

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083207.D
 Acq On : 10 Aug 2024 14:57
 Operator : JC\MD
 Sample : P3476-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MUL06

Quant Time: Aug 12 02:44:47 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)

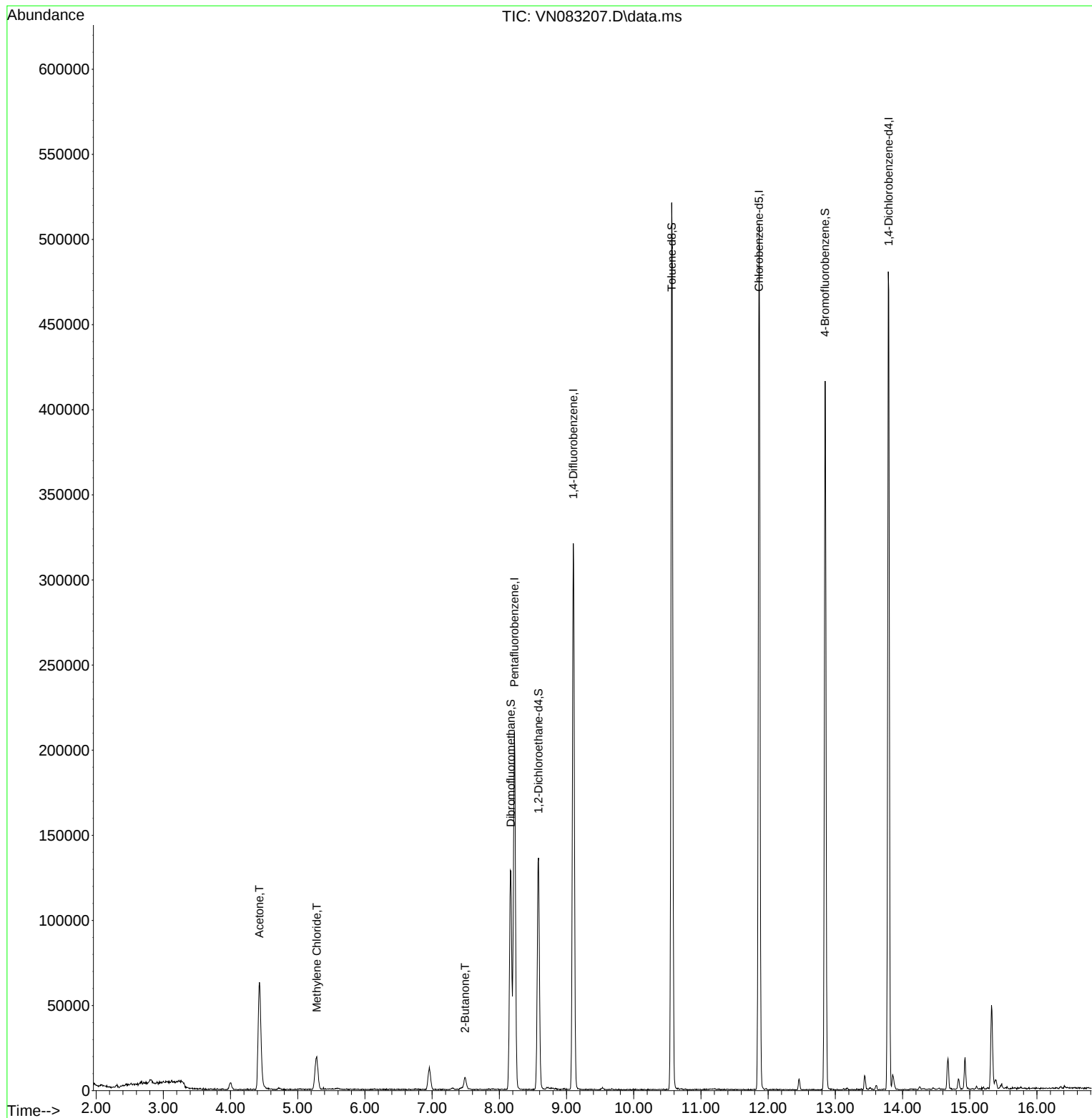
Internal Standards						
1) Pentafluorobenzene	8.224	168	142771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	269287	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	277204	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	118331	58.228	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.460%			
35) Dibromofluoromethane	8.171	113	94389	56.156	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.320%			
50) Toluene-d8	10.565	98	352974	56.297	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 112.600%			
62) 4-Bromofluorobenzene	12.847	95	148588	60.788	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 121.580%			
Target Compounds					Qvalue	
16) Acetone	4.430	43	122304	153.805	ug/l	99
20) Methylene Chloride	5.283	84	15203	8.307	ug/l #	78
25) 2-Butanone	7.489	43	12725	10.422	ug/l	92

