

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083854.D
 Acq On : 13 Sep 2024 05:25
 Operator : JC\MD
 Sample : P3957-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D1-20240910

Quant Time: Sep 13 06:41:34 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)

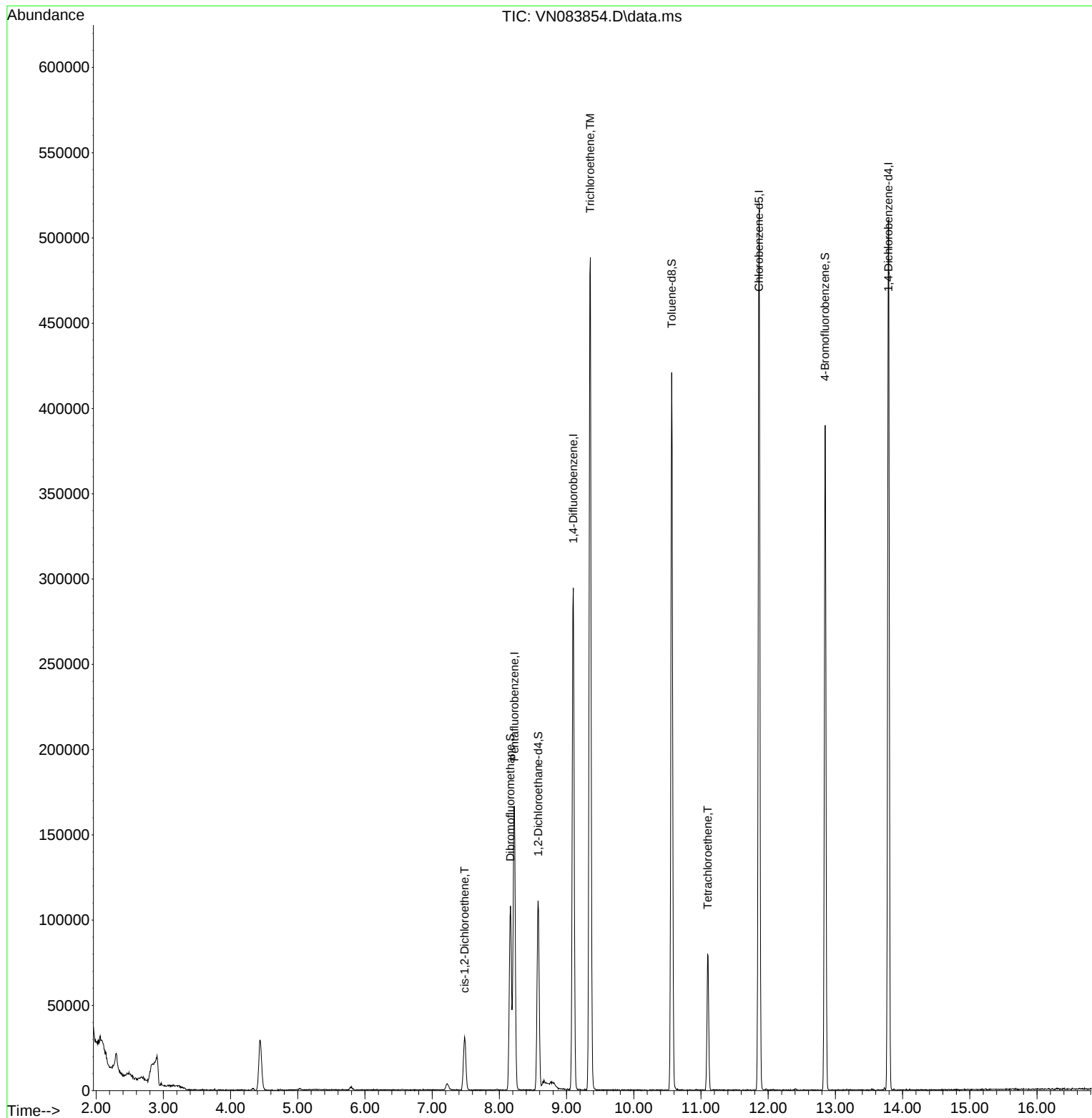
Internal Standards						
1) Pentafluorobenzene	8.224	168	115888	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	245251	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	277056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	133848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	95245	54.506	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.020%	
35) Dibromofluoromethane	8.165	113	76310	48.603	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.200%	
50) Toluene-d8	10.565	98	275655	50.786	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.580%	
62) 4-Bromofluorobenzene	12.847	95	131346	58.653	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 117.300%	
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	7.483	96	18033	11.309	ug/l	90
44) Trichloroethene	9.353	130	165980	100.768	ug/l	92
64) Tetrachloroethene	11.100	164	16835	9.137	ug/l	96

