

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
 Data File : VN083455.D
 Acq On : 23 Aug 2024 12:59
 Operator : JC\MD
 Sample : PB162920ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162920ZHE#01

Quant Time: Aug 24 01:33:18 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)

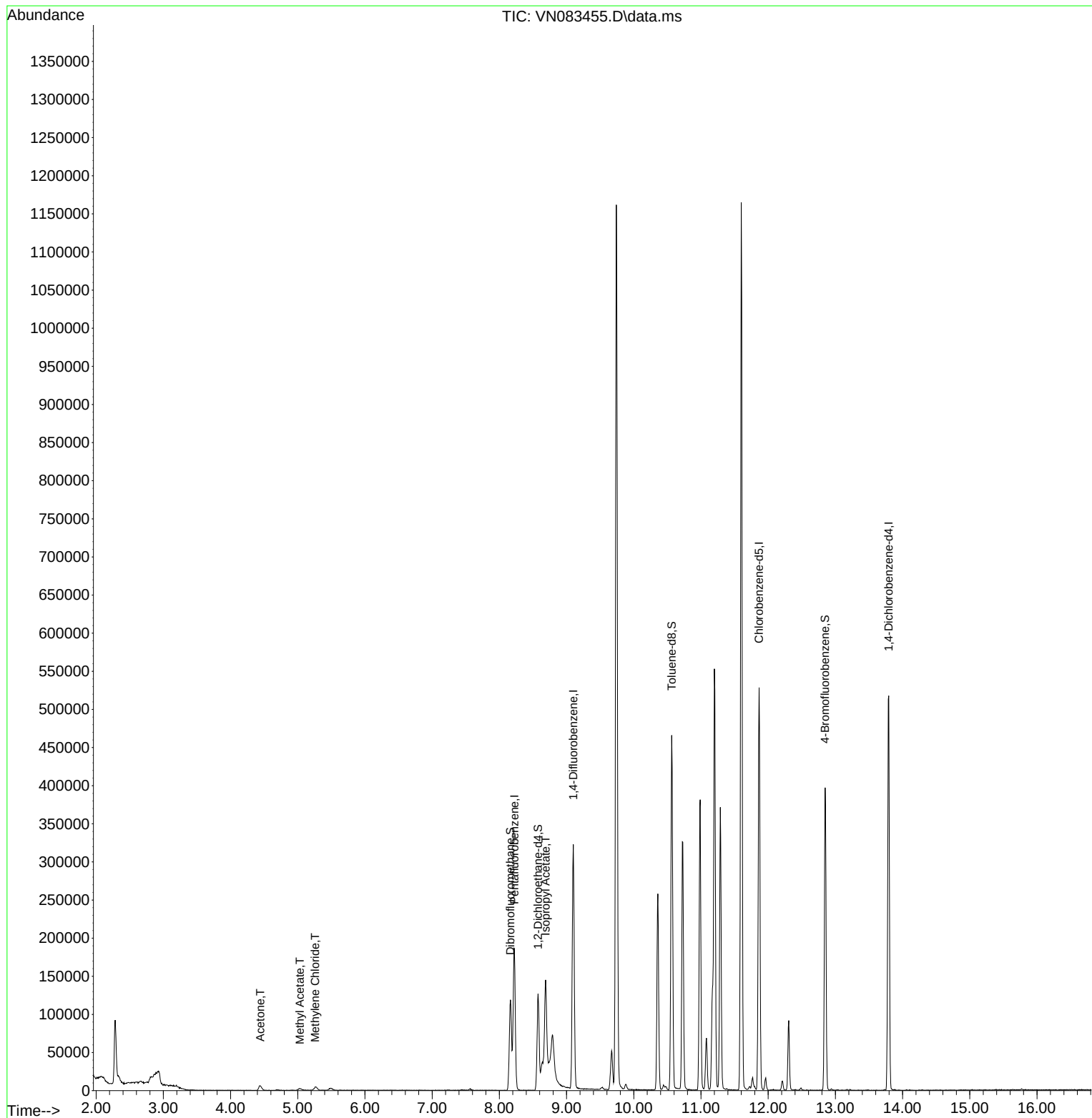
Internal Standards						
1) Pentafluorobenzene	8.224	168	127214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	264439	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	289384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	134179	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106341	58.728	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	117.460%	
35) Dibromofluoromethane	8.165	113	83682	50.699	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.400%	
50) Toluene-d8	10.565	98	313627	50.938	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	101.880%	
62) 4-Bromofluorobenzene	12.847	95	140416	58.498	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	117.000%	
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	10479	14.790	ug/l #	89
18) Methyl Acetate	5.030	43	5346	2.532	ug/l	100
20) Methylene Chloride	5.259	84	3700	2.269	ug/l #	83
43) Isopropyl Acetate	8.688	43	217787	44.573	ug/l #	83

