

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083317.D
 Acq On : 14 Aug 2024 21:43
 Operator : JC\MD
 Sample : P3609-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Aug 14 23:28:19 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)

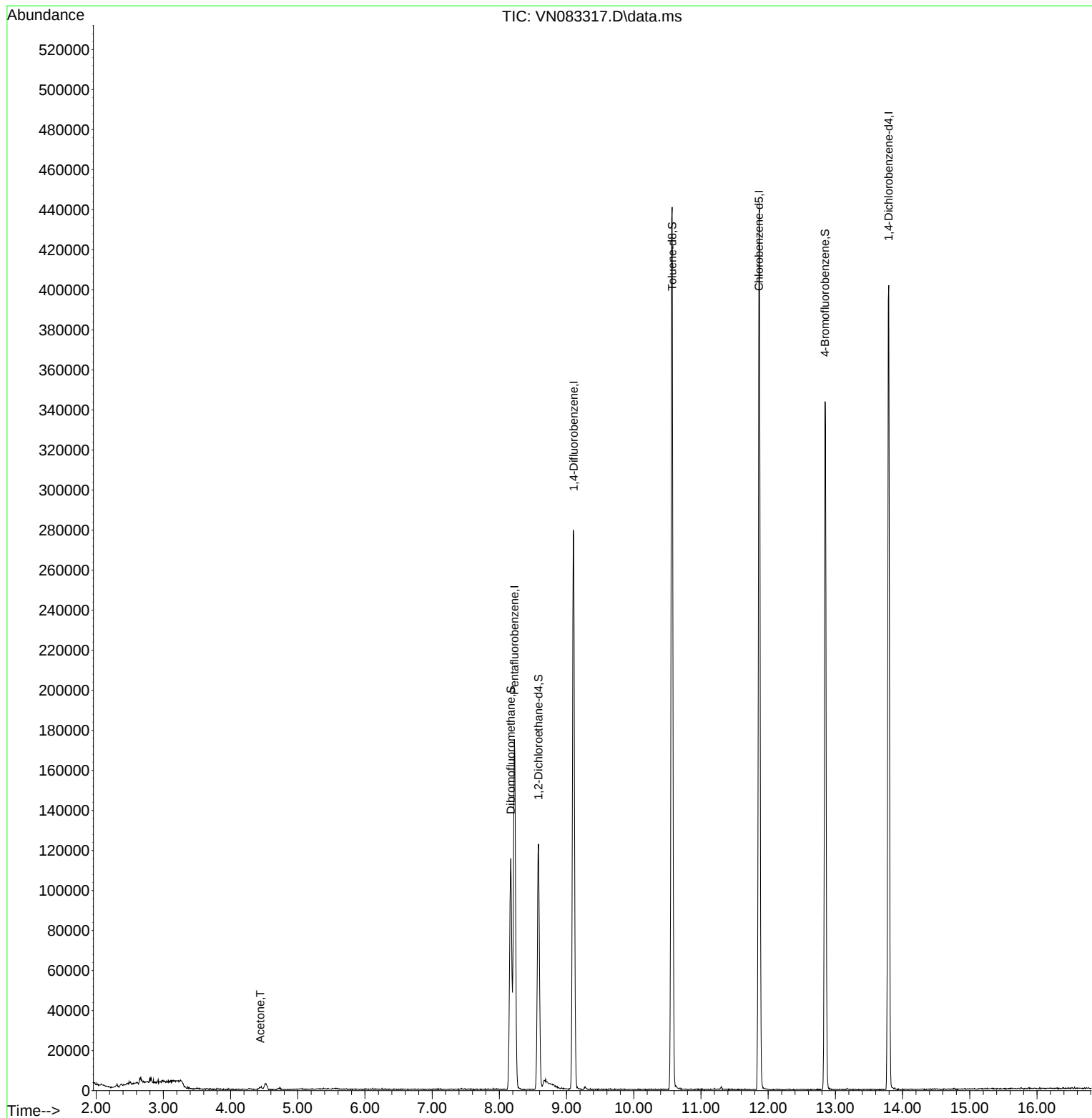
Internal Standards						
1) Pentafluorobenzene	8.224	168	120820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	238487	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	244841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	106288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	103273	60.052	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	120.100%	
35) Dibromofluoromethane	8.171	113	81464	54.726	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	109.460%	
50) Toluene-d8	10.571	98	305149	54.954	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	109.900%	
62) 4-Bromofluorobenzene	12.847	95	122364	56.525	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	113.040%	
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	2519	3.743	ug/l	# 73

