

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083186.D
 Acq On : 09 Aug 2024 16:48
 Operator : JC\MD
 Sample : P3393-24DL 5X
 Misc : 7.60g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-850-GI-SO-14.5-15-072624DL

Quant Time: Aug 10 01:01:00 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)

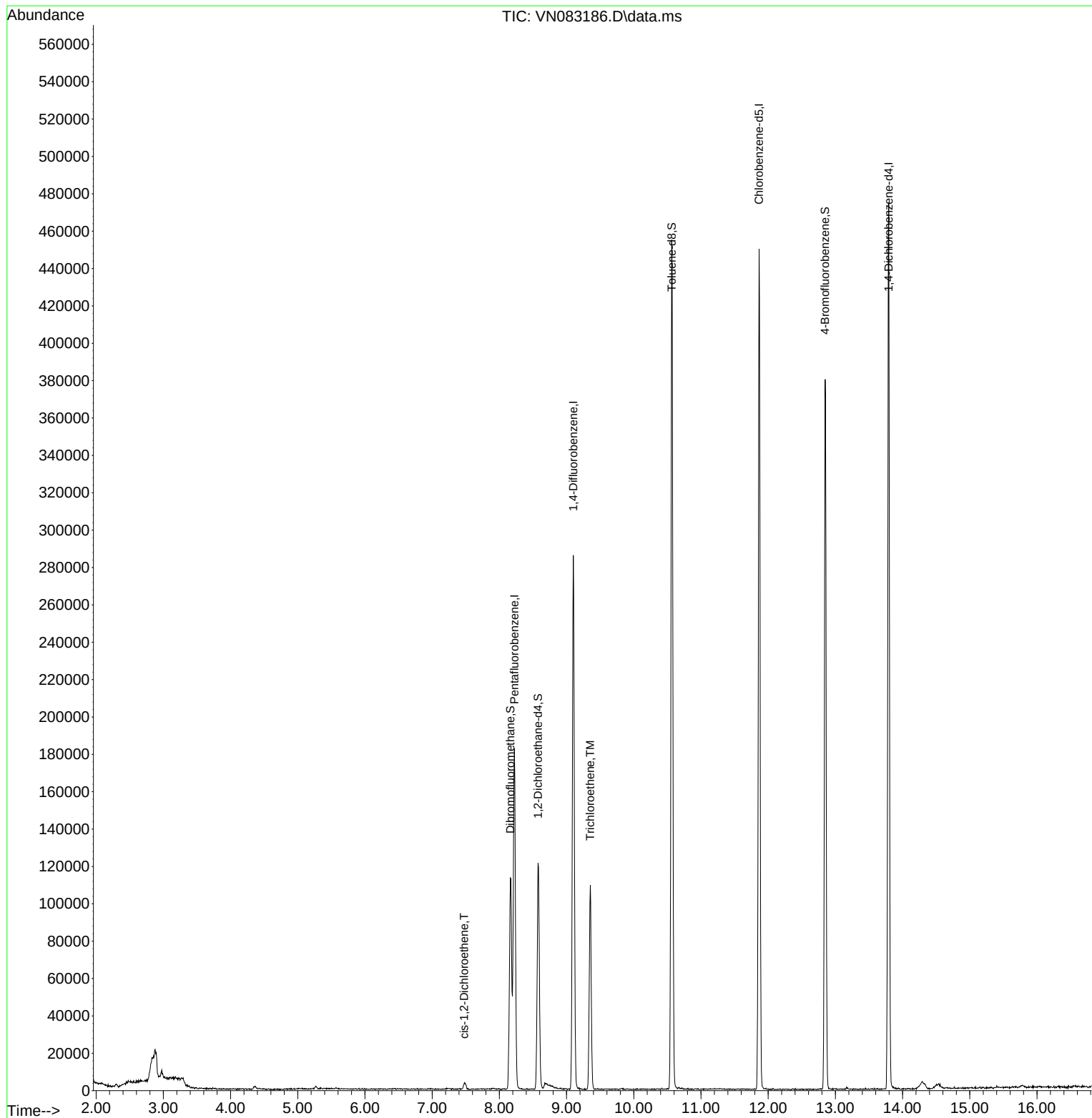
Internal Standards						
1) Pentafluorobenzene	8.224	168	125662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	236847	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	250692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123005	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104649	58.507	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.020%			
35) Dibromofluoromethane	8.165	113	81786	55.323	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.640%			
50) Toluene-d8	10.565	98	309506	56.125	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 112.240%			
62) 4-Bromofluorobenzene	12.847	95	138651	64.492	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 128.980%			
Target Compounds						
27) cis-1,2-Dichloroethene	7.477	96	2403	1.383	ug/l	76
44) Trichloroethene	9.353	130	37484	23.638	ug/l	93

