

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083190.D
 Acq On : 09 Aug 2024 18:26
 Operator : JC\MD
 Sample : P3393-18MEDL 100X
 Misc : 6.89g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-849-GI-SO-12.5-13-072624MEDL

Quant Time: Aug 10 01:02:47 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)

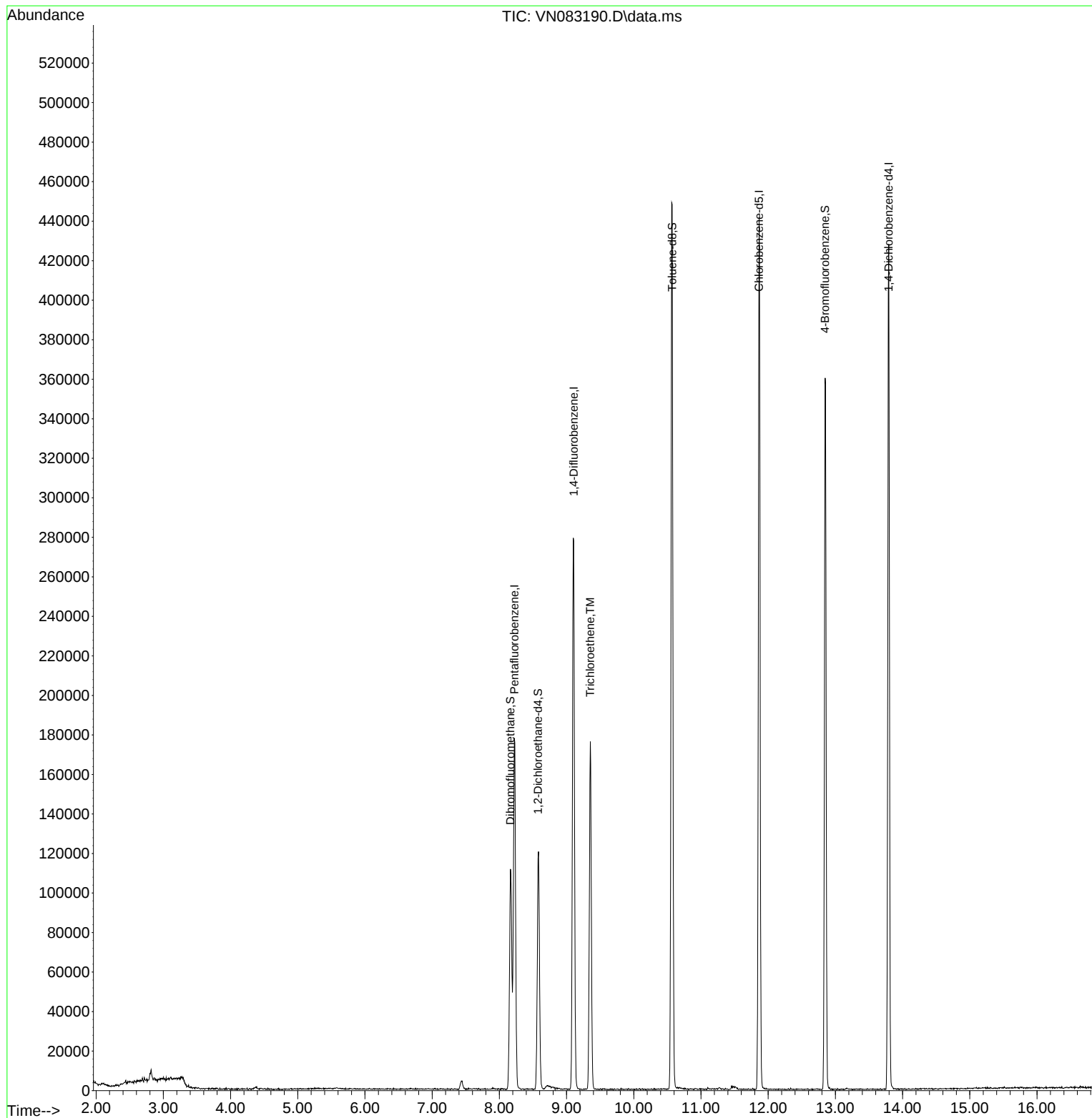
Internal Standards						
1) Pentafluorobenzene	8.224	168	124316	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	239520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	113308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	104806	59.229	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	118.460%
35) Dibromofluoromethane	8.165	113	80667	53.957	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.920%
50) Toluene-d8	10.570	98	313078	56.139	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	112.280%
62) 4-Bromofluorobenzene	12.847	95	131602	60.530	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	121.060%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.353	130	60081	37.466	ug/l	88

