

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074235.D
 Acq On : 01 Sep 2022 12:14
 Operator : JC\MD
 Sample : N4444-01DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WH-1DL

Quant Time: Sep 01 16:15:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

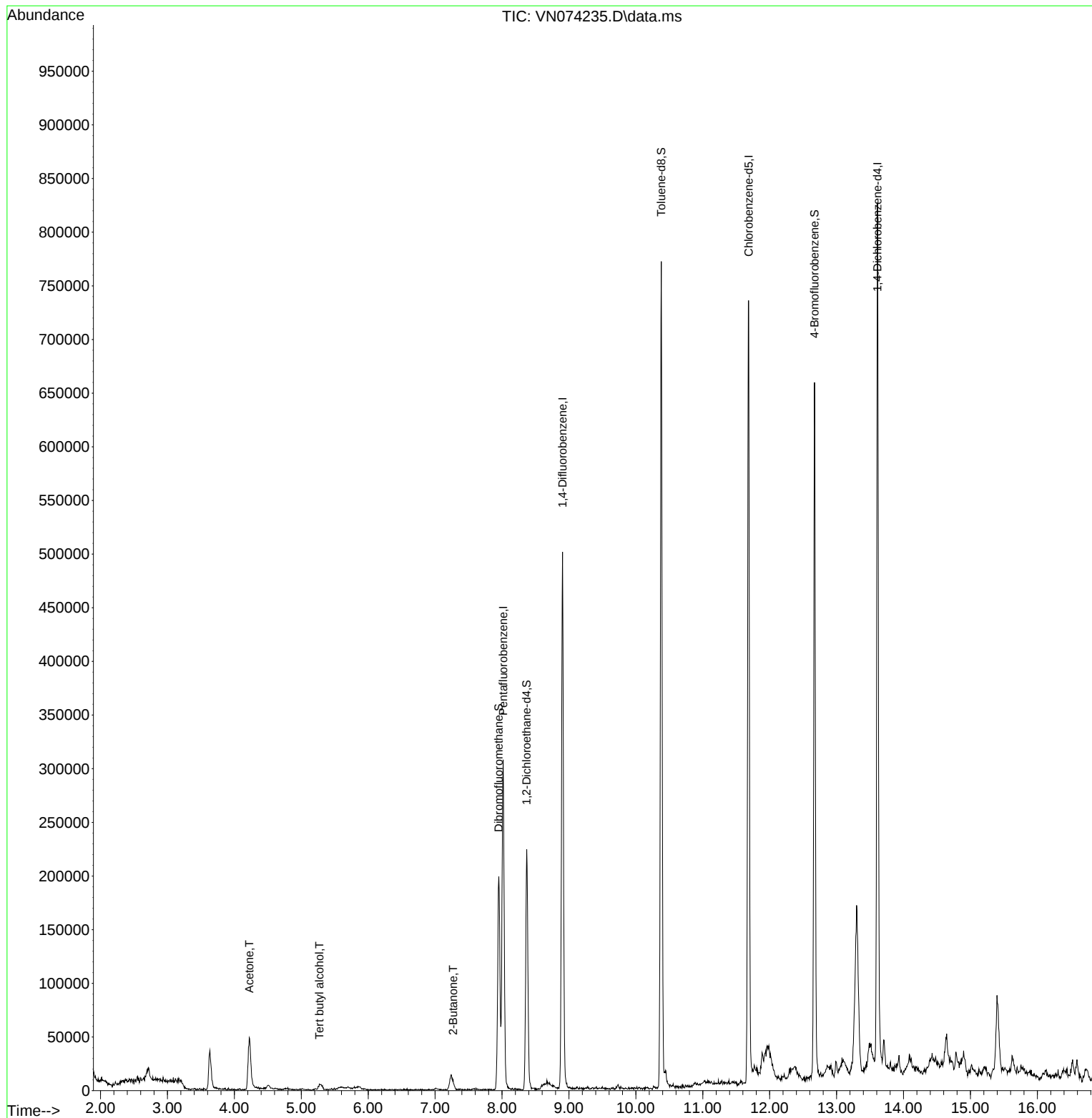
Internal Standards						
1) Pentafluorobenzene	8.016	168	214854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	396137	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	395980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	191722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	175600	52.687	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.380%			
35) Dibromofluoromethane	7.951	113	138027	53.546	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.100%			
50) Toluene-d8	10.381	98	489254	48.195	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.400%			
62) 4-Bromofluorobenzene	12.669	95	196383	63.614	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 127.220%#			
Target Compounds						
11) Tert butyl alcohol	5.269	59	9715	5.275	ug/l #	80
16) Acetone	4.222	43	91327	41.007	ug/l	92
25) 2-Butanone	7.269	43	9250	2.596	ug/l #	82

