

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100622\
 Data File : VN074775.D
 Acq On : 06 Oct 2022 11:51
 Operator : JC\MD
 Sample : N4983-04DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-GW-778-780DL

Quant Time: Oct 06 16:29:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

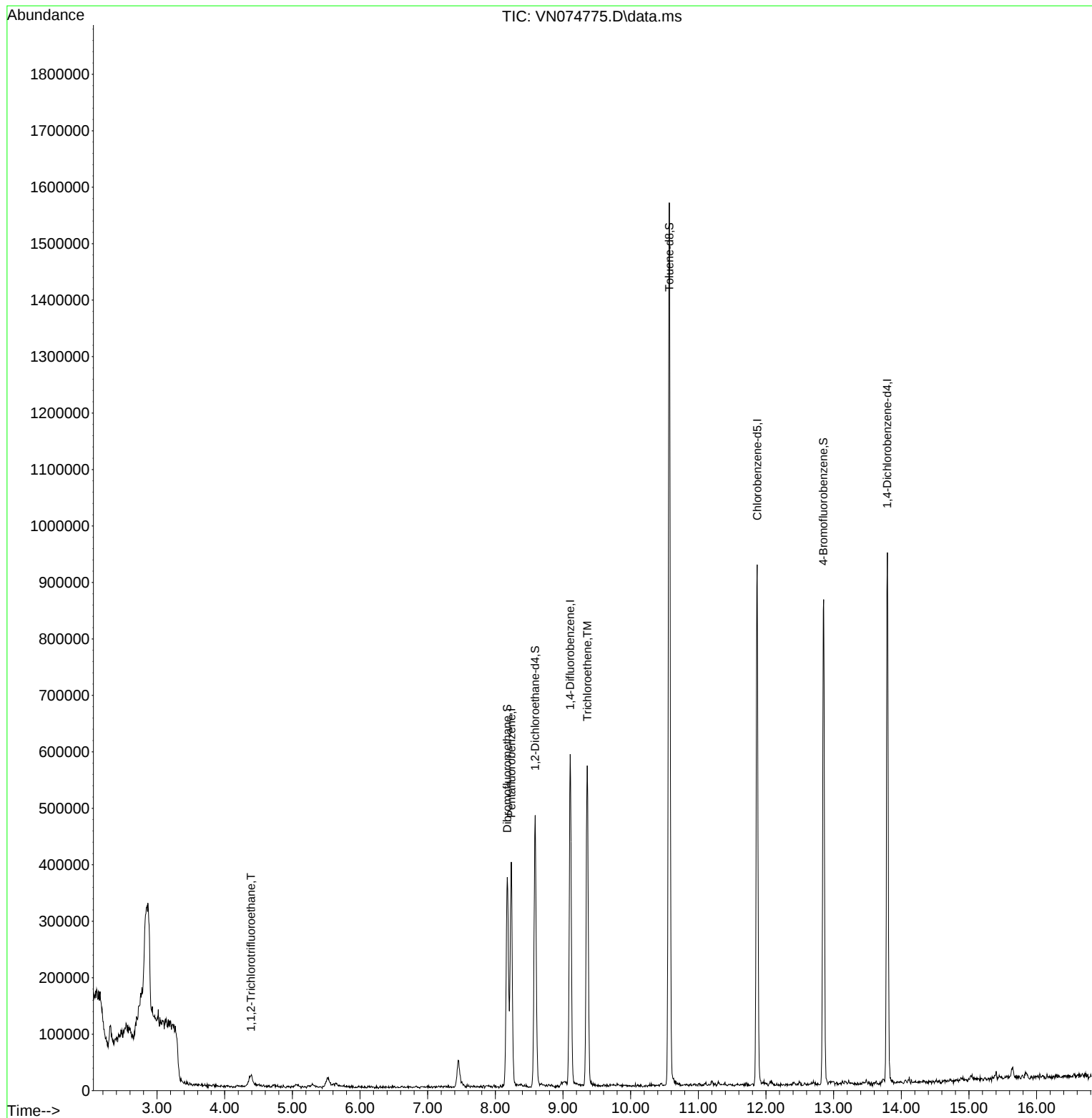
Internal Standards						
1) Pentafluorobenzene	8.235	168	274258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	498169	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	503612	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	241948	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	344603	53.030	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.060%	
35) Dibromofluoromethane	8.177	113	261447	51.944	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.880%	
50) Toluene-d8	10.571	98	1106425	51.230	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.460%	
62) 4-Bromofluorobenzene	12.847	95	281896	42.938	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 85.880%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.389	101	11351	2.270	ug/l	97
44) Trichloroethene	9.359	130	202623	36.888	ug/l	96