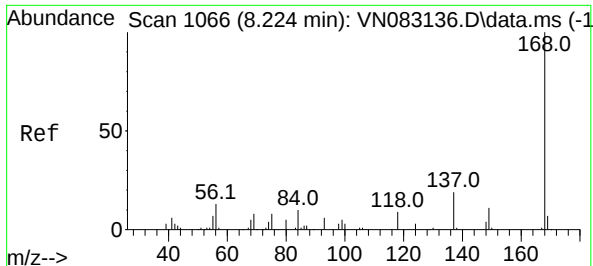
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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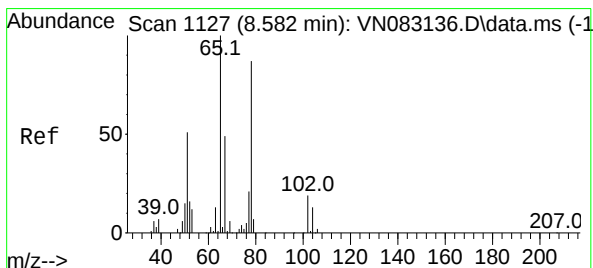
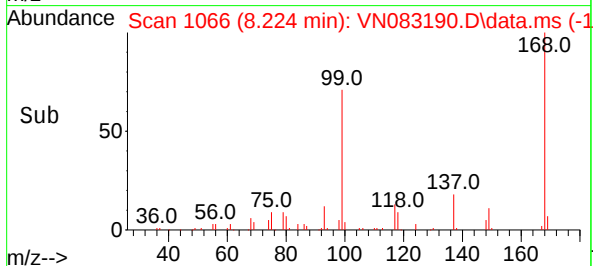
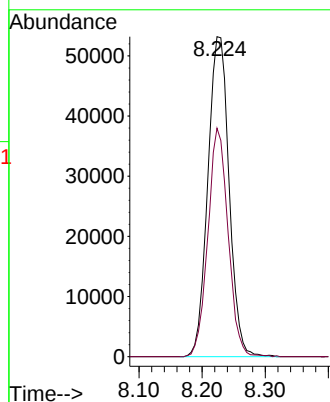
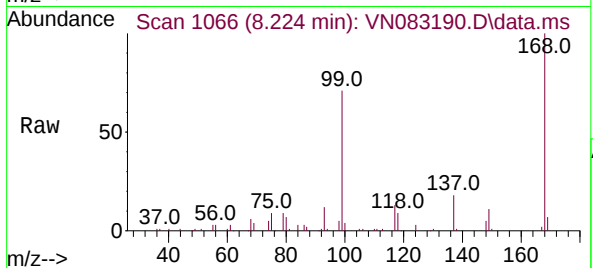




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083190.D
Acq: 09 Aug 2024 18:26

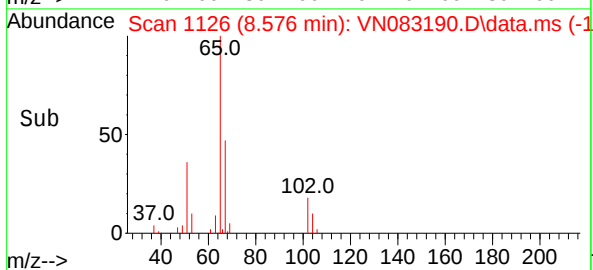
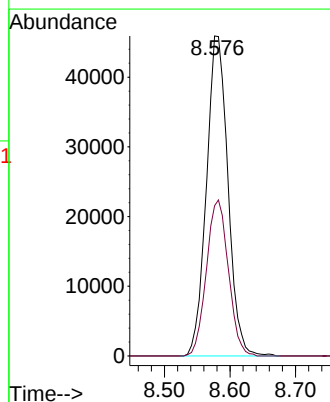
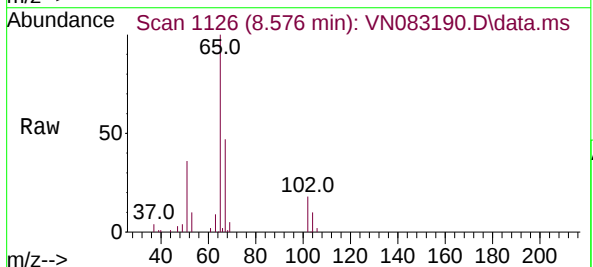
Instrument : MSVOA_N
ClientSampleId : S-849-GI-SO-12.5-13-072624MEDL

