

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083316.D
 Acq On : 14 Aug 2024 21:19
 Operator : JC\MD
 Sample : P3609-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 915-J-WS-081424

Quant Time: Aug 14 23:27:56 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)

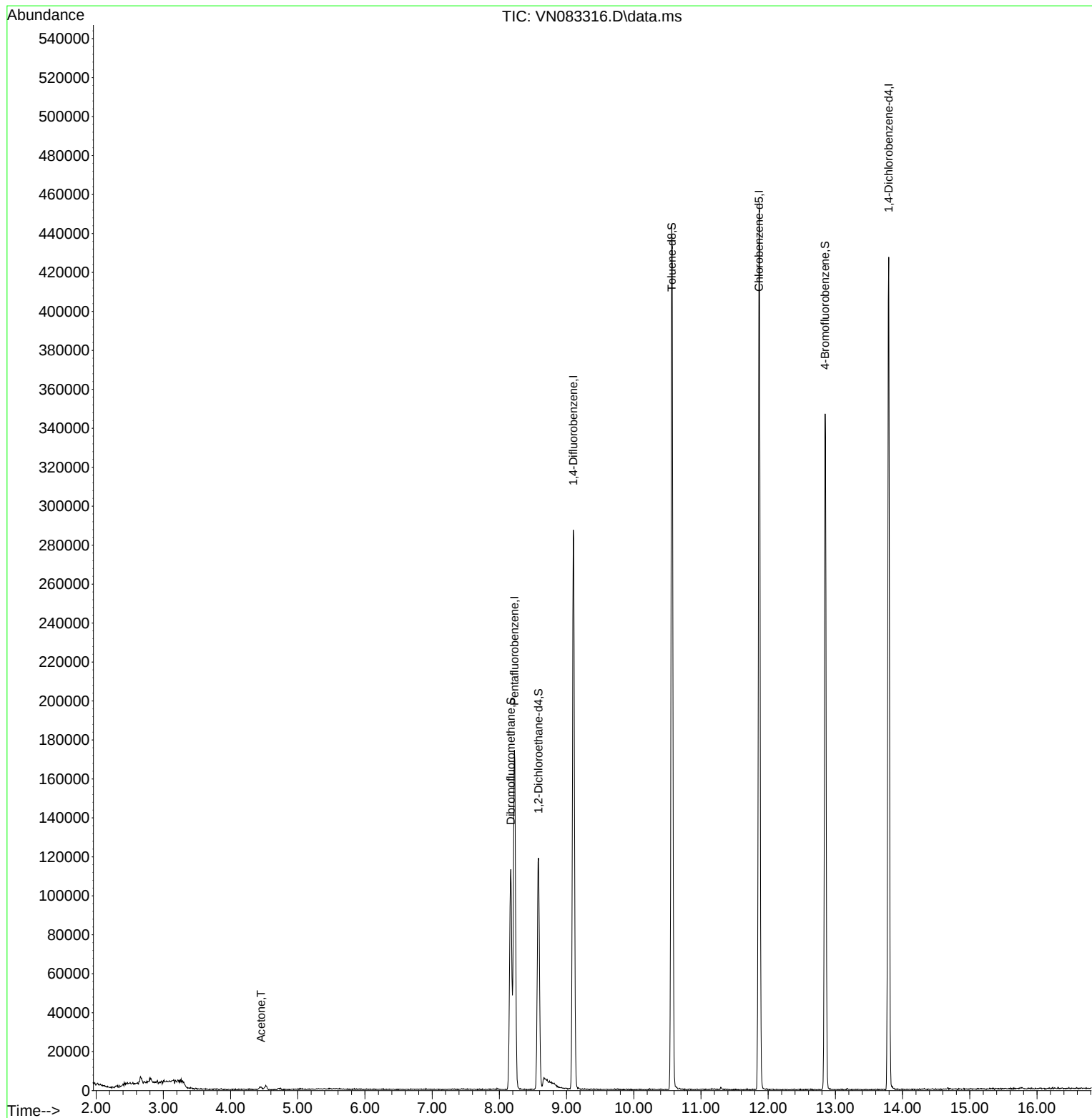
Internal Standards						
1) Pentafluorobenzene	8.224	168	123251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	241969	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	252623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	111058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	102801	58.598	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.200%
35) Dibromofluoromethane	8.171	113	81558	54.001	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.000%
50) Toluene-d8	10.565	98	302168	53.634	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.260%
62) 4-Bromofluorobenzene	12.847	95	125840	57.294	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	114.580%
Target Compounds						
16) Acetone	4.453	43	2556	3.723	ug/l	Qvalue # 87

