

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
 Data File : VN083634.D
 Acq On : 03 Sep 2024 19:09
 Operator : JC\MD
 Sample : P3769-11DL 2X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-13A-10.5-082724DL

Quant Time: Sep 04 05:50:06 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)

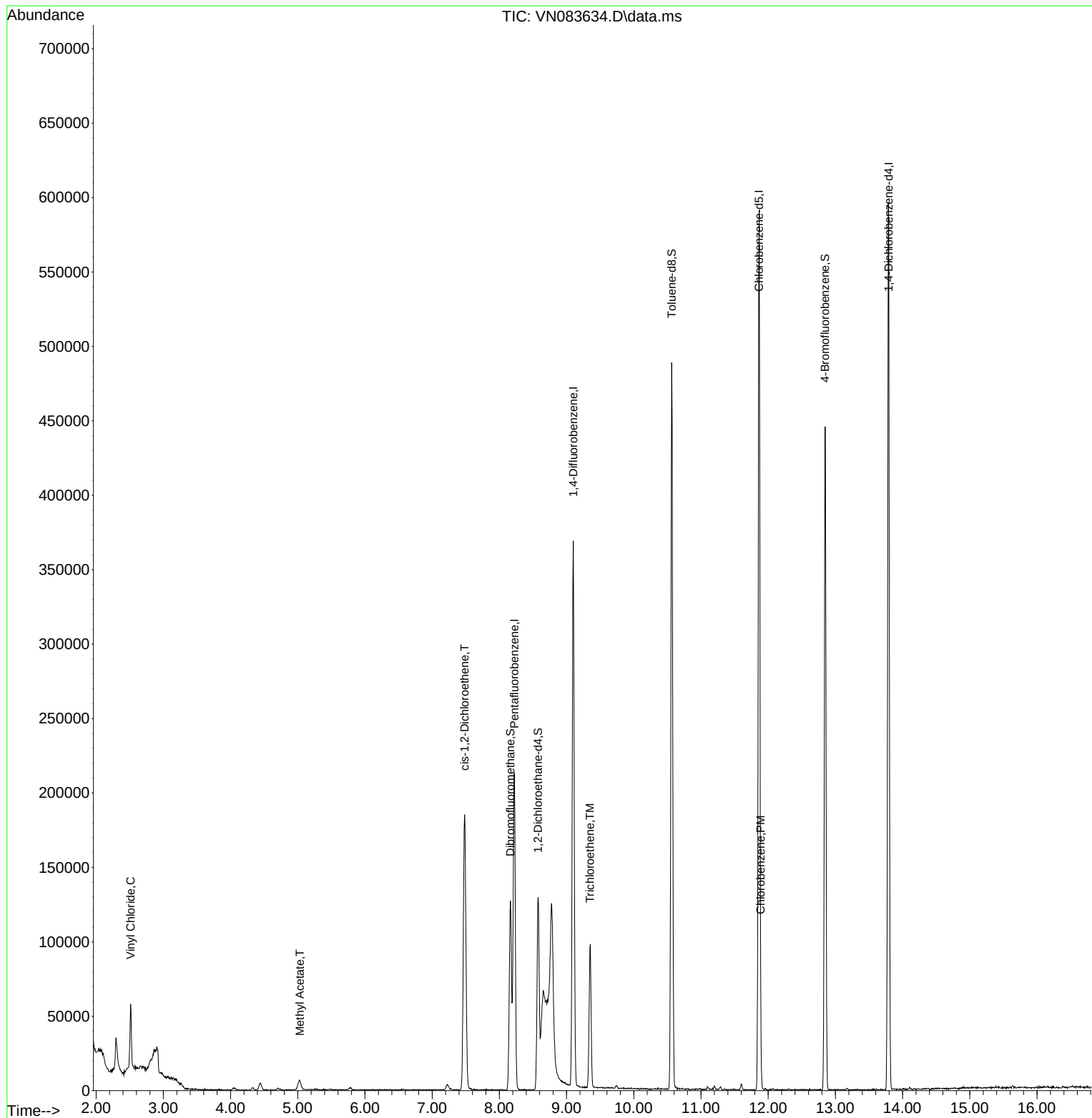
Internal Standards						
1) Pentafluorobenzene	8.224	168	147056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	300430	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	317087	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	153616	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112952	54.958	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.920%	
35) Dibromofluoromethane	8.165	113	90150	49.856	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.720%	
50) Toluene-d8	10.565	98	326960	46.463	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 92.920%	
62) 4-Bromofluorobenzene	12.847	95	154943	59.399	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 118.800%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.512	62	36980	20.381	ug/l #	87
18) Methyl Acetate	5.030	43	13761	6.313	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	110522	55.193	ug/l	90
44) Trichloroethene	9.347	130	33187	16.260	ug/l	94
65) Chlorobenzene	11.888	112	5341	0.751	ug/l	94

