

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043024\
 Data File : VN081941.D
 Acq On : 30 Apr 2024 19:16
 Operator : JC\MD
 Sample : P2183-05DL 100X
 Misc : 1.41g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1230DL

Quant Time: May 01 06:02:54 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)

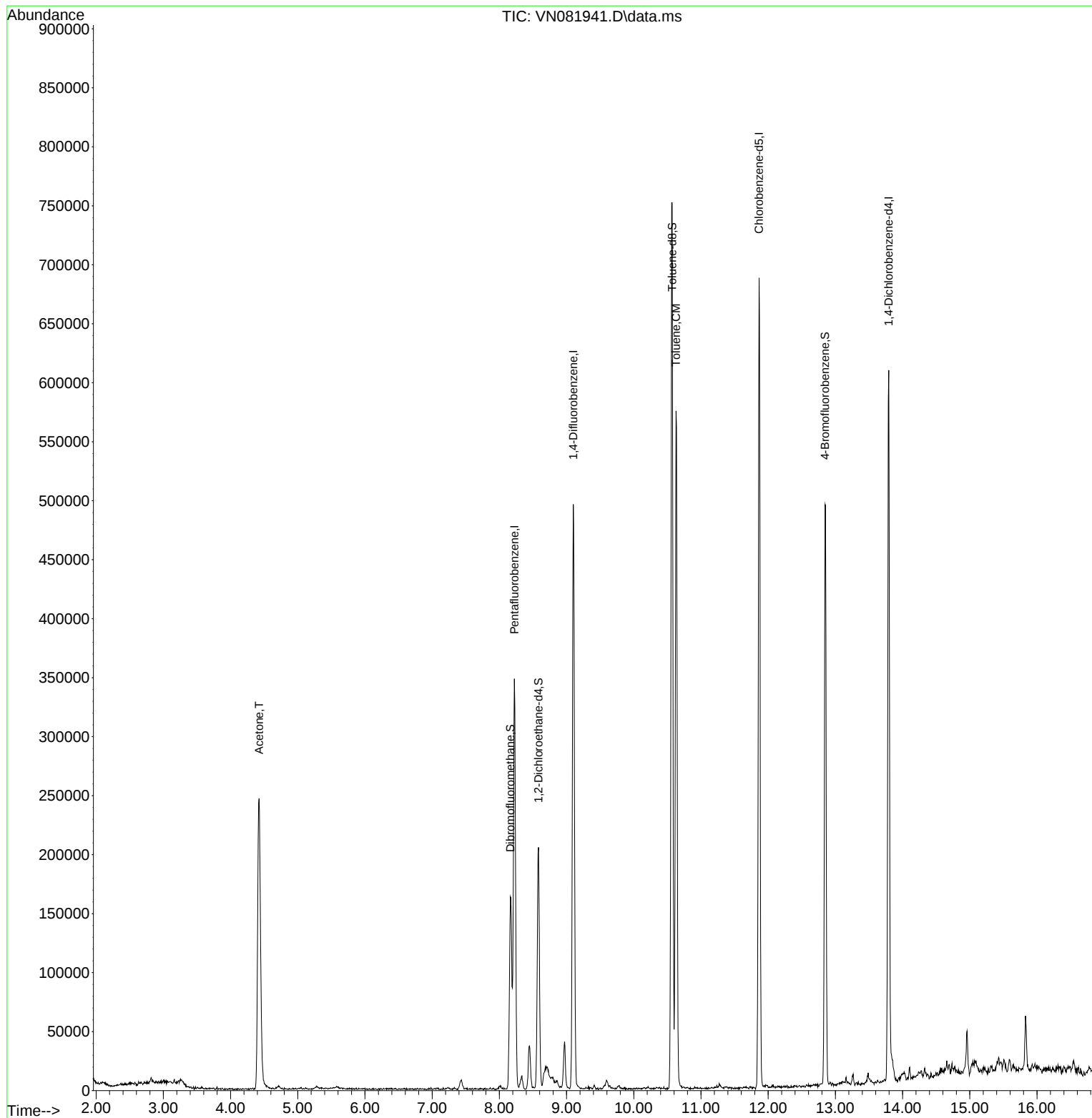
Internal Standards						
1) Pentafluorobenzene	8.224	168	221010	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	429662	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	387329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	150153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	159404	42.735	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.460%		
35) Dibromofluoromethane	8.165	113	123641	47.794	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.580%		
50) Toluene-d8	10.571	98	529984	52.164	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.320%		
62) 4-Bromofluorobenzene	12.847	95	185662	46.227	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	92.460%		
Target Compounds						
16) Acetone	4.424	43	465160	425.555	ug/l	99
52) Toluene	10.629	92	253318	33.481	ug/l	99