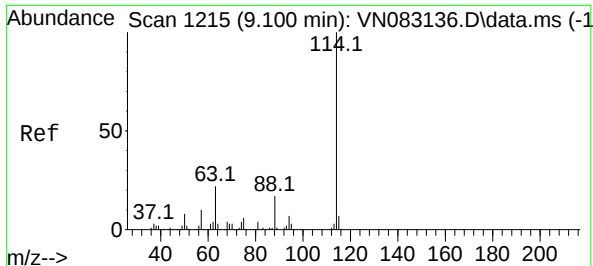
Tgt Ion:168 Resp: 124316
Ion Ratio Lower Upper
168 100
99 71.4 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 59.229 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083190.D
Acq: 09 Aug 2024 18:26

Tgt Ion: 65 Resp: 104806
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.4

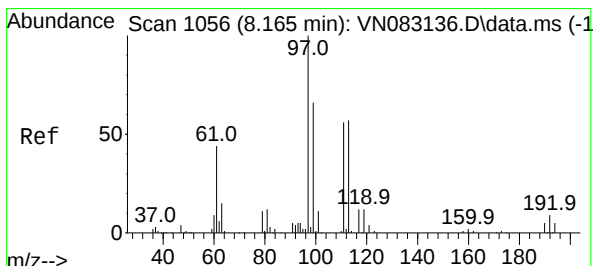
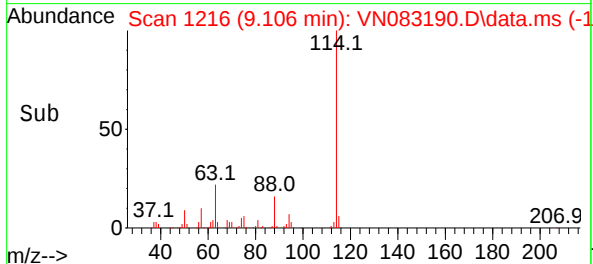
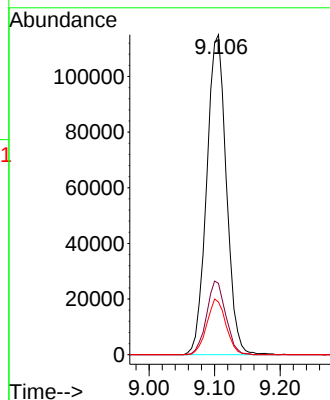
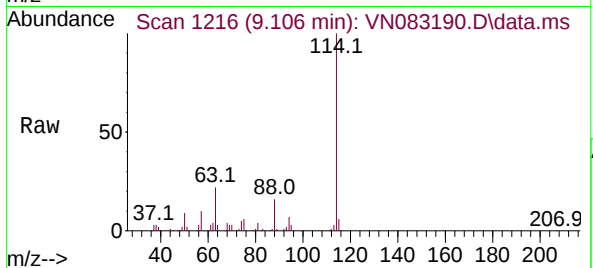




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1114
Delta R.T. 0.006 min
Lab File: VN083190.D
Acq: 09 Aug 2024 18:26