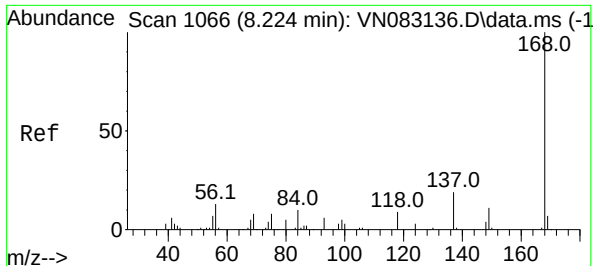
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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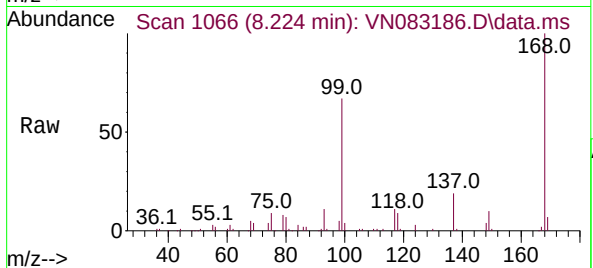
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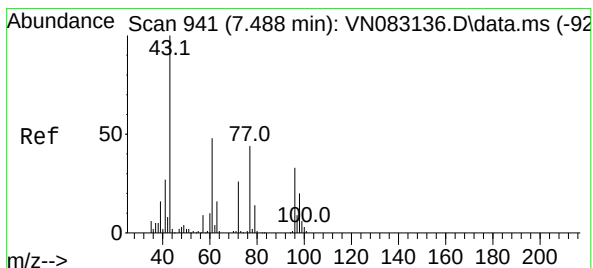
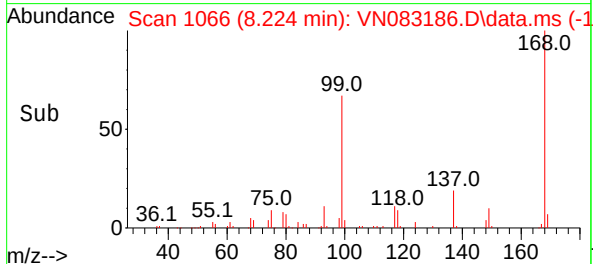
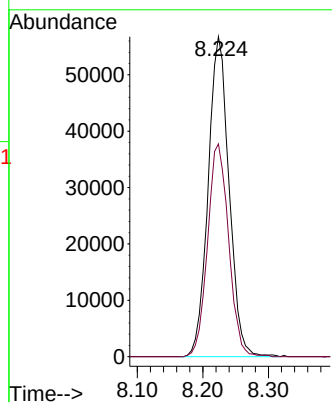


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083186.D
Acq: 09 Aug 2024 16:48