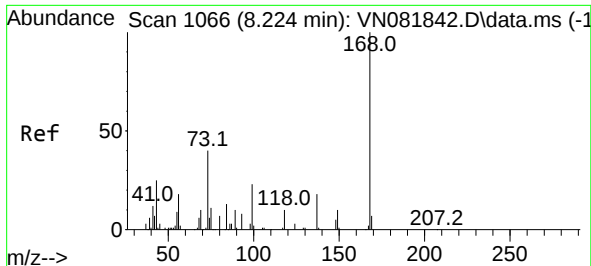
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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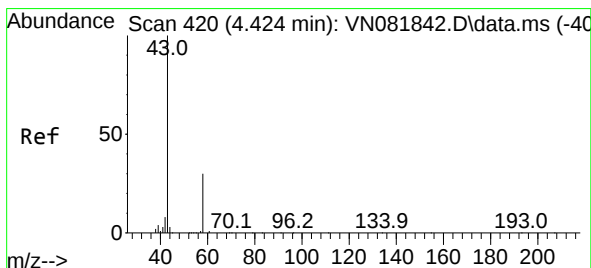
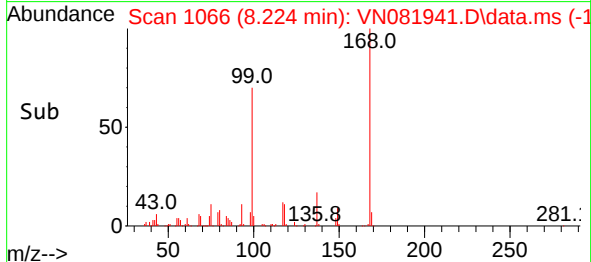
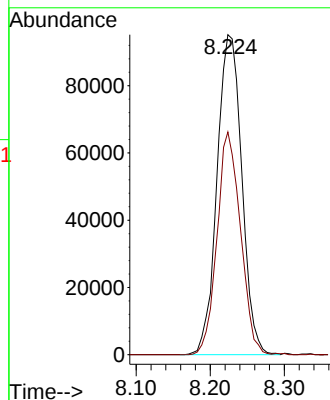
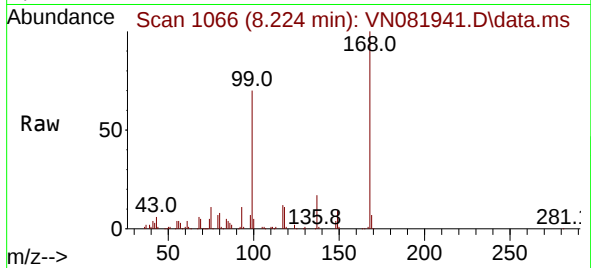




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081941.D
Acq: 30 Apr 2024 19:16

