

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080122\
 Data File : VN073667.D
 Acq On : 01 Aug 2022 18:11
 Operator : JC\MD
 Sample : N3965-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-072222

Quant Time: Aug 02 05:04:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

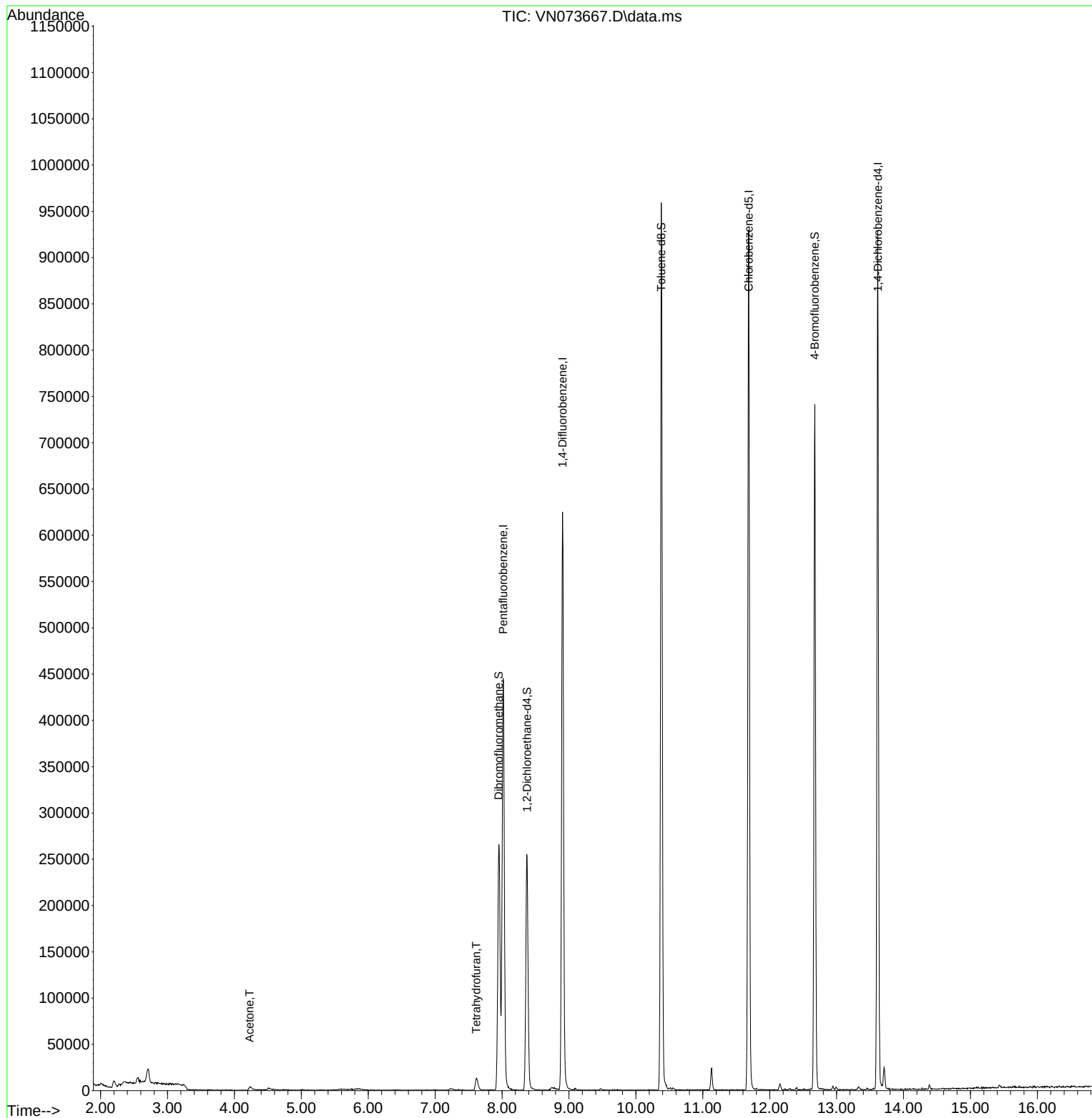
Internal Standards						
1) Pentafluorobenzene	8.016	168	359642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	575916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	555231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	258515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	211766	48.317	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.640%
35) Dibromofluoromethane	7.951	113	199407	55.140	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.280%
50) Toluene-d8	10.380	98	666601	46.842	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.680%
62) 4-Bromofluorobenzene	12.674	95	241481	50.660	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.320%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	7457	3.168	ug/l	98
29) Tetrahydrofuran	7.616	42	10034	4.341	ug/l	95

