

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083189.D
 Acq On : 09 Aug 2024 18:01
 Operator : JC\MD
 Sample : P3393-15ME 20X
 Misc : 7.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-848-GI-SO-12.5-13-072624ME

Quant Time: Aug 10 01:02:22 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)

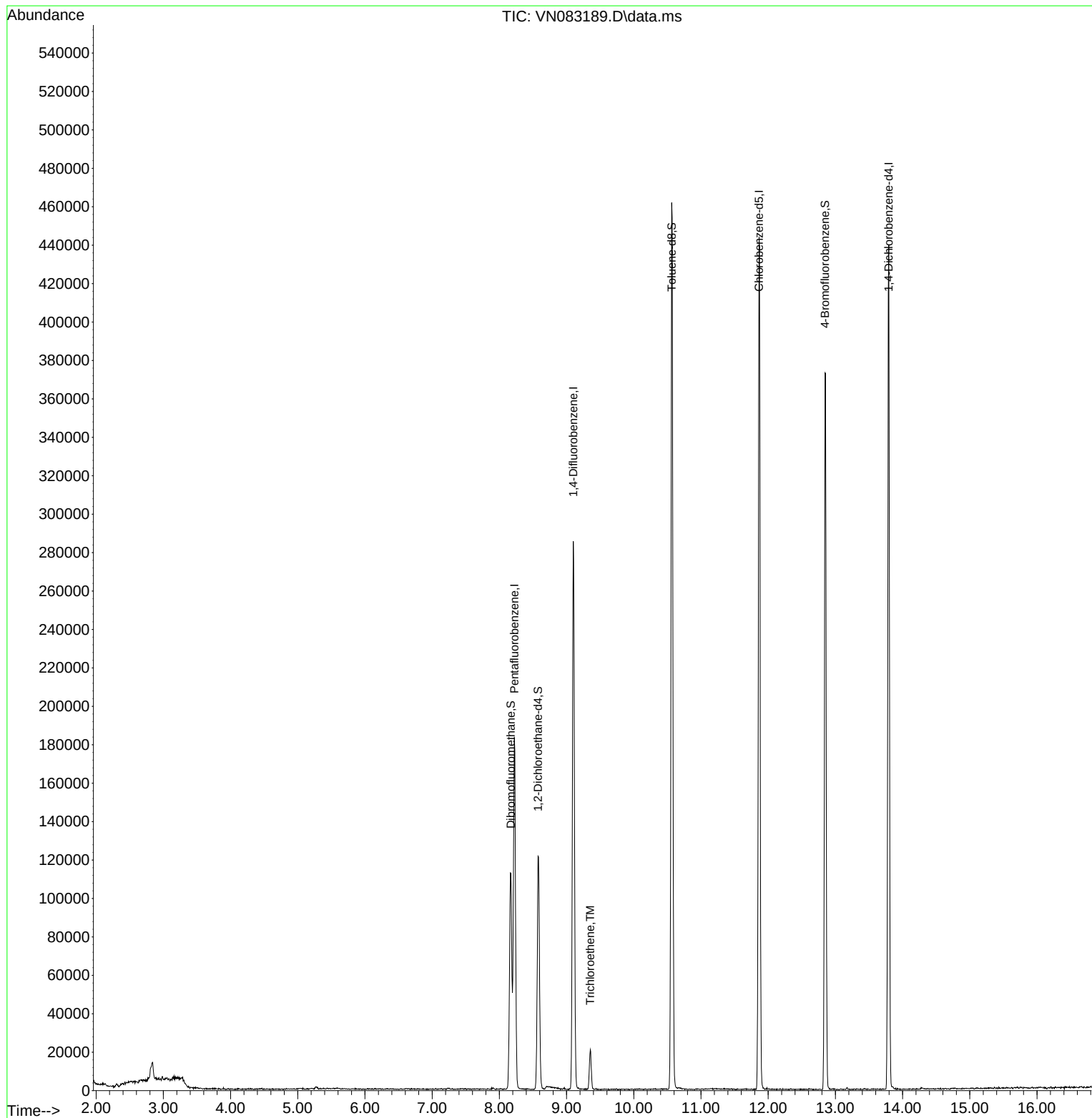
Internal Standards						
1) Pentafluorobenzene	8.224	168	124972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	239428	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	250263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106994	60.148	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	120.300%
35) Dibromofluoromethane	8.171	113	82786	55.395	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.800%
50) Toluene-d8	10.565	98	317312	56.920	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	113.840%#
62) 4-Bromofluorobenzene	12.847	95	136392	62.757	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	125.520%
Target Compounds						Qvalue
44) Trichloroethene	9.353	130	6711	4.187	ug/l	97