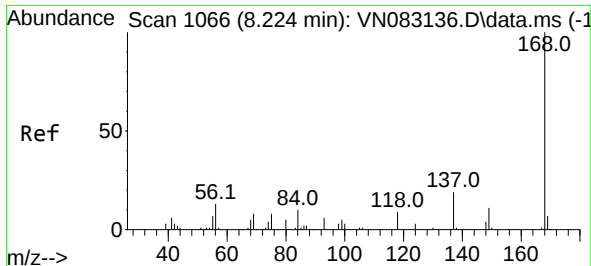
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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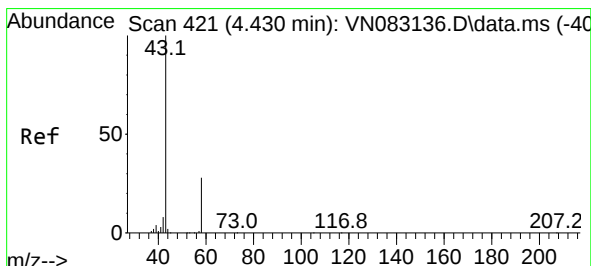
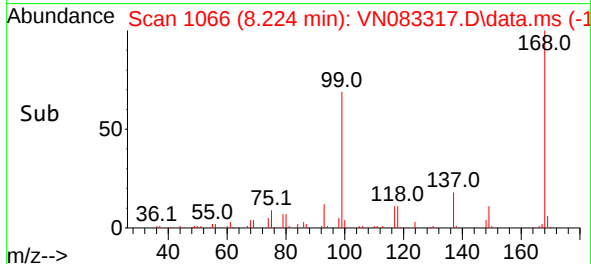
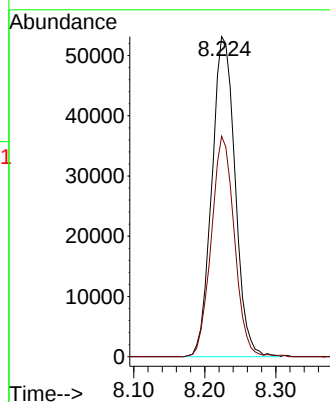
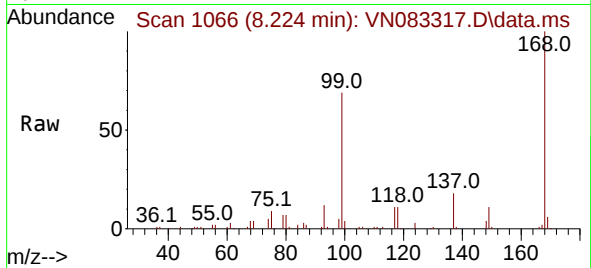




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083317.D
Acq: 14 Aug 2024 21:43

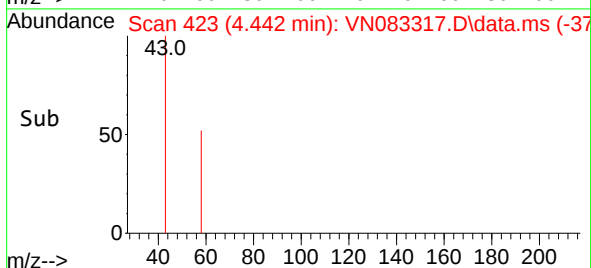
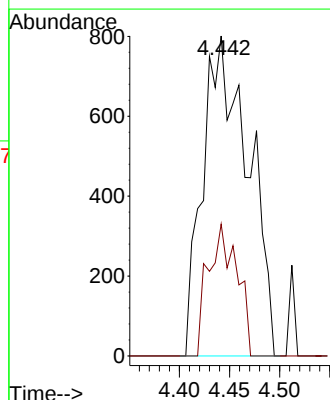
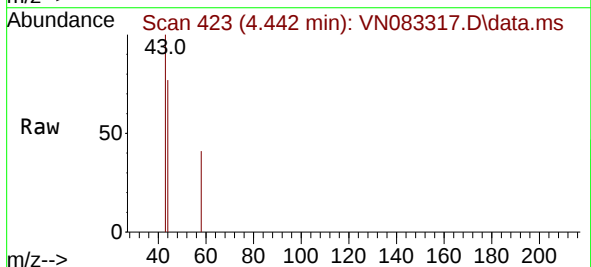
Instrument :
MSVOA_N
ClientSampleId :
920-J-WS-081424

