

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083193.D
 Acq On : 09 Aug 2024 19:39
 Operator : JC\MD
 Sample : P3393-20DL 400X
 Misc : 7.93g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-849-GI-SO-13.5-14-072624DL

Quant Time: Aug 10 01:04:06 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)

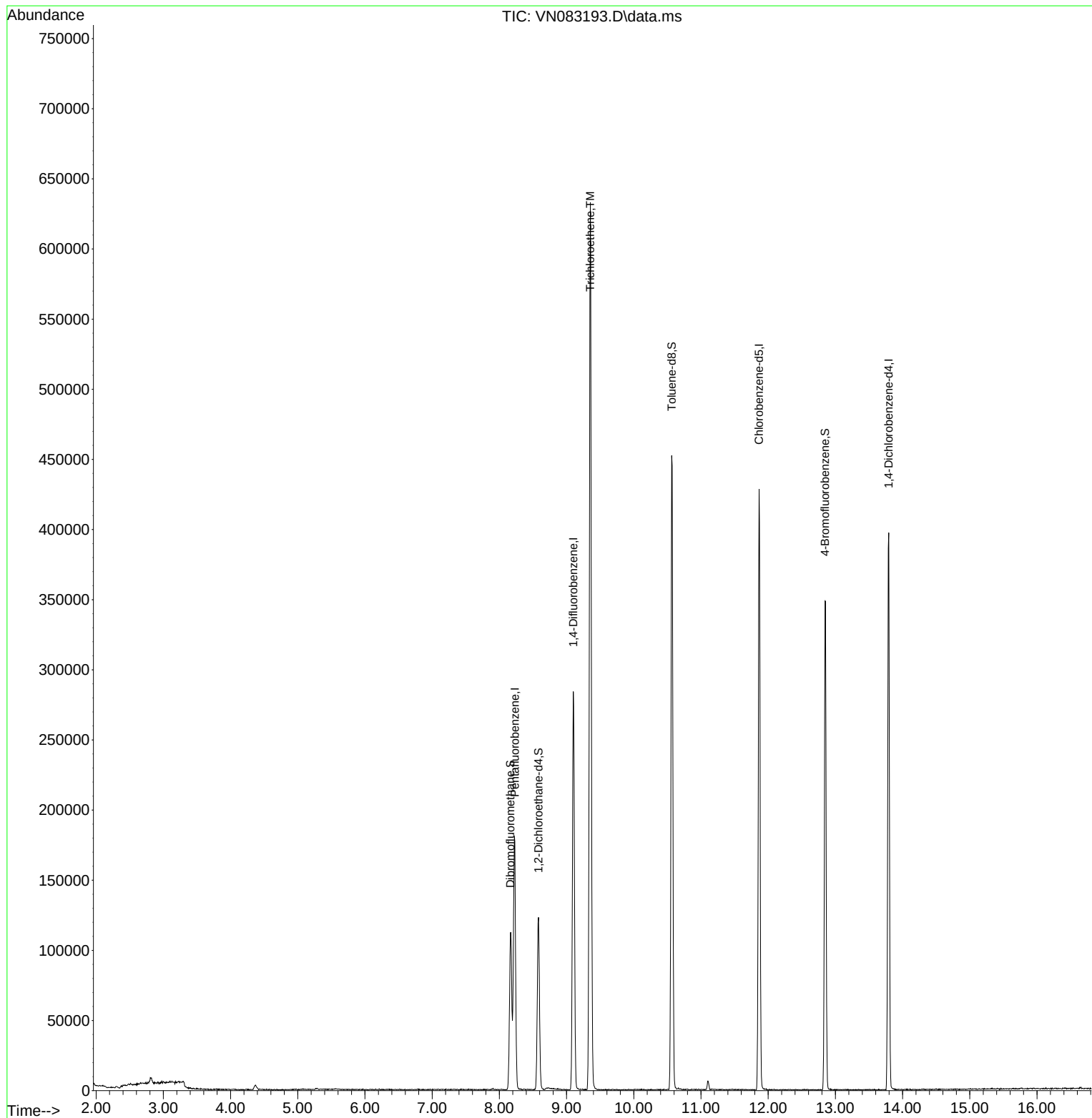
Internal Standards						
1) Pentafluorobenzene	8.230	168	126501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	238925	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	238732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	106037	58.890	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	117.780%	
35) Dibromofluoromethane	8.165	113	81960	54.958	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	109.920%	
50) Toluene-d8	10.565	98	312433	56.163	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	112.320%	
62) 4-Bromofluorobenzene	12.847	95	126349	58.258	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	=	116.520%	
Target Compounds						
44) Trichloroethene	9.353	130	220366	137.760	ug/l	Qvalue 95