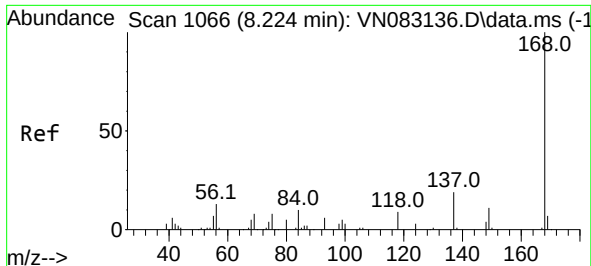
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
Data File : VN083455.D
Acq On : 23 Aug 2024 12:59
Operator : JC\MD
Sample : PB162920ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB162920ZHE#01

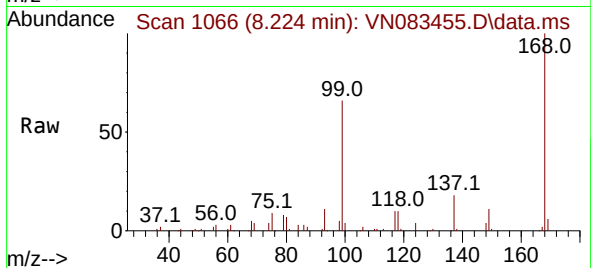
Quant Time: Aug 24 01:33:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration



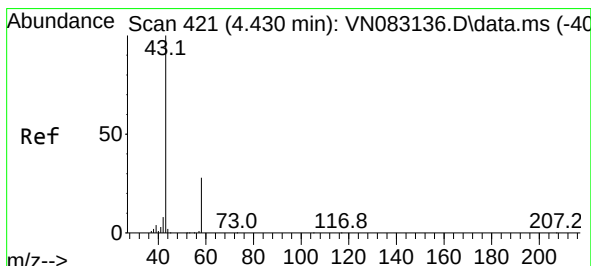
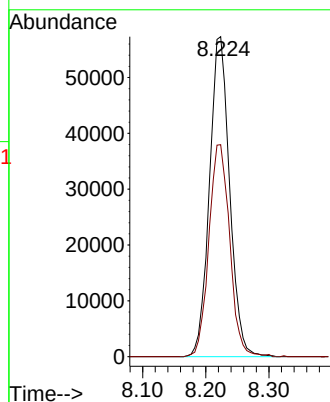
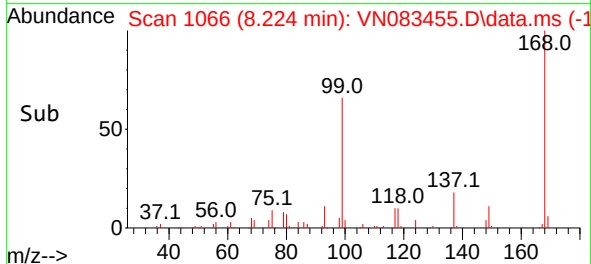


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083455.D
Acq: 23 Aug 2024 12:59