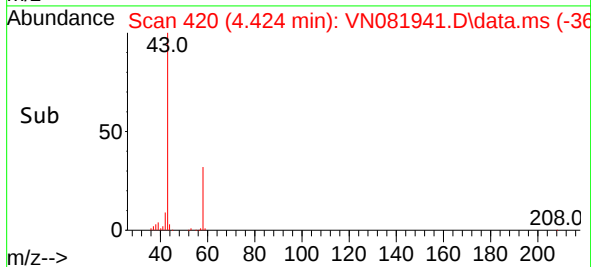
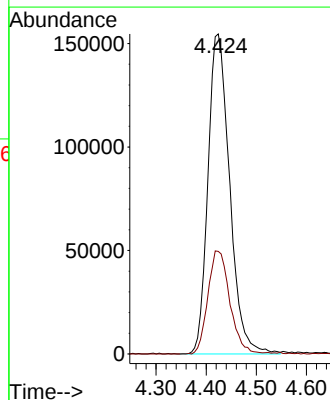
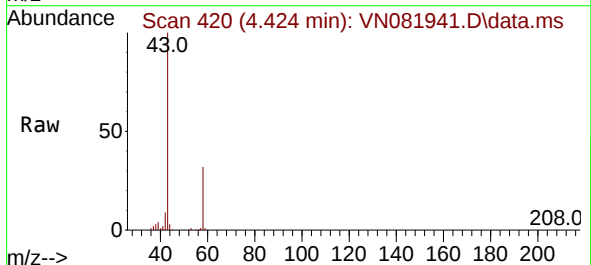
Instrument :
MSVOA_N
ClientSampleId :
1230DL

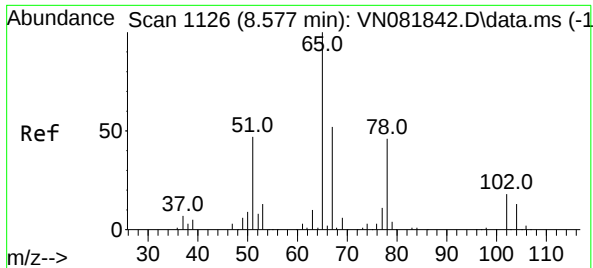
Tgt Ion:168 Resp: 221010
Ion Ratio Lower Upper
168 100
99 69.6 48.2 72.4



#16
Acetone
Concen: 425.555 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081941.D
Acq: 30 Apr 2024 19:16

Tgt Ion: 43 Resp: 465160
Ion Ratio Lower Upper
43 100
58 32.0 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 42.735 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081941.D

Acq: 30 Apr 2024 19:16

Instrument :

MSVOA_N

ClientSampleId :

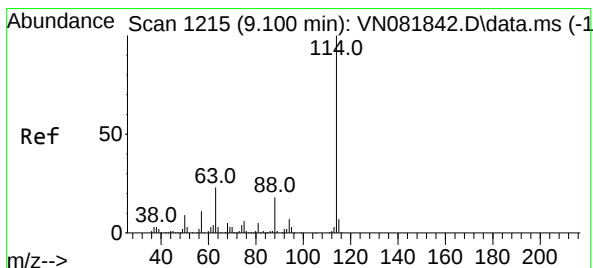
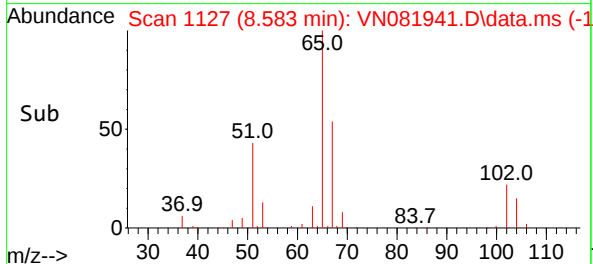
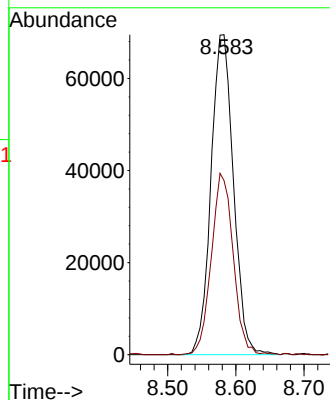
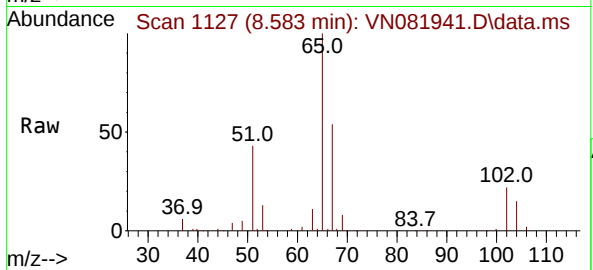
1230DL

