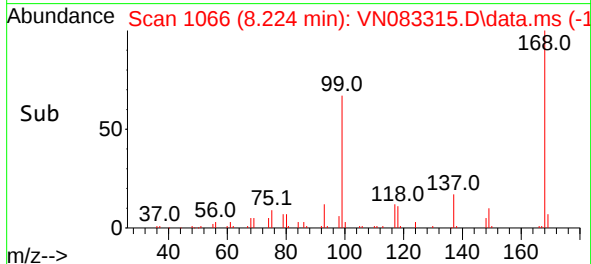
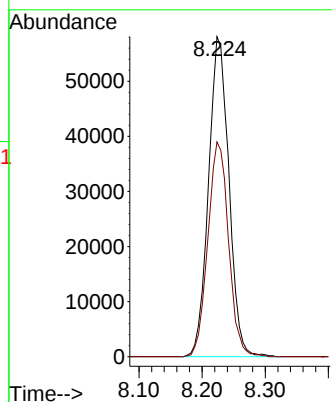


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083315.D
Acq: 14 Aug 2024 20:55

Instrument :
MSVOA_N
ClientSampleId :
TB-01-081424

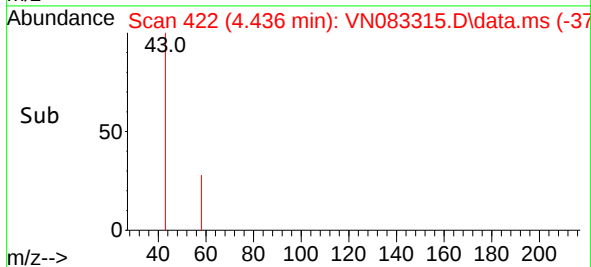
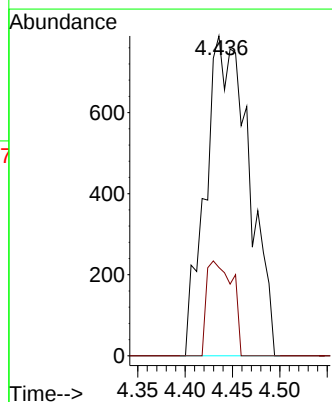
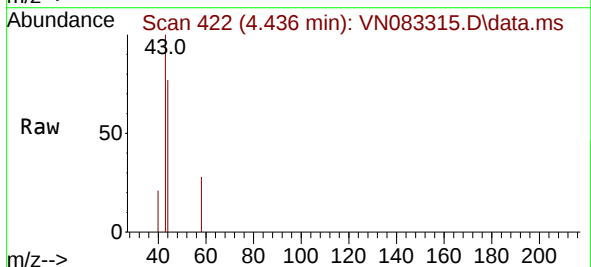


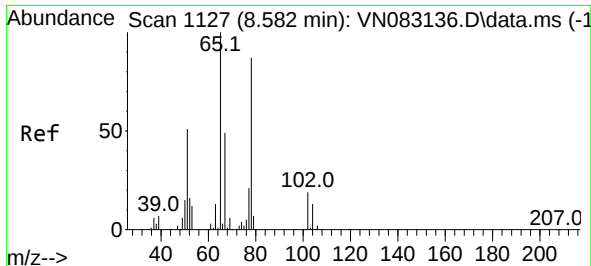
Tgt Ion:168 Resp: 130232
Ion Ratio Lower Upper
168 100
99 67.1 48.2 72.4



#16
Acetone
Concen: 3.469 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083315.D
Acq: 14 Aug 2024 20:55

Tgt Ion: 43 Resp: 2516
Ion Ratio Lower Upper
43 100
58 27.6 21.8 32.6





#33

1,2-Dichloroethane-d4

Concen: 56.911 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083315.D

Acq: 14 Aug 2024 20:55

Instrument :

MSVOA_N

ClientSampleId :