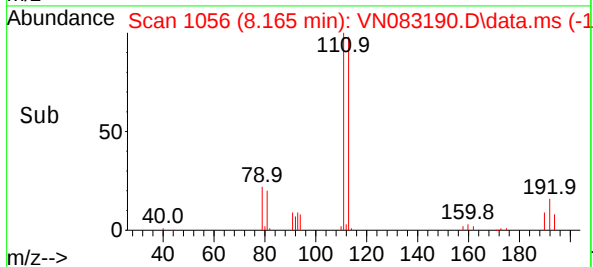
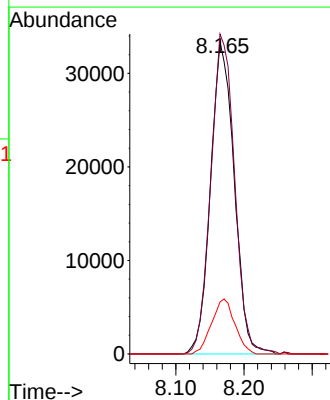
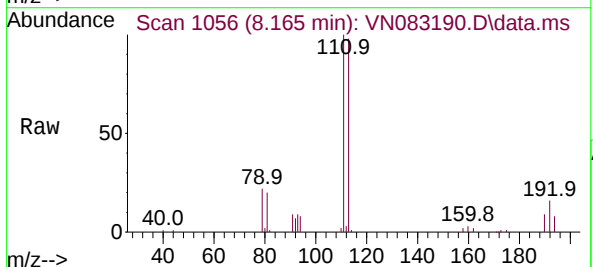
Instrument :
MSVOA_N
ClientSampleId :
S-849-GI-SO-12.5-13-072624MEDL

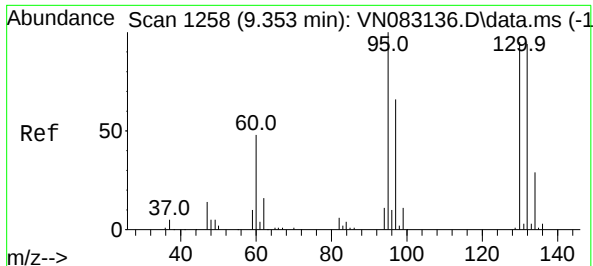
Tgt Ion:	114	Resp:	239520
Ion Ratio	Lower	Upper	
114	100		
63	22.3	0.0	44.6
88	16.4	0.0	31.4



#35
Dibromofluoromethane
Concen: 53.957 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083190.D
Acq: 09 Aug 2024 18:26

Tgt Ion:	113	Resp:	80667
Ion Ratio	Lower	Upper	
113	100		
111	102.9	82.4	123.6
192	17.4	14.9	22.3





#44

Trichloroethene

Concen: 37.466 ug/l

RT: 9.353 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083190.D

Acq: 09 Aug 2024 18:26

Instrument :

MSVOA_N

ClientSampleId :

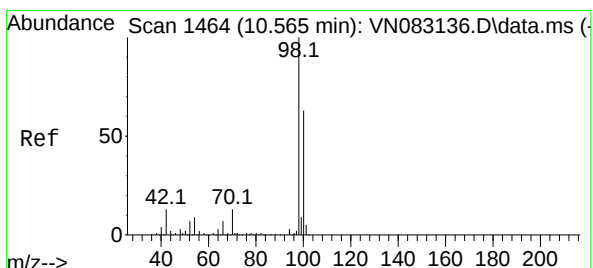
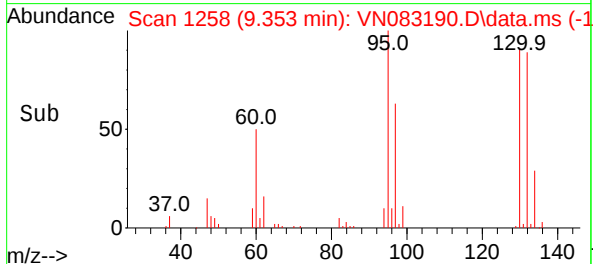
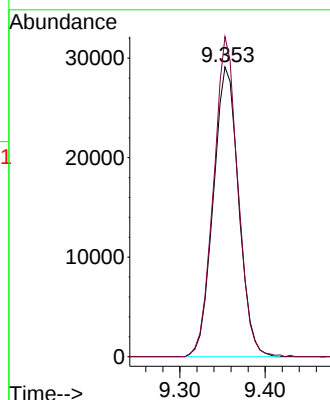
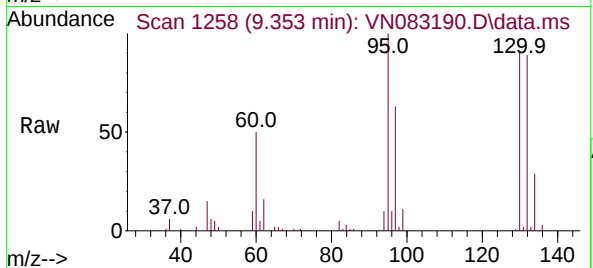
S-849-GI-SO-12.5-13-072624MEDL