Tgt Ion: 65 Resp: 159404

Ion Ratio Lower Upper

65 100

67 55.3 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: VN081941.D

Acq: 30 Apr 2024 19:16

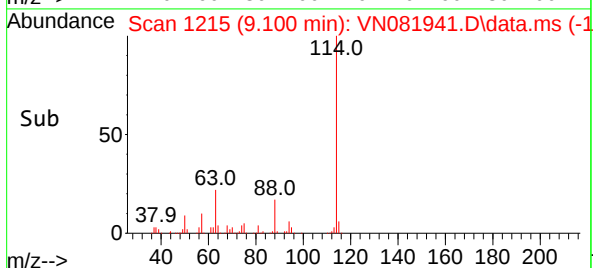
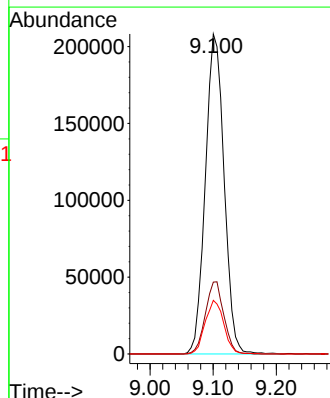
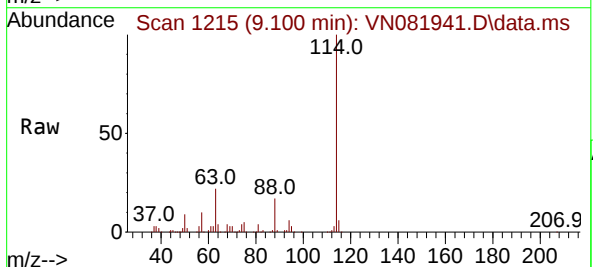
Tgt Ion: 114 Resp: 429662

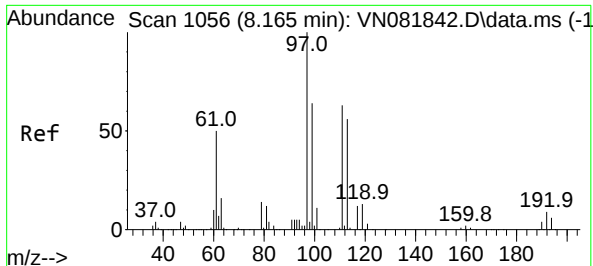
Ion Ratio Lower Upper

114 100

63 22.4 0.0 41.0

88 16.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 47.794 ug/l

RT: 8.165 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081941.D

Acq: 30 Apr 2024 19:16

Instrument :

MSVOA_N

ClientSampleId :

