

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083208.D
 Acq On : 10 Aug 2024 15:21
 Operator : JC\MD
 Sample : P3476-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MUL07

Quant Time: Aug 12 01:52:30 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)

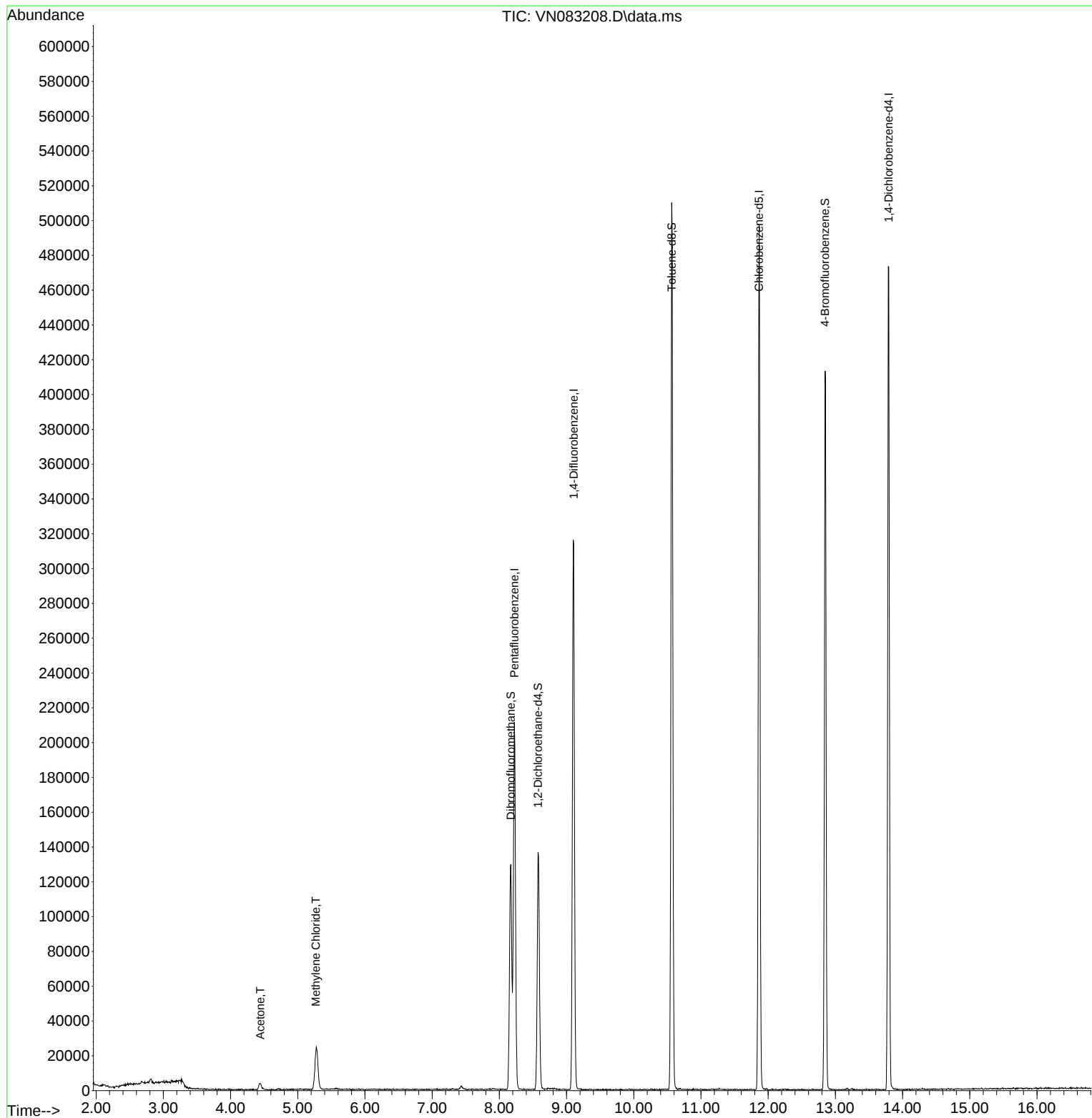
Internal Standards						
1) Pentafluorobenzene	8.224	168	141871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	268698	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	276779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116907	57.893	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.780%
35) Dibromofluoromethane	8.171	113	93994	56.044	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.080%
50) Toluene-d8	10.565	98	349739	55.903	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.800%
62) 4-Bromofluorobenzene	12.847	95	148848	61.028	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	122.060%
Target Compounds						
						Qvalue
16) Acetone	4.442	43	7315	9.257	ug/l	91
20) Methylene Chloride	5.271	84	18961	10.426	ug/l #	81

