

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
 Data File : VN081938.D
 Acq On : 30 Apr 2024 18:05
 Operator : JC\MD
 Sample : P2257-02DL 10X
 Misc : 1.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1356DL

Quant Time: May 01 06:01:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

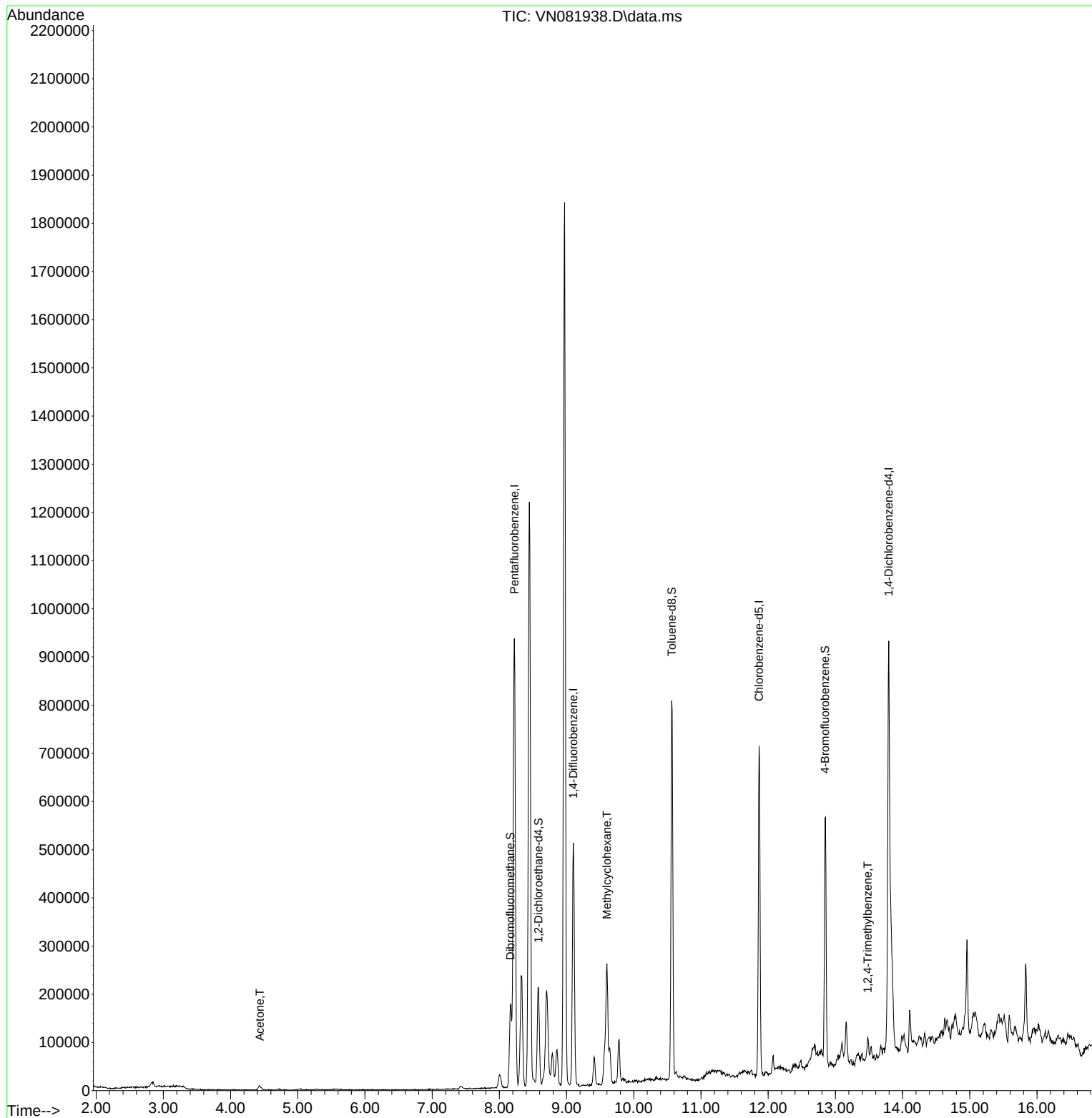
Internal Standards						
1) Pentafluorobenzene	8.224	168	222714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	440180	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	382142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	161966	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	166497	44.295	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.580%
35) Dibromofluoromethane	8.165	113	124087	46.821	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.640%
50) Toluene-d8	10.565	98	539319	51.814	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.620%
62) 4-Bromofluorobenzene	12.847	95	190017	46.181	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	92.360%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	17277	10.302	ug/l #	82
39) Methylcyclohexane	9.600	83	98258	18.764	ug/l #	85
84) 1,2,4-Trimethylbenzene	13.482	105	23241	1.910	ug/l	96

