

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083727.D
 Acq On : 09 Sep 2024 19:24
 Operator : JC\MD
 Sample : P3815-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-10A-9.5-083024

Quant Time: Sep 10 02:16:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

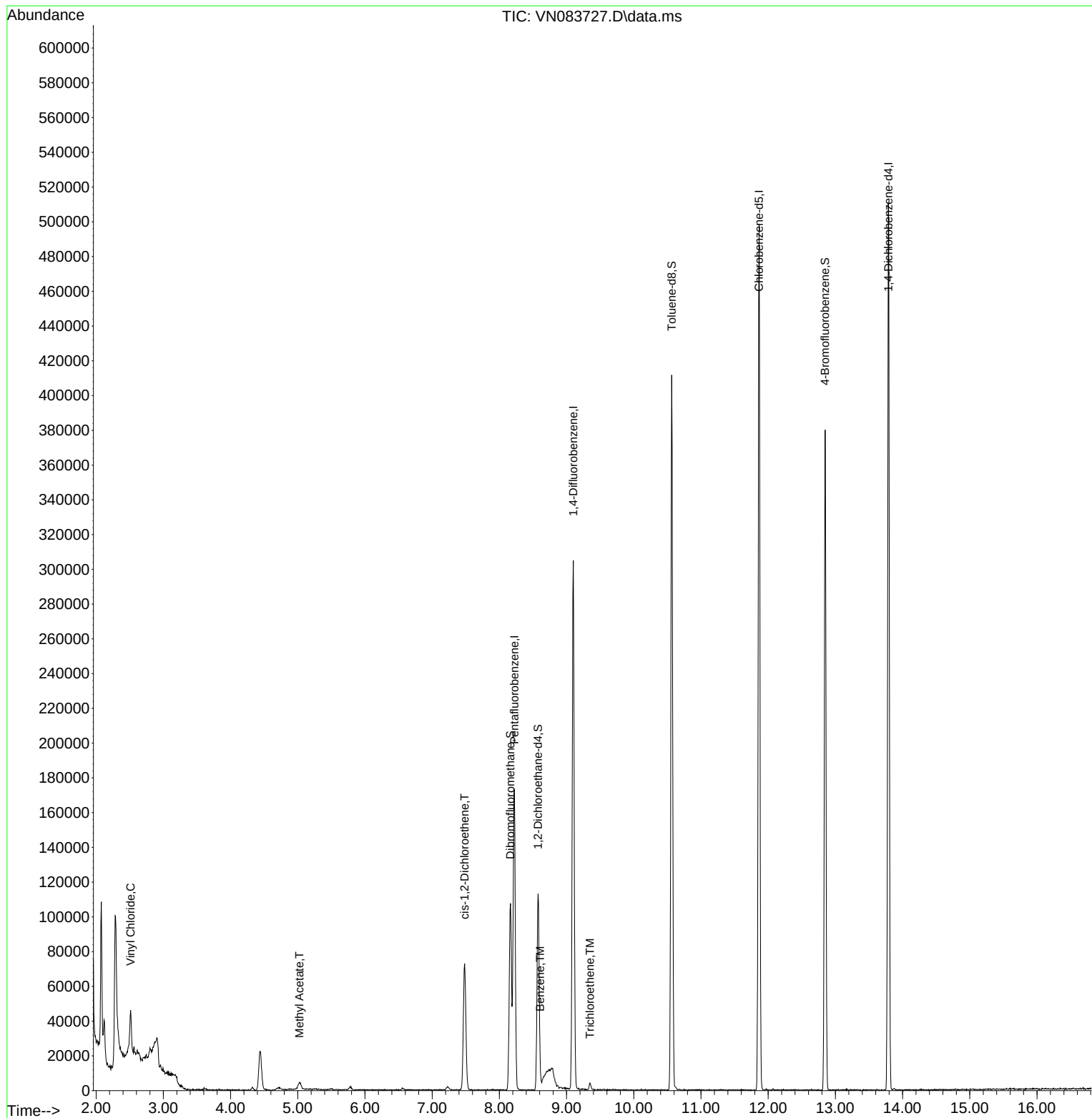
Internal Standards						
1) Pentafluorobenzene	8.224	168	118887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	249715	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	268827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	129736	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	96136	57.859	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.720%	
35) Dibromofluoromethane	8.165	113	77125	51.315	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.620%	
50) Toluene-d8	10.565	98	272758	46.628	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.260%	
62) 4-Bromofluorobenzene	12.847	95	128711	59.364	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 118.720%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.512	62	16992	11.584	ug/l #	77
18) Methyl Acetate	5.024	43	8476	4.810	ug/l #	86
27) cis-1,2-Dichloroethene	7.482	96	42666	26.355	ug/l	89
40) Benzene	8.606	78	3731	0.529	ug/l	94
44) Trichloroethene	9.347	130	1299	0.766	ug/l	94