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

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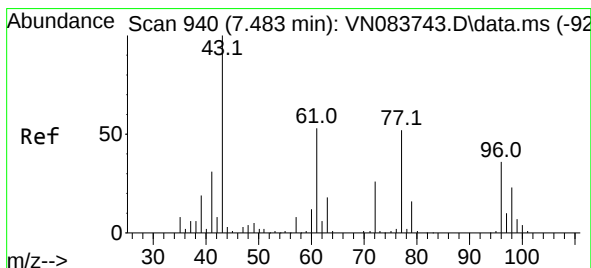
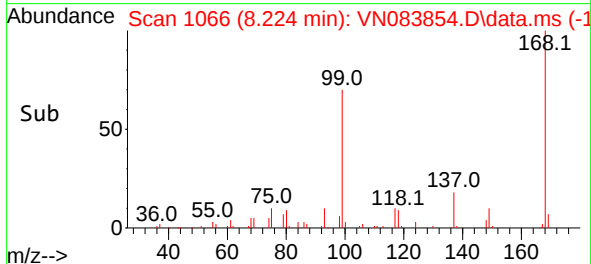
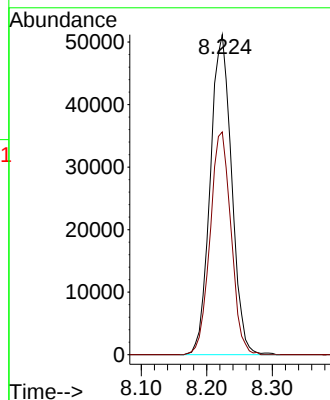
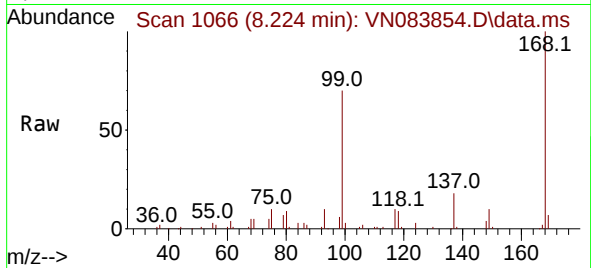




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083854.D
Acq: 13 Sep 2024 05:25

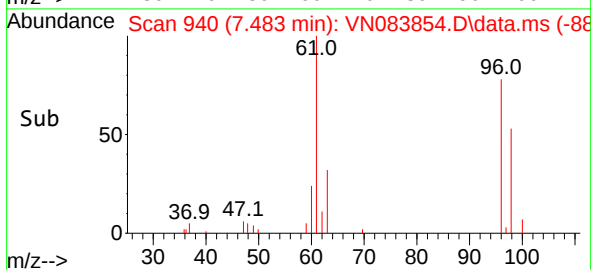
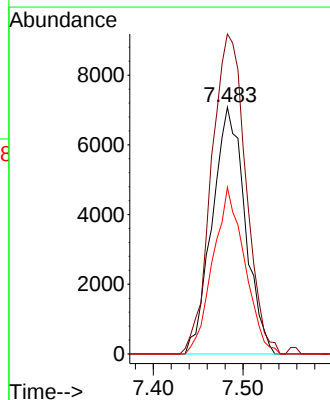
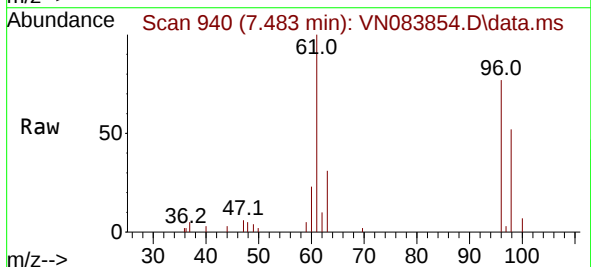
Instrument :
MSVOA_N
ClientSampleId :
MW179D1-20240910

