

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091424\
 Data File : VN083892.D
 Acq On : 14 Sep 2024 15:56
 Operator : JC\MD
 Sample : P3957-18RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUPE1-20240911RE

Quant Time: Sep 16 01:36:51 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)

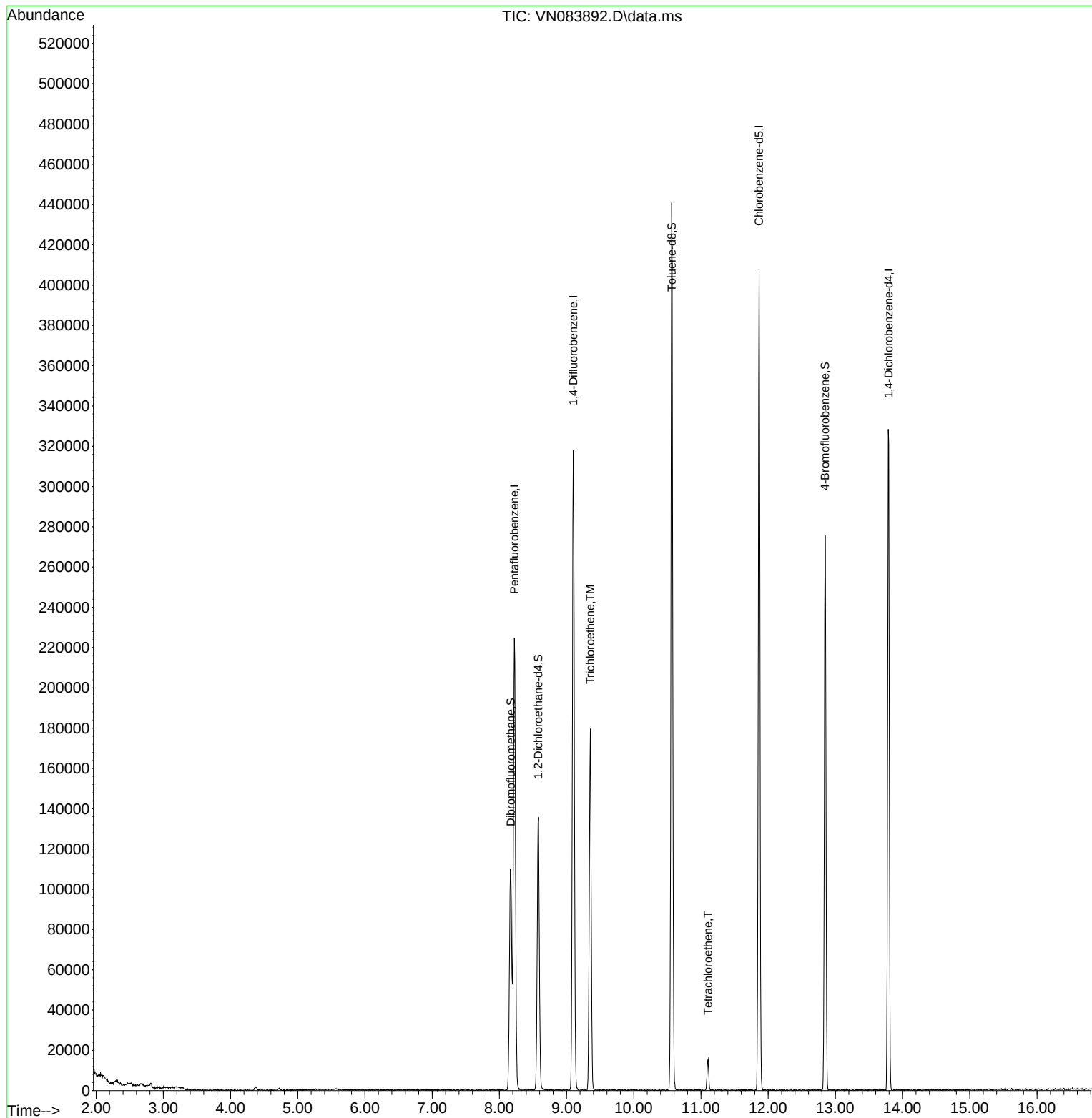
Internal Standards						
1) Pentafluorobenzene	8.224	168	150085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	259771	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	212284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	84099	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112861	49.871	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.740%
35) Dibromofluoromethane	8.171	113	79628	47.882	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.760%
50) Toluene-d8	10.565	98	289411	50.340	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.680%
62) 4-Bromofluorobenzene	12.847	95	92698	39.081	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	78.160%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.353	130	58691	33.640	ug/l	98
64) Tetrachloroethene	11.106	164	3498	2.478	ug/l	89