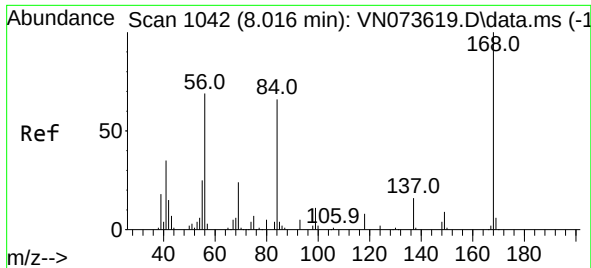
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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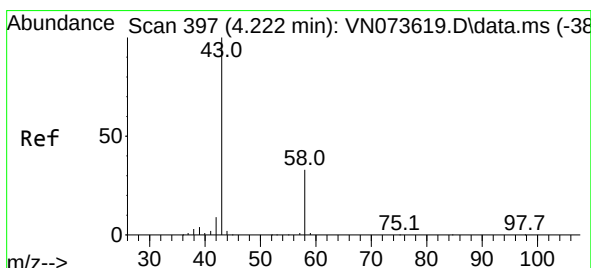
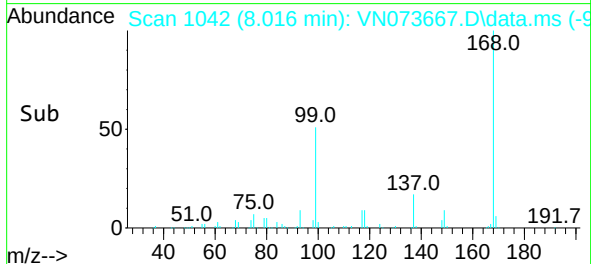
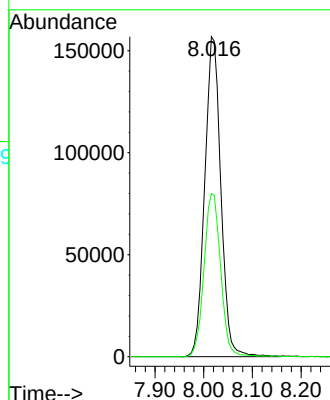
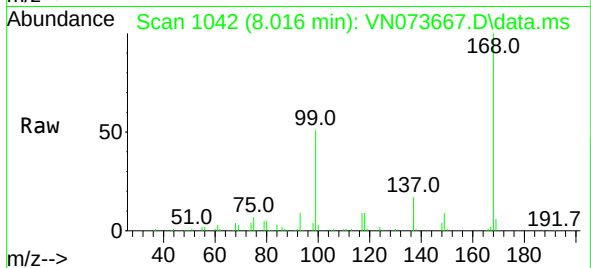




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073667.D
Acq: 01 Aug 2022 18:11

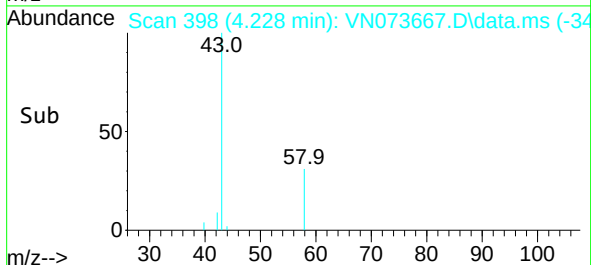
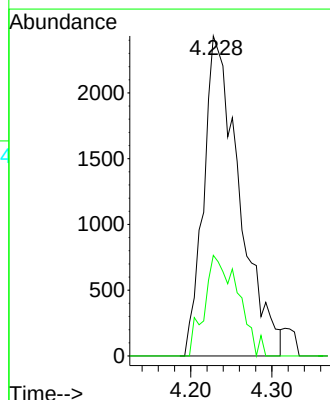
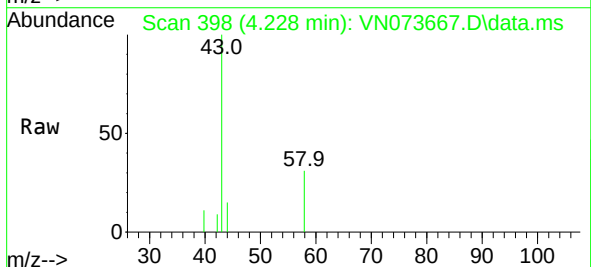
Instrument :
MSVOA_N
ClientSampleId :
TB-072222

