

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083162.D
 Acq On : 08 Aug 2024 17:47
 Operator : JC\MD
 Sample : P3393-22
 Misc : 7.97g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-850-GI-SO-10-10.5-072624-FD

Quant Time: Aug 09 01:07:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

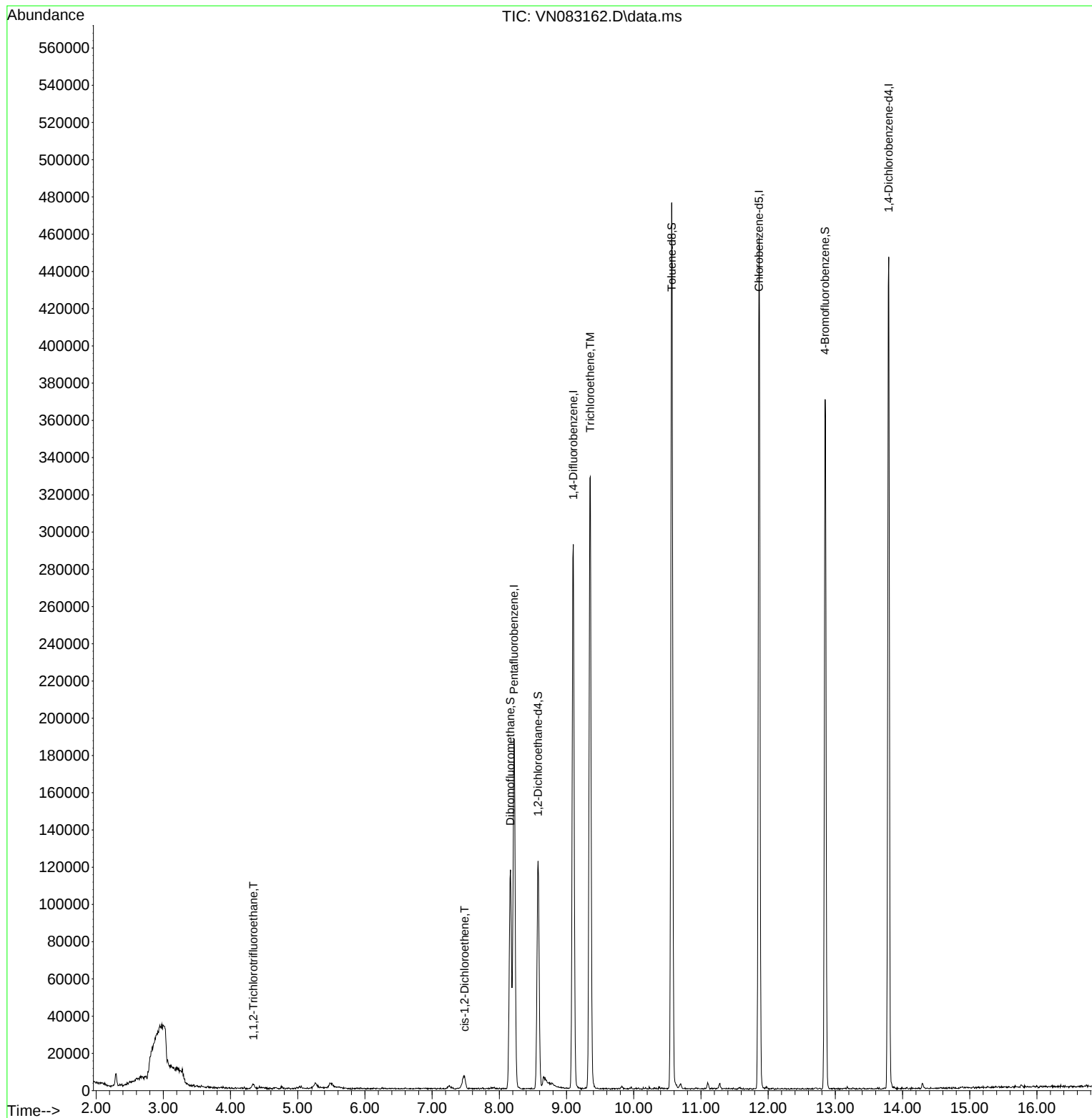
Internal Standards						
1) Pentafluorobenzene	8.218	168	134377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	251873	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	255994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118876	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106187	55.517	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.040%	
35) Dibromofluoromethane	8.165	113	83878	53.353	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.700%	
50) Toluene-d8	10.565	98	327352	55.820	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.640%	
62) 4-Bromofluorobenzene	12.847	95	134530	58.842	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 117.680%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.342	101	1739	1.199	ug/l	93
27) cis-1,2-Dichloroethene	7.483	96	2961	1.594	ug/l	89
44) Trichloroethene	9.353	130	117290	69.554	ug/l	96