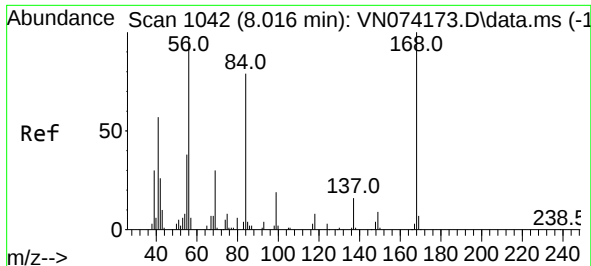
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 01 16:15:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
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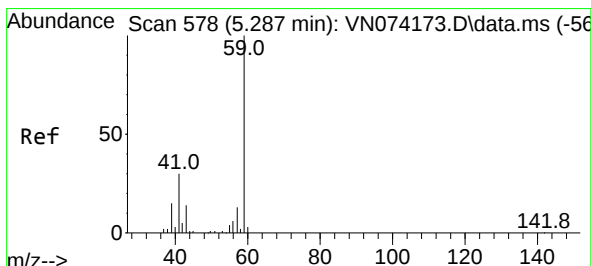
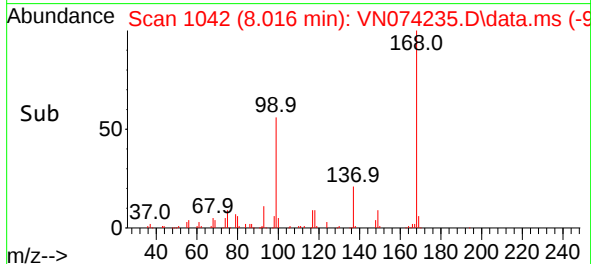
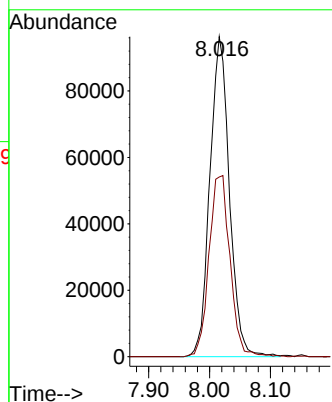
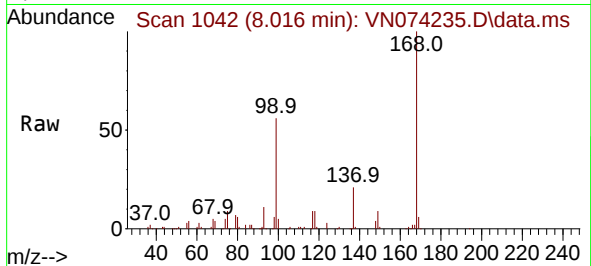




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074235.D
Acq: 01 Sep 2022 12:14

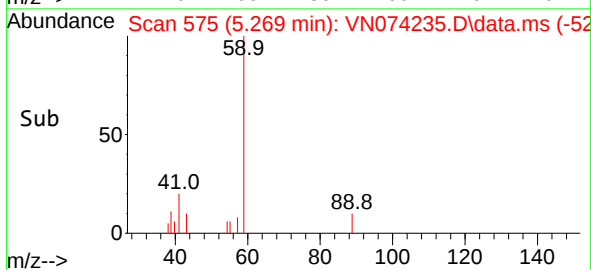
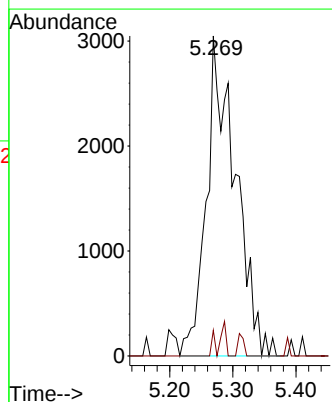
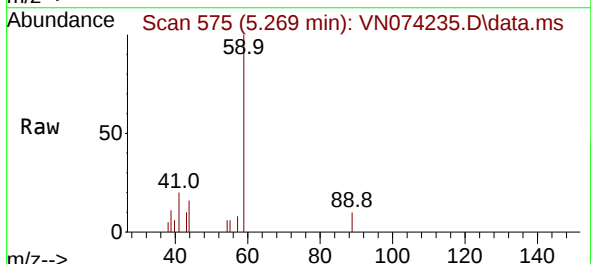
Instrument :
MSVOA_N
ClientSampleId :
WH-1DL

