

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
 Data File : VN073694.D
 Acq On : 02 Aug 2022 18:04
 Operator : JC\MD
 Sample : N3971-23
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GES-2R

Quant Time: Aug 03 02:09:28 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)

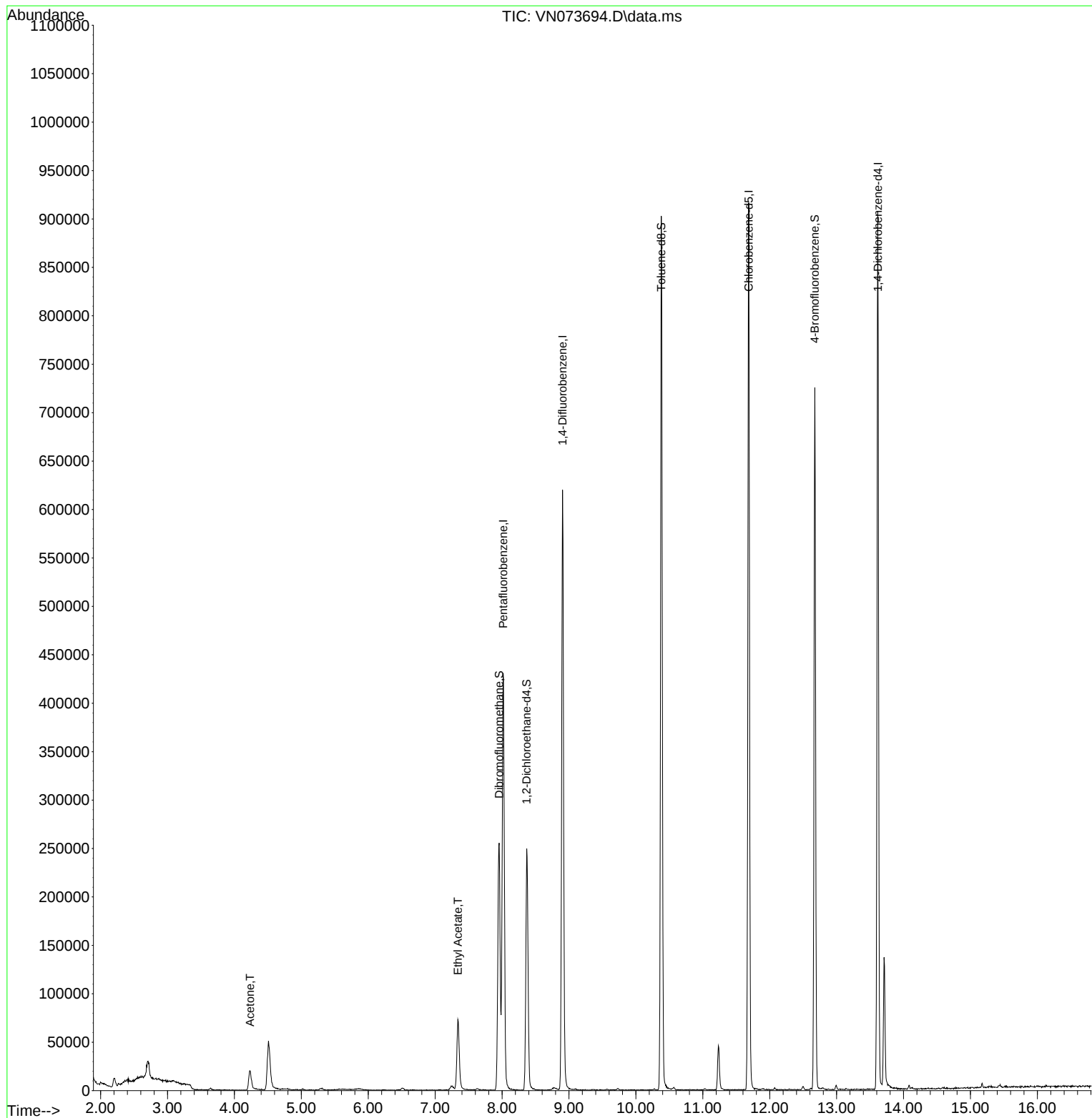
Internal Standards						
1) Pentafluorobenzene	8.016	168	342237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	558195	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	533639	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	250272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	204828	49.111	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.220%
35) Dibromofluoromethane	7.957	113	193205	55.121	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.240%
50) Toluene-d8	10.380	98	632173	45.833	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.660%
62) 4-Bromofluorobenzene	12.674	95	234413	50.726	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.460%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	37471	16.727	ug/l	94
37) Ethyl Acetate	7.339	43	111849	17.001	ug/l	99