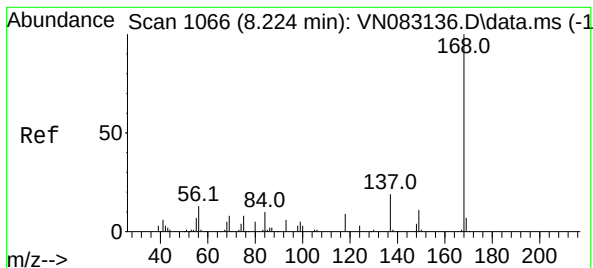
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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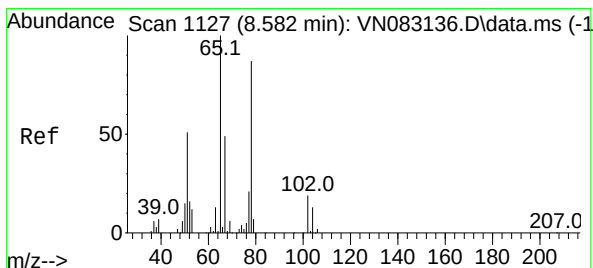
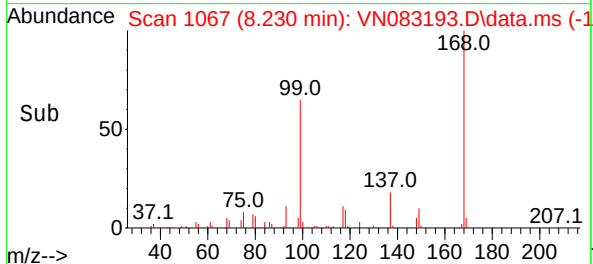
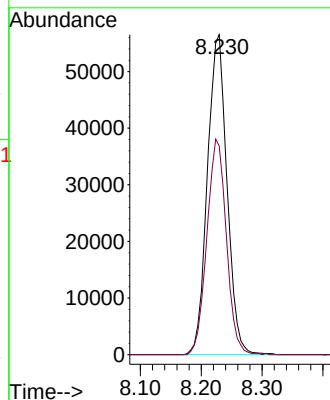
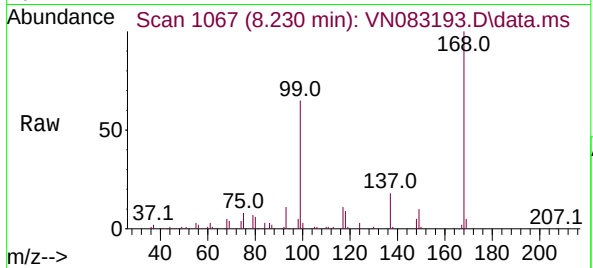




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN083193.D
Acq: 09 Aug 2024 19:39

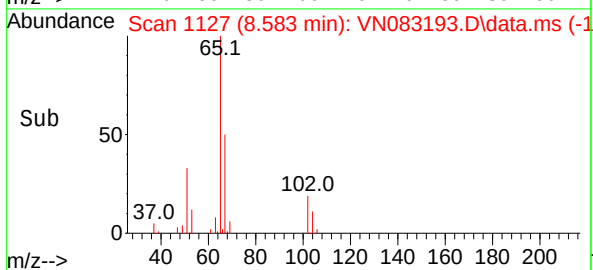
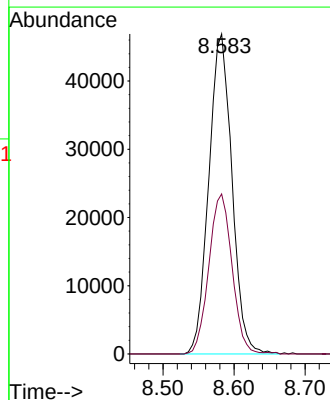
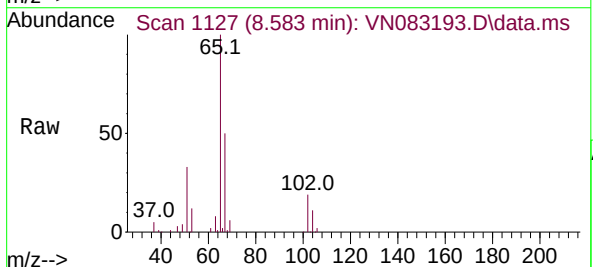
Instrument :
MSVOA_N
ClientSampleId :
S-849-GI-SO-13.5-14-072624DL