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

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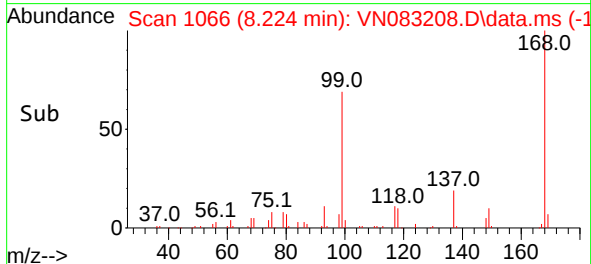
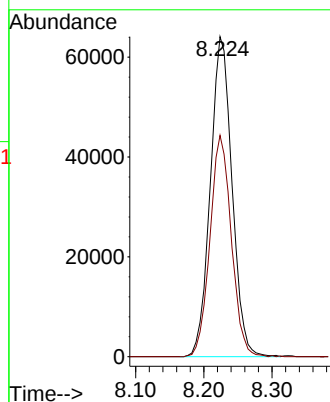
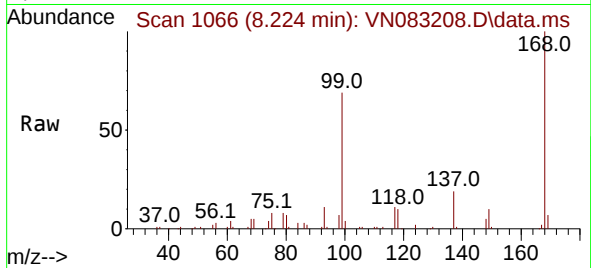




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083208.D
Acq: 10 Aug 2024 15:21

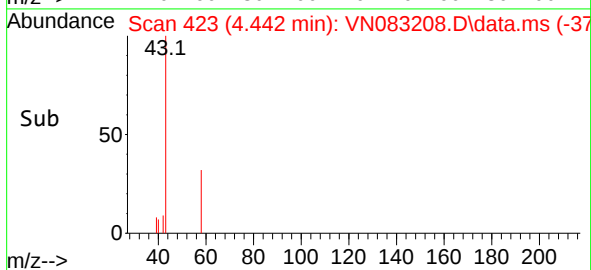
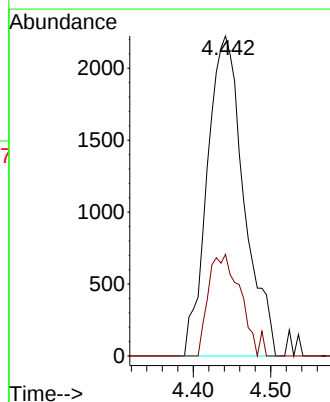
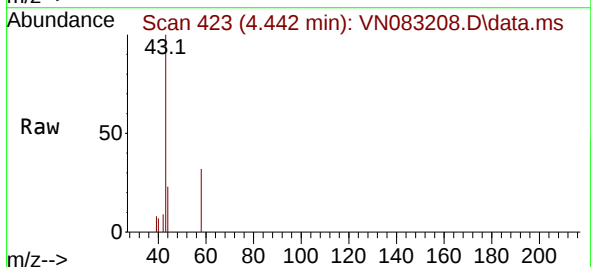
Instrument :
MSVOA_N
ClientSampleId :
MUL07

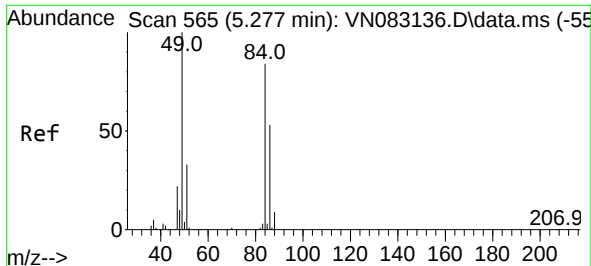
Tgt Ion:168 Resp: 141871
Ion Ratio Lower Upper
168 100
99 69.1 48.2 72.4