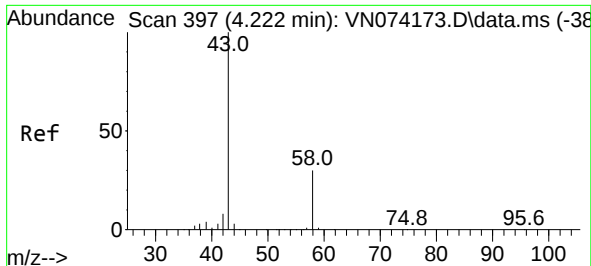
Tgt Ion:168 Resp: 214854
Ion Ratio Lower Upper
168 100
99 56.2 42.3 63.5



#11
Tert butyl alcohol
Concen: 5.275 ug/l
RT: 5.269 min Scan# 575
Delta R.T. -0.018 min
Lab File: VN074235.D
Acq: 01 Sep 2022 12:14

Tgt Ion: 59 Resp: 9715
Ion Ratio Lower Upper
59 100
57 2.7 8.3 12.5#





#16

Acetone

Concen: 41.007 ug/l

RT: 4.222 min Scan# 397

Delta R.T. 0.000 min

Lab File: VN074235.D

Acq: 01 Sep 2022 12:14

Instrument :

MSVOA_N

ClientSampleId :

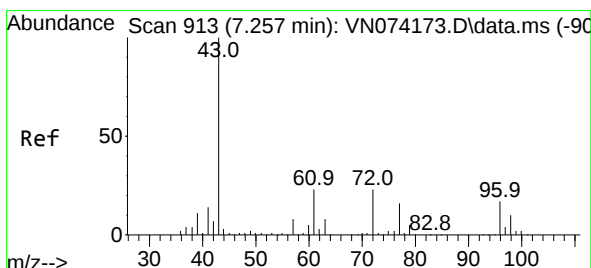
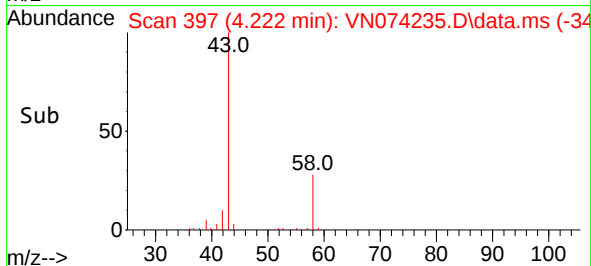
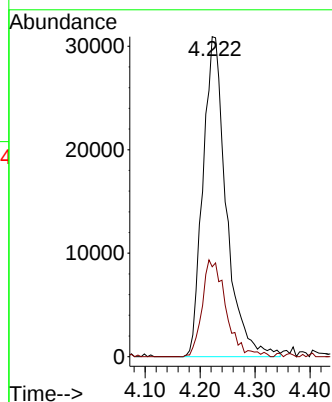
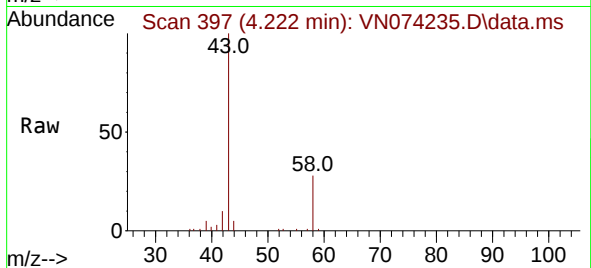
WH-1DL