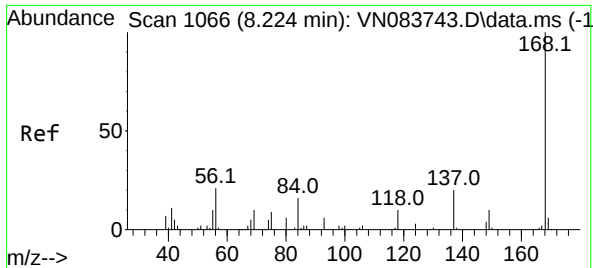
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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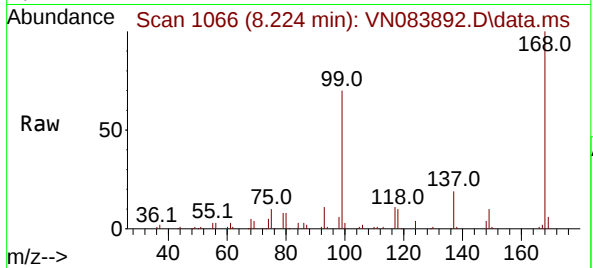
Quant Time: Sep 16 01:36:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



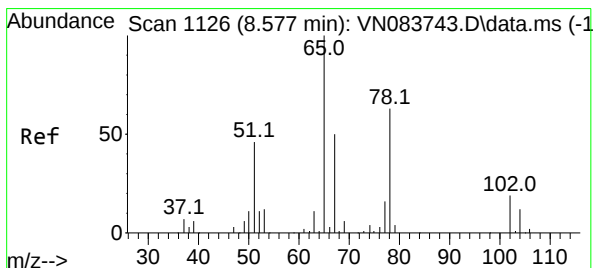
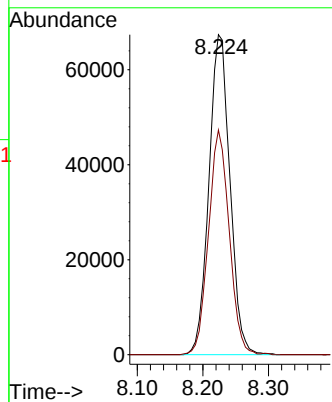
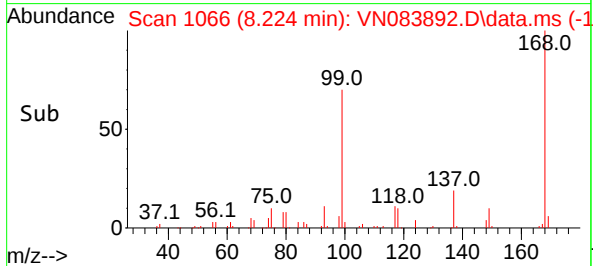


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083892.D
Acq: 14 Sep 2024 15:56

Instrument :
MSVOA_N
ClientSampleId :
DUPE1-20240911RE

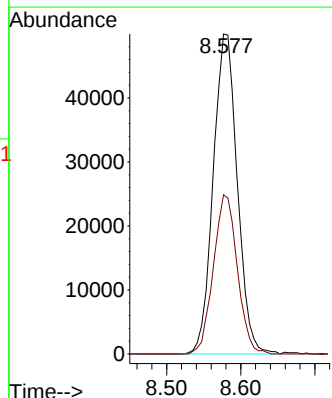
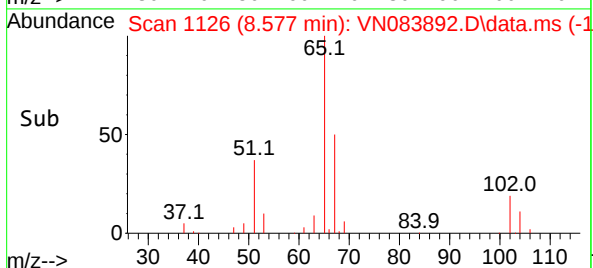
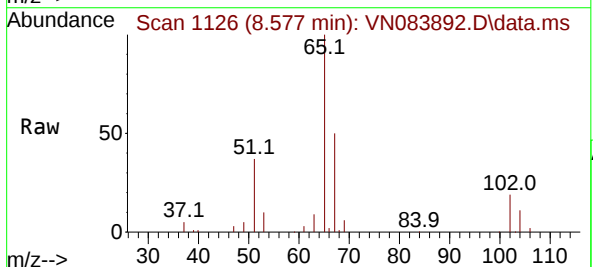


