

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080824\
 Data File : VN083161.D
 Acq On : 08 Aug 2024 17:22
 Operator : JC\MD
 Sample : P3393-21
 Misc : 8.38g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Aug 09 01:07:08 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)

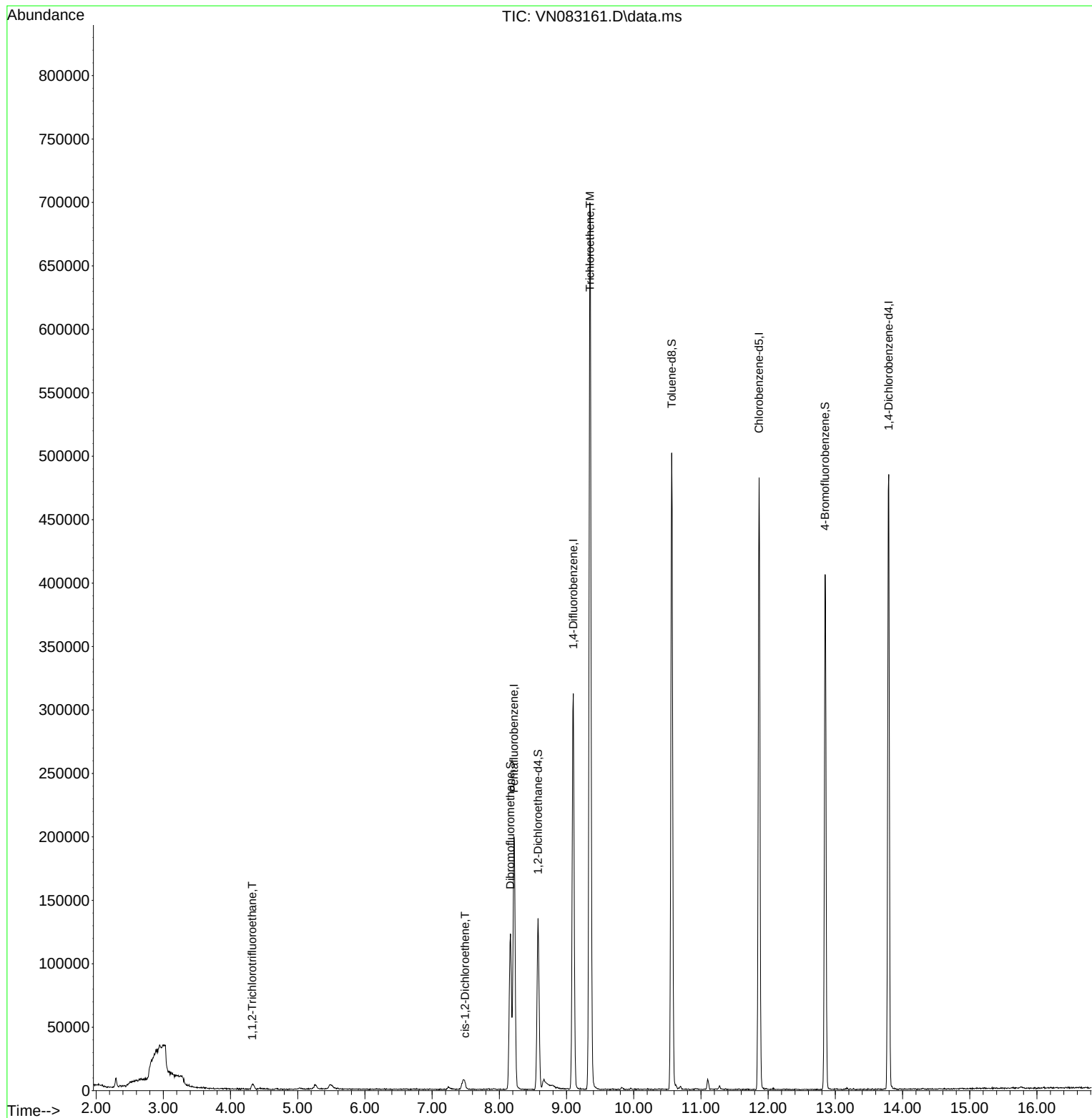
Internal Standards						
1) Pentafluorobenzene	8.218	168	141514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	265572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	269257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109529	54.376	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.760%	
35) Dibromofluoromethane	8.165	113	88090	53.142	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.280%	
50) Toluene-d8	10.565	98	346098	55.972	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.940%	
62) 4-Bromofluorobenzene	12.847	95	146897	60.937	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 121.880%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.324	101	3146	2.060	ug/l	96
27) cis-1,2-Dichloroethene	7.489	96	2915	1.490	ug/l	88
44) Trichloroethene	9.347	130	246049	138.382	ug/l	94