Tgt Ion: 43 Resp: 91327

Ion Ratio Lower Upper

43 100

58 28.1 26.0 39.0



#25

2-Butanone

Concen: 2.596 ug/l

RT: 7.269 min Scan# 915

Delta R.T. 0.012 min

Lab File: VN074235.D

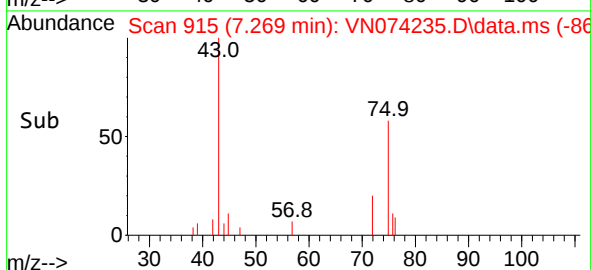
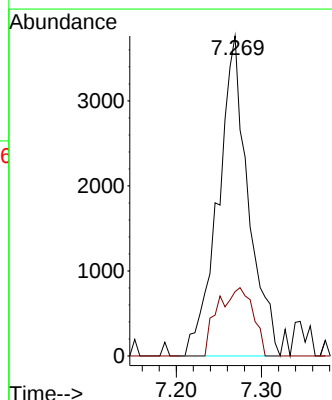
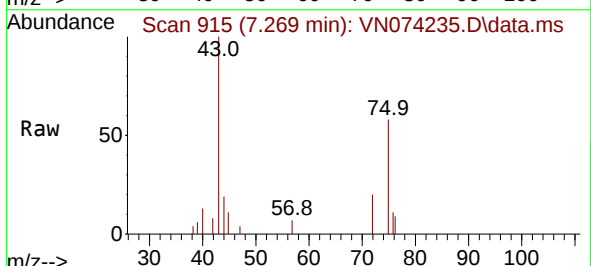
Acq: 01 Sep 2022 12:14

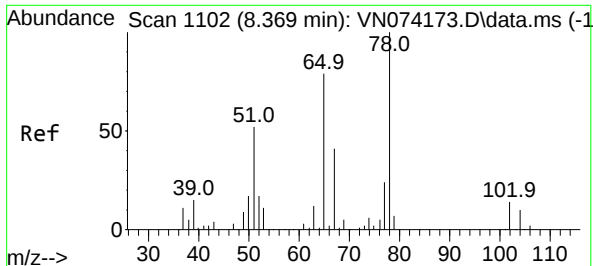
Tgt Ion: 43 Resp: 9250

Ion Ratio Lower Upper

43 100

72 20.1 23.7 35.5#





#33

1,2-Dichloroethane-d4

Concen: 52.687 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074235.D

Acq: 01 Sep 2022 12:14

Instrument :

MSVOA_N

ClientSampleId :

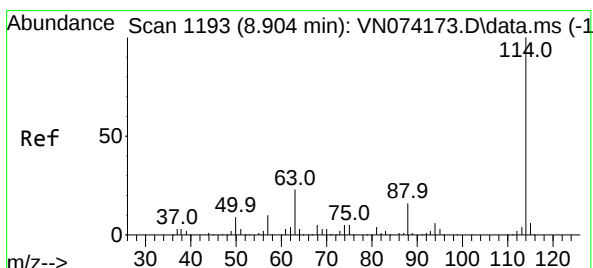
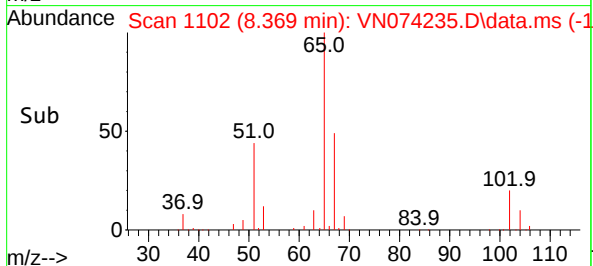
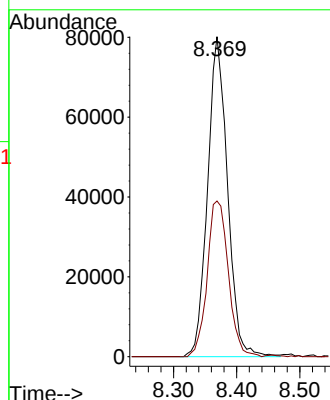
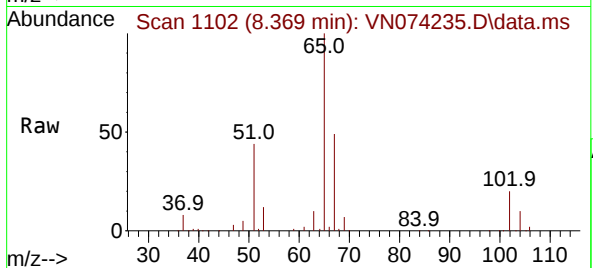
WH-1DL