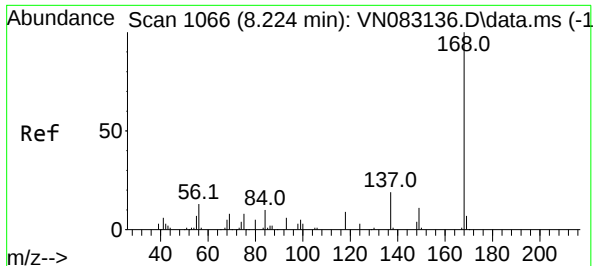
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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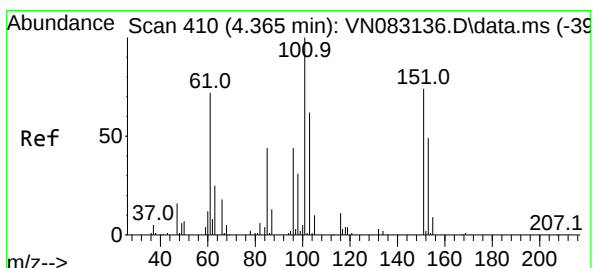
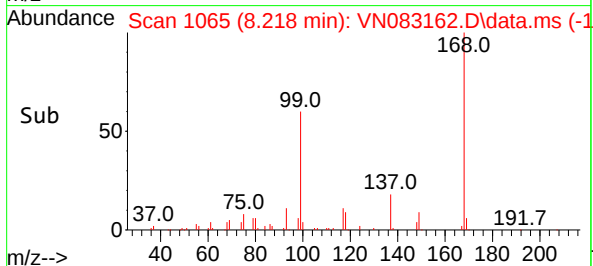
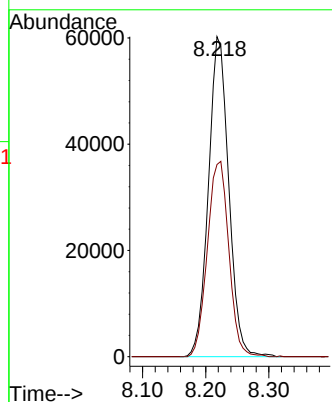
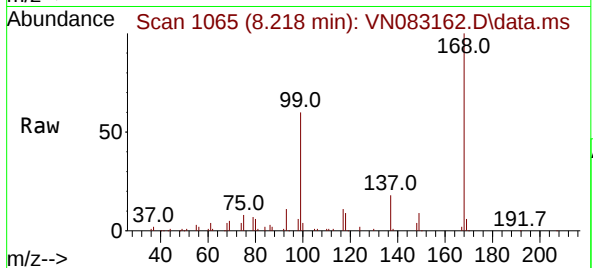




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083162.D
Acq: 08 Aug 2024 17:47

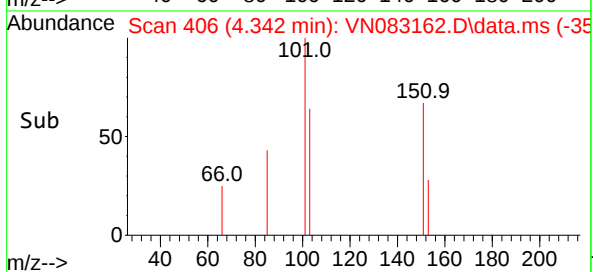
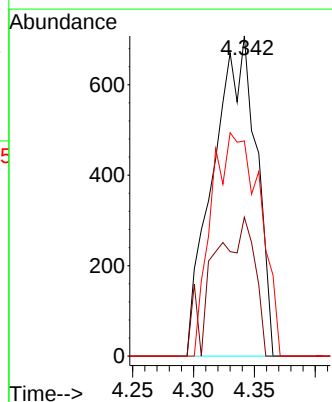
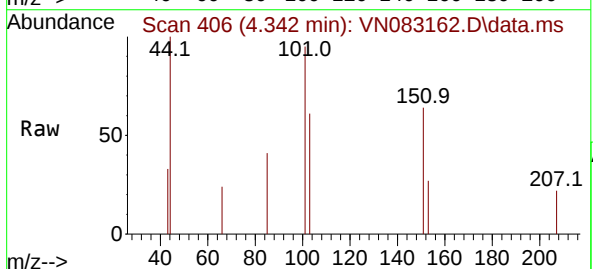
Instrument :
MSVOA_N
ClientSampleId :
S-850-GI-SO-10-10.5-072624-FD

