

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083852.D
 Acq On : 13 Sep 2024 04:37
 Operator : JC\MD
 Sample : P3957-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW305D-20240910

Quant Time: Sep 13 06:40:37 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)

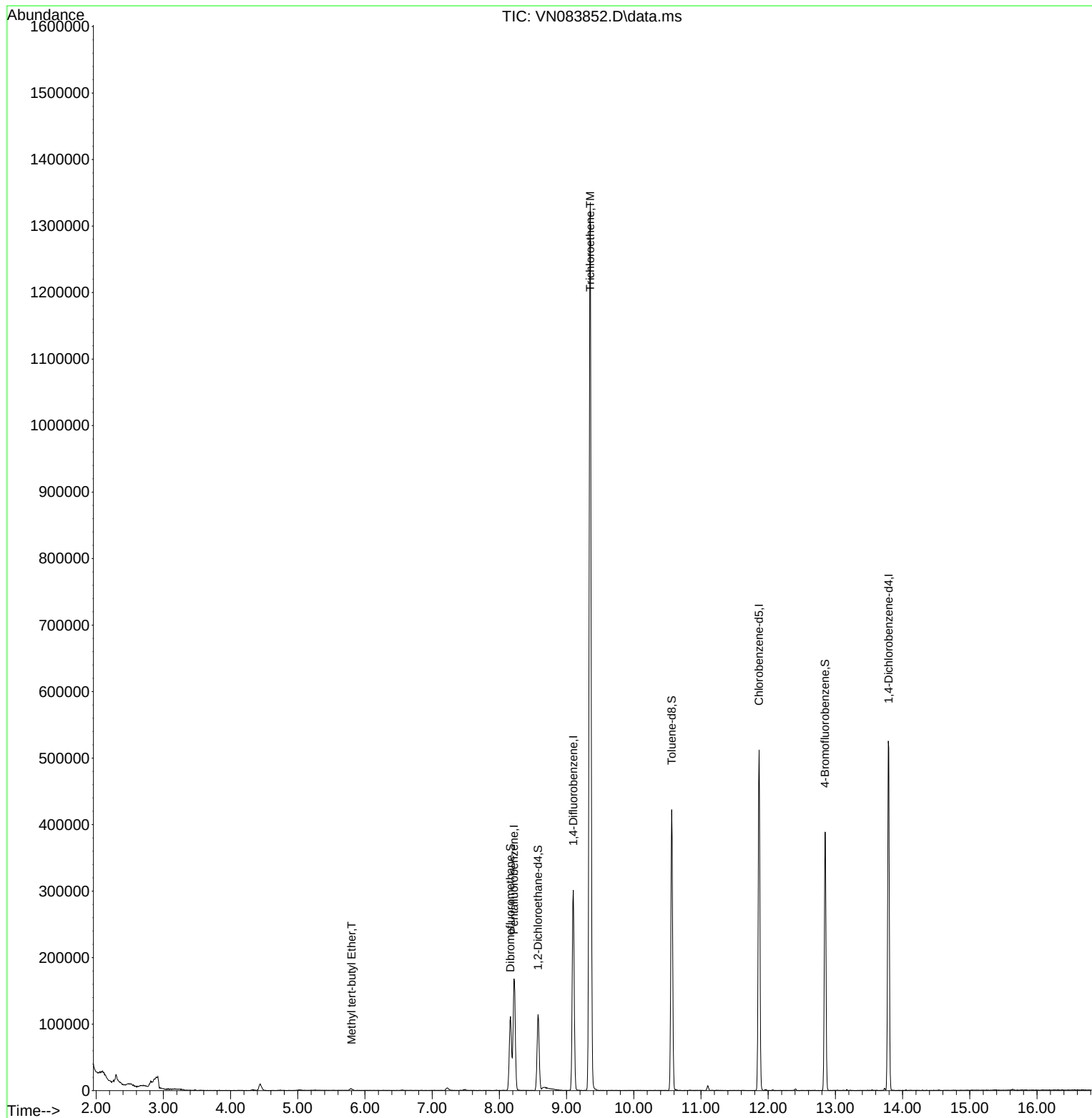
Internal Standards						
1) Pentafluorobenzene	8.218	168	115964	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	246947	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	274043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	97289	55.639	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.280%
35) Dibromofluoromethane	8.165	113	77841	49.238	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.480%
50) Toluene-d8	10.565	98	279570	51.153	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.300%
62) 4-Bromofluorobenzene	12.847	95	133088	59.023	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	118.040%
Target Compounds						
					Qvalue	
19) Methyl tert-butyl Ether	5.800	73	4145	0.913	ug/l #	83
44) Trichloroethene	9.353	130	454430	273.994	ug/l	95