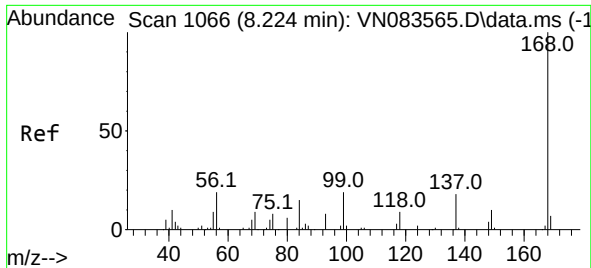
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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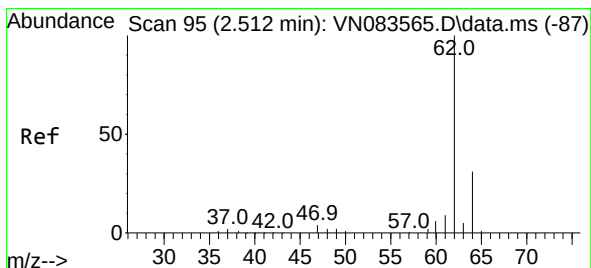
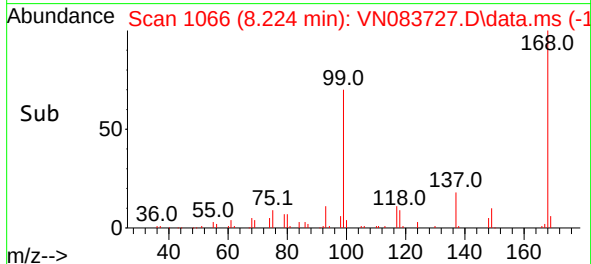
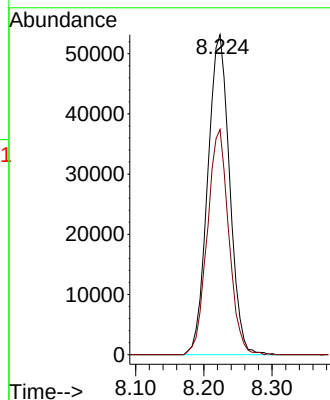
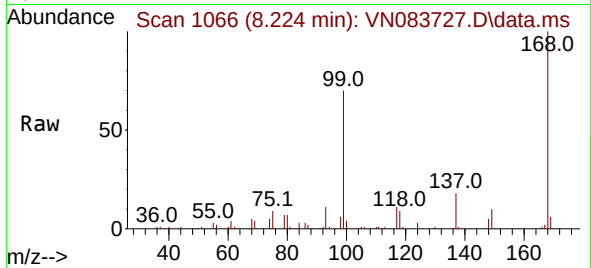




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083727.D
Acq: 09 Sep 2024 19:24

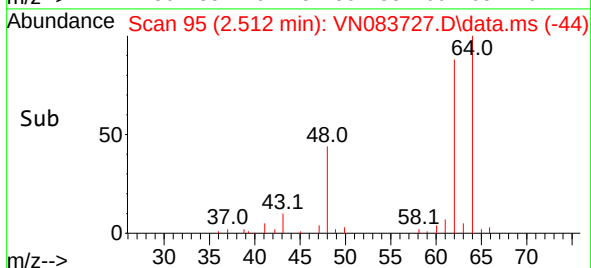
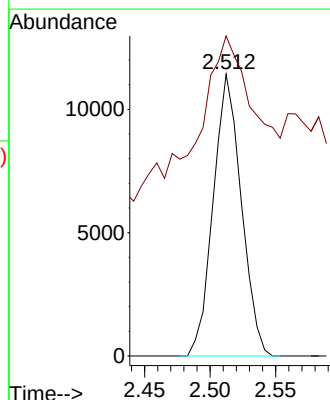
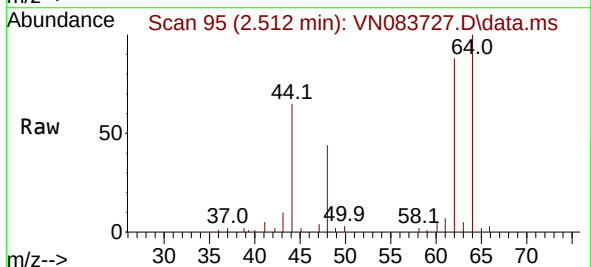
Instrument :
MSVOA_N
ClientSampleId :
MW-10A-9.5-083024