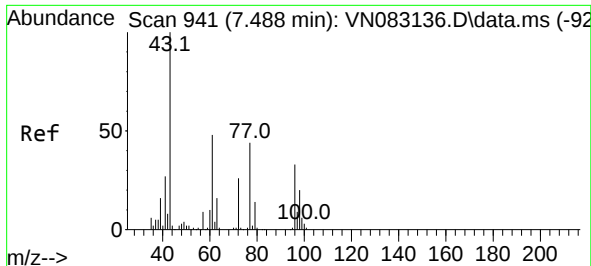
Tgt Ion:168 Resp: 134377
Ion Ratio Lower Upper
168 100
99 60.1 48.2 72.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.199 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.023 min
Lab File: VN083162.D
Acq: 08 Aug 2024 17:47

Tgt Ion:101 Resp: 1739
Ion Ratio Lower Upper
101 100
85 41.1 38.3 57.5
151 79.0 59.3 88.9

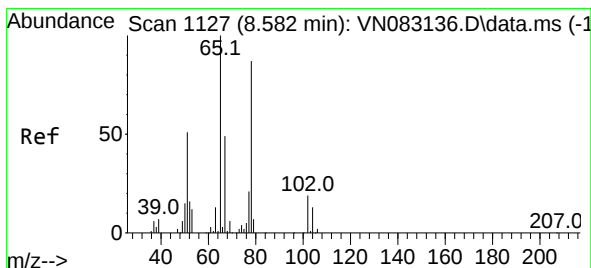
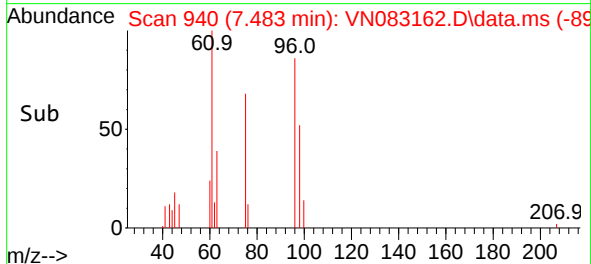
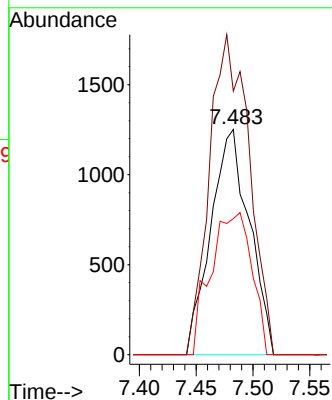
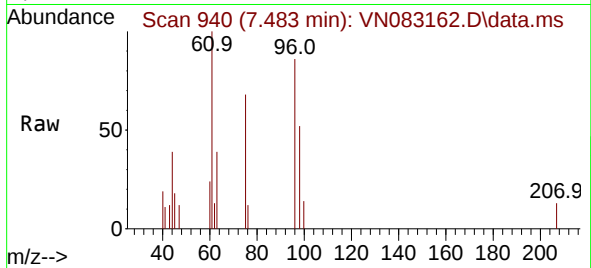




#27
 cis-1,2-Dichloroethene
 Concen: 1.594 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083162.D
 Acq: 08 Aug 2024 17:47