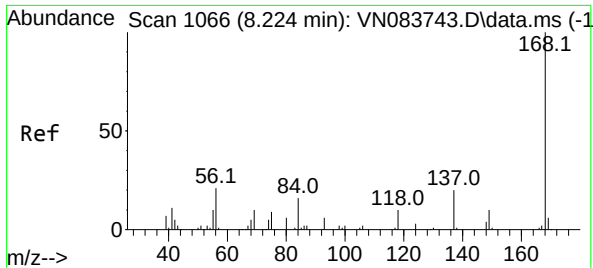
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
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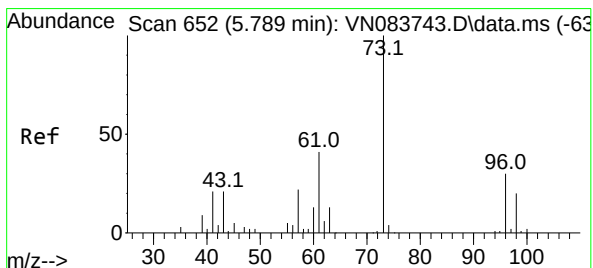
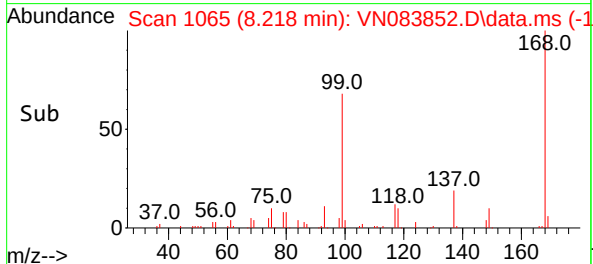
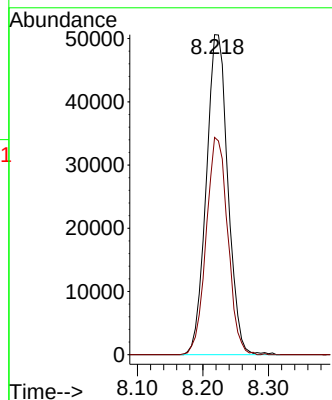
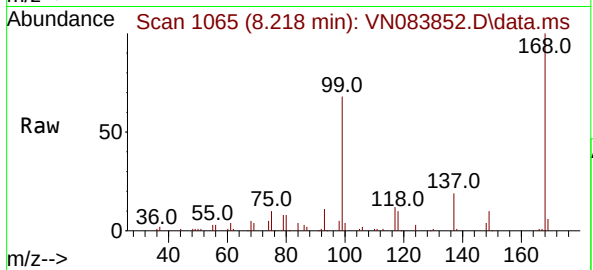




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083852.D
Acq: 13 Sep 2024 04:37

