

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092424\
 Data File : VN084129.D
 Acq On : 24 Sep 2024 13:07
 Operator : JC\MD
 Sample : P4116-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE123D2-20240916

Quant Time: Sep 25 01:33:00 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)

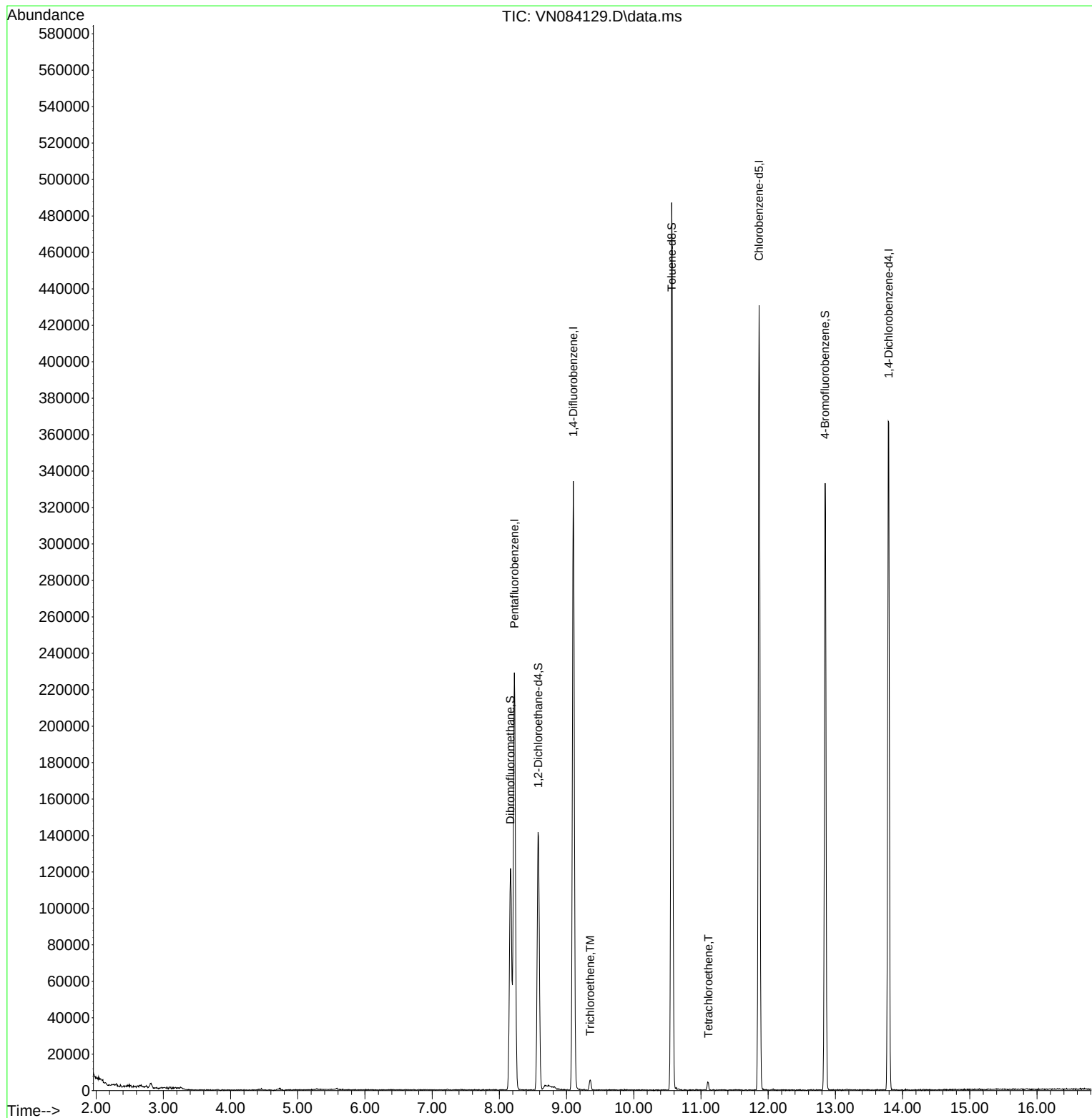
Internal Standards						
1) Pentafluorobenzene	8.224	168	154663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	273844	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	233515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	96517	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	121376	52.046	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.100%
35) Dibromofluoromethane	8.165	113	89238	50.903	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.800%
50) Toluene-d8	10.565	98	331585	54.711	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.420%
62) 4-Bromofluorobenzene	12.847	95	115295	46.110	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.220%
Target Compounds						
						Qvalue
44) Trichloroethene	9.353	130	2238	1.217	ug/l	88
64) Tetrachloroethene	11.112	164	1104	0.711	ug/l #	77

