

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083209.D
 Acq On : 10 Aug 2024 15:45
 Operator : JC\MD
 Sample : P3478-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TS04

Quant Time: Aug 12 01:52:58 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)

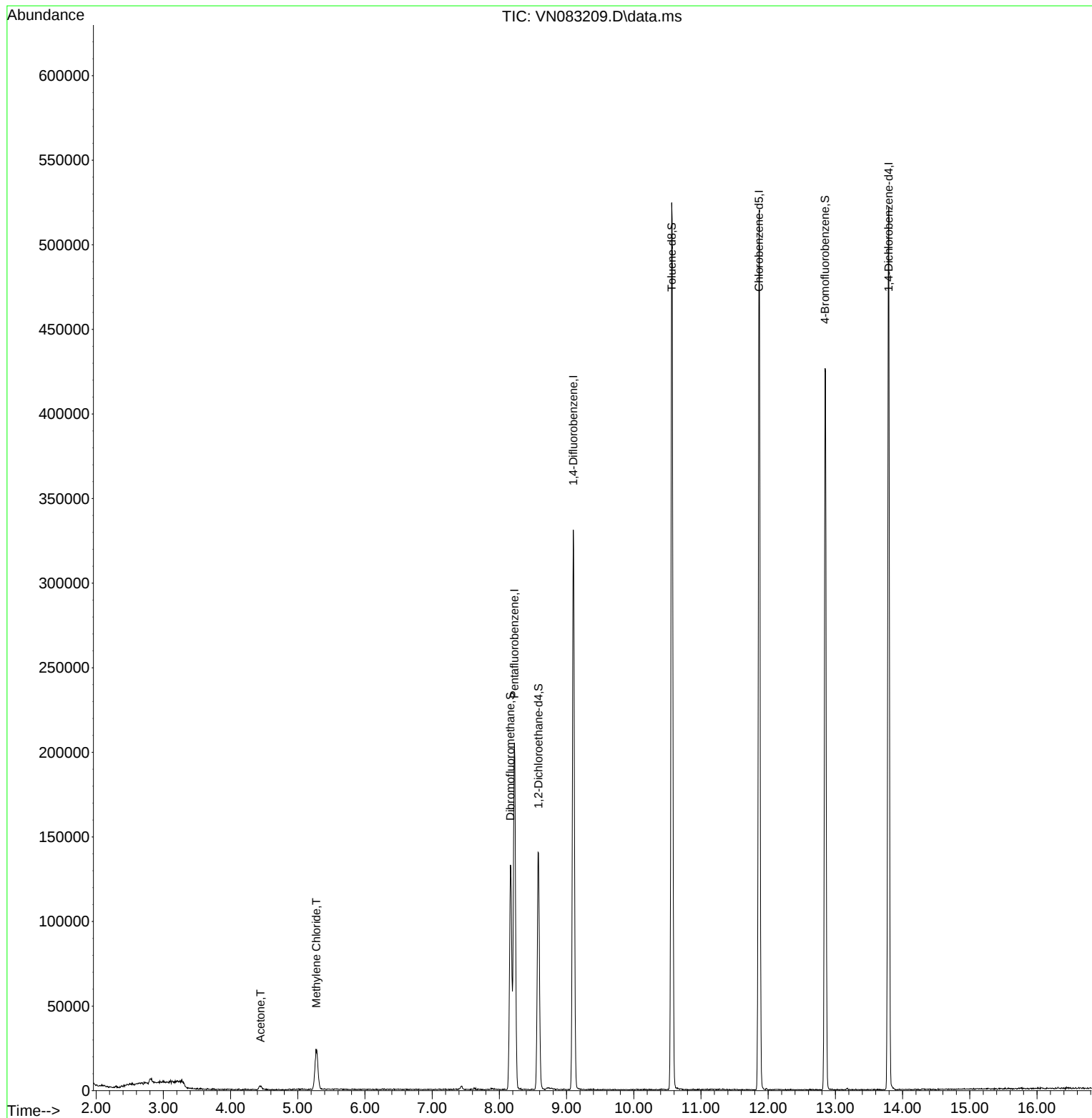
Internal Standards						
1) Pentafluorobenzene	8.224	168	143134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	274986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	287714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	134488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	122121	59.941	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	119.880%	
35) Dibromofluoromethane	8.165	113	95034	55.368	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	110.740%	
50) Toluene-d8	10.565	98	359932	56.217	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	112.440%	
62) 4-Bromofluorobenzene	12.847	95	156131	62.550	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	=	125.100%	
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	5232	6.563	ug/l #	82
20) Methylene Chloride	5.277	84	18593	10.134	ug/l #	80