Tgt Ion:168 Resp: 150085
Ion Ratio Lower Upper
168 100
99 70.2 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 49.871 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083892.D
Acq: 14 Sep 2024 15:56

Tgt Ion: 65 Resp: 112861
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.8

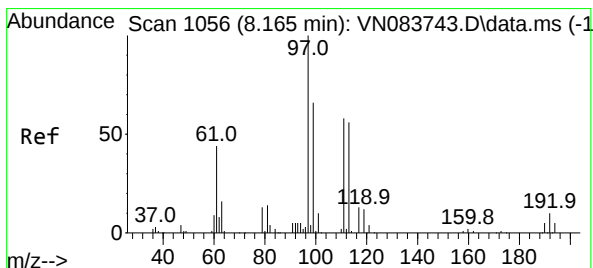
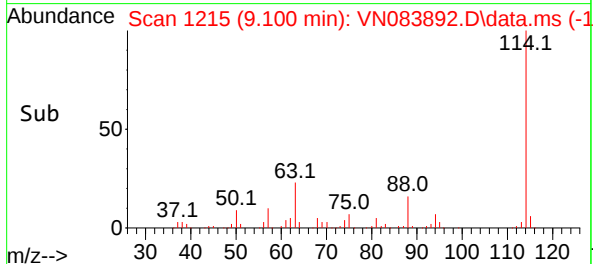
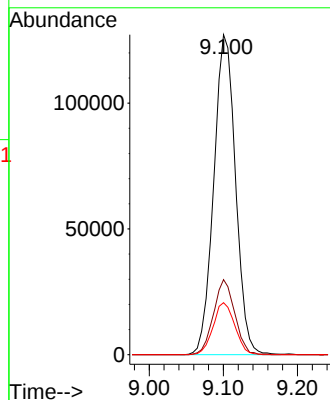
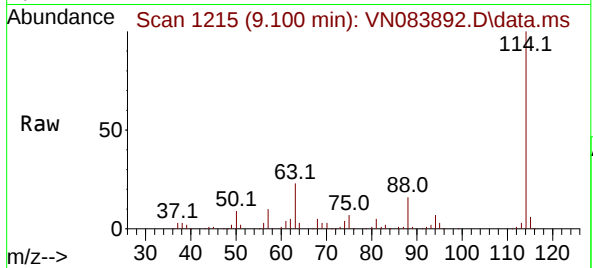




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083892.D
Acq: 14 Sep 2024 15:56

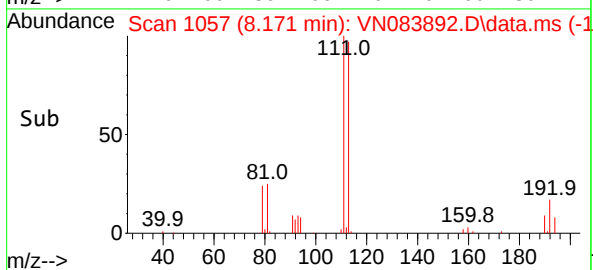
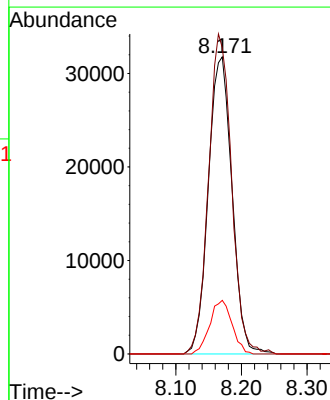
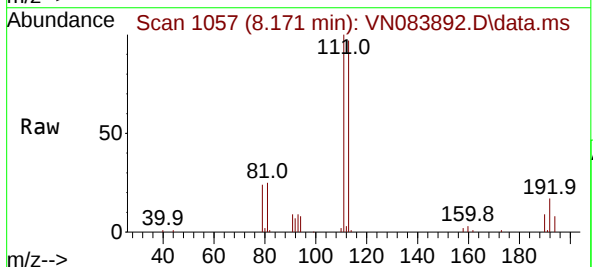
Instrument :
MSVOA_N
ClientSampleId :
DUPE1-20240911RE