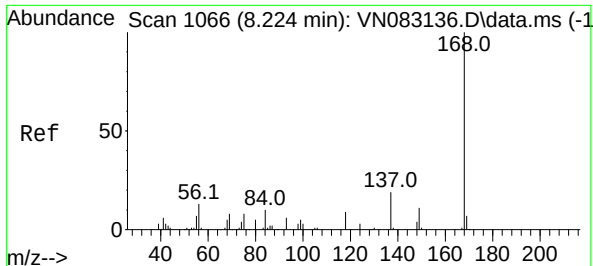
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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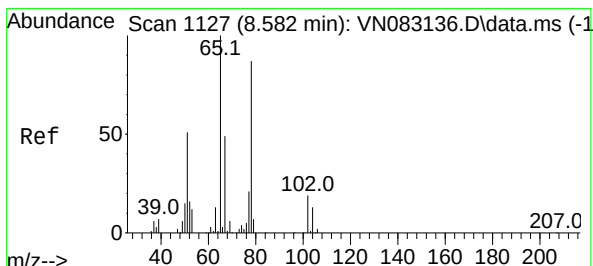
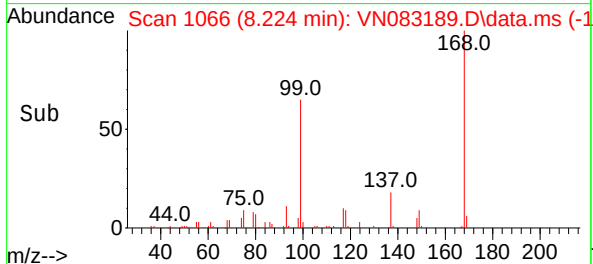
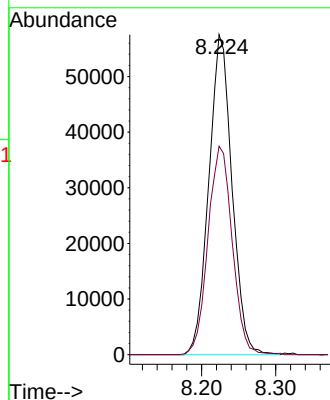
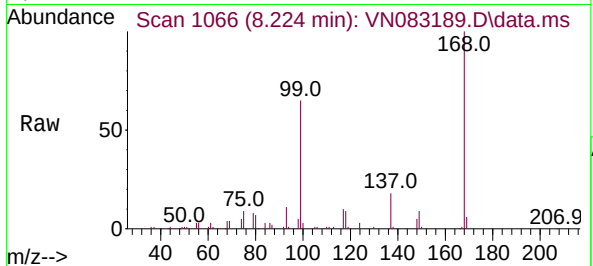




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083189.D
Acq: 09 Aug 2024 18:01

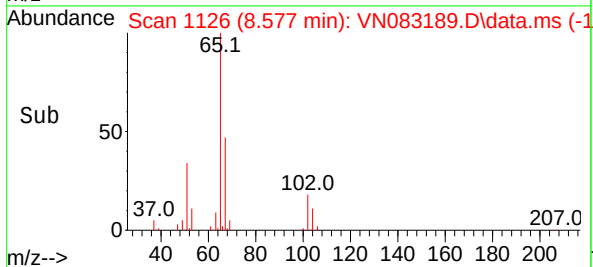
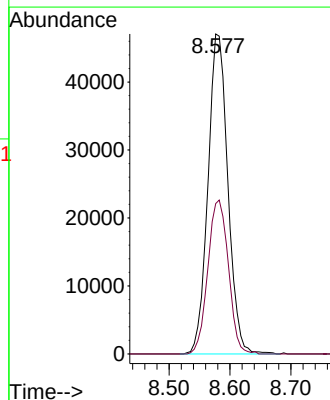
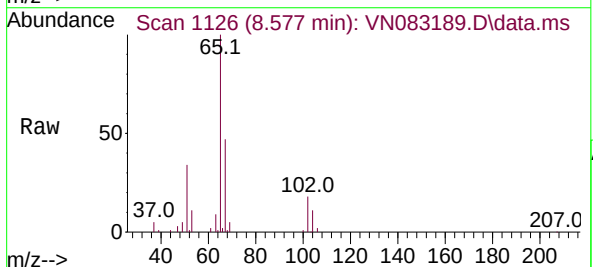
Instrument :
MSVOA_N
ClientSampleId :
S-848-GI-SO-12.5-13-072624ME

