

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041824\
 Data File : VN081781.D
 Acq On : 18 Apr 2024 12:42
 Operator : JC\MD
 Sample : P2122-01
 Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 M-R-OILY-DEBRIS

Quant Time: Apr 18 13:00:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 2024
 Response via : Initial Calibration

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

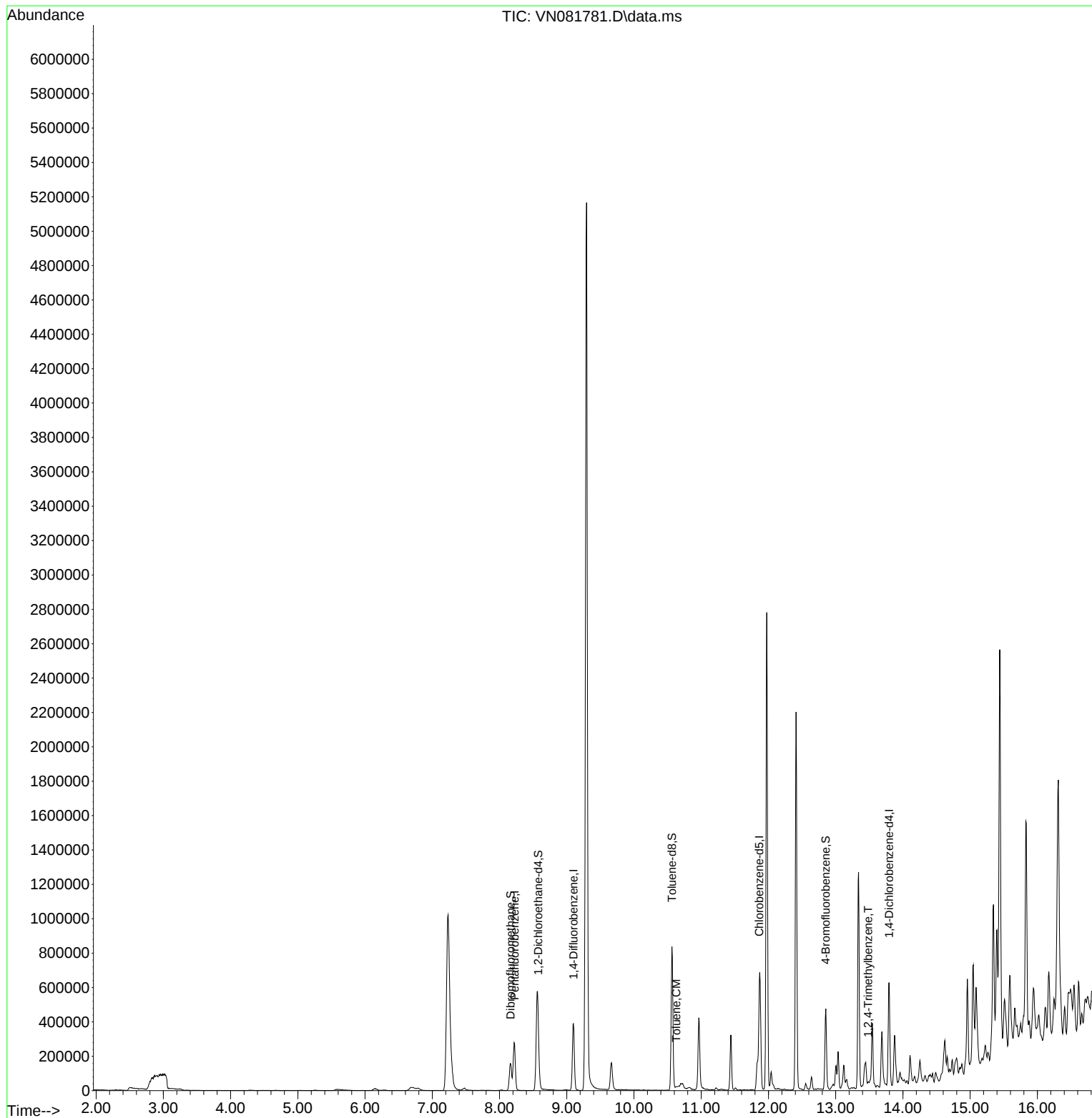
Internal Standards						
1) Pentafluorobenzene	8.224	168	196648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	340749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	326454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	160977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	143088	51.709	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.420%	
35) Dibromofluoromethane	8.165	113	114808	51.023	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.040%	
50) Toluene-d8	10.565	98	449301	54.202	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.400%	
62) 4-Bromofluorobenzene	12.853	95	156305	55.179	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 110.360%	
Target Compounds						Qvalue
52) Toluene	10.629	92	5788	0.933	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	18791	1.889	ug/l	94