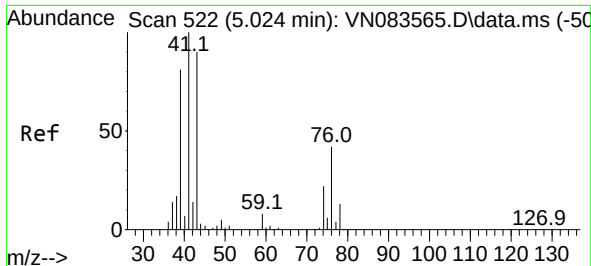
Tgt Ion:168 Resp: 118887
Ion Ratio Lower Upper
168 100
99 70.3 54.2 81.2



#4
Vinyl Chloride
Concen: 11.584 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083727.D
Acq: 09 Sep 2024 19:24

Tgt Ion: 62 Resp: 16992
Ion Ratio Lower Upper
62 100
64 43.7 24.7 37.1#





#18

Methyl Acetate

Concen: 4.810 ug/l

RT: 5.024 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN083727.D

Acq: 09 Sep 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

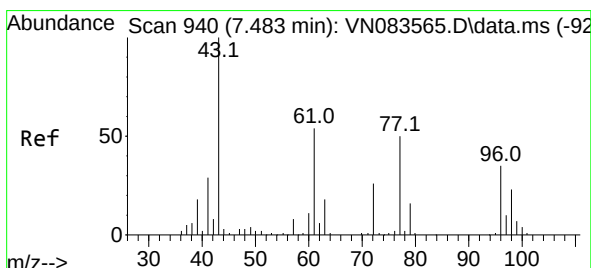
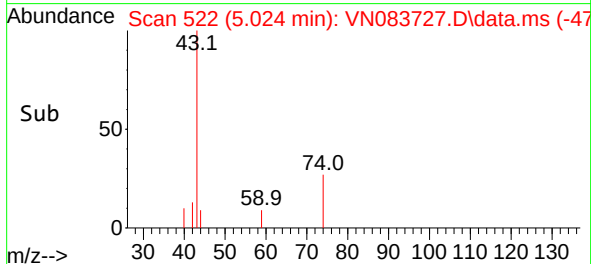
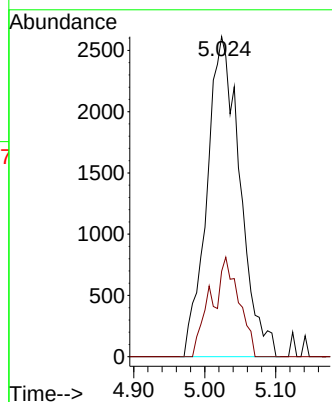
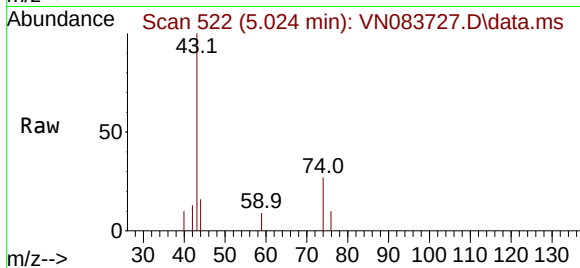
MW-10A-9.5-083024