Instrument :
MSVOA_N
ClientSampleId :
PB162920ZHE#01

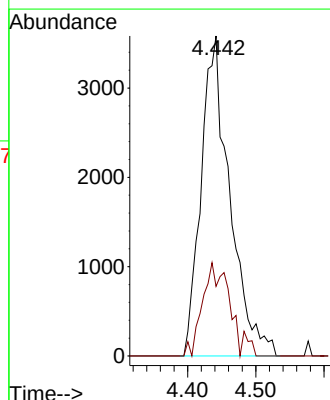
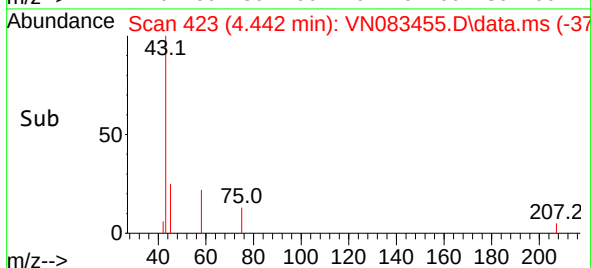
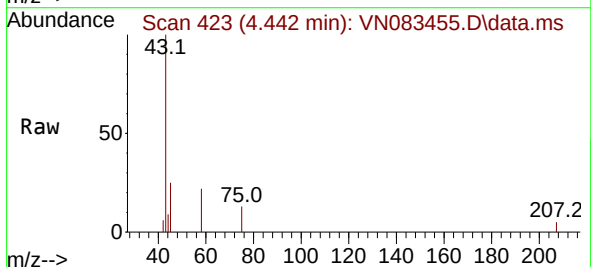


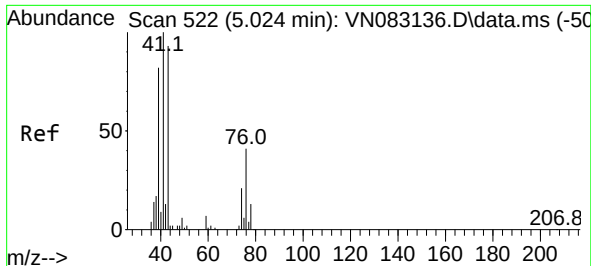
Tgt Ion:168 Resp: 127214
Ion Ratio Lower Upper
168 100
99 66.3 48.2 72.4



#16
Acetone
Concen: 14.790 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083455.D
Acq: 23 Aug 2024 12:59

Tgt Ion: 43 Resp: 10479
Ion Ratio Lower Upper
43 100
58 21.7 21.8 32.6#

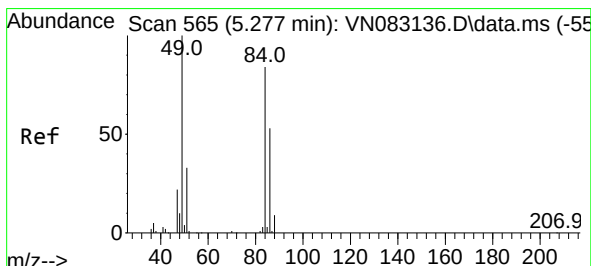
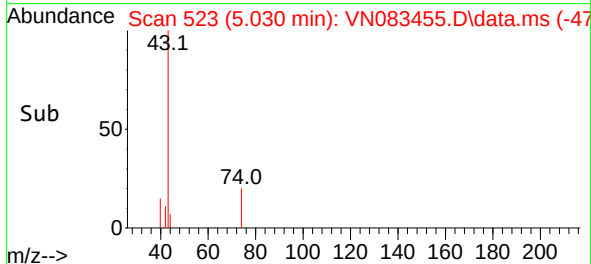
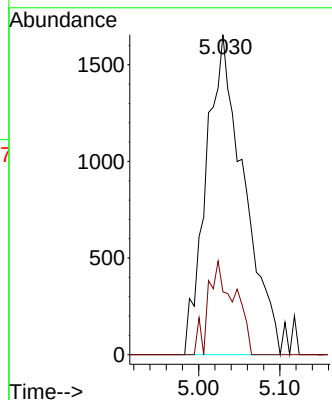
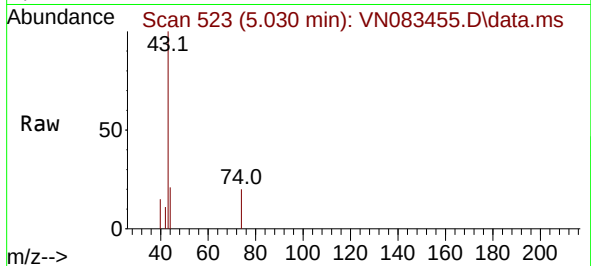