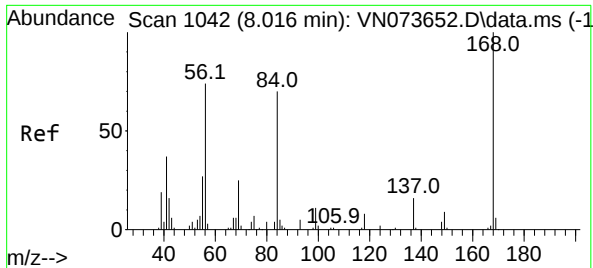
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
Data File : VN073694.D
Acq On : 02 Aug 2022 18:04
Operator : JC\MD
Sample : N3971-23
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GES-2R

Quant Time: Aug 03 02:09:28 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

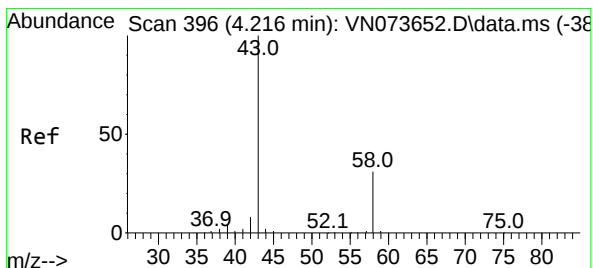
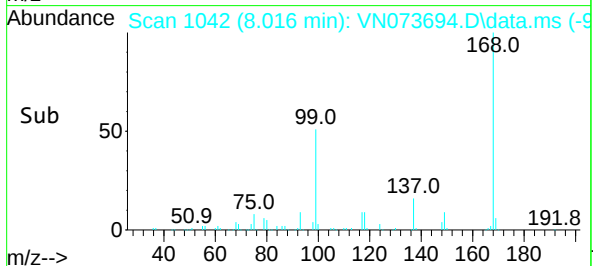
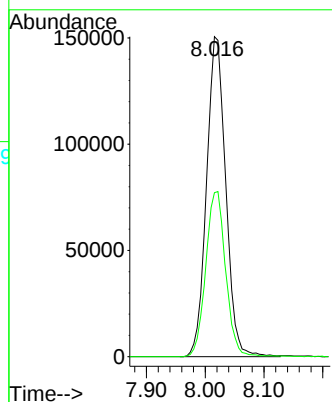
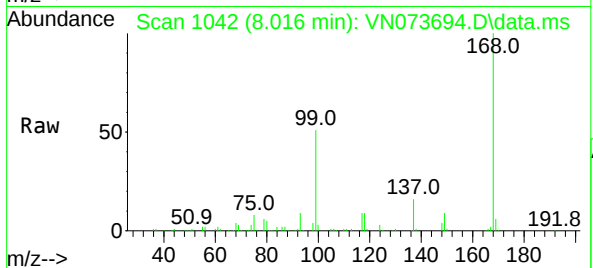




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073694.D
Acq: 02 Aug 2022 18:04

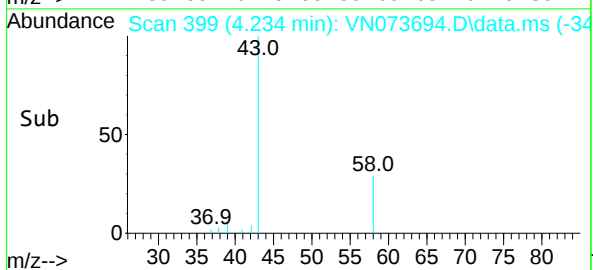
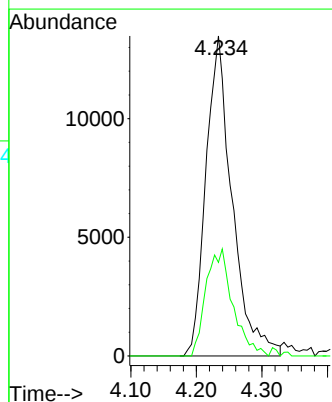
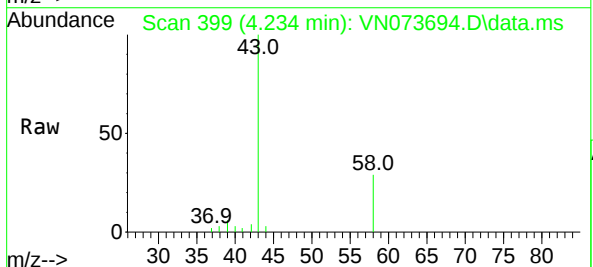
Instrument :
MSVOA_N
ClientSampleId :
GES-2R