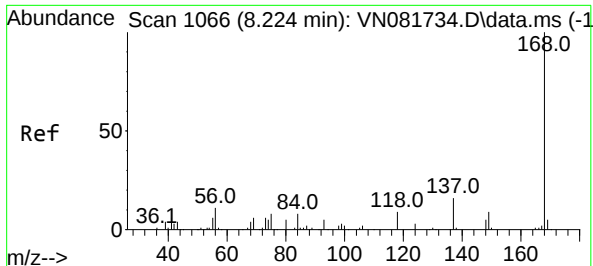
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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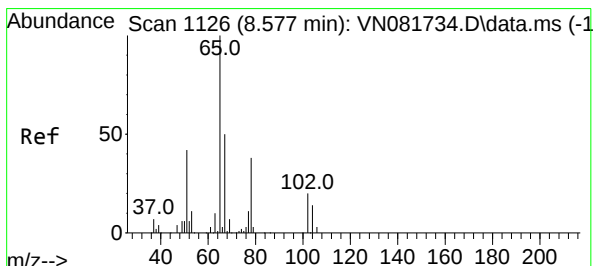
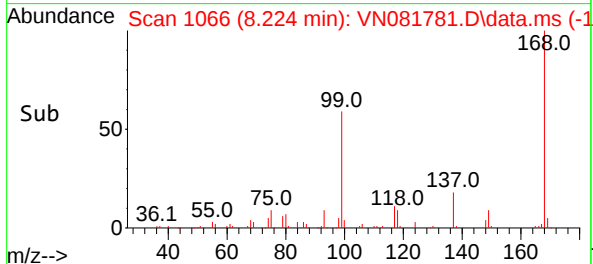
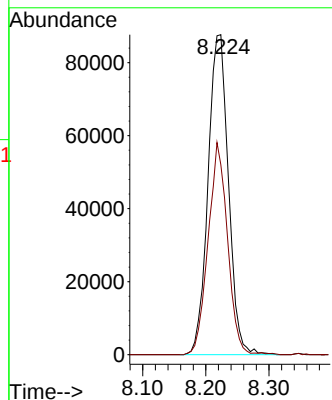
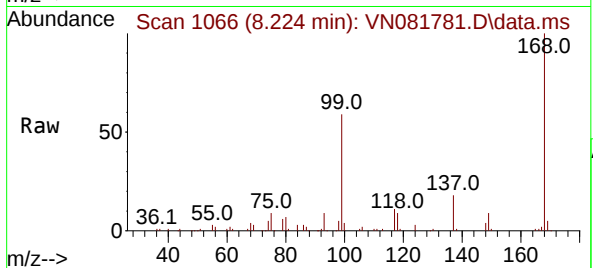




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081781.D
Acq: 18 Apr 2024 12:42

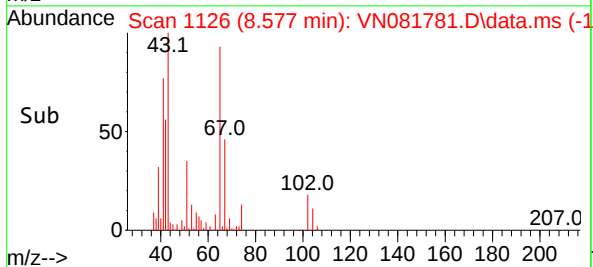
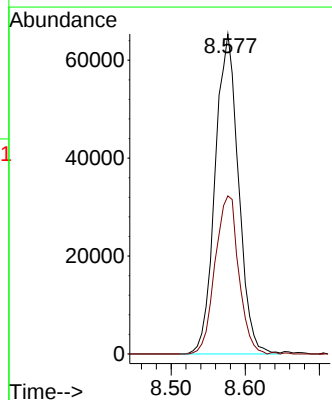
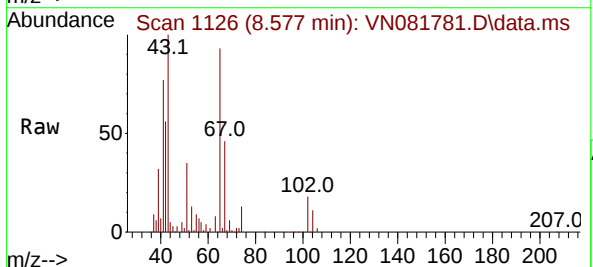
Instrument :
MSVOA_N
ClientSampleId :
M-R-OILY-DEBRIS