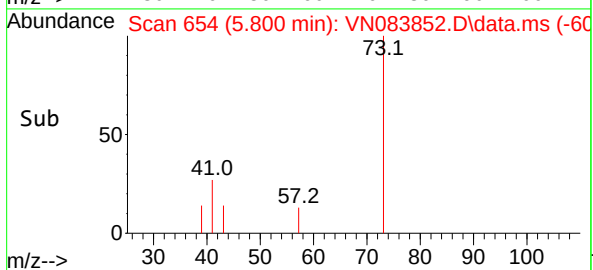
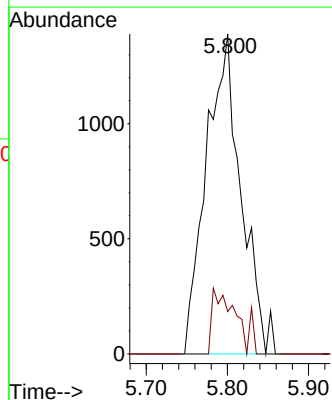
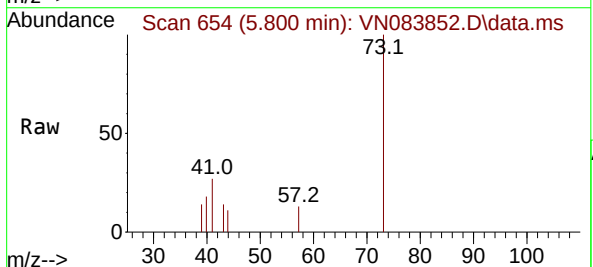
Instrument :
MSVOA_N
ClientSampleId :
MW305D-20240910

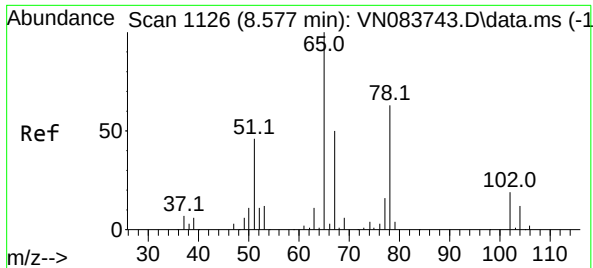
Tgt Ion:168 Resp: 115964
Ion Ratio Lower Upper
168 100
99 67.9 54.2 81.2



#19
Methyl tert-butyl Ether
Concen: 0.913 ug/l
RT: 5.800 min Scan# 654
Delta R.T. 0.012 min
Lab File: VN083852.D
Acq: 13 Sep 2024 04:37

Tgt Ion: 73 Resp: 4145
Ion Ratio Lower Upper
73 100
57 13.2 17.0 25.6#





#33

1,2-Dichloroethane-d4

Concen: 55.639 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083852.D

Acq: 13 Sep 2024 04:37

Instrument :

MSVOA_N

ClientSampleId :

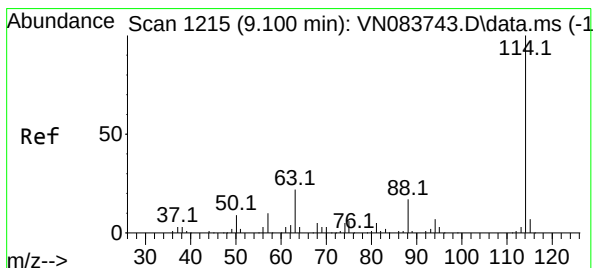
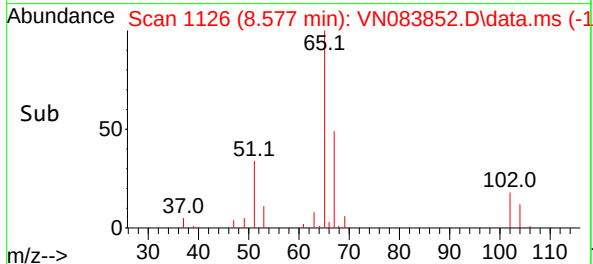
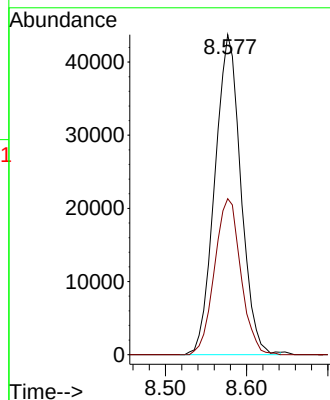
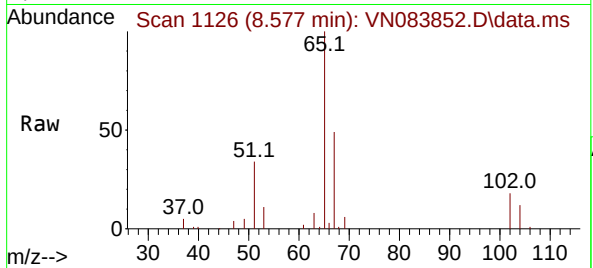
MW305D-20240910