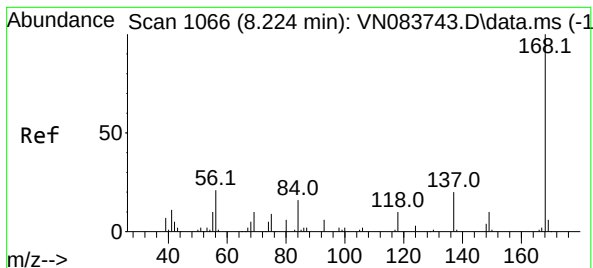
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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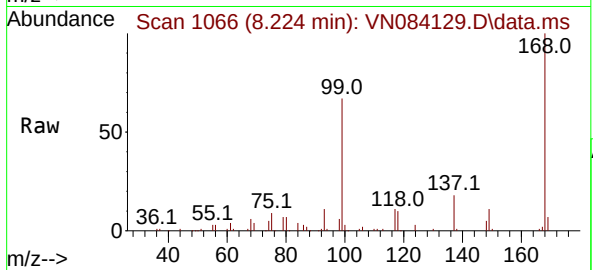
Quant Time: Sep 25 01:33:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



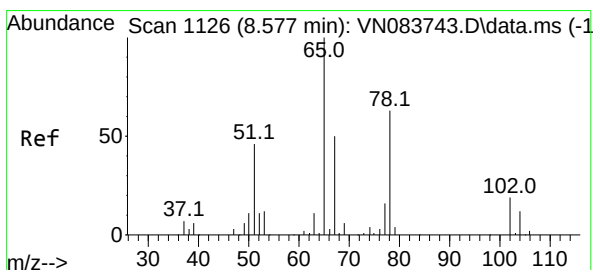
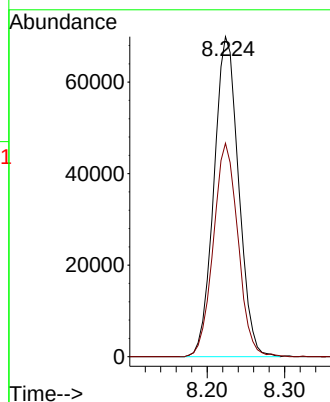
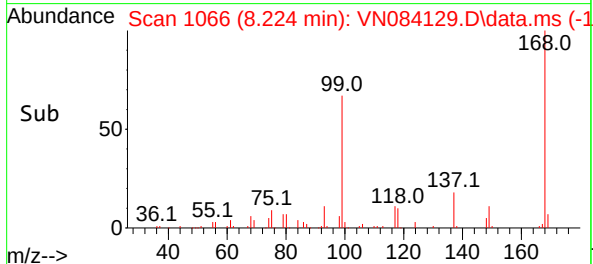


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084129.D
Acq: 24 Sep 2024 13:07

Instrument :
MSVOA_N
ClientSampleId :
RE123D2-20240916

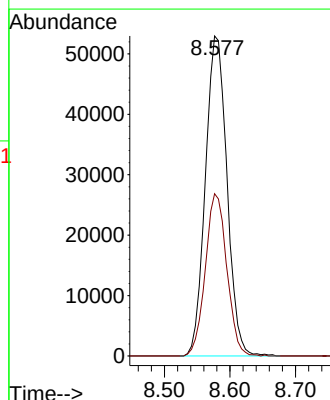
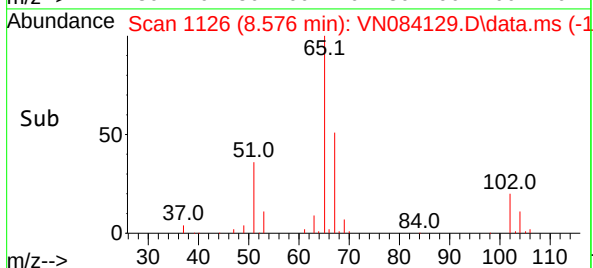
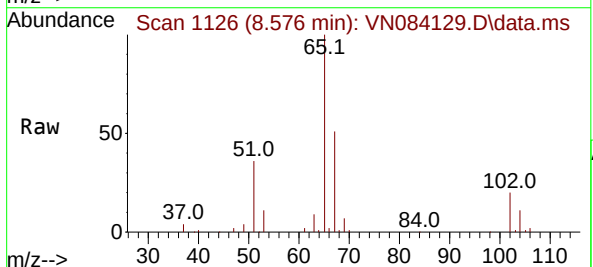