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

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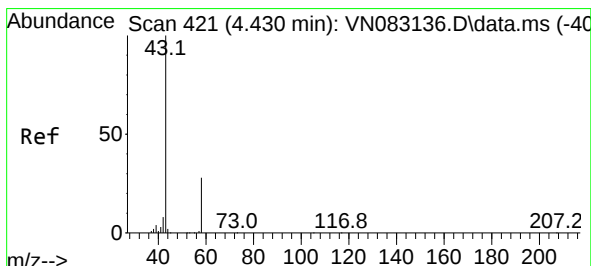
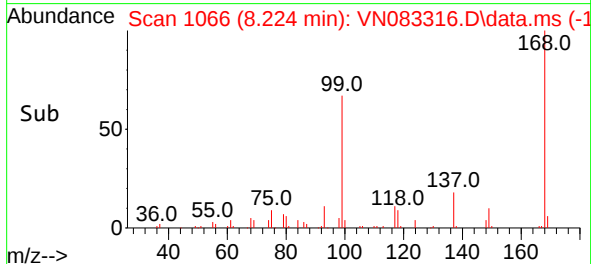
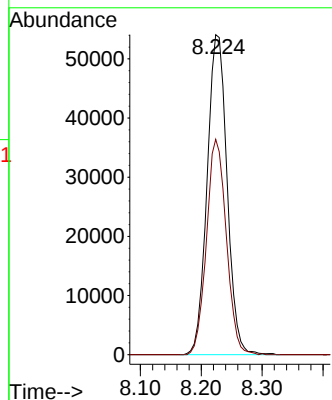
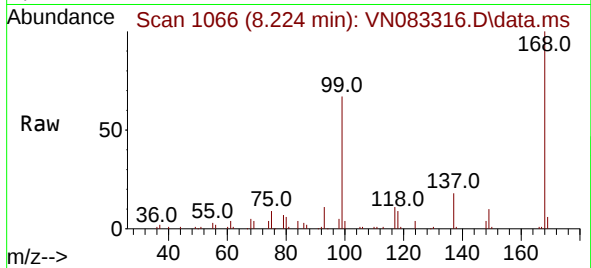




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083316.D
Acq: 14 Aug 2024 21:19

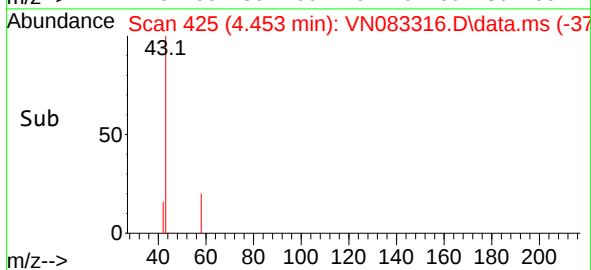
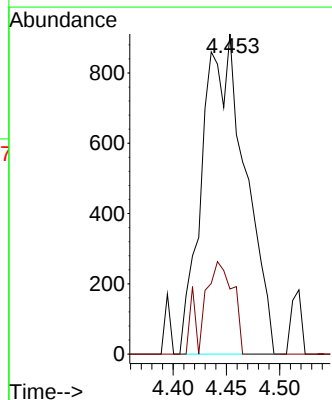
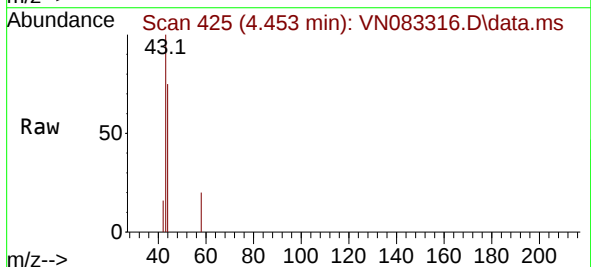
Instrument :
MSVOA_N
ClientSampleId :
915-J-WS-081424