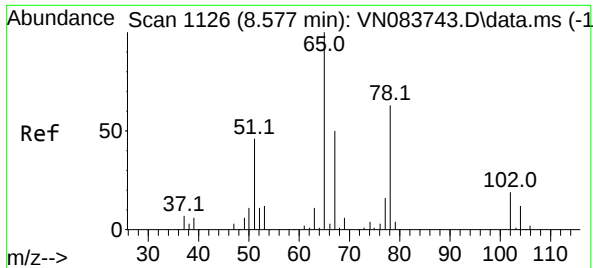
Tgt Ion:168 Resp: 115888
Ion Ratio Lower Upper
168 100
99 69.6 54.2 81.2



#27
cis-1,2-Dichloroethene
Concen: 11.309 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083854.D
Acq: 13 Sep 2024 05:25

Tgt Ion: 96 Resp: 18033
Ion Ratio Lower Upper
96 100
61 135.3 0.0 306.2
98 65.1 0.0 128.6

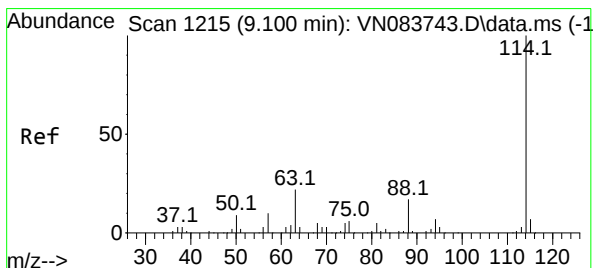
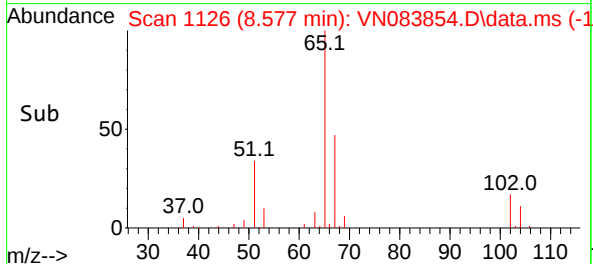
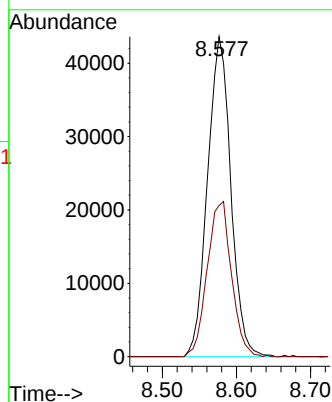
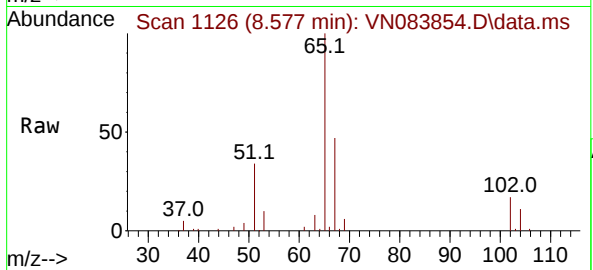




#33
 1,2-Dichloroethane-d4
 Concen: 54.506 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN083854.D
 Acq: 13 Sep 2024 05:25

