

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
 Data File : VN074009.D
 Acq On : 18 Aug 2022 17:01
 Operator : JC\MD
 Sample : N4246-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 220817006-01-TRIP-BLANK

Quant Time: Aug 18 23:56:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

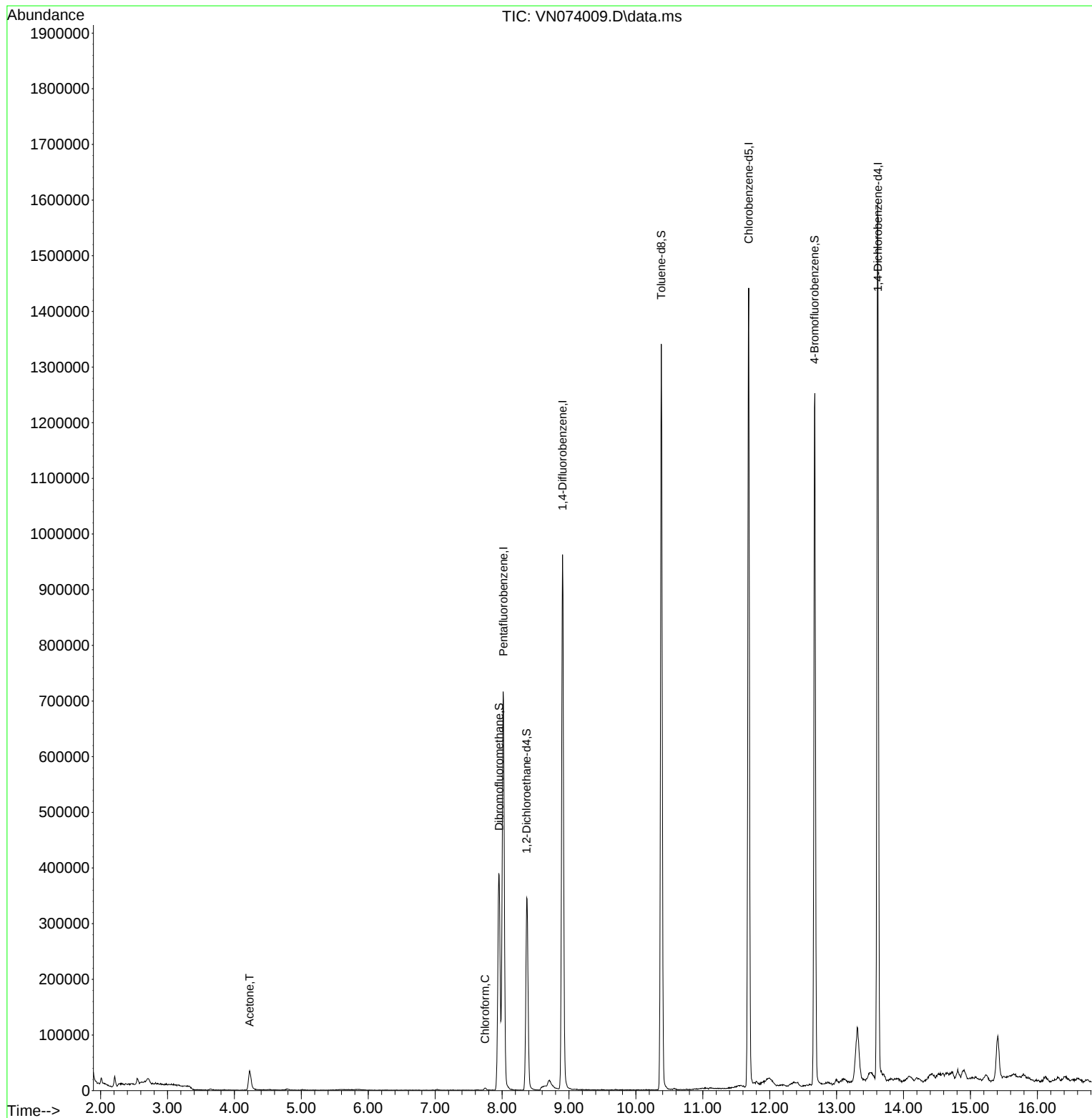
Internal Standards						
1) Pentafluorobenzene	8.022	168	609750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	901405	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	876214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	478152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	298361	50.238	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.480%			
35) Dibromofluoromethane	7.957	113	289628	54.331	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.660%			
50) Toluene-d8	10.380	98	955186	46.265	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.540%			
62) 4-Bromofluorobenzene	12.668	95	411186	60.010	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 120.020%			
Target Compounds						
16) Acetone	4.228	43	64902	23.163	ug/l	94
30) Chloroform	7.745	83	3959	0.376	ug/l	87