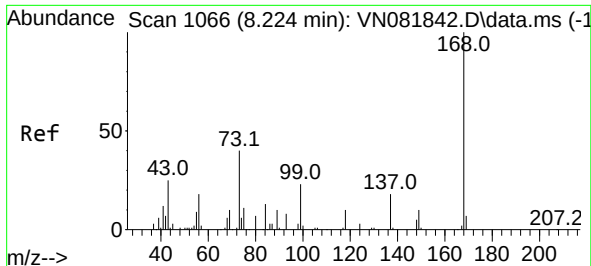
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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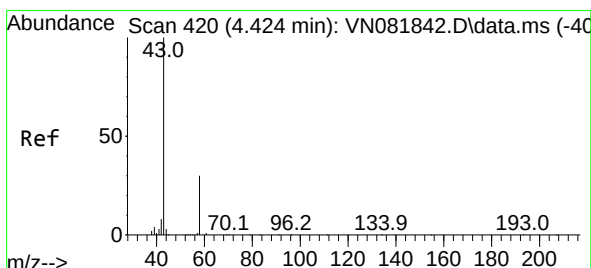
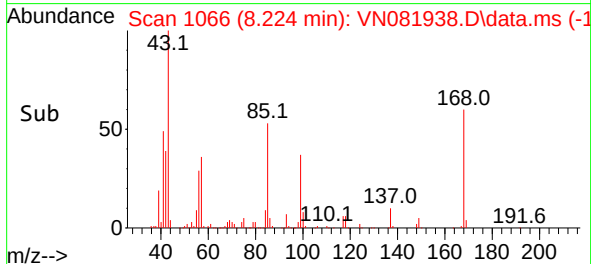
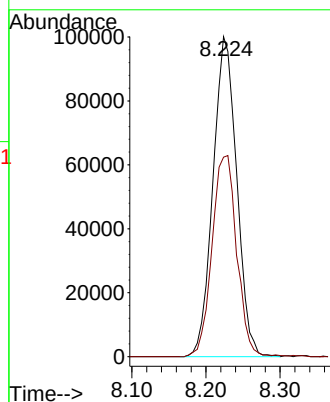
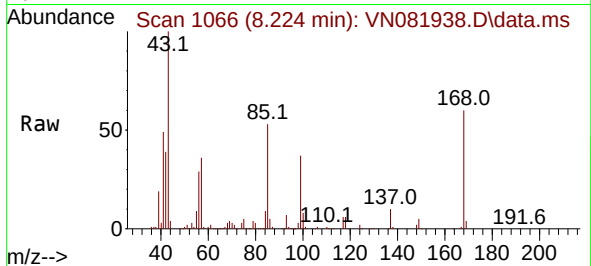




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081938.D
Acq: 30 Apr 2024 18:05

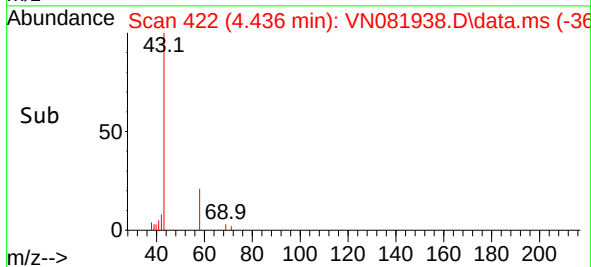
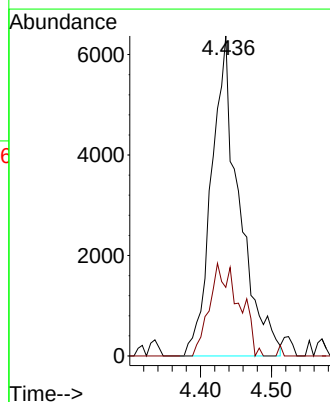
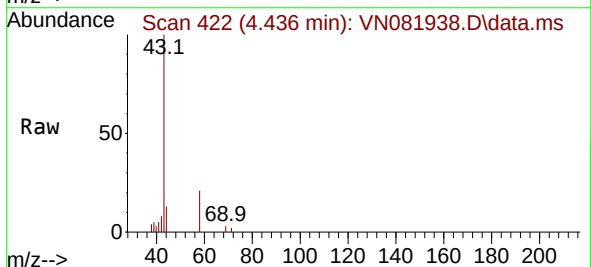
Instrument :
MSVOA_N
ClientSampleId :
1356DL