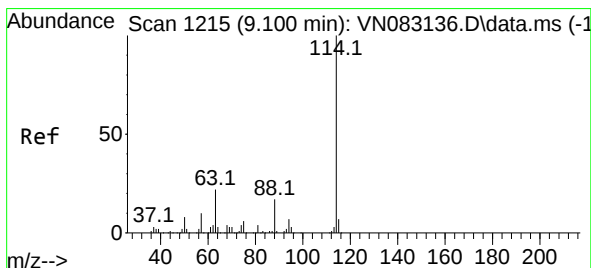
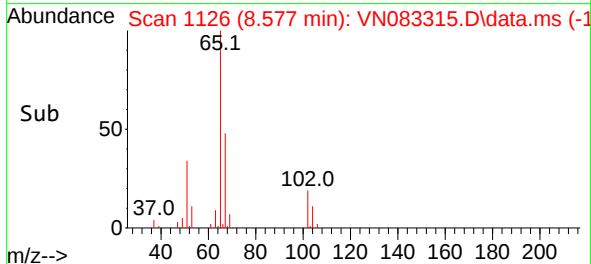
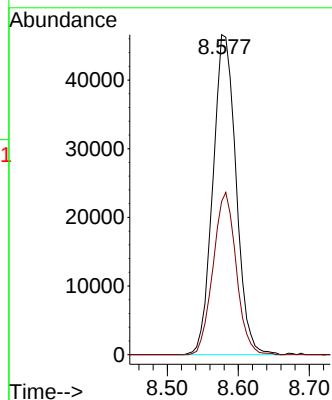
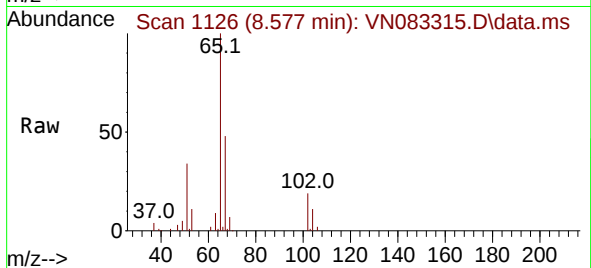
TB-01-081424

Tgt Ion: 65 Resp: 105497

Ion Ratio Lower Upper

65 100

67 50.6 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: VN083315.D

Acq: 14 Aug 2024 20:55

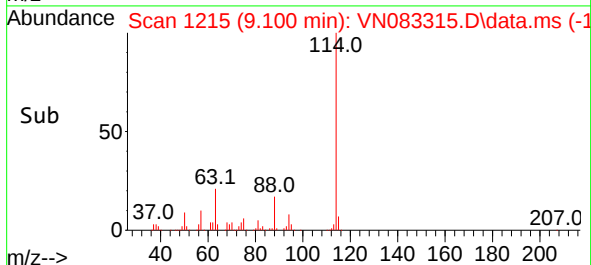
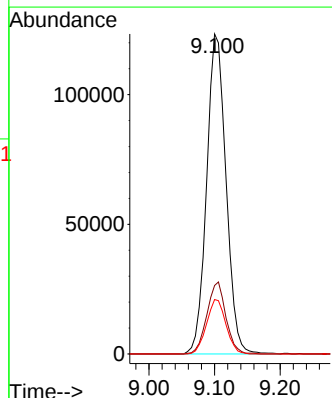
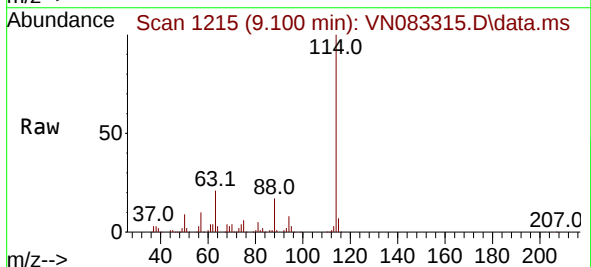
Tgt Ion: 114 Resp: 253989

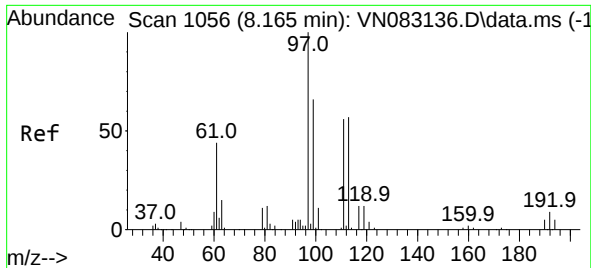
Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.6