Instrument :
MSVOA_N
ClientSampleId :
S-850-GI-SO-14.5-15-072624DL

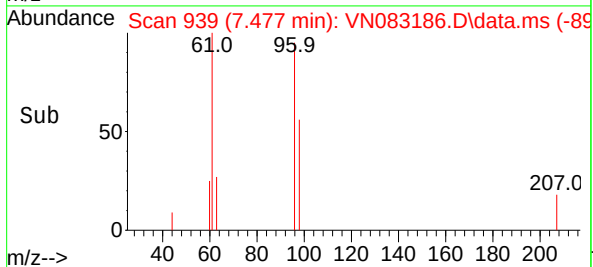
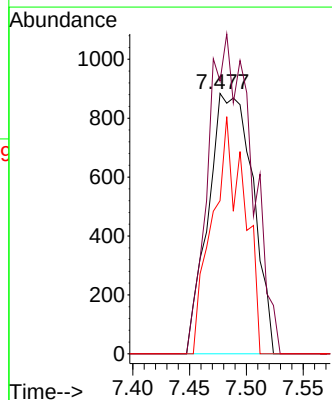
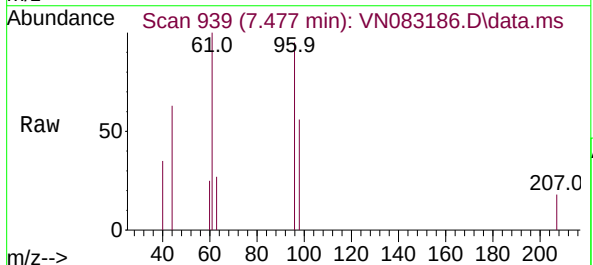


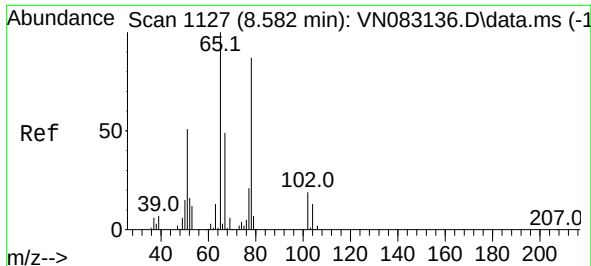
Tgt Ion:168 Resp: 125662
Ion Ratio Lower Upper
168 100
99 66.5 48.2 72.4



#27
cis-1,2-Dichloroethene
Concen: 1.383 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.012 min
Lab File: VN083186.D
Acq: 09 Aug 2024 16:48

Tgt Ion: 96 Resp: 2403
Ion Ratio Lower Upper
96 100
61 120.5 0.0 329.6
98 65.6 0.0 128.6

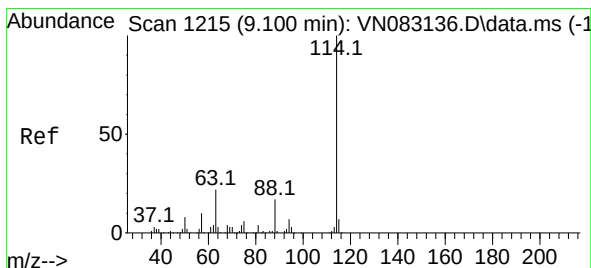
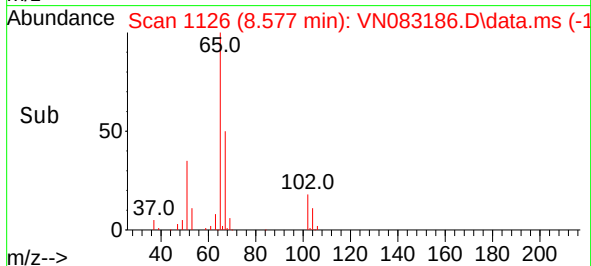
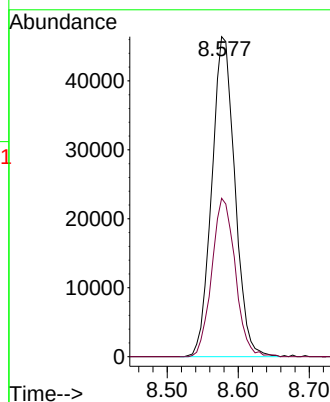
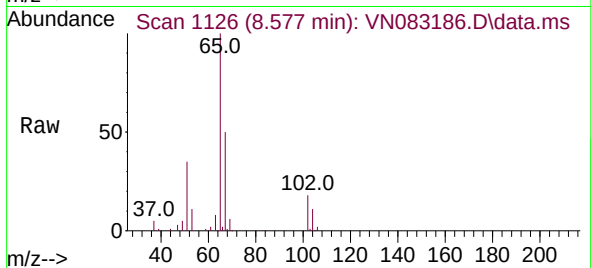