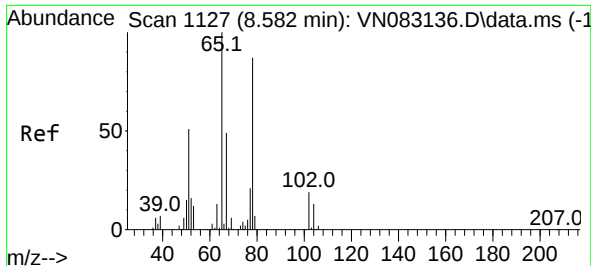
Tgt Ion:168 Resp: 120820
Ion Ratio Lower Upper
168 100
99 68.9 48.2 72.4



#16
Acetone
Concen: 3.743 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083317.D
Acq: 14 Aug 2024 21:43

Tgt Ion: 43 Resp: 2519
Ion Ratio Lower Upper
43 100
58 41.2 21.8 32.6#





#33

1,2-Dichloroethane-d4

Concen: 60.052 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN083317.D

Acq: 14 Aug 2024 21:43

Instrument :

MSVOA_N

ClientSampleId :

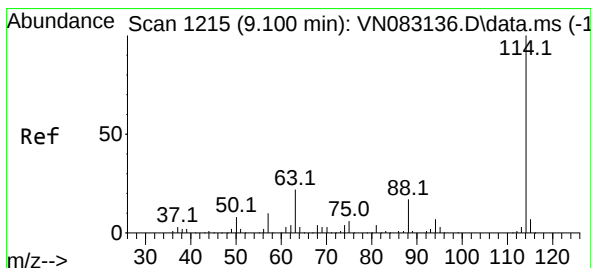
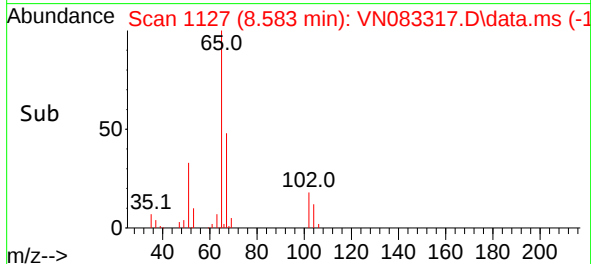
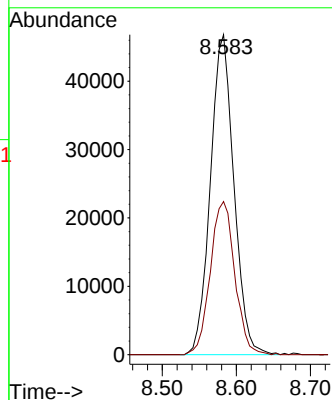
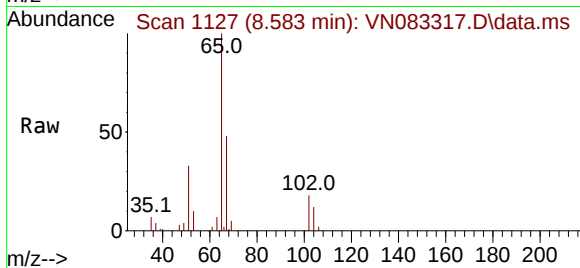
920-J-WS-081424

