

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083597.D
 Acq On : 31 Aug 2024 06:09
 Operator : JC\MD
 Sample : P3769-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-09-6.5-082724

Quant Time: Aug 31 06:36:55 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)

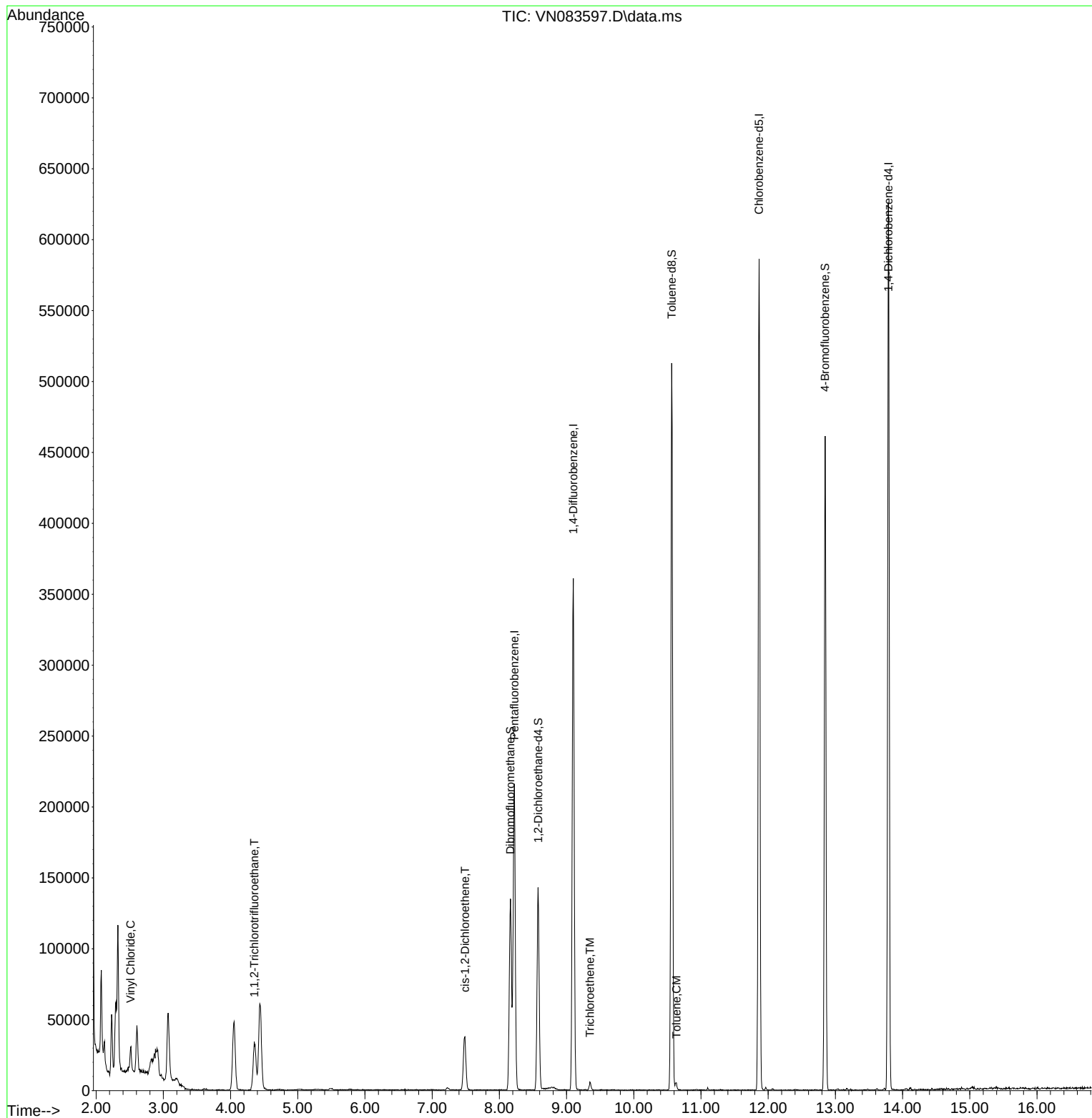
Internal Standards						
1) Pentafluorobenzene	8.224	168	147150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	302441	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	324568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	159828	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118714	57.724	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.440%	
35) Dibromofluoromethane	8.165	113	94341	51.826	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.660%	
50) Toluene-d8	10.565	98	339730	47.920	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.840%	
62) 4-Bromofluorobenzene	12.847	95	157341	59.918	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 119.840%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.512	62	11556	6.365	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.353	101	22012	13.575	ug/l	92
27) cis-1,2-Dichloroethene	7.489	96	21902	10.931	ug/l	92
44) Trichloroethene	9.347	130	1991	0.969	ug/l	91
52) Toluene	10.635	92	2071	0.388	ug/l	86