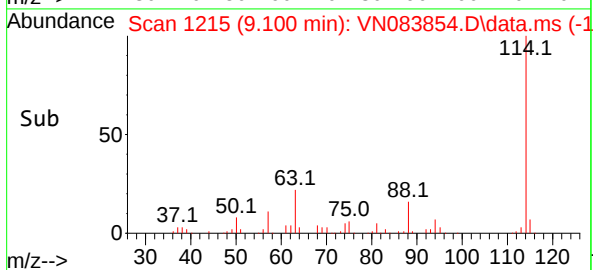
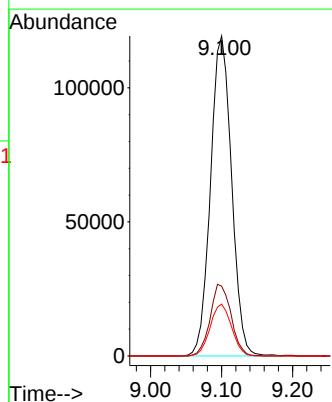
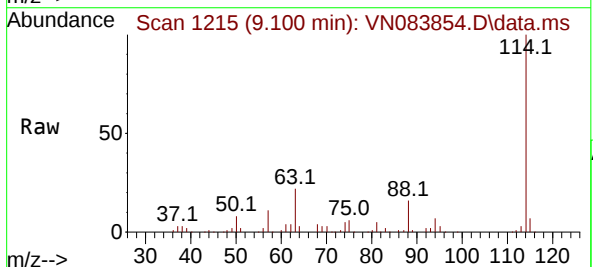
Instrument :
 MSVOA_N
 ClientSampleId :
 MW179D1-20240910

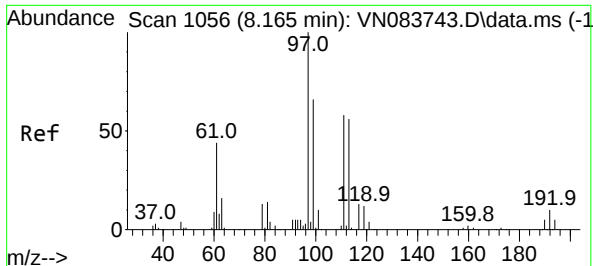
Tgt Ion: 65 Resp: 95245
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN083854.D
 Acq: 13 Sep 2024 05:25

Tgt Ion: 114 Resp: 245251
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 43.4
 88 16.2 0.0 32.6

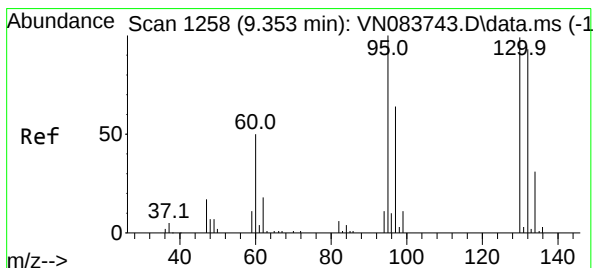
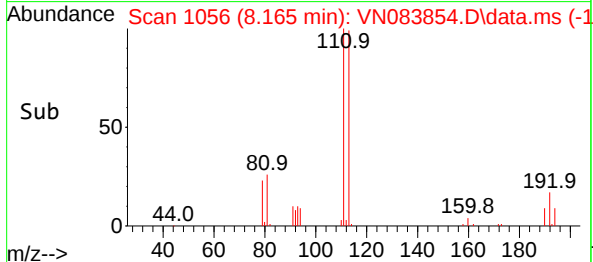
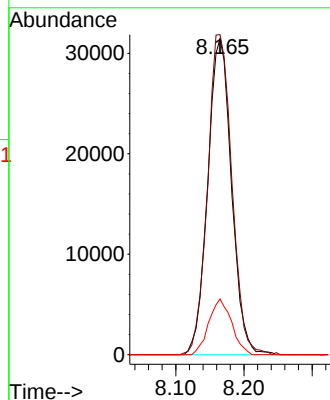
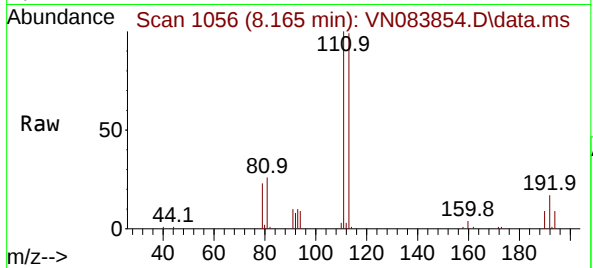




#35
Dibromofluoromethane
Concen: 48.603 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083854.D
Acq: 13 Sep 2024 05:25

