

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091624\
 Data File : VN083927.D
 Acq On : 16 Sep 2024 19:03
 Operator : JC\MD
 Sample : P3957-04DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW305D-20240910DL

Quant Time: Sep 17 02:37:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

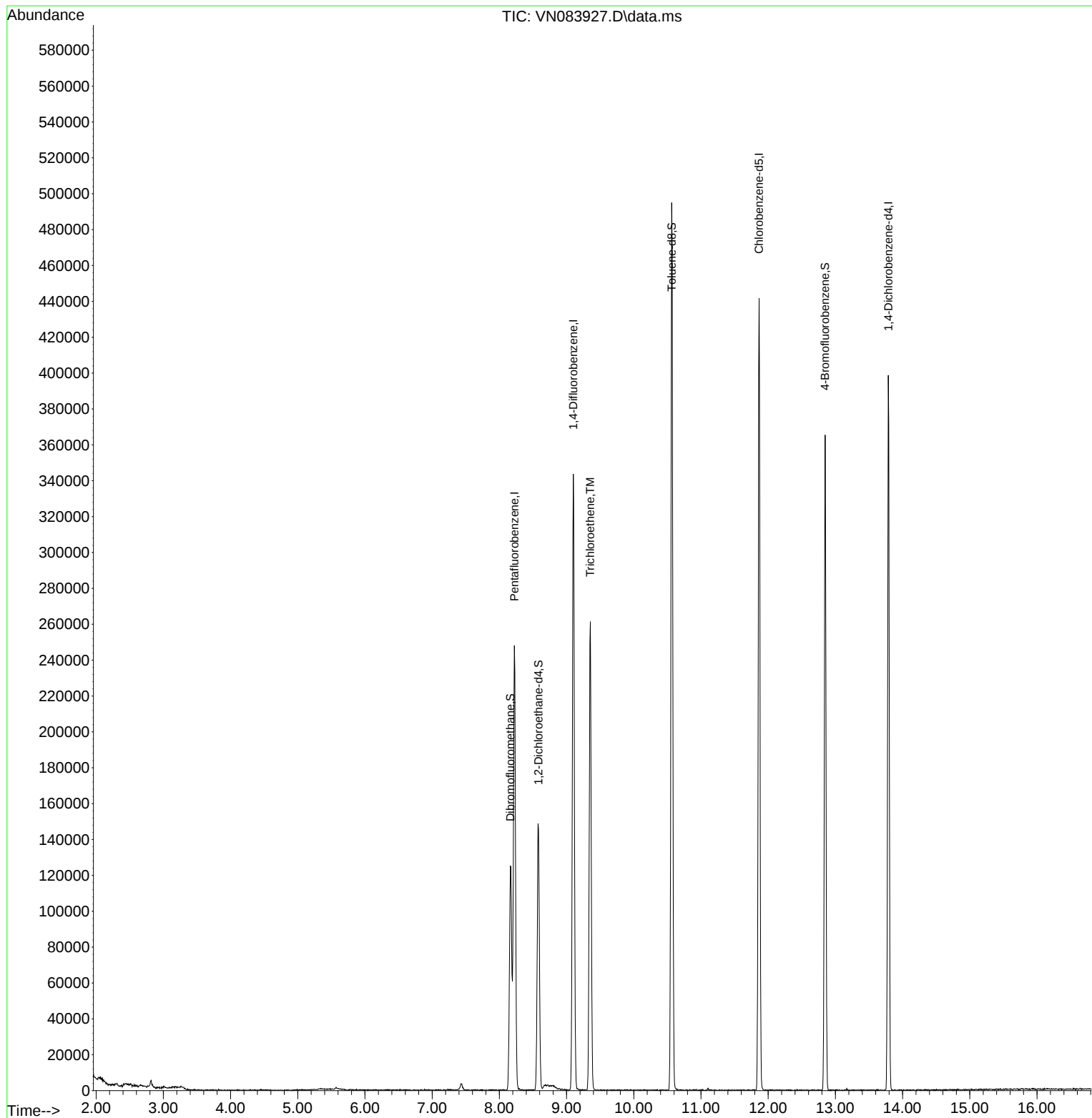
Internal Standards						
1) Pentafluorobenzene	8.224	168	164205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	277347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	97663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	126448	51.070	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.140%
35) Dibromofluoromethane	8.165	113	88714	49.965	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.920%
50) Toluene-d8	10.565	98	332826	54.223	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.440%
62) 4-Bromofluorobenzene	12.847	95	122106	48.217	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.440%
Target Compounds						
						Qvalue
44) Trichloroethene	9.353	130	88510	47.517	ug/l	93