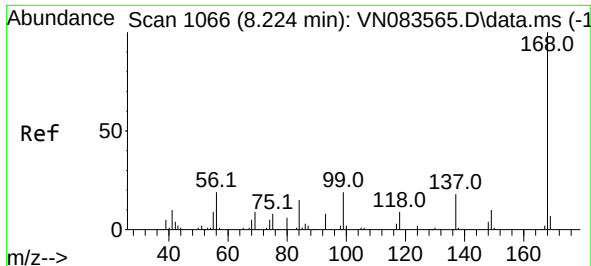
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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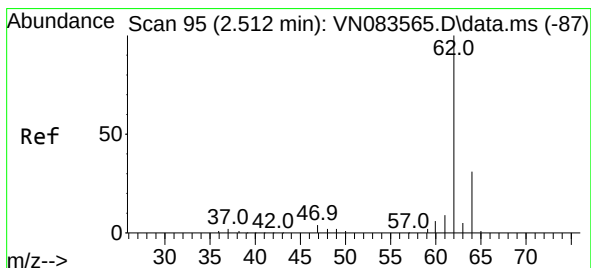
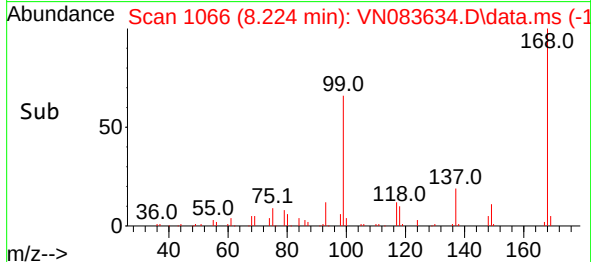
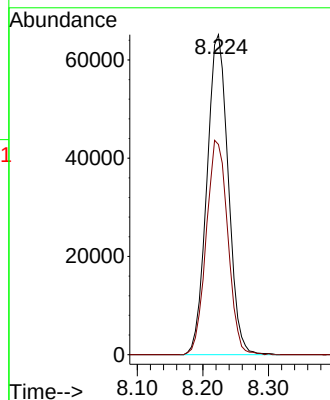
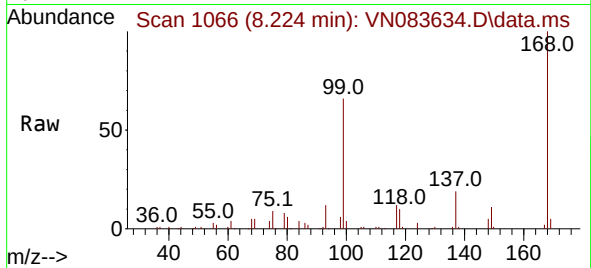




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083634.D
Acq: 03 Sep 2024 19:09

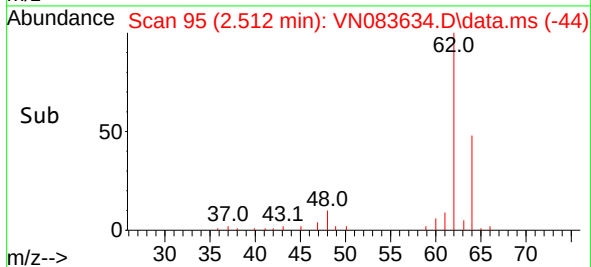
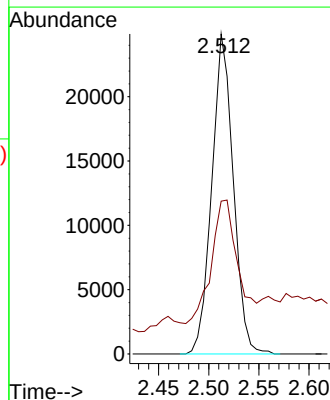
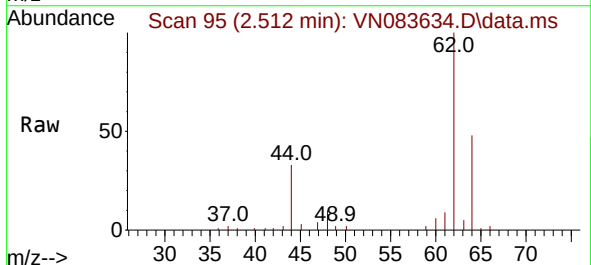
Instrument :
MSVOA_N
ClientSampleId :
MW-13A-10.5-082724DL