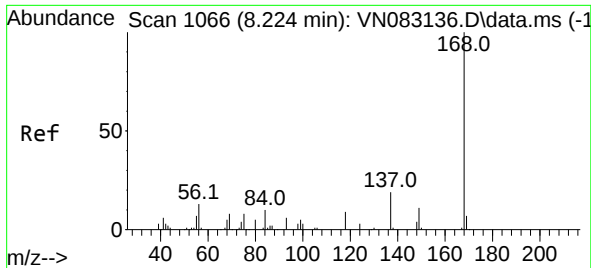
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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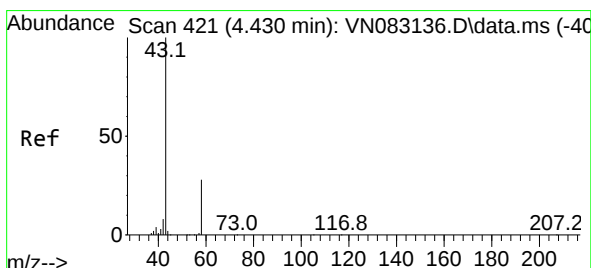
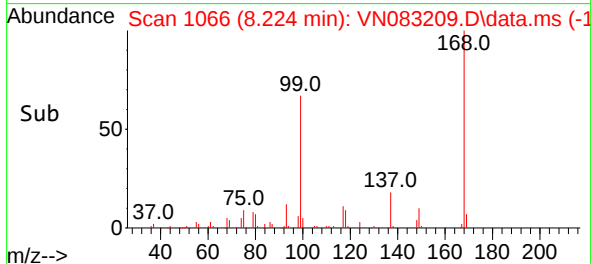
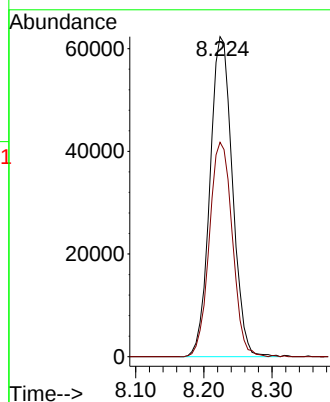
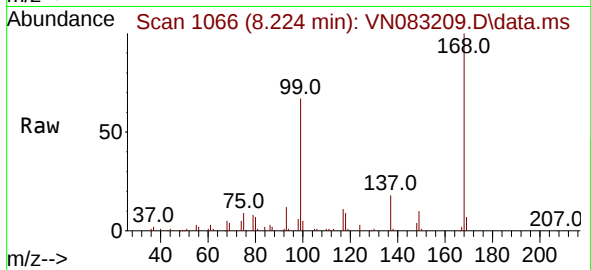




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083209.D
Acq: 10 Aug 2024 15:45

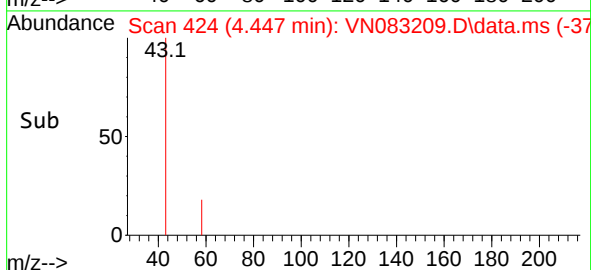
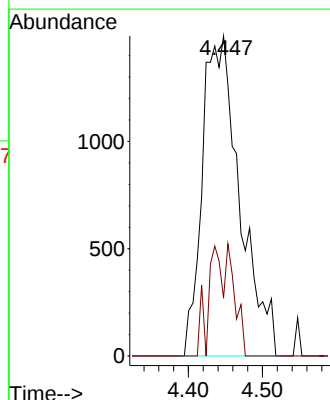
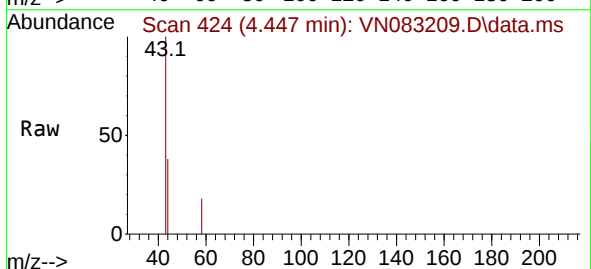
Instrument :
MSVOA_N
ClientSampleId :
TS04