#16
Acetone
Concen: 9.257 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083208.D
Acq: 10 Aug 2024 15:21

Tgt Ion: 43 Resp: 7315
Ion Ratio Lower Upper
43 100
58 31.7 21.8 32.6

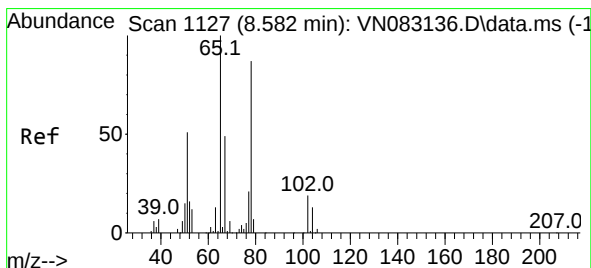
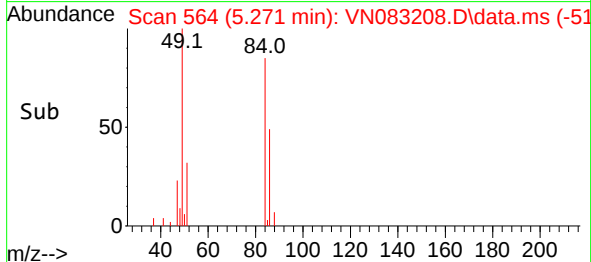
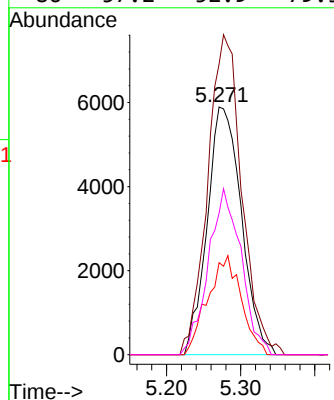
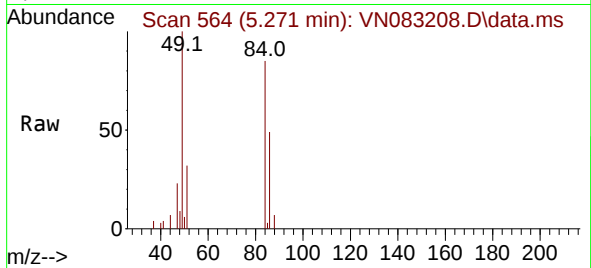




#20
Methylene Chloride
Concen: 10.426 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN083208.D
Acq: 10 Aug 2024 15:21

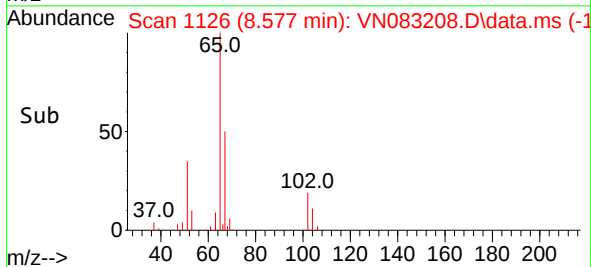
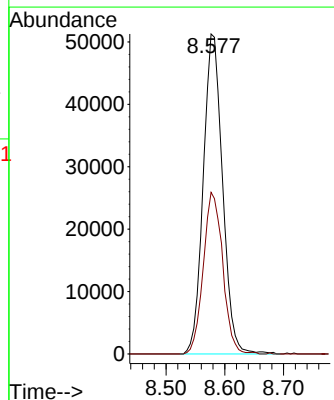
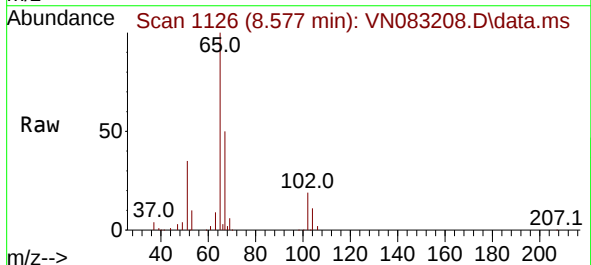
Instrument :
MSVOA_N
ClientSampleId :
MUL07