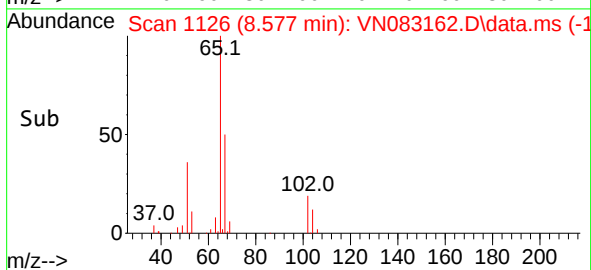
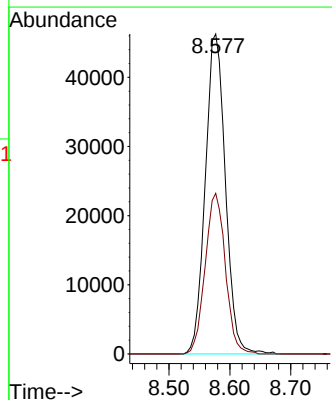
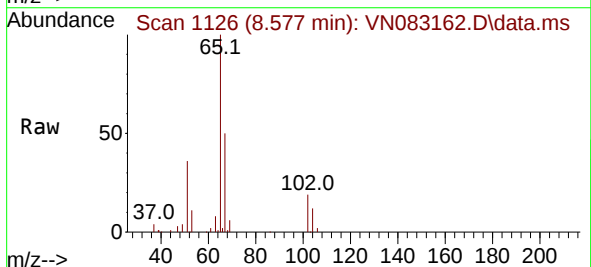
Instrument :
 MSVOA_N
 ClientSampleId :
 S-850-GI-SO-10-10.5-072624-FD

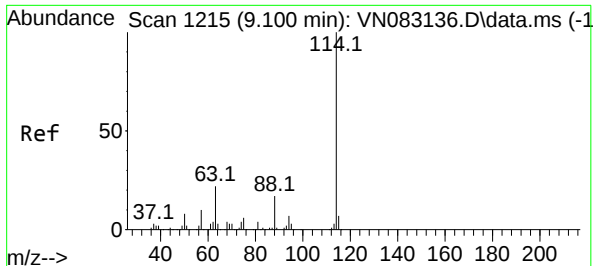
Tgt Ion:	96	Resp:	2961
Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	329.6
98	67.3	0.0	128.6



#33
 1,2-Dichloroethane-d4
 Concen: 55.517 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VN083162.D
 Acq: 08 Aug 2024 17:47

Tgt Ion:	65	Resp:	106187
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083162.D

Acq: 08 Aug 2024 17:47

Instrument :

MSVOA_N

ClientSampleId :

S-850-GI-SO-10-10.5-072624-FD

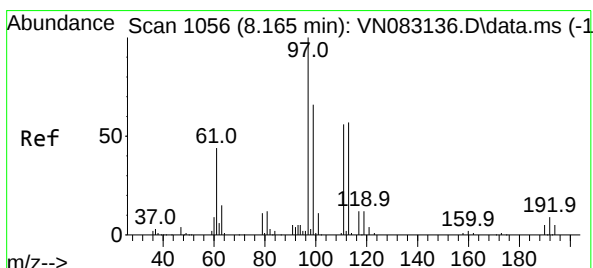
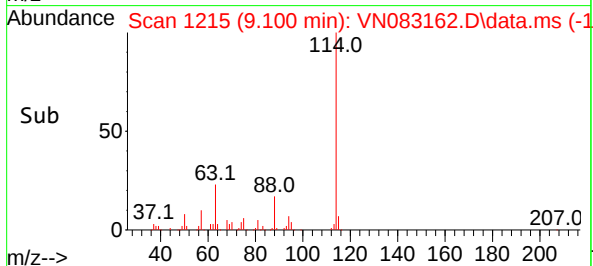
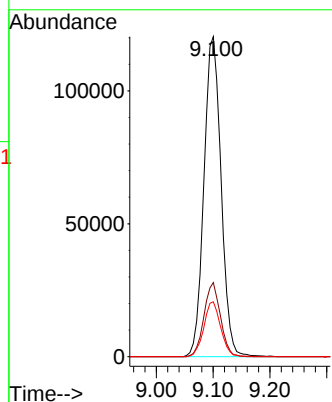
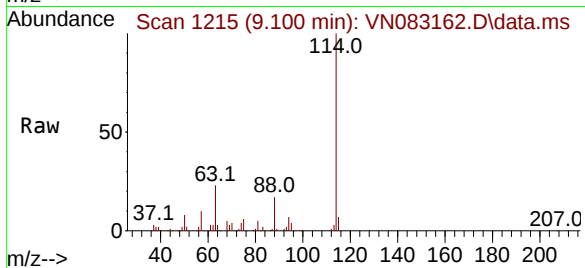
Tgt Ion:114 Resp: 251873