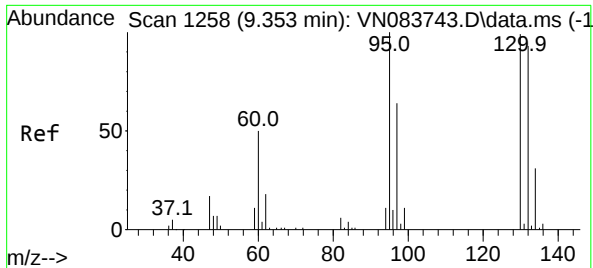
Tgt Ion:114 Resp: 259771
Ion Ratio Lower Upper
114 100
63 23.4 0.0 43.4
88 16.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.882 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083892.D
Acq: 14 Sep 2024 15:56

Tgt Ion:113 Resp: 79628
Ion Ratio Lower Upper
113 100
111 104.7 82.6 124.0
192 17.0 14.3 21.5

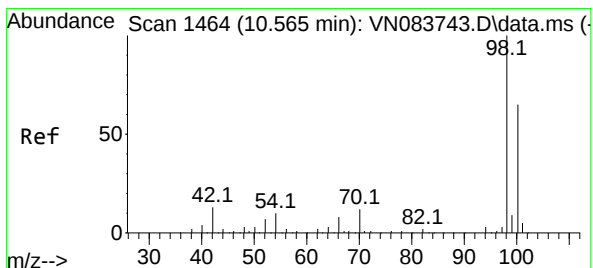
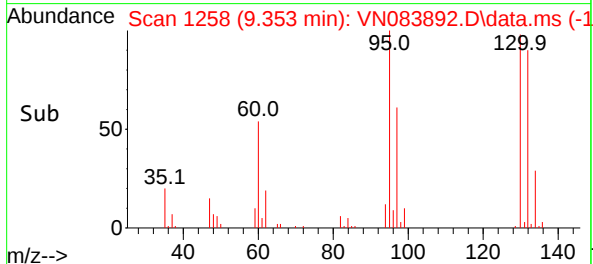
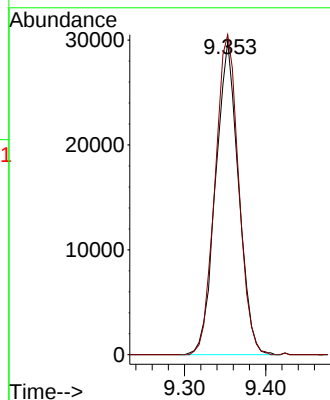
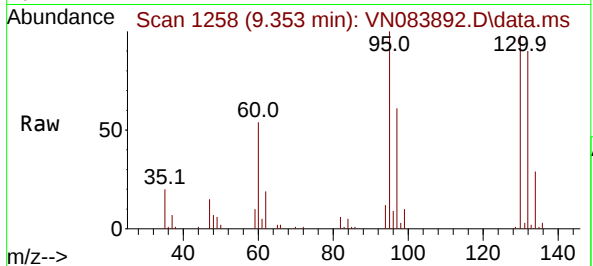




#44
Trichloroethene
Concen: 33.640 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083892.D
Acq: 14 Sep 2024 15:56

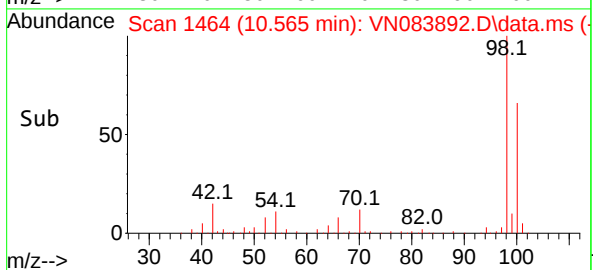
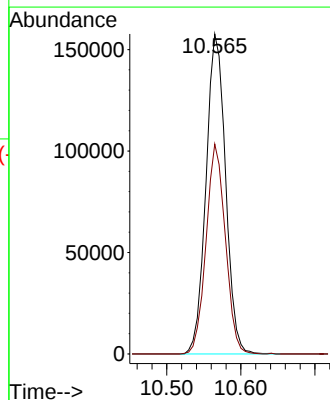
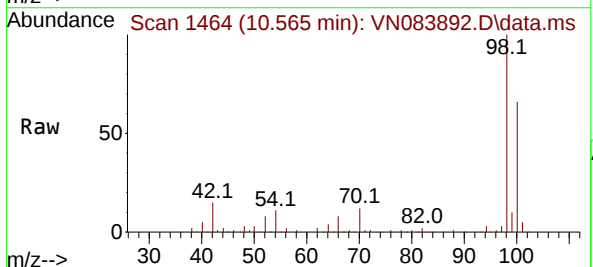
Instrument :
MSVOA_N
ClientSampleId :
DUPE1-20240911RE