#18
Methyl Acetate
Concen: 2.532 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083455.D
Acq: 23 Aug 2024 12:59

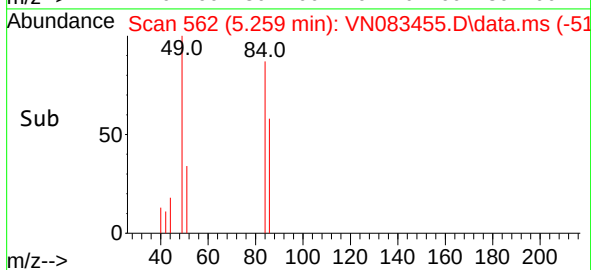
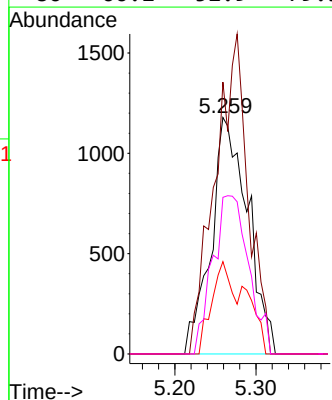
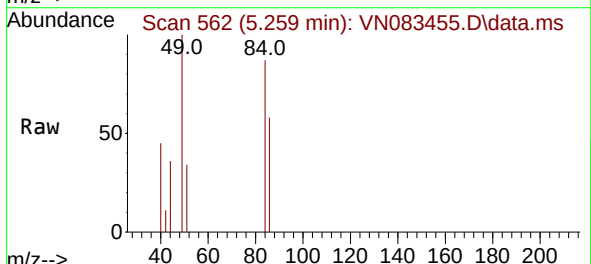
Instrument :
MSVOA_N
ClientSampleId :
PB162920ZHE#01

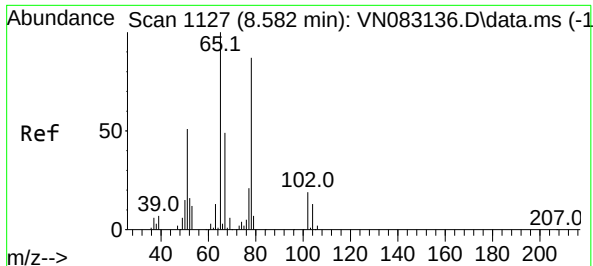
Tgt Ion: 43 Resp: 5346
Ion Ratio Lower Upper
43 100
74 20.3 16.3 24.5



#20
Methylene Chloride
Concen: 2.269 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.018 min
Lab File: VN083455.D
Acq: 23 Aug 2024 12:59

Tgt Ion: 84 Resp: 3700
Ion Ratio Lower Upper
84 100
49 114.9 119.6 179.4#
51 39.0 34.8 52.2
86 66.2 52.9 79.3