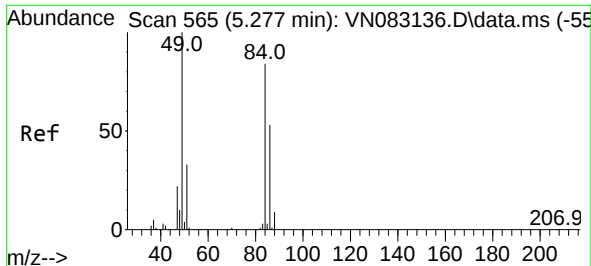
Tgt Ion:168 Resp: 143134
Ion Ratio Lower Upper
168 100
99 67.0 48.2 72.4



#16
Acetone
Concen: 6.563 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN083209.D
Acq: 10 Aug 2024 15:45

Tgt Ion: 43 Resp: 5232
Ion Ratio Lower Upper
43 100
58 18.0 21.8 32.6#

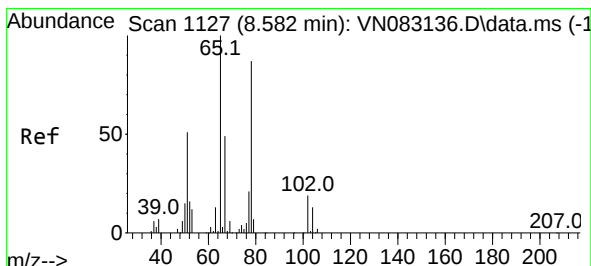
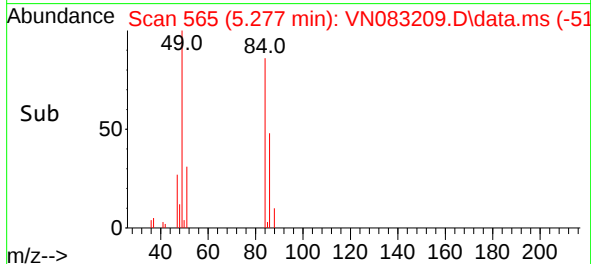
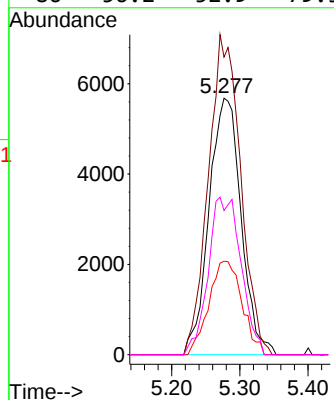
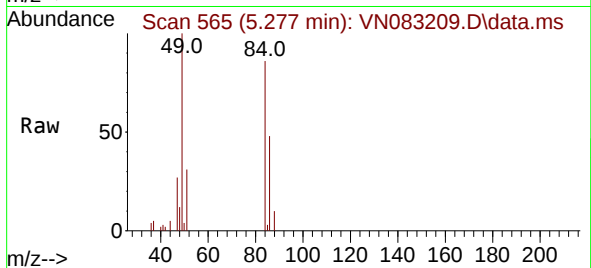




#20
Methylene Chloride
Concen: 10.134 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN083209.D
Acq: 10 Aug 2024 15:45

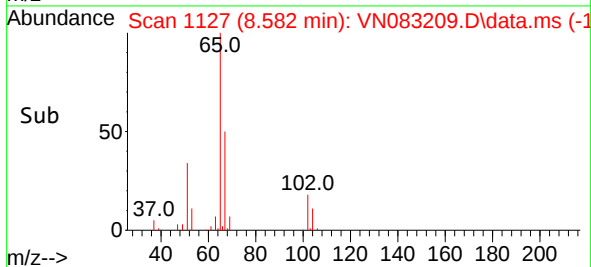
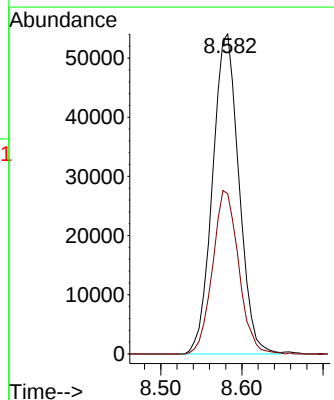
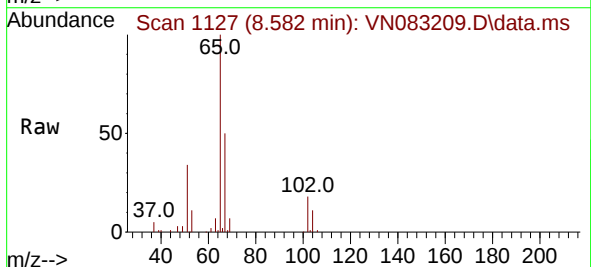
Instrument :
MSVOA_N
ClientSampleId :
TS04