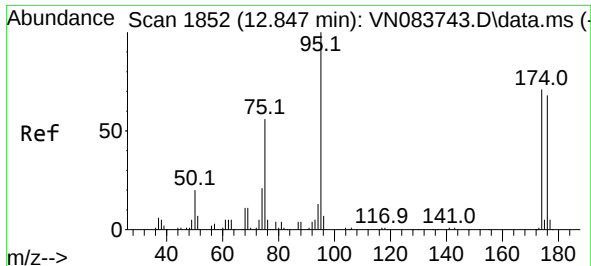
Tgt Ion:130 Resp: 58691
Ion Ratio Lower Upper
130 100
95 102.2 0.0 200.4



#50
Toluene-d8
Concen: 50.340 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083892.D
Acq: 14 Sep 2024 15:56

Tgt Ion: 98 Resp: 289411
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0

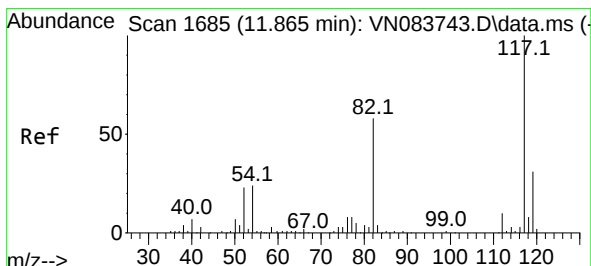
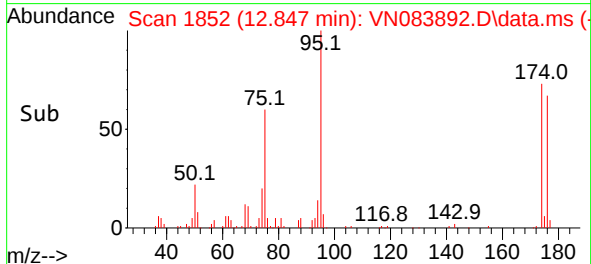
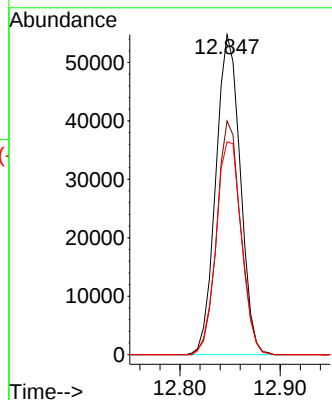
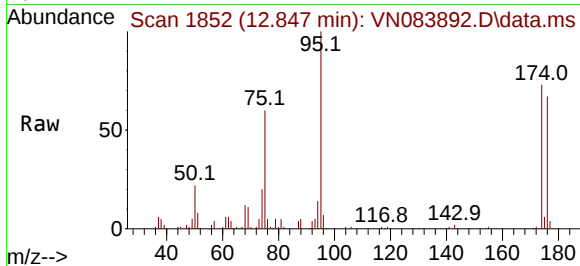




#62
4-Bromofluorobenzene
Concen: 39.081 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083892.D
Acq: 14 Sep 2024 15:56

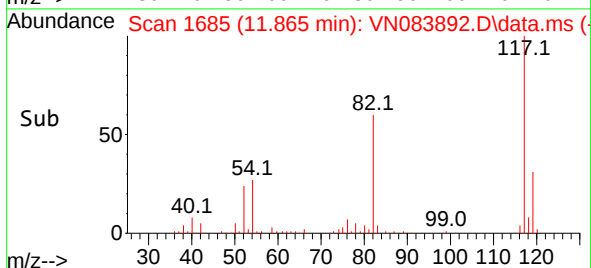
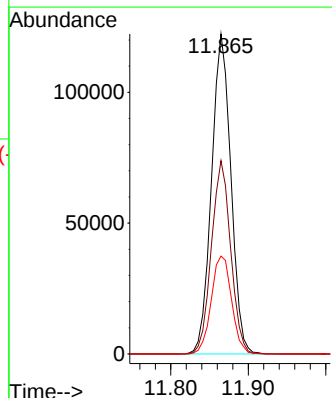
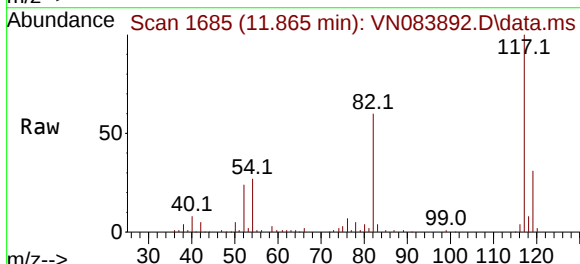
Instrument :
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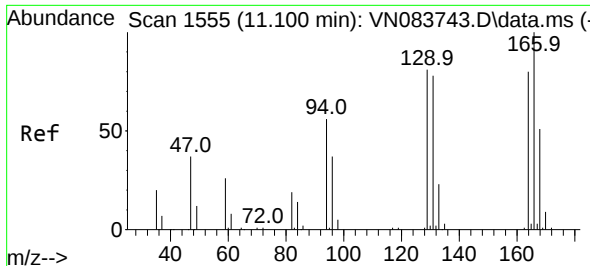
Tgt Ion: 95 Resp: 92698
Ion Ratio Lower Upper
95 100
174 71.3 0.0 139.8
176 69.0 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083892.D
Acq: 14 Sep 2024 15:56

