

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081722\
 Data File : VN073974.D
 Acq On : 17 Aug 2022 14:20
 Operator : JC\MD
 Sample : N4204-29
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
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Quant Time: Aug 18 00:44:44 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)

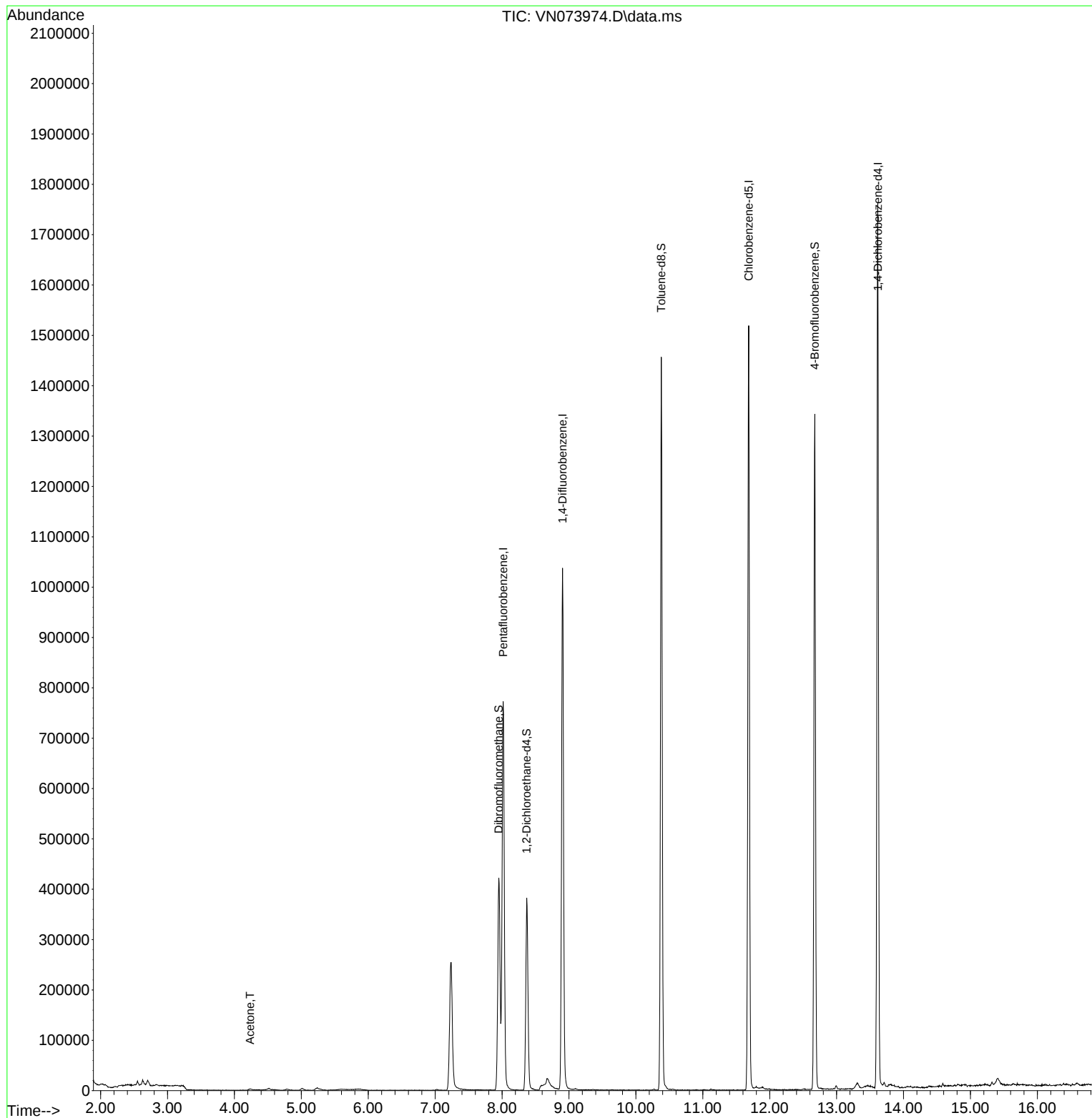
Internal Standards						
1) Pentafluorobenzene	8.016	168	666171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	979689	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	937883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	517483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	317770	48.975	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.940%
35) Dibromofluoromethane	7.951	113	311146	53.704	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.400%
50) Toluene-d8	10.380	98	1026621	45.752	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.500%
62) 4-Bromofluorobenzene	12.674	95	440605	59.165	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.340%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	5269	1.721	ug/l #	68