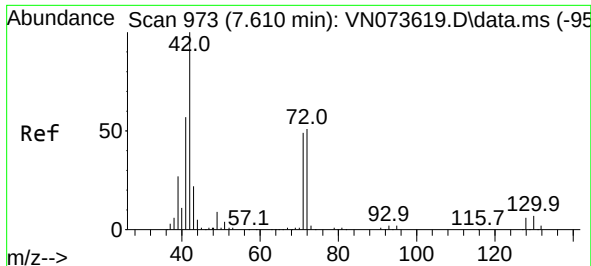
Tgt Ion:168 Resp: 359642
Ion Ratio Lower Upper
168 100
99 50.9 42.3 63.5



#16
Acetone
Concen: 3.168 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073667.D
Acq: 01 Aug 2022 18:11

Tgt Ion: 43 Resp: 7457
Ion Ratio Lower Upper
43 100
58 31.4 26.0 39.0





#29

Tetrahydrofuran

Concen: 4.341 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN073667.D

Acq: 01 Aug 2022 18:11

Instrument :

MSVOA_N

ClientSampleId :

TB-072222

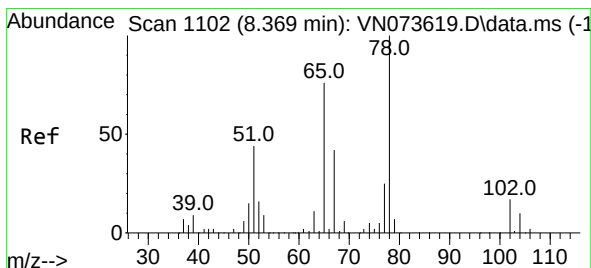
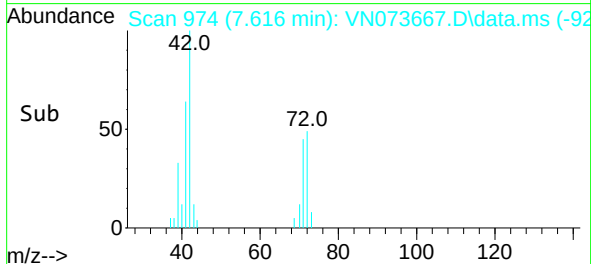
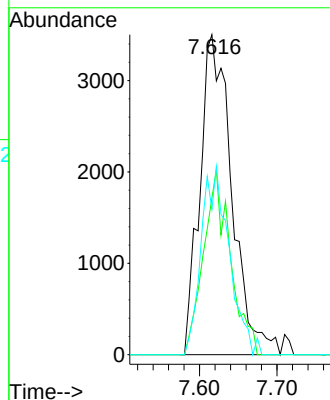
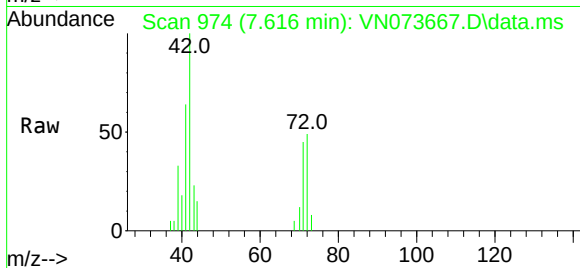
Tgt Ion: 42 Resp: 10034

Ion Ratio Lower Upper

42 100

72 48.6 39.7 59.5

71 51.0 36.6 55.0



#33

1,2-Dichloroethane-d4

Concen: 48.317 ug/l

RT: 8.375 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VN073667.D

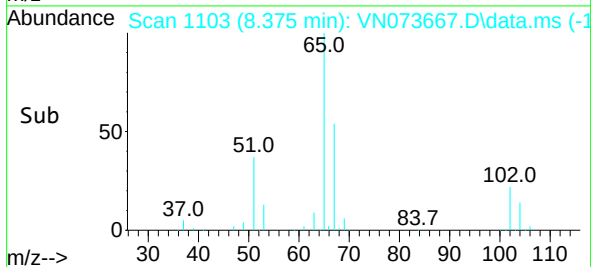
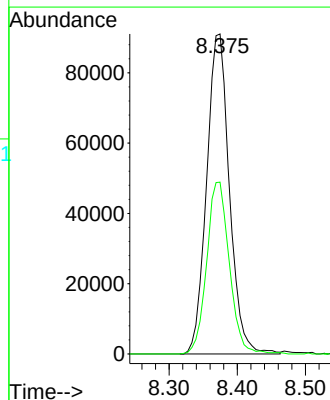
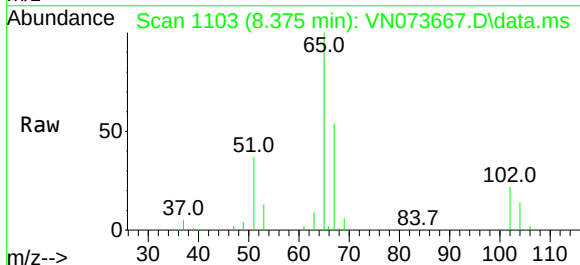
Acq: 01 Aug 2022 18:11

