

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083187.D
 Acq On : 09 Aug 2024 17:13
 Operator : JC\MD
 Sample : P3393-14ME 20X
 Misc : 7.32g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-848-GI-SO-10-10.5-072624ME

Quant Time: Aug 10 01:01:29 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)

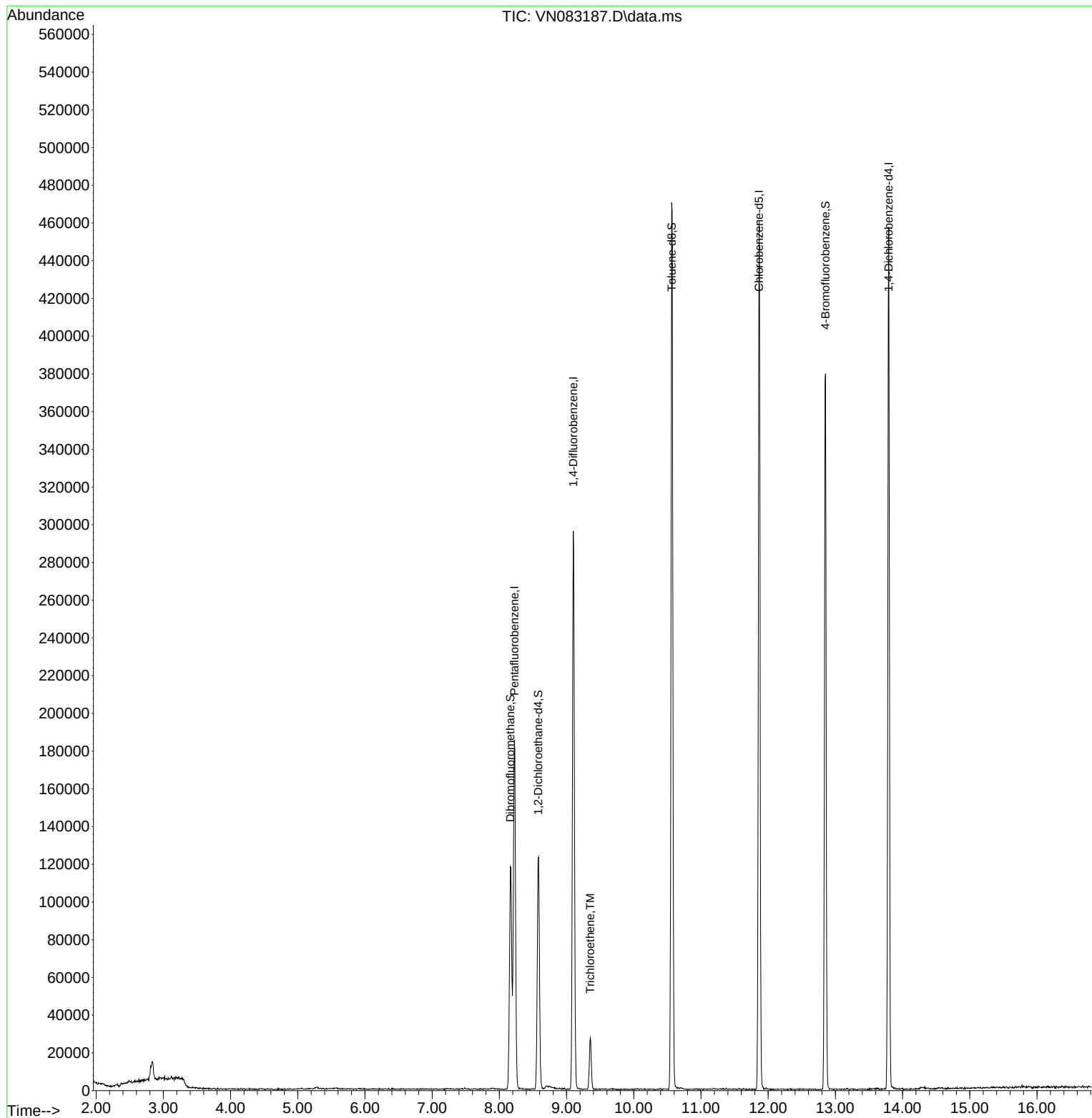
Internal Standards						
1) Pentafluorobenzene	8.224	168	130136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	245940	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	253046	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108257	58.443	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.880%
35) Dibromofluoromethane	8.165	113	85845	55.921	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.840%
50) Toluene-d8	10.565	98	321654	56.171	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	112.340%
62) 4-Bromofluorobenzene	12.853	95	139846	62.643	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	125.280%
Target Compounds						
44) Trichloroethene	9.353	130	9848	5.981	ug/l	Qvalue 90