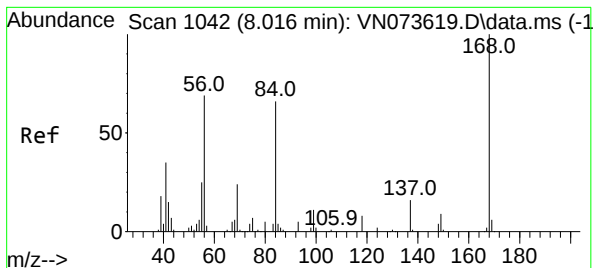
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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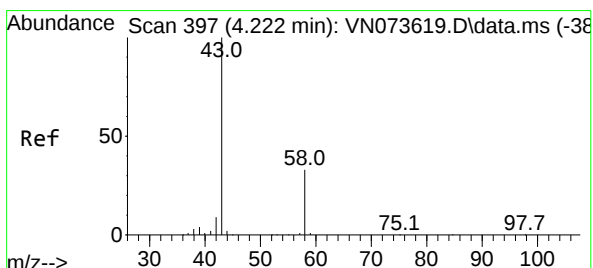
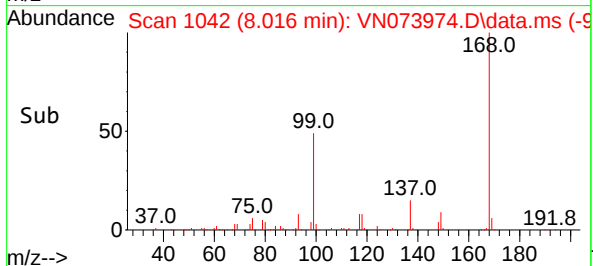
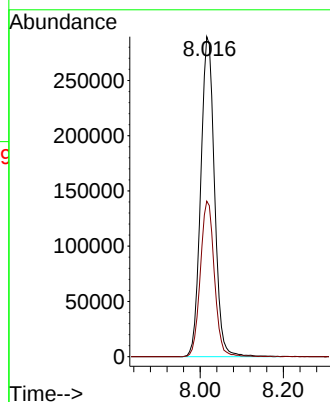
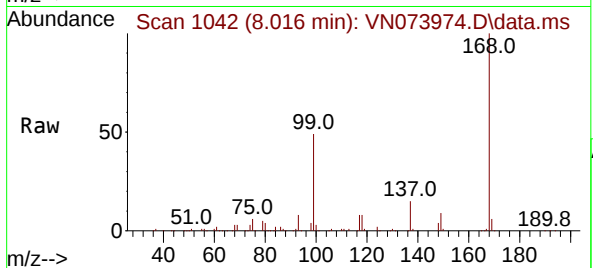




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073974.D
Acq: 17 Aug 2022 14:20