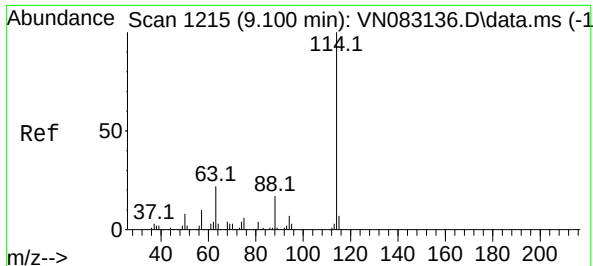
Tgt Ion:168 Resp: 124972
Ion Ratio Lower Upper
168 100
99 65.2 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 60.148 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083189.D
Acq: 09 Aug 2024 18:01

Tgt Ion: 65 Resp: 106994
Ion Ratio Lower Upper
65 100
67 49.7 0.0 104.4

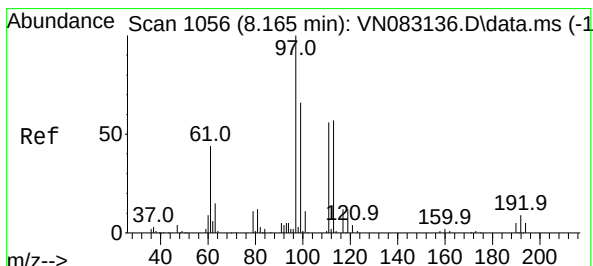
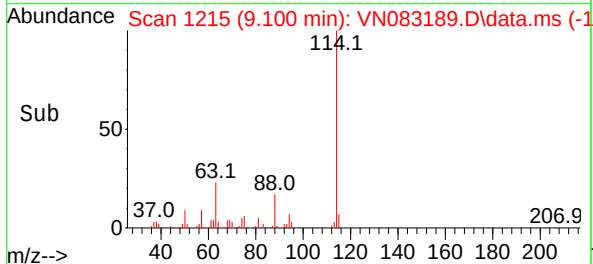
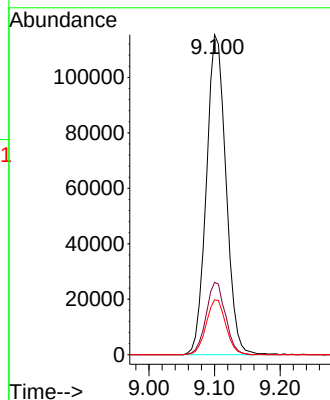
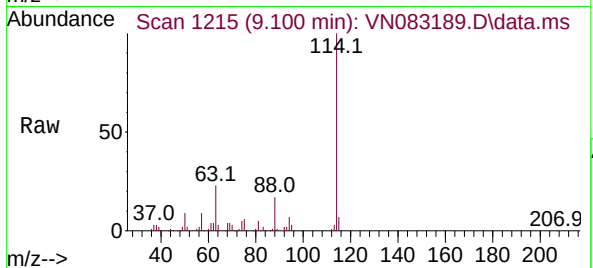




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN083189.D
Acq: 09 Aug 2024 18:01