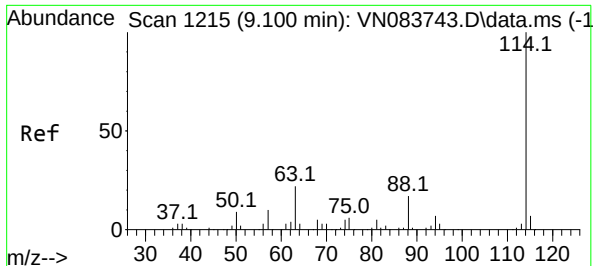
Tgt Ion:168 Resp: 154663
Ion Ratio Lower Upper
168 100
99 66.7 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 52.046 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084129.D
Acq: 24 Sep 2024 13:07

Tgt Ion: 65 Resp: 121376
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.8

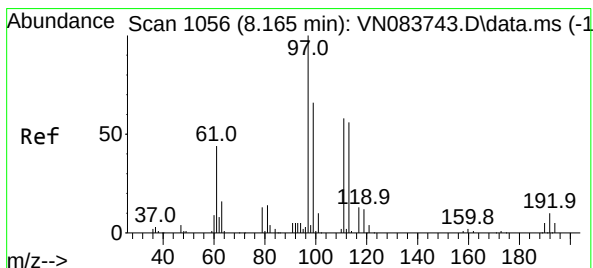
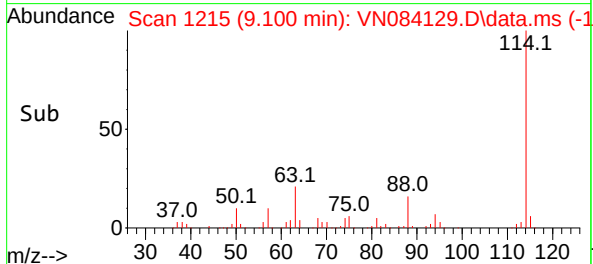
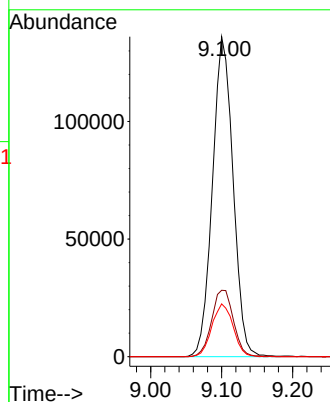
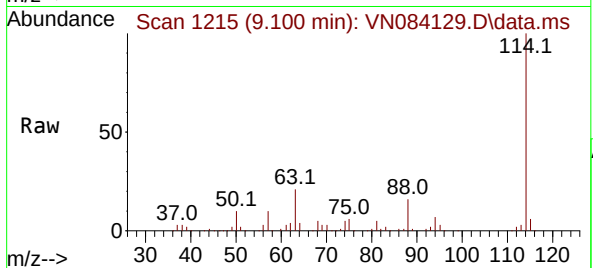




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084129.D
Acq: 24 Sep 2024 13:07

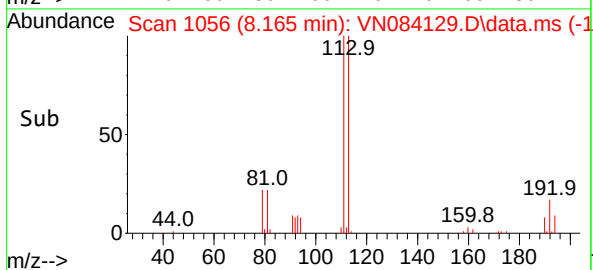
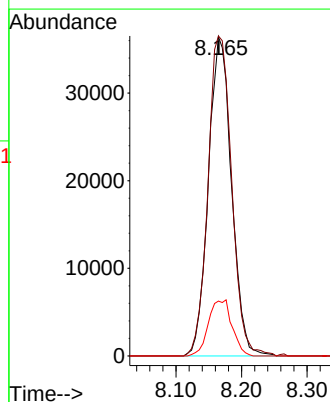
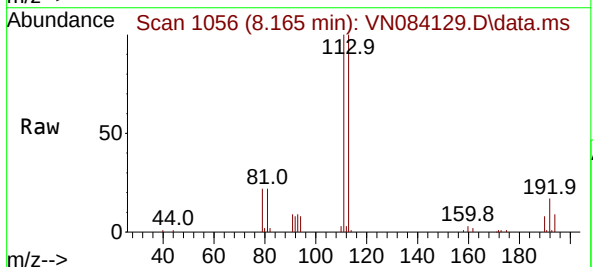
Instrument :
MSVOA_N
ClientSampleId :
RE123D2-20240916