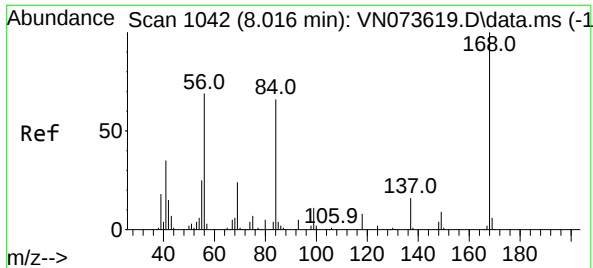
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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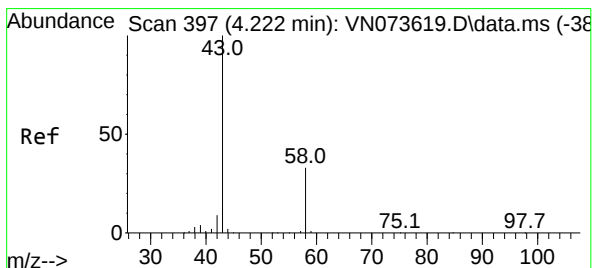
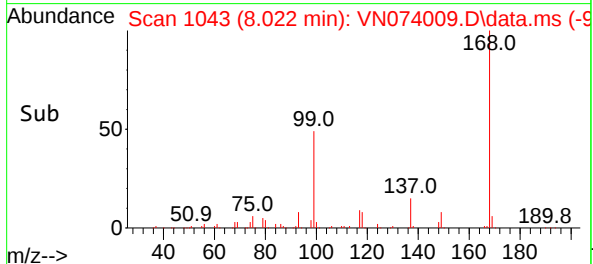
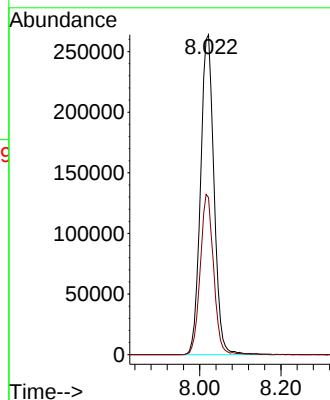
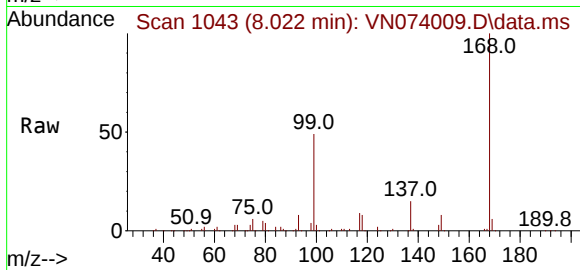




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN074009.D
Acq: 18 Aug 2022 17:01

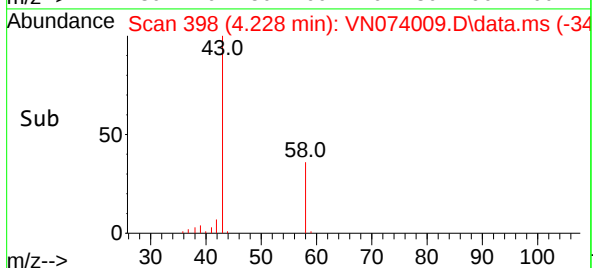
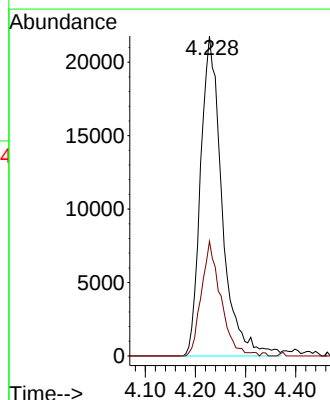
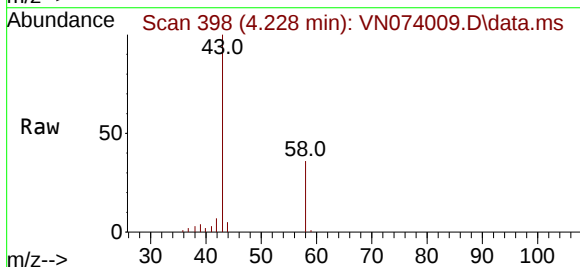
Instrument :
MSVOA_N
ClientSampleId :
220817006-01-TRIP-BLANK