Tgt Ion: 65 Resp: 97289

Ion Ratio Lower Upper

65 100

67 49.3 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: VN083852.D

Acq: 13 Sep 2024 04:37

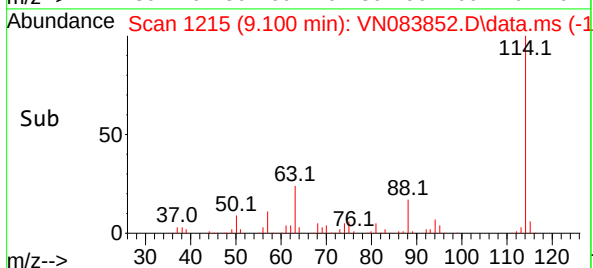
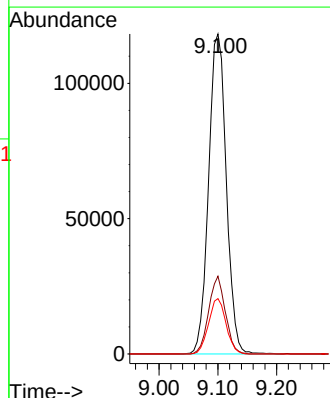
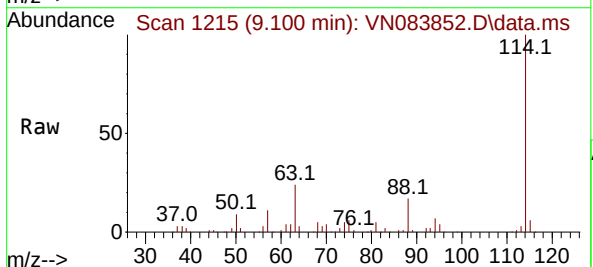
Tgt Ion: 114 Resp: 246947