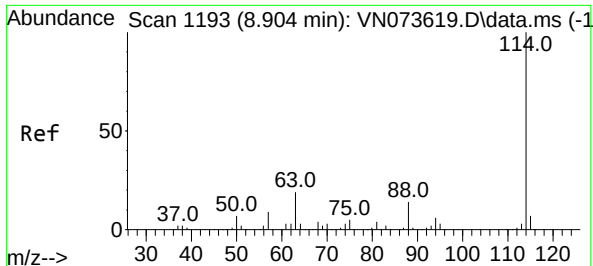
Tgt Ion: 65 Resp: 211766

Ion Ratio Lower Upper

65 100

67 53.4 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: VN073667.D

Acq: 01 Aug 2022 18:11

Instrument :

MSVOA_N

ClientSampleId :

TB-072222

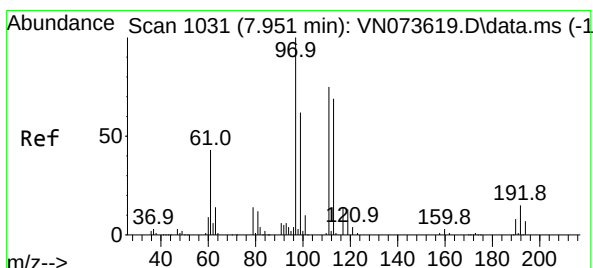
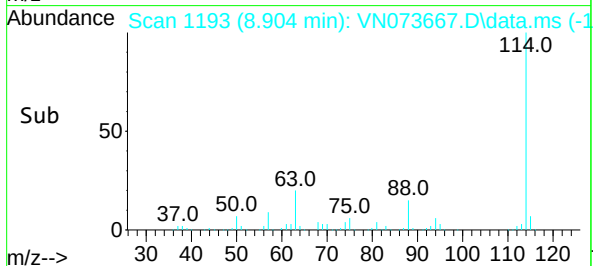
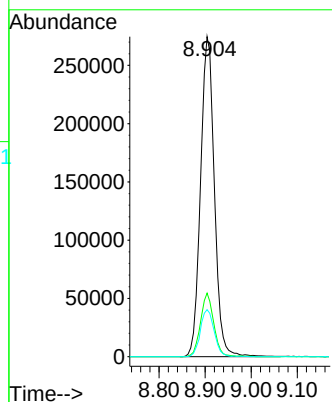
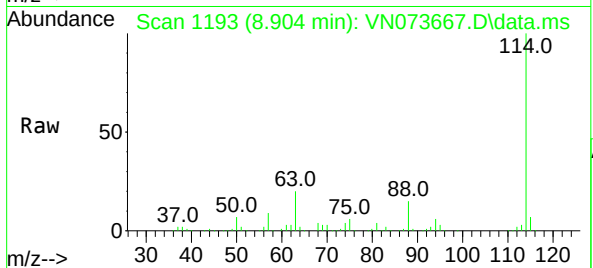
Tgt Ion:114 Resp: 575916

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.0

88 14.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 55.140 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073667.D