88 17.0 0.0 31.4

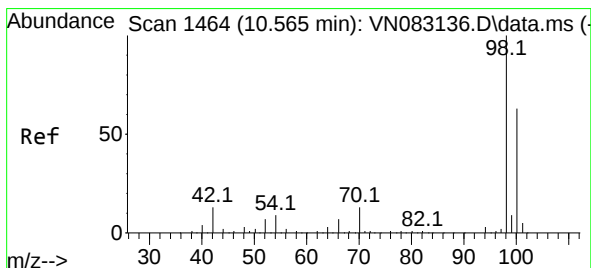
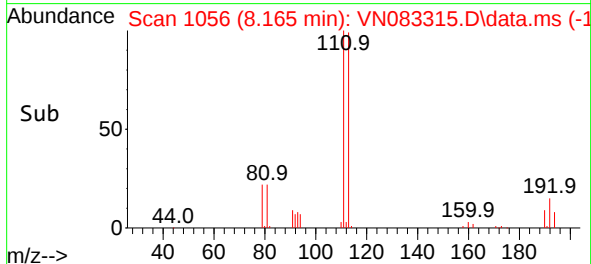
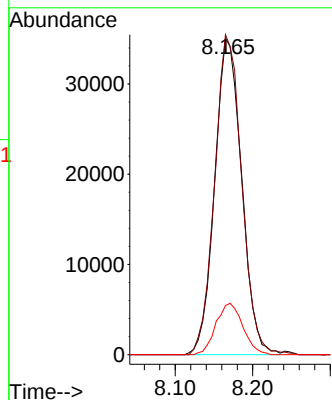
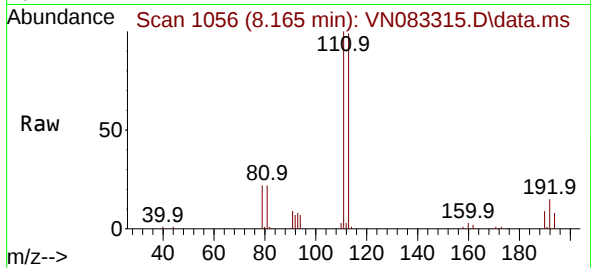




#35
Dibromofluoromethane
Concen: 53.417 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083315.D
Acq: 14 Aug 2024 20:55

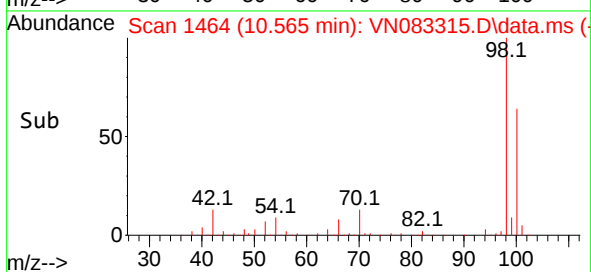
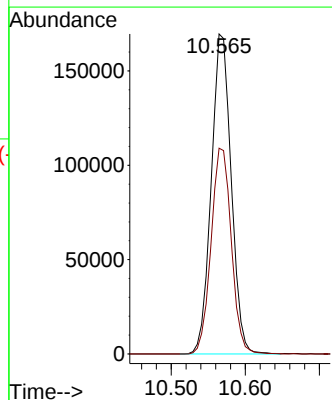
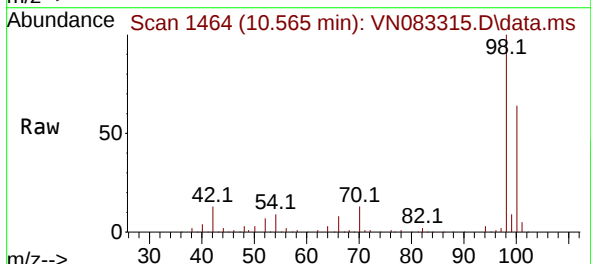
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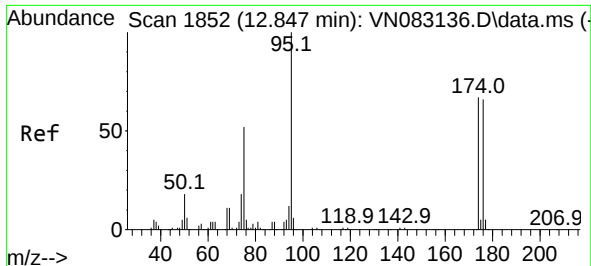
Tgt Ion:113 Resp: 84684
Ion Ratio Lower Upper
113 100
111 101.5 82.4 123.6
192 16.3 14.9 22.3



#50
Toluene-d8
Concen: 53.563 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083315.D
Acq: 14 Aug 2024 20:55