Tgt Ion: 65 Resp: 175600

Ion Ratio Lower Upper

65 100

67 51.7 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: VN074235.D

Acq: 01 Sep 2022 12:14

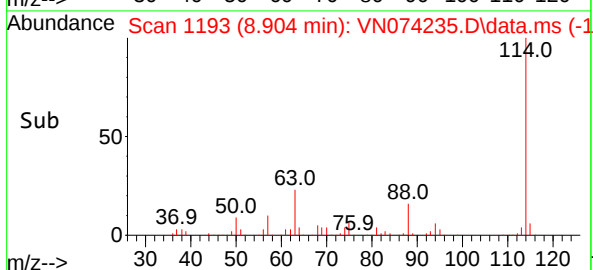
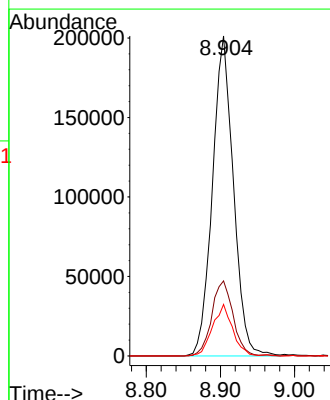
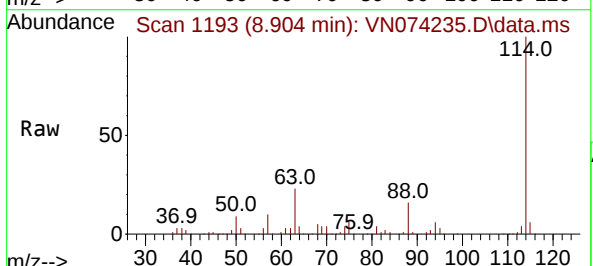
Tgt Ion: 114 Resp: 396137

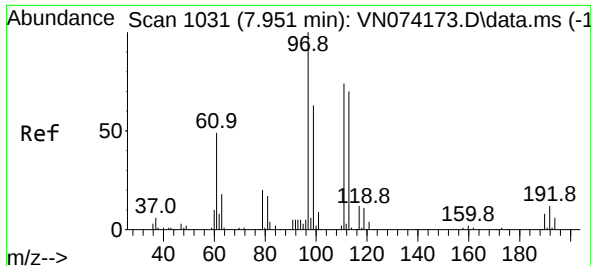
Ion Ratio Lower Upper

114 100

63 23.5 0.0 40.0

88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.546 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074235.D

Acq: 01 Sep 2022 12:14

Instrument :

MSVOA_N

ClientSampleId :

WH-1DL

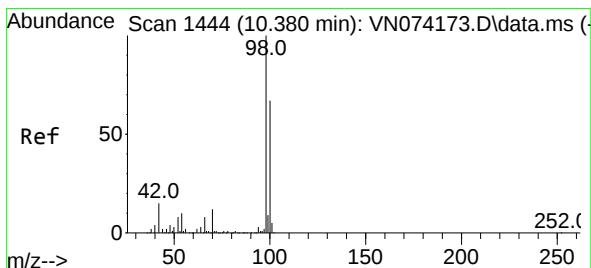
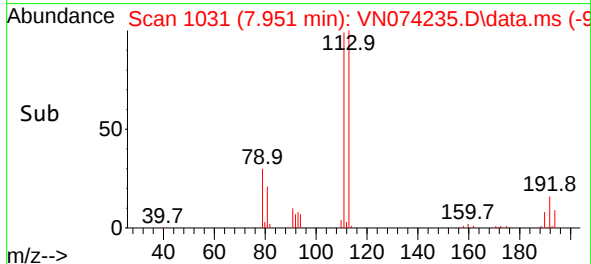
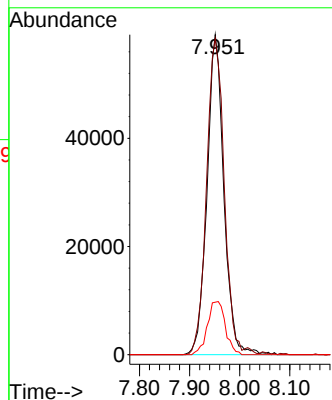
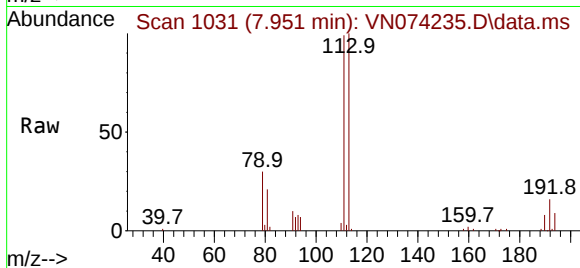
Tgt Ion:113 Resp: 138027

Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 17.7 17.0 25.6



#50

Toluene-d8

Concen: 48.195 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074235.D

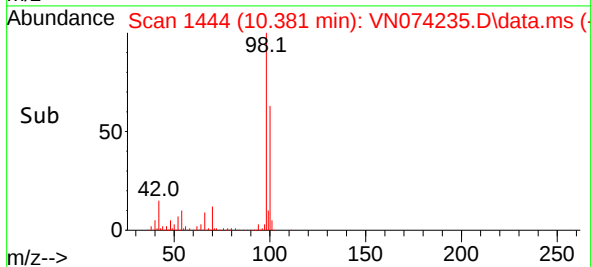
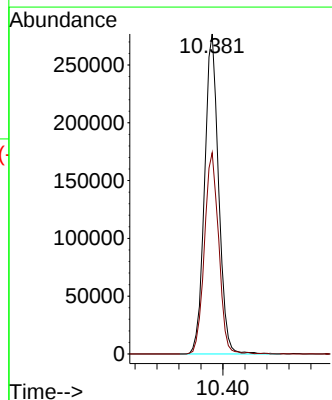
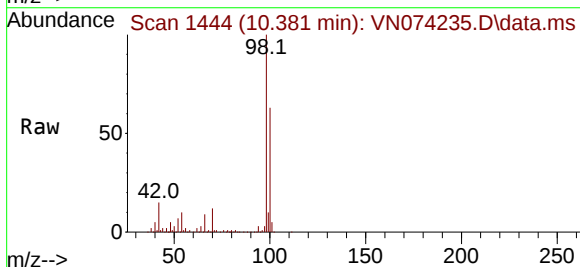
Acq: 01 Sep 2022 12:14

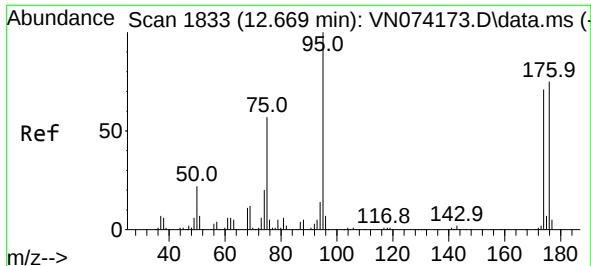
Tgt Ion: 98 Resp: 489254

Ion Ratio Lower Upper

98 100

100 63.9 52.6 78.8

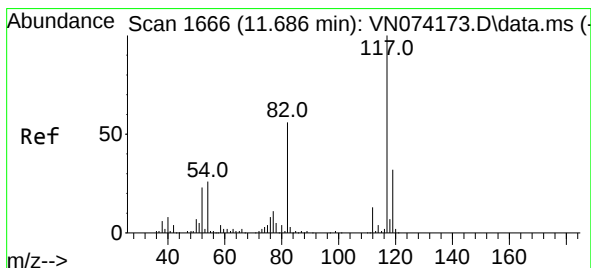
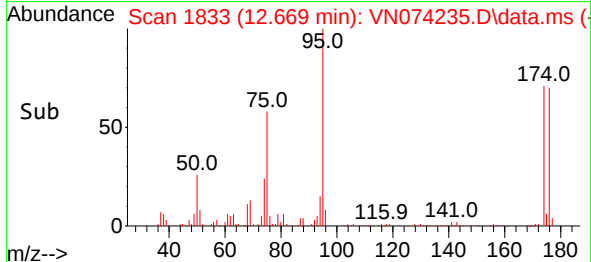
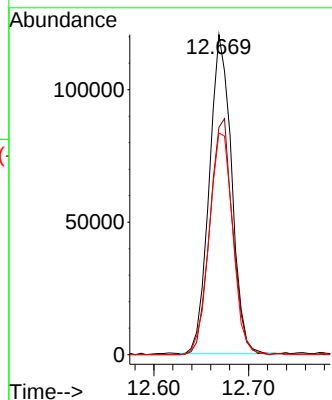
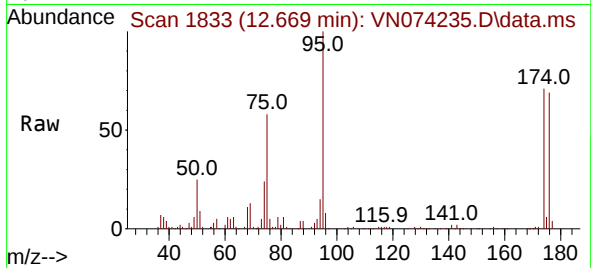