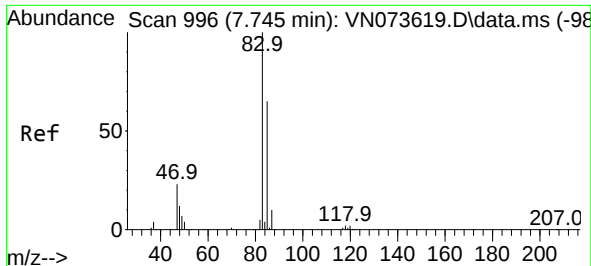
Tgt Ion:168 Resp: 609750
Ion Ratio Lower Upper
168 100
99 49.1 42.3 63.5



#16
Acetone
Concen: 23.163 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074009.D
Acq: 18 Aug 2022 17:01

Tgt Ion: 43 Resp: 64902
Ion Ratio Lower Upper
43 100
58 35.9 26.0 39.0





#30

Chloroform

Concen: 0.376 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074009.D

Acq: 18 Aug 2022 17:01

Instrument :

MSVOA_N

ClientSampleId :

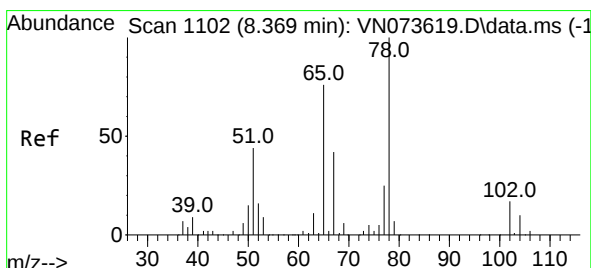
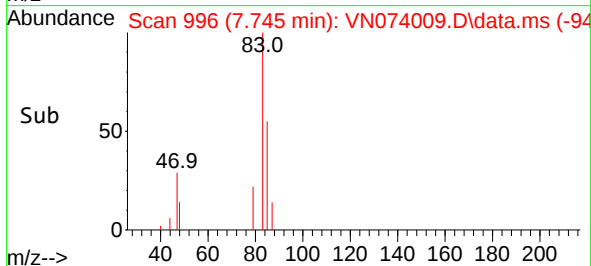
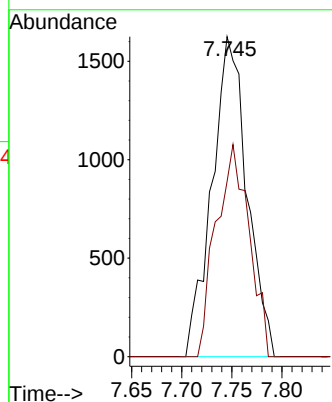
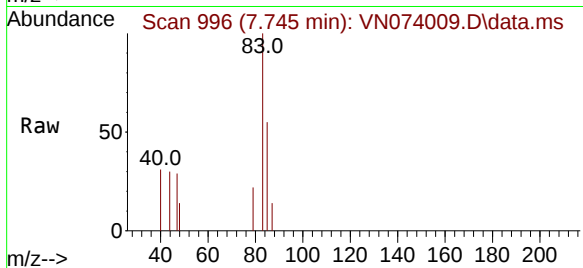
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Tgt Ion: 83 Resp: 3959