Acq: 01 Aug 2022 18:11

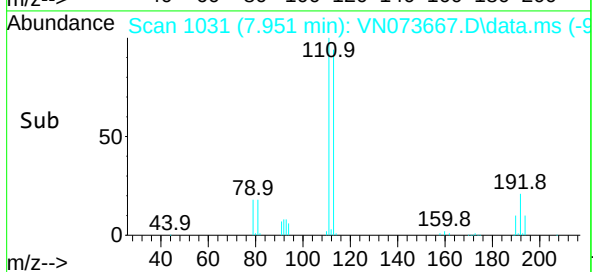
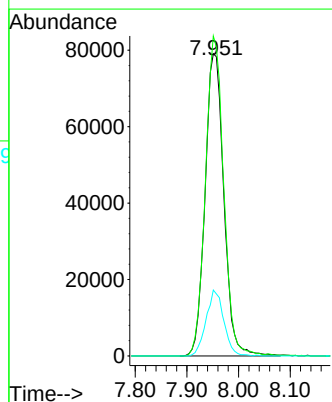
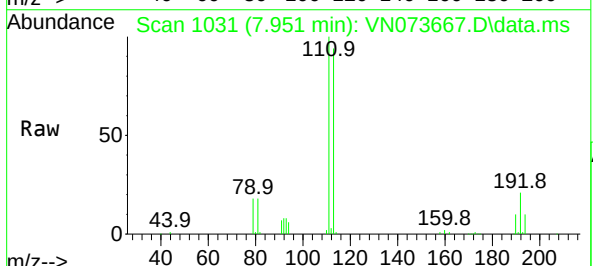
Tgt Ion:113 Resp: 199407

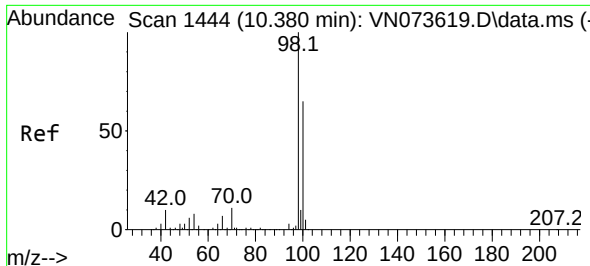
Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 20.6 17.0 25.6

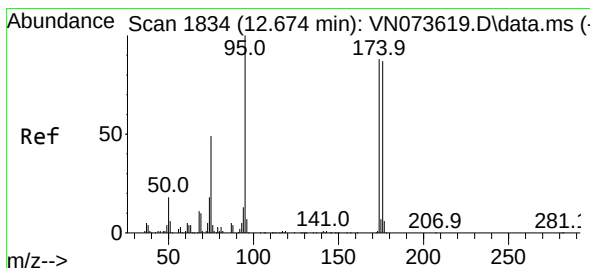
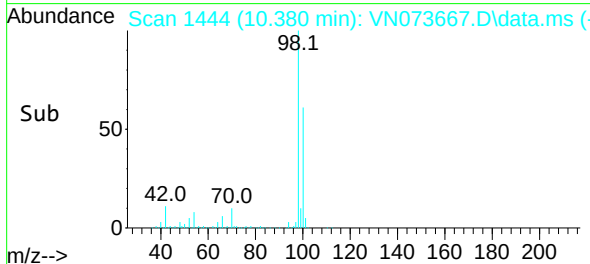
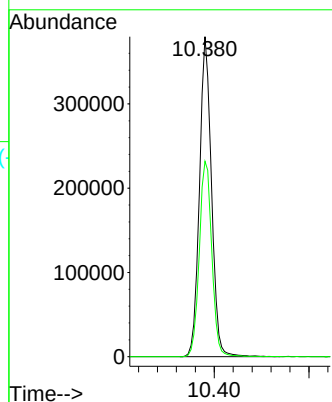
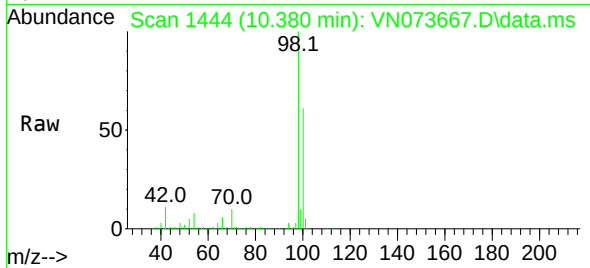




#50
Toluene-d8
Concen: 46.842 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073667.D
Acq: 01 Aug 2022 18:11