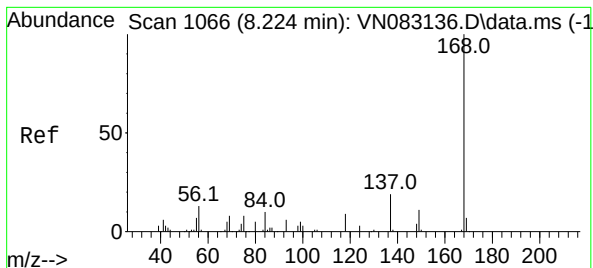
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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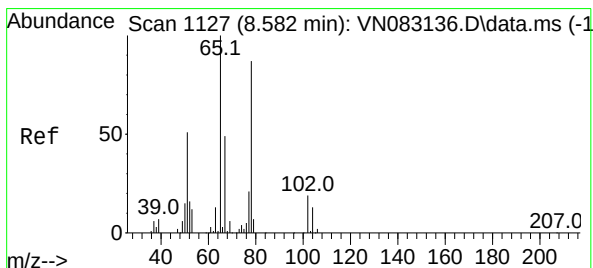
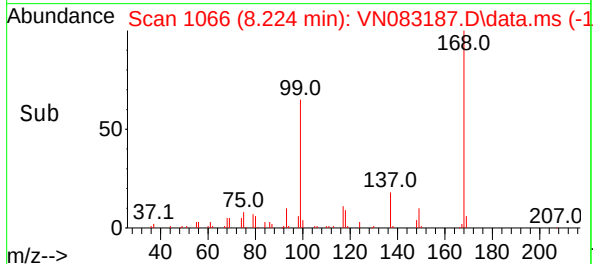
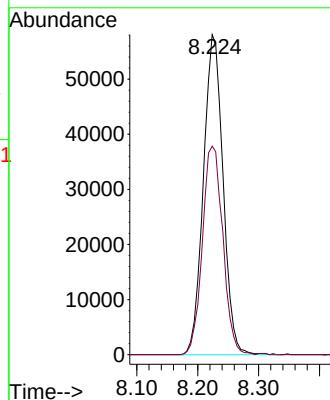
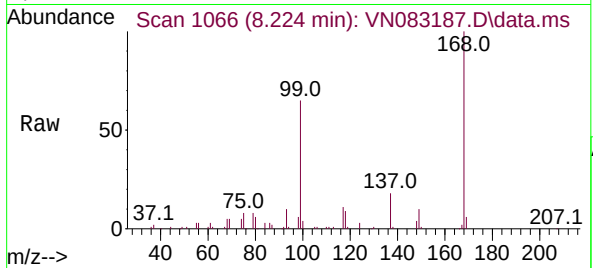




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083187.D
Acq: 09 Aug 2024 17:13

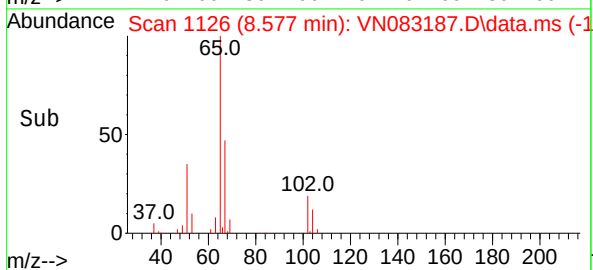
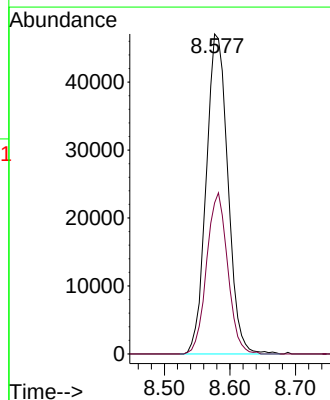
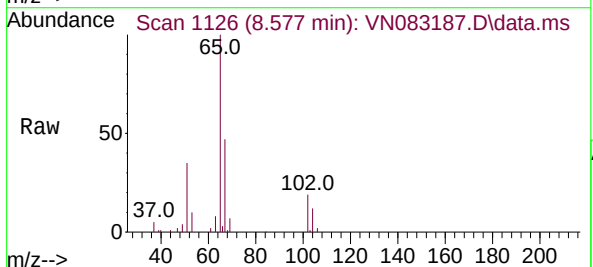
Instrument :
MSVOA_N
ClientSampleId :
S-848-GI-SO-10-10.5-072624ME