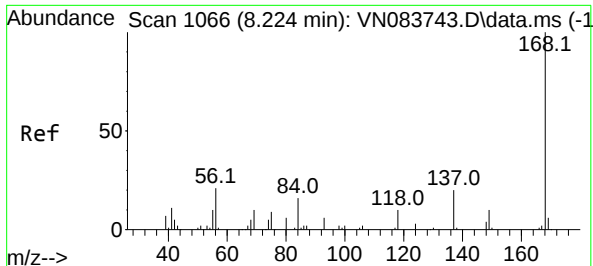
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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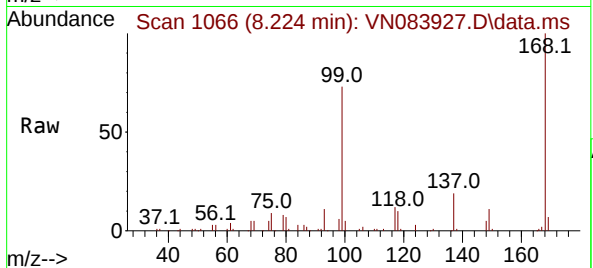
Quant Time: Sep 17 02:37:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



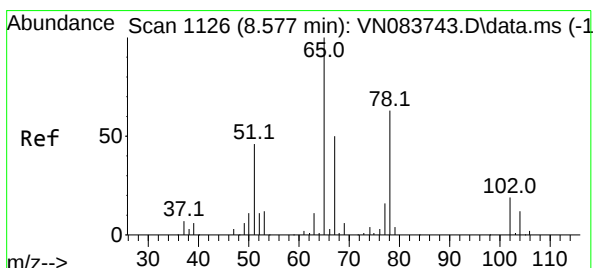
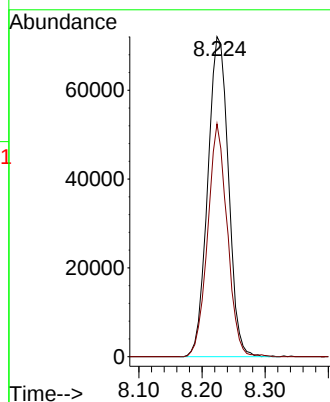
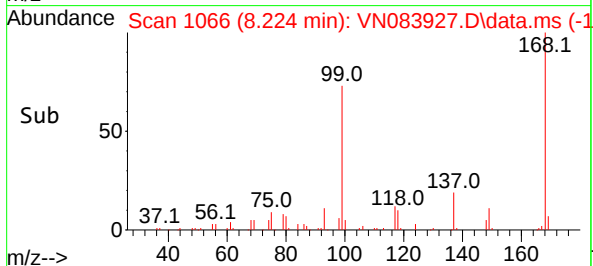


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083927.D
Acq: 16 Sep 2024 19:03

Instrument :
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ClientSampleId :
MW305D-20240910DL