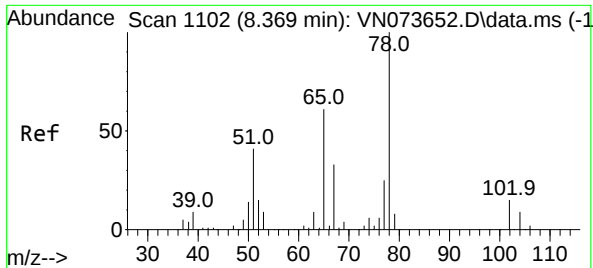
Tgt Ion:168 Resp: 342237
Ion Ratio Lower Upper
168 100
99 51.2 42.3 63.5



#16
Acetone
Concen: 16.727 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073694.D
Acq: 02 Aug 2022 18:04

Tgt Ion: 43 Resp: 37471
Ion Ratio Lower Upper
43 100
58 29.3 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 49.111 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073694.D

Acq: 02 Aug 2022 18:04

Instrument :

MSVOA_N

ClientSampleId :

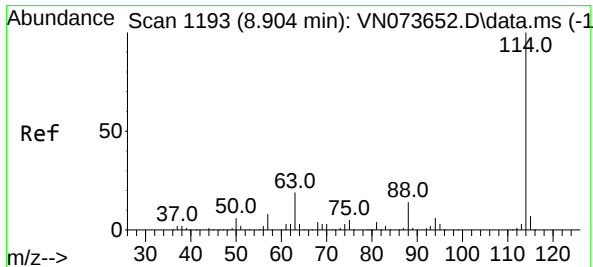
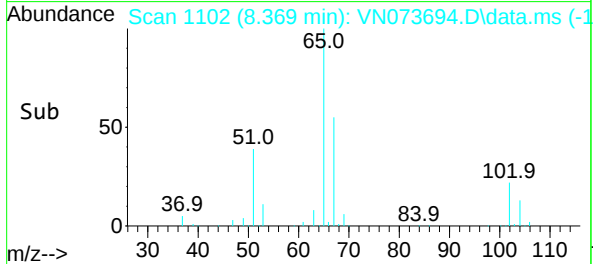
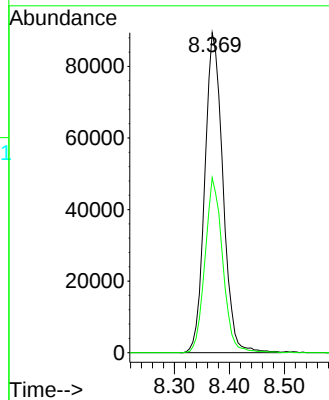
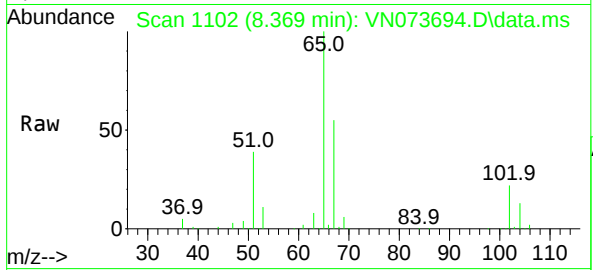
GES-2R

Tgt Ion: 65 Resp: 204828

Ion Ratio Lower Upper

65 100

67 53.2 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: VN073694.D

Acq: 02 Aug 2022 18:04

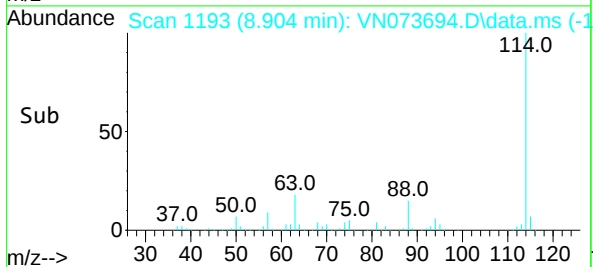
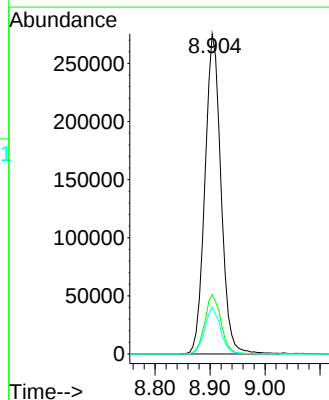
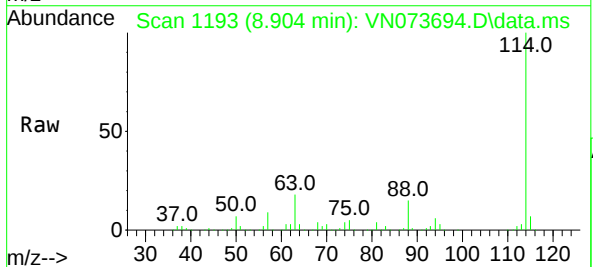
Tgt Ion: 114 Resp: 558195

