

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083192.D
 Acq On : 09 Aug 2024 19:14
 Operator : JC\MD
 Sample : P3393-19DL 100X
 Misc : 8.70g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-849-GI-SO-14.5-15-072624DL

Quant Time: Aug 10 01:03:41 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)

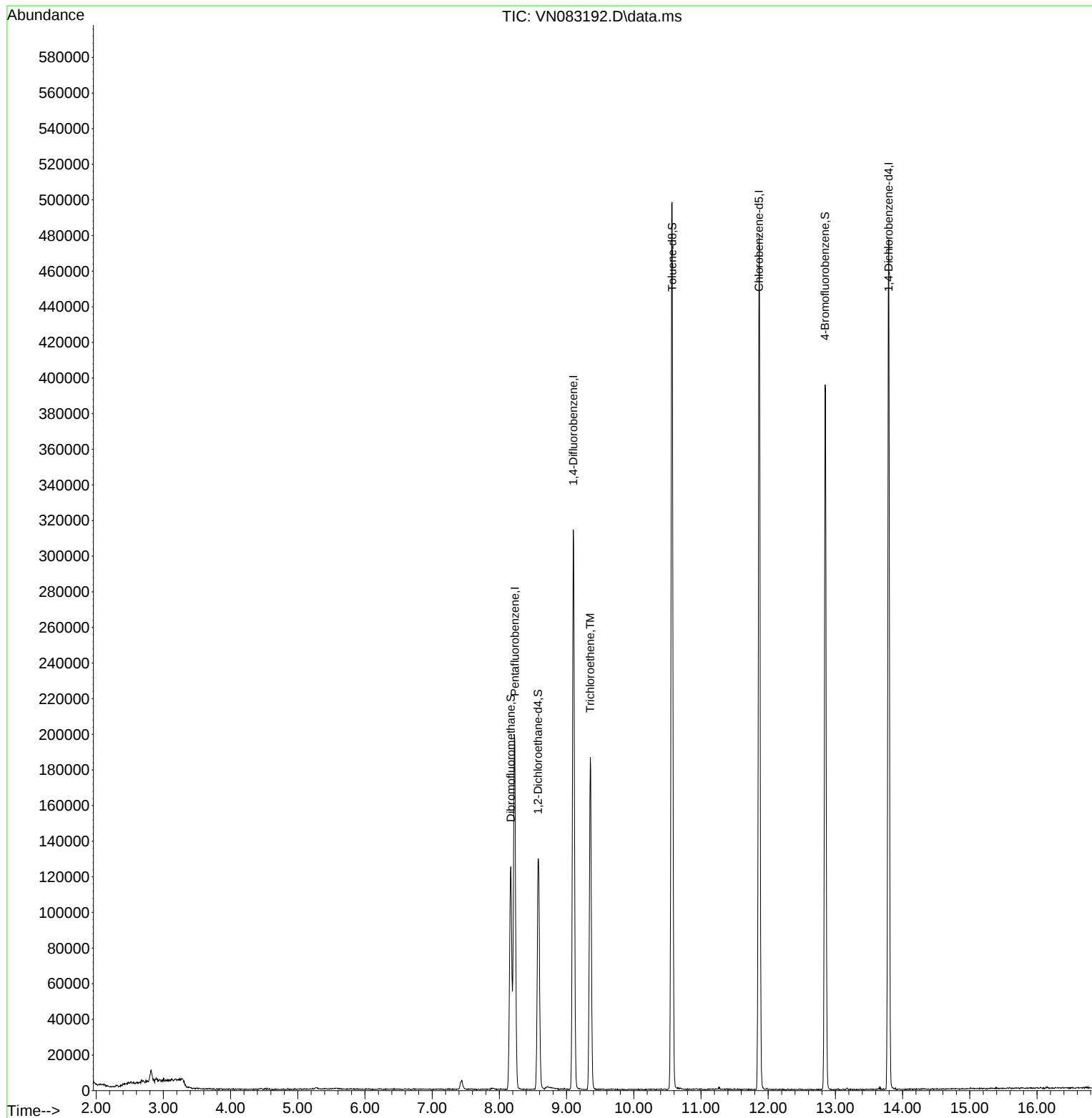
Internal Standards						
1) Pentafluorobenzene	8.229	168	136512	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	261533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	266913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122495	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116074	59.737	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 119.480%		
35) Dibromofluoromethane	8.171	113	88739	54.360	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 108.720%		
50) Toluene-d8	10.571	98	341829	56.135	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 112.280%		
62) 4-Bromofluorobenzene	12.847	95	144423	60.836	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 121.680%		
Target Compounds						Qvalue
44) Trichloroethene	9.353	130	64640	36.916	ug/l	88