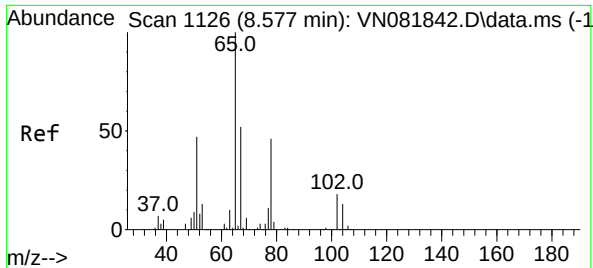
Tgt Ion:168 Resp: 222714
Ion Ratio Lower Upper
168 100
99 62.3 48.2 72.4



#16
Acetone
Concen: 10.302 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081938.D
Acq: 30 Apr 2024 18:05

Tgt Ion: 43 Resp: 17277
Ion Ratio Lower Upper
43 100
58 21.4 25.2 37.8#





#33

1,2-Dichloroethane-d4

Concen: 44.295 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN081938.D

Acq: 30 Apr 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

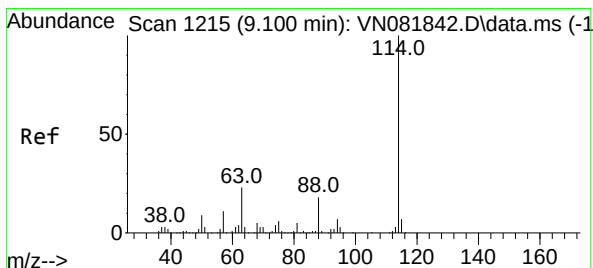
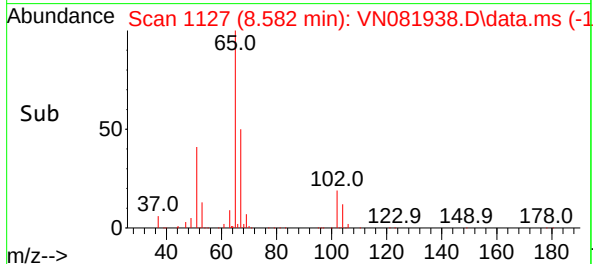
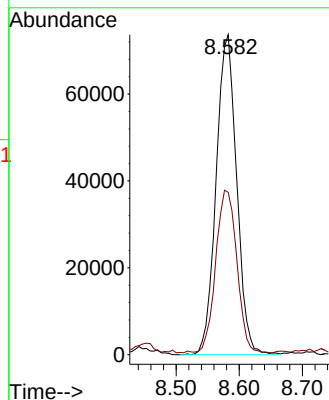
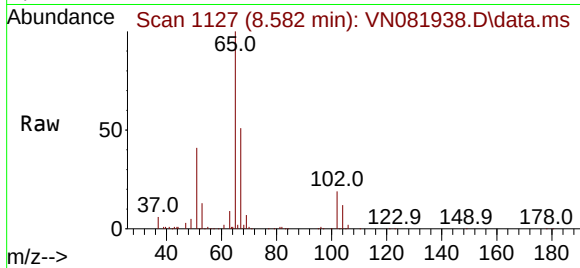
1356DL