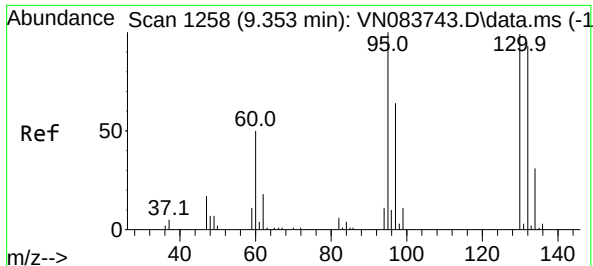
Tgt Ion:114 Resp: 273844
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.4
88 16.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.903 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084129.D
Acq: 24 Sep 2024 13:07

Tgt Ion:113 Resp: 89238
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 17.9 14.3 21.5

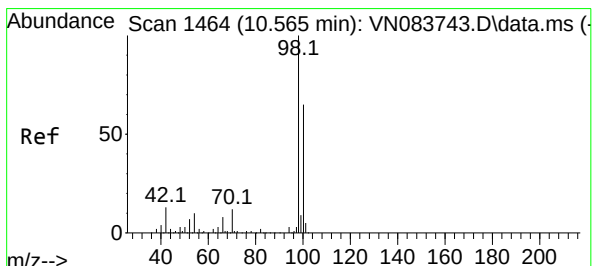
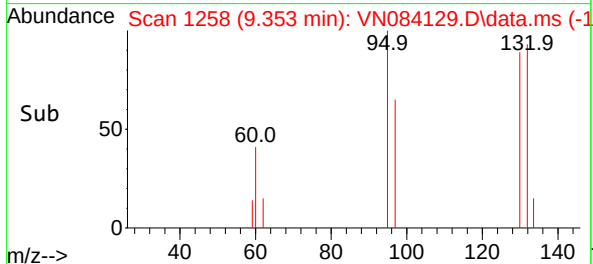
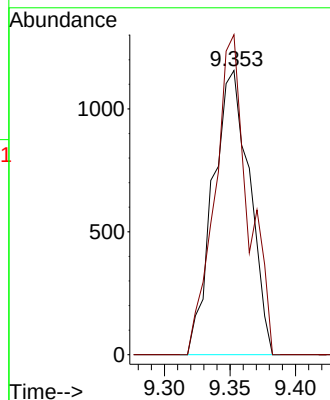
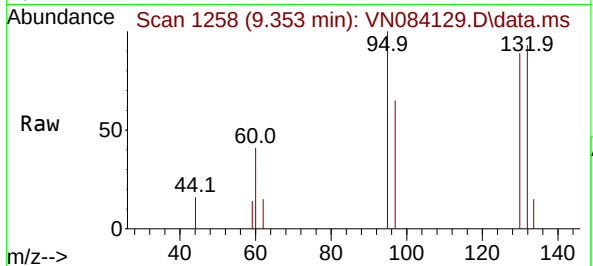




#44
Trichloroethene
Concen: 1.217 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084129.D
Acq: 24 Sep 2024 13:07

