

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083863.D
 Acq On : 13 Sep 2024 09:00
 Operator : JC\MD
 Sample : P3957-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUPE1-20240911

Quant Time: Sep 13 09:22:27 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)

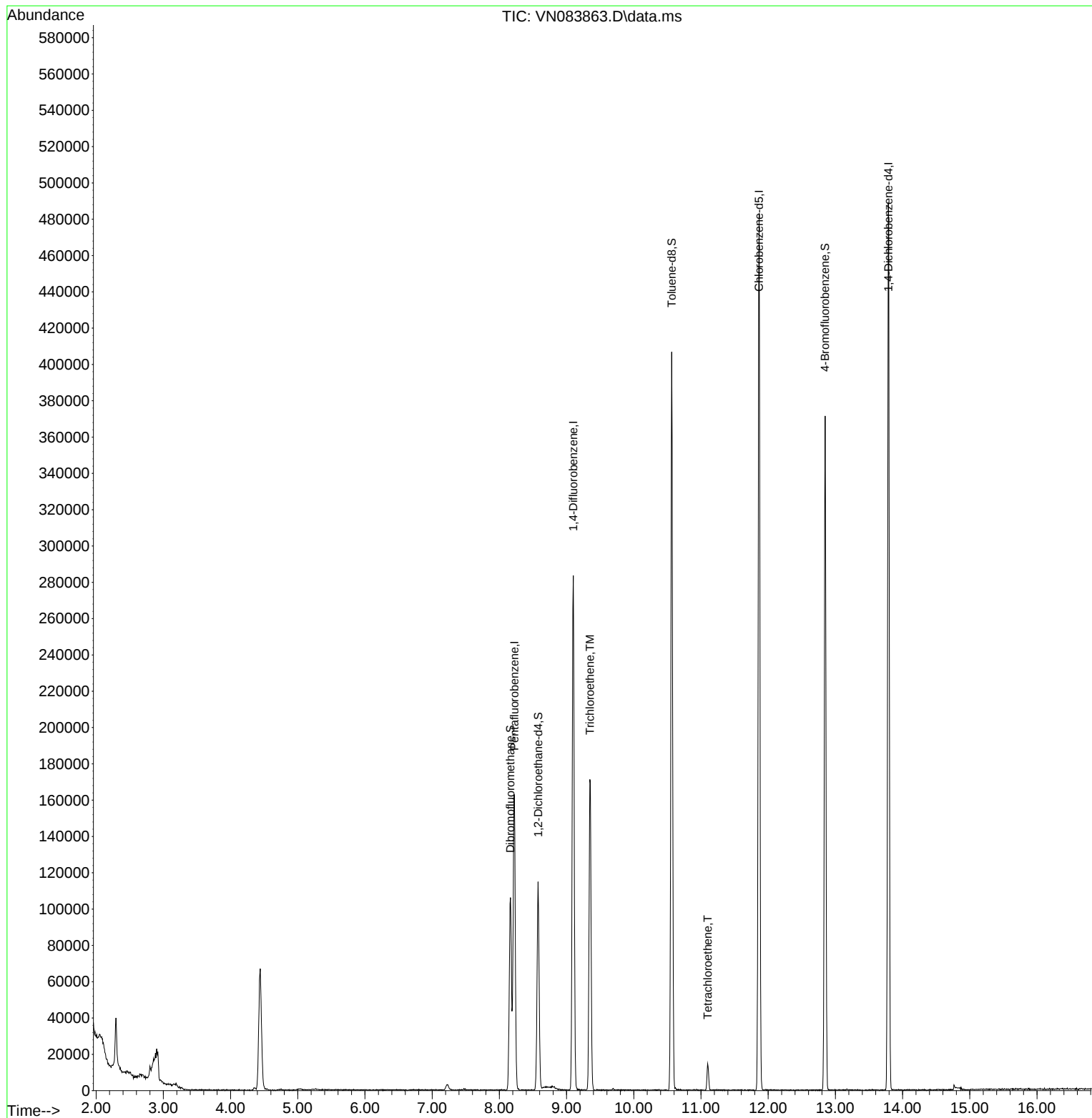
Internal Standards						
1) Pentafluorobenzene	8.224	168	112302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	232377	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	260820	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	122484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	92629	54.701	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.400%	
35) Dibromofluoromethane	8.165	113	72691	48.863	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.720%	
50) Toluene-d8	10.565	98	264533	51.437	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.880%	
62) 4-Bromofluorobenzene	12.847	95	124157	58.514	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 117.020%	
Target Compounds						
					Qvalue	
44) Trichloroethene	9.347	130	59647	38.218	ug/l	86
64) Tetrachloroethene	11.100	164	3097	1.786	ug/l	96