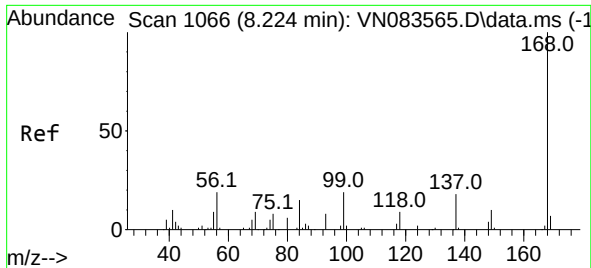
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
Data File : VN083597.D
Acq On : 31 Aug 2024 06:09
Operator : JC\MD
Sample : P3769-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-09-6.5-082724

Quant Time: Aug 31 06:36:55 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

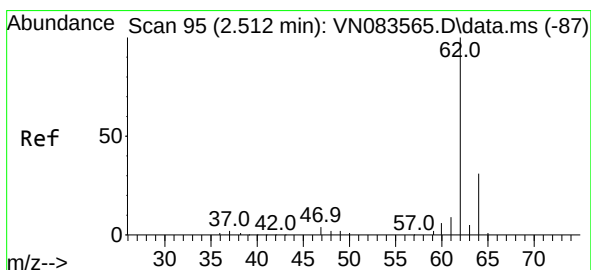
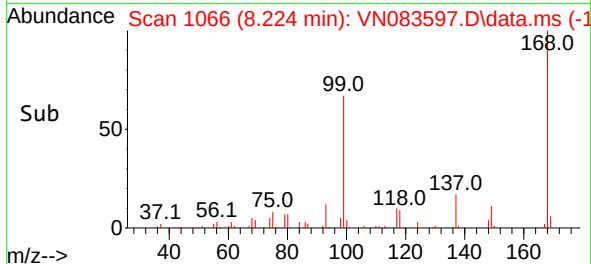
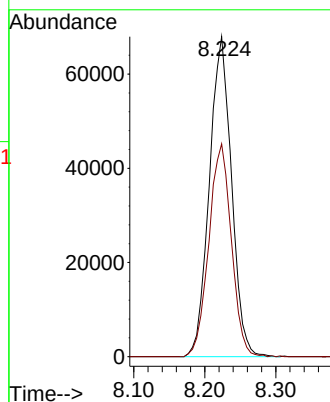
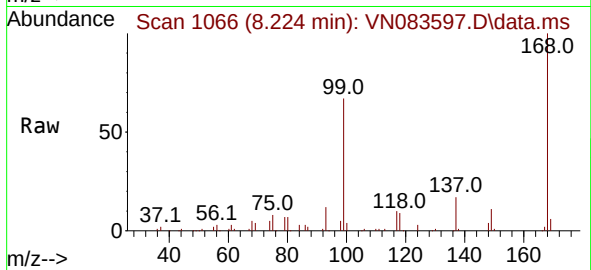




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083597.D
Acq: 31 Aug 2024 06:09

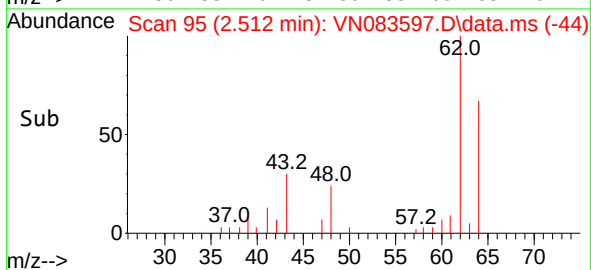
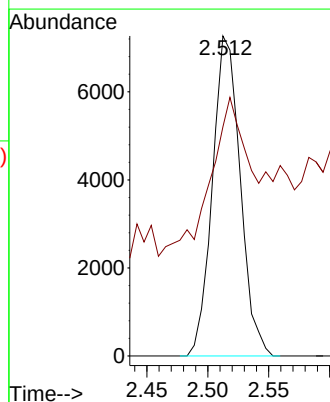
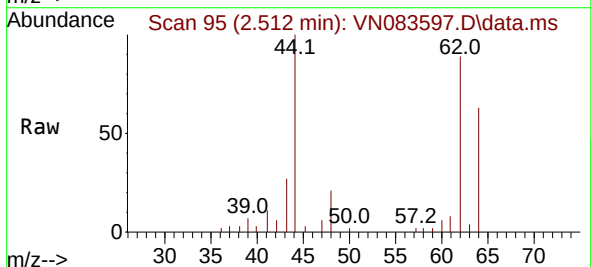
Instrument :
MSVOA_N
ClientSampleId :
MW-09-6.5-082724