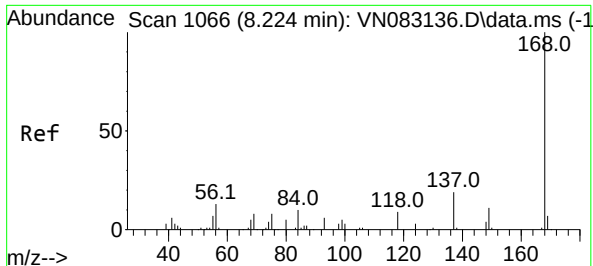
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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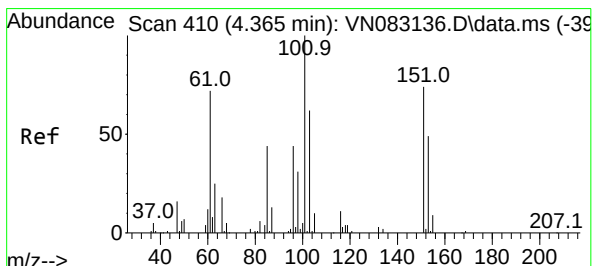
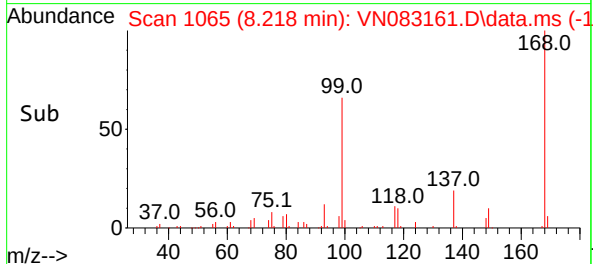
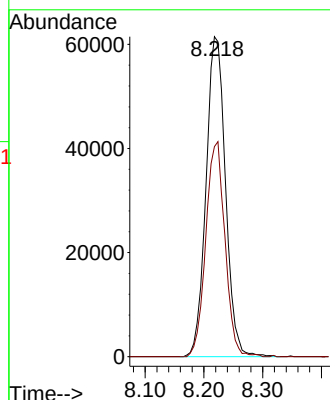
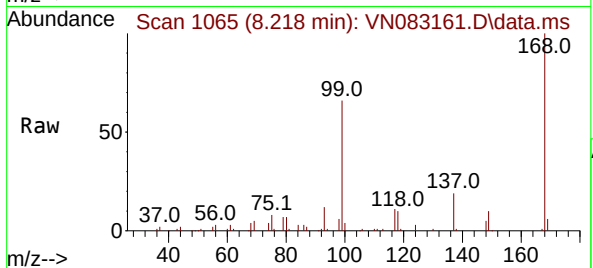




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083161.D
Acq: 08 Aug 2024 17:22

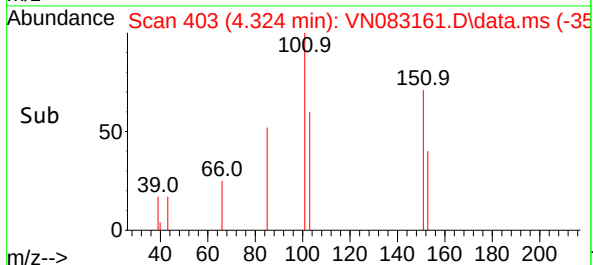
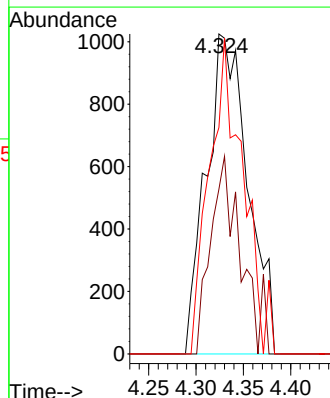
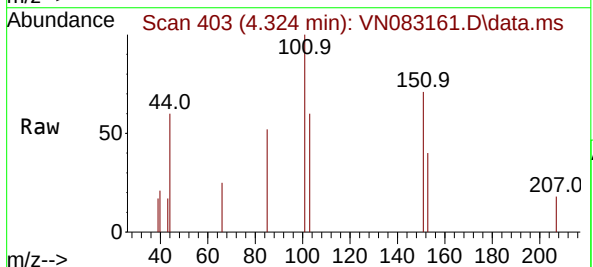
Instrument :
MSVOA_N
ClientSampleId :
S-850-GI-SO-10-10.5-072624