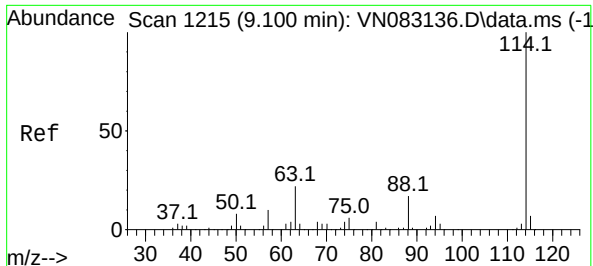
Tgt Ion:168 Resp: 126501
Ion Ratio Lower Upper
168 100
99 65.2 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 58.890 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN083193.D
Acq: 09 Aug 2024 19:39

Tgt Ion: 65 Resp: 106037
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.4

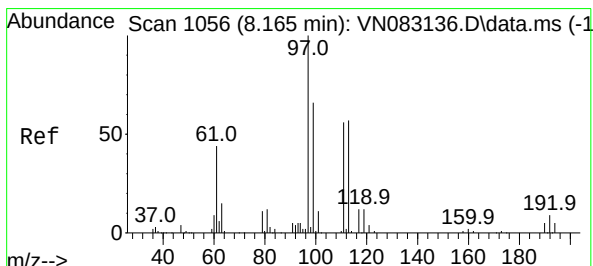
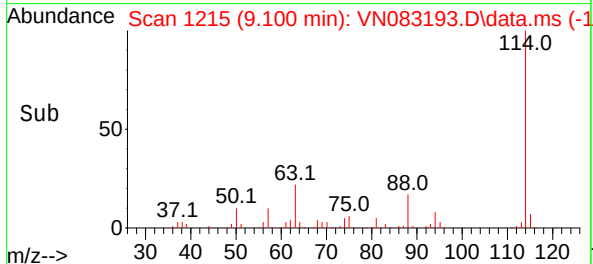
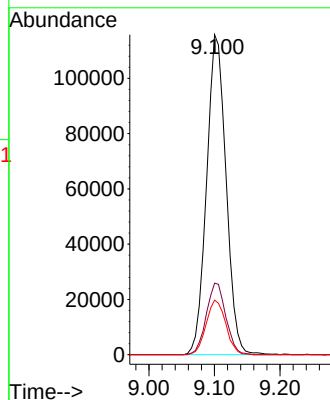
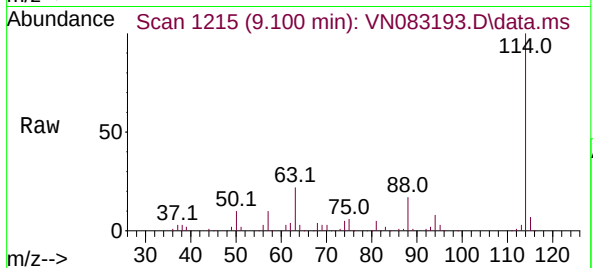




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083193.D
Acq: 09 Aug 2024 19:39