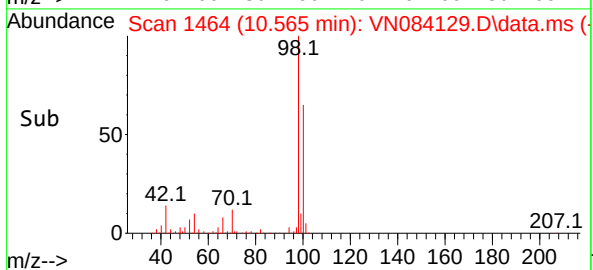
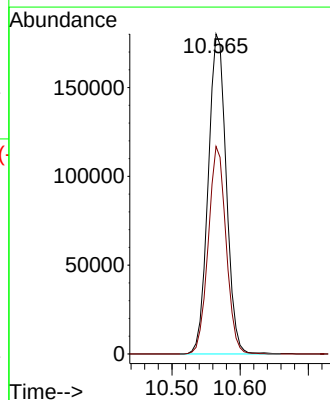
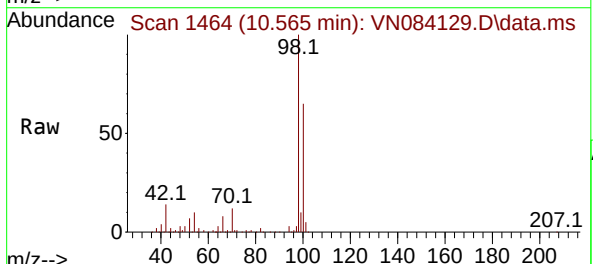
Instrument :
MSVOA_N
ClientSampleId :
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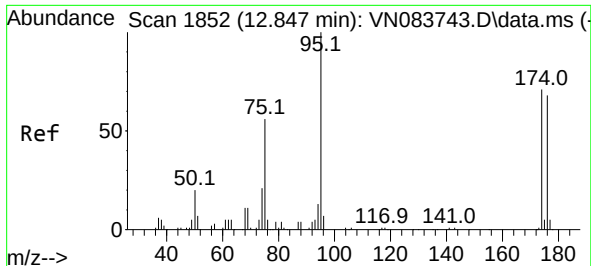
Tgt Ion:130 Resp: 2238
Ion Ratio Lower Upper
130 100
95 112.6 0.0 200.4



#50
Toluene-d8
Concen: 54.711 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084129.D
Acq: 24 Sep 2024 13:07

Tgt Ion: 98 Resp: 331585
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0

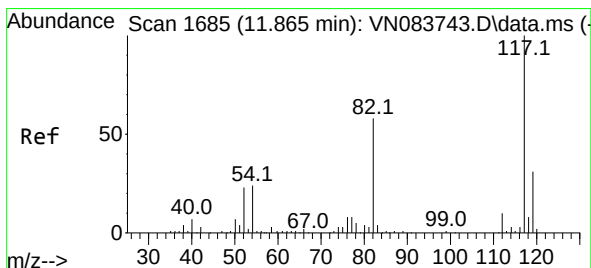
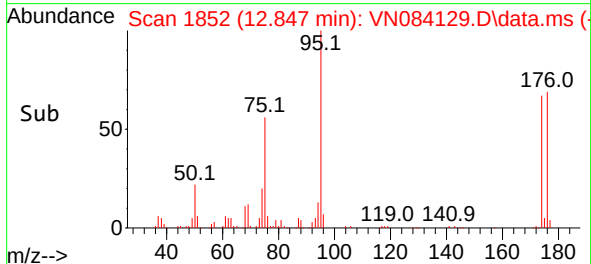
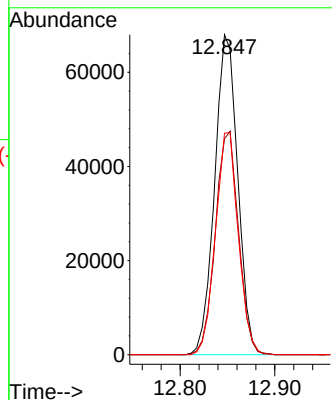
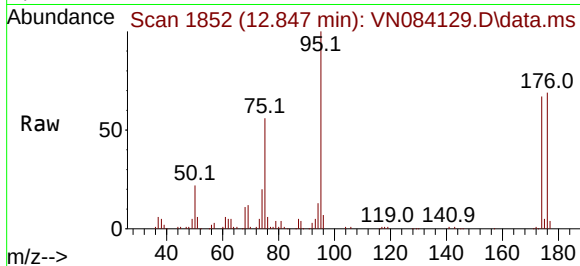




#62
4-Bromofluorobenzene
Concen: 46.110 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084129.D
Acq: 24 Sep 2024 13:07