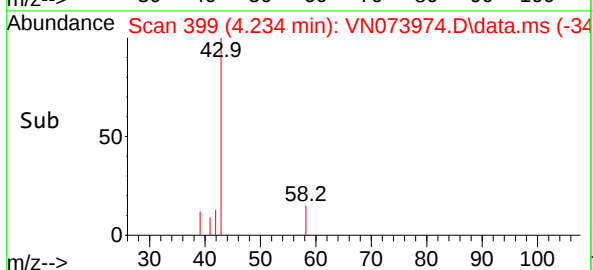
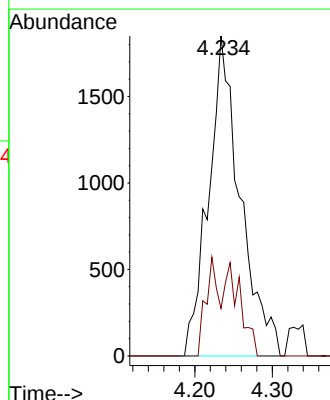
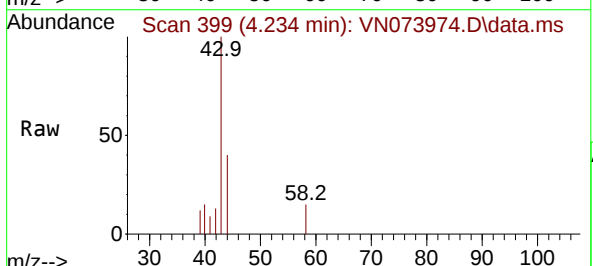
Instrument :
MSVOA_N
ClientSampleId :
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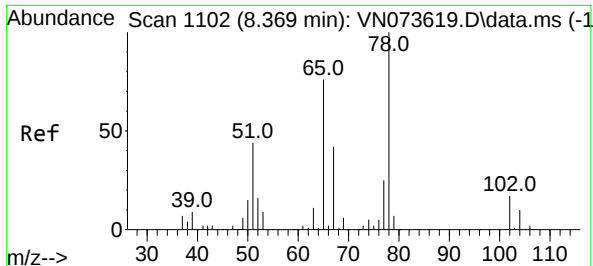
Tgt Ion:168 Resp: 666171
Ion Ratio Lower Upper
168 100
99 48.6 42.3 63.5



#16
Acetone
Concen: 1.721 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073974.D
Acq: 17 Aug 2022 14:20

Tgt Ion: 43 Resp: 5269
Ion Ratio Lower Upper
43 100
58 14.8 26.0 39.0#





#33

1,2-Dichloroethane-d4

Concen: 48.975 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073974.D

Acq: 17 Aug 2022 14:20

Instrument :

MSVOA_N

ClientSampleId :

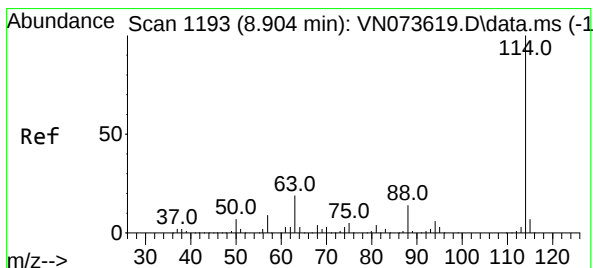
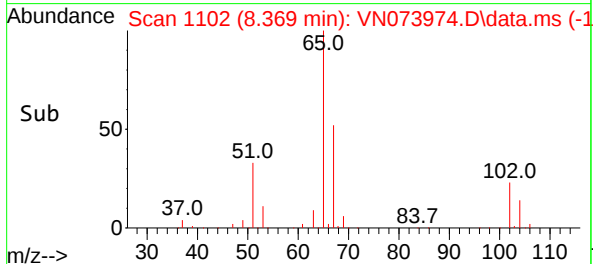
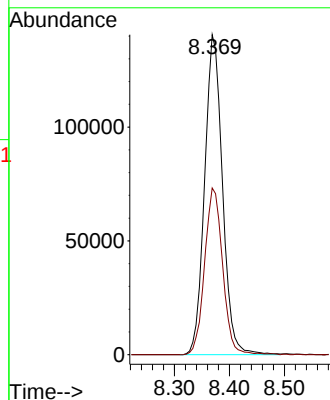
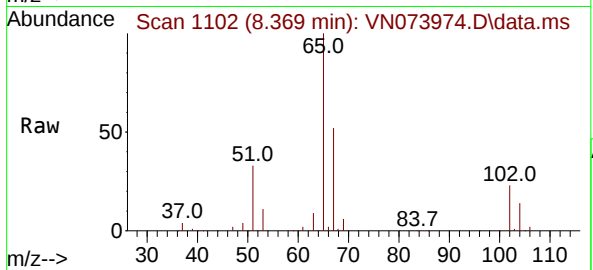
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Tgt Ion: 65 Resp: 317770