Ion Ratio Lower Upper

114 100

63 23.1 0.0 44.6

88 17.2 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.353 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083162.D

Acq: 08 Aug 2024 17:47

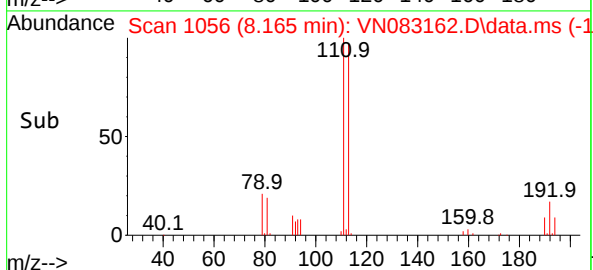
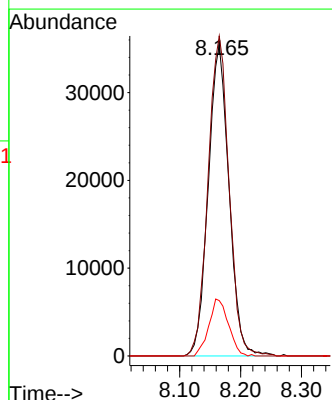
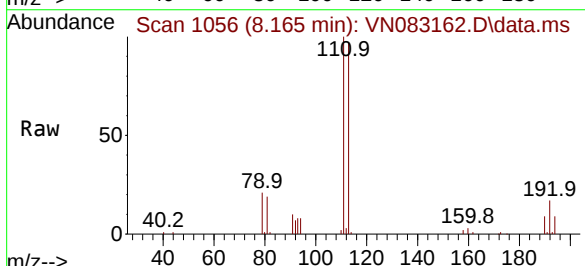
Tgt Ion:113 Resp: 83878

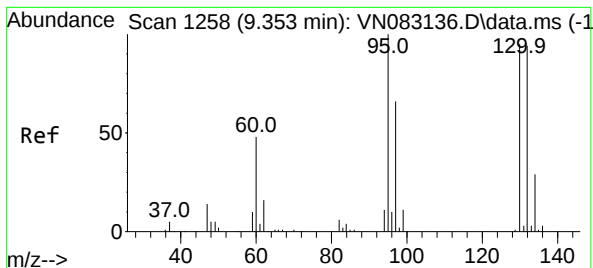
Ion Ratio Lower Upper

113 100

111 104.2 82.4 123.6

192 17.3 14.9 22.3





#44

Trichloroethene

Concen: 69.554 ug/l

RT: 9.353 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083162.D

Acq: 08 Aug 2024 17:47

Instrument :

MSVOA_N

ClientSampleId :

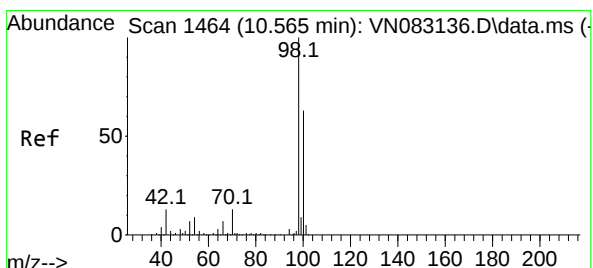
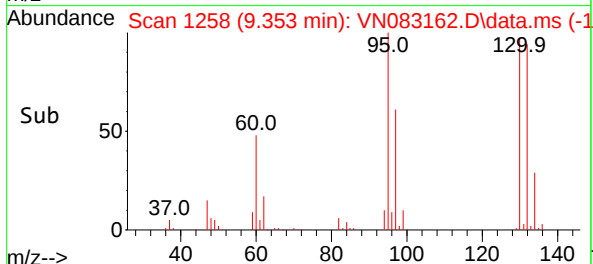
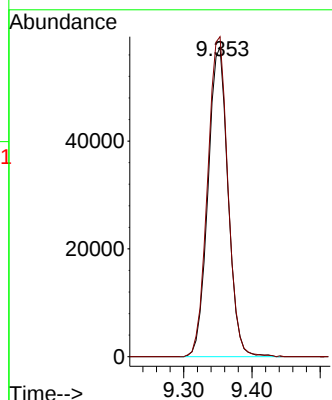
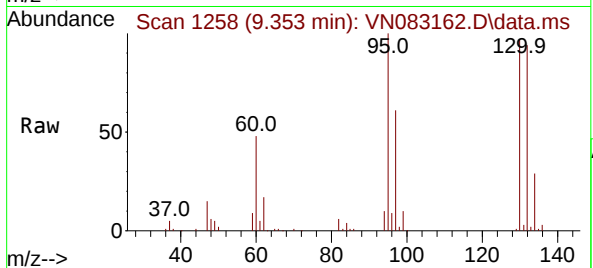
S-850-GI-SO-10-10.5-072624-FD