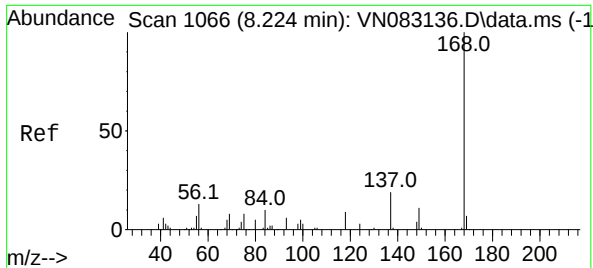
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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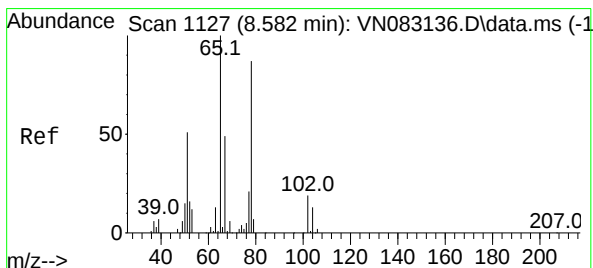
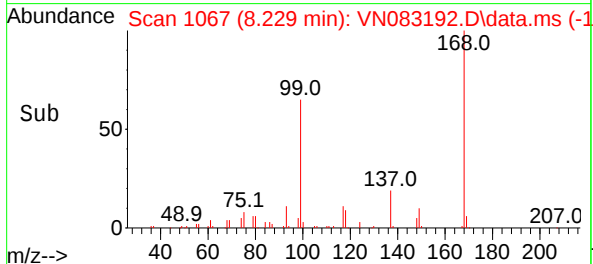
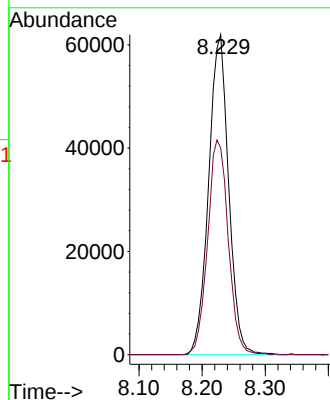
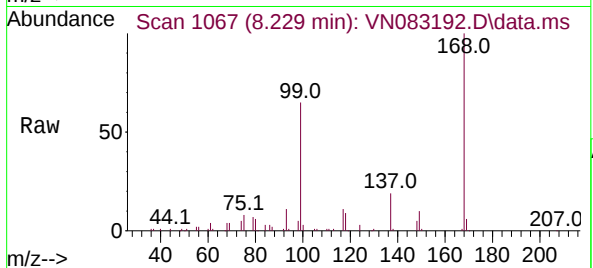




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN083192.D
Acq: 09 Aug 2024 19:14

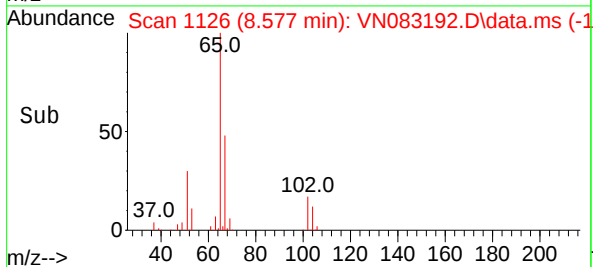
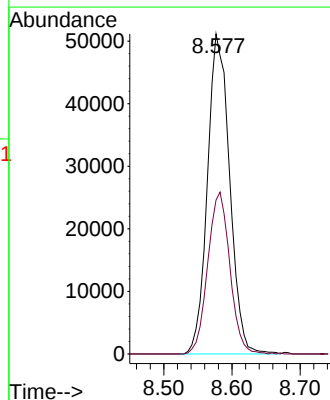
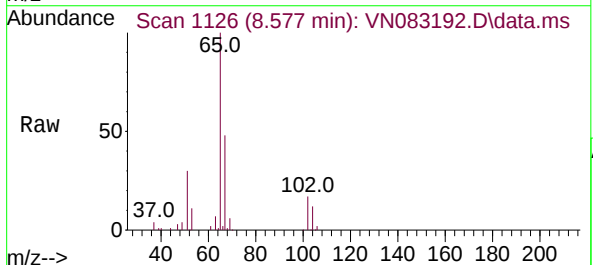
Instrument :
MSVOA_N
ClientSampleId :
S-849-GI-SO-14.5-15-072624DL