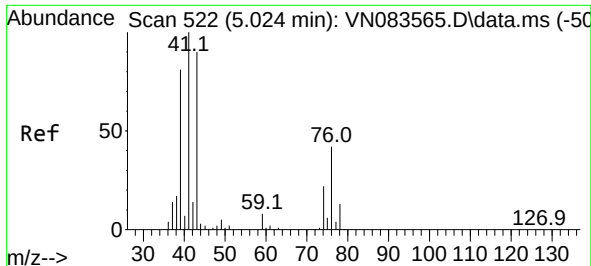
Tgt Ion:168 Resp: 147056
Ion Ratio Lower Upper
168 100
99 65.7 54.2 81.2



#4
Vinyl Chloride
Concen: 20.381 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083634.D
Acq: 03 Sep 2024 19:09

Tgt Ion: 62 Resp: 36980
Ion Ratio Lower Upper
62 100
64 38.0 24.7 37.1#

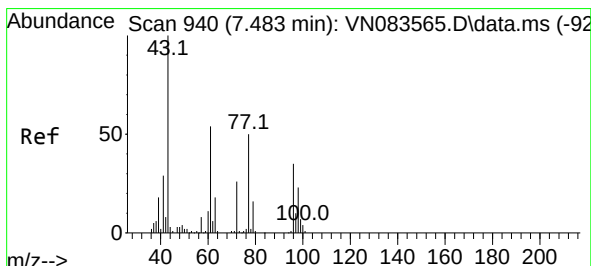
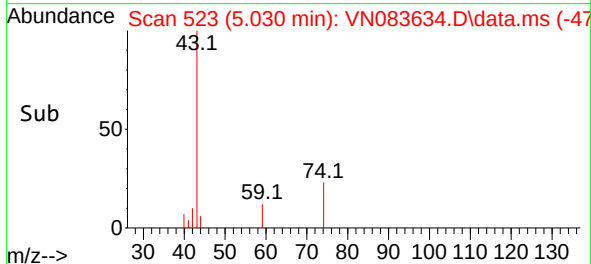
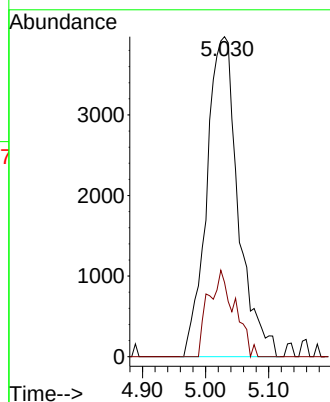
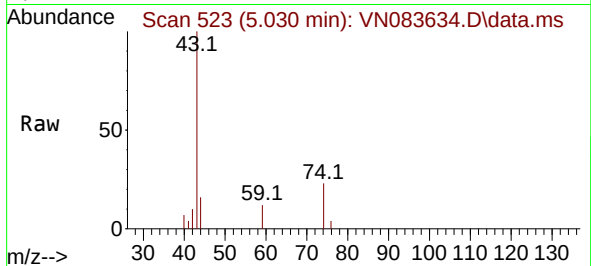




#18
Methyl Acetate
Concen: 6.313 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083634.D
Acq: 03 Sep 2024 19:09