Tgt Ion: 65 Resp: 103273

Ion Ratio Lower Upper

65 100

67 49.9 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: VN083317.D

Acq: 14 Aug 2024 21:43

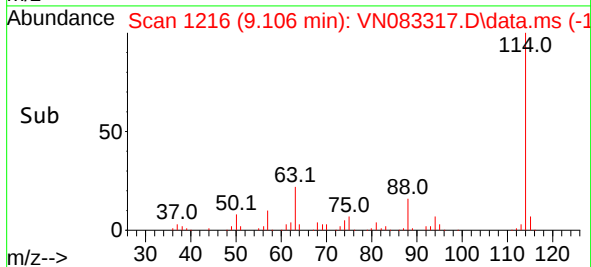
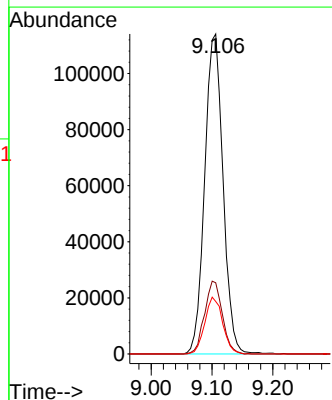
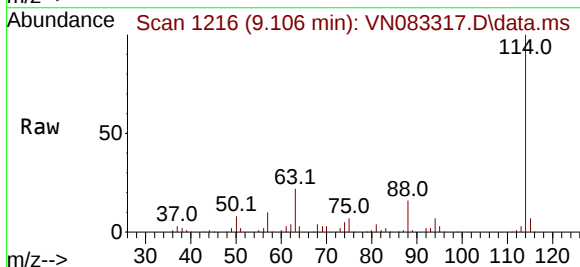
Tgt Ion: 114 Resp: 238487

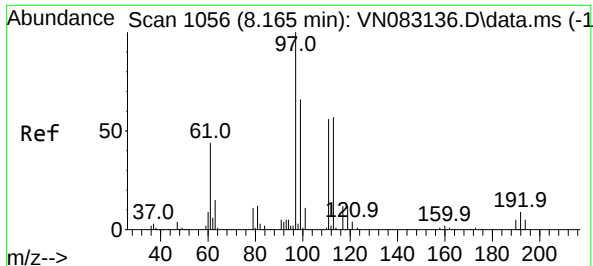
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.6

88 16.4 0.0 31.4

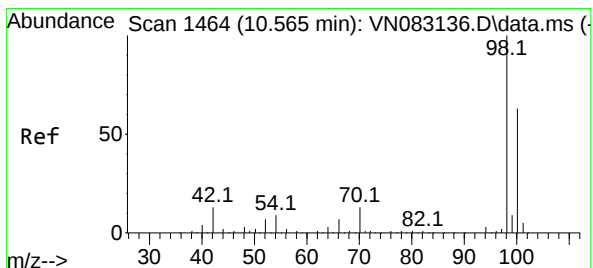
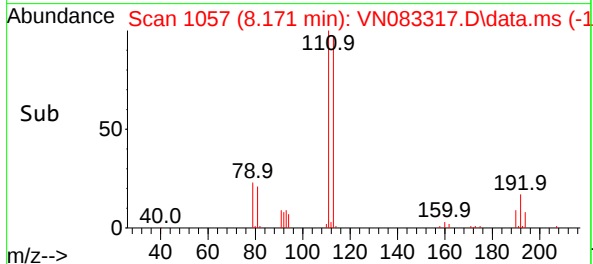
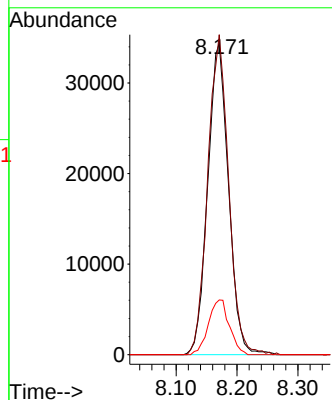
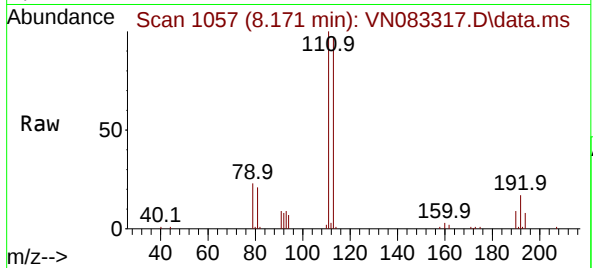