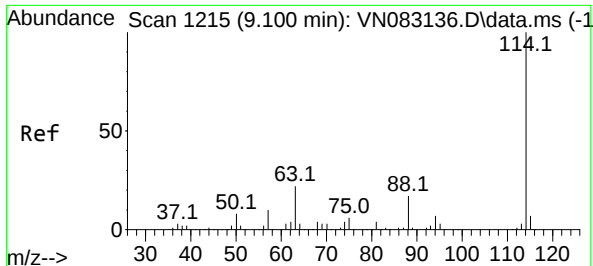
Tgt Ion:	84	Resp:	18593
Ion	Ratio	Lower	Upper
84	100		
49	116.1	119.6	179.4#
51	36.4	34.8	52.2
86	56.2	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 59.941 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN083209.D
Acq: 10 Aug 2024 15:45

Tgt Ion:	65	Resp:	122121
Ion	Ratio	Lower	Upper
65	100		
67	50.5	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: VN083209.D

Acq: 10 Aug 2024 15:45

Instrument :

MSVOA_N

ClientSampleId :

TS04

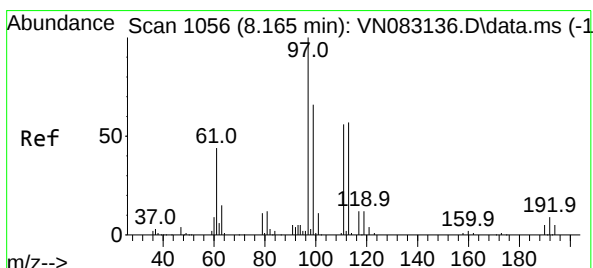
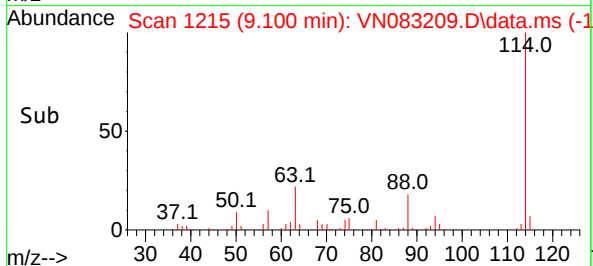
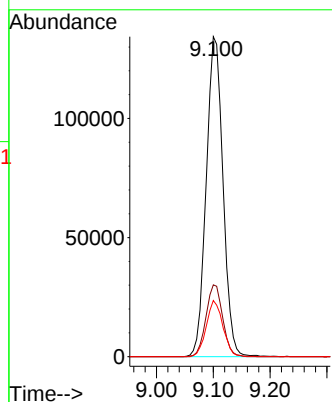
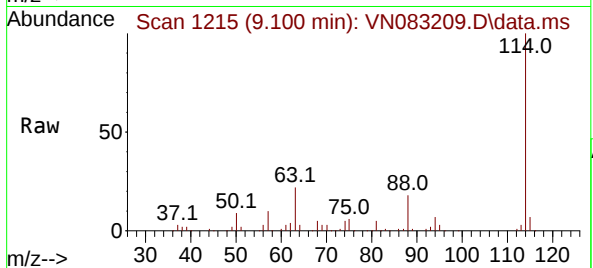
Tgt Ion:114 Resp: 274986

Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.6

88 17.6 0.0 31.4



#35

Dibromofluoromethane

Concen: 55.368 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083209.D

Acq: 10 Aug 2024 15:45

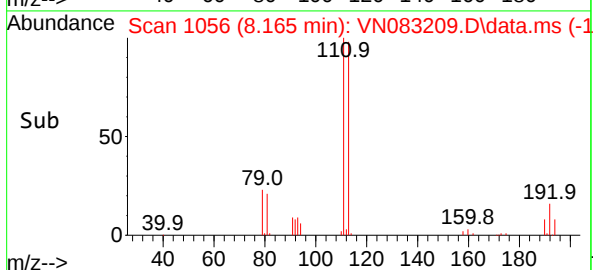
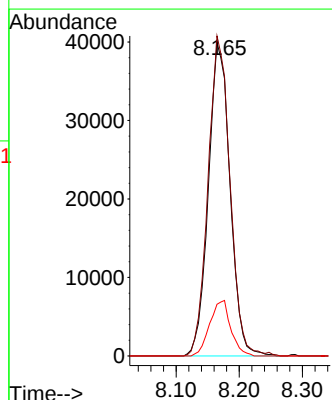
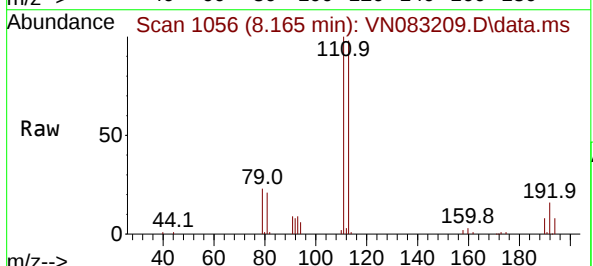
Tgt Ion:113 Resp: 95034

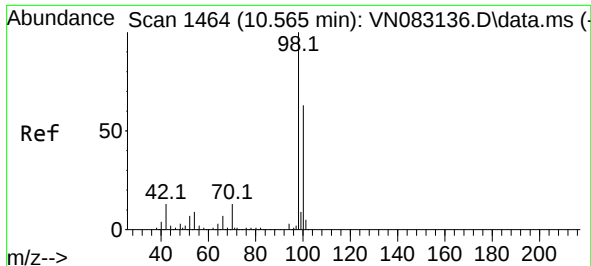
Ion Ratio Lower Upper

113 100

111 103.6 82.4 123.6

192 17.2 14.9 22.3

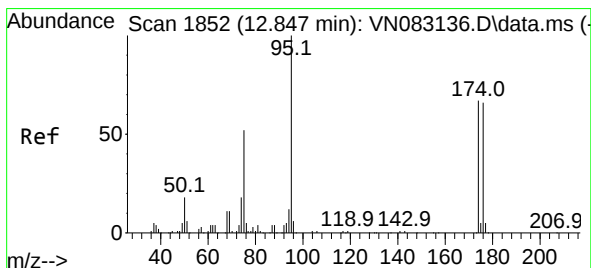
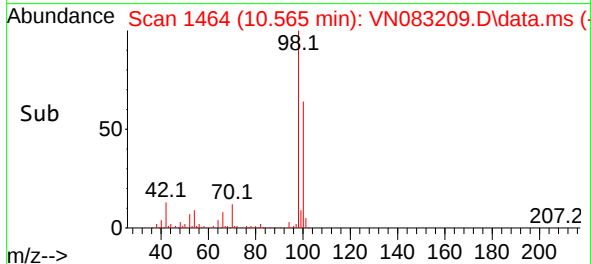
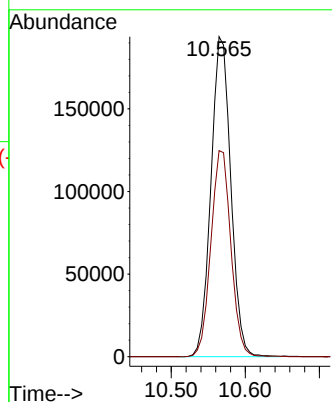
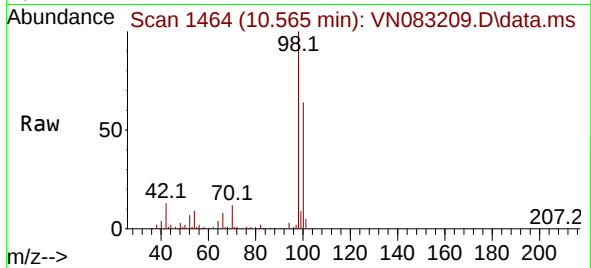




#50
Toluene-d8
Concen: 56.217 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083209.D
Acq: 10 Aug 2024 15:45