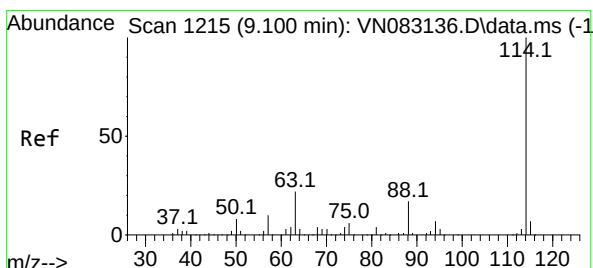
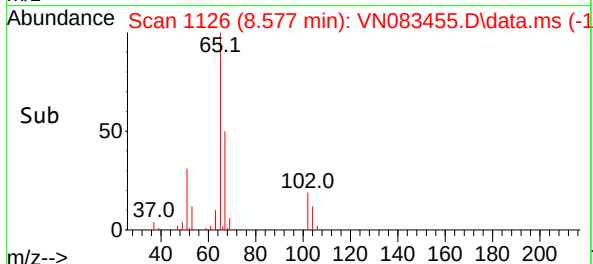
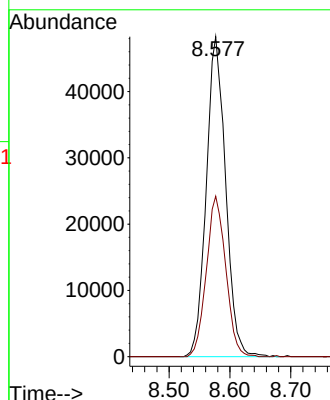
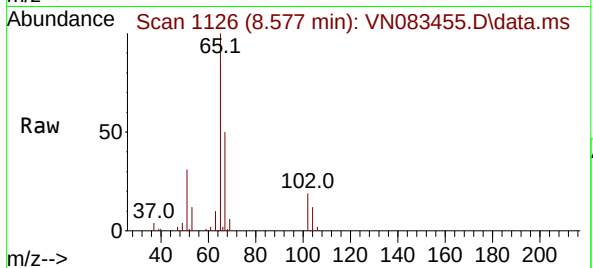




#33
 1,2-Dichloroethane-d4
 Concen: 58.728 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.005 min
 Lab File: VN083455.D
 Acq: 23 Aug 2024 12:59

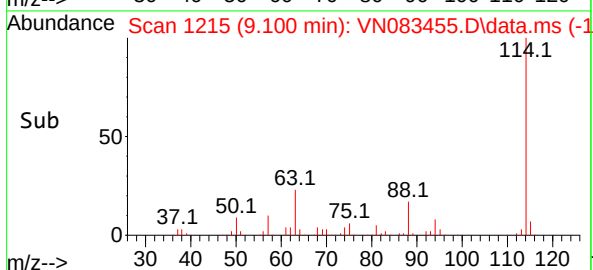
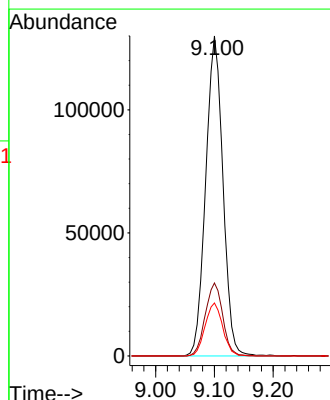
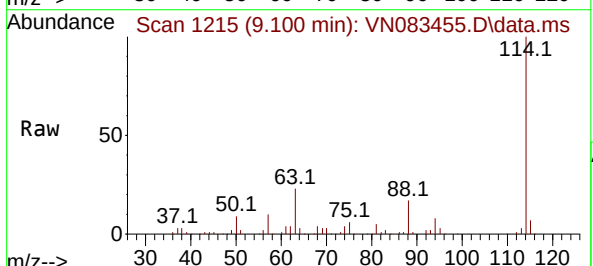
Instrument :
 MSVOA_N
 ClientSampleId :
 PB162920ZHE#01

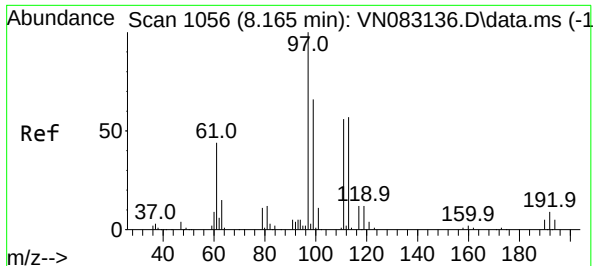
Tgt Ion: 65 Resp: 106341
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN083455.D
 Acq: 23 Aug 2024 12:59

Tgt Ion: 114 Resp: 264439
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 44.6
 88 16.6 0.0 31.4