Tgt Ion: 43 Resp: 8476

Ion Ratio Lower Upper

43 100

74 17.0 19.0 28.4#



#27

cis-1,2-Dichloroethene

Concen: 26.355 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.000 min

Lab File: VN083727.D

Acq: 09 Sep 2024 19:24

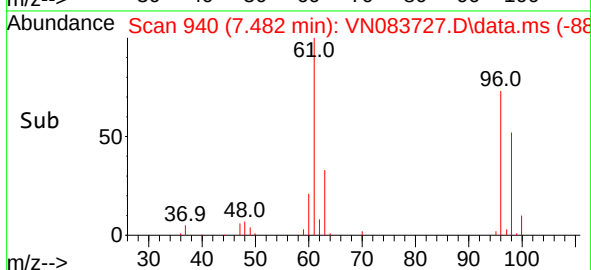
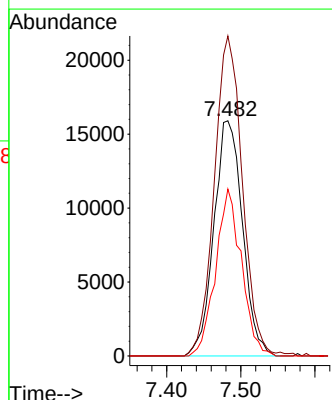
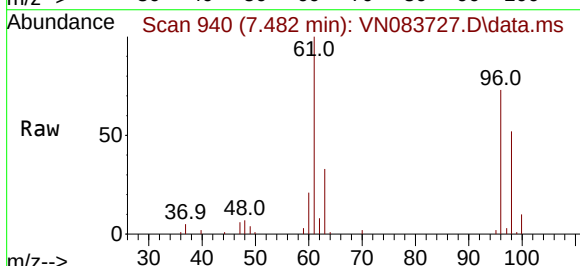
Tgt Ion: 96 Resp: 42666

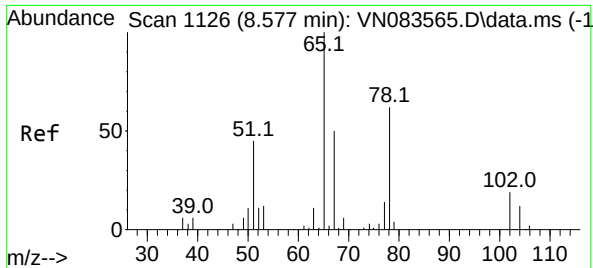
Ion Ratio Lower Upper

96 100

61 133.7 0.0 306.2

98 64.0 0.0 128.6





#33

1,2-Dichloroethane-d4

Concen: 57.859 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083727.D

Acq: 09 Sep 2024 19:24

Instrument :

MSVOA_N

ClientSampleId :

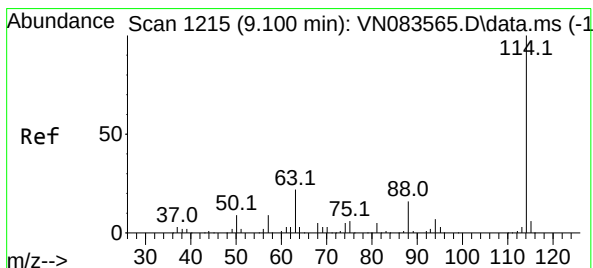
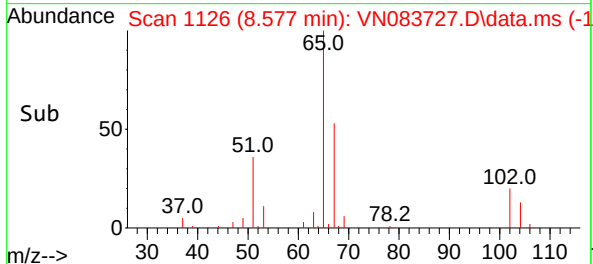
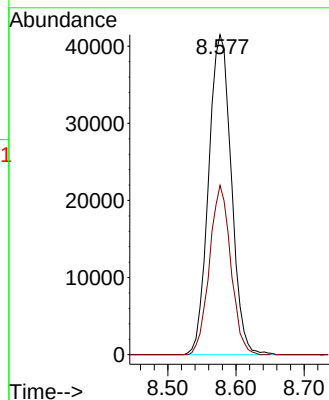
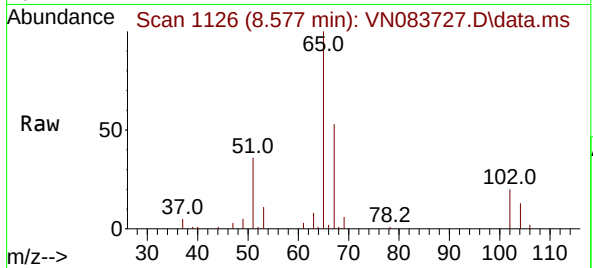
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Tgt Ion: 65 Resp: 96136