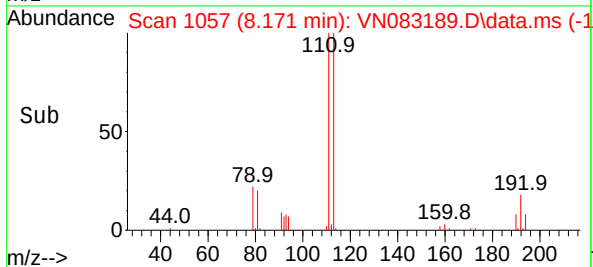
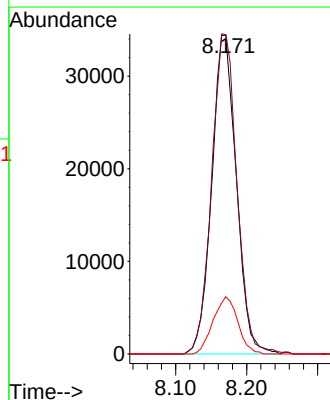
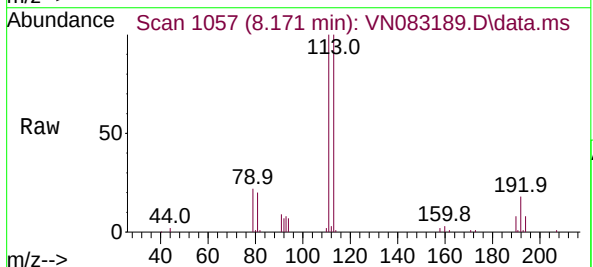
Instrument :
MSVOA_N
ClientSampleId :
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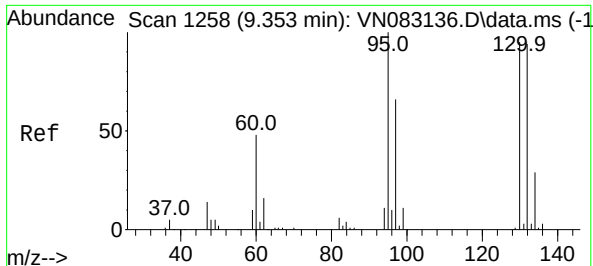
Tgt Ion:	114	Resp:	239428
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	44.6
88	17.2	0.0	31.4



#35
Dibromofluoromethane
Concen: 55.395 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083189.D
Acq: 09 Aug 2024 18:01

Tgt Ion:	113	Resp:	82786
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	18.0	14.9	22.3

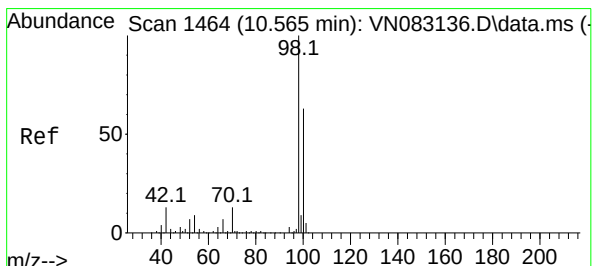
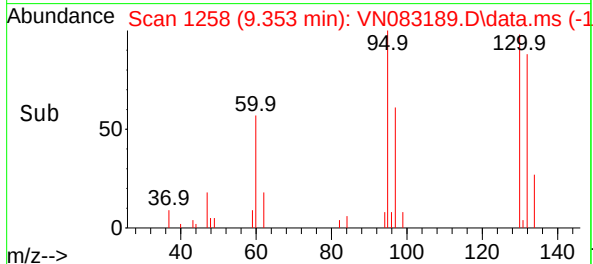
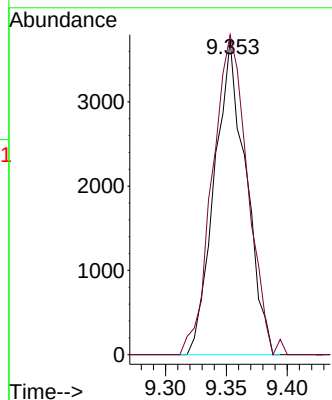
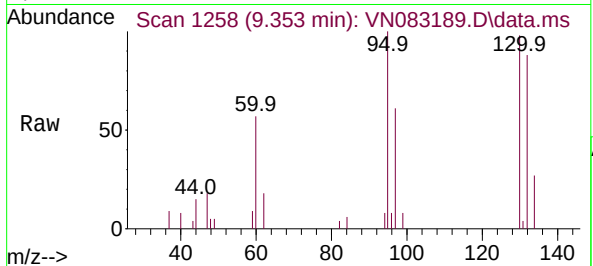