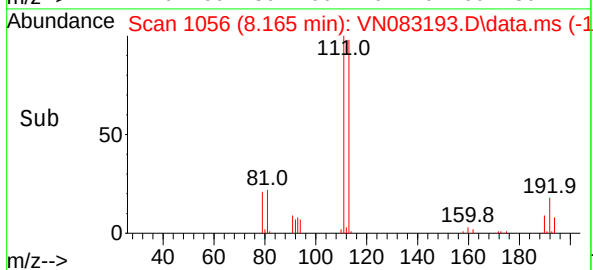
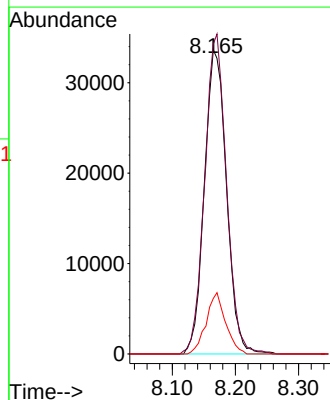
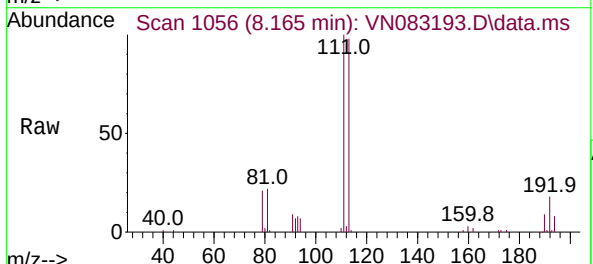
Instrument :
MSVOA_N
ClientSampleId :
S-849-GI-SO-13.5-14-072624DL

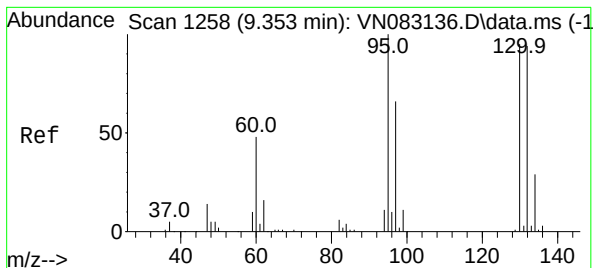
Tgt Ion:114 Resp: 238925
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.6
88 17.1 0.0 31.4



#35
Dibromofluoromethane
Concen: 54.958 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083193.D
Acq: 09 Aug 2024 19:39

Tgt Ion:113 Resp: 81960
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 17.7 14.9 22.3





#44

Trichloroethene

Concen: 137.760 ug/l

RT: 9.353 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083193.D

Acq: 09 Aug 2024 19:39

Instrument :

MSVOA_N

ClientSampleId :

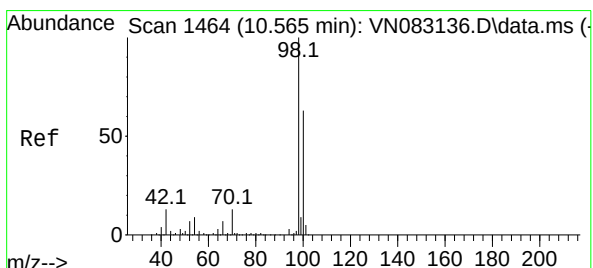
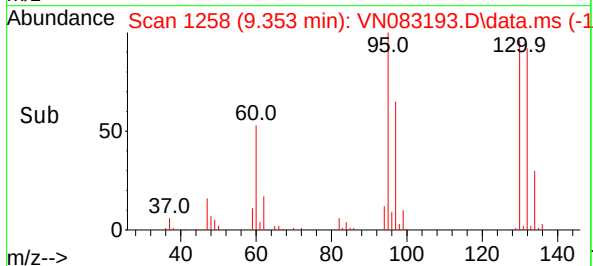
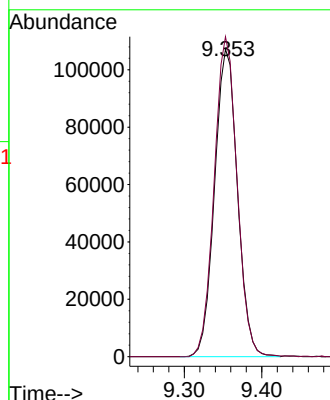
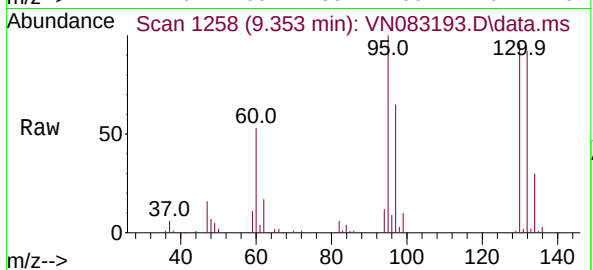
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Tgt Ion:130 Resp: 220366