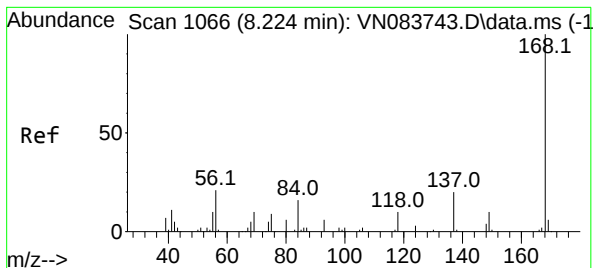
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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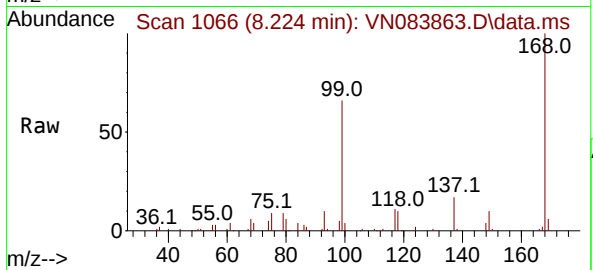
Quant Time: Sep 13 09:22:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



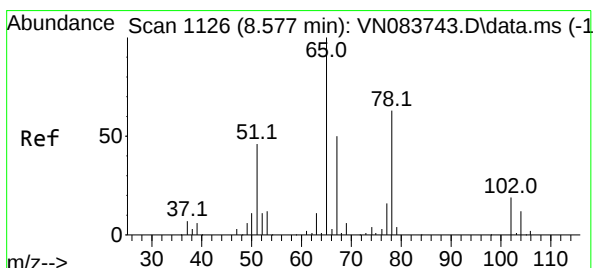
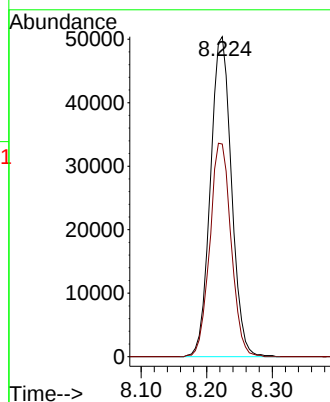
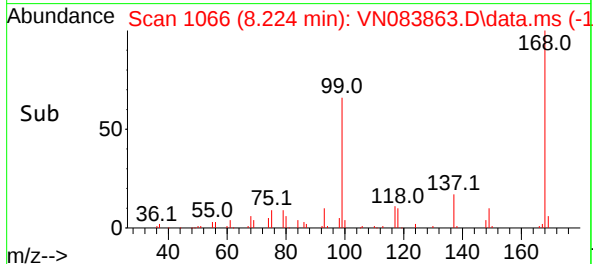


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 112302
Delta R.T. -0.000 min
Lab File: VN083863.D
Acq: 13 Sep 2024 09:00

Instrument :
MSVOA_N
ClientSampleId :
DUPE1-20240911

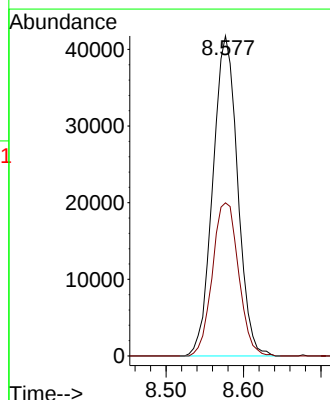
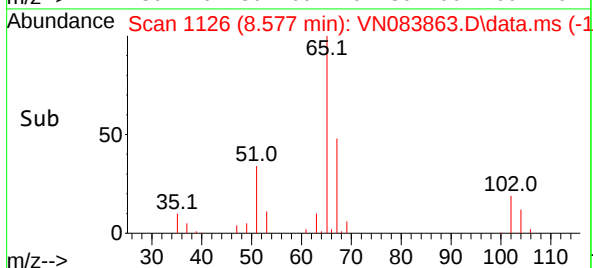
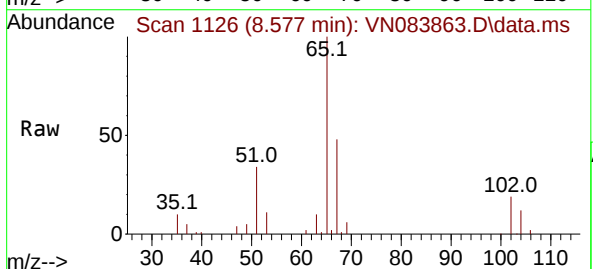