Tgt Ion:130 Resp: 117290

Ion Ratio Lower Upper

130 100

95 103.4 0.0 197.8



#50

Toluene-d8

Concen: 55.820 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083162.D

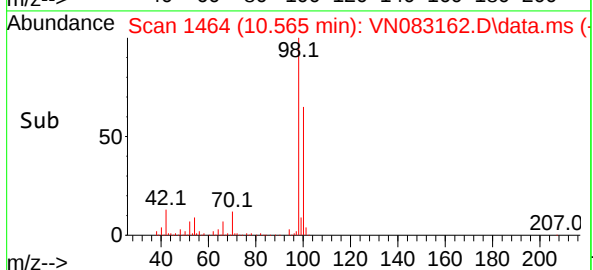
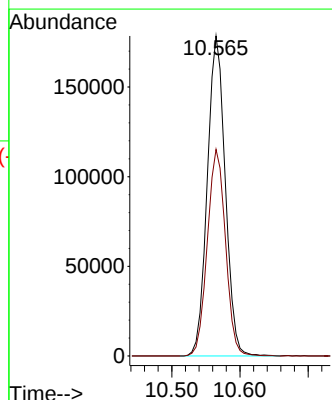
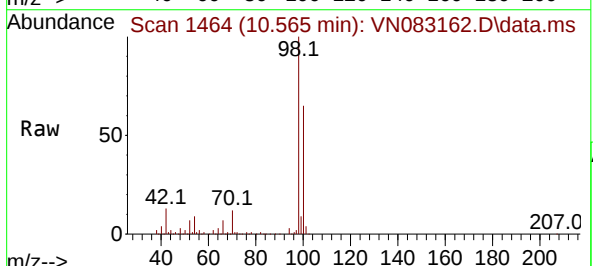
Acq: 08 Aug 2024 17:47

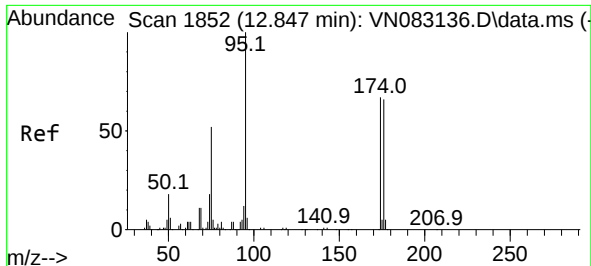
Tgt Ion: 98 Resp: 327352

Ion Ratio Lower Upper

98 100

100 65.3 51.5 77.3

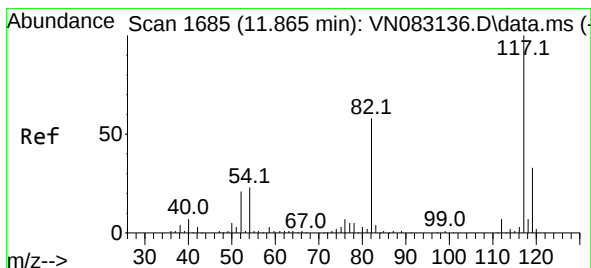
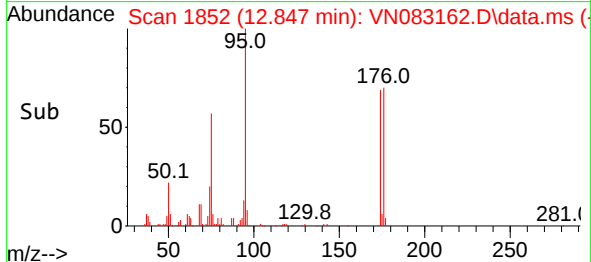
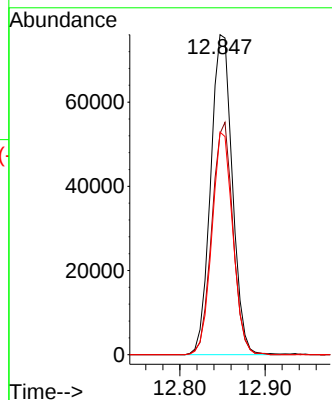
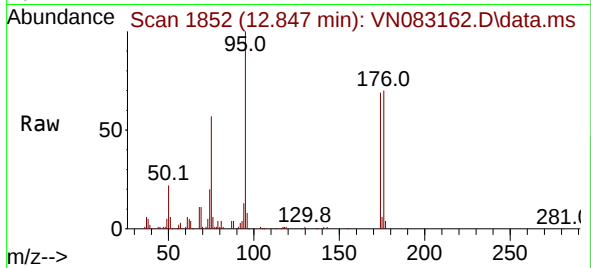