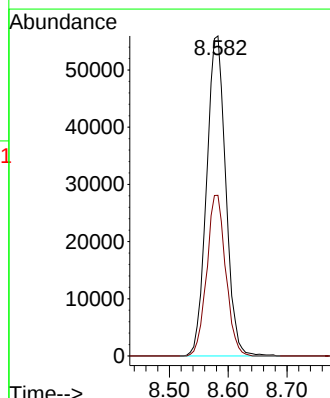
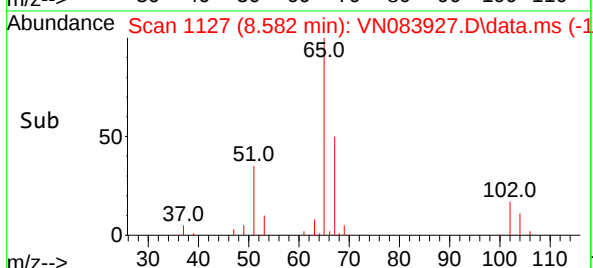
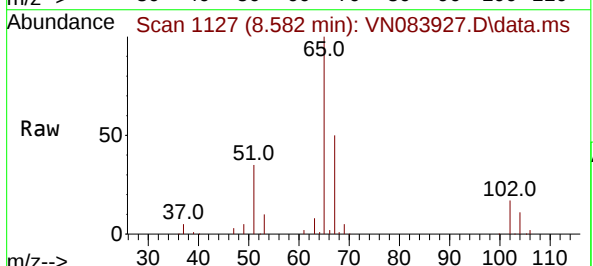


Tgt Ion:168 Resp: 164205
Ion Ratio Lower Upper
168 100
99 72.7 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.070 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN083927.D
Acq: 16 Sep 2024 19:03

Tgt Ion: 65 Resp: 126448
Ion Ratio Lower Upper
65 100
67 49.8 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083927.D

Acq: 16 Sep 2024 19:03

Instrument :

MSVOA_N

ClientSampleId :

MW305D-20240910DL

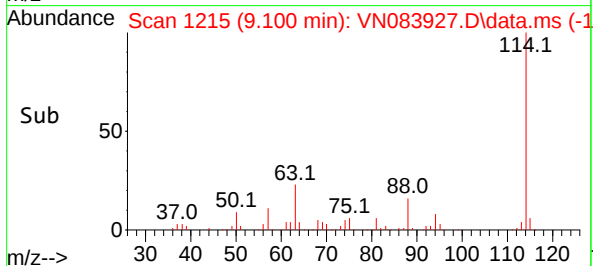
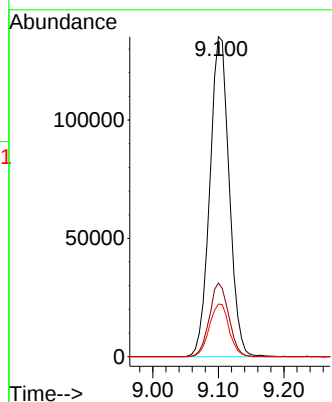
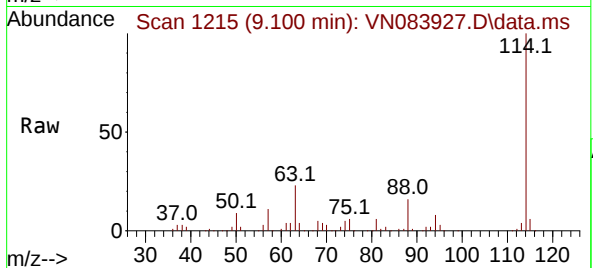
Tgt Ion:114 Resp: 277347

Ion Ratio Lower Upper

114 100

63 23.0 0.0 43.4

88 16.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.965 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083927.D