Ion Ratio Lower Upper

65 100

67 52.6 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: VN073974.D

Acq: 17 Aug 2022 14:20

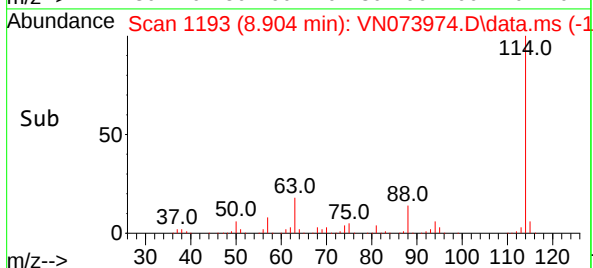
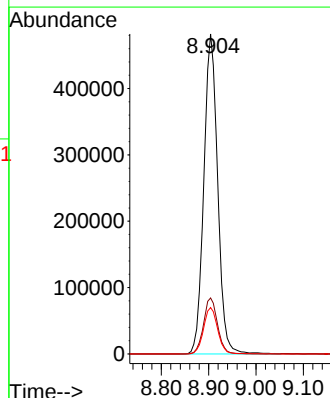
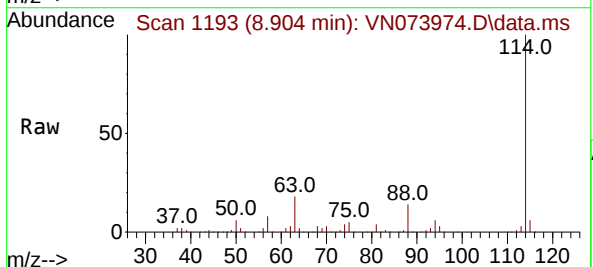
Tgt Ion: 114 Resp: 979689

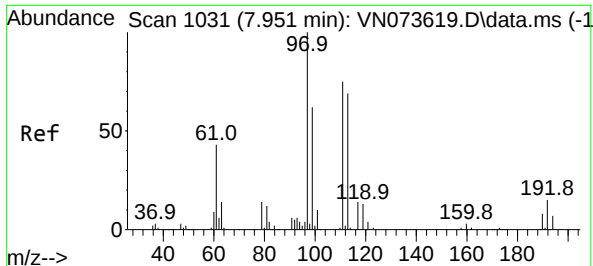
Ion Ratio Lower Upper

114 100

63 17.5 0.0 40.0

88 14.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.704 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073974.D

Acq: 17 Aug 2022 14:20

Instrument :

MSVOA_N

ClientSampleId :

FIELD-BLANK

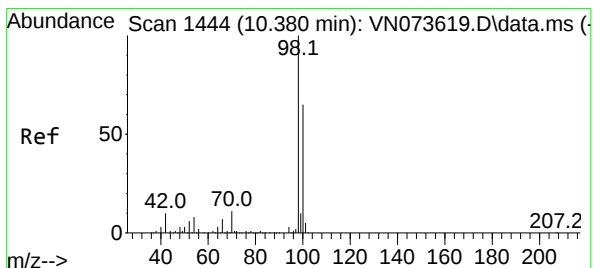
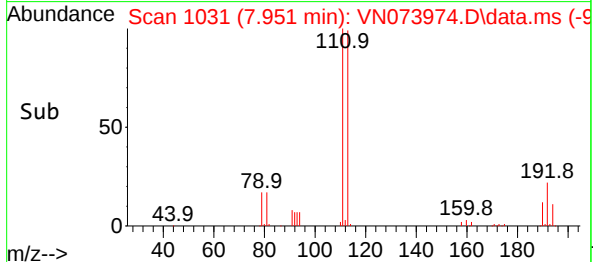
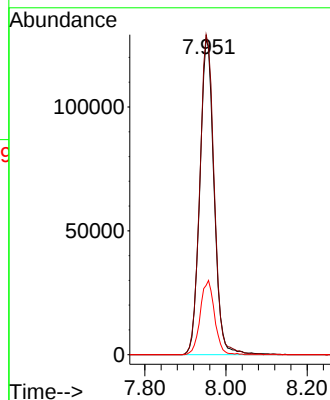
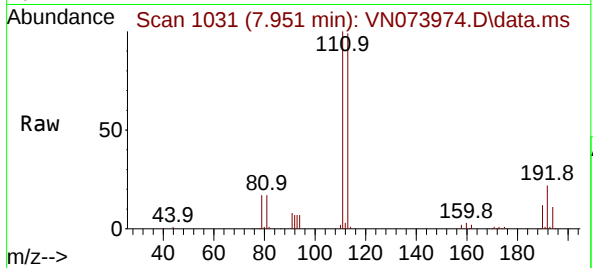
Tgt Ion:113 Resp: 311146