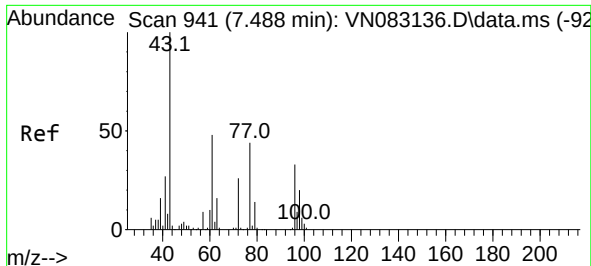
Tgt Ion:168 Resp: 141514
Ion Ratio Lower Upper
168 100
99 65.7 48.2 72.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.060 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.041 min
Lab File: VN083161.D
Acq: 08 Aug 2024 17:22

Tgt Ion:101 Resp: 3146
Ion Ratio Lower Upper
101 100
85 44.9 38.3 57.5
151 77.0 59.3 88.9

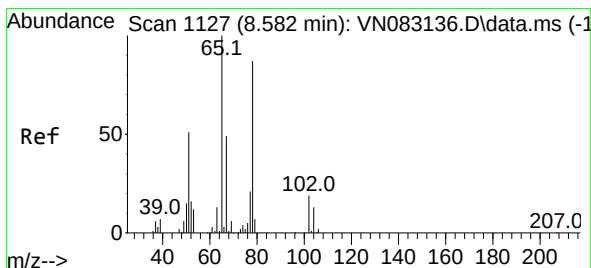
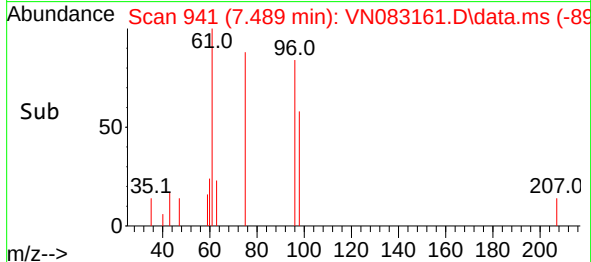
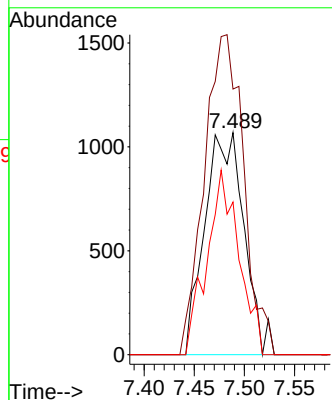
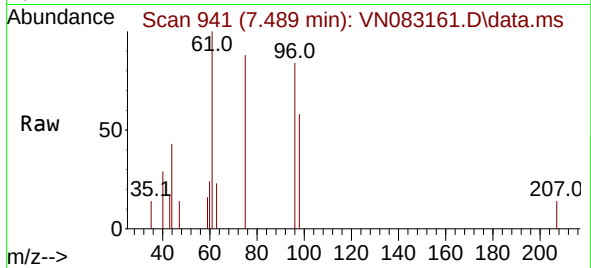




#27
 cis-1,2-Dichloroethene
 Concen: 1.490 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN083161.D
 Acq: 08 Aug 2024 17:22