#33
1,2-Dichloroethane-d4
Concen: 58.507 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083186.D
Acq: 09 Aug 2024 16:48

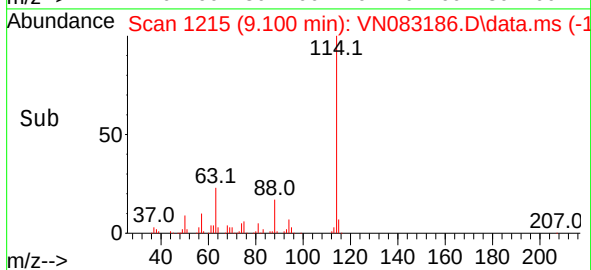
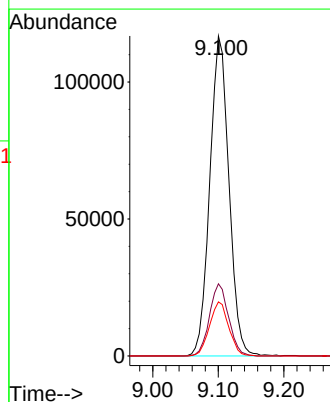
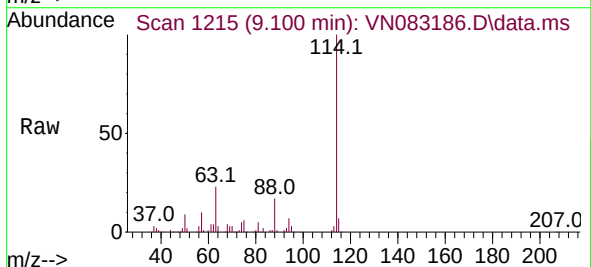
Instrument :
MSVOA_N
ClientSampleId :
S-850-GI-SO-14.5-15-072624DL

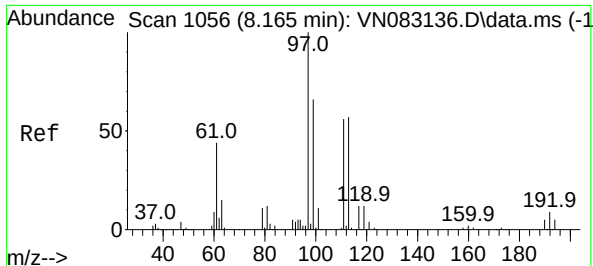
Tgt Ion: 65 Resp: 104649
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083186.D
Acq: 09 Aug 2024 16:48

Tgt Ion: 114 Resp: 236847
Ion Ratio Lower Upper
114 100
63 22.6 0.0 44.6
88 16.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 55.323 ug/l

RT: 8.165 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083186.D

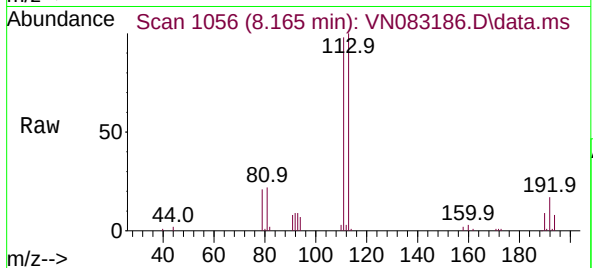
Acq: 09 Aug 2024 16:48

Instrument :