#44
Trichloroethene
Concen: 4.187 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083189.D
Acq: 09 Aug 2024 18:01

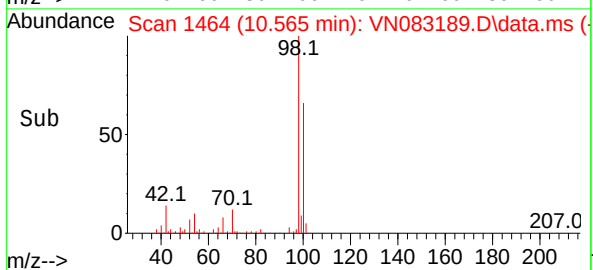
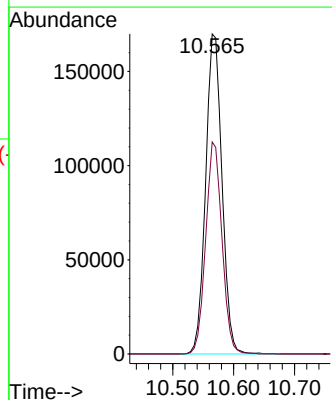
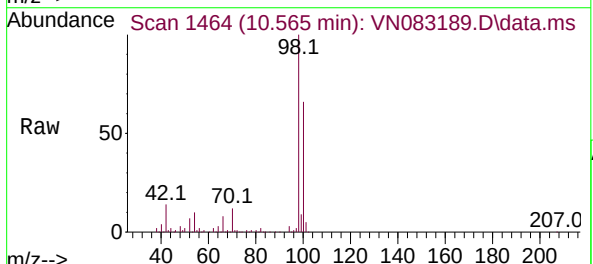
Instrument :
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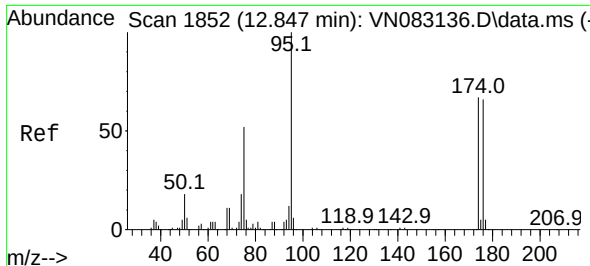
Tgt Ion:130 Resp: 6711
Ion Ratio Lower Upper
130 100
95 101.6 0.0 197.8



#50
Toluene-d8
Concen: 56.920 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083189.D
Acq: 09 Aug 2024 18:01

Tgt Ion: 98 Resp: 317312
Ion Ratio Lower Upper
98 100
100 65.9 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 62.757 ug/l

RT: 12.847 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN083189.D

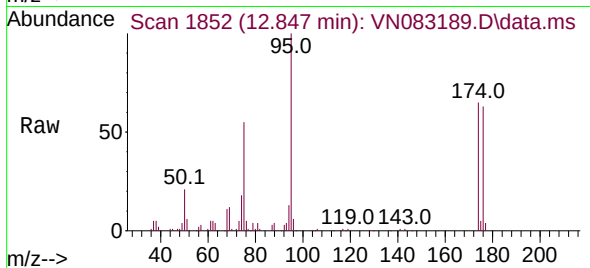
Acq: 09 Aug 2024 18:01

Instrument :

MSVOA_N

ClientSampleId :