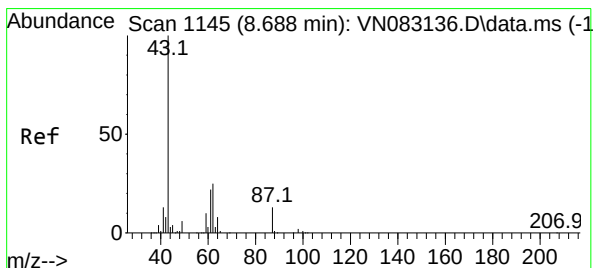
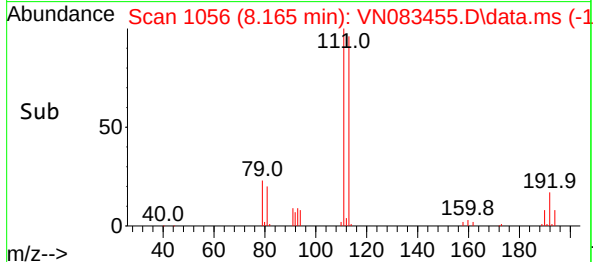
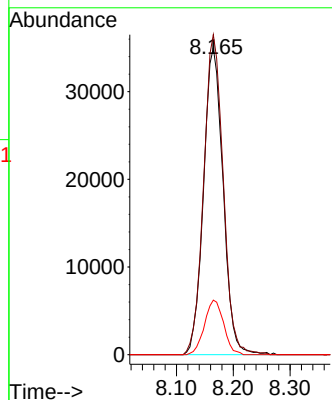
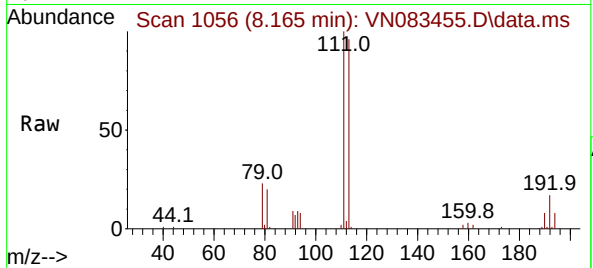




#35
Dibromofluoromethane
Concen: 50.699 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083455.D
Acq: 23 Aug 2024 12:59

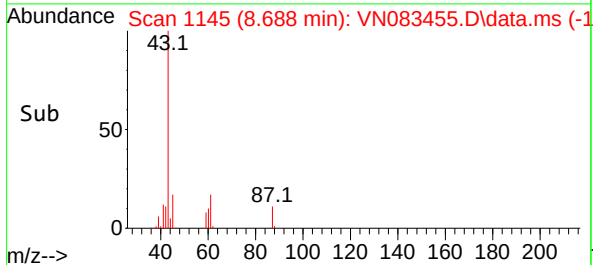
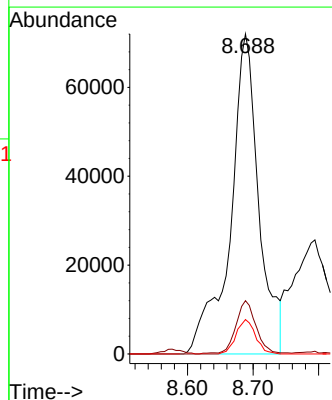
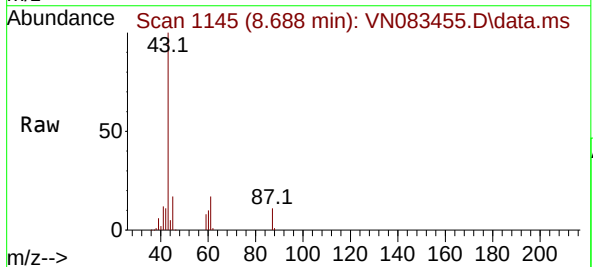
Instrument :
MSVOA_N
ClientSampleId :
PB162920ZHE#01