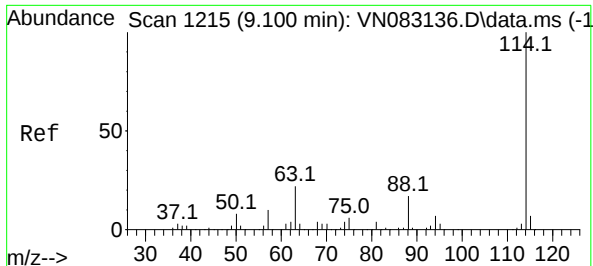
Tgt Ion:168 Resp: 136512
Ion Ratio Lower Upper
168 100
99 64.6 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 59.737 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083192.D
Acq: 09 Aug 2024 19:14

Tgt Ion: 65 Resp: 116074
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.4

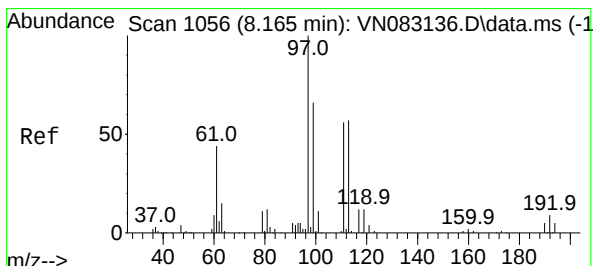
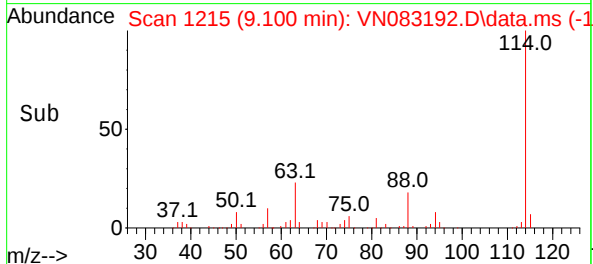
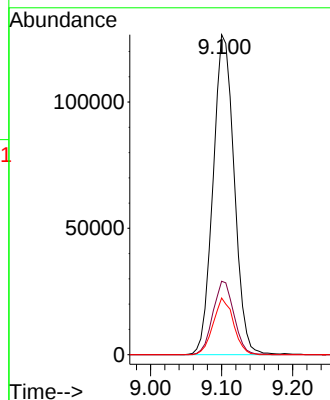
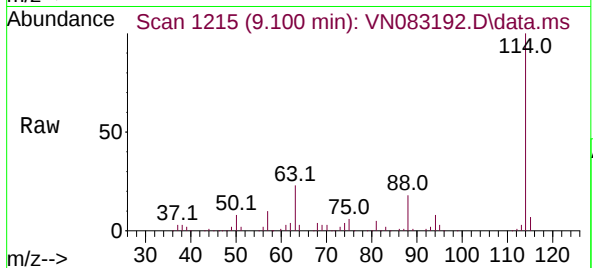




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083192.D
Acq: 09 Aug 2024 19:14