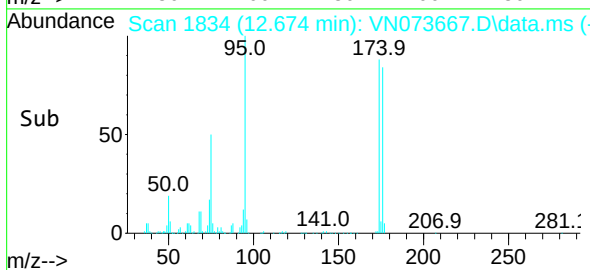
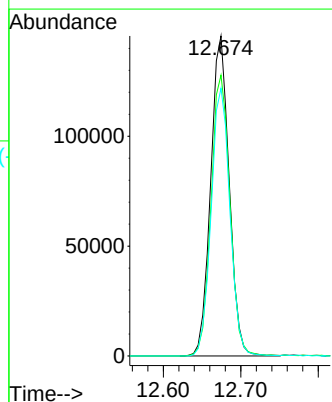
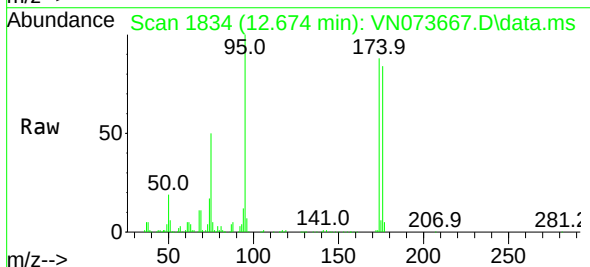
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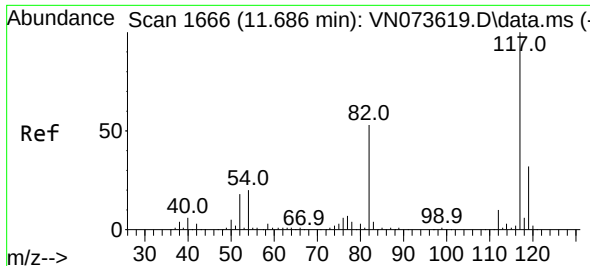
Tgt Ion: 98 Resp: 666601
Ion Ratio Lower Upper
98 100
100 63.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.660 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073667.D
Acq: 01 Aug 2022 18:11

Tgt Ion: 95 Resp: 241481
Ion Ratio Lower Upper
95 100
174 89.6 0.0 167.6
176 84.9 0.0 163.4

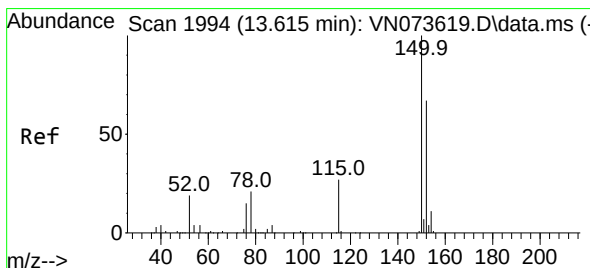
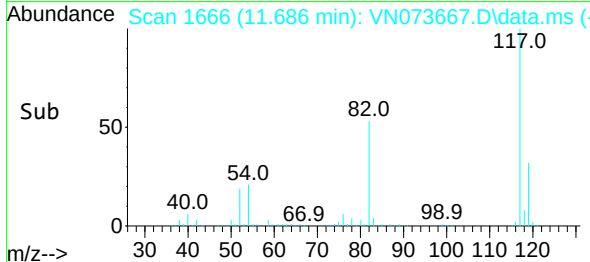
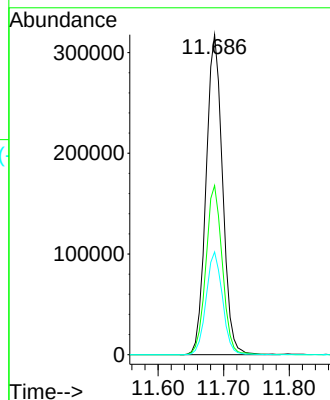
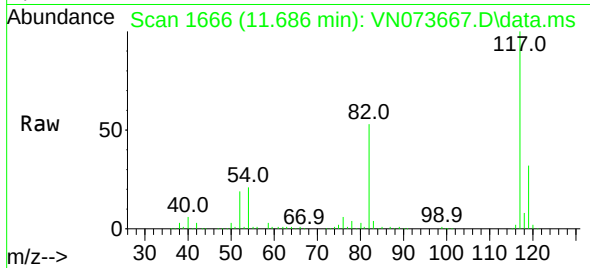




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073667.D
Acq: 01 Aug 2022 18:11

Instrument :
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Tgt Ion:117 Resp: 555231
Ion Ratio Lower Upper
117 100
82 52.8 44.2 66.2
119 32.1 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: VN073667.D
Acq: 01 Aug 2022 18:11

Tgt Ion:152 Resp: 258515
Ion Ratio Lower Upper
152 100
115 56.4 28.9 86.7
150 153.8 0.0 356.2