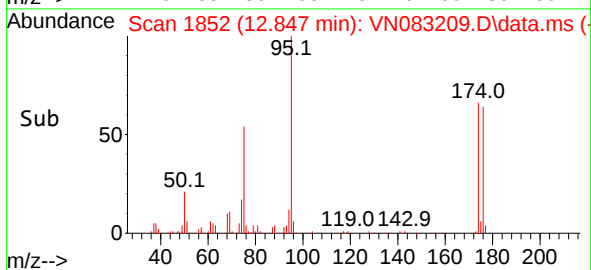
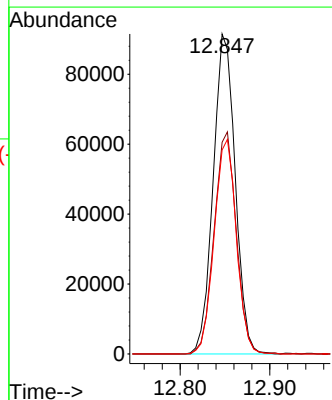
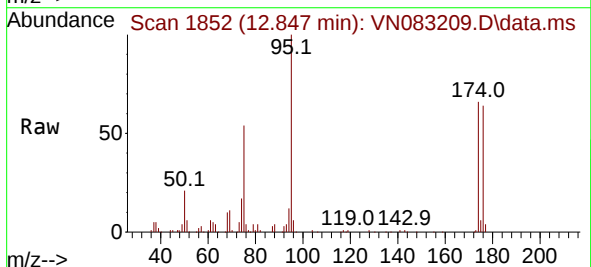
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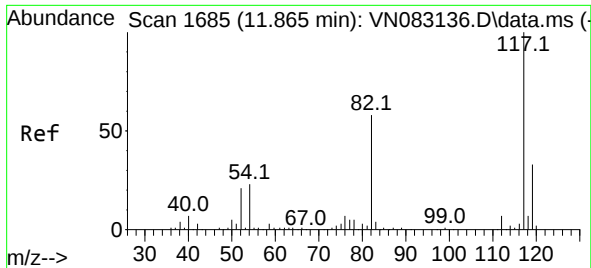
Tgt Ion: 98 Resp: 359932
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 62.550 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083209.D
Acq: 10 Aug 2024 15:45

Tgt Ion: 95 Resp: 156131
Ion Ratio Lower Upper
95 100
174 69.7 0.0 159.2
176 67.6 0.0 147.6

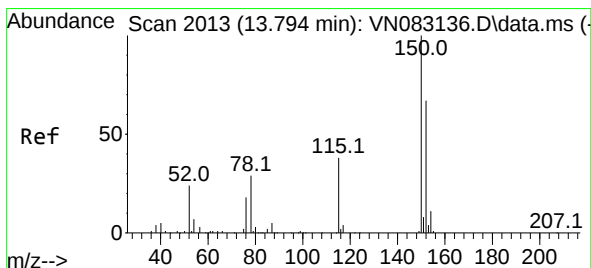
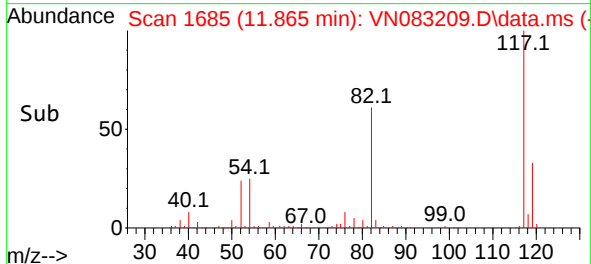
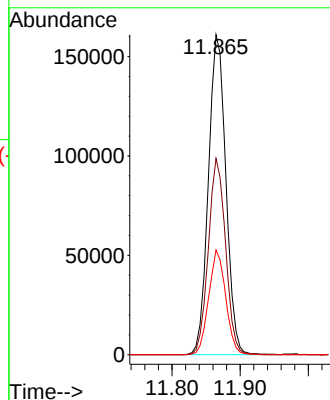
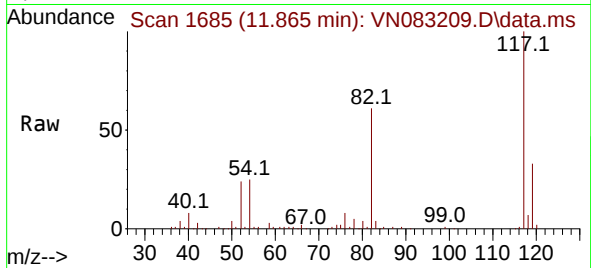




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083209.D
Acq: 10 Aug 2024 15:45

Instrument :
MSVOA_N
ClientSampleId :
TS04

Tgt Ion:117 Resp: 287714
Ion Ratio Lower Upper
117 100
82 61.3 47.5 71.3
119 32.7 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: VN083209.D
Acq: 10 Aug 2024 15:45

Tgt Ion:152 Resp: 134488
Ion Ratio Lower Upper
152 100
115 65.1 30.6 91.6
150 160.6 0.0 348.6