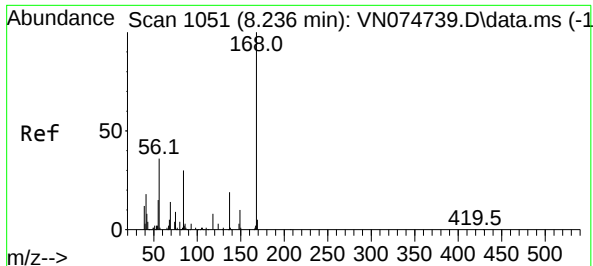
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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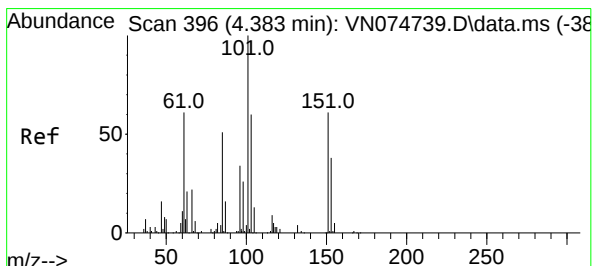
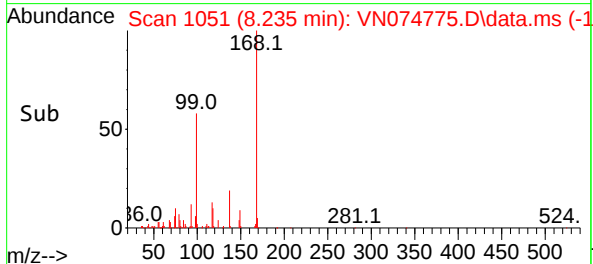
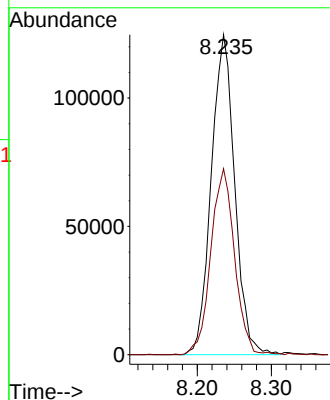
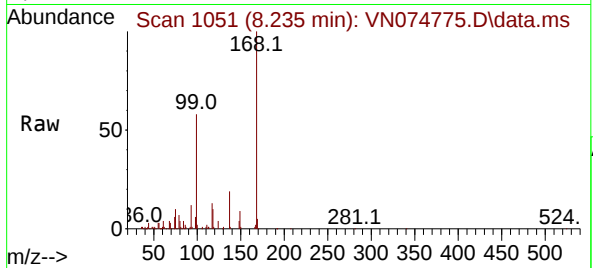




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074775.D
Acq: 06 Oct 2022 11:51

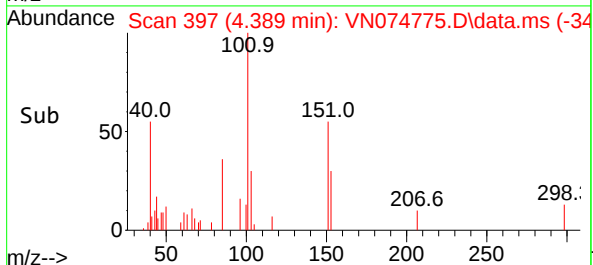
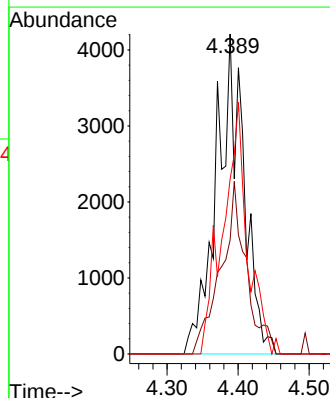
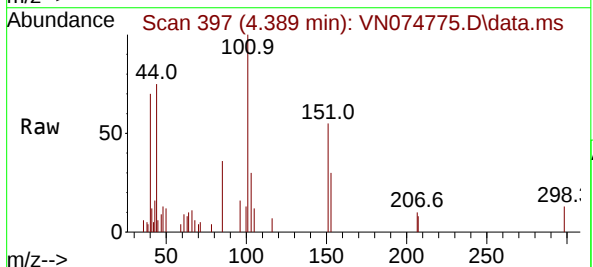
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-778-780DL