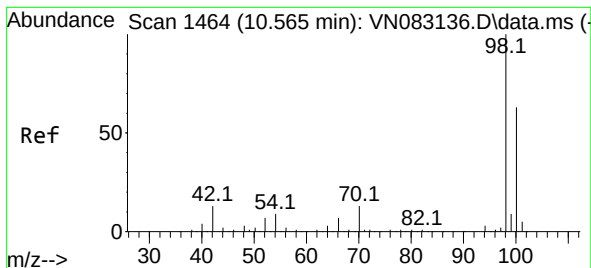
Tgt Ion:113 Resp: 83682
Ion Ratio Lower Upper
113 100
111 104.2 82.4 123.6
192 17.4 14.9 22.3



#43
Isopropyl Acetate
Concen: 44.573 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083455.D
Acq: 23 Aug 2024 12:59

Tgt Ion: 43 Resp: 217787
Ion Ratio Lower Upper
43 100
61 12.0 17.8 26.6#
87 7.3 8.2 12.2#





#50

Toluene-d8

Concen: 50.938 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083455.D

Acq: 23 Aug 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

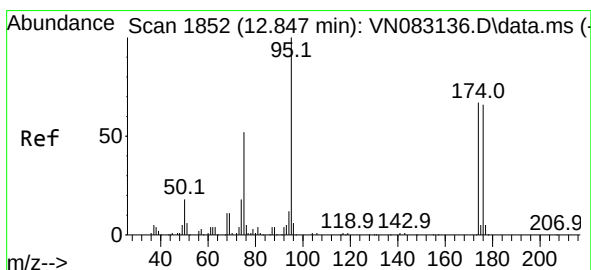
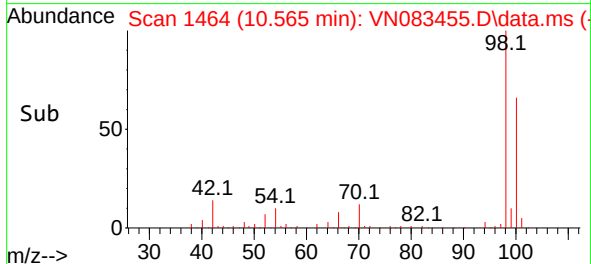
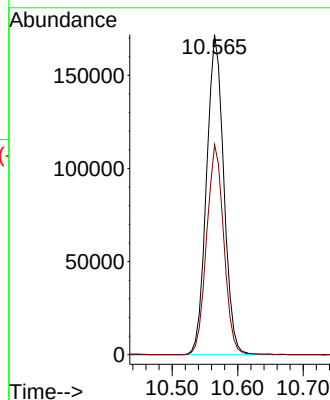
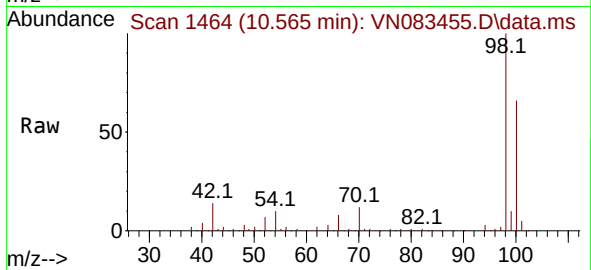
PB162920ZHE#01

Tgt Ion: 98 Resp: 313627

Ion Ratio Lower Upper

98 100

100 65.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 58.498 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083455.D

Acq: 23 Aug 2024 12:59

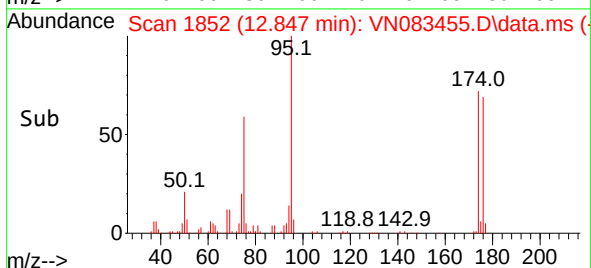
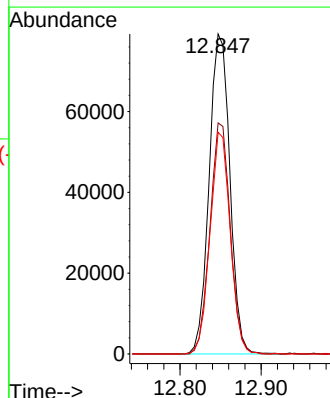
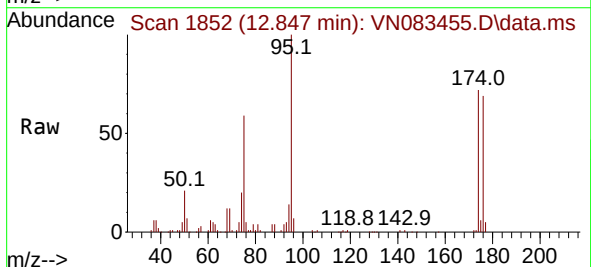
Tgt Ion: 95 Resp: 140416