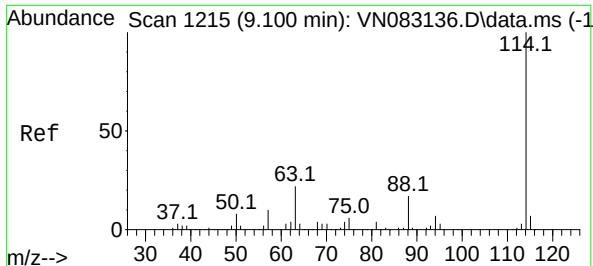
Tgt Ion:168 Resp: 130136
Ion Ratio Lower Upper
168 100
99 65.1 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 58.443 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083187.D
Acq: 09 Aug 2024 17:13

Tgt Ion: 65 Resp: 108257
Ion Ratio Lower Upper
65 100
67 48.8 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083187.D

Acq: 09 Aug 2024 17:13

Instrument :

MSVOA_N

ClientSampleId :

S-848-GI-SO-10-10.5-072624ME

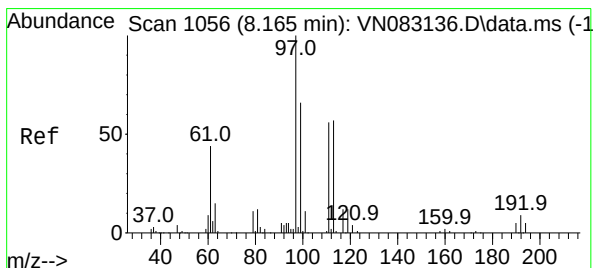
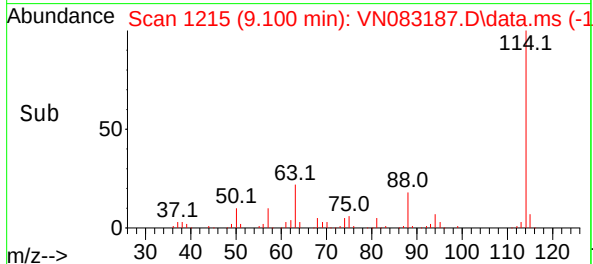
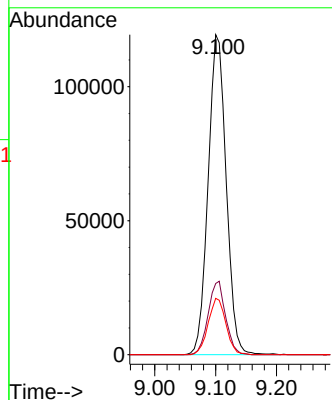
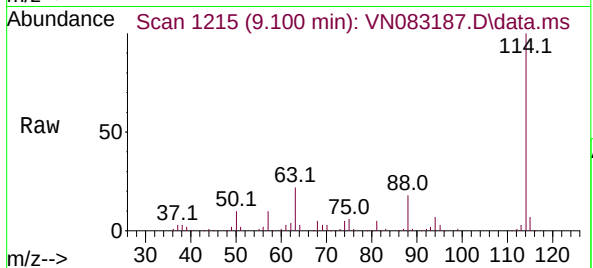
Tgt Ion:114 Resp: 245940

Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.6

88 17.6 0.0 31.4



#35

Dibromofluoromethane

Concen: 55.921 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083187.D

Acq: 09 Aug 2024 17:13

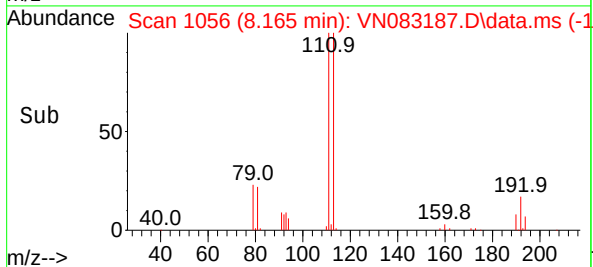
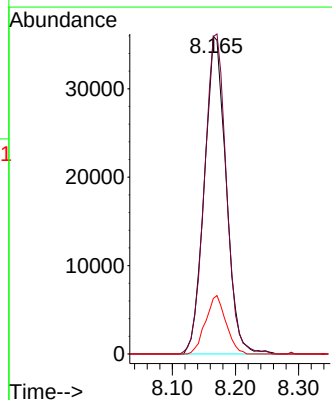
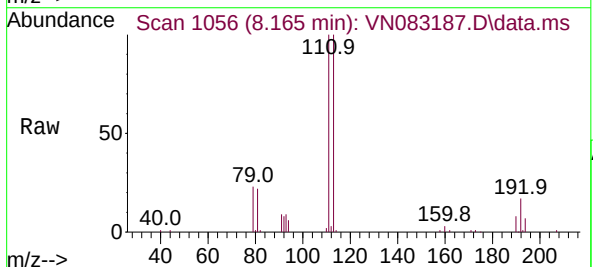
Tgt Ion:113 Resp: 85845

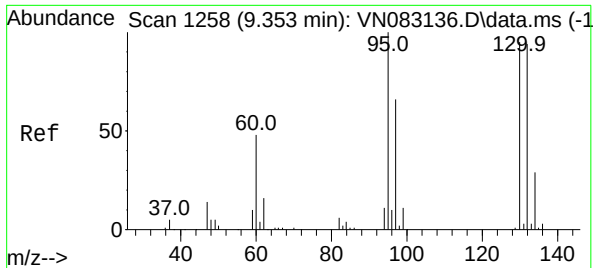
Ion Ratio Lower Upper

113 100

111 101.8 82.4 123.6

192 17.3 14.9 22.3

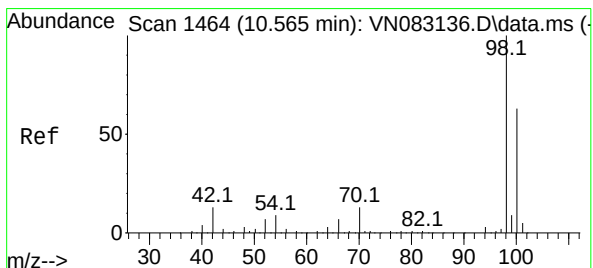
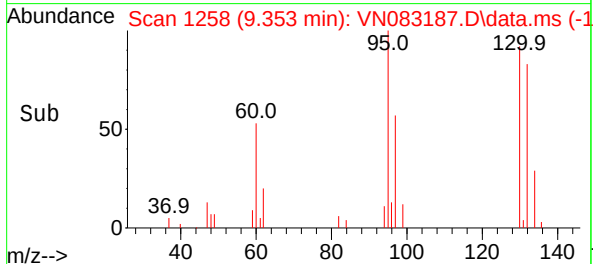
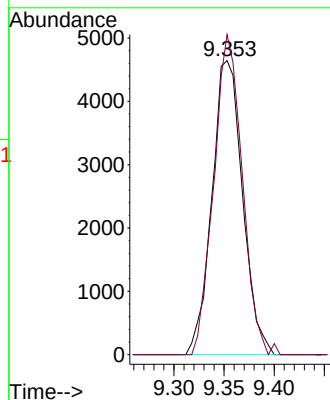
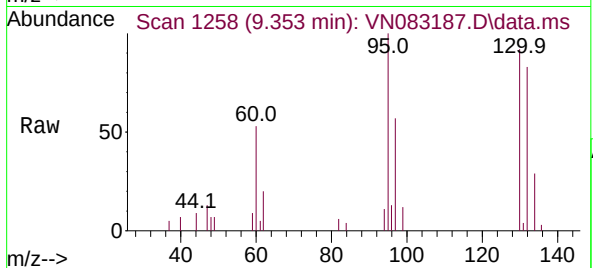