#35
Dibromofluoromethane
Concen: 54.726 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083317.D
Acq: 14 Aug 2024 21:43

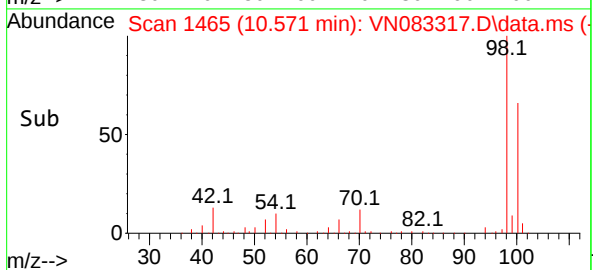
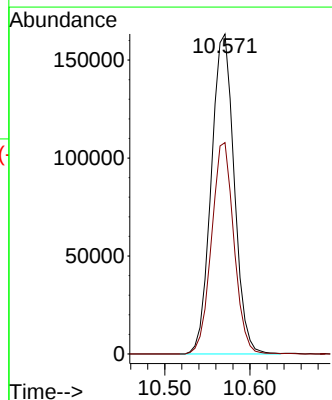
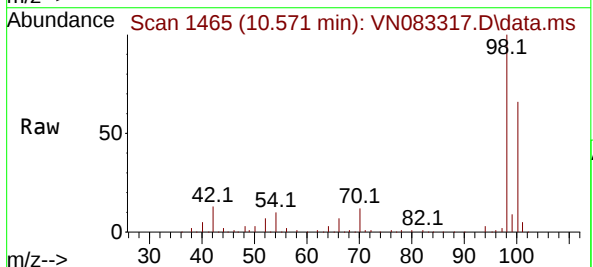
Instrument :
MSVOA_N
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920-J-WS-081424

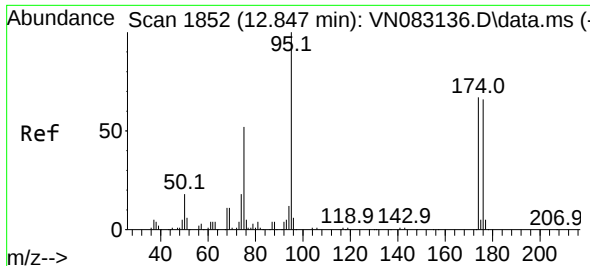
Tgt Ion:113 Resp: 81464
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 17.7 14.9 22.3



#50
Toluene-d8
Concen: 54.954 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN083317.D
Acq: 14 Aug 2024 21:43

Tgt Ion: 98 Resp: 305149
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3

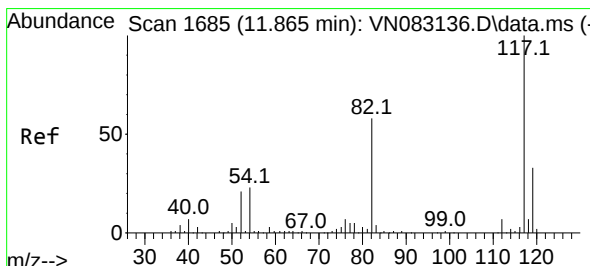
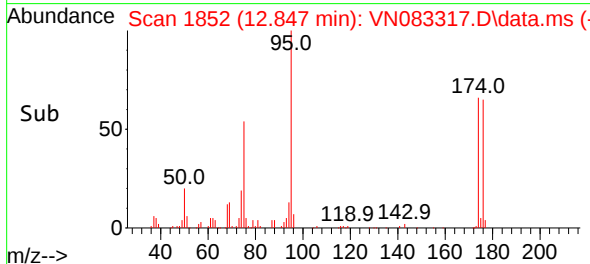
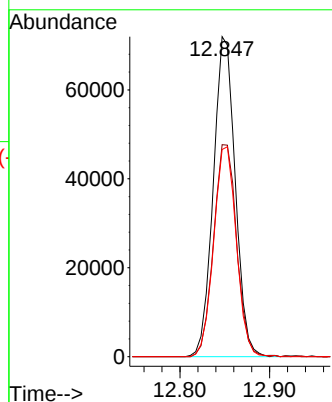
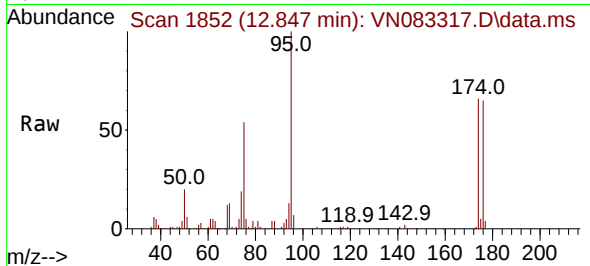