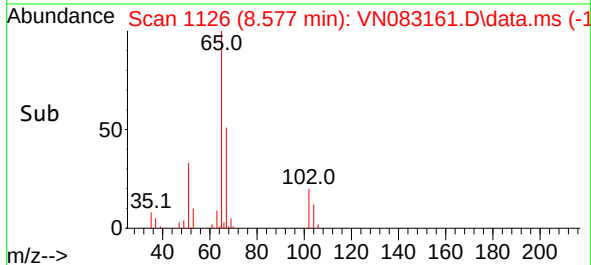
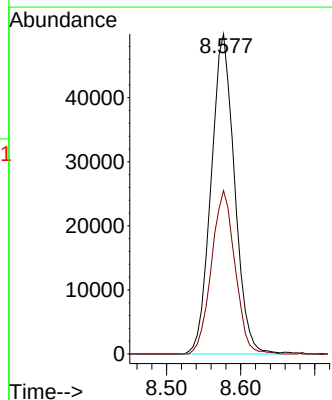
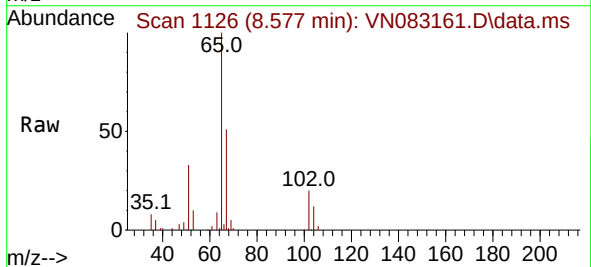
Instrument :
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 S-850-GI-SO-10-10.5-072624

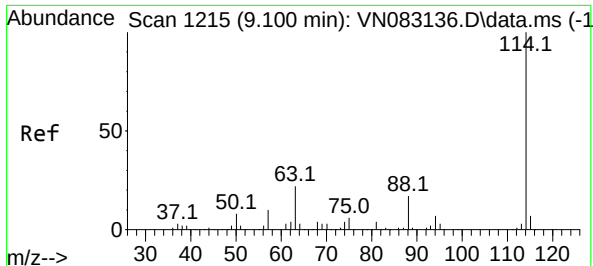
Tgt Ion:	96	Resp:	2915
Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	329.6
98	67.9	0.0	128.6



#33
 1,2-Dichloroethane-d4
 Concen: 54.376 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VN083161.D
 Acq: 08 Aug 2024 17:22

Tgt Ion:	65	Resp:	109529
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083161.D

Acq: 08 Aug 2024 17:22

Instrument :

MSVOA_N

ClientSampleId :

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

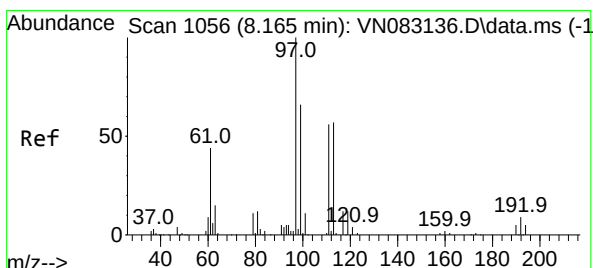
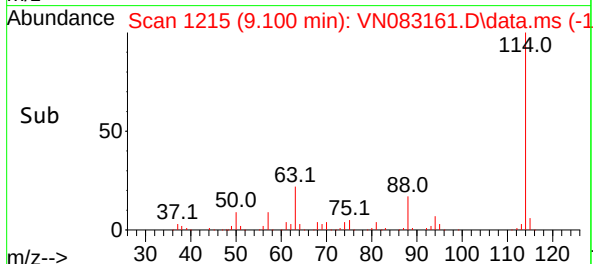
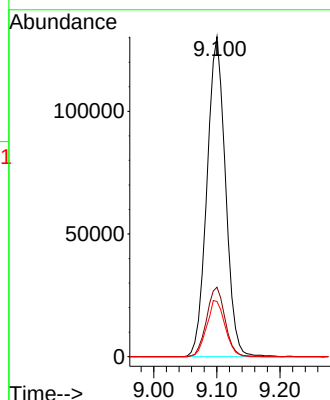
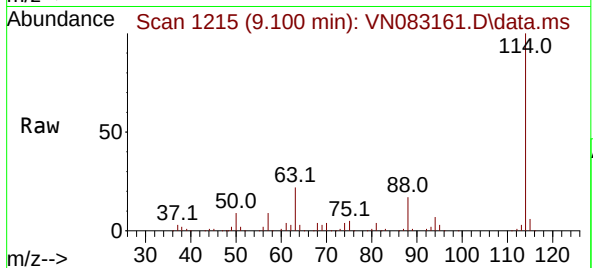
Tgt Ion:114 Resp: 265572

Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.6

88 17.3 0.0 31.4



#35

Dibromofluoromethane

Concen: 53.142 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083161.D

Acq: 08 Aug 2024 17:22

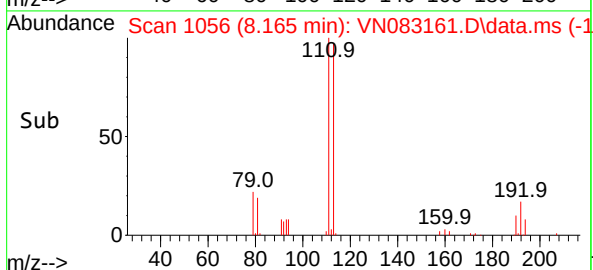
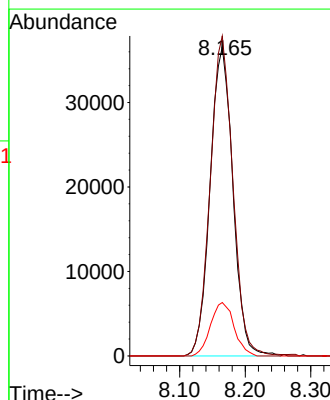
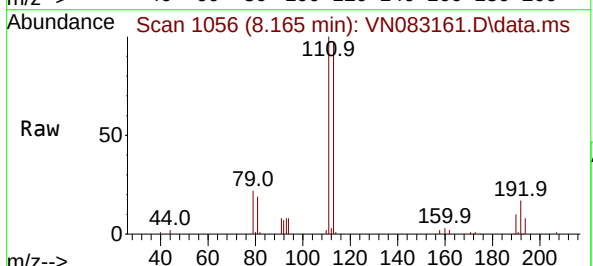
Tgt Ion:113 Resp: 88090

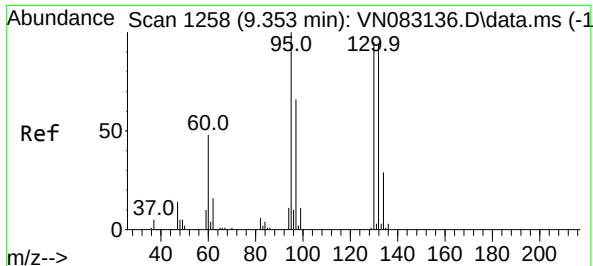
Ion Ratio Lower Upper

113 100

111 102.9 82.4 123.6

192 17.9 14.9 22.3

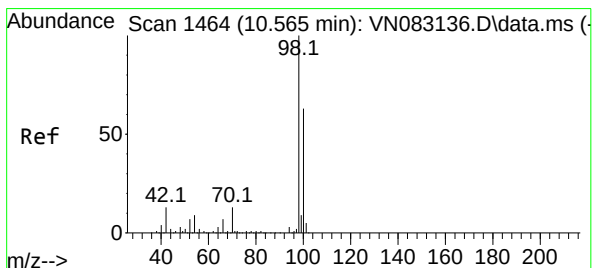
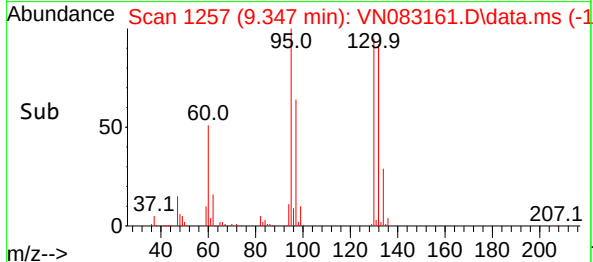
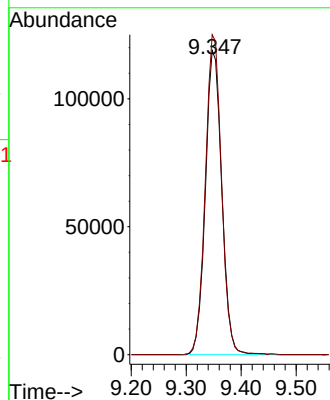
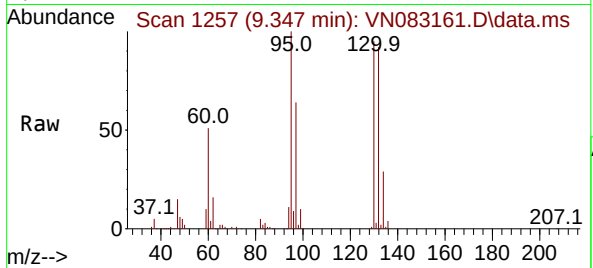