#62
4-Bromofluorobenzene
Concen: 58.842 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083162.D
Acq: 08 Aug 2024 17:47

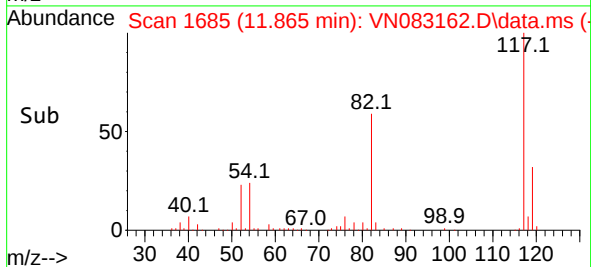
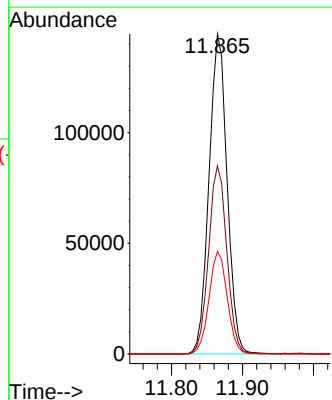
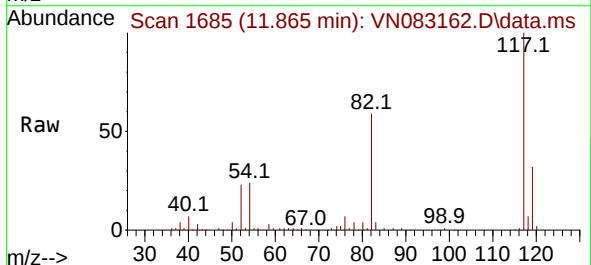
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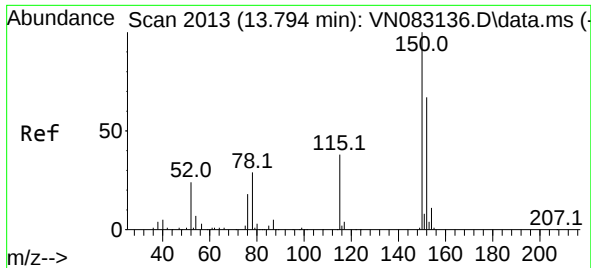
Tgt Ion: 95 Resp: 134530
Ion Ratio Lower Upper
95 100
174 70.3 0.0 159.2
176 67.2 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083162.D
Acq: 08 Aug 2024 17:47

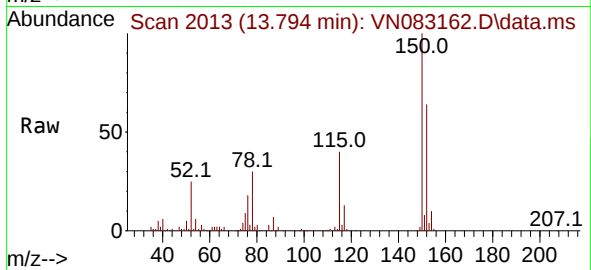
Tgt Ion: 117 Resp: 255994
Ion Ratio Lower Upper
117 100
82 58.8 47.5 71.3
119 32.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083162.D
 Acq: 08 Aug 2024 17:47

Instrument :
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 S-850-GI-SO-10-10.5-072624-FD



Tgt Ion:	152	Resp:	118876
Ion	Ratio	Lower	Upper
152	100		
115	63.3	30.6	91.6
150	158.1	0.0	348.6