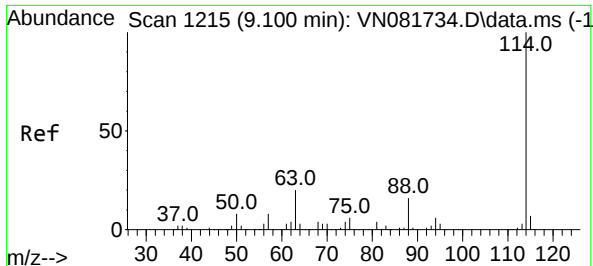
Tgt Ion:168 Resp: 196648
Ion Ratio Lower Upper
168 100
99 59.4 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 51.709 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081781.D
Acq: 18 Apr 2024 12:42

Tgt Ion: 65 Resp: 143088
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081781.D

Acq: 18 Apr 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

M-R-OILY-DEBRIS

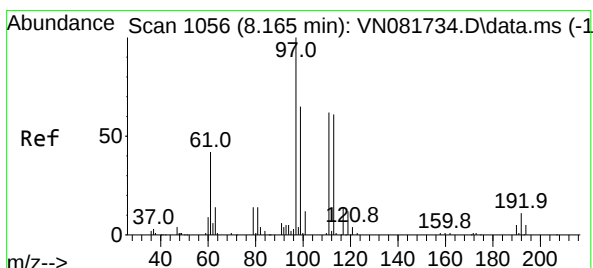
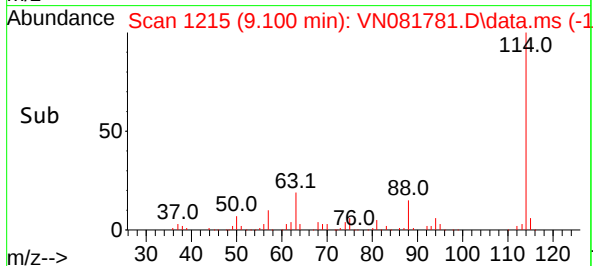
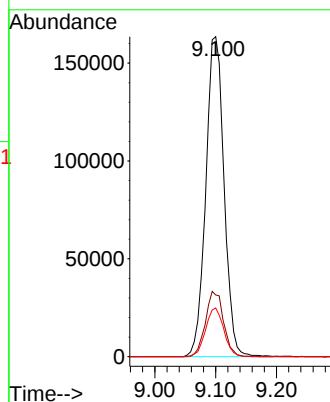
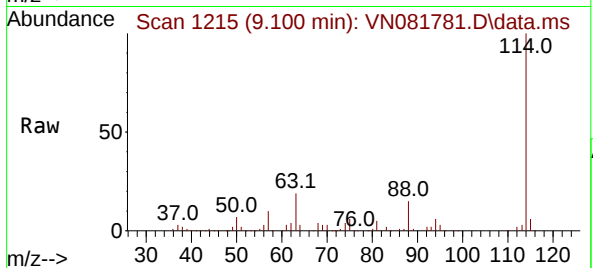
Tgt Ion:114 Resp: 340749

Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.0

88 15.2 0.0 31.4



#35

Dibromofluoromethane

Concen: 51.023 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081781.D

Acq: 18 Apr 2024 12:42

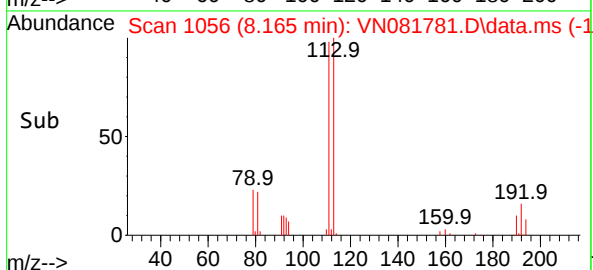
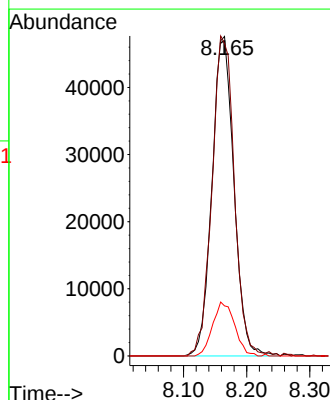
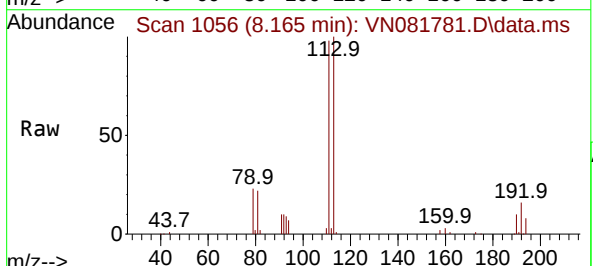
Tgt Ion:113 Resp: 114808