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 23.6 17.0 25.6



#50

Toluene-d8

Concen: 45.752 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073974.D

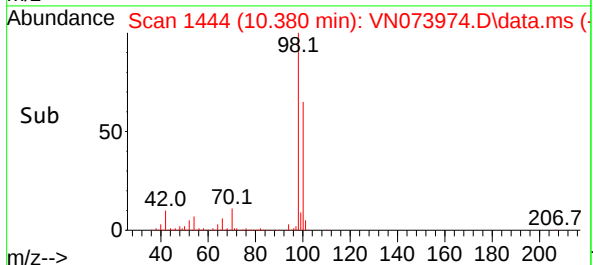
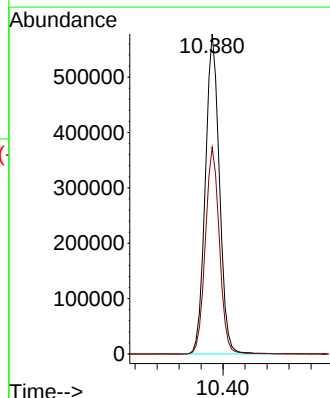
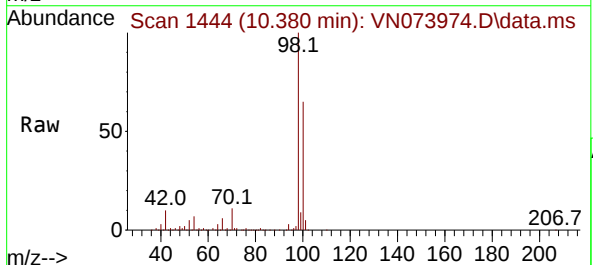
Acq: 17 Aug 2022 14:20

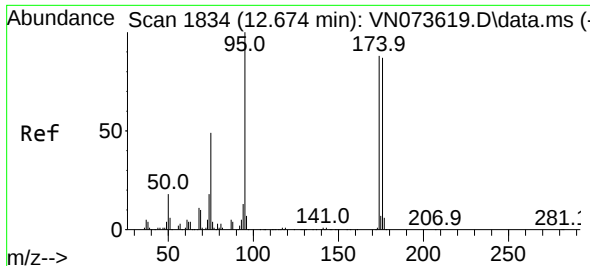
Tgt Ion: 98 Resp: 1026621

Ion Ratio Lower Upper

98 100

100 64.5 52.6 78.8

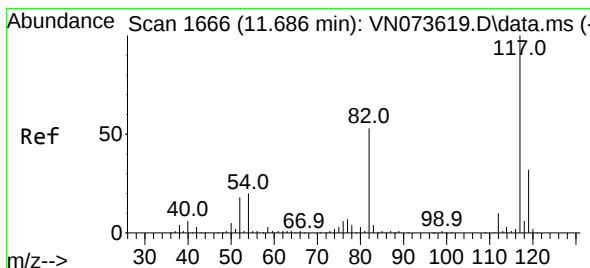
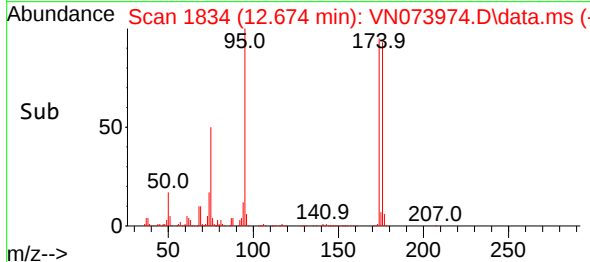
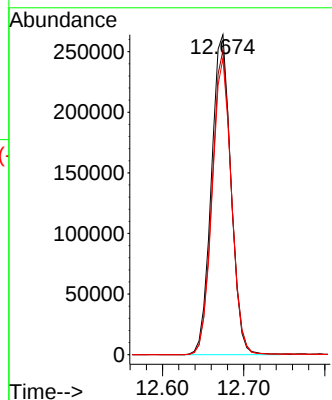
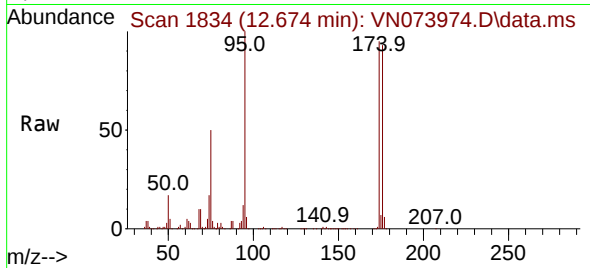