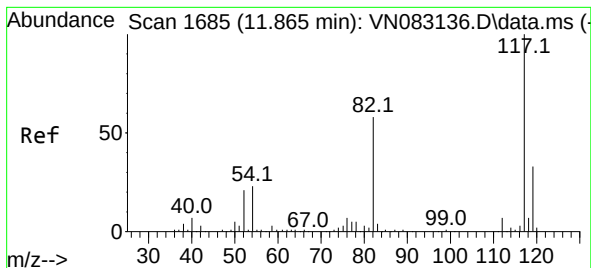
Ion Ratio Lower Upper

95 100

174 70.9 0.0 159.2

176 67.2 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: VN083455.D

Acq: 23 Aug 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

PB162920ZHE#01

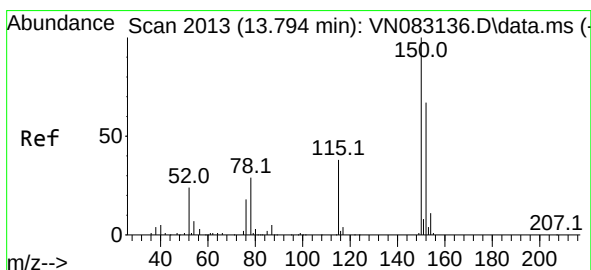
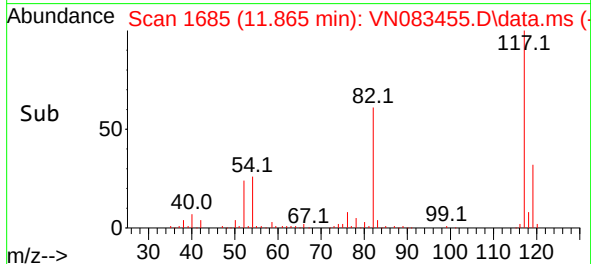
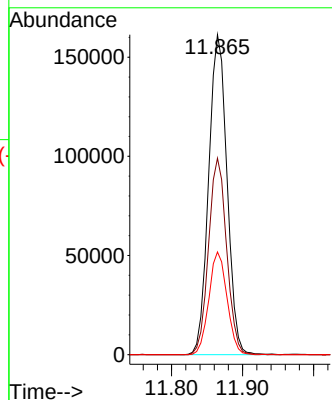
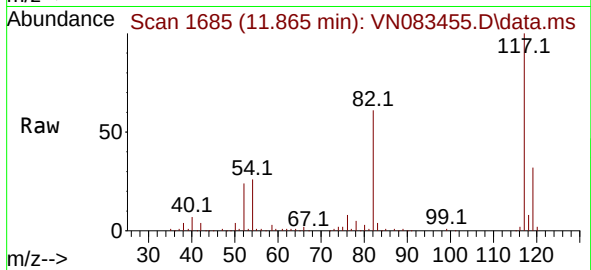
Tgt Ion:117 Resp: 289384

Ion Ratio Lower Upper

117 100

82 61.4 47.5 71.3

119 32.1 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: VN083455.D

Acq: 23 Aug 2024 12:59

Tgt Ion:152 Resp: 134179

Ion Ratio Lower Upper

152 100

115 64.6 30.6 91.6

150 160.5 0.0 348.6