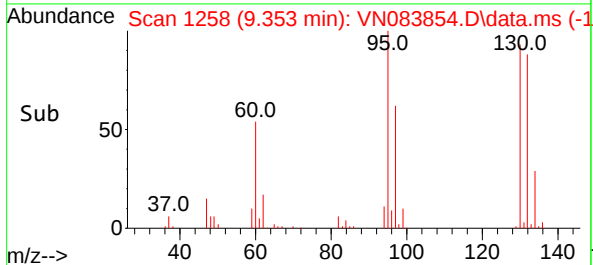
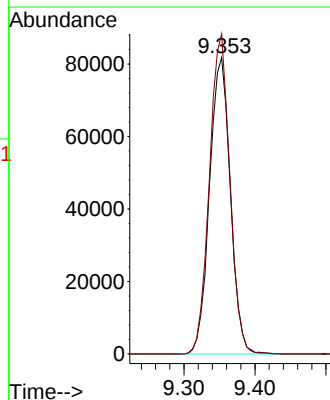
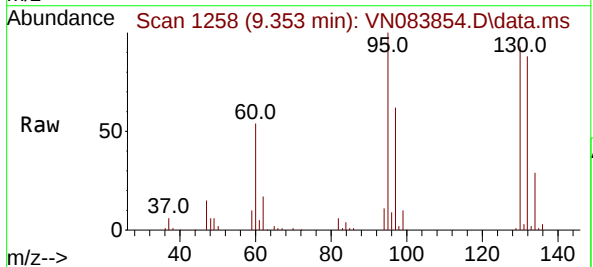
Instrument :
MSVOA_N
ClientSampleId :
MW179D1-20240910

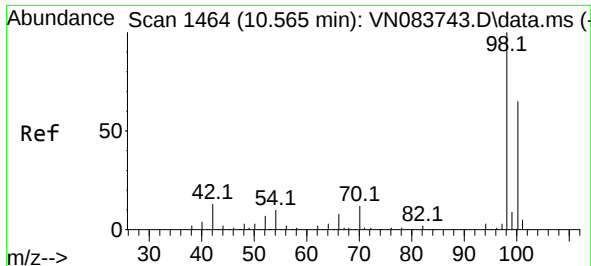
Tgt Ion:113 Resp: 76310
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 16.9 14.3 21.5



#44
Trichloroethene
Concen: 100.768 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083854.D
Acq: 13 Sep 2024 05:25

Tgt Ion:130 Resp: 165980
Ion Ratio Lower Upper
130 100
95 108.0 0.0 200.4

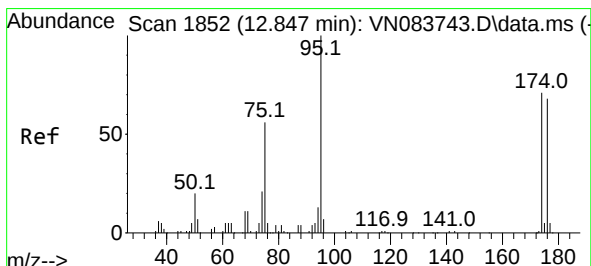
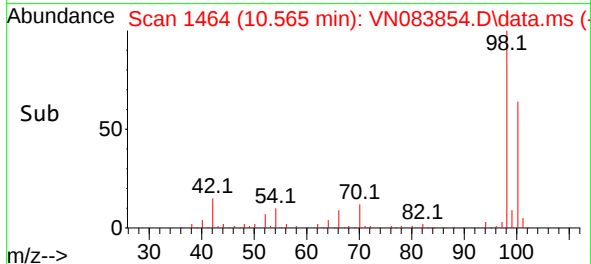
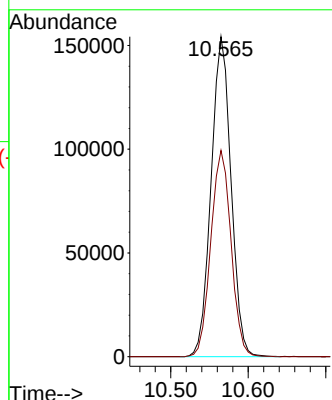
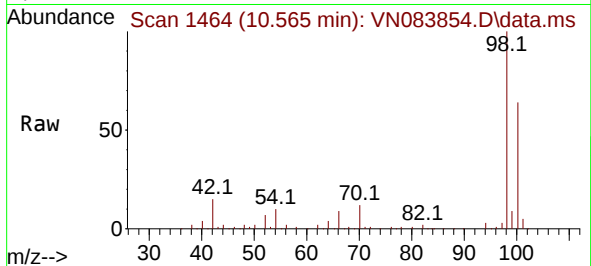