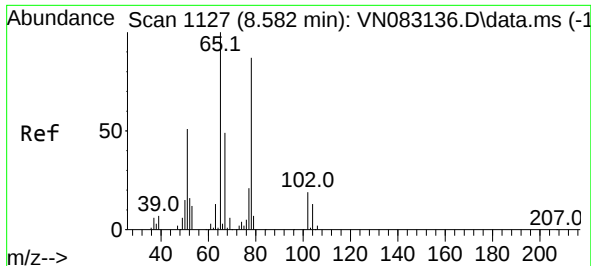
Tgt Ion:168 Resp: 123251
Ion Ratio Lower Upper
168 100
99 67.3 48.2 72.4



#16
Acetone
Concen: 3.723 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.024 min
Lab File: VN083316.D
Acq: 14 Aug 2024 21:19

Tgt Ion: 43 Resp: 2556
Ion Ratio Lower Upper
43 100
58 20.3 21.8 32.6#





#33

1,2-Dichloroethane-d4

Concen: 58.598 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083316.D

Acq: 14 Aug 2024 21:19

Instrument :

MSVOA_N

ClientSampleId :

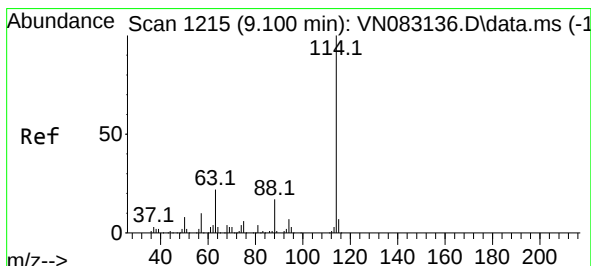
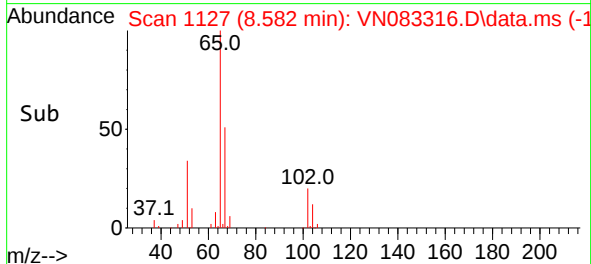
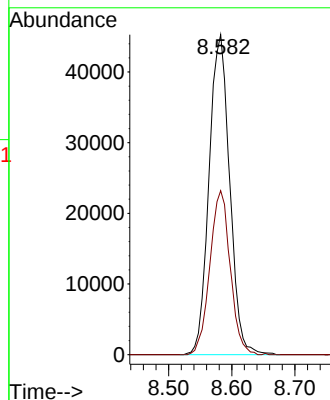
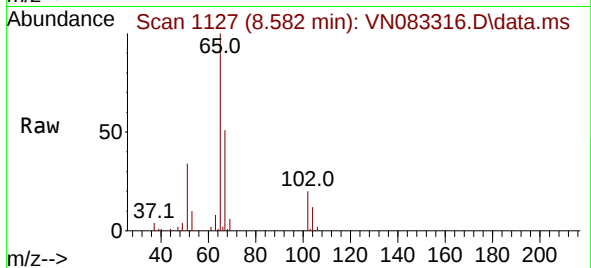
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Tgt Ion: 65 Resp: 102801