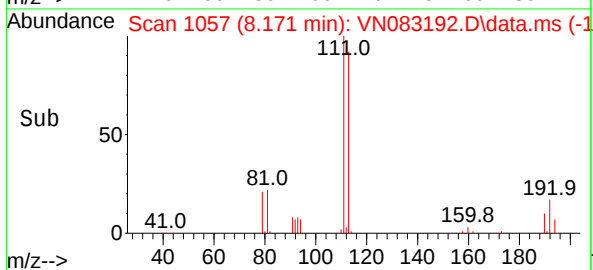
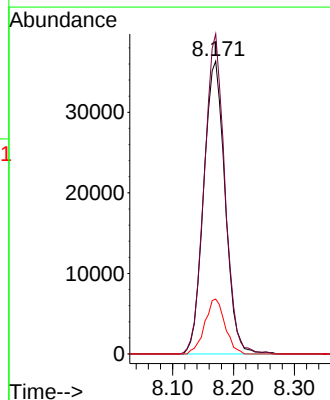
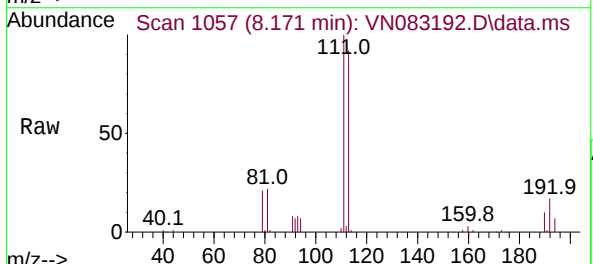
Instrument :
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ClientSampleId :
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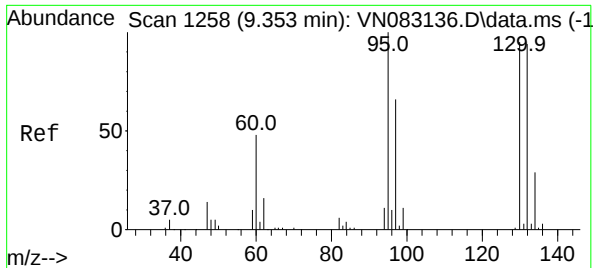
Tgt Ion:114 Resp: 261533
Ion Ratio Lower Upper
114 100
63 23.0 0.0 44.6
88 17.7 0.0 31.4



#35
Dibromofluoromethane
Concen: 54.360 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083192.D
Acq: 09 Aug 2024 19:14

Tgt Ion:113 Resp: 88739
Ion Ratio Lower Upper
113 100
111 105.4 82.4 123.6
192 17.7 14.9 22.3

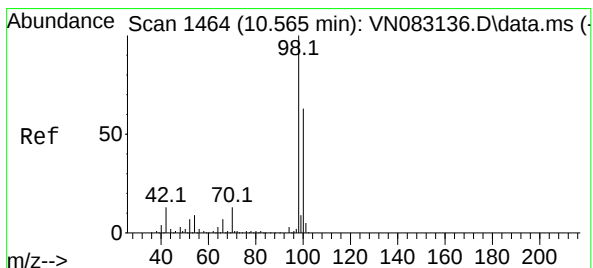
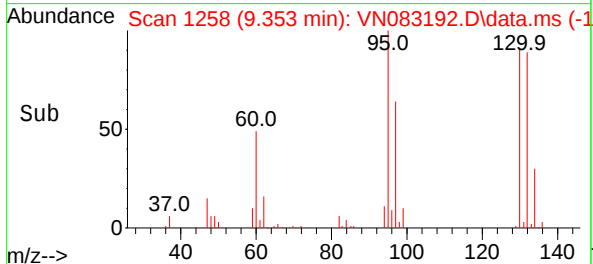
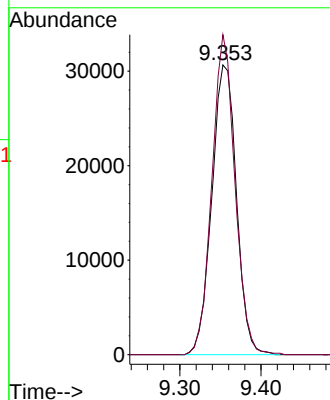
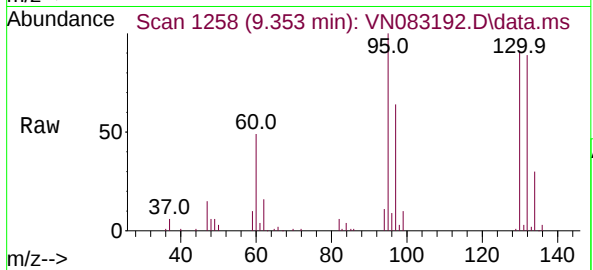