Tgt Ion:168 Resp: 112302
Ion Ratio Lower Upper
168 100
99 66.4 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 54.701 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083863.D
Acq: 13 Sep 2024 09:00

Tgt Ion: 65 Resp: 92629
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083863.D

Acq: 13 Sep 2024 09:00

Instrument :

MSVOA_N

ClientSampleId :

DUPE1-20240911

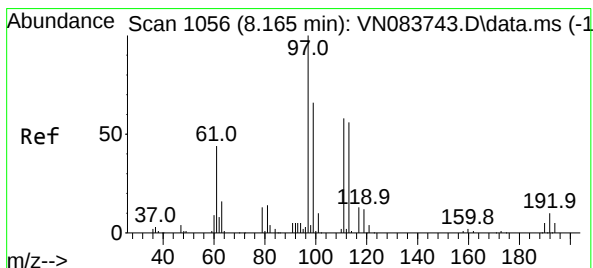
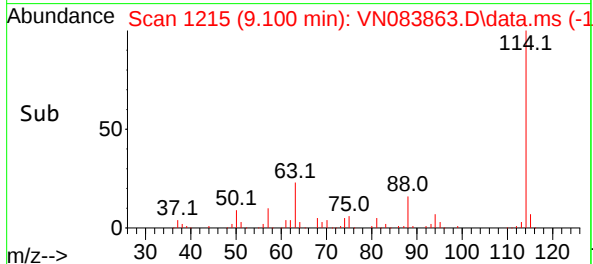
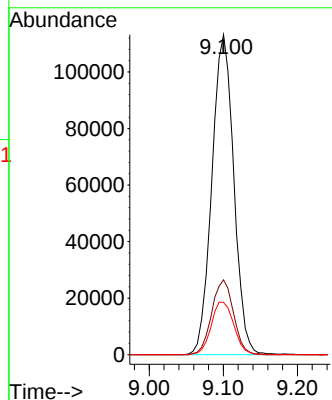
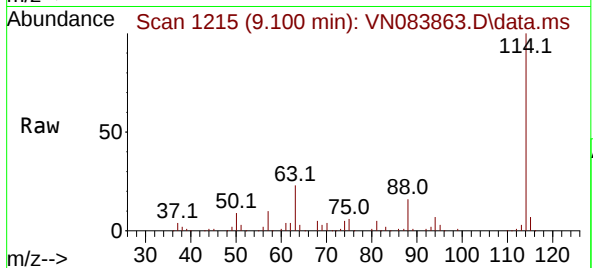
Tgt Ion:114 Resp: 232377

Ion Ratio Lower Upper

114 100

63 23.4 0.0 43.4

88 16.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.863 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083863.D

Acq: 13 Sep 2024 09:00

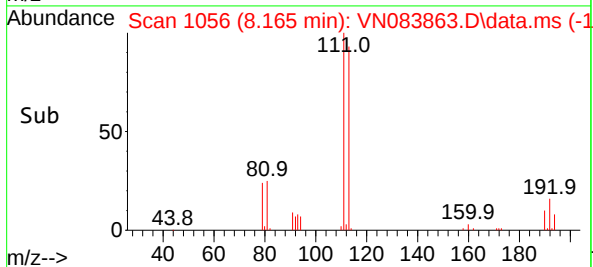
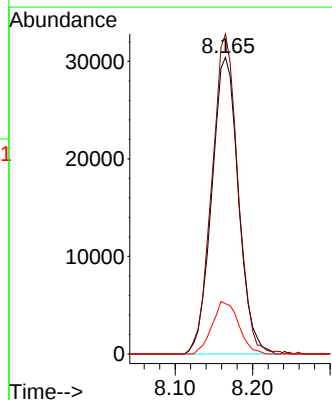
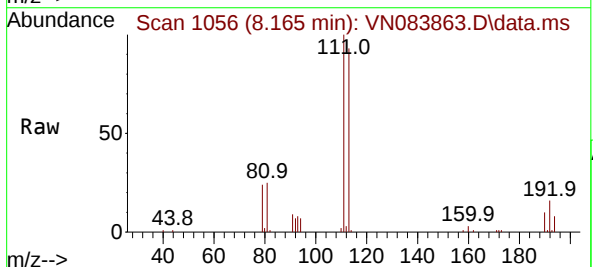
Tgt Ion:113 Resp: 72691