Ion Ratio Lower Upper

130 100

95 104.1 0.0 197.8



#50

Toluene-d8

Concen: 56.163 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083193.D

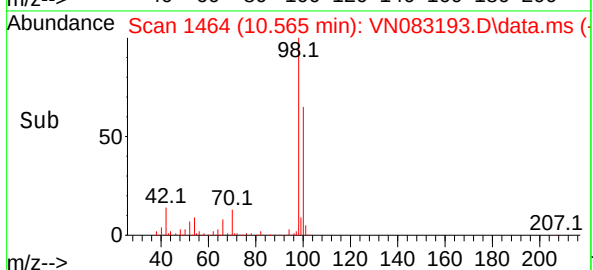
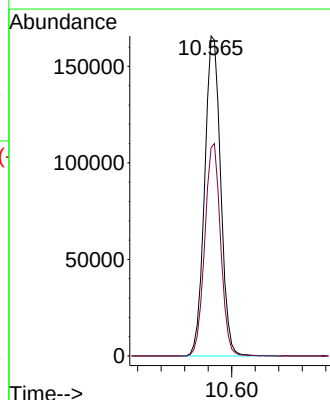
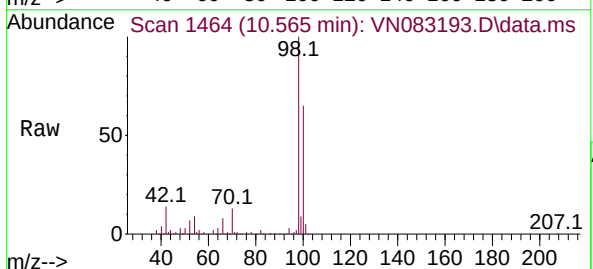
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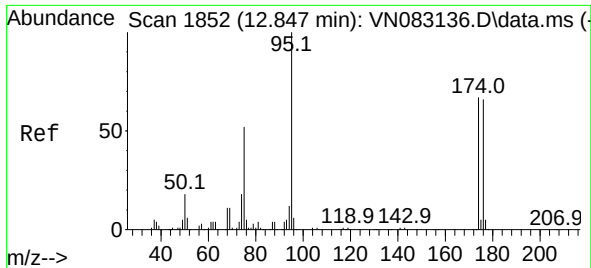
Tgt Ion: 98 Resp: 312433

Ion Ratio Lower Upper

98 100

100 65.5 51.5 77.3

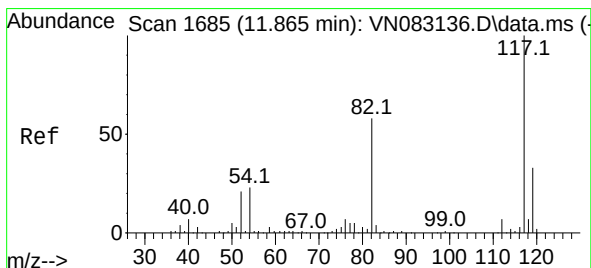
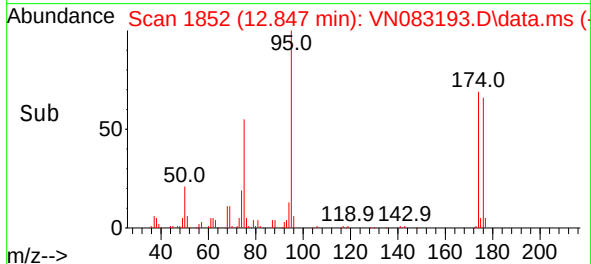
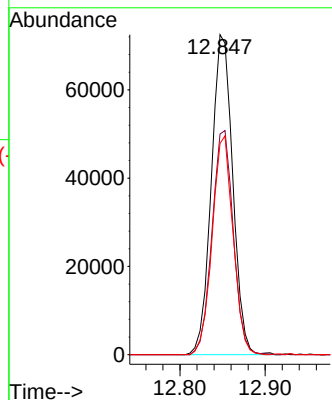
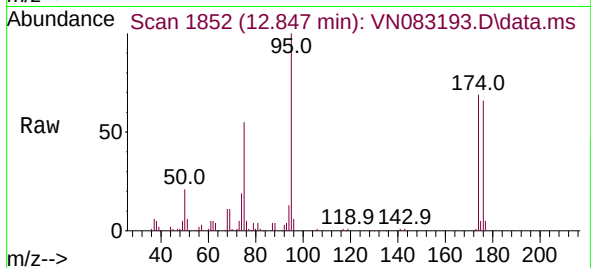