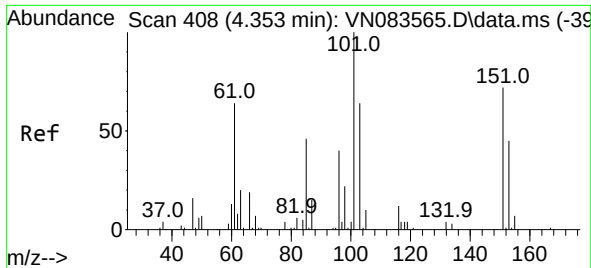
Tgt Ion:168 Resp: 147150
Ion Ratio Lower Upper
168 100
99 66.5 54.2 81.2



#4
Vinyl Chloride
Concen: 6.365 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083597.D
Acq: 31 Aug 2024 06:09

Tgt Ion: 62 Resp: 11556
Ion Ratio Lower Upper
62 100
64 35.5 24.7 37.1

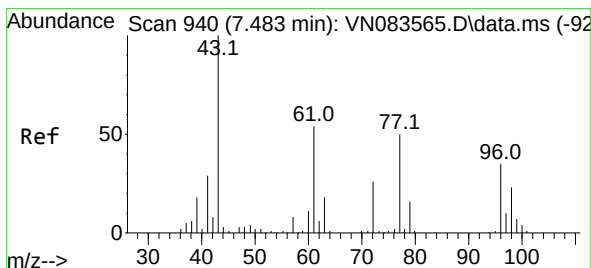
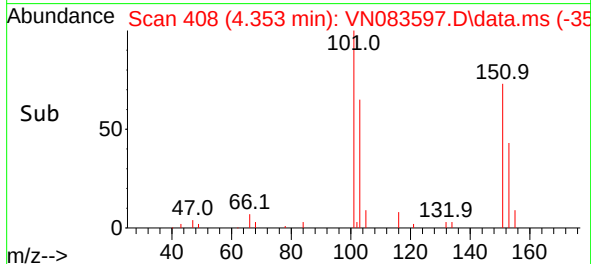
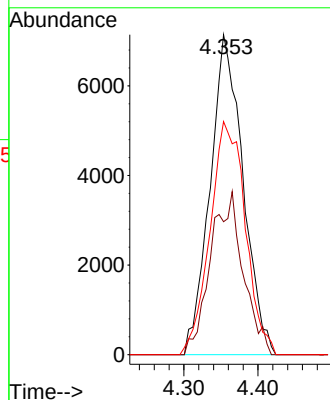
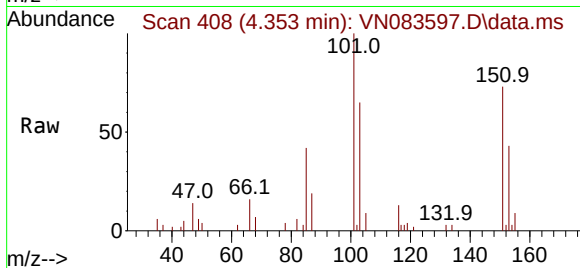




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 13.575 ug/l
 RT: 4.353 min Scan# 408
 Delta R.T. 0.000 min
 Lab File: VN083597.D
 Acq: 31 Aug 2024 06:09