Tgt Ion:130 Resp: 60081

Ion Ratio Lower Upper

130 100

95 110.4 0.0 197.8



#50

Toluene-d8

Concen: 56.139 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN083190.D

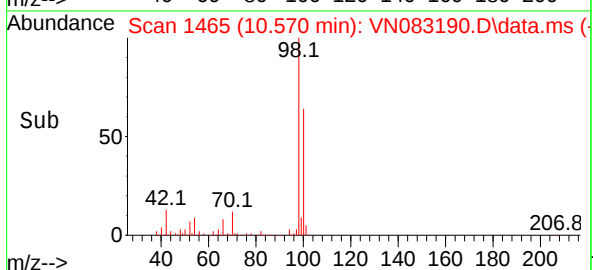
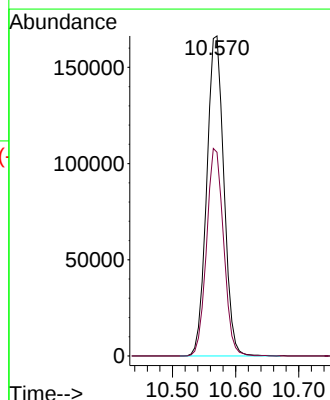
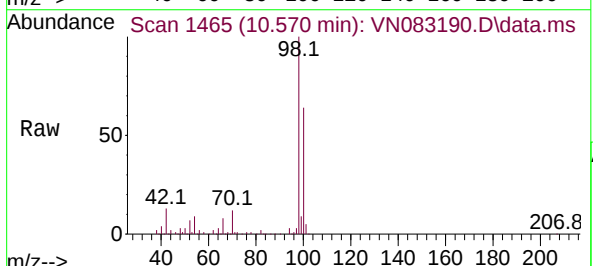
Acq: 09 Aug 2024 18:26

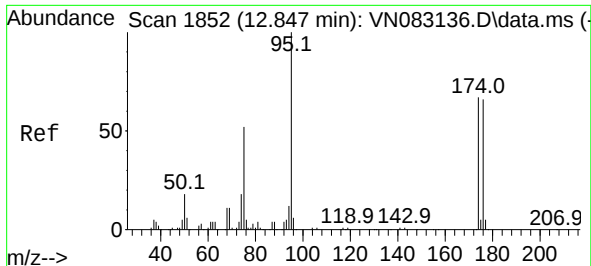
Tgt Ion: 98 Resp: 313078

Ion Ratio Lower Upper

98 100

100 64.4 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 60.530 ug/l

RT: 12.847 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083190.D

Acq: 09 Aug 2024 18:26

Instrument :

MSVOA_N

ClientSampleId :

S-849-GI-SO-12.5-13-072624MEDL

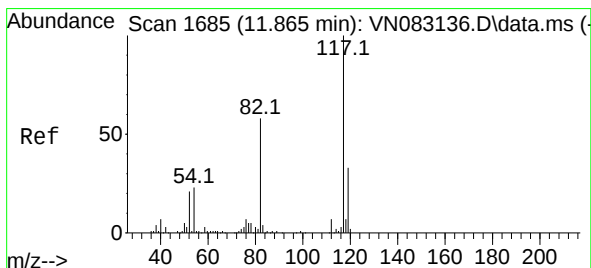
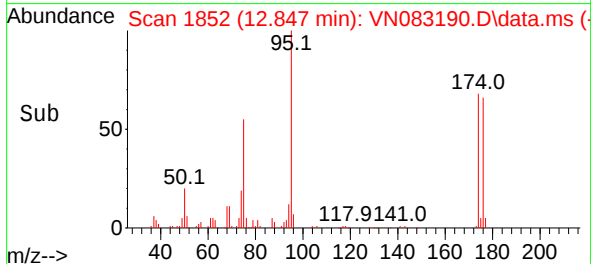
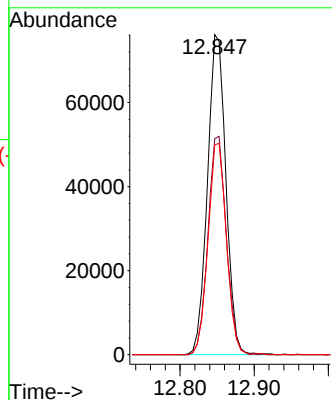
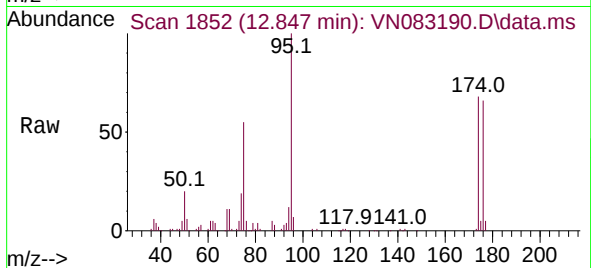
Tgt Ion: 95 Resp: 131602