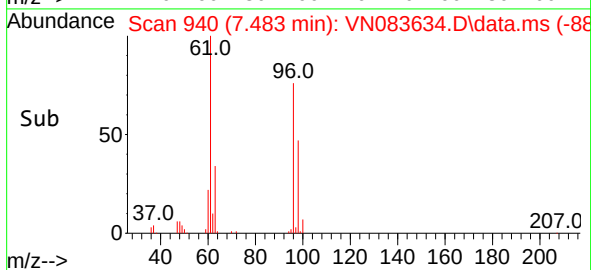
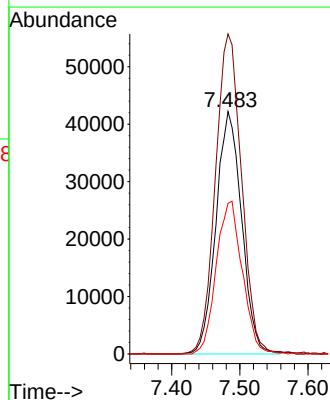
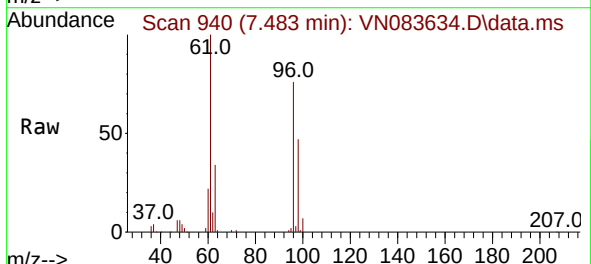
Instrument :
MSVOA_N
ClientSampleId :
MW-13A-10.5-082724DL

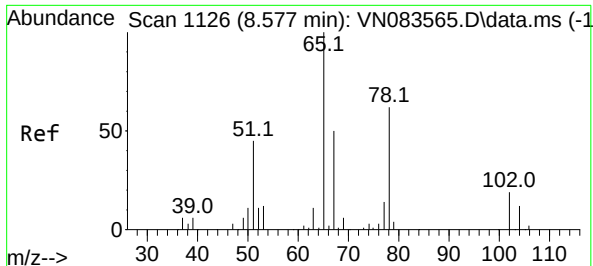
Tgt Ion: 43 Resp: 13761
Ion Ratio Lower Upper
43 100
74 22.6 19.0 28.4



#27
cis-1,2-Dichloroethene
Concen: 55.193 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083634.D
Acq: 03 Sep 2024 19:09

Tgt Ion: 96 Resp: 110522
Ion Ratio Lower Upper
96 100
61 134.6 0.0 306.2
98 64.1 0.0 128.6





#33

1,2-Dichloroethane-d4

Concen: 54.958 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083634.D

Acq: 03 Sep 2024 19:09

Instrument :

MSVOA_N

ClientSampleId :

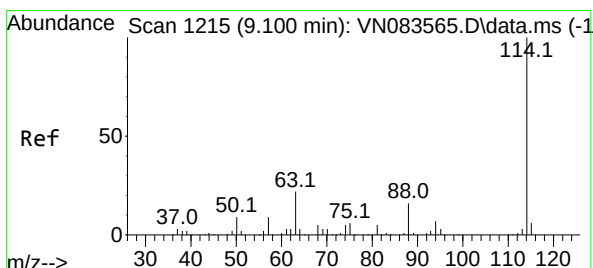
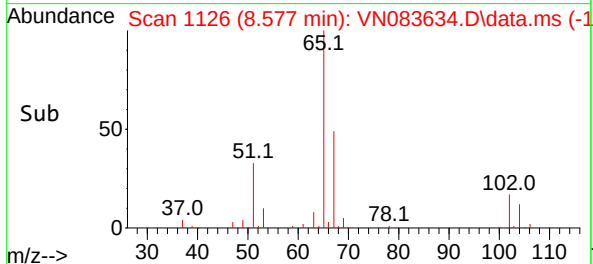
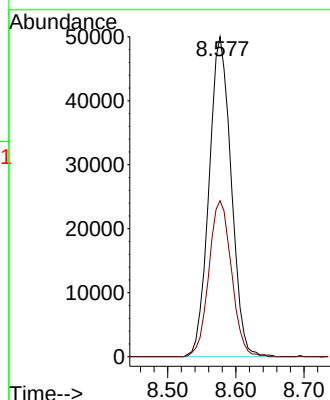
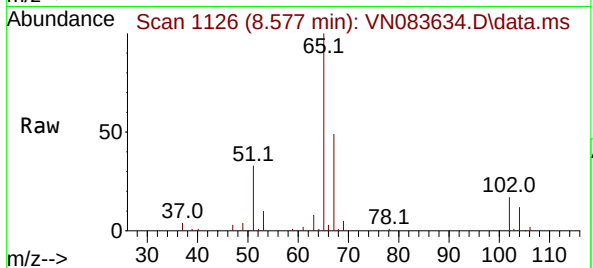
MW-13A-10.5-082724DL