MSVOA_N

ClientSampleId :

S-850-GI-SO-14.5-15-072624DL



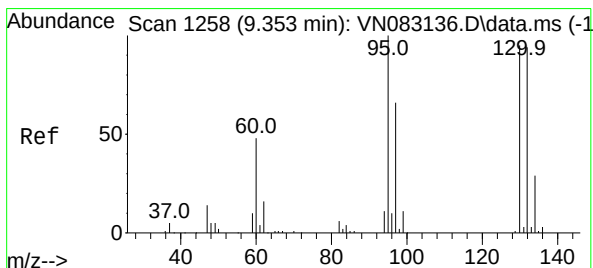
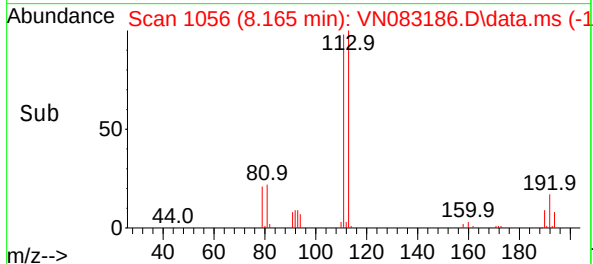
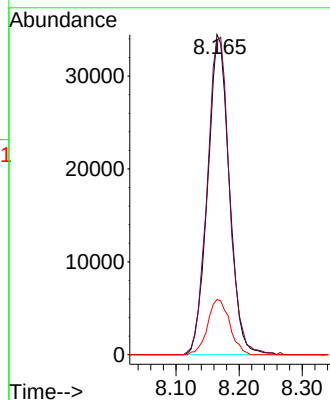
Tgt Ion:113 Resp: 81786

Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

192 17.7 14.9 22.3



#44

Trichloroethene

Concen: 23.638 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN083186.D

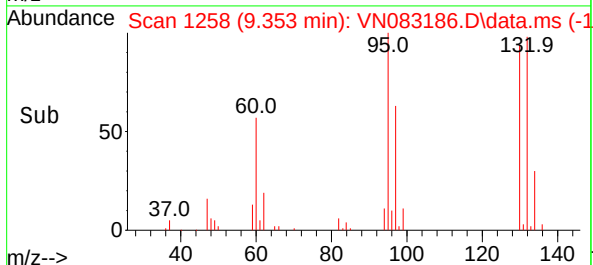
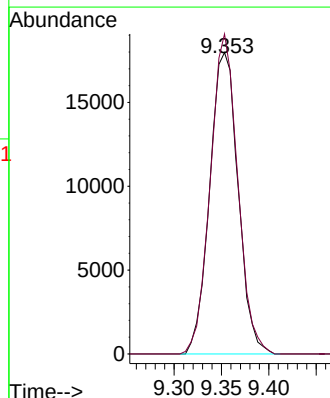
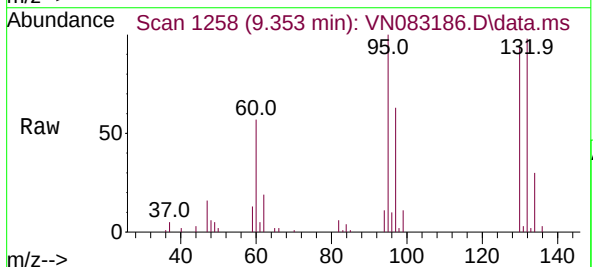
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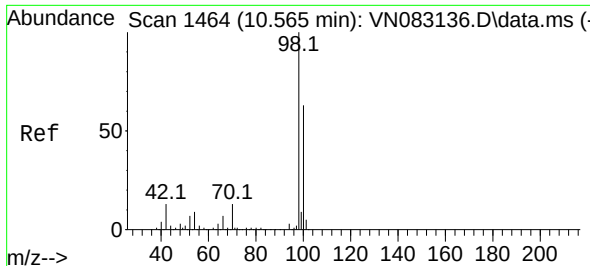
Tgt Ion:130 Resp: 37484