#62
4-Bromofluorobenzene
Concen: 63.614 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074235.D
Acq: 01 Sep 2022 12:14

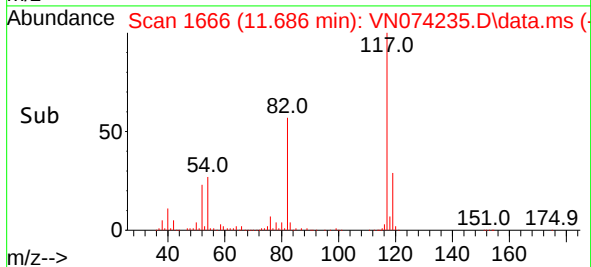
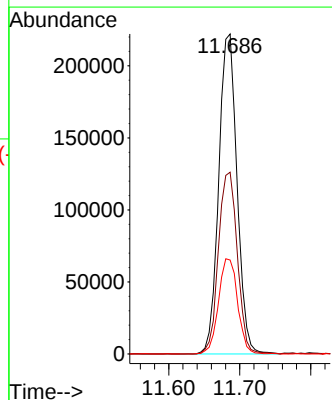
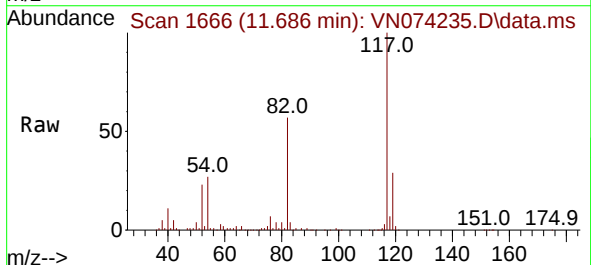
Instrument :
MSVOA_N
ClientSampleId :
WH-1DL

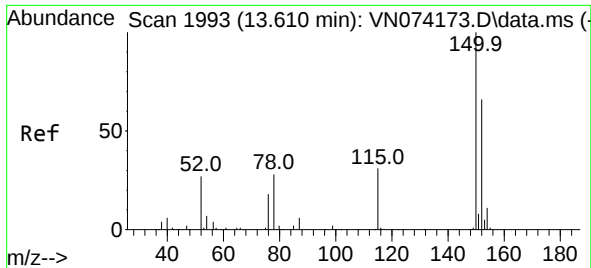
Tgt Ion: 95 Resp: 196383
Ion Ratio Lower Upper
95 100
174 76.0 0.0 167.6
176 73.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074235.D
Acq: 01 Sep 2022 12:14

Tgt Ion: 117 Resp: 395980
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.2
119 29.4 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN074235.D

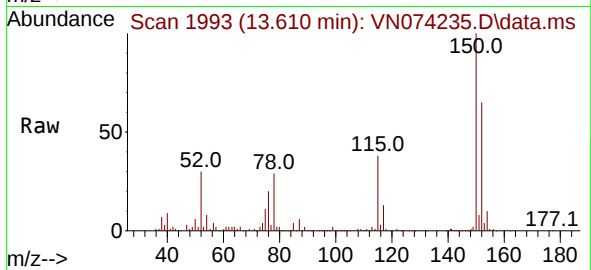
Acq: 01 Sep 2022 12:14

Instrument :

MSVOA_N

ClientSampleId :

WH-1DL



Tgt Ion:152 Resp: 191722

Ion Ratio Lower Upper

152 100

115 63.6 28.9 86.7

150 157.0 0.0 356.2