Ion Ratio Lower Upper

65 100

67 50.5 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: VN083316.D

Acq: 14 Aug 2024 21:19

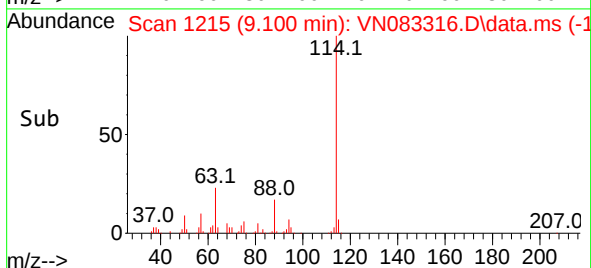
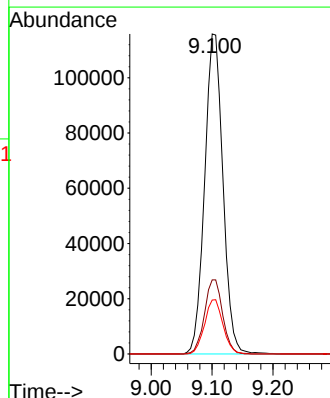
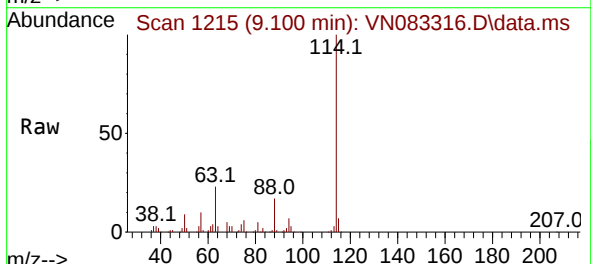
Tgt Ion: 114 Resp: 241969

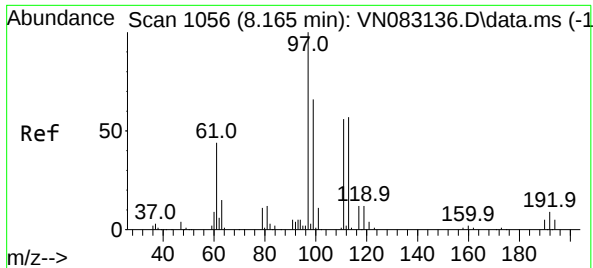
Ion Ratio Lower Upper

114 100

63 23.2 0.0 44.6

88 16.8 0.0 31.4

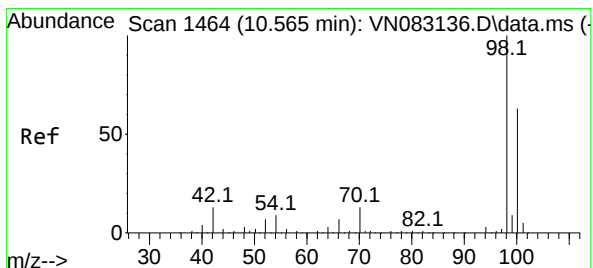
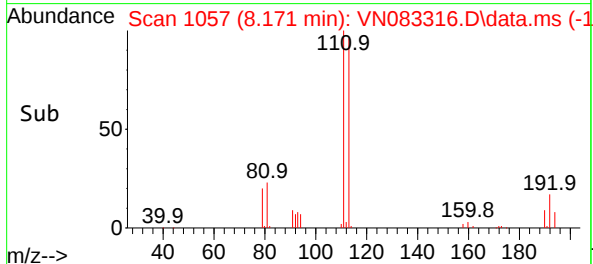
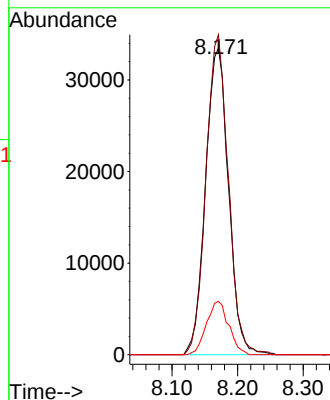
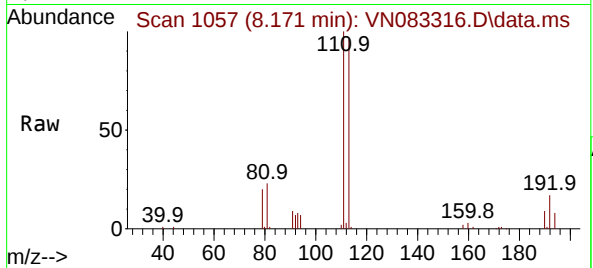