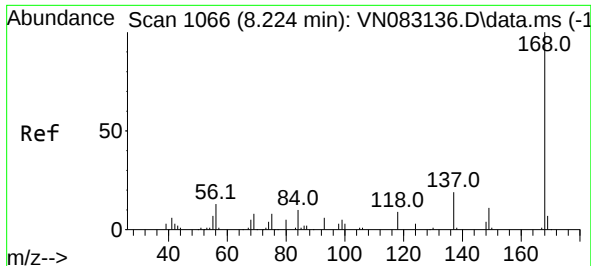
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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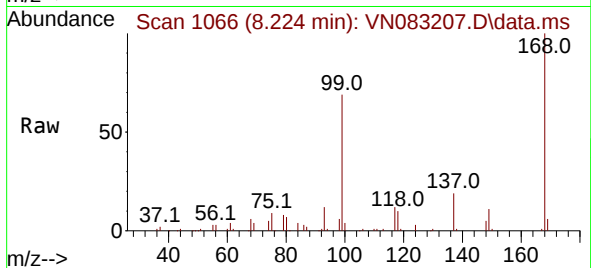
Quant Time: Aug 12 02:44:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
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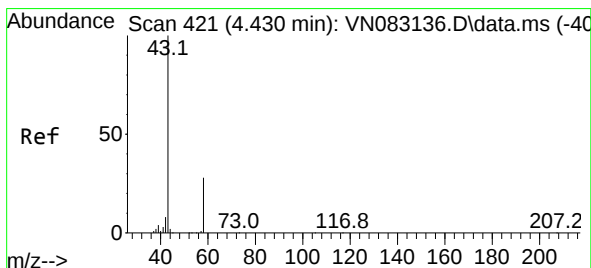
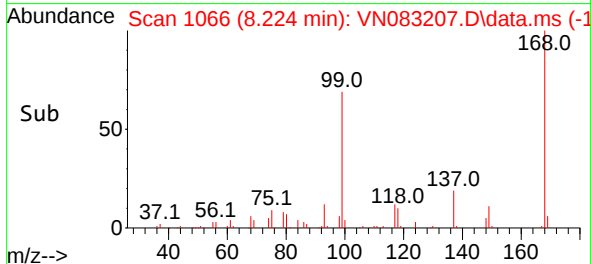
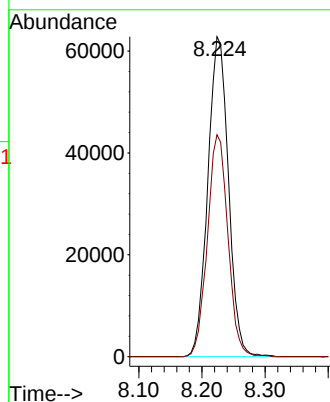


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083207.D
Acq: 10 Aug 2024 14:57

Instrument :
MSVOA_N
ClientSampleId :
MUL06

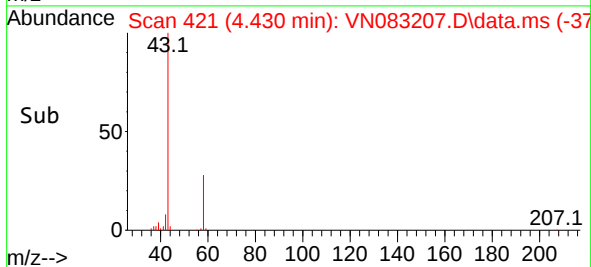
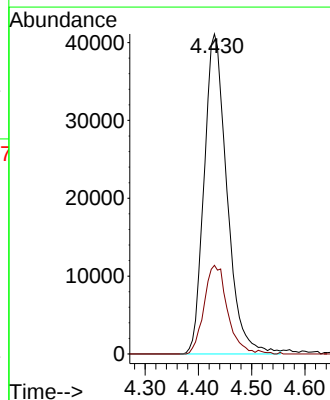
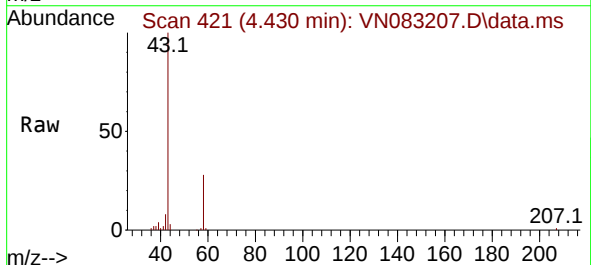