#44
Trichloroethene
Concen: 138.382 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083161.D
Acq: 08 Aug 2024 17:22

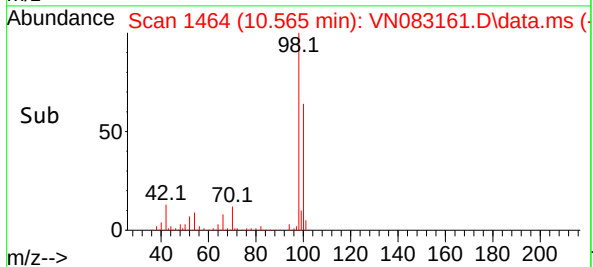
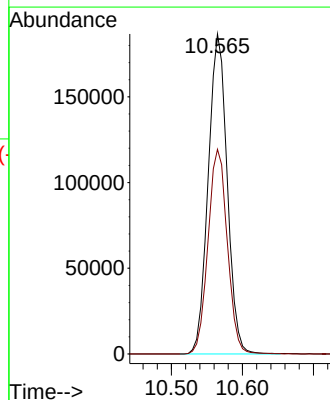
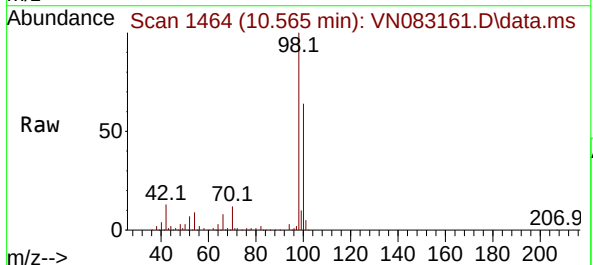
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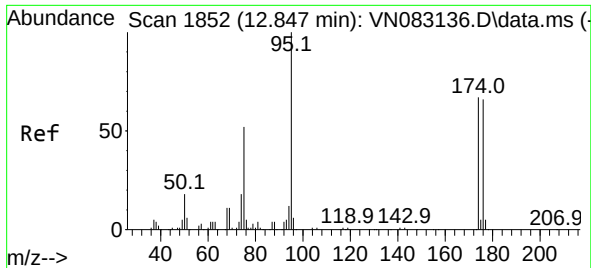
Tgt Ion:130 Resp: 246049
Ion Ratio Lower Upper
130 100
95 105.2 0.0 197.8



#50
Toluene-d8
Concen: 55.972 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083161.D
Acq: 08 Aug 2024 17:22

Tgt Ion: 98 Resp: 346098
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3

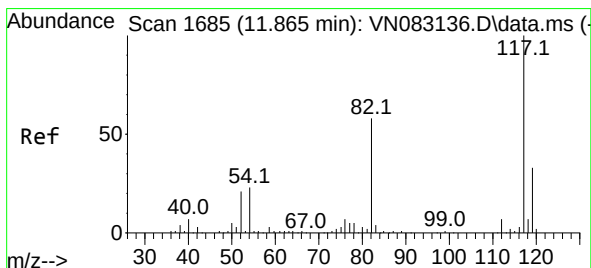
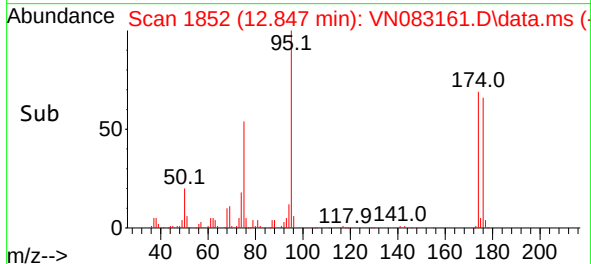
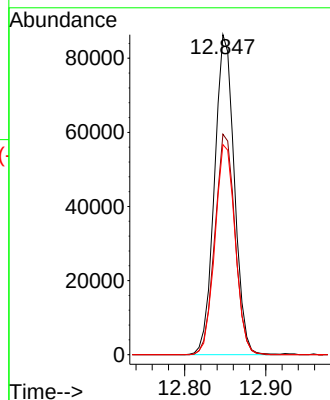
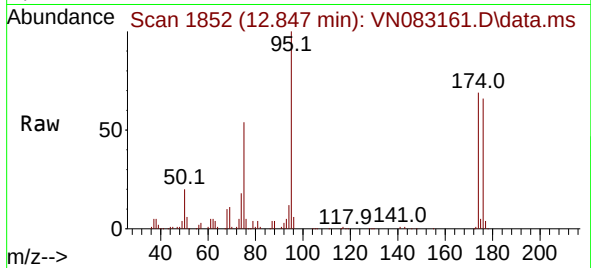