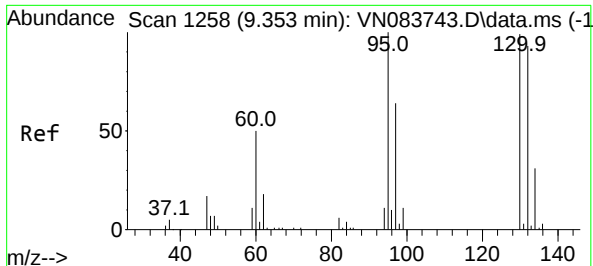
Ion Ratio Lower Upper

113 100

111 105.2 82.6 124.0

192 17.6 14.3 21.5

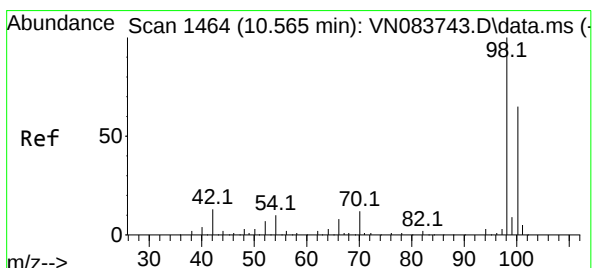
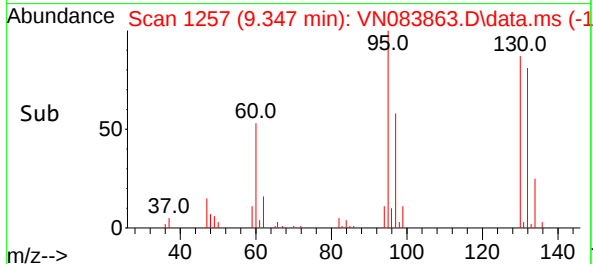
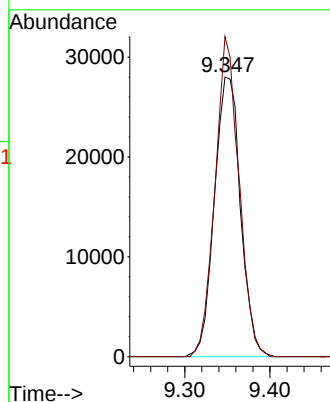
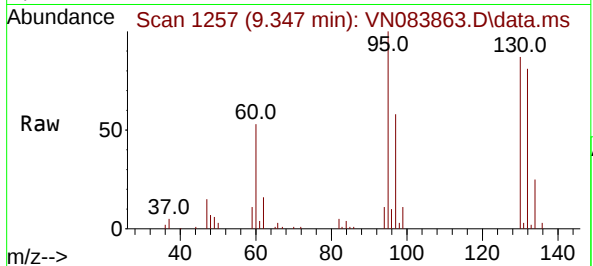




#44
Trichloroethene
Concen: 38.218 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083863.D
Acq: 13 Sep 2024 09:00