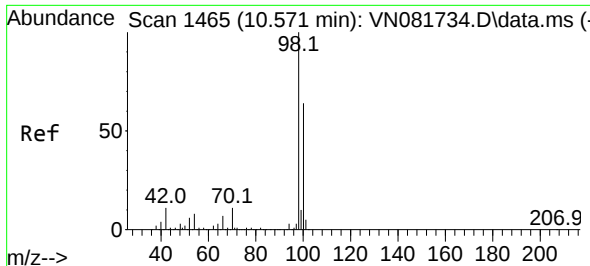
Ion Ratio Lower Upper

113 100

111 101.9 83.4 125.2

192 16.9 14.0 21.0

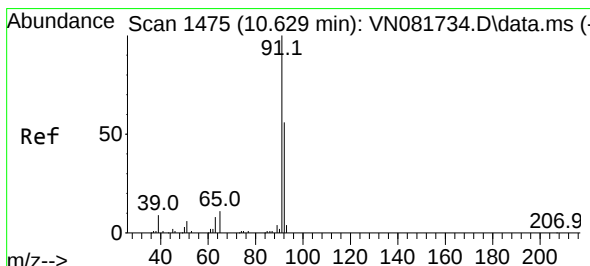
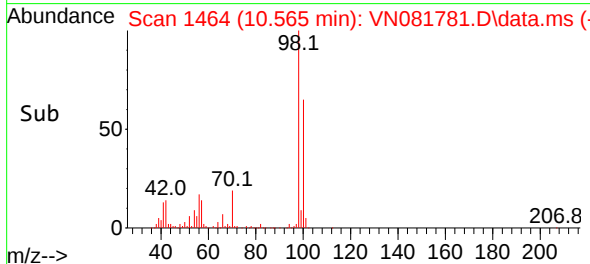
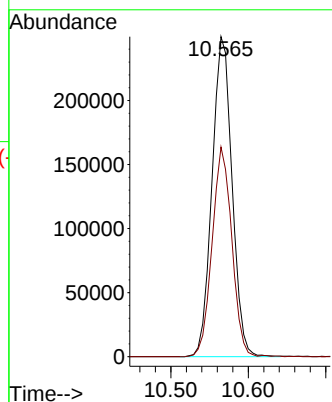
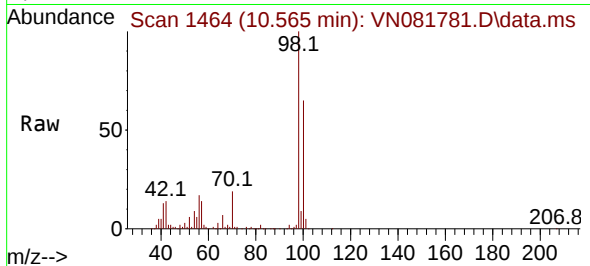




#50
Toluene-d8
Concen: 54.202 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081781.D
Acq: 18 Apr 2024 12:42