#44
Trichloroethene
Concen: 5.981 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083187.D
Acq: 09 Aug 2024 17:13

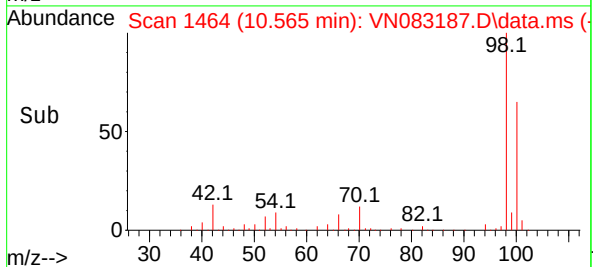
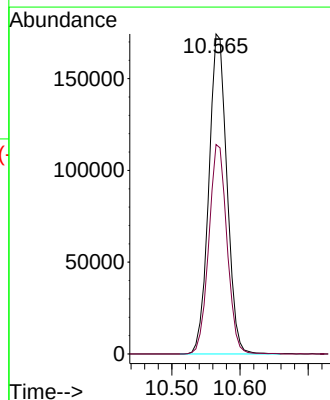
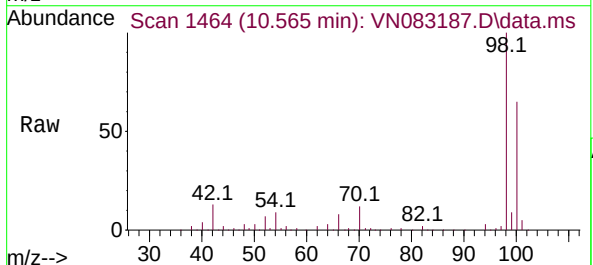
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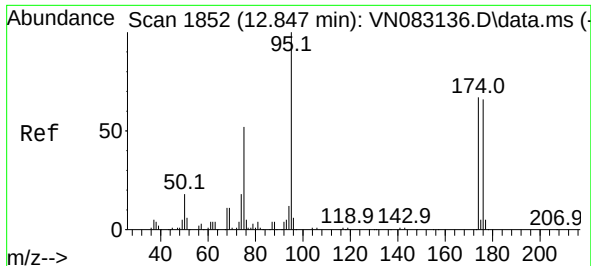
Tgt Ion:130 Resp: 9848
Ion Ratio Lower Upper
130 100
95 108.8 0.0 197.8



#50
Toluene-d8
Concen: 56.171 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083187.D
Acq: 09 Aug 2024 17:13

Tgt Ion: 98 Resp: 321654
Ion Ratio Lower Upper
98 100
100 65.7 51.5 77.3

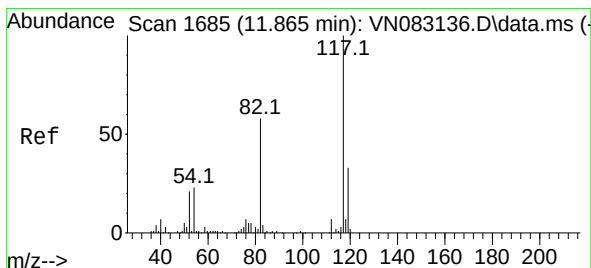
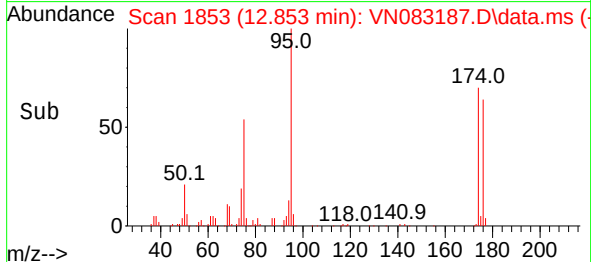
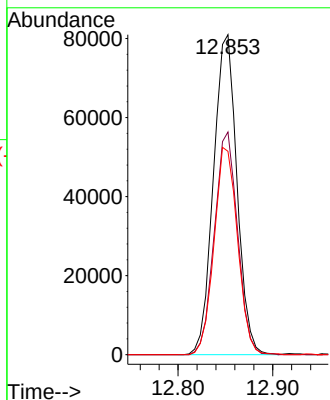
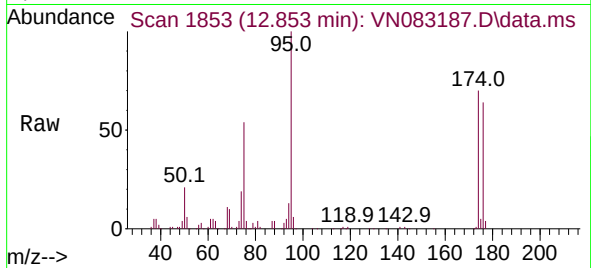