Tgt Ion: 65 Resp: 112952

Ion Ratio Lower Upper

65 100

67 49.8 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: VN083634.D

Acq: 03 Sep 2024 19:09

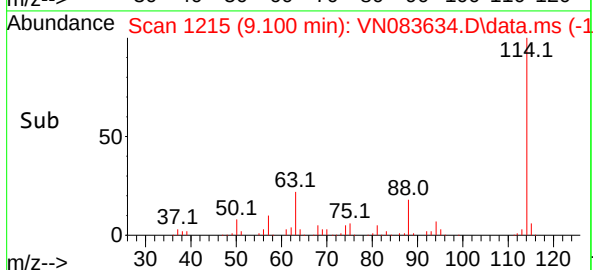
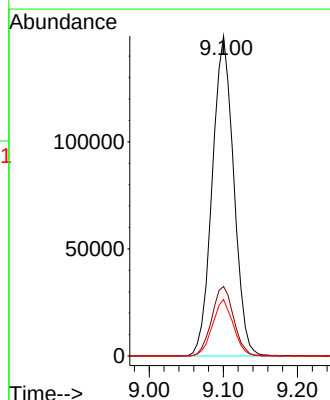
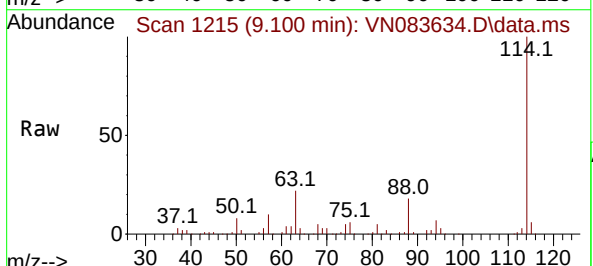
Tgt Ion: 114 Resp: 300430

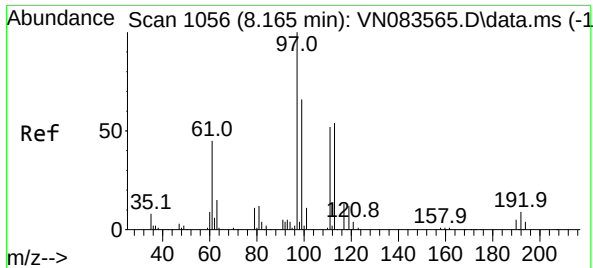
Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.4

88 17.6 0.0 32.6

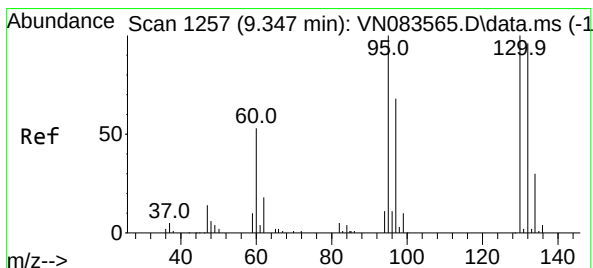
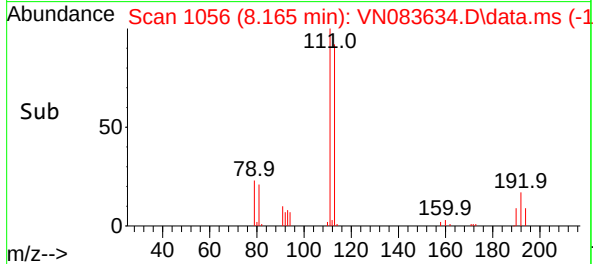
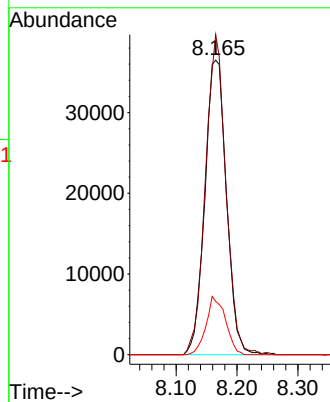
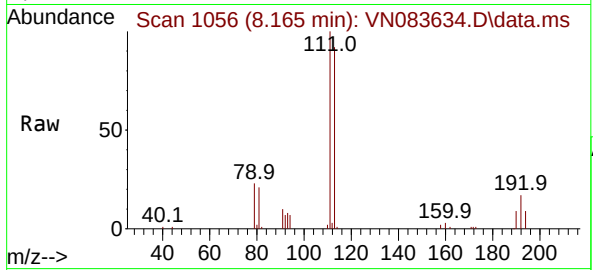