Ion Ratio Lower Upper

95 100

174 68.2 0.0 159.2

176 65.5 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: VN083190.D

Acq: 09 Aug 2024 18:26

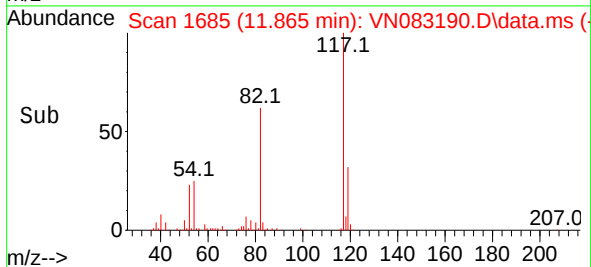
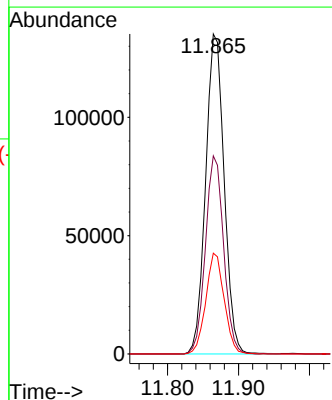
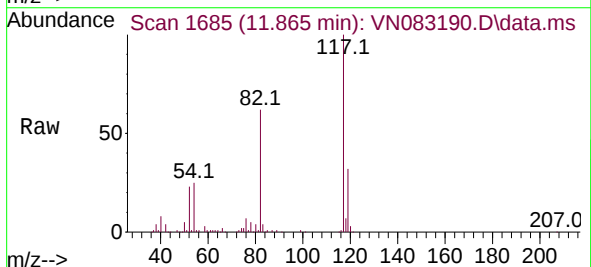
Tgt Ion: 117 Resp: 245438

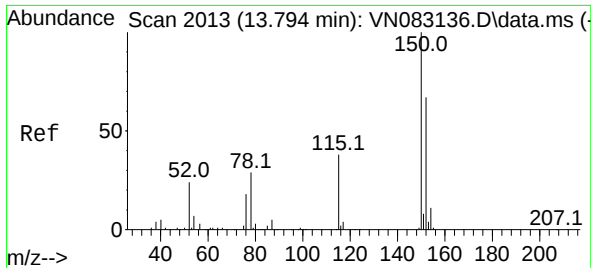
Ion Ratio Lower Upper

117 100

82 61.9 47.5 71.3

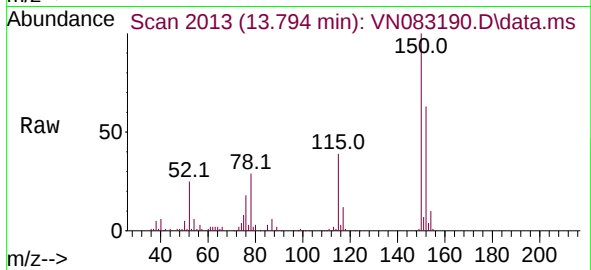
119 31.5 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083190.D
 Acq: 09 Aug 2024 18:26

Instrument :
 MSVOA_N
 ClientSampleId :
 S-849-GI-SO-12.5-13-072624MEDL



Tgt Ion:152 Resp: 113308
 Ion Ratio Lower Upper
 152 100
 115 62.6 30.6 91.6
 150 153.6 0.0 348.6