Ion Ratio Lower Upper

83 100

85 54.8 51.8 77.8



#33

1,2-Dichloroethane-d4

Concen: 50.238 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074009.D

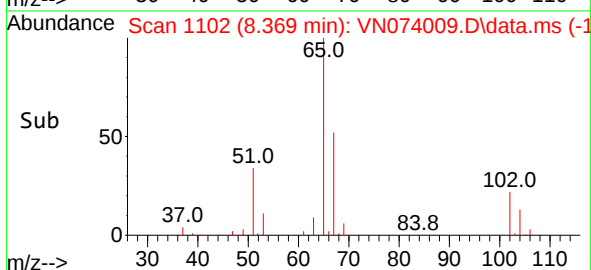
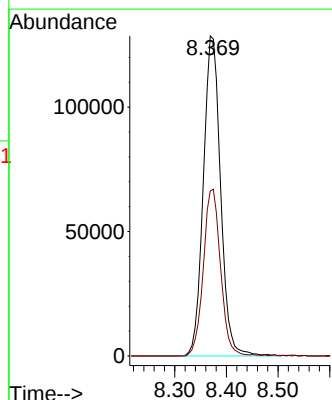
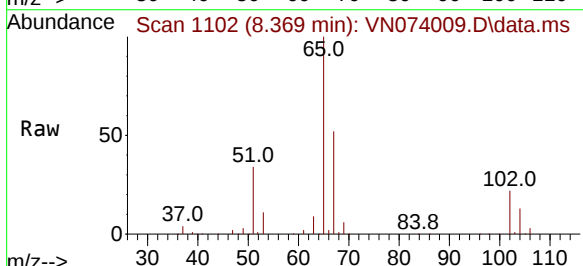
Acq: 18 Aug 2022 17:01

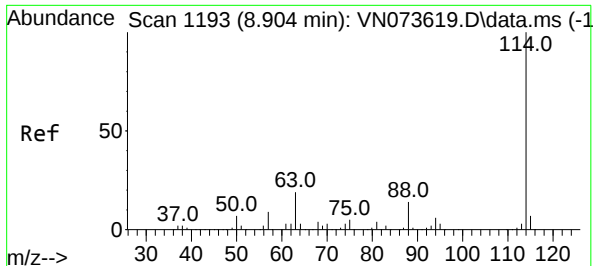
Tgt Ion: 65 Resp: 298361

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074009.D

Acq: 18 Aug 2022 17:01

Instrument :

MSVOA_N

ClientSampleId :

220817006-01-TRIP-BLANK

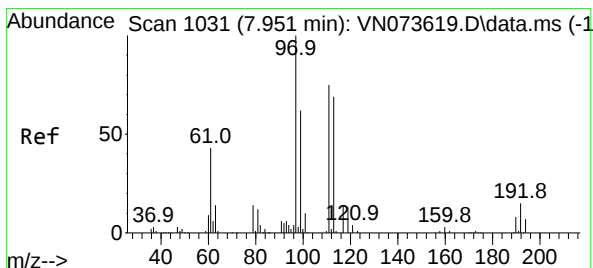
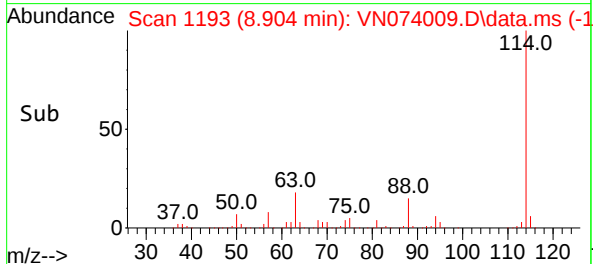
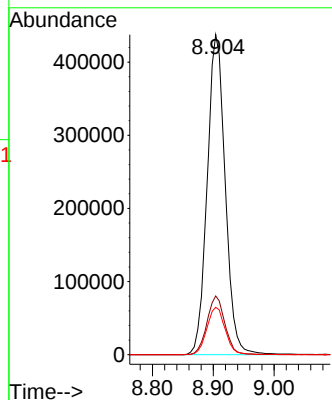
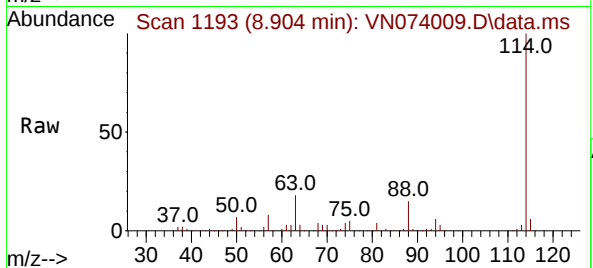
Tgt Ion:114 Resp: 901405

Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.0

88 14.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.331 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074009.D