#62
4-Bromofluorobenzene
Concen: 56.525 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083317.D
Acq: 14 Aug 2024 21:43

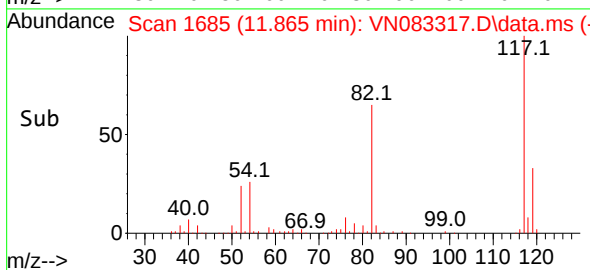
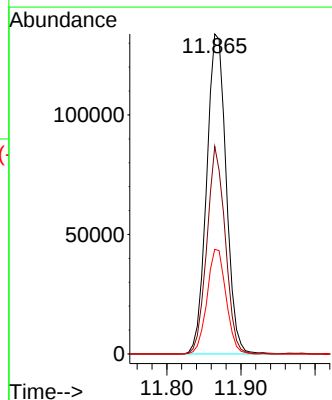
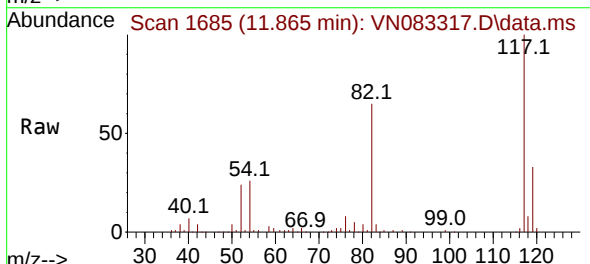
Instrument :
MSVOA_N
ClientSampleId :
920-J-WS-081424

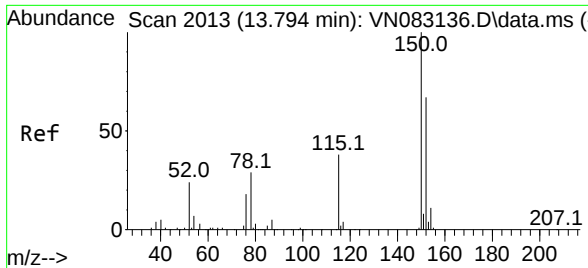
Tgt Ion:	95	Resp:	122364
Ion Ratio	Lower	Upper	
95	100		
174	69.5	0.0	159.2
176	67.6	0.0	147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083317.D
Acq: 14 Aug 2024 21:43

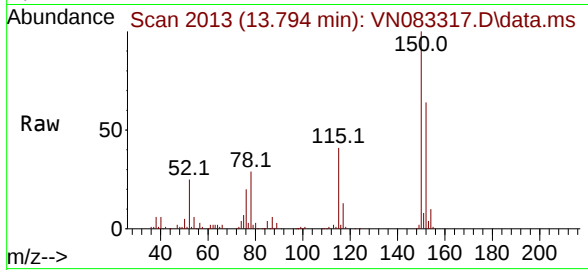
Tgt Ion:	117	Resp:	244841
Ion Ratio	Lower	Upper	
117	100		
82	64.8	47.5	71.3
119	32.7	25.6	38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN083317.D
Acq: 14 Aug 2024 21:43

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



Tgt Ion:	152	Resp:	106288
Ion	Ratio	Lower	Upper
152	100		
115	64.4	30.6	91.6
150	156.5	0.0	348.6