#44
Trichloroethene
Concen: 36.916 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083192.D
Acq: 09 Aug 2024 19:14

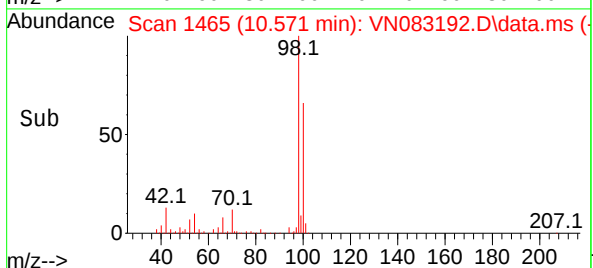
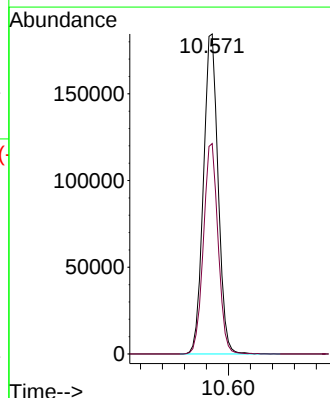
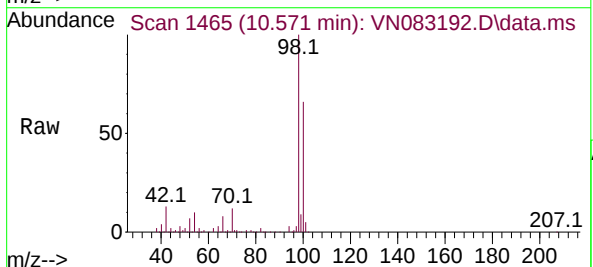
Instrument :
MSVOA_N
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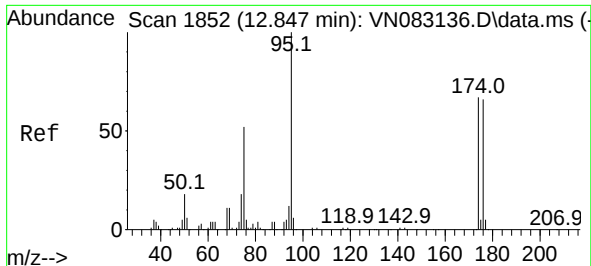
Tgt Ion:130 Resp: 64640
Ion Ratio Lower Upper
130 100
95 110.4 0.0 197.8



#50
Toluene-d8
Concen: 56.135 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN083192.D
Acq: 09 Aug 2024 19:14

Tgt Ion: 98 Resp: 341829
Ion Ratio Lower Upper
98 100
100 65.6 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 60.836 ug/l

RT: 12.847 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083192.D

Acq: 09 Aug 2024 19:14

Instrument :

MSVOA_N

ClientSampleId :

S-849-GI-SO-14.5-15-072624DL

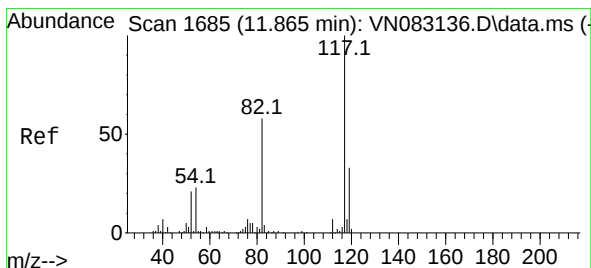
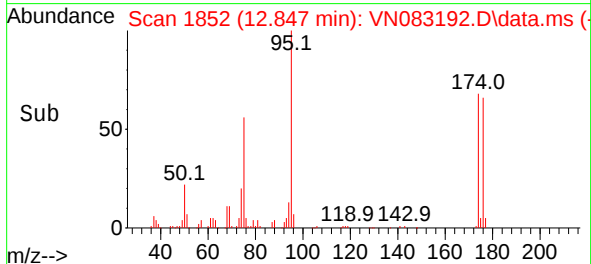
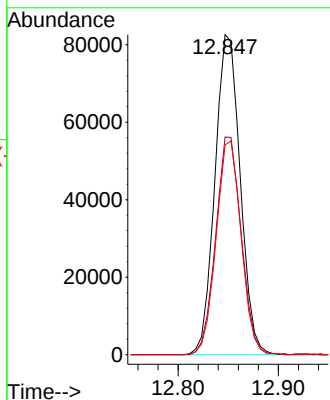
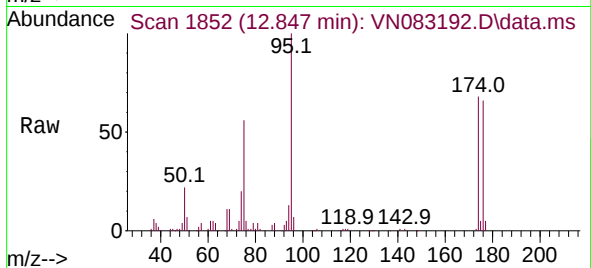
Tgt Ion: 95 Resp: 144423