Ion Ratio Lower Upper

65 100

67 49.7 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: VN083727.D

Acq: 09 Sep 2024 19:24

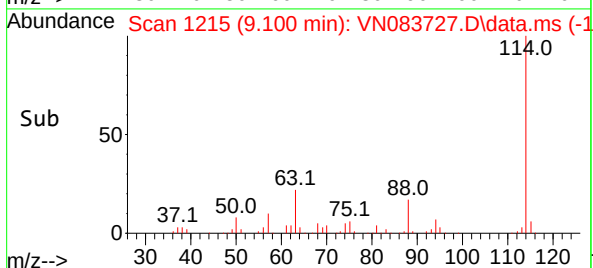
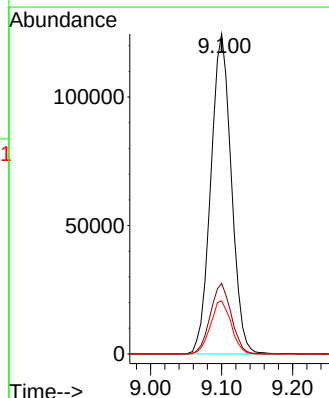
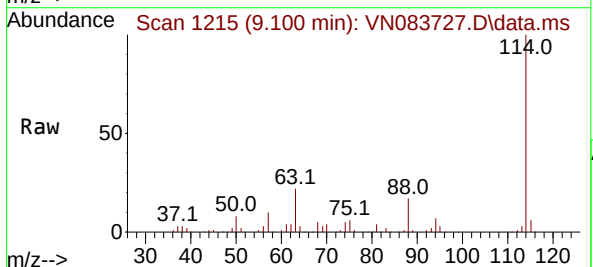
Tgt Ion: 114 Resp: 249715

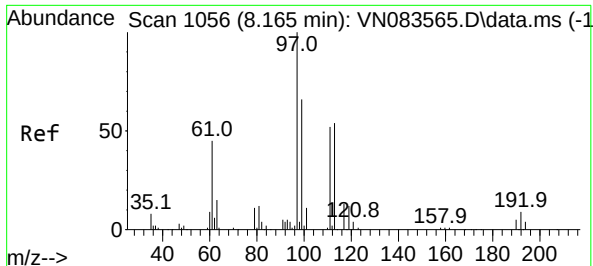
Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.4

88 16.6 0.0 32.6

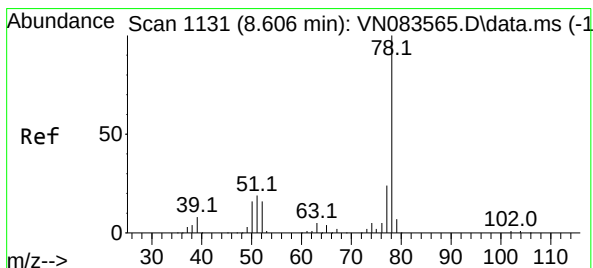
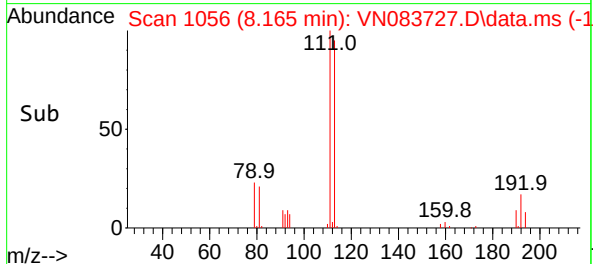
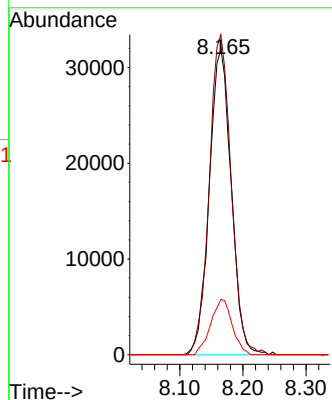
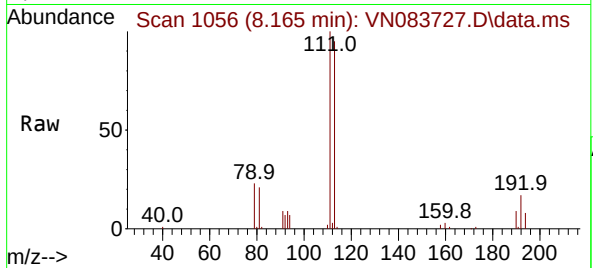