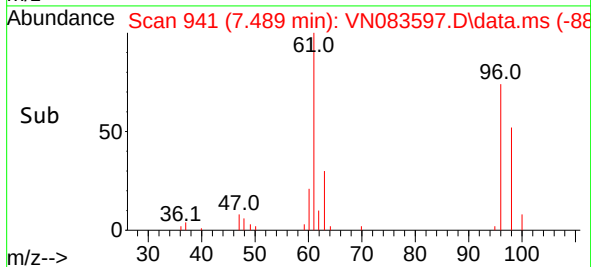
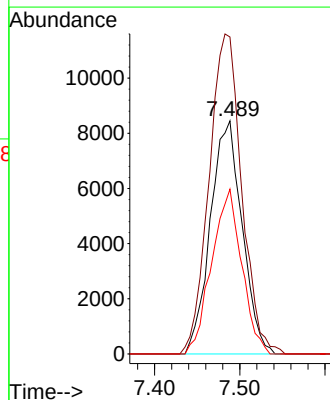
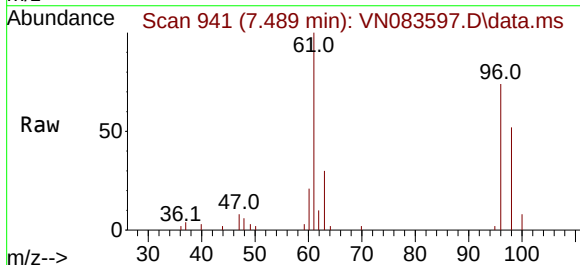
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-09-6.5-082724

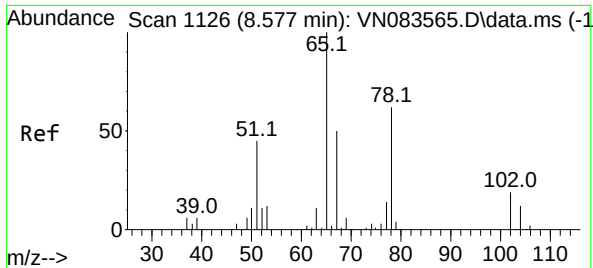
Tgt Ion:	101	Resp:	22012
Ion	Ratio	Lower	Upper
101	100		
85	50.7	36.2	54.4
151	78.2	57.7	86.5



#27
 cis-1,2-Dichloroethene
 Concen: 10.931 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083597.D
 Acq: 31 Aug 2024 06:09

Tgt Ion:	96	Resp:	21902
Ion	Ratio	Lower	Upper
96	100		
61	140.9	0.0	306.2
98	66.9	0.0	128.6





#33

1,2-Dichloroethane-d4

Concen: 57.724 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083597.D

Acq: 31 Aug 2024 06:09

Instrument :

MSVOA_N

ClientSampleId :

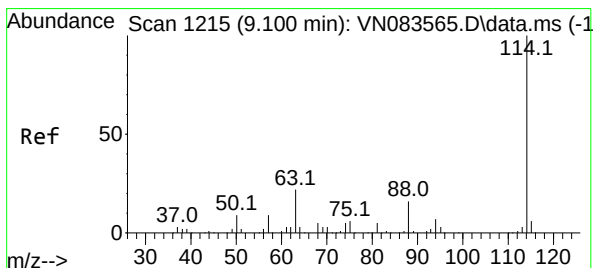
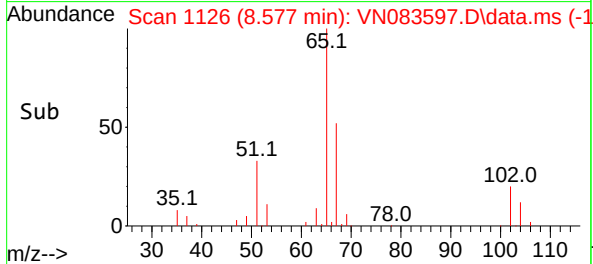
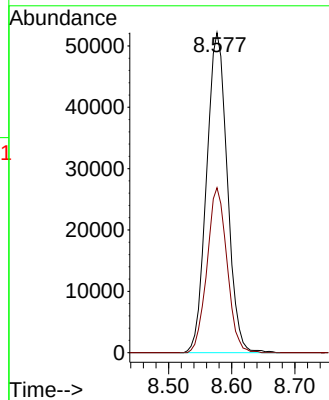
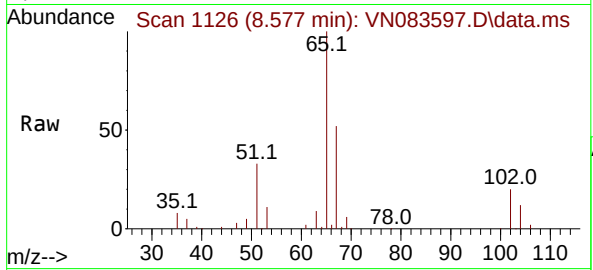
MW-09-6.5-082724