#62
4-Bromofluorobenzene
Concen: 59.165 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073974.D
Acq: 17 Aug 2022 14:20

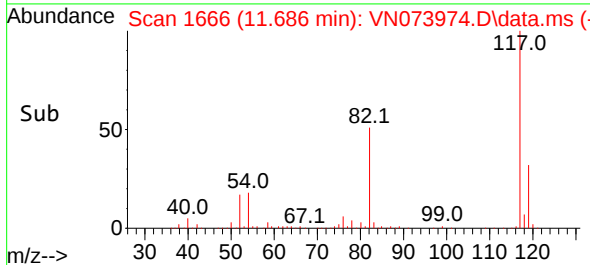
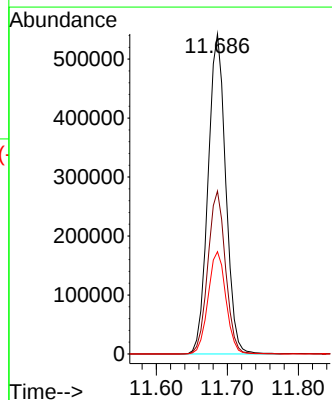
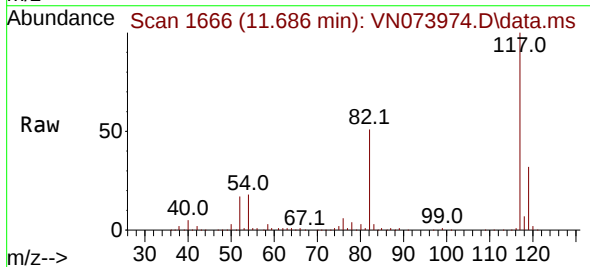
Instrument :
MSVOA_N
ClientSampleId :
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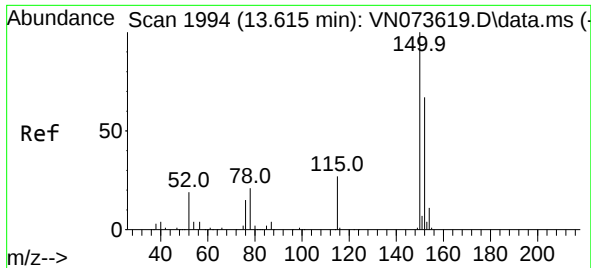
Tgt Ion: 95 Resp: 440605
Ion Ratio Lower Upper
95 100
174 94.0 0.0 167.6
176 91.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073974.D
Acq: 17 Aug 2022 14:20

Tgt Ion: 117 Resp: 937883
Ion Ratio Lower Upper
117 100
82 50.9 44.2 66.2
119 31.9 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: VN073974.D

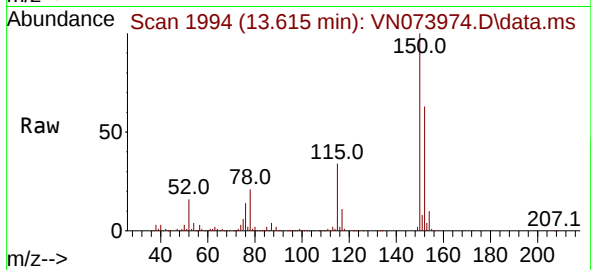
Acq: 17 Aug 2022 14:20

Instrument :

MSVOA_N

ClientSampleId :

FIELD-BLANK



Tgt Ion:152 Resp: 517483

Ion Ratio Lower Upper

152 100

115 54.4 28.9 86.7

150 157.9 0.0 356.2