Acq: 16 Sep 2024 19:03

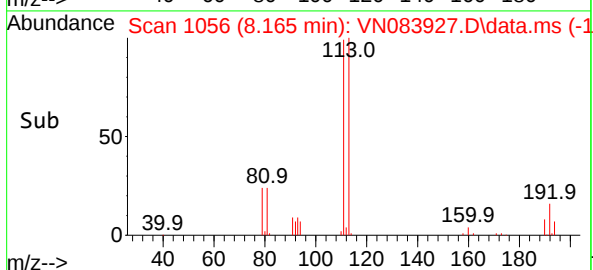
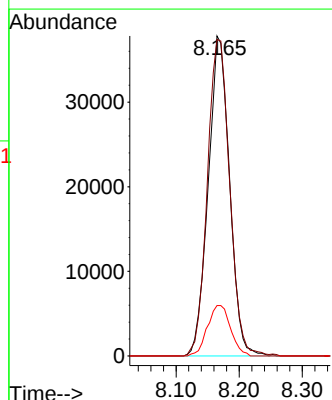
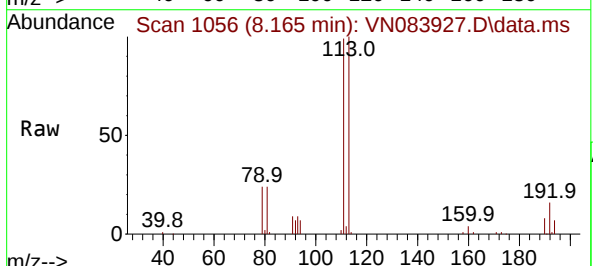
Tgt Ion:113 Resp: 88714

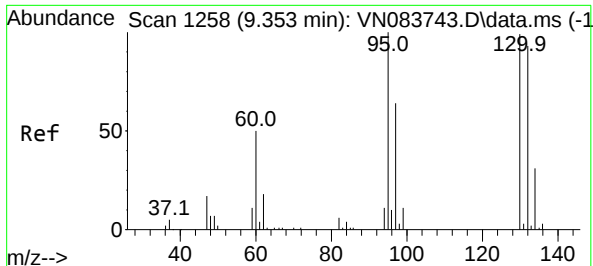
Ion Ratio Lower Upper

113 100

111 103.4 82.6 124.0

192 17.1 14.3 21.5

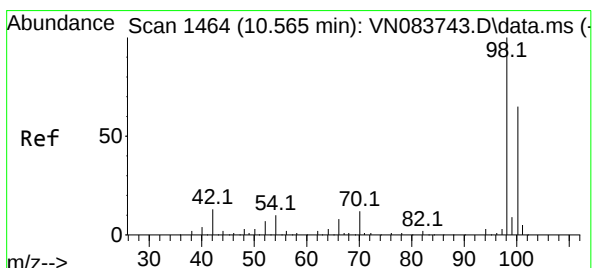
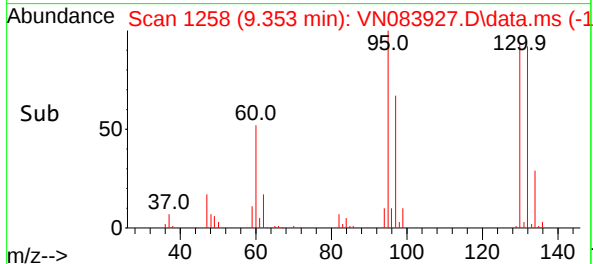
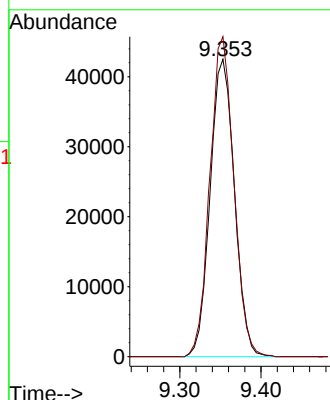
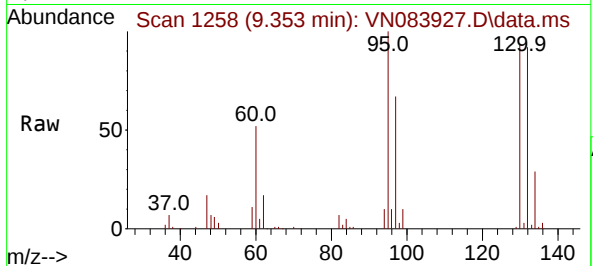




#44
Trichloroethene
Concen: 47.517 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083927.D
Acq: 16 Sep 2024 19:03