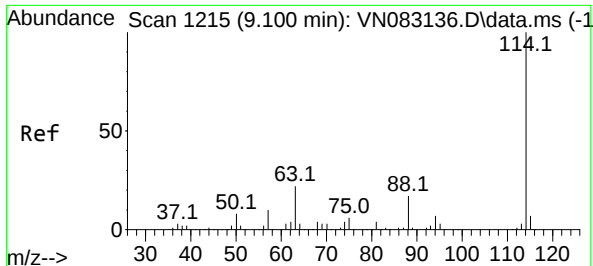
Tgt Ion:	84	Resp:	18961
Ion	Ratio	Lower	Upper
84	100		
49	117.3	119.6	179.4#
51	37.1	34.8	52.2
86	57.2	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 57.893 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083208.D
Acq: 10 Aug 2024 15:21

Tgt Ion:	65	Resp:	116907
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	104.4

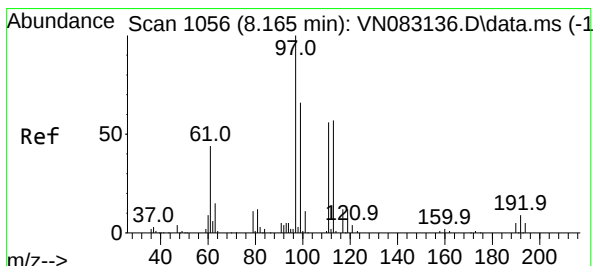
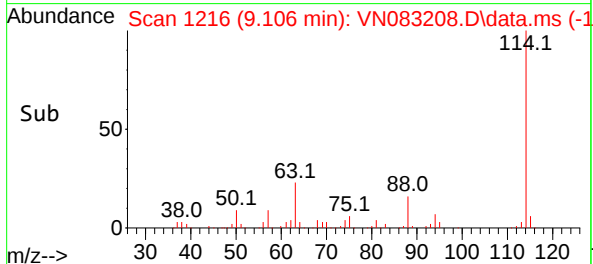
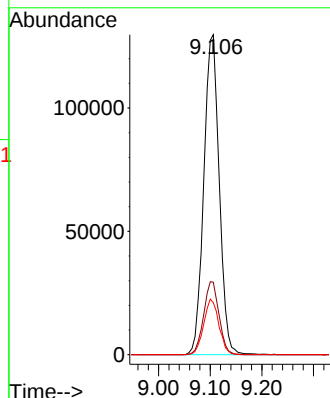
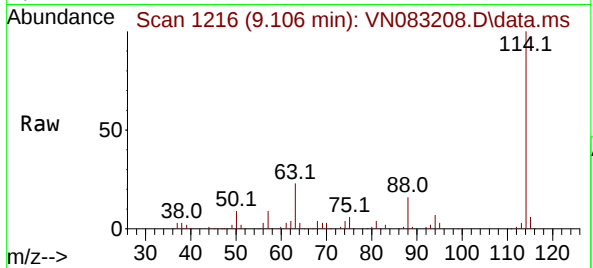




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083208.D
Acq: 10 Aug 2024 15:21

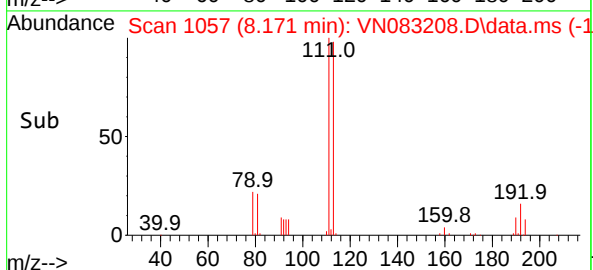
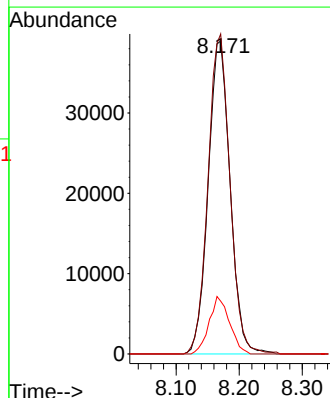
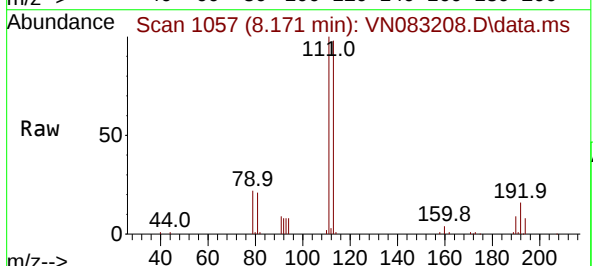
Instrument :
MSVOA_N
ClientSampleId :
MUL07