Ion Ratio Lower Upper

95 100

174 68.6 0.0 159.2

176 65.9 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: VN083192.D

Acq: 09 Aug 2024 19:14

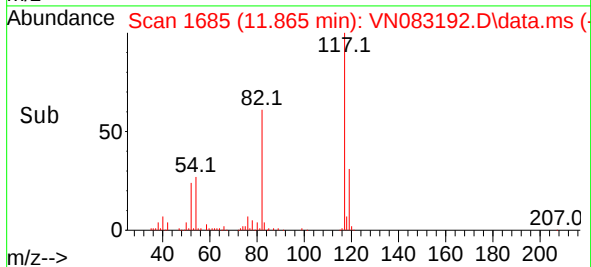
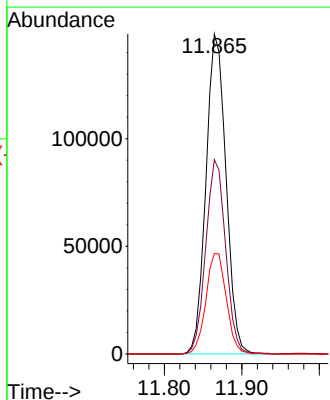
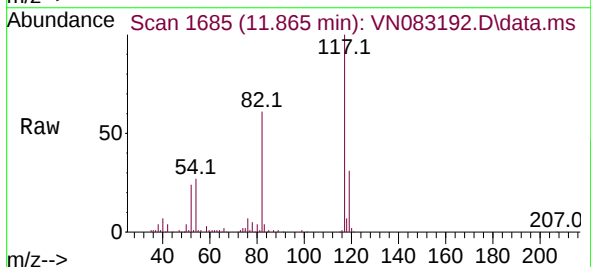
Tgt Ion: 117 Resp: 266913

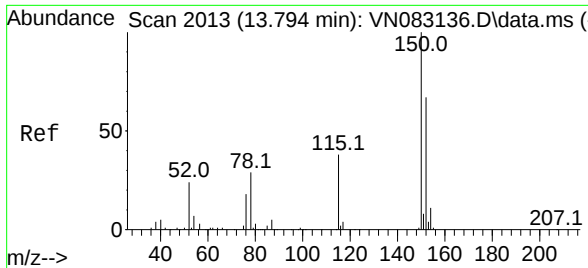
Ion Ratio Lower Upper

117 100

82 60.7 47.5 71.3

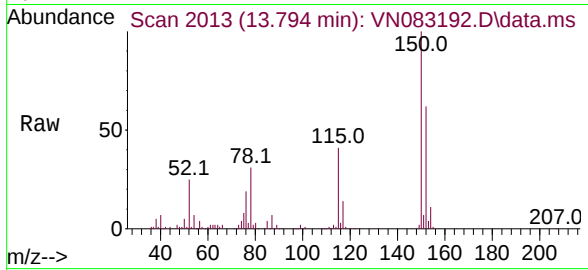
119 31.4 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083192.D
 Acq: 09 Aug 2024 19:14

Instrument :
 MSVOA_N
 ClientSampleId :
 S-849-GI-SO-14.5-15-072624DL



Tgt Ion:152 Resp: 122495
 Ion Ratio Lower Upper
 152 100
 115 64.7 30.6 91.6
 150 158.3 0.0 348.6