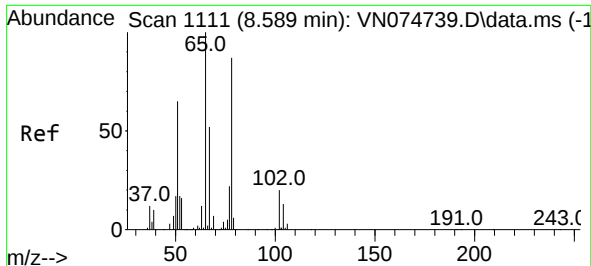
Tgt Ion:168 Resp: 274258
Ion Ratio Lower Upper
168 100
99 58.1 42.8 64.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.270 ug/l
RT: 4.389 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074775.D
Acq: 06 Oct 2022 11:51

Tgt Ion:101 Resp: 11351
Ion Ratio Lower Upper
101 100
85 49.4 37.4 56.0
151 70.1 55.0 82.4





#33

1,2-Dichloroethane-d4

Concen: 53.030 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074775.D

Acq: 06 Oct 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

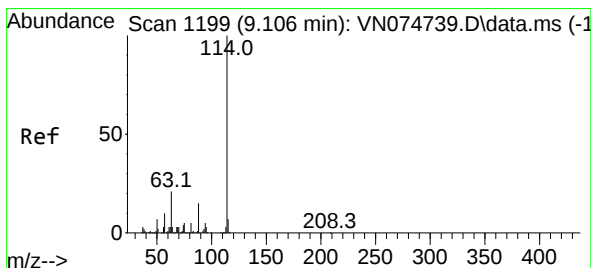
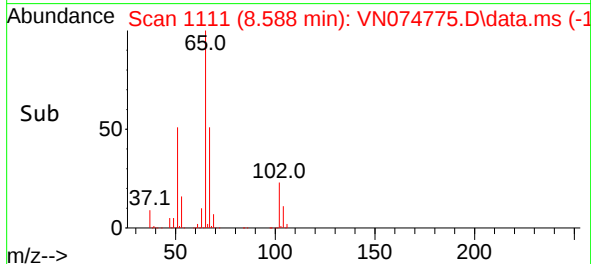
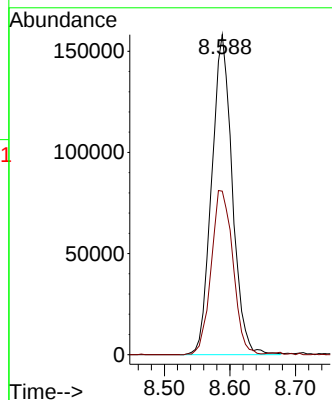
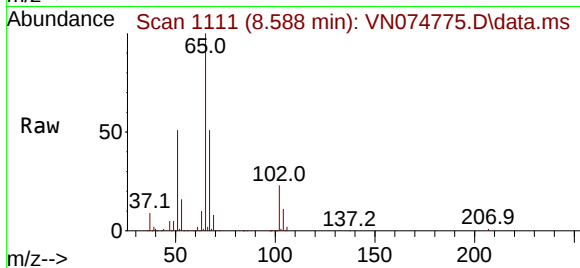
BP-VPB-RW5-GW-778-780DL

Tgt Ion: 65 Resp: 344603

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074775.D

Acq: 06 Oct 2022 11:51

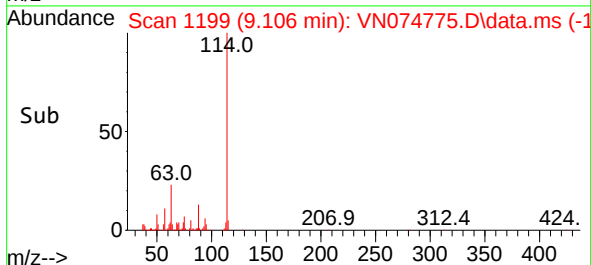
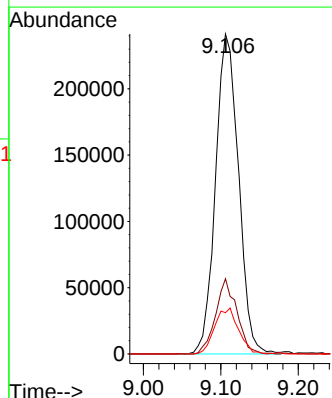
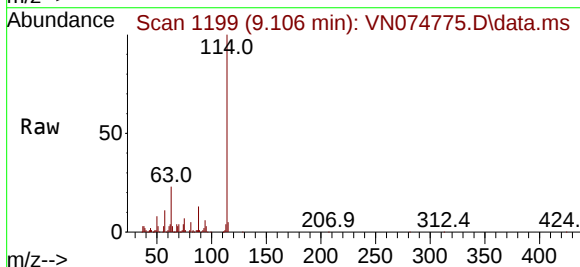
Tgt Ion: 114 Resp: 498169