#35
Dibromofluoromethane
Concen: 49.856 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083634.D
Acq: 03 Sep 2024 19:09

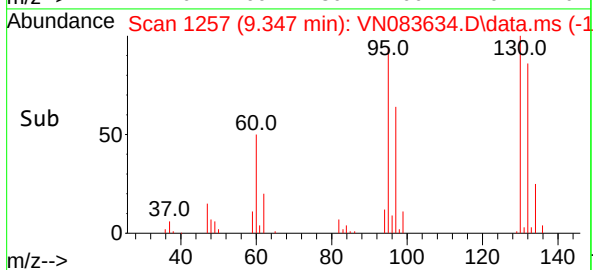
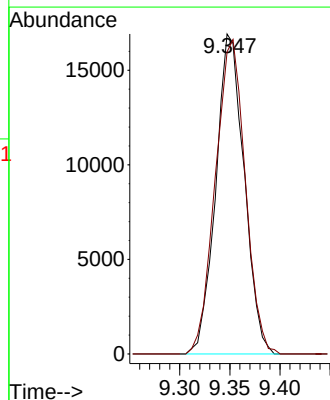
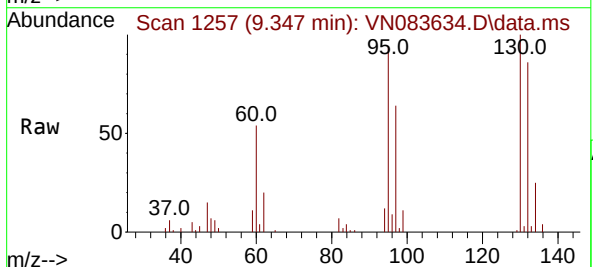
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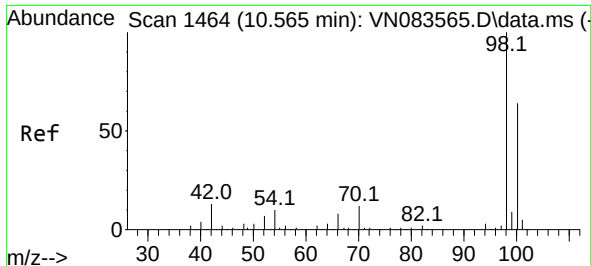
Tgt Ion:113 Resp: 90150
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 17.7 14.3 21.5



#44
Trichloroethene
Concen: 16.260 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN083634.D
Acq: 03 Sep 2024 19:09

Tgt Ion:130 Resp: 33187
Ion Ratio Lower Upper
130 100
95 94.4 0.0 200.4

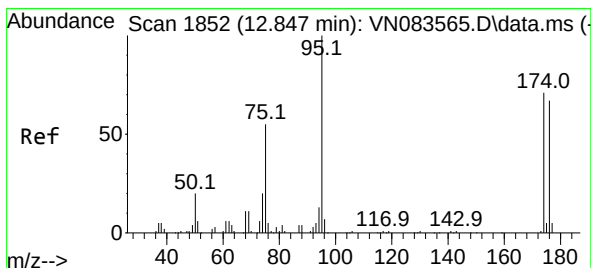
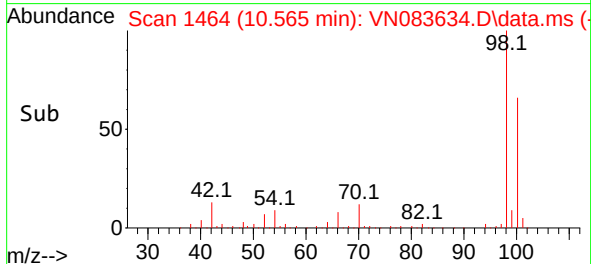
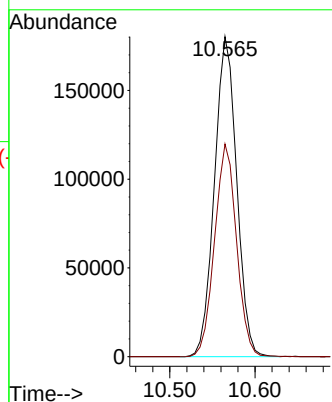
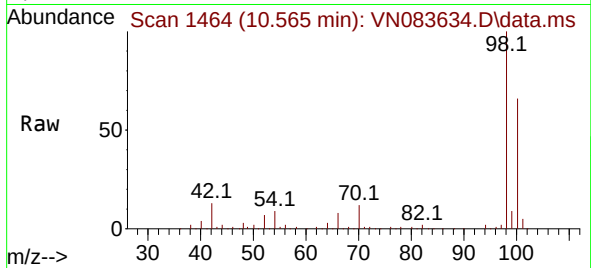