#50
Toluene-d8
Concen: 50.786 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083854.D
Acq: 13 Sep 2024 05:25

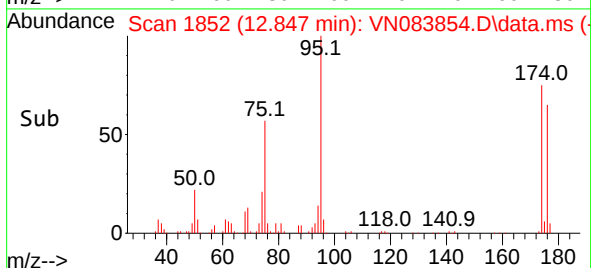
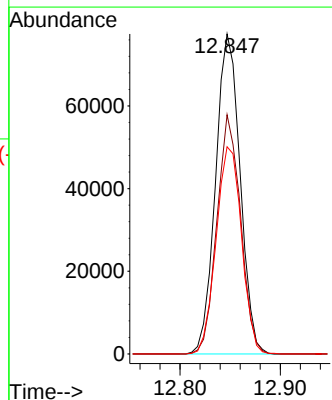
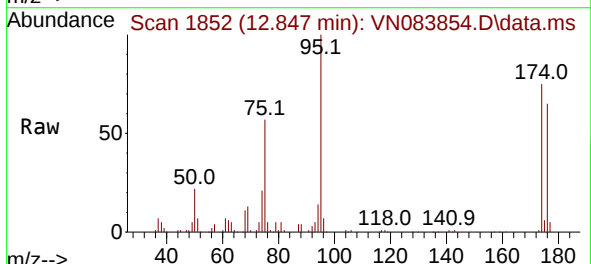
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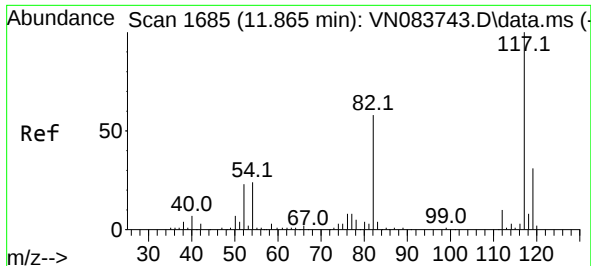
Tgt Ion: 98 Resp: 275655
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 58.653 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083854.D
Acq: 13 Sep 2024 05:25

Tgt Ion: 95 Resp: 131346
Ion Ratio Lower Upper
95 100
174 72.1 0.0 139.8
176 67.1 0.0 131.4

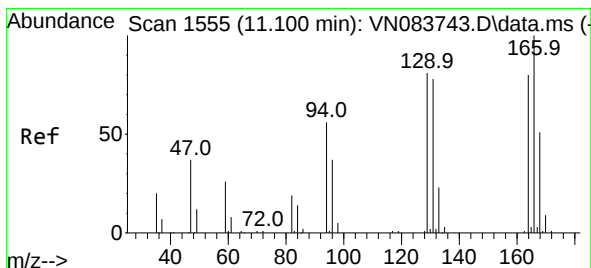
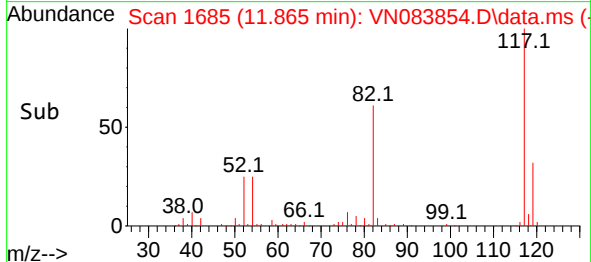
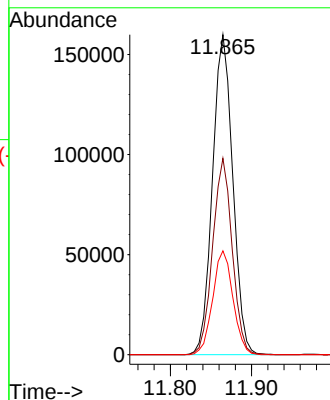
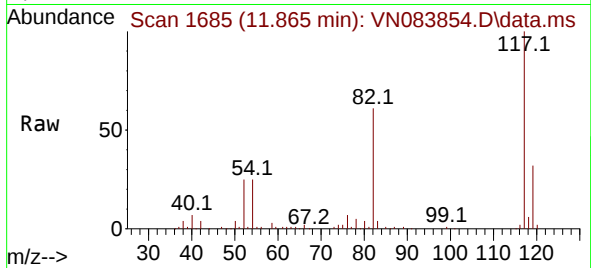