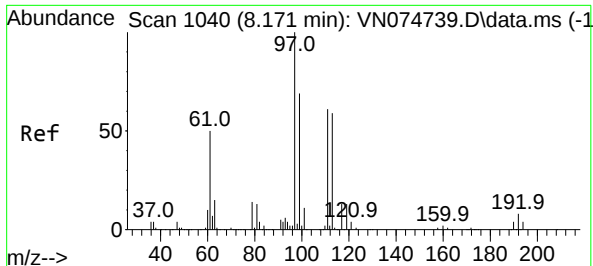
Ion Ratio Lower Upper

114 100

63 23.5 0.0 41.2

88 12.9 0.0 30.2





#35

Dibromofluoromethane

Concen: 51.944 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN074775.D

Acq: 06 Oct 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-778-780DL

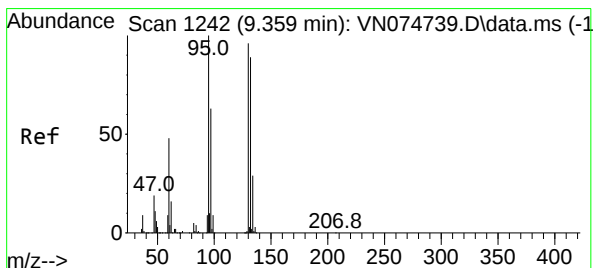
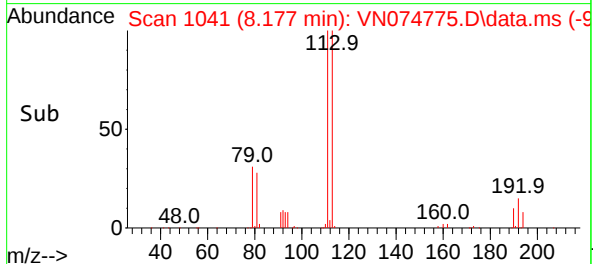
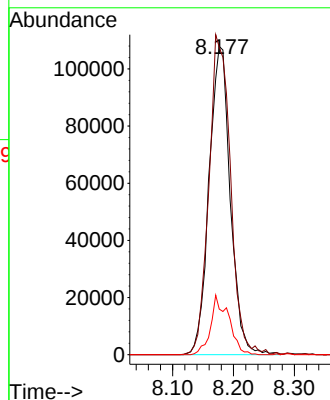
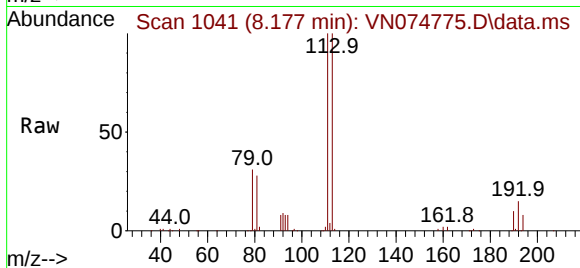
Tgt Ion:113 Resp: 261447