Tgt Ion: 98 Resp: 316755
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3

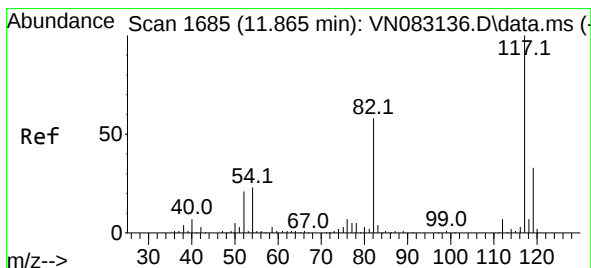
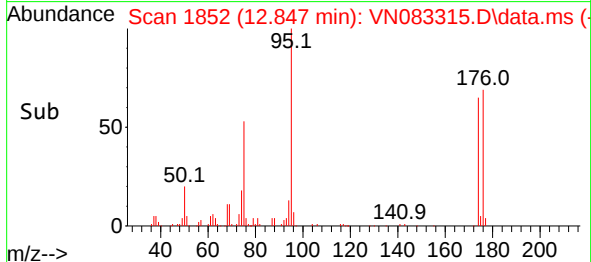
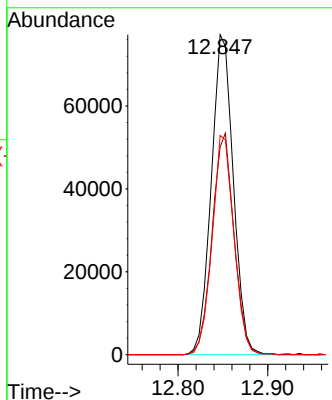
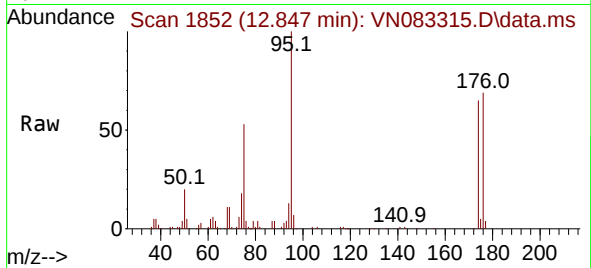




#62
4-Bromofluorobenzene
Concen: 57.011 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083315.D
Acq: 14 Aug 2024 20:55

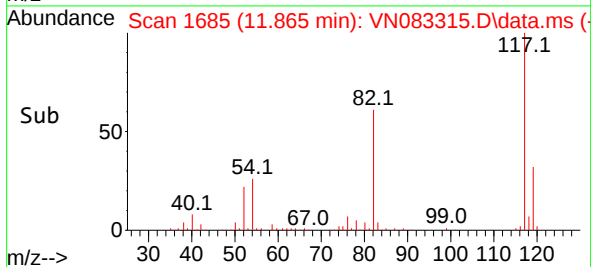
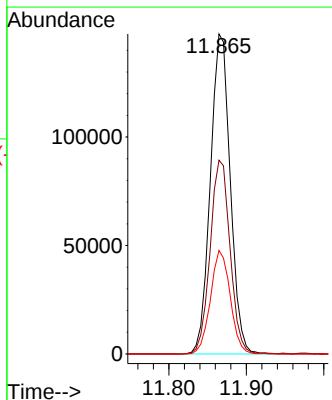
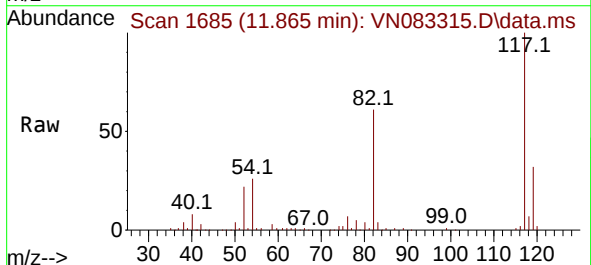
Instrument :
MSVOA_N
ClientSampleId :
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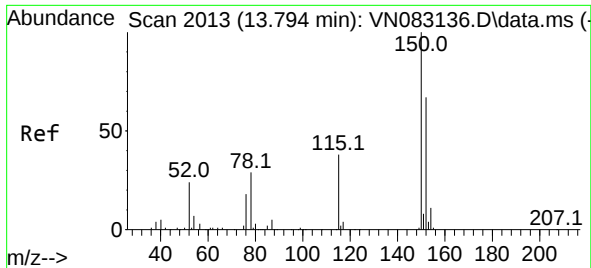
Tgt Ion: 95 Resp: 131440
Ion Ratio Lower Upper
95 100
174 69.1 0.0 159.2
176 67.7 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083315.D
Acq: 14 Aug 2024 20:55

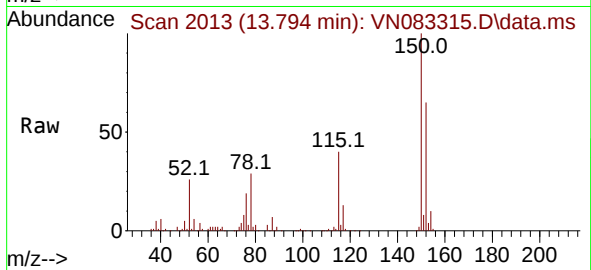
Tgt Ion: 117 Resp: 263608
Ion Ratio Lower Upper
117 100
82 60.6 47.5 71.3
119 32.4 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN083315.D
Acq: 14 Aug 2024 20:55

Instrument :
MSVOA_N
ClientSampleId :
TB-01-081424



Tgt Ion	Resp	Lower	Upper
152	116466		
152	100		
115	64.6	30.6	91.6
150	159.0	0.0	348.6