Ion Ratio Lower Upper

130 100

95 106.1 0.0 197.8

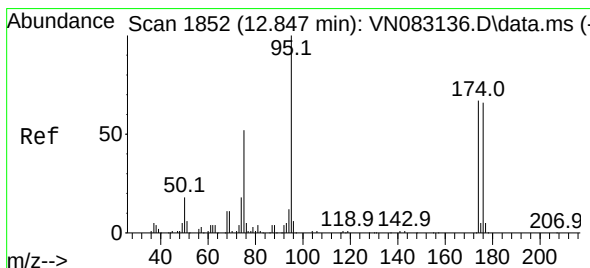
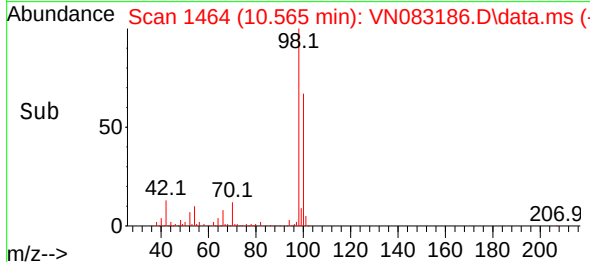
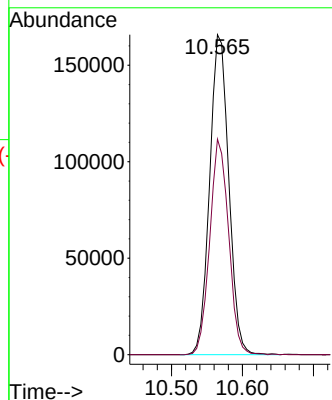
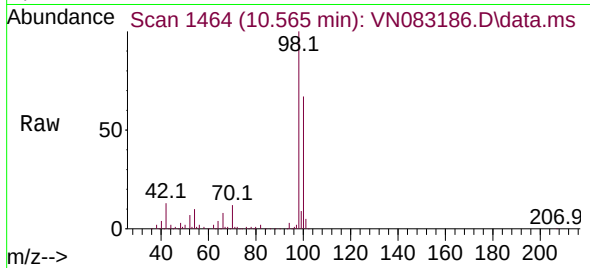




#50
Toluene-d8
Concen: 56.125 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083186.D
Acq: 09 Aug 2024 16:48

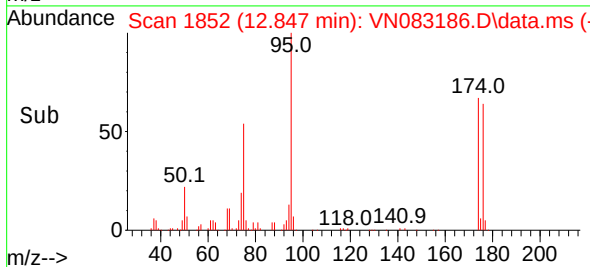
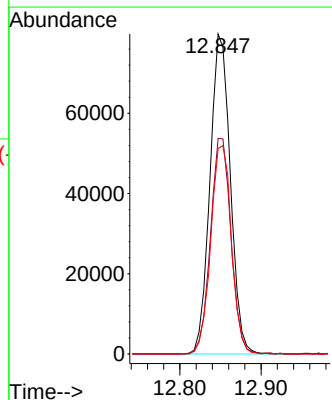
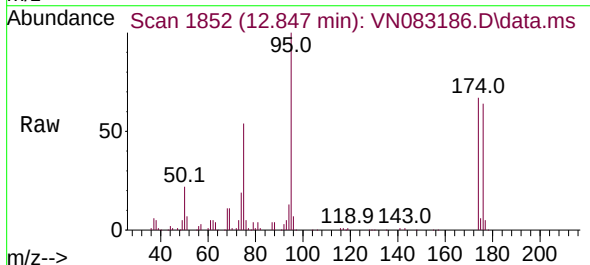
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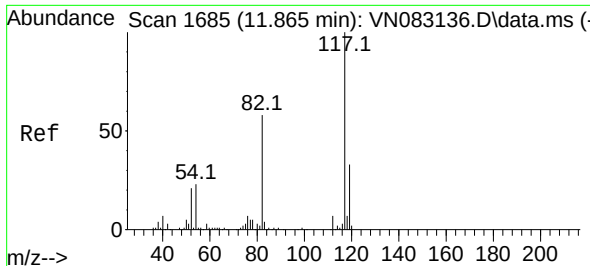
Tgt Ion: 98 Resp: 309506
Ion Ratio Lower Upper
98 100
100 66.4 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 64.492 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083186.D
Acq: 09 Aug 2024 16:48