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083854.D
Acq: 13 Sep 2024 05:25

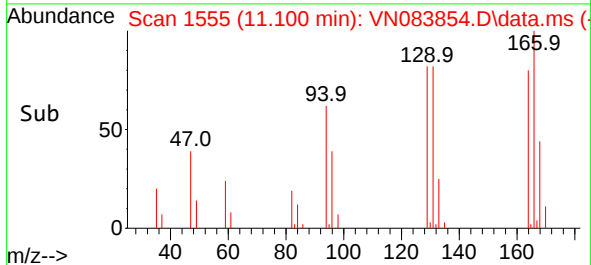
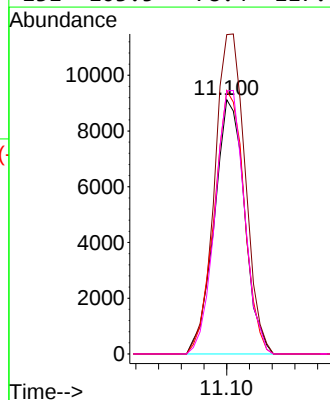
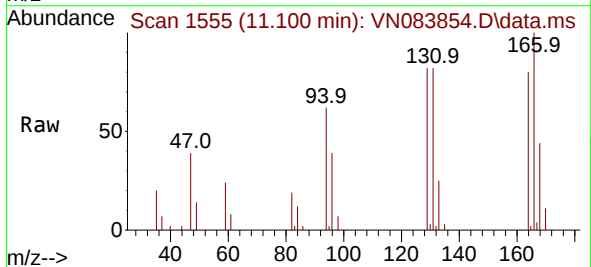
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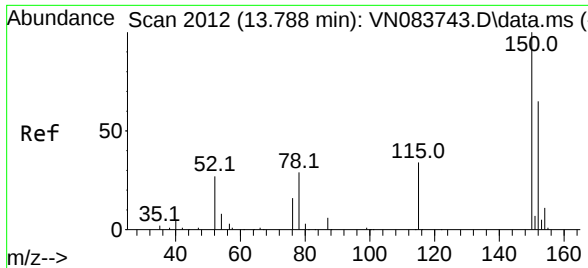
Tgt Ion:117 Resp: 277056
Ion Ratio Lower Upper
117 100
82 61.4 47.4 71.0
119 32.4 26.3 39.5



#64
Tetrachloroethene
Concen: 9.137 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN083854.D
Acq: 13 Sep 2024 05:25

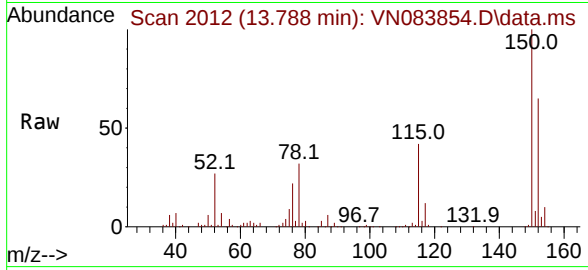
Tgt Ion:164 Resp: 16835
Ion Ratio Lower Upper
164 100
166 125.6 103.7 155.5
129 103.6 79.9 119.9
131 103.5 78.4 117.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN083854.D
Acq: 13 Sep 2024 05:25

Instrument :
MSVOA_N
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Tgt Ion:152 Resp: 133848
Ion Ratio Lower Upper
152 100
115 63.7 32.2 96.6
150 155.7 0.0 348.6