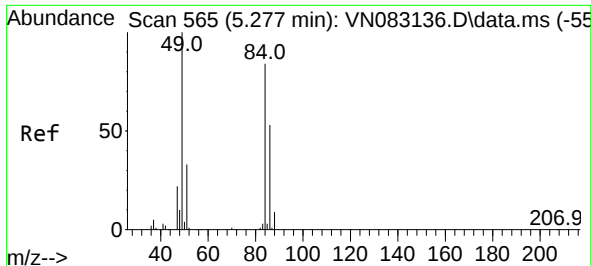
Tgt Ion:168 Resp: 142771
Ion Ratio Lower Upper
168 100
99 69.4 48.2 72.4



#16
Acetone
Concen: 153.805 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083207.D
Acq: 10 Aug 2024 14:57

Tgt Ion: 43 Resp: 122304
Ion Ratio Lower Upper
43 100
58 27.7 21.8 32.6

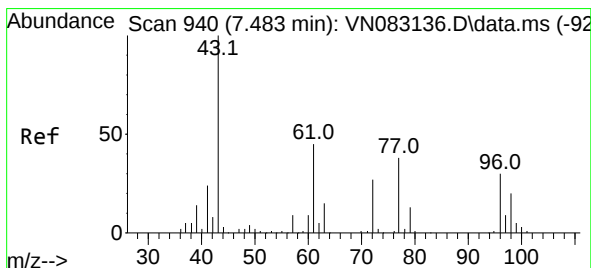
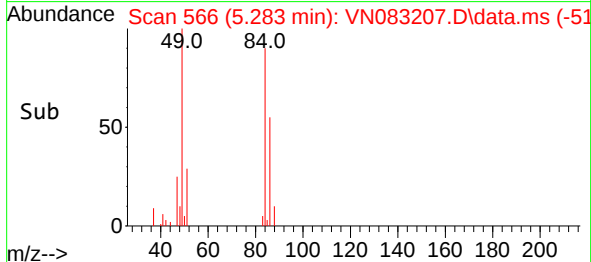
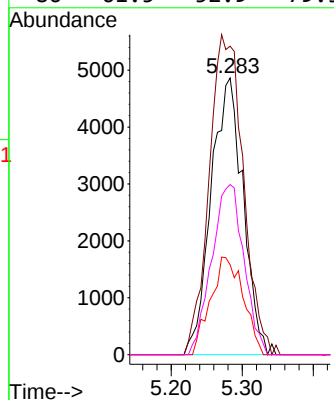
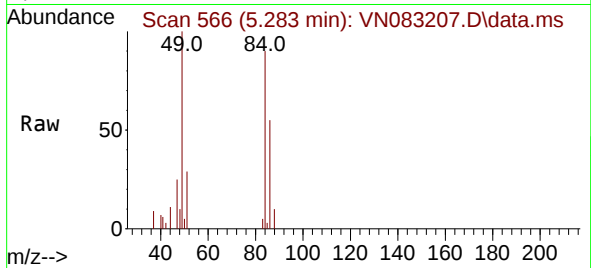




#20
Methylene Chloride
Concen: 8.307 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083207.D
Acq: 10 Aug 2024 14:57