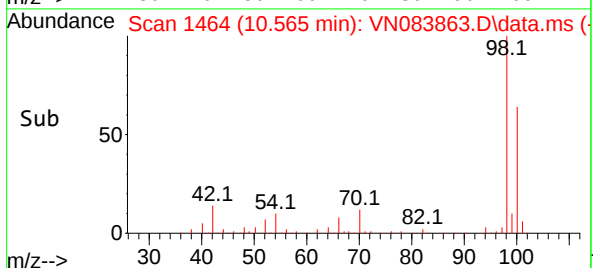
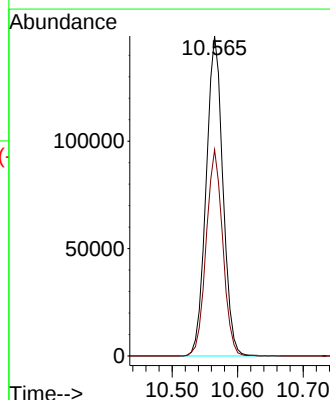
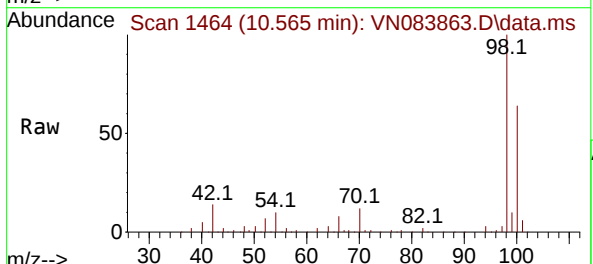
Instrument :
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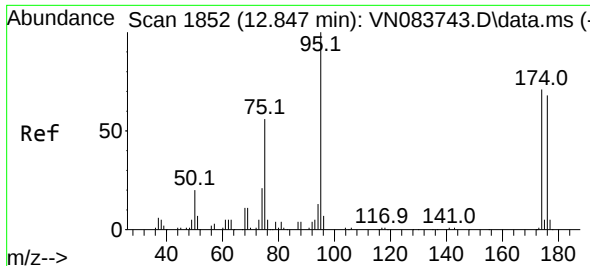
Tgt Ion:130 Resp: 59647
Ion Ratio Lower Upper
130 100
95 114.4 0.0 200.4



#50
Toluene-d8
Concen: 51.437 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083863.D
Acq: 13 Sep 2024 09:00

Tgt Ion: 98 Resp: 264533
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0

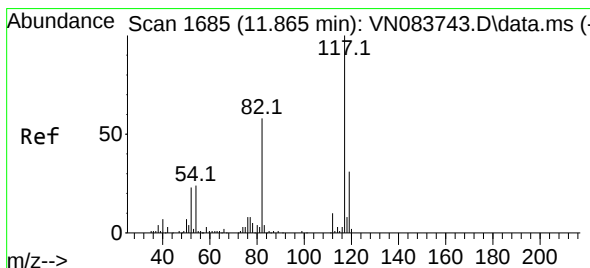
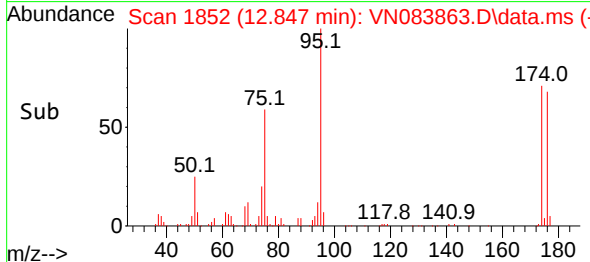
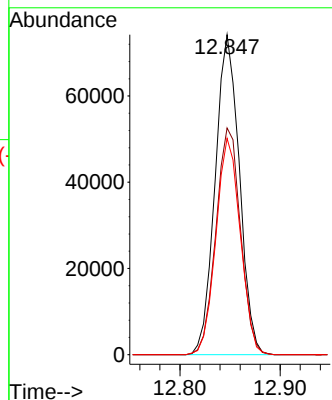
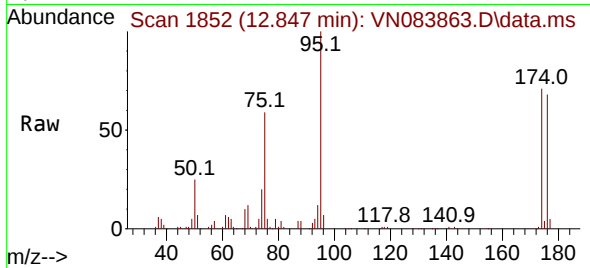




#62
4-Bromofluorobenzene
Concen: 58.514 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083863.D
Acq: 13 Sep 2024 09:00