Tgt Ion: 65 Resp: 118714

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: VN083597.D

Acq: 31 Aug 2024 06:09

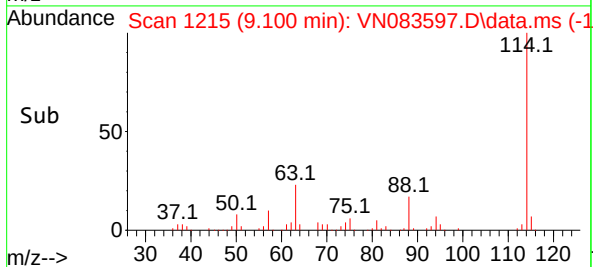
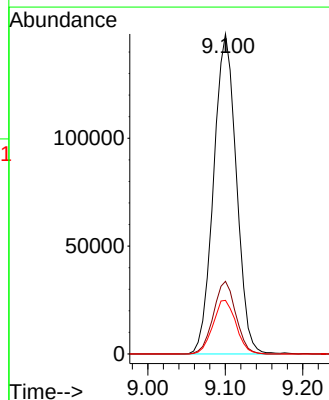
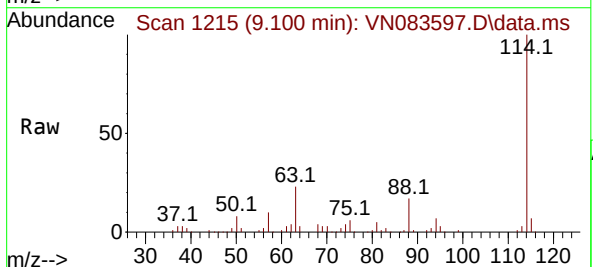
Tgt Ion: 114 Resp: 302441

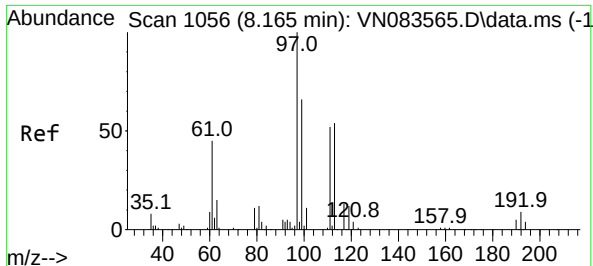
Ion Ratio Lower Upper

114 100

63 22.7 0.0 43.4

88 16.8 0.0 32.6

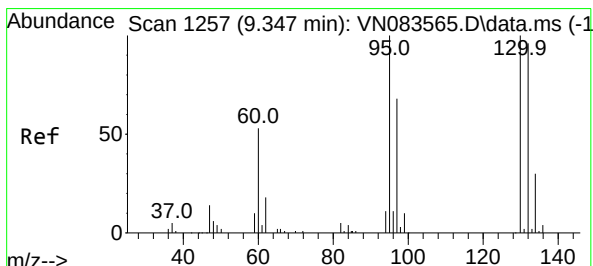
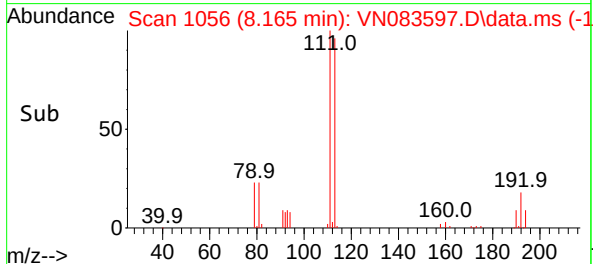
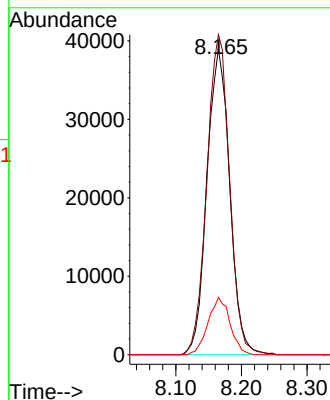
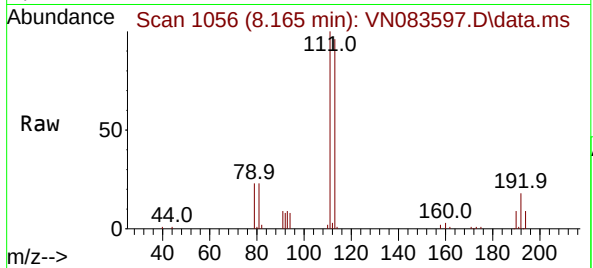