#35
Dibromofluoromethane
Concen: 51.315 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083727.D
Acq: 09 Sep 2024 19:24

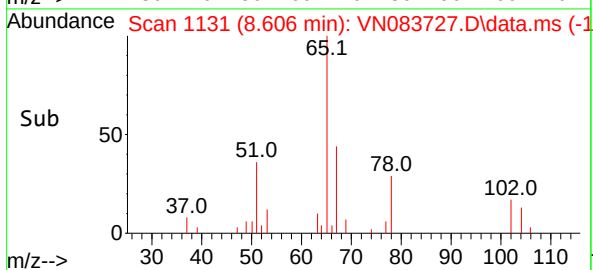
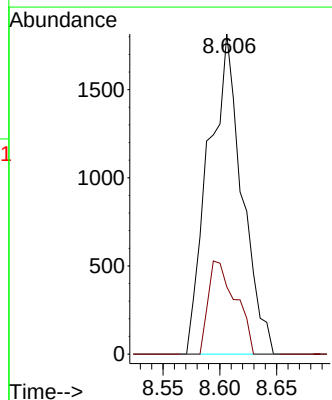
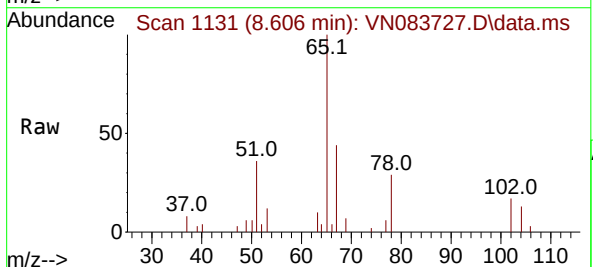
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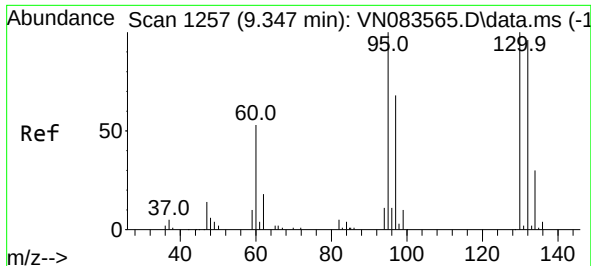
Tgt Ion:113 Resp: 77125
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 17.7 14.3 21.5



#40
Benzene
Concen: 0.529 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN083727.D
Acq: 09 Sep 2024 19:24

Tgt Ion: 78 Resp: 3731
Ion Ratio Lower Upper
78 100
77 21.0 19.0 28.6

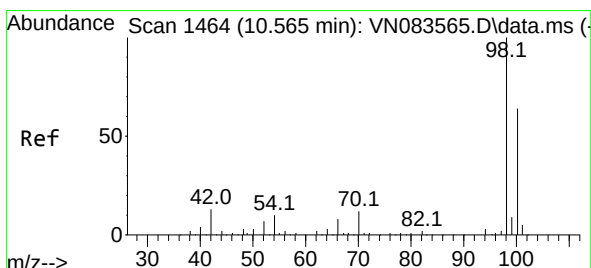
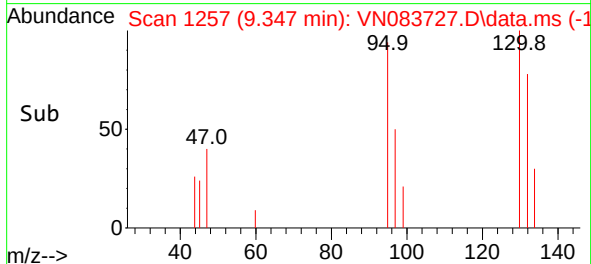
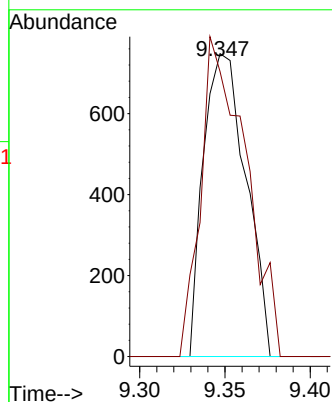
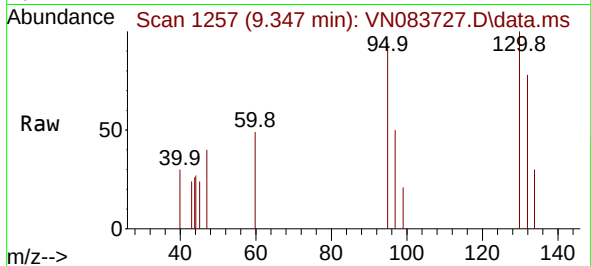