Tgt Ion: 95 Resp: 138651
Ion Ratio Lower Upper
95 100
174 67.9 0.0 159.2
176 66.1 0.0 147.6

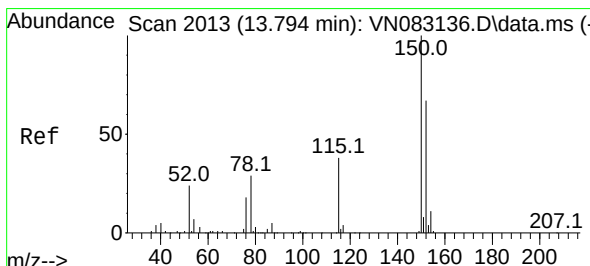
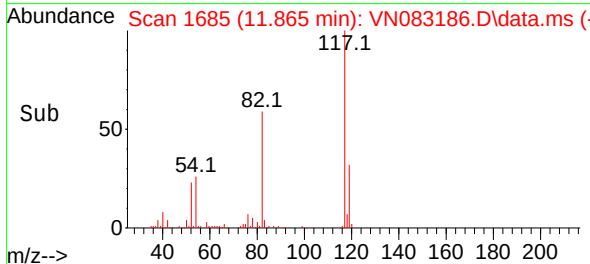
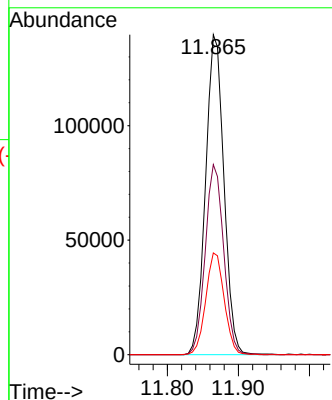
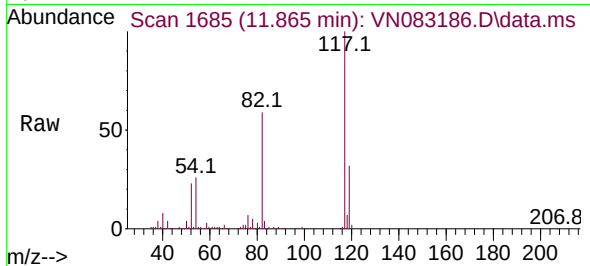




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083186.D
Acq: 09 Aug 2024 16:48

Instrument :
MSVOA_N
ClientSampleId :
S-850-GI-SO-14.5-15-072624DL

Tgt Ion:117 Resp: 250692
Ion Ratio Lower Upper
117 100
82 59.4 47.5 71.3
119 31.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083186.D
Acq: 09 Aug 2024 16:48

Tgt Ion:152 Resp: 123005
Ion Ratio Lower Upper
152 100
115 63.0 30.6 91.6
150 156.3 0.0 348.6