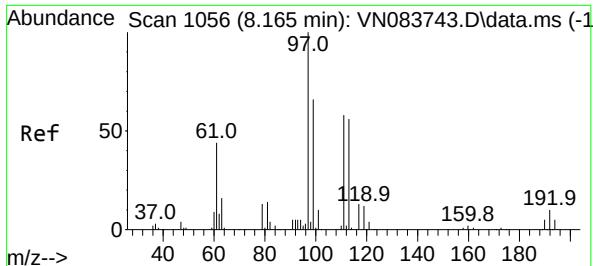
Ion Ratio Lower Upper

114 100

63 24.3 0.0 43.4

88 17.3 0.0 32.6

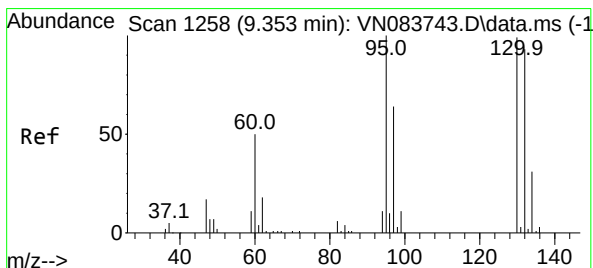
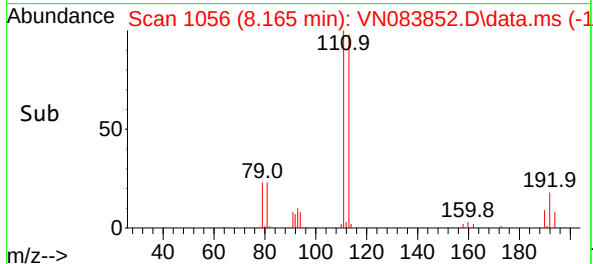
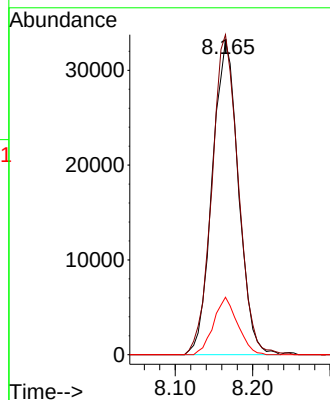
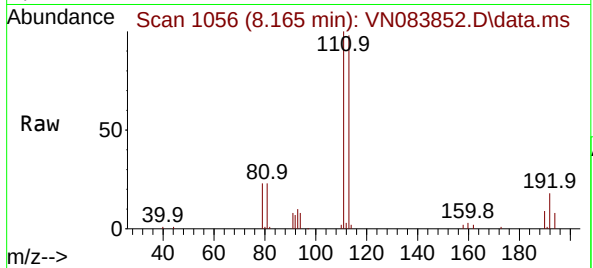




#35
Dibromofluoromethane
Concen: 49.238 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083852.D
Acq: 13 Sep 2024 04:37

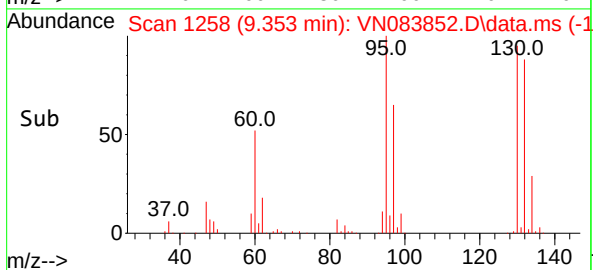
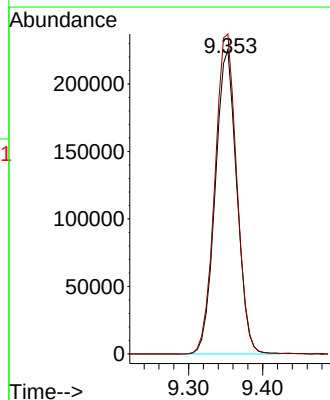
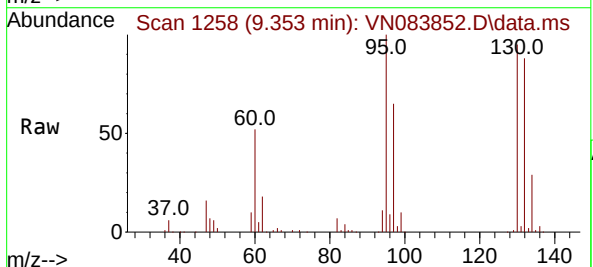
Instrument :
MSVOA_N
ClientSampleId :
MW305D-20240910

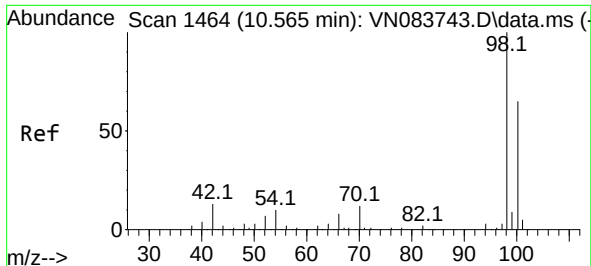
Tgt Ion:113 Resp: 77841
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 16.7 14.3 21.5