Tgt Ion: 65 Resp: 166497

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN081938.D

Acq: 30 Apr 2024 18:05

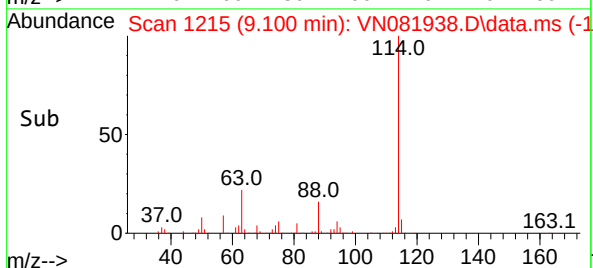
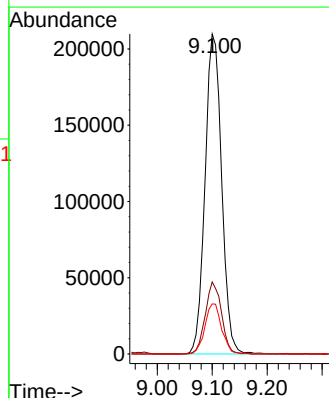
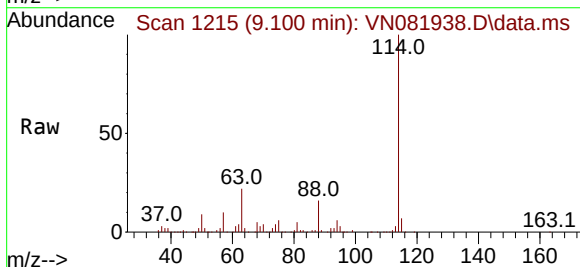
Tgt Ion: 114 Resp: 440180

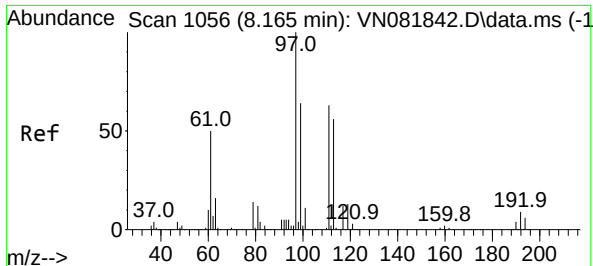
Ion Ratio Lower Upper

114 100

63 22.5 0.0 41.0

88 15.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.821 ug/l

RT: 8.165 min Scan# 113

Delta R.T. -0.000 min

Lab File: VN081938.D

Acq: 30 Apr 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

1356DL

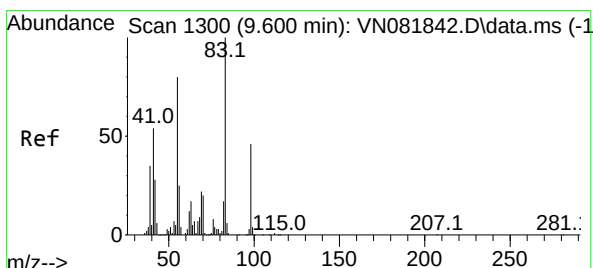
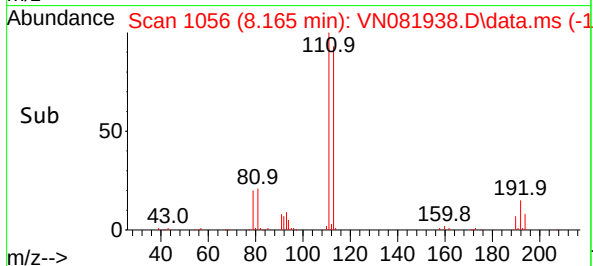
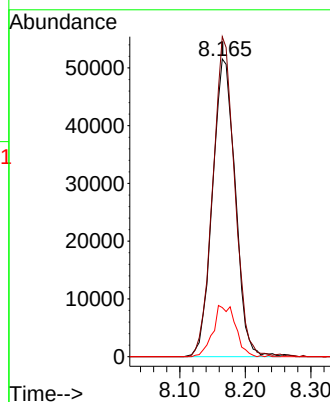
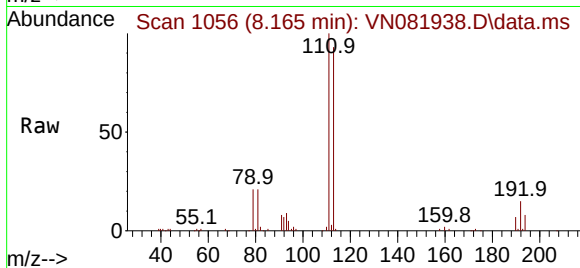
Tgt Ion:113 Resp: 124087