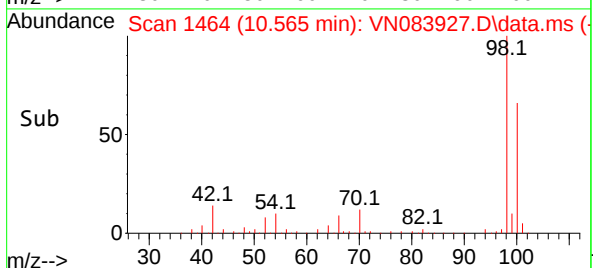
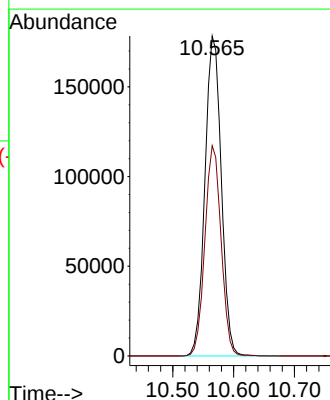
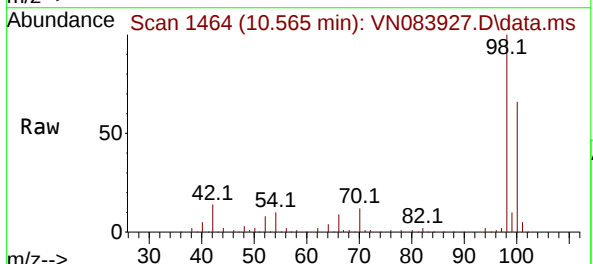
Instrument :
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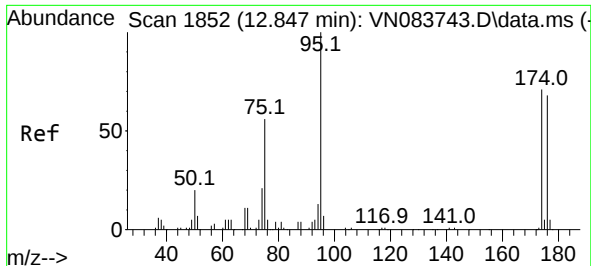
Tgt Ion:130 Resp: 88510
Ion Ratio Lower Upper
130 100
95 107.6 0.0 200.4



#50
Toluene-d8
Concen: 54.223 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083927.D
Acq: 16 Sep 2024 19:03

Tgt Ion: 98 Resp: 332826
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0

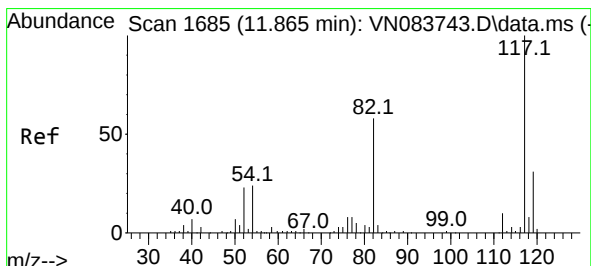
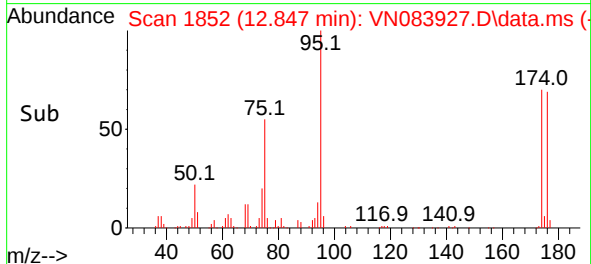
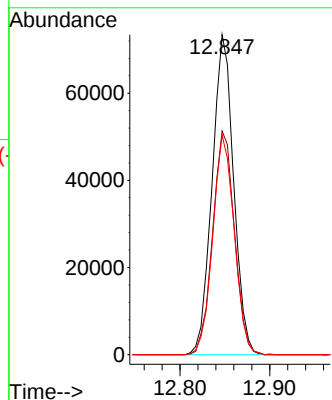
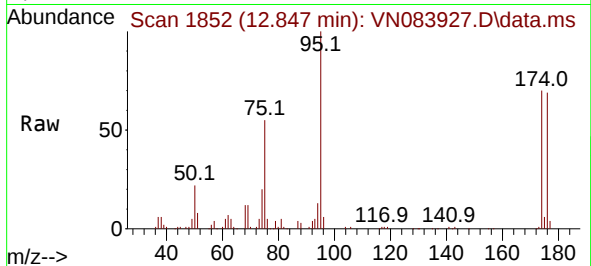