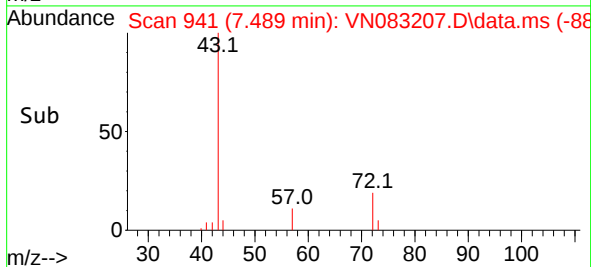
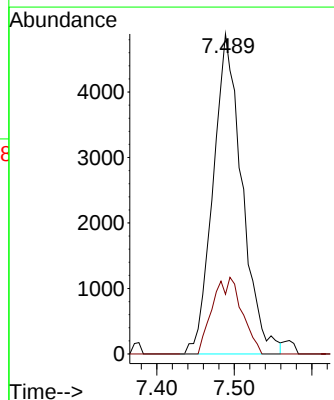
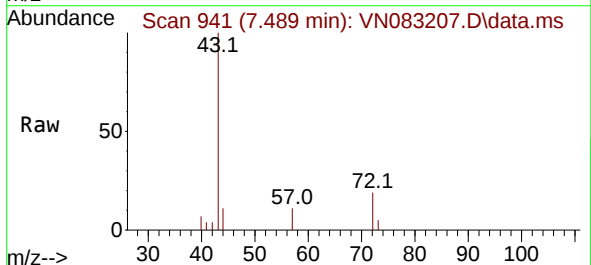
Instrument :
MSVOA_N
ClientSampleId :
MUL06

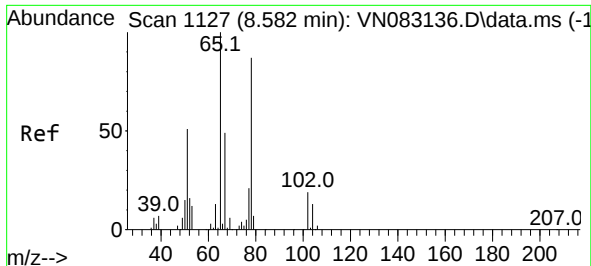
Tgt Ion:	84	Resp:	15203
Ion	Ratio	Lower	Upper
84	100		
49	111.5	119.6	179.4#
51	32.5	34.8	52.2#
86	61.5	52.9	79.3



#25
2-Butanone
Concen: 10.422 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083207.D
Acq: 10 Aug 2024 14:57

Tgt Ion:	43	Resp:	12725
Ion	Ratio	Lower	Upper
43	100		
72	18.7	18.2	27.2





#33

1,2-Dichloroethane-d4

Concen: 58.228 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083207.D

Acq: 10 Aug 2024 14:57

Instrument :

MSVOA_N

ClientSampleId :

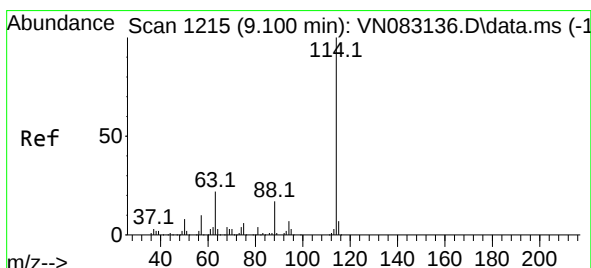
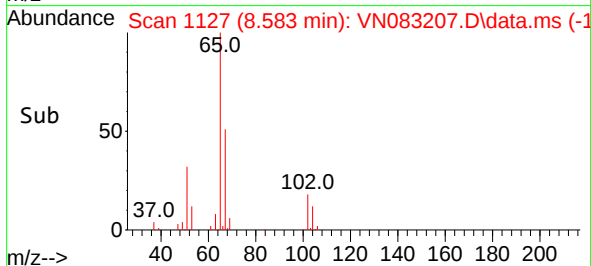
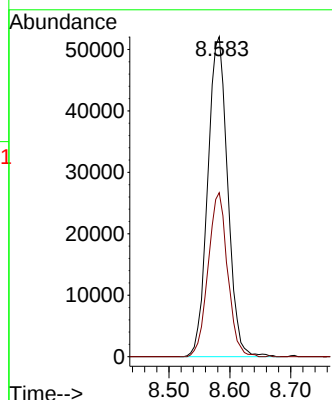
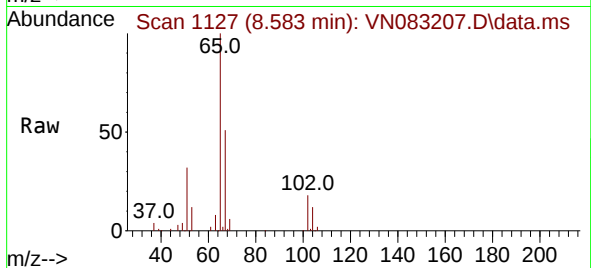
MUL06