Ion Ratio Lower Upper

113 100

111 103.3 83.4 125.2

192 17.1 14.0 21.0



#39

Methylcyclohexane

Concen: 18.764 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN081938.D

Acq: 30 Apr 2024 18:05

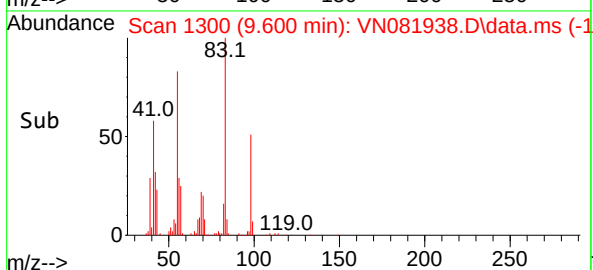
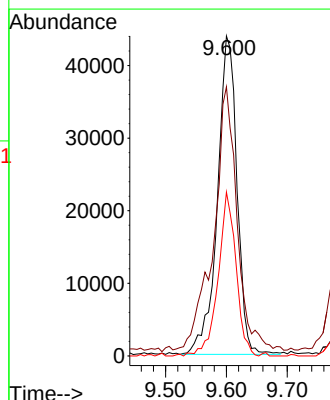
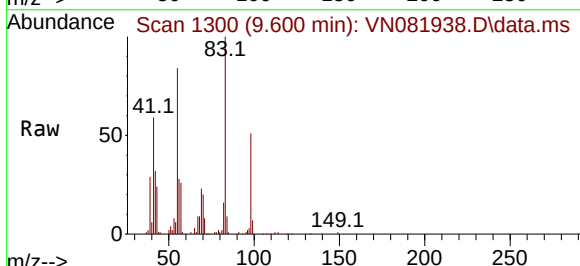
Tgt Ion: 83 Resp: 98258

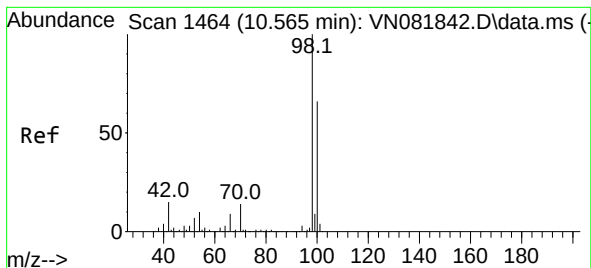
Ion Ratio Lower Upper

83 100

55 81.9 53.0 79.6#

98 51.5 37.1 55.7





#50

Toluene-d8

Concen: 51.814 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN081938.D

Acq: 30 Apr 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

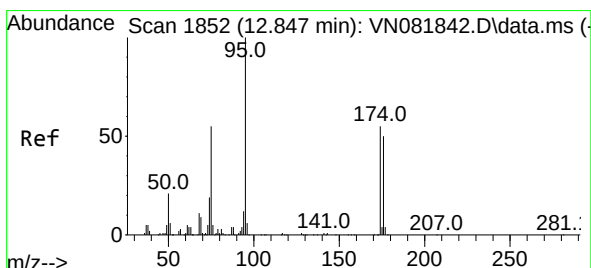
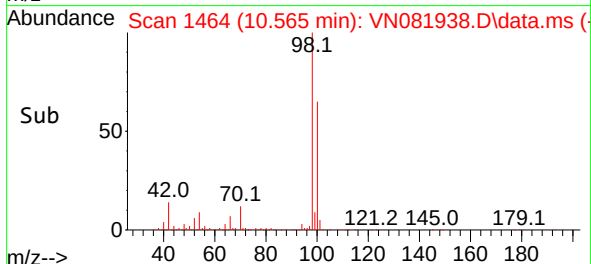
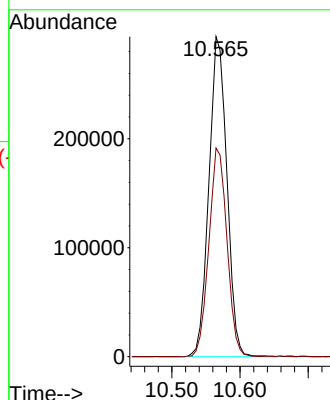
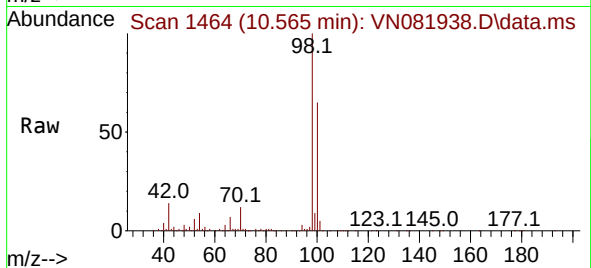
1356DL