#35
Dibromofluoromethane
Concen: 51.826 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083597.D
Acq: 31 Aug 2024 06:09

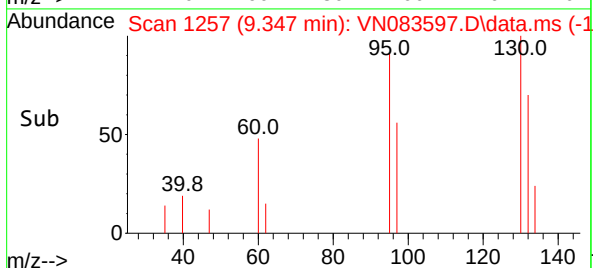
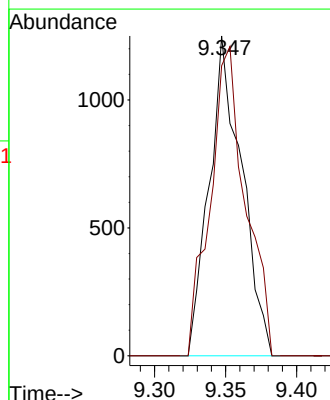
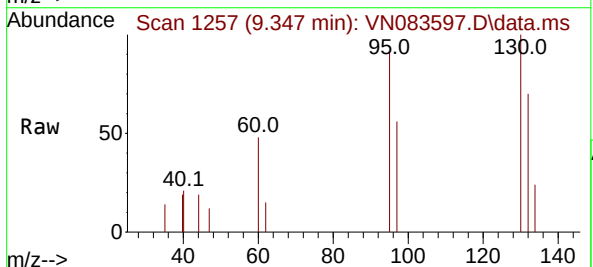
Instrument :
MSVOA_N
ClientSampleId :
MW-09-6.5-082724

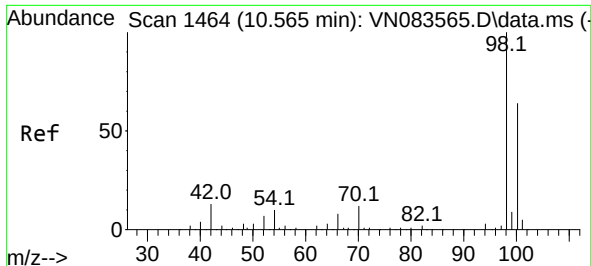
Tgt Ion:113 Resp: 94341
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 18.0 14.3 21.5



#44
Trichloroethene
Concen: 0.969 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN083597.D
Acq: 31 Aug 2024 06:09

Tgt Ion:130 Resp: 1991
Ion Ratio Lower Upper
130 100
95 90.7 0.0 200.4

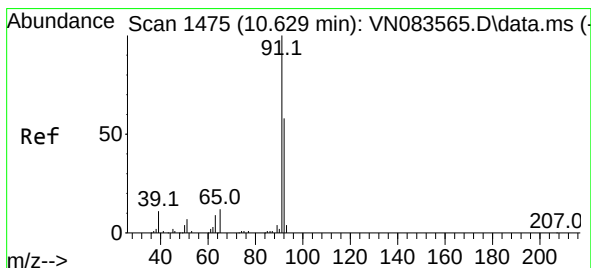
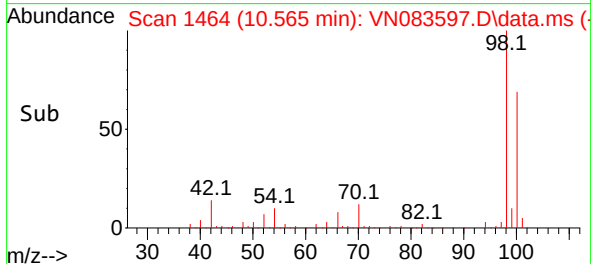
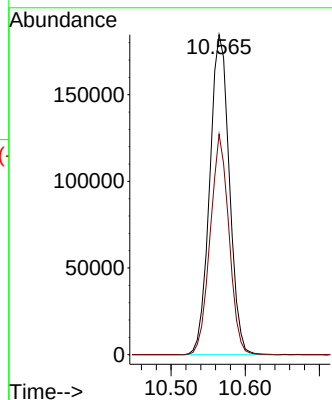
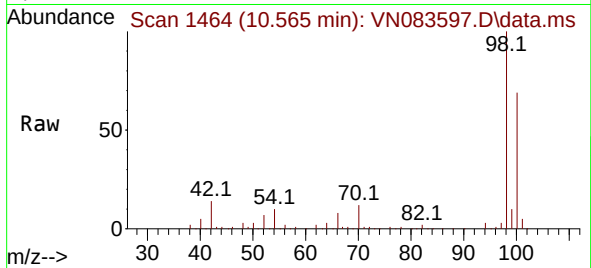