#62
4-Bromofluorobenzene
Concen: 60.937 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083161.D
Acq: 08 Aug 2024 17:22

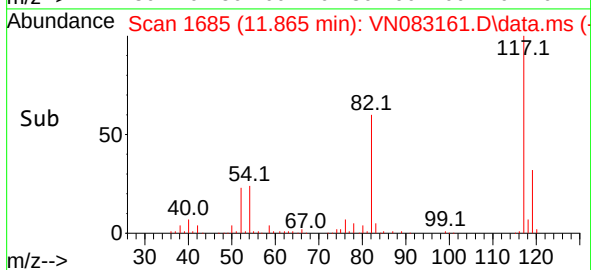
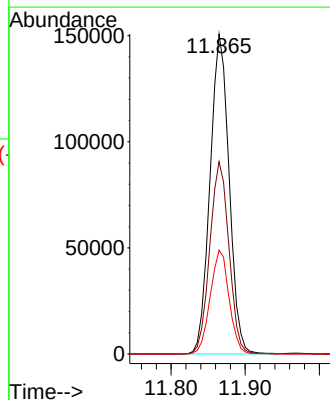
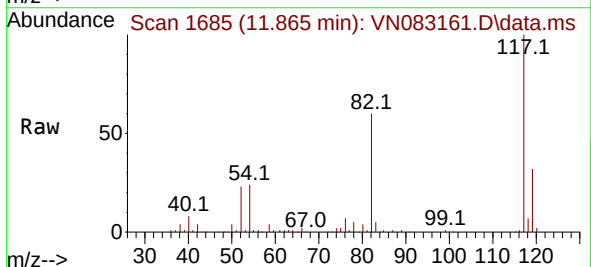
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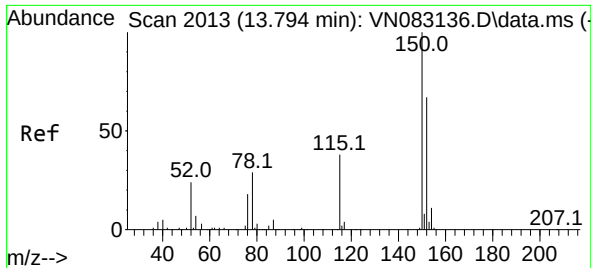
Tgt Ion: 95 Resp: 146897
Ion Ratio Lower Upper
95 100
174 69.7 0.0 159.2
176 66.9 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083161.D
Acq: 08 Aug 2024 17:22

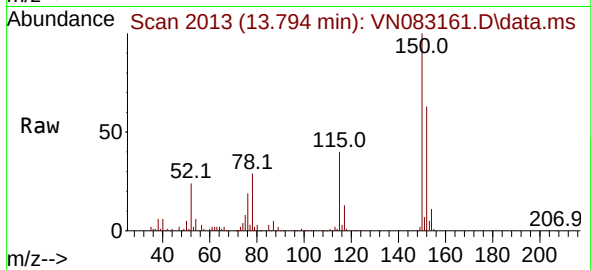
Tgt Ion: 117 Resp: 269257
Ion Ratio Lower Upper
117 100
82 60.1 47.5 71.3
119 32.4 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083161.D
 Acq: 08 Aug 2024 17:22

Instrument :
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Tgt Ion:152 Resp: 128814
 Ion Ratio Lower Upper
 152 100
 115 65.4 30.6 91.6
 150 158.4 0.0 348.6