1230DL

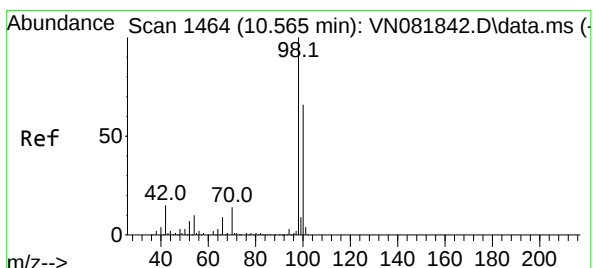
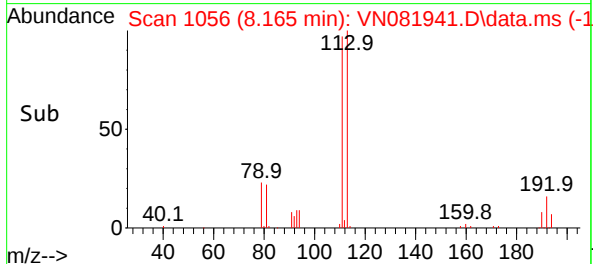
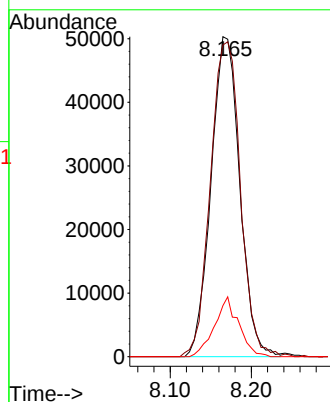
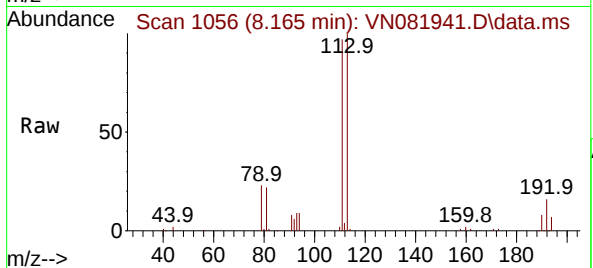
Tgt Ion:113 Resp: 123641

Ion Ratio Lower Upper

113 100

111 102.6 83.4 125.2

192 15.8 14.0 21.0



#50

Toluene-d8

Concen: 52.164 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN081941.D

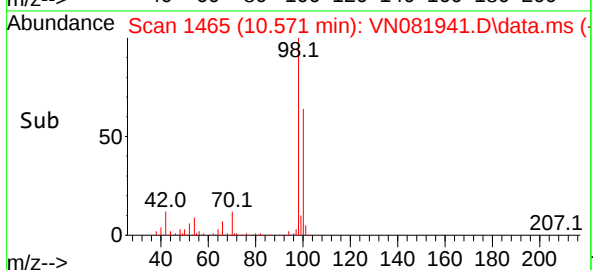
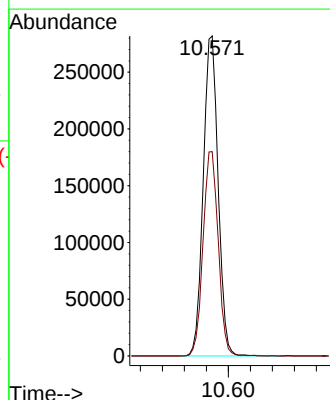
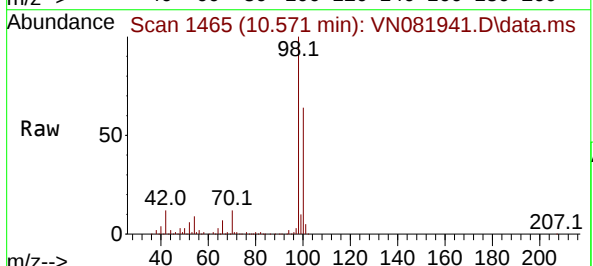
Acq: 30 Apr 2024 19:16