#35
Dibromofluoromethane
Concen: 54.001 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083316.D
Acq: 14 Aug 2024 21:19

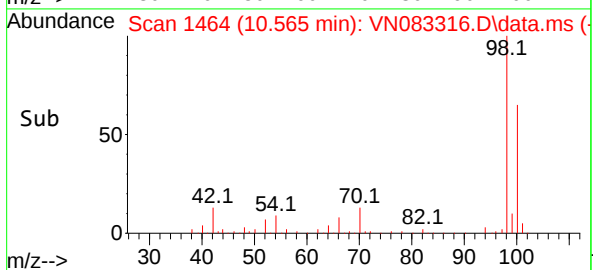
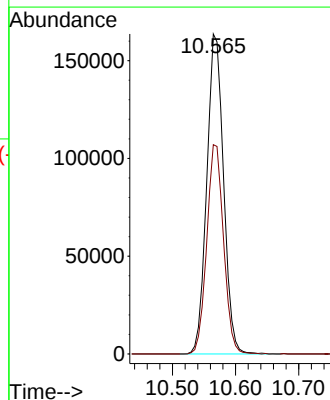
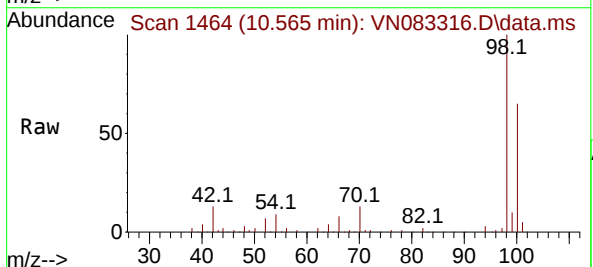
Instrument :
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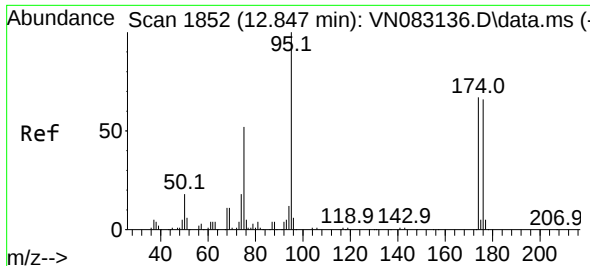
Tgt Ion:113 Resp: 81558
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 16.8 14.9 22.3



#50
Toluene-d8
Concen: 53.634 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083316.D
Acq: 14 Aug 2024 21:19

Tgt Ion: 98 Resp: 302168
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3

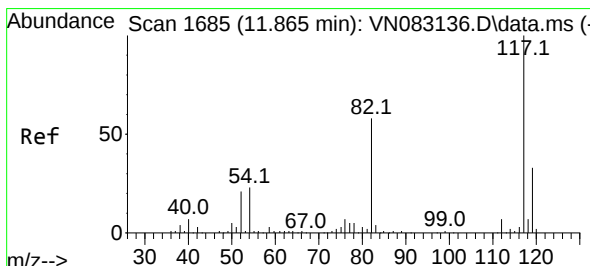
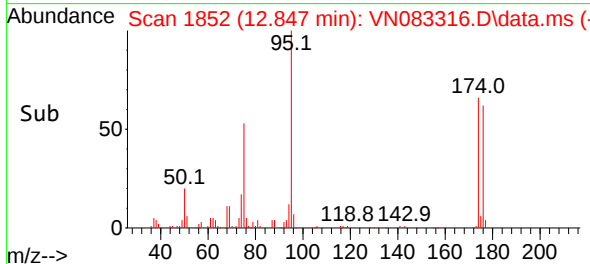
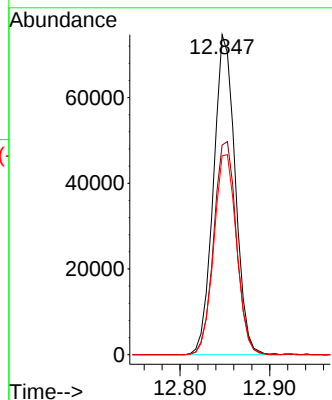
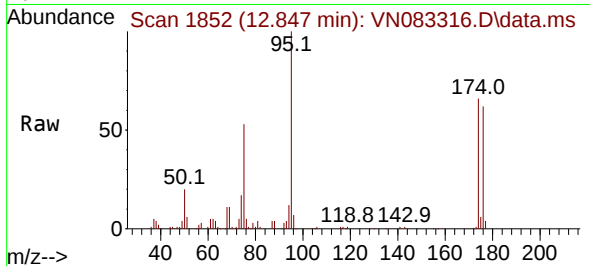