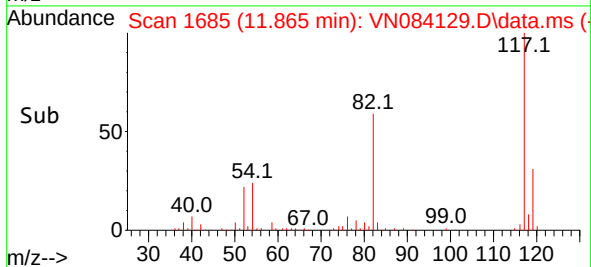
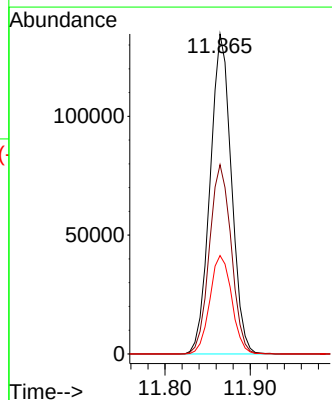
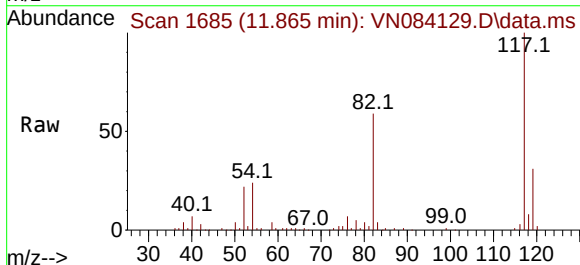
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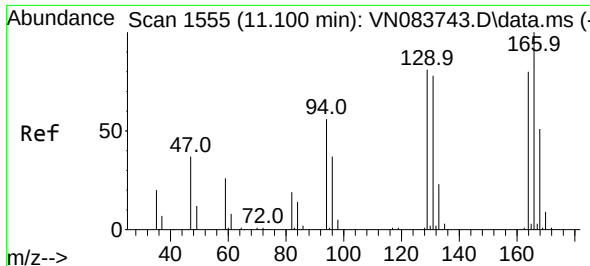
Tgt Ion: 95 Resp: 115295
Ion Ratio Lower Upper
95 100
174 70.1 0.0 139.8
176 68.7 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084129.D
Acq: 24 Sep 2024 13:07

Tgt Ion: 117 Resp: 233515
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.0
119 30.8 26.3 39.5

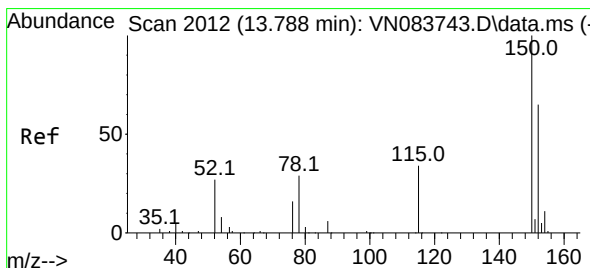
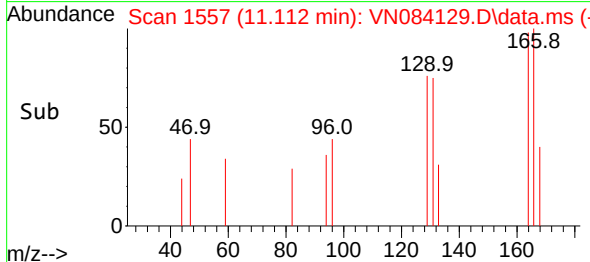
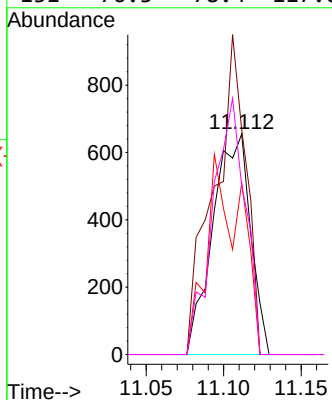
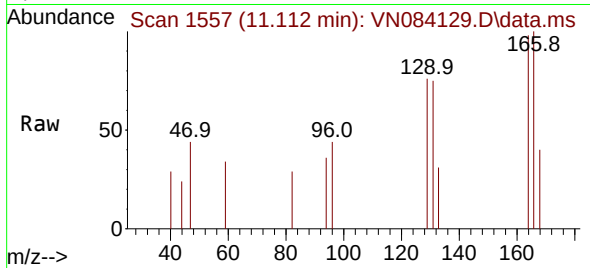




#64
Tetrachloroethene
Concen: 0.711 ug/l
RT: 11.112 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN084129.D
Acq: 24 Sep 2024 13:07

Instrument :
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Tgt Ion:164	Resp:	1104
Ion	Ratio	Lower Upper
164	100	
166	101.8	103.7 155.5#
129	77.9	79.9 119.9#
131	76.3	78.4 117.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084129.D
Acq: 24 Sep 2024 13:07

Tgt Ion:152	Resp:	96517
Ion	Ratio	Lower Upper
152	100	
115	63.8	32.2 96.6
150	160.2	0.0 348.6