#44
Trichloroethene
Concen: 273.994 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083852.D
Acq: 13 Sep 2024 04:37

Tgt Ion:130 Resp: 454430
Ion Ratio Lower Upper
130 100
95 105.2 0.0 200.4

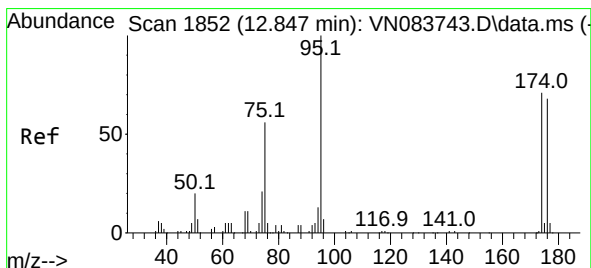
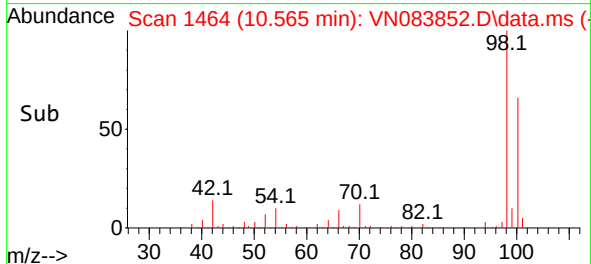
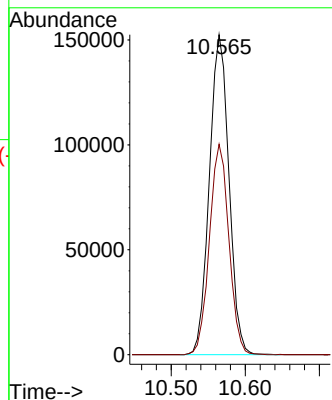
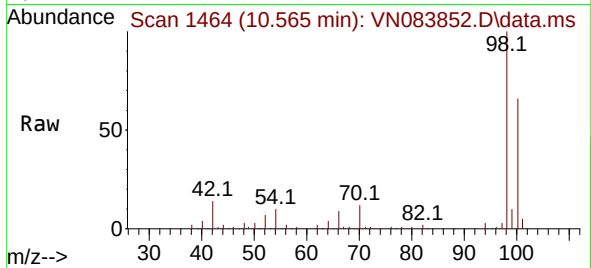




#50
Toluene-d8
Concen: 51.153 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083852.D
Acq: 13 Sep 2024 04:37

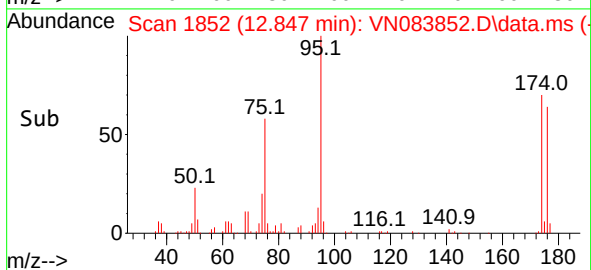
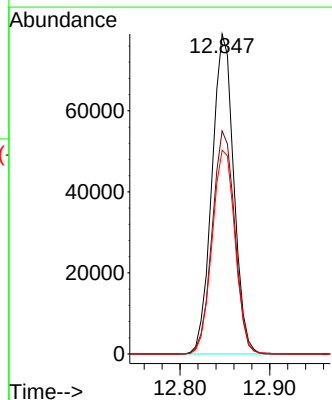
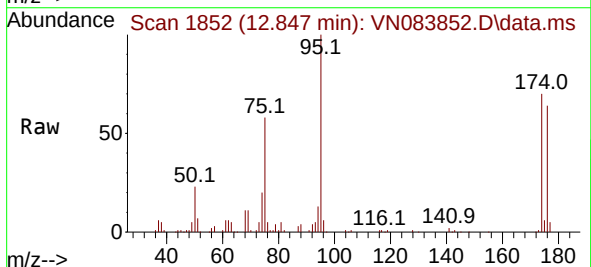
Instrument :
MSVOA_N
ClientSampleId :
MW305D-20240910