#44
Trichloroethene
Concen: 0.766 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083727.D
Acq: 09 Sep 2024 19:24

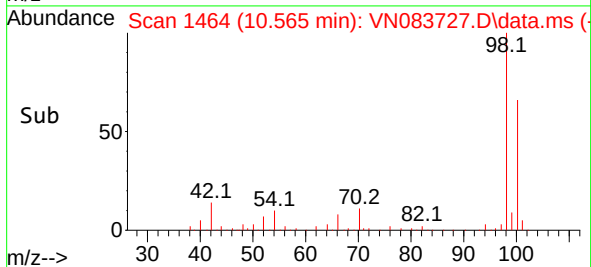
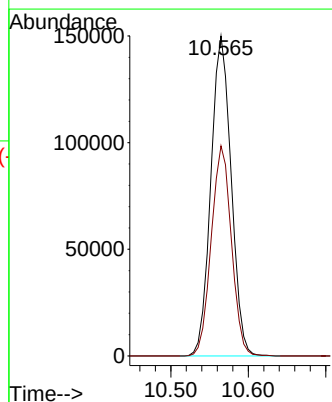
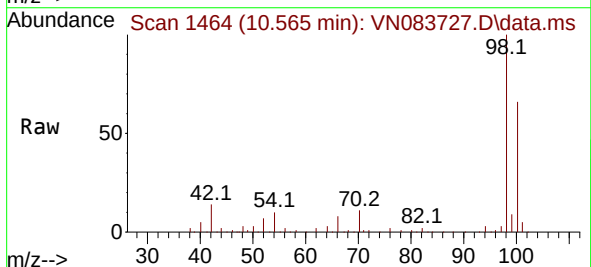
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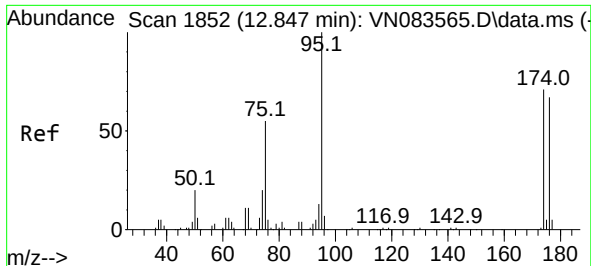
Tgt Ion:130 Resp: 1299
Ion Ratio Lower Upper
130 100
95 94.1 0.0 200.4



#50
Toluene-d8
Concen: 46.628 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083727.D
Acq: 09 Sep 2024 19:24

Tgt Ion: 98 Resp: 272758
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0

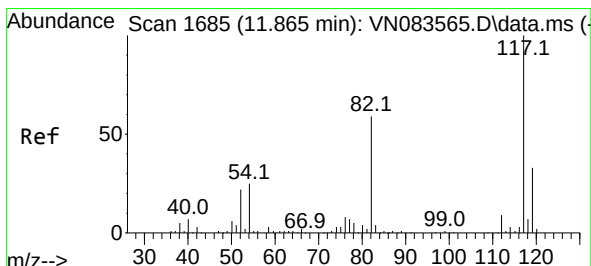
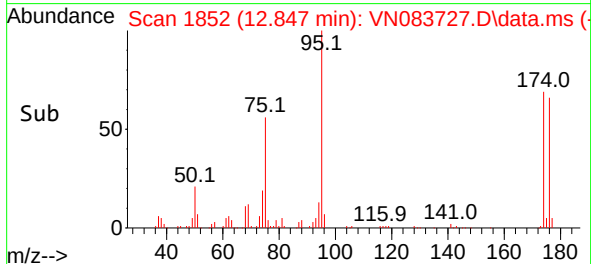
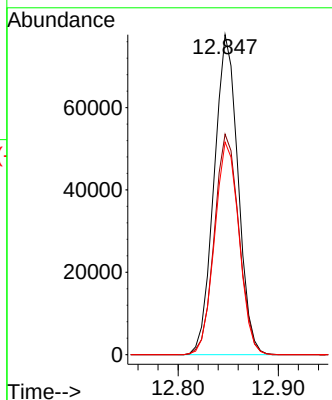
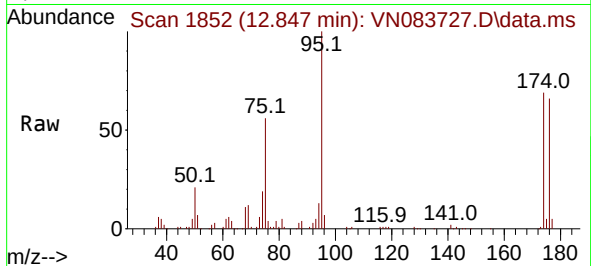