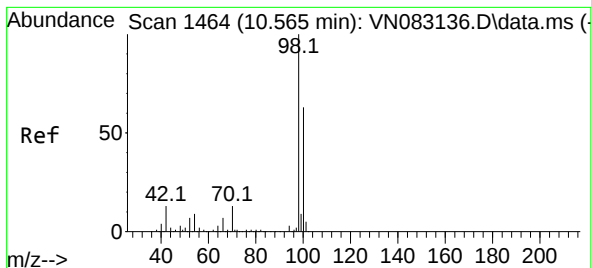
Tgt Ion:114 Resp: 268698
Ion Ratio Lower Upper
114 100
63 22.6 0.0 44.6
88 16.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 56.044 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083208.D
Acq: 10 Aug 2024 15:21

Tgt Ion:113 Resp: 93994
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 17.1 14.9 22.3

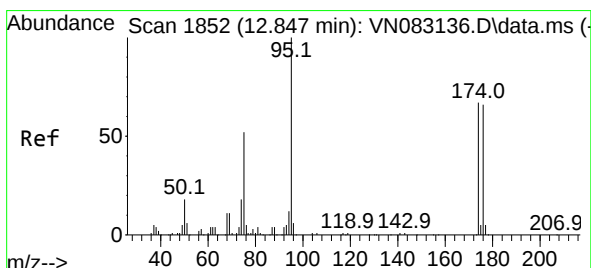
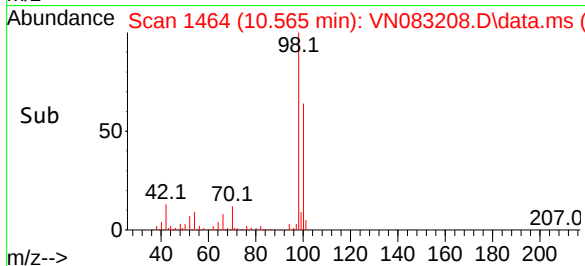
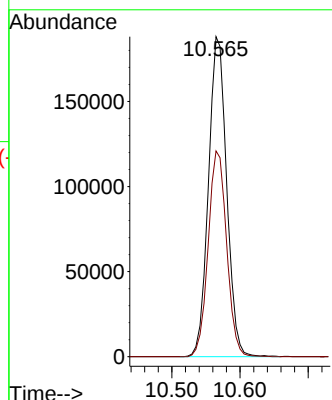
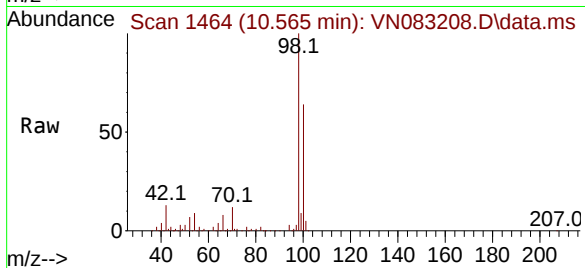




#50
Toluene-d8
Concen: 55.903 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083208.D
Acq: 10 Aug 2024 15:21