#50
Toluene-d8
Concen: 47.920 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083597.D
Acq: 31 Aug 2024 06:09

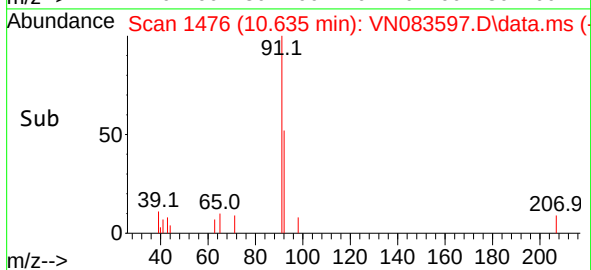
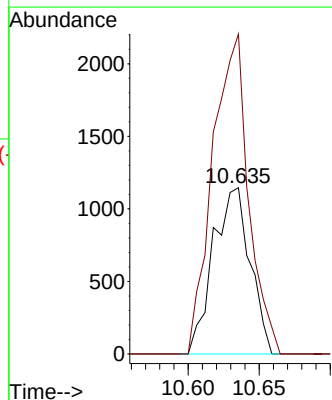
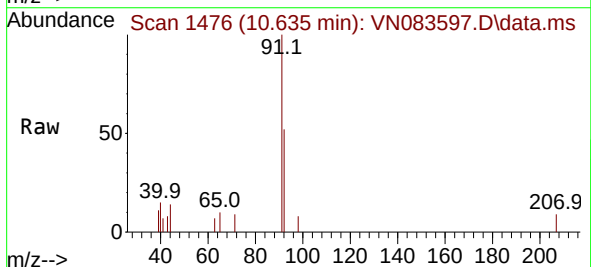
Instrument :
MSVOA_N
ClientSampleId :
MW-09-6.5-082724

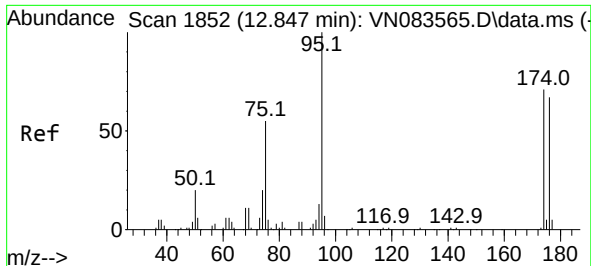
Tgt Ion: 98 Resp: 339730
Ion Ratio Lower Upper
98 100
100 65.8 52.0 78.0



#52
Toluene
Concen: 0.388 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN083597.D
Acq: 31 Aug 2024 06:09

Tgt Ion: 92 Resp: 2071
Ion Ratio Lower Upper
92 100
91 187.3 134.7 202.1

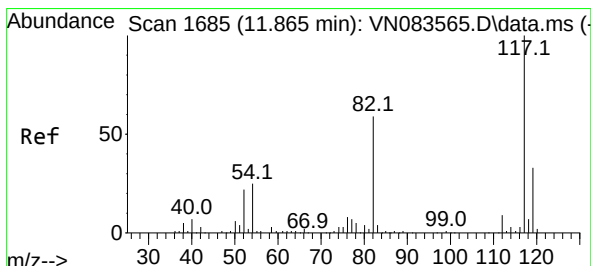
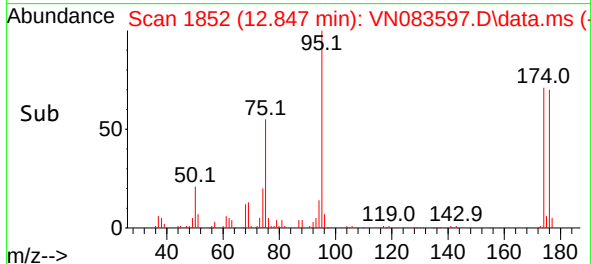
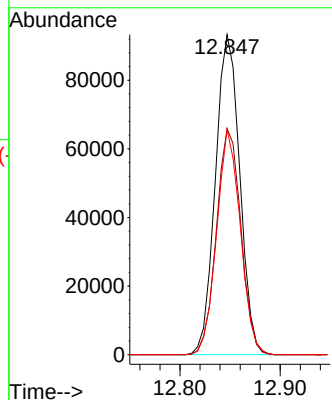
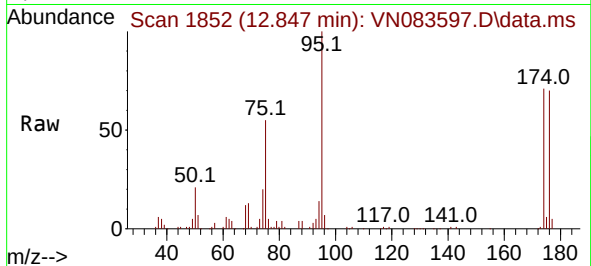