#62
4-Bromofluorobenzene
Concen: 59.364 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083727.D
Acq: 09 Sep 2024 19:24

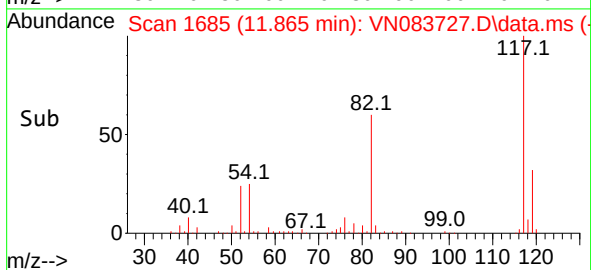
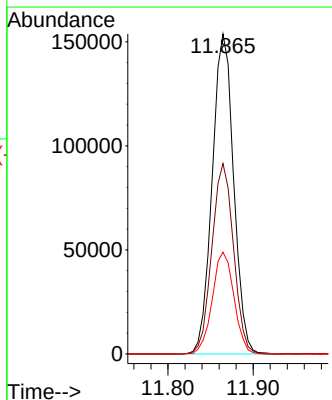
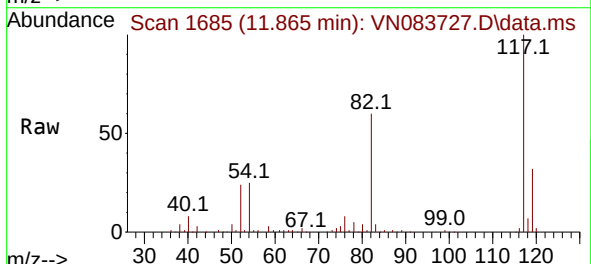
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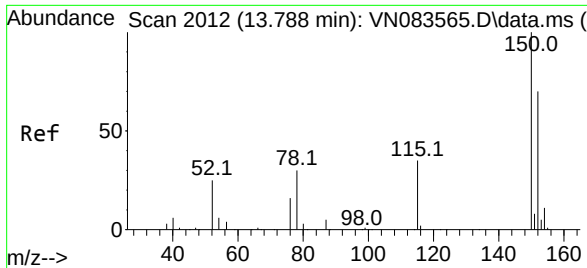
Tgt Ion: 95 Resp: 128711
Ion Ratio Lower Upper
95 100
174 70.9 0.0 139.8
176 67.9 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083727.D
Acq: 09 Sep 2024 19:24

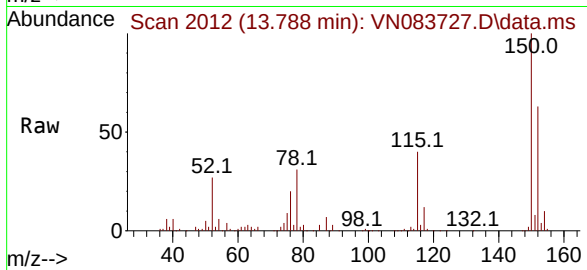
Tgt Ion: 117 Resp: 268827
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.0
119 31.8 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083727.D
 Acq: 09 Sep 2024 19:24

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-10A-9.5-083024



Tgt Ion:152 Resp: 129736
 Ion Ratio Lower Upper
 152 100
 115 65.3 32.2 96.6
 150 157.8 0.0 348.6