#62
4-Bromofluorobenzene
Concen: 58.258 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083193.D
Acq: 09 Aug 2024 19:39

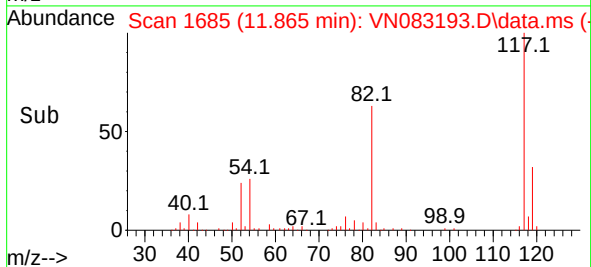
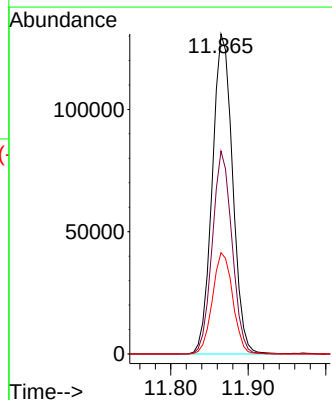
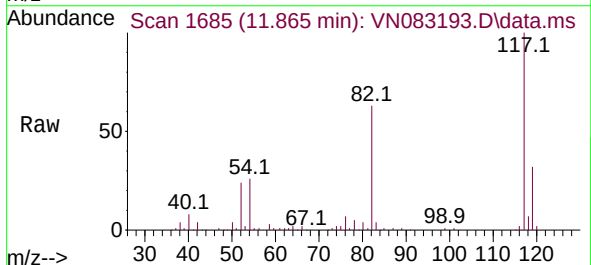
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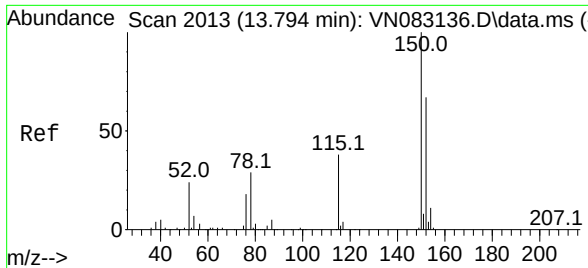
Tgt Ion: 95 Resp: 126349
Ion Ratio Lower Upper
95 100
174 69.7 0.0 159.2
176 66.6 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083193.D
Acq: 09 Aug 2024 19:39

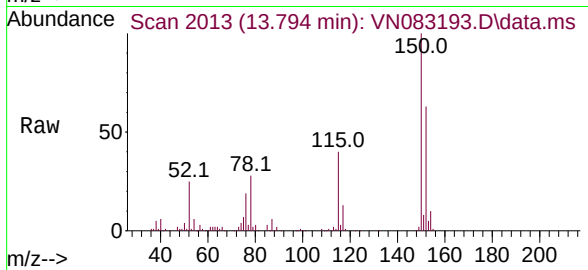
Tgt Ion: 117 Resp: 238732
Ion Ratio Lower Upper
117 100
82 63.4 47.5 71.3
119 31.7 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN083193.D
Acq: 09 Aug 2024 19:39

Instrument :
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ClientSampleId :
S-849-GI-SO-13.5-14-072624DL



Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.9	30.6	91.6
150	157.0	0.0	348.6