Acq: 18 Aug 2022 17:01

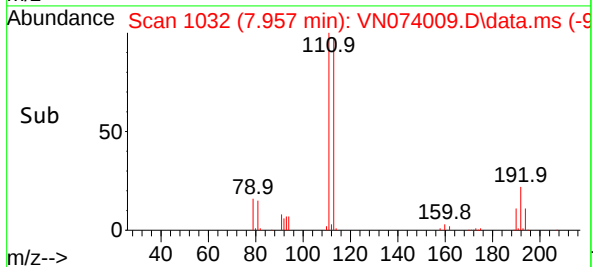
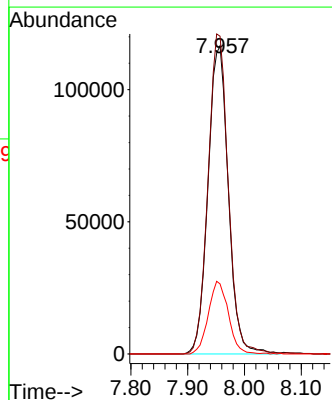
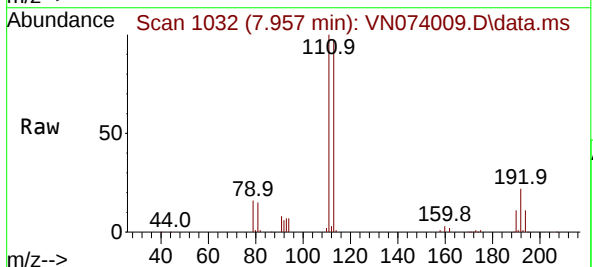
Tgt Ion:113 Resp: 289628

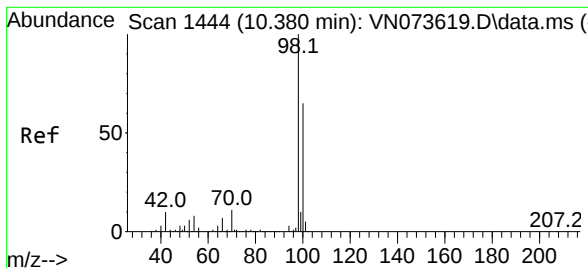
Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 23.3 17.0 25.6

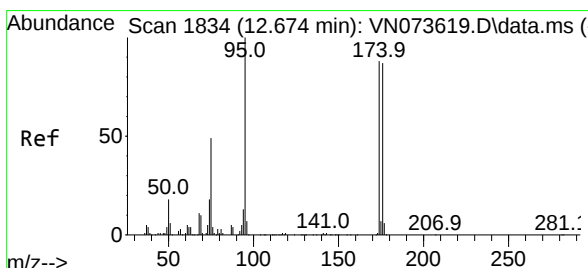
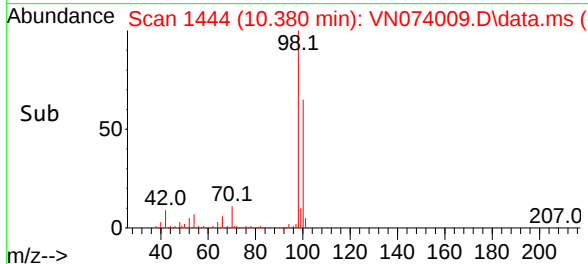
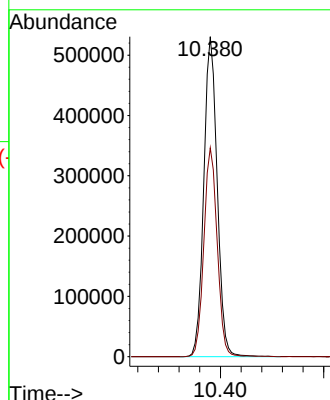
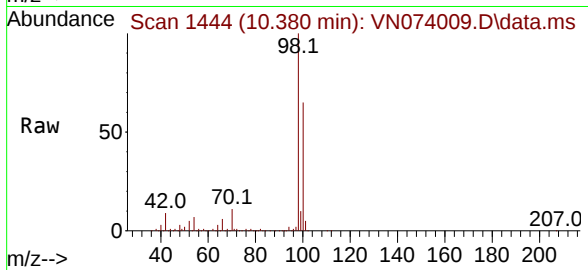




#50
Toluene-d8
Concen: 46.265 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074009.D
Acq: 18 Aug 2022 17:01