#50
Toluene-d8
Concen: 46.463 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083634.D
Acq: 03 Sep 2024 19:09

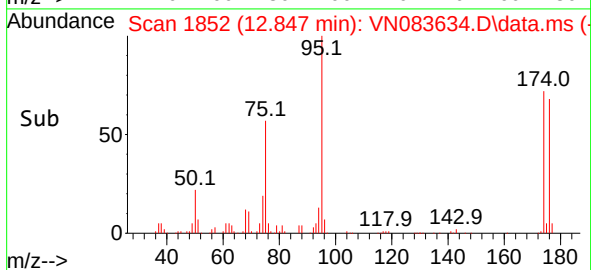
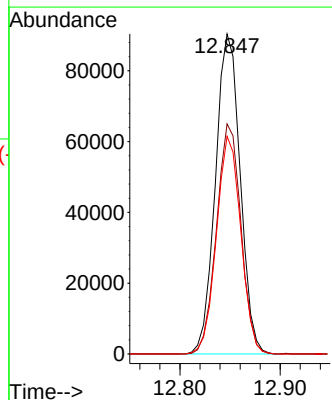
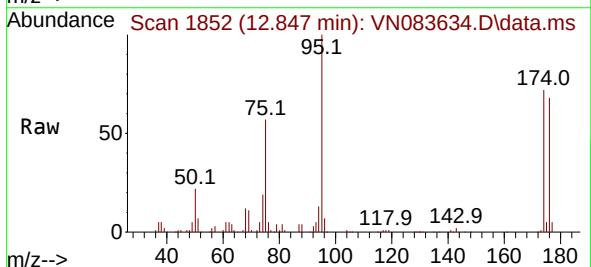
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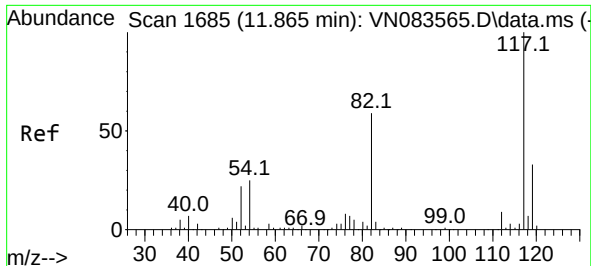
Tgt Ion: 98 Resp: 326960
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 59.399 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083634.D
Acq: 03 Sep 2024 19:09

Tgt Ion: 95 Resp: 154943
Ion Ratio Lower Upper
95 100
174 70.9 0.0 139.8
176 67.0 0.0 131.4

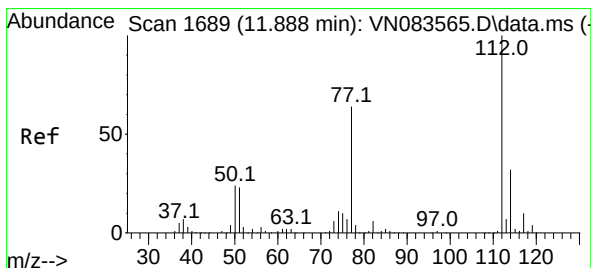
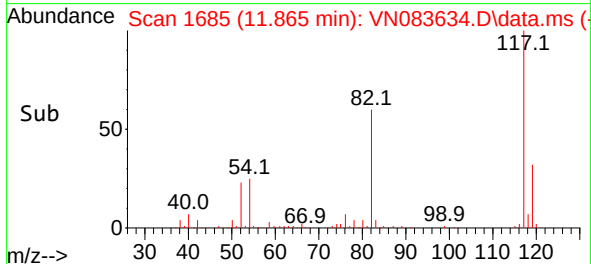
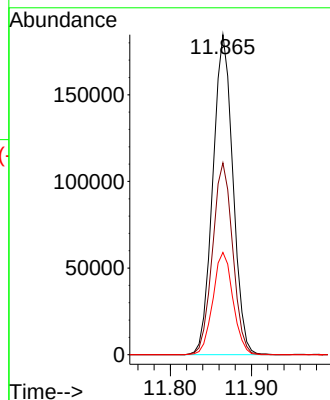
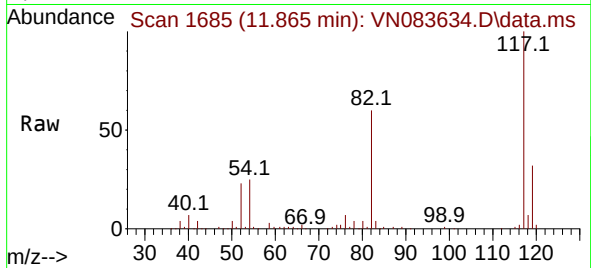