Tgt Ion: 65 Resp: 118331

Ion Ratio Lower Upper

65 100

67 50.0 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: VN083207.D

Acq: 10 Aug 2024 14:57

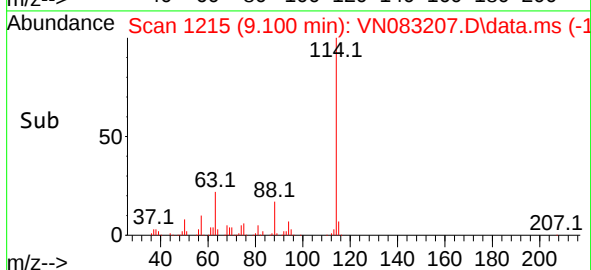
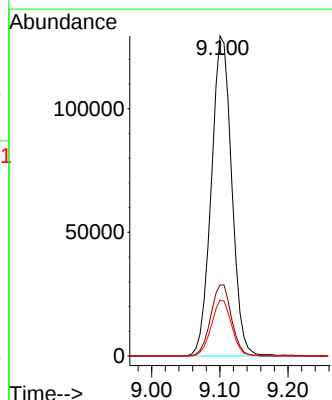
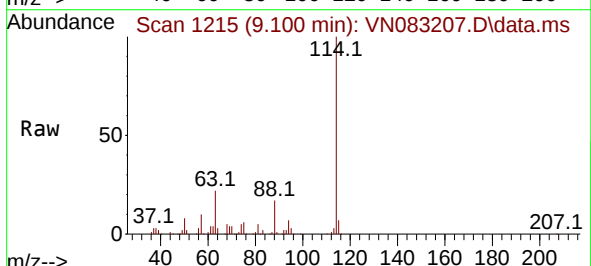
Tgt Ion: 114 Resp: 269287

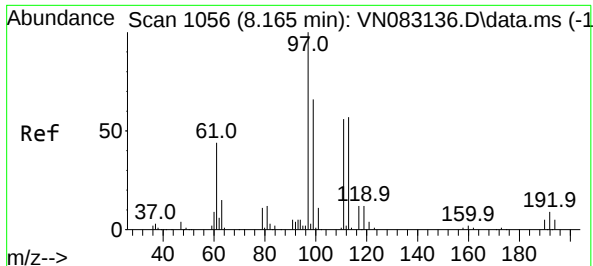
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.6

88 17.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 56.156 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083207.D

Acq: 10 Aug 2024 14:57

Instrument :

MSVOA_N

ClientSampleId :

MUL06

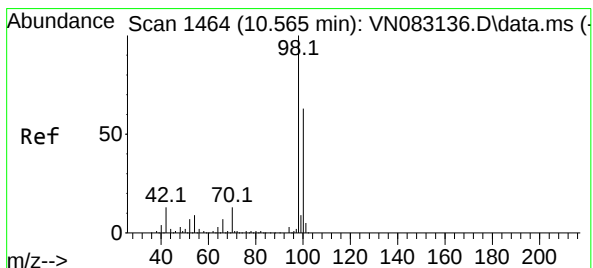
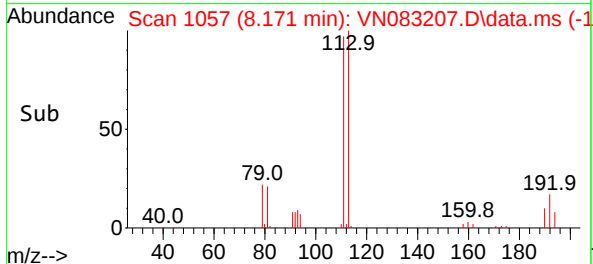
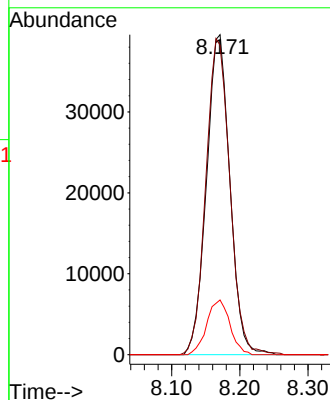
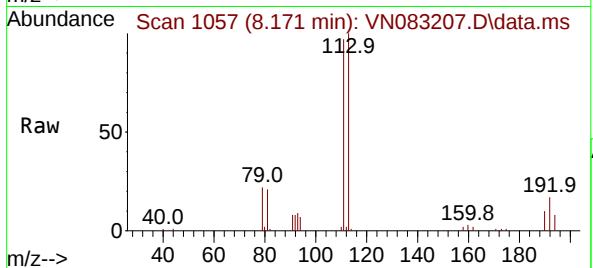
Tgt Ion:113 Resp: 94389