Tgt Ion: 98 Resp: 539319

Ion Ratio Lower Upper

98 100

100 65.6 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 46.181 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN081938.D

Acq: 30 Apr 2024 18:05

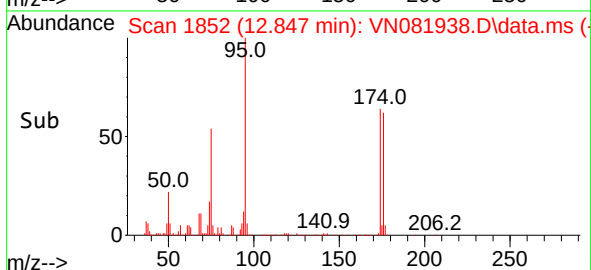
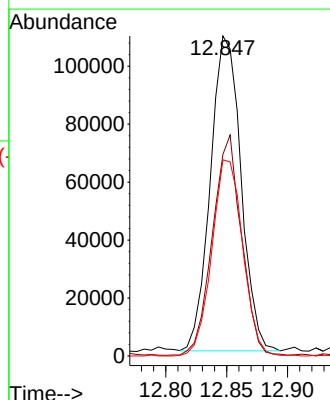
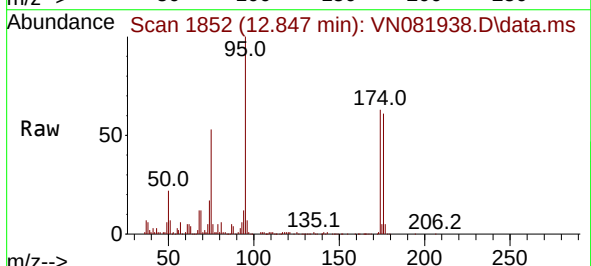
Tgt Ion: 95 Resp: 190017