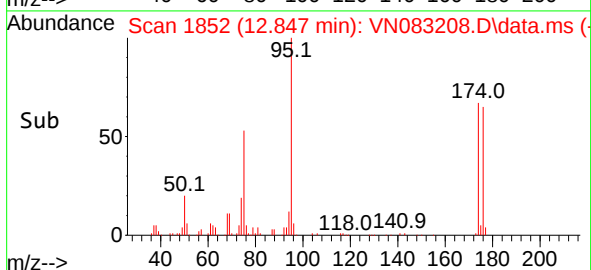
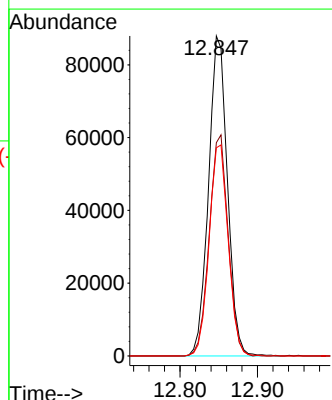
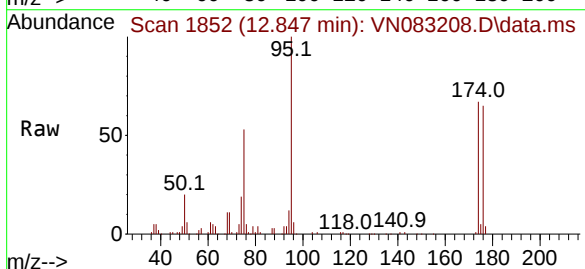
Instrument :
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ClientSampleId :
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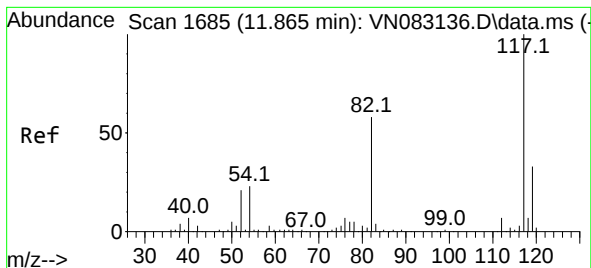
Tgt Ion: 98 Resp: 349739
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 61.028 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083208.D
Acq: 10 Aug 2024 15:21

Tgt Ion: 95 Resp: 148848
Ion Ratio Lower Upper
95 100
174 69.4 0.0 159.2
176 66.6 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083208.D

Acq: 10 Aug 2024 15:21

Instrument :

MSVOA_N

ClientSampleId :

MUL07

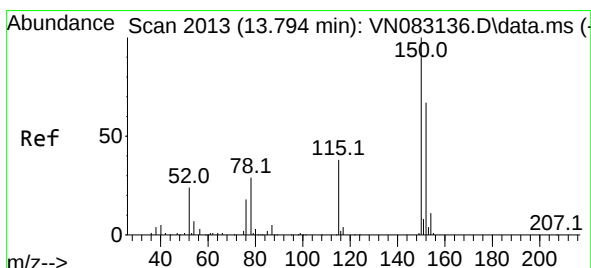
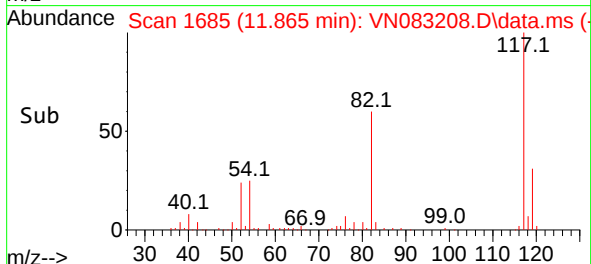
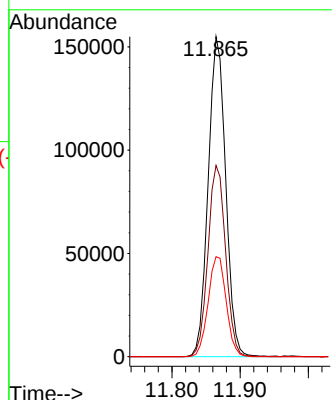
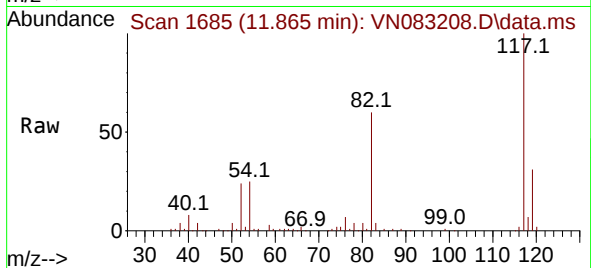
Tgt Ion:117 Resp: 276779

Ion Ratio Lower Upper

117 100

82 59.8 47.5 71.3

119 31.3 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN083208.D

Acq: 10 Aug 2024 15:21

Tgt Ion:152 Resp: 125382

Ion Ratio Lower Upper

152 100

115 64.9 30.6 91.6

150 158.6 0.0 348.6