S-848-GI-SO-12.5-13-072624ME



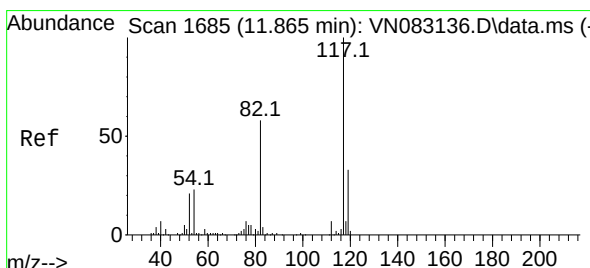
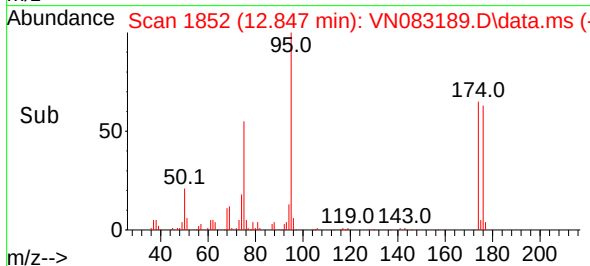
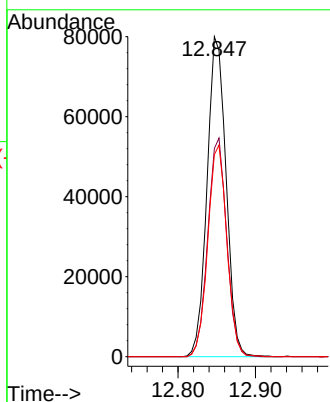
Tgt Ion: 95 Resp: 136392

Ion Ratio Lower Upper

95 100

174 67.8 0.0 159.2

176 66.2 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: VN083189.D

Acq: 09 Aug 2024 18:01

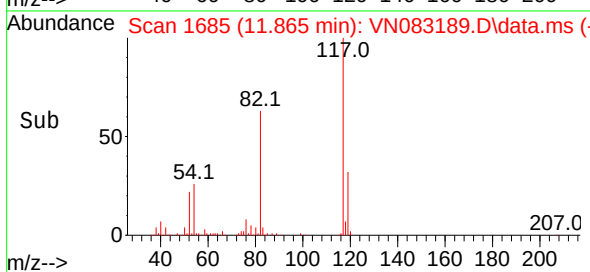
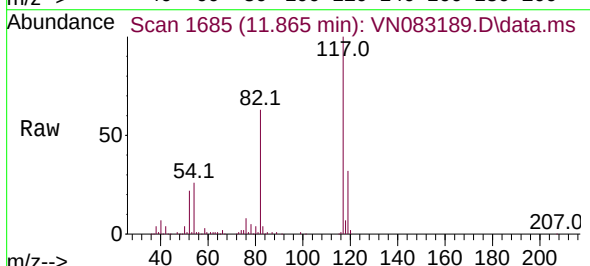
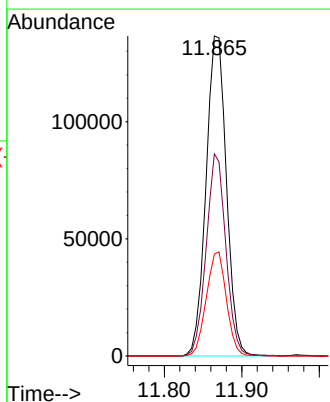
Tgt Ion: 117 Resp: 250263

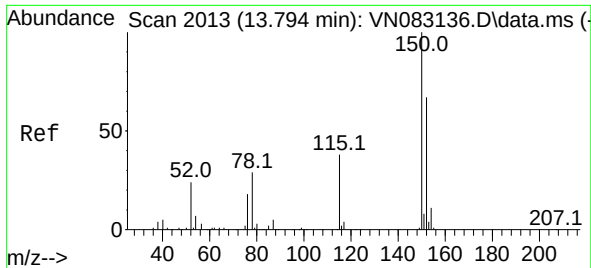
Ion Ratio Lower Upper

117 100

82 63.1 47.5 71.3

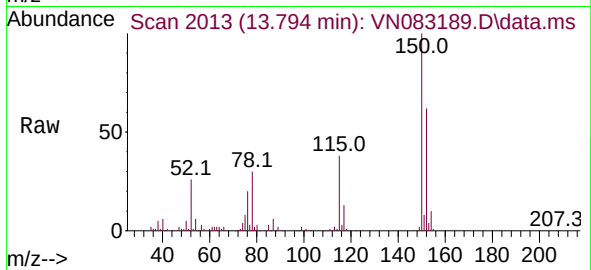
119 31.9 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
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Tgt Ion:	152	Resp:	112885
Ion	Ratio	Lower	Upper
152	100		
115	63.7	30.6	91.6
150	158.2	0.0	348.6