#62
4-Bromofluorobenzene
Concen: 59.918 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083597.D
Acq: 31 Aug 2024 06:09

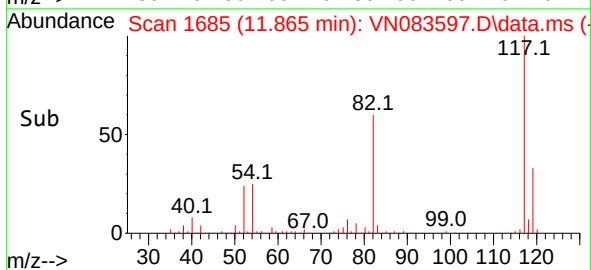
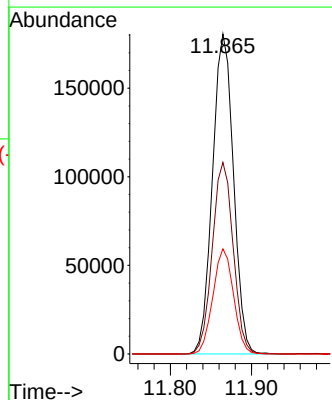
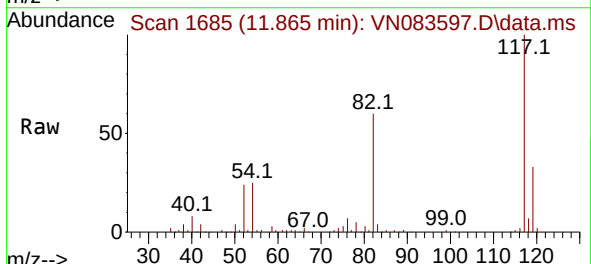
Instrument :
MSVOA_N
ClientSampleId :
MW-09-6.5-082724

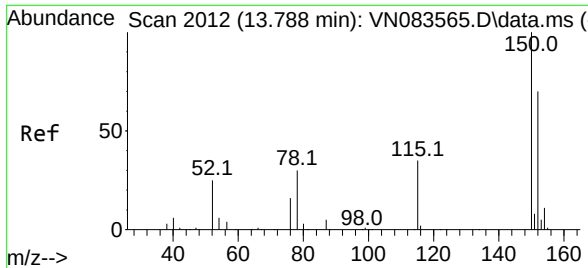
Tgt Ion: 95 Resp: 157341
Ion Ratio Lower Upper
95 100
174 70.9 0.0 139.8
176 68.3 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083597.D
Acq: 31 Aug 2024 06:09

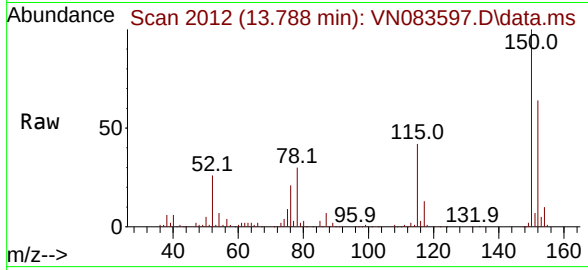
Tgt Ion: 117 Resp: 324568
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.0
119 32.9 26.3 39.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN083597.D
Acq: 31 Aug 2024 06:09

Instrument :
MSVOA_N
ClientSampleId :
MW-09-6.5-082724



Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.5	32.2	96.6
150	154.7	0.0	348.6