Ion Ratio Lower Upper

113 100

111 105.4 83.0 124.6

192 16.6 12.6 18.8



#44

Trichloroethene

Concen: 36.888 ug/l

RT: 9.359 min Scan# 1242

Delta R.T. -0.000 min

Lab File: VN074775.D

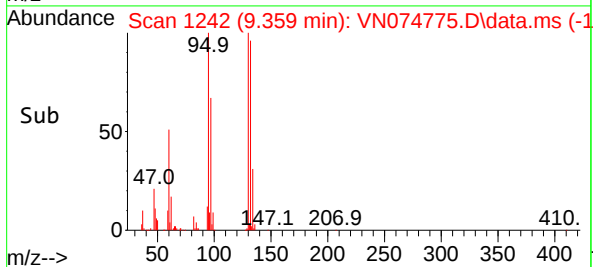
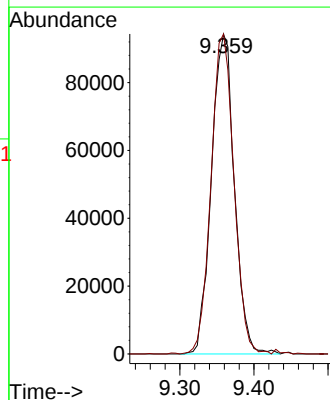
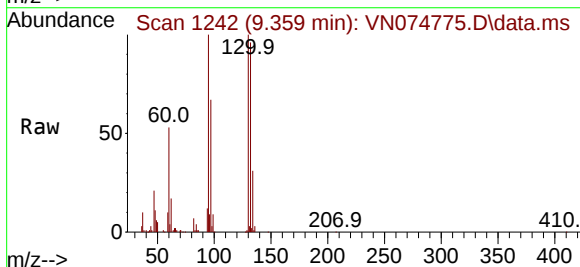
Acq: 06 Oct 2022 11:51

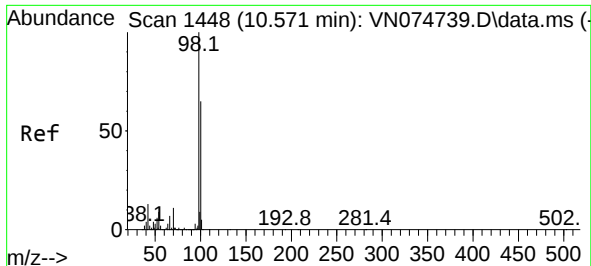
Tgt Ion:130 Resp: 202623

Ion Ratio Lower Upper

130 100

95 100.1 0.0 207.6

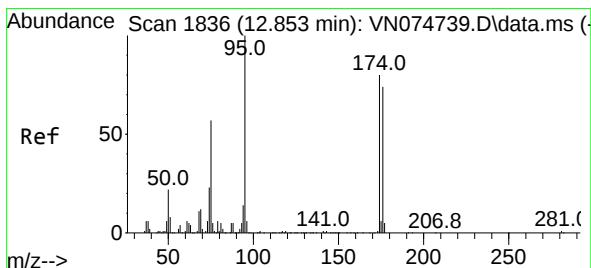
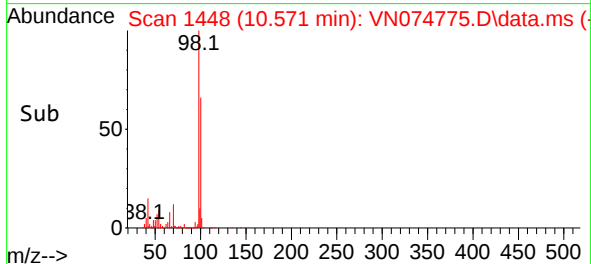
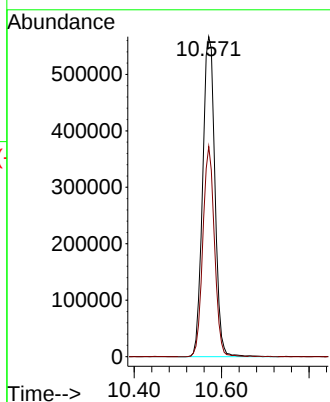
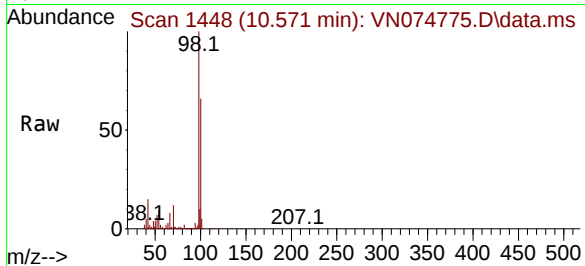




#50
Toluene-d8
Concen: 51.230 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074775.D
Acq: 06 Oct 2022 11:51