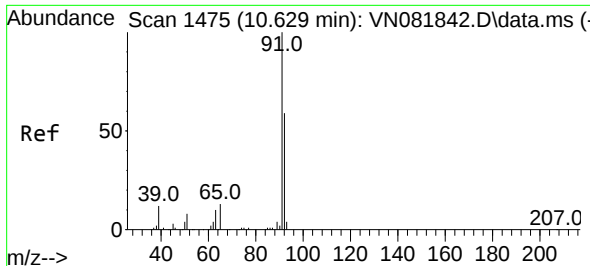
Tgt Ion: 98 Resp: 529984

Ion Ratio Lower Upper

98 100

100 65.0 51.8 77.6

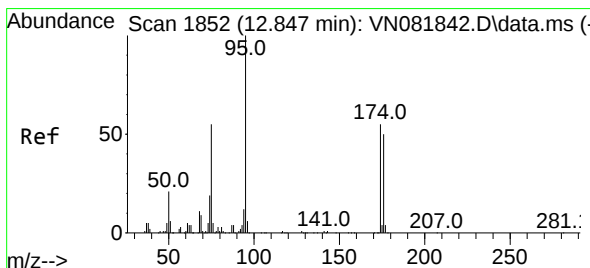
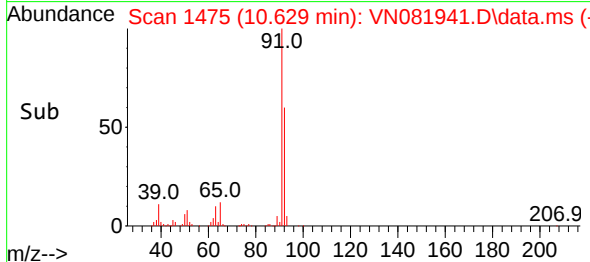
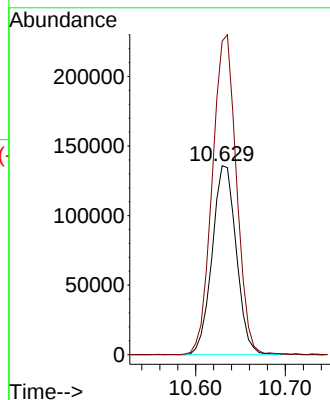
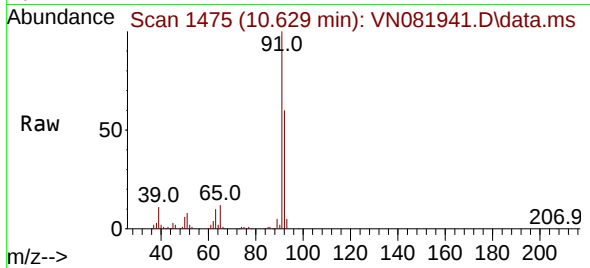




#52
Toluene
Concen: 33.481 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081941.D
Acq: 30 Apr 2024 19:16

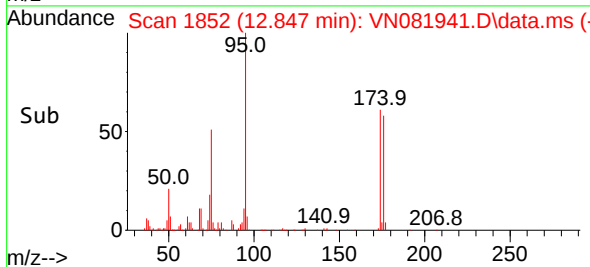
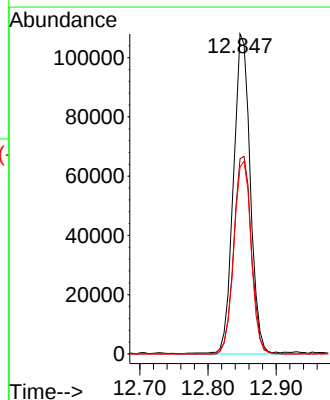
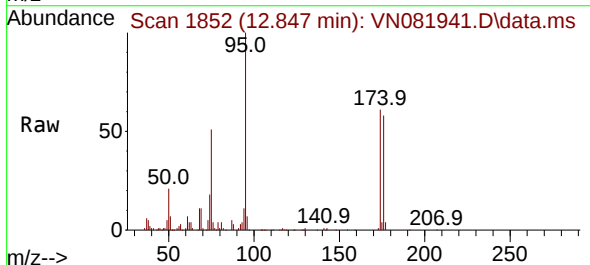
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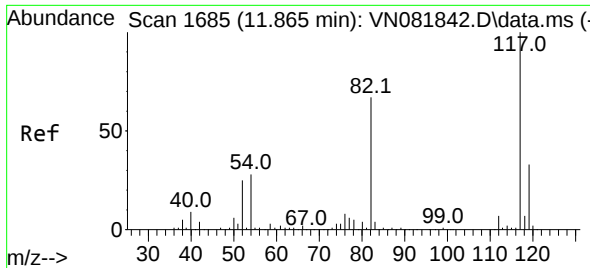
Tgt Ion: 92 Resp: 253318
Ion Ratio Lower Upper
92 100
91 170.1 136.7 205.1