#62
4-Bromofluorobenzene
Concen: 57.294 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083316.D
Acq: 14 Aug 2024 21:19

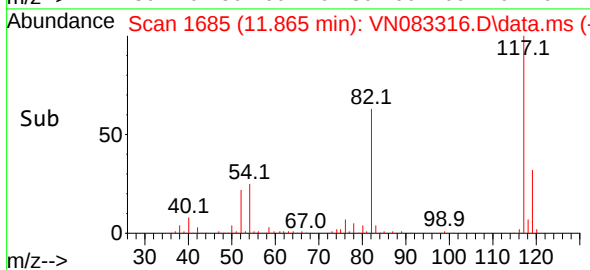
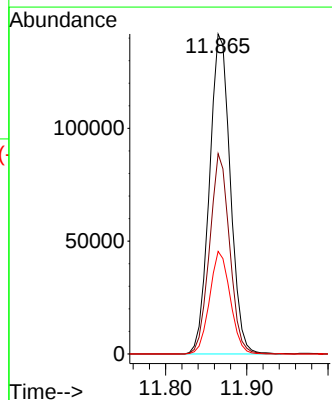
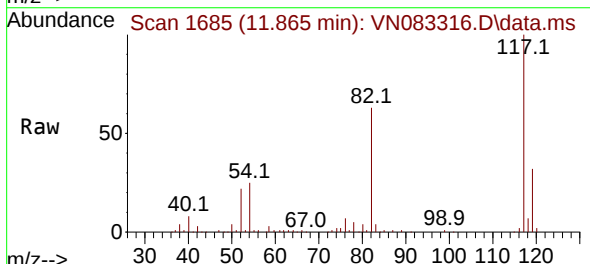
Instrument :
MSVOA_N
ClientSampleId :
915-J-WS-081424

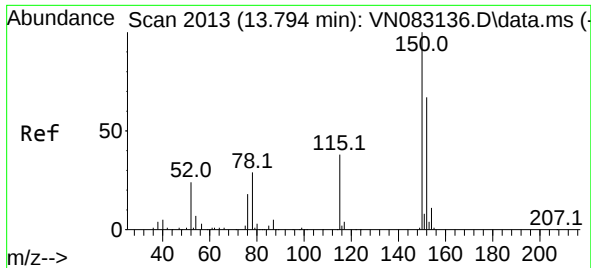
Tgt Ion: 95 Resp: 125840
Ion Ratio Lower Upper
95 100
174 69.2 0.0 159.2
176 65.6 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083316.D
Acq: 14 Aug 2024 21:19

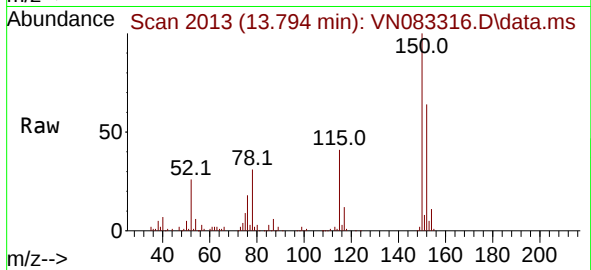
Tgt Ion: 117 Resp: 252623
Ion Ratio Lower Upper
117 100
82 62.6 47.5 71.3
119 32.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083316.D
 Acq: 14 Aug 2024 21:19

Instrument :
 MSVOA_N
 ClientSampleId :
 915-J-WS-081424



Tgt Ion:152 Resp: 111058
 Ion Ratio Lower Upper
 152 100
 115 64.8 30.6 91.6
 150 157.6 0.0 348.6