Ion Ratio Lower Upper

113 100

111 101.1 82.4 123.6

192 16.9 14.9 22.3



#50

Toluene-d8

Concen: 56.297 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083207.D

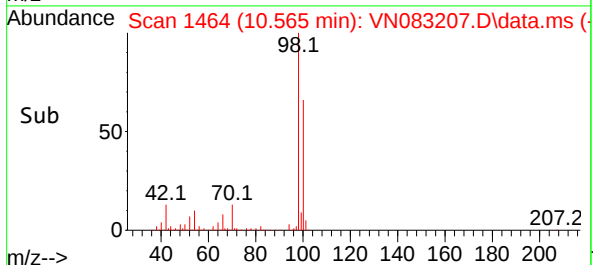
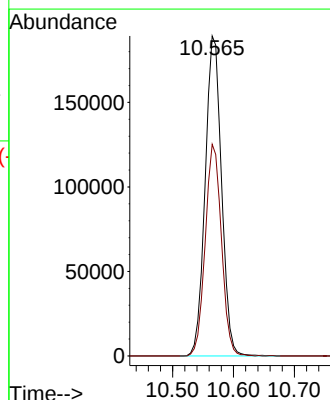
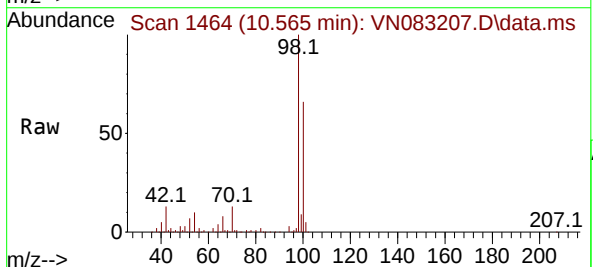
Acq: 10 Aug 2024 14:57

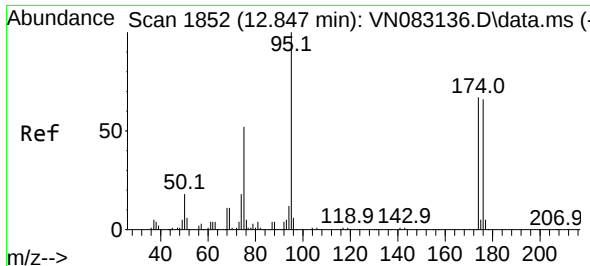
Tgt Ion: 98 Resp: 352974

Ion Ratio Lower Upper

98 100

100 65.5 51.5 77.3

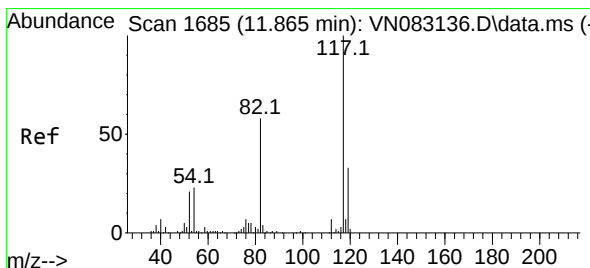
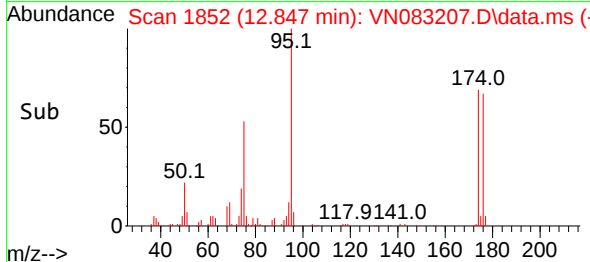
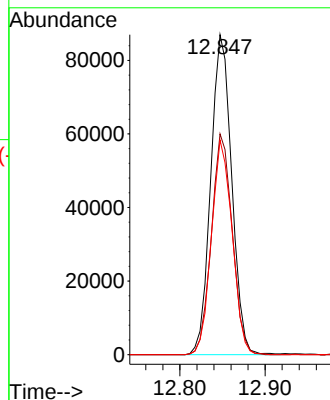
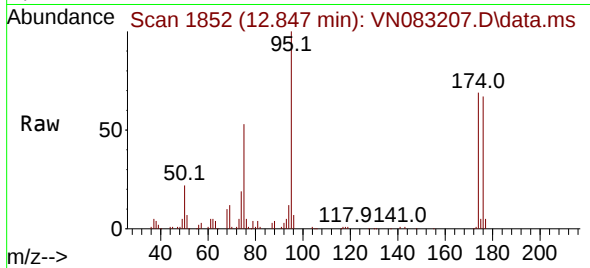