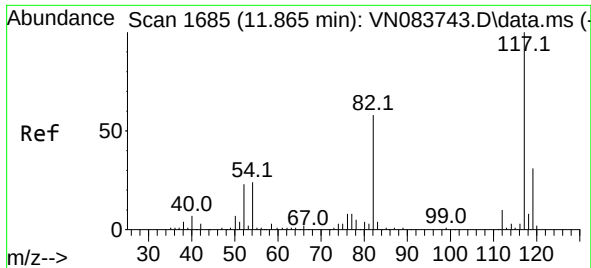
Tgt Ion: 98 Resp: 279570
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 59.023 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083852.D
Acq: 13 Sep 2024 04:37

Tgt Ion: 95 Resp: 133088
Ion Ratio Lower Upper
95 100
174 72.0 0.0 139.8
176 67.2 0.0 131.4

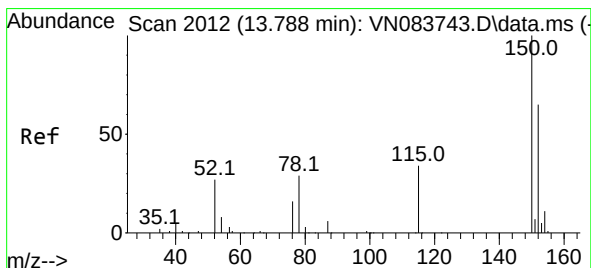
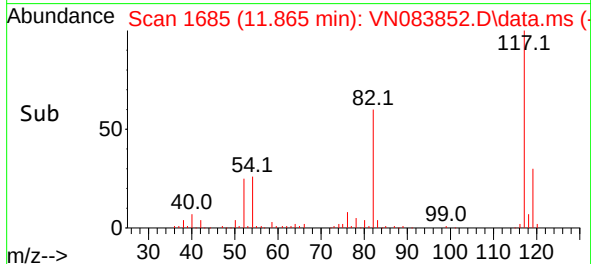
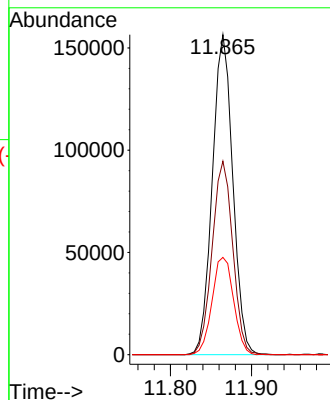
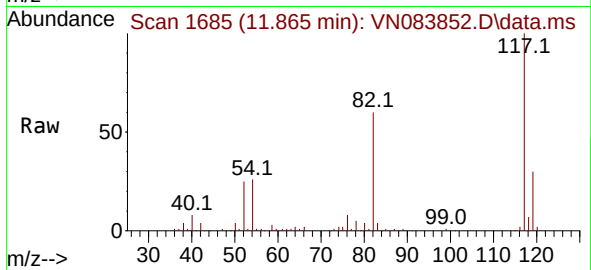




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083852.D
Acq: 13 Sep 2024 04:37

Instrument :
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Tgt Ion:117 Resp: 274043
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.0
119 30.4 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083852.D
Acq: 13 Sep 2024 04:37

Tgt Ion:152 Resp: 132016
Ion Ratio Lower Upper
152 100
115 64.4 32.2 96.6
150 160.6 0.0 348.6