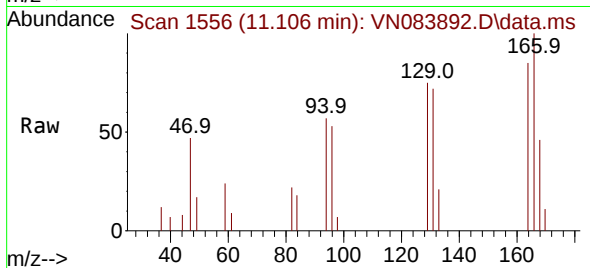
Tgt Ion: 117 Resp: 212284
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.0
119 30.6 26.3 39.5



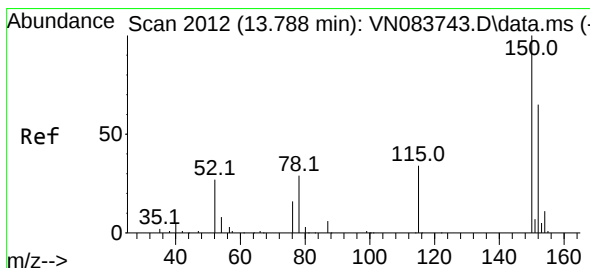
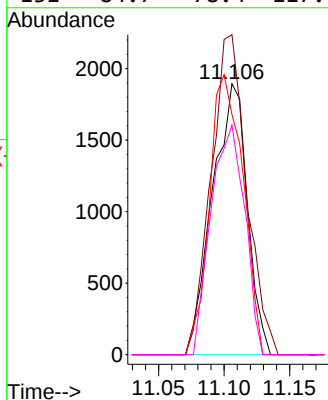
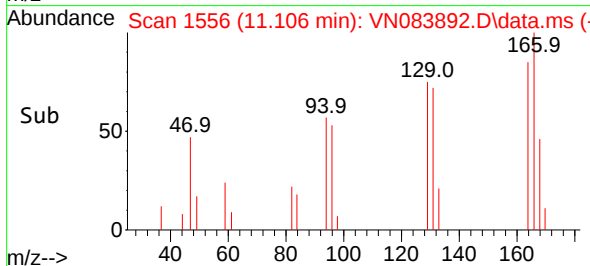


#64
Tetrachloroethene
Concen: 2.478 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083892.D
Acq: 14 Sep 2024 15:56

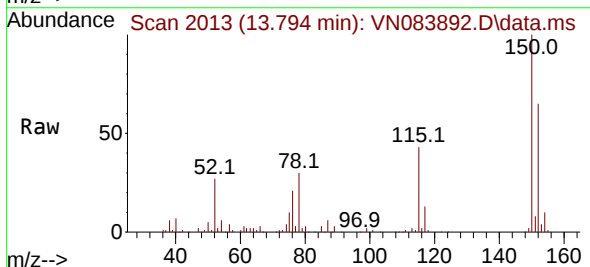
Instrument :
MSVOA_N
ClientSampleId :
DUPE1-20240911RE



Tgt Ion:164 Resp: 3498
Ion Ratio Lower Upper
164 100
166 118.1 103.7 155.5
129 88.6 79.9 119.9
131 84.7 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: VN083892.D
Acq: 14 Sep 2024 15:56



Tgt Ion:152 Resp: 84099
Ion Ratio Lower Upper
152 100
115 64.9 32.2 96.6
150 155.0 0.0 348.6