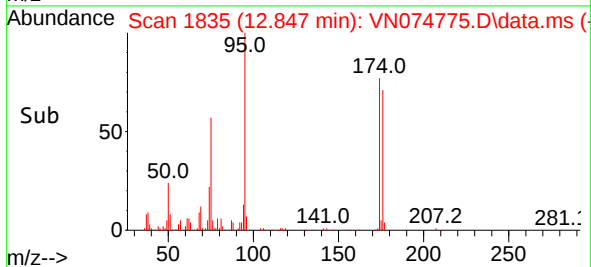
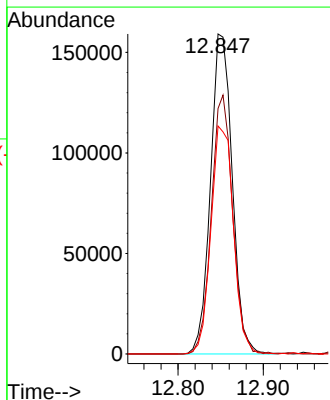
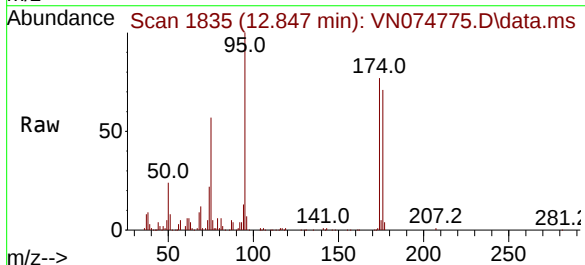
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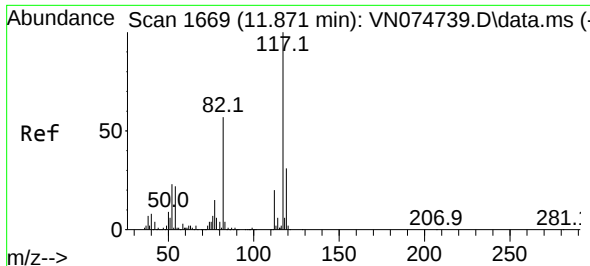
Tgt Ion: 98 Resp: 1106425
Ion Ratio Lower Upper
98 100
100 62.3 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 42.938 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN074775.D
Acq: 06 Oct 2022 11:51

Tgt Ion: 95 Resp: 281896
Ion Ratio Lower Upper
95 100
174 79.6 0.0 149.4
176 73.8 0.0 142.0

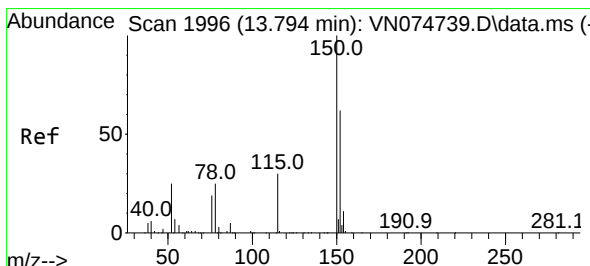
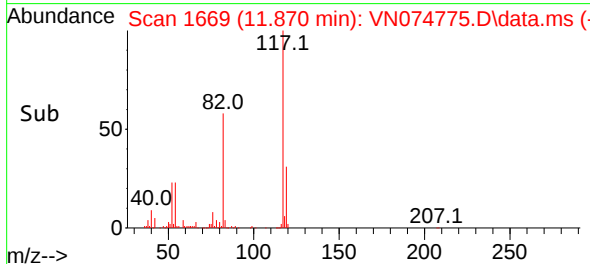
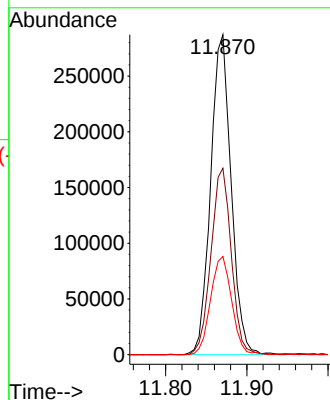
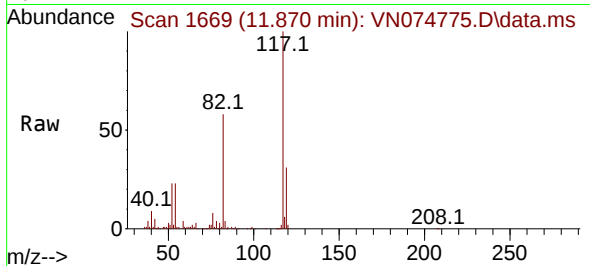




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN074775.D
Acq: 06 Oct 2022 11:51

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-778-780DL

Tgt Ion:117 Resp: 503612
Ion Ratio Lower Upper
117 100
82 58.2 45.4 68.2
119 30.7 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074775.D
Acq: 06 Oct 2022 11:51

Tgt Ion:152 Resp: 241948
Ion Ratio Lower Upper
152 100
115 59.2 30.0 90.0
150 162.2 0.0 356.4