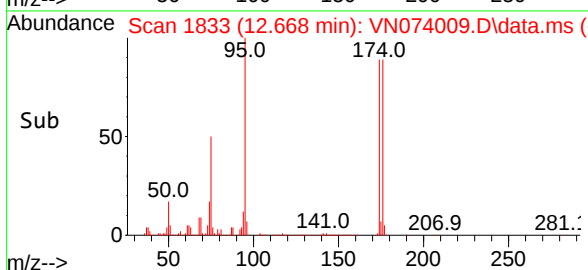
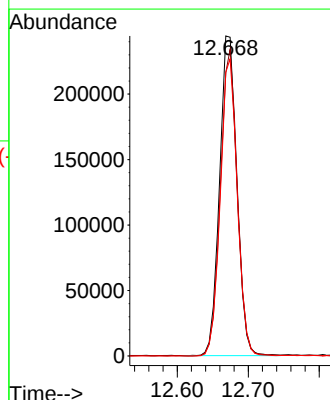
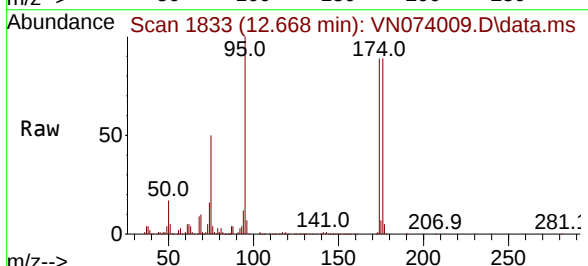
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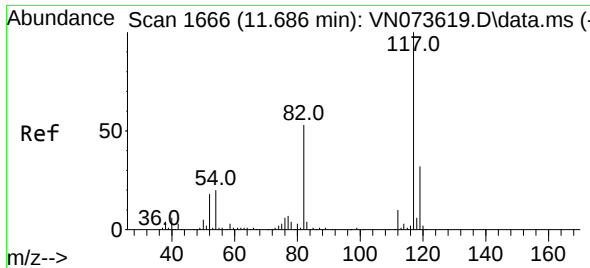
Tgt Ion: 98 Resp: 955186
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 60.010 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN074009.D
Acq: 18 Aug 2022 17:01

Tgt Ion: 95 Resp: 411186
Ion Ratio Lower Upper
95 100
174 94.6 0.0 167.6
176 91.2 0.0 163.4

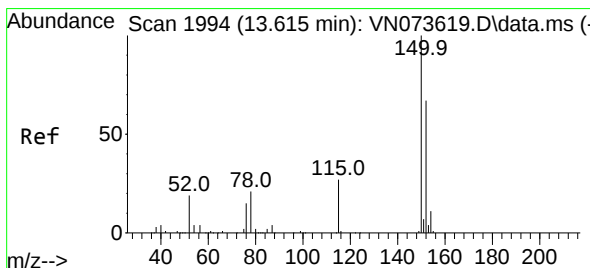
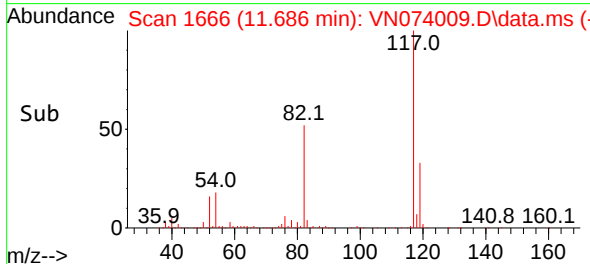
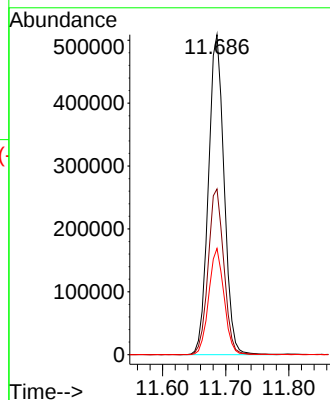
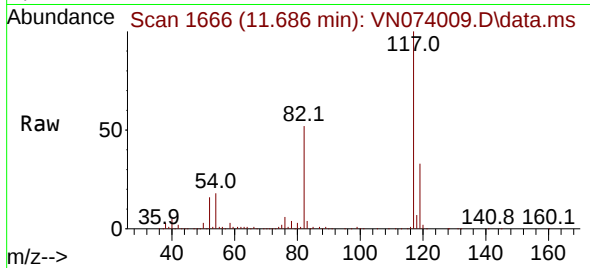




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN074009.D
Acq: 18 Aug 2022 17:01

Instrument :
MSVOA_N
ClientSampleId :
220817006-01-TRIP-BLANK

Tgt Ion:117 Resp: 876214
Ion Ratio Lower Upper
117 100
82 51.8 44.2 66.2
119 33.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074009.D
Acq: 18 Aug 2022 17:01

Tgt Ion:152 Resp: 478152
Ion Ratio Lower Upper
152 100
115 54.8 28.9 86.7
150 156.8 0.0 356.2