#62
4-Bromofluorobenzene
Concen: 60.788 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083207.D
Acq: 10 Aug 2024 14:57

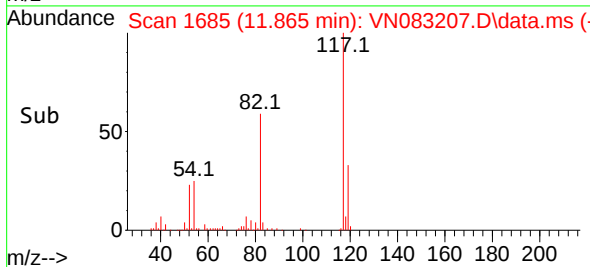
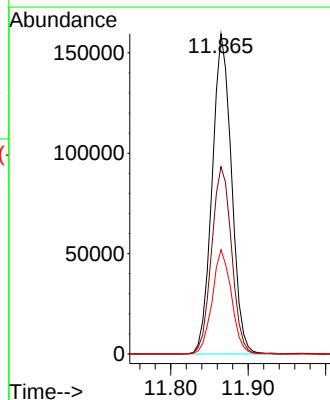
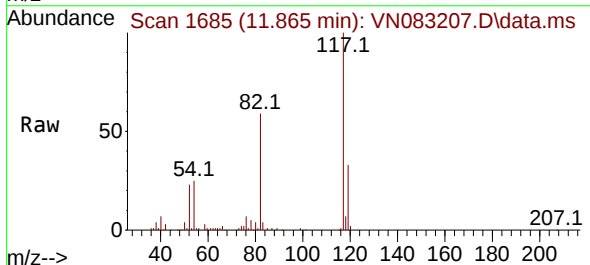
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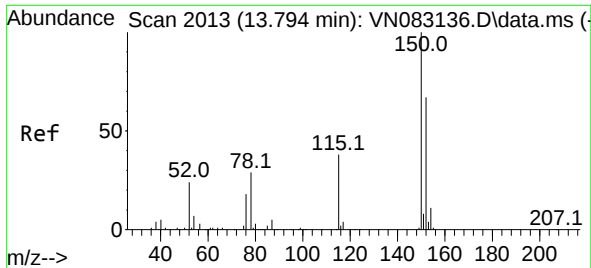
Tgt Ion: 95 Resp: 148588
Ion Ratio Lower Upper
95 100
174 68.8 0.0 159.2
176 66.3 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083207.D
Acq: 10 Aug 2024 14:57

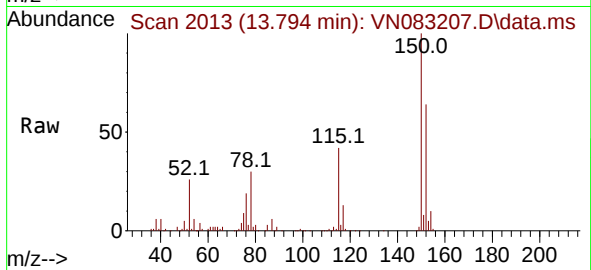
Tgt Ion: 117 Resp: 277204
Ion Ratio Lower Upper
117 100
82 58.5 47.5 71.3
119 32.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083207.D
 Acq: 10 Aug 2024 14:57

Instrument :
 MSVOA_N
 ClientSampleId :
 MUL06



Tgt Ion:152 Resp: 125979

Ion	Ratio	Lower	Upper
152	100		
115	65.3	30.6	91.6
150	158.0	0.0	348.6