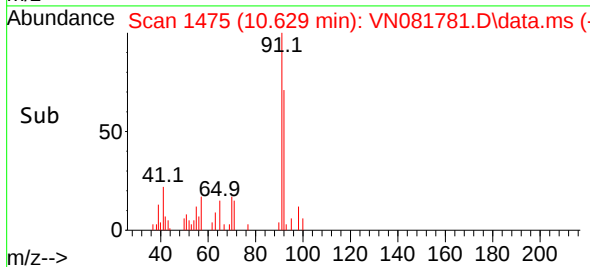
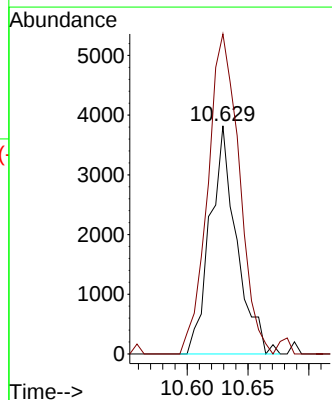
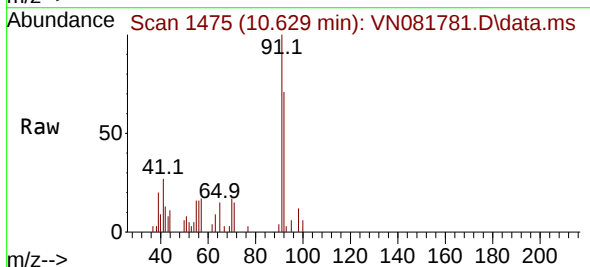
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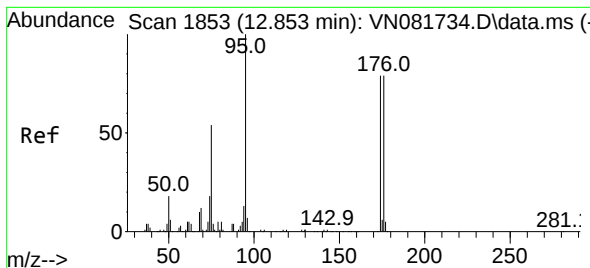
Tgt Ion: 98 Resp: 449301
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6



#52
Toluene
Concen: 0.933 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081781.D
Acq: 18 Apr 2024 12:42

Tgt Ion: 92 Resp: 5788
Ion Ratio Lower Upper
92 100
91 166.9 136.7 205.1

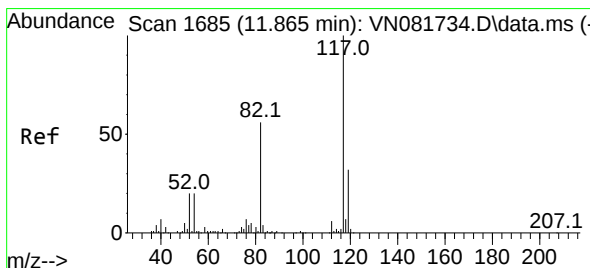
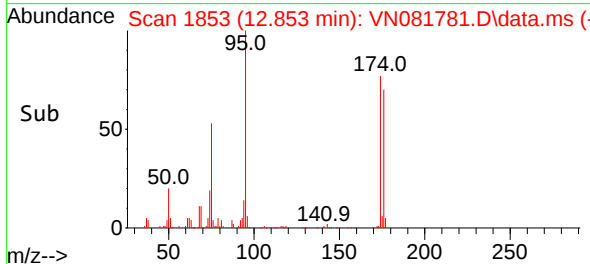
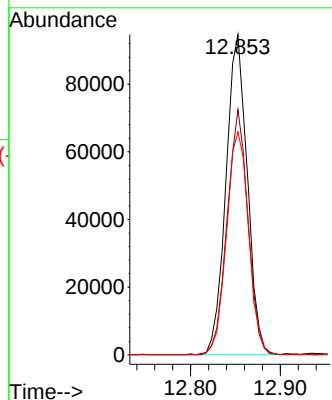
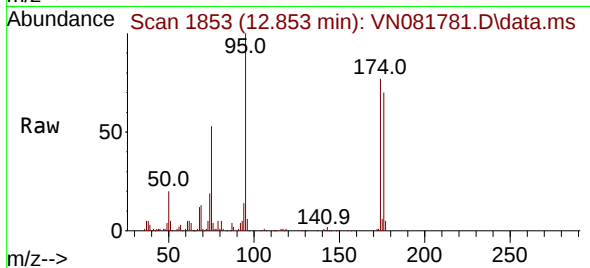




#62
4-Bromofluorobenzene
Concen: 55.179 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081781.D
Acq: 18 Apr 2024 12:42