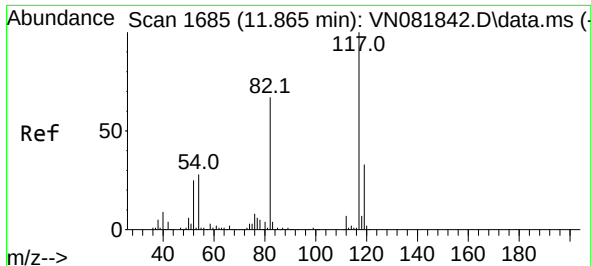
Ion Ratio Lower Upper

95 100

174 66.0 0.0 160.6

176 63.1 0.0 152.8

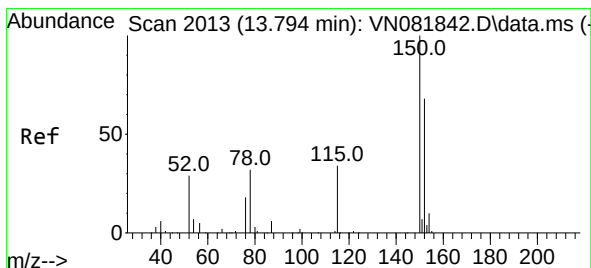
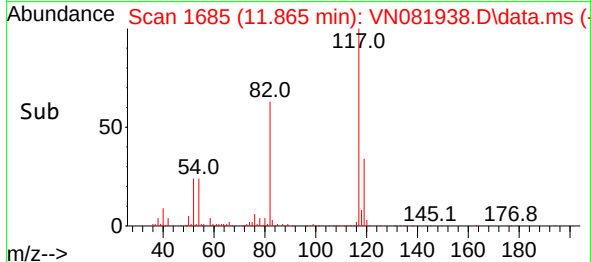
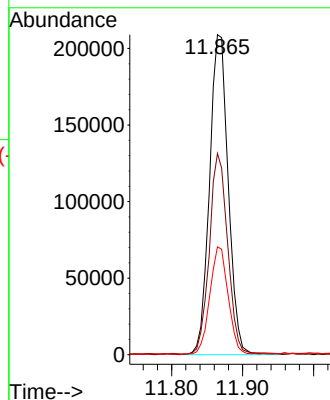
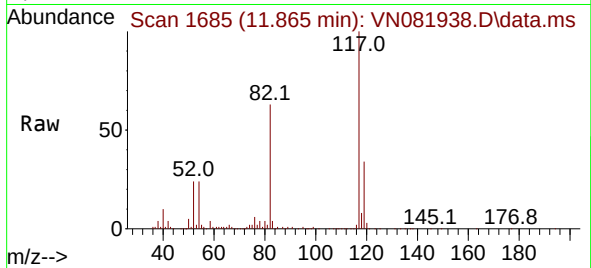




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081938.D
Acq: 30 Apr 2024 18:05

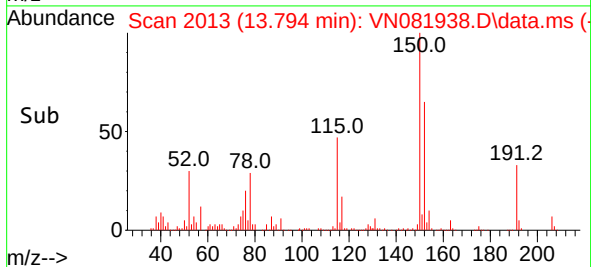
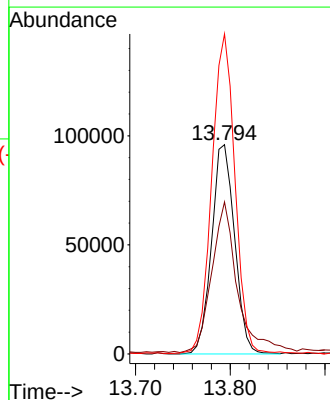
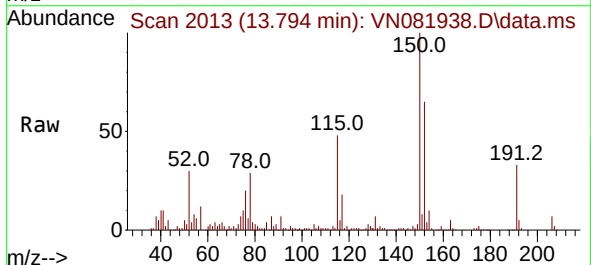
Instrument :
MSVOA_N
ClientSampleId :
1356DL

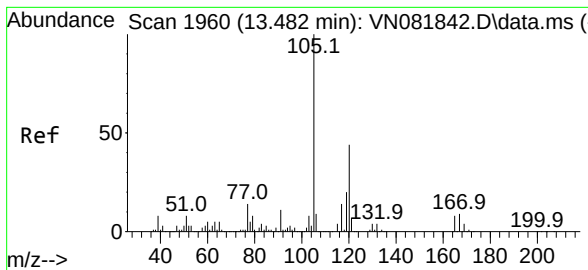
Tgt Ion:117 Resp: 382142
Ion Ratio Lower Upper
117 100
82 62.7 44.6 66.8
119 33.5 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081938.D
Acq: 30 Apr 2024 18:05

Tgt Ion:152 Resp: 161966
Ion Ratio Lower Upper
152 100
115 79.9 30.4 91.3
150 153.2 0.0 353.2





#84
 1,2,4-Trimethylbenzene
 Concen: 1.910 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN081938.D
 Acq: 30 Apr 2024 18:05

Instrument :
 MSVOA_N
 ClientSampleId :
 1356DL

Tgt Ion:105 Resp: 23241
 Ion Ratio Lower Upper
 105 100
 120 48.1 22.9 68.7