#62
4-Bromofluorobenzene
Concen: 48.217 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083927.D
Acq: 16 Sep 2024 19:03

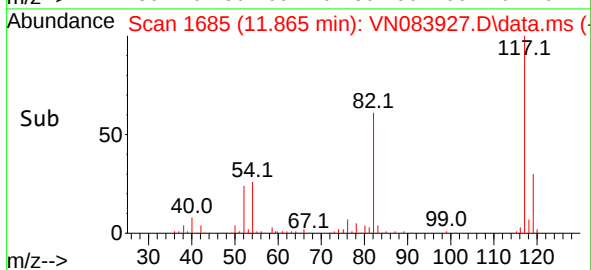
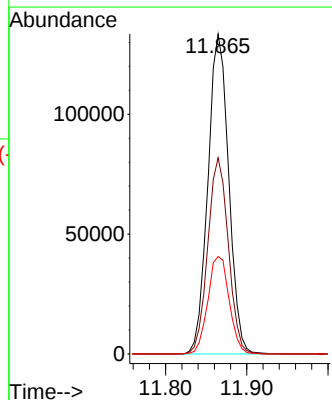
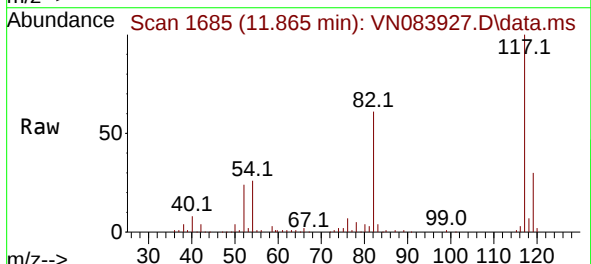
Instrument :
MSVOA_N
ClientSampleId :
MW305D-20240910DL

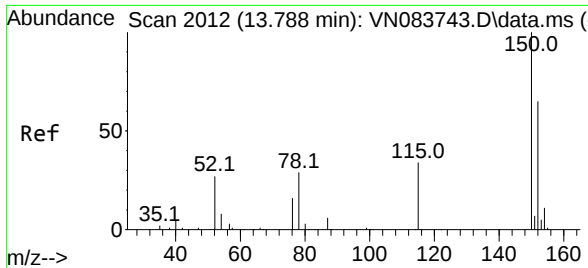
Tgt Ion: 95 Resp: 122106
Ion Ratio Lower Upper
95 100
174 71.0 0.0 139.8
176 68.5 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083927.D
Acq: 16 Sep 2024 19:03

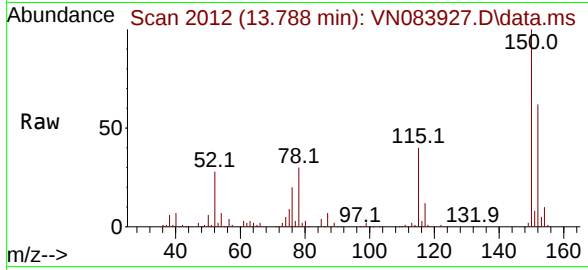
Tgt Ion: 117 Resp: 237362
Ion Ratio Lower Upper
117 100
82 61.3 47.4 71.0
119 30.5 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083927.D
 Acq: 16 Sep 2024 19:03

Instrument :
 MSVOA_N
 ClientSampleId :
 MW305D-20240910DL



Tgt Ion:	152	Resp:	97663
Ion	Ratio	Lower	Upper
152	100		
115	65.8	32.2	96.6
150	159.0	0.0	348.6