#62
4-Bromofluorobenzene
Concen: 46.227 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081941.D
Acq: 30 Apr 2024 19:16

Tgt Ion: 95 Resp: 185662
Ion Ratio Lower Upper
95 100
174 64.3 0.0 160.6
176 61.9 0.0 152.8

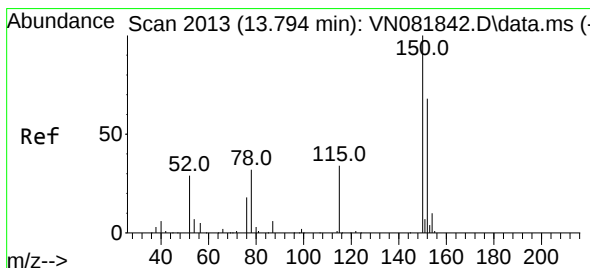
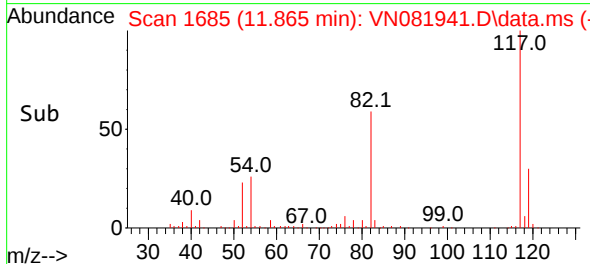
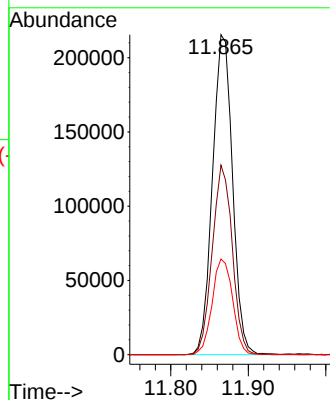
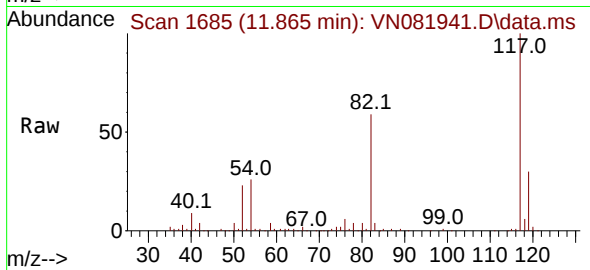




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081941.D
Acq: 30 Apr 2024 19:16

Instrument :
MSVOA_N
ClientSampleId :
1230DL

Tgt Ion:117 Resp: 387329
Ion Ratio Lower Upper
117 100
82 59.1 44.6 66.8
119 29.9 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: VN081941.D
Acq: 30 Apr 2024 19:16

Tgt Ion:152 Resp: 150153
Ion Ratio Lower Upper
152 100
115 64.1 30.4 91.3
150 155.9 0.0 353.2