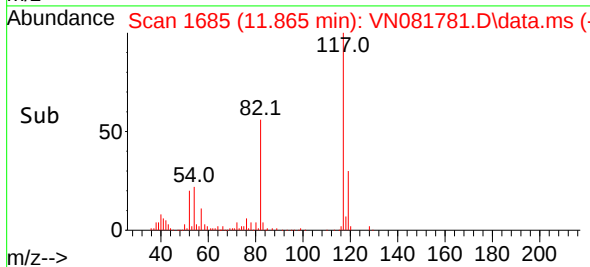
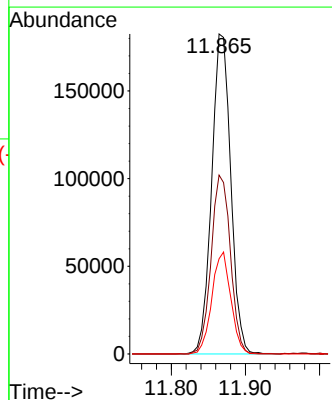
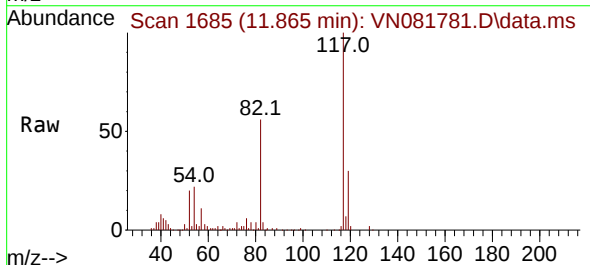
Instrument :
MSVOA_N
ClientSampleId :
M-R-OILY-DEBRIS

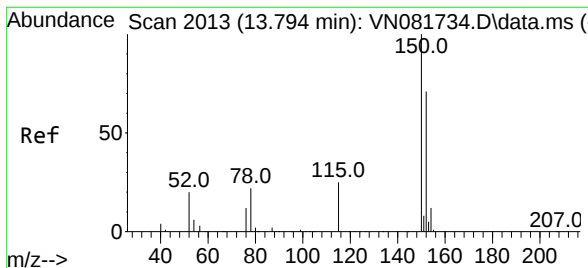
Tgt Ion: 95 Resp: 156305
Ion Ratio Lower Upper
95 100
174 74.6 0.0 160.6
176 71.9 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081781.D
Acq: 18 Apr 2024 12:42

Tgt Ion: 117 Resp: 326454
Ion Ratio Lower Upper
117 100
82 55.9 44.6 66.8
119 29.7 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: VN081781.D

Acq: 18 Apr 2024 12:42

Instrument :

MSVOA_N

ClientSampleId :

M-R-OILY-DEBRIS

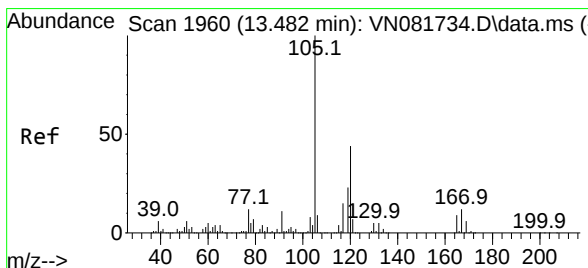
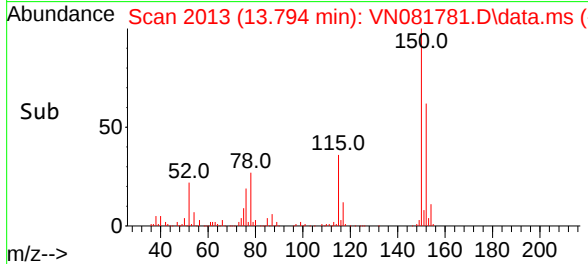
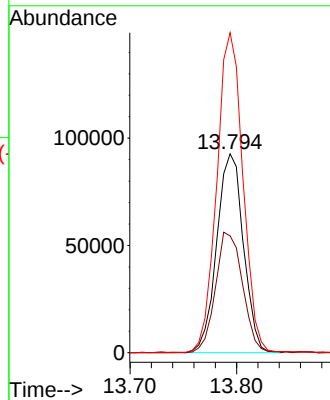
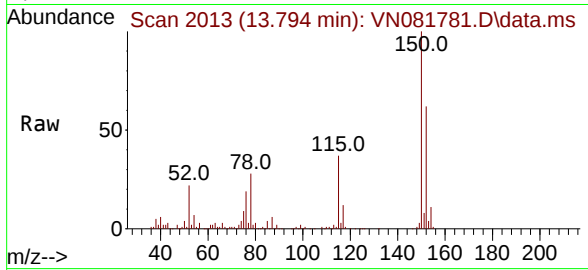
Tgt Ion:152 Resp: 160977

Ion Ratio Lower Upper

152 100

115 61.9 30.4 91.3

150 158.2 0.0 353.2



#84

1,2,4-Trimethylbenzene

Concen: 1.889 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN081781.D

Acq: 18 Apr 2024 12:42

Tgt Ion:105 Resp: 18791

Ion Ratio Lower Upper

105 100

120 41.9 22.9 68.7