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083634.D
Acq: 03 Sep 2024 19:09

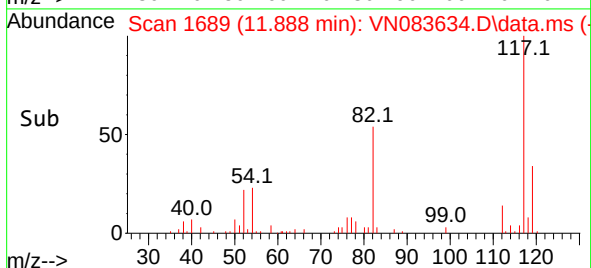
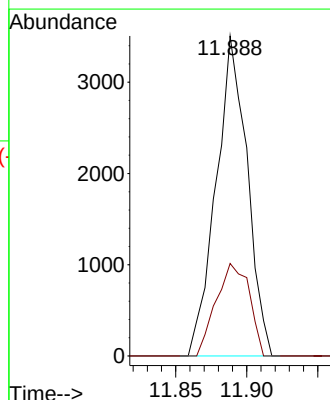
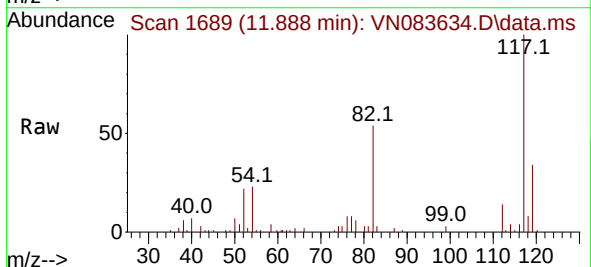
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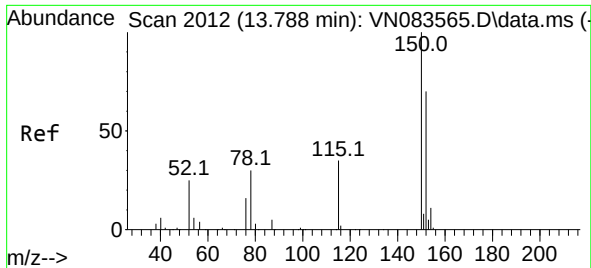
Tgt Ion:117 Resp: 317087
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.0
119 31.9 26.3 39.5



#65
Chlorobenzene
Concen: 0.751 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN083634.D
Acq: 03 Sep 2024 19:09

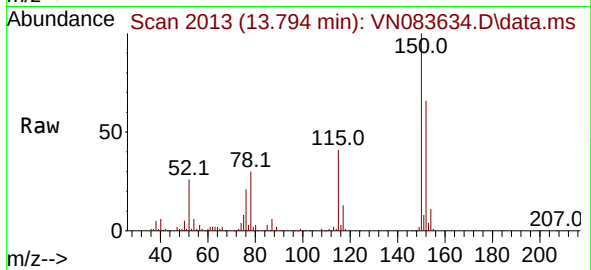
Tgt Ion:112 Resp: 5341
Ion Ratio Lower Upper
112 100
114 28.9 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN083634.D
 Acq: 03 Sep 2024 19:09

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-13A-10.5-082724DL



Tgt Ion:152 Resp: 153616
 Ion Ratio Lower Upper
 152 100
 115 63.9 32.2 96.6
 150 156.7 0.0 348.6