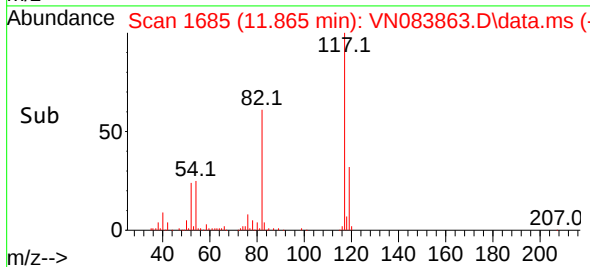
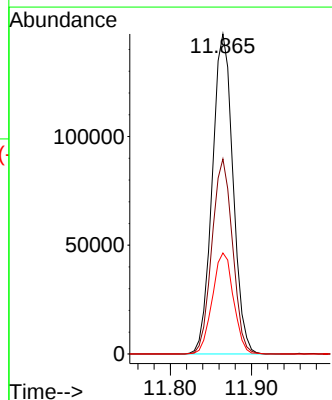
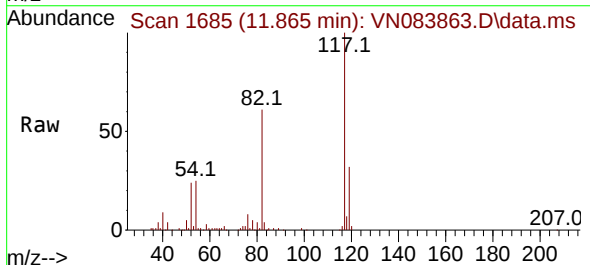
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MSVOA_N
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DUPE1-20240911

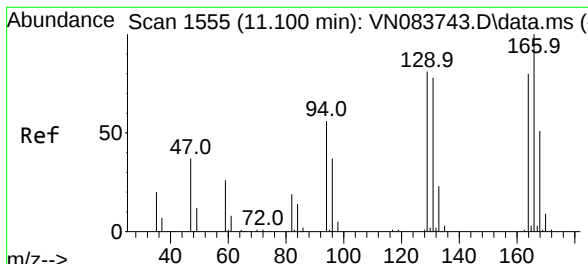
Tgt Ion: 95 Resp: 124157
Ion Ratio Lower Upper
95 100
174 72.0 0.0 139.8
176 68.0 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083863.D
Acq: 13 Sep 2024 09:00

Tgt Ion: 117 Resp: 260820
Ion Ratio Lower Upper
117 100
82 61.0 47.4 71.0
119 31.6 26.3 39.5



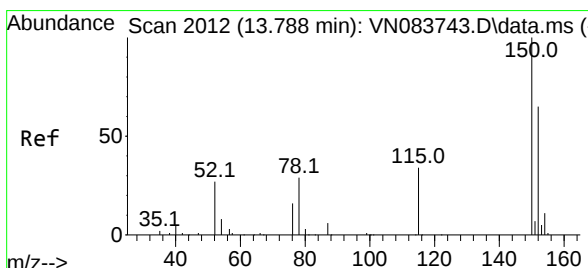
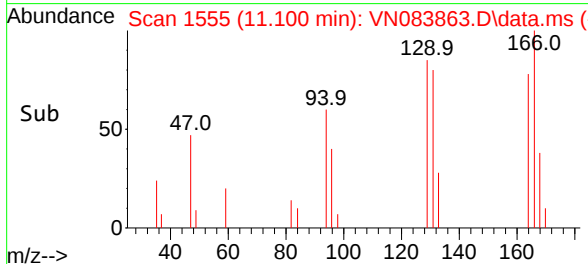
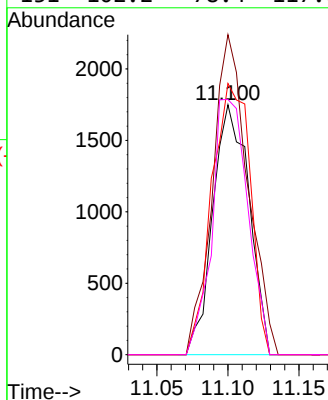
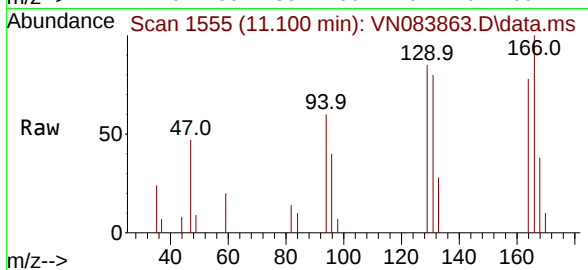


#64
Tetrachloroethene
Concen: 1.786 ug/l
RT: 11.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083863.D
Acq: 13 Sep 2024 09:00

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 3097

Ion	Ratio	Lower	Upper
164	100		
166	128.1	103.7	155.5
129	108.5	79.9	119.9
131	102.2	78.4	117.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083863.D
Acq: 13 Sep 2024 09:00

Tgt Ion:152 Resp: 122484

Ion	Ratio	Lower	Upper
152	100		
115	64.9	32.2	96.6
150	161.6	0.0	348.6