#62
4-Bromofluorobenzene
Concen: 62.643 ug/l
RT: 12.853 min Scan# 11853
Delta R.T. 0.006 min
Lab File: VN083187.D
Acq: 09 Aug 2024 17:13

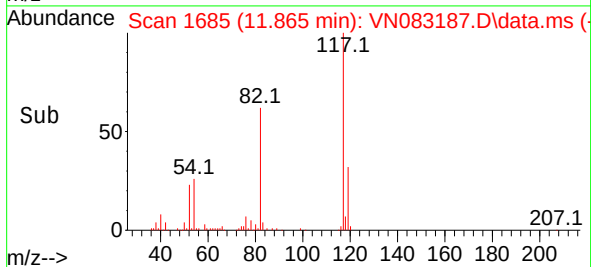
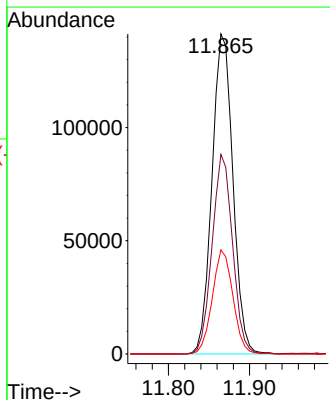
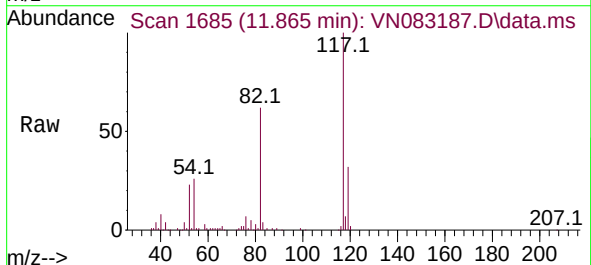
Instrument :
MSVOA_N
ClientSampleId :
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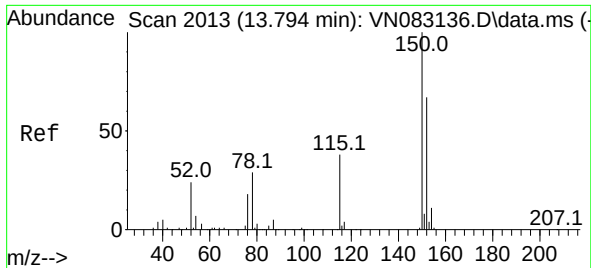
Tgt Ion: 95 Resp: 139846
Ion Ratio Lower Upper
95 100
174 68.6 0.0 159.2
176 64.8 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083187.D
Acq: 09 Aug 2024 17:13

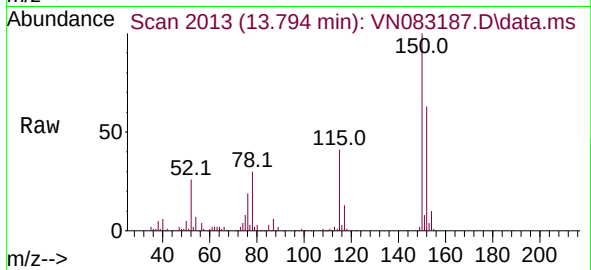
Tgt Ion: 117 Resp: 253046
Ion Ratio Lower Upper
117 100
82 62.4 47.5 71.3
119 32.5 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN083187.D
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MSVOA_N
ClientSampleId :
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Tgt Ion:	152	Resp:	114975
Ion	Ratio	Lower	Upper
152	100		
115	64.8	30.6	91.6
150	159.5	0.0	348.6