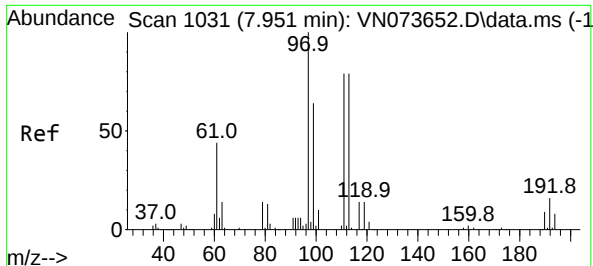
Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.0

88 14.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 55.121 ug/l

RT: 7.957 min Scan# 110

Delta R.T. 0.006 min

Lab File: VN073694.D

Acq: 02 Aug 2022 18:04

Instrument :

MSVOA_N

ClientSampleId :

GES-2R

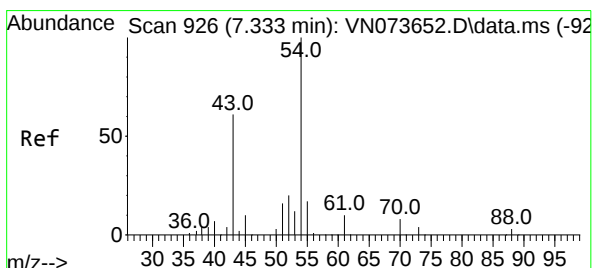
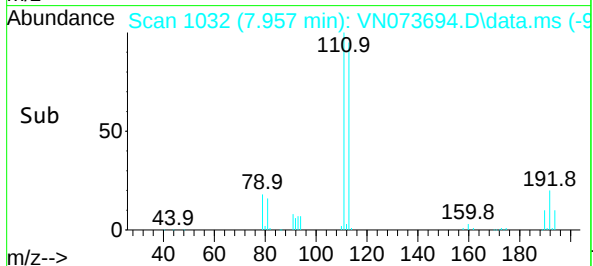
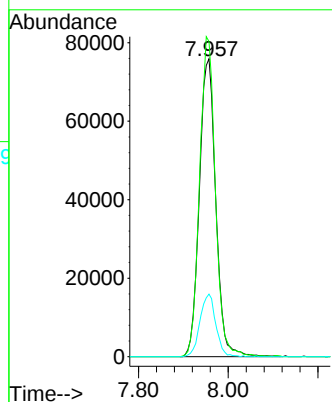
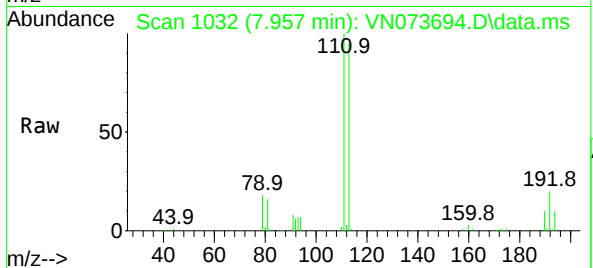
Tgt Ion:113 Resp: 193205

Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 20.2 17.0 25.6



#37

Ethyl Acetate

Concen: 17.001 ug/l

RT: 7.339 min Scan# 927

Delta R.T. -0.000 min

Lab File: VN073694.D

Acq: 02 Aug 2022 18:04

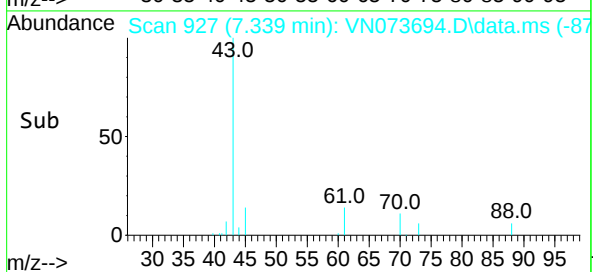
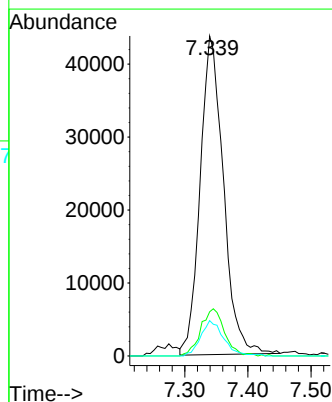
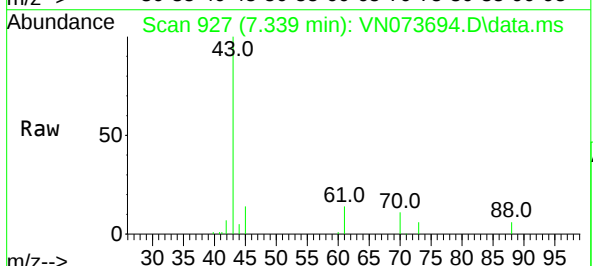
Tgt Ion: 43 Resp: 111849

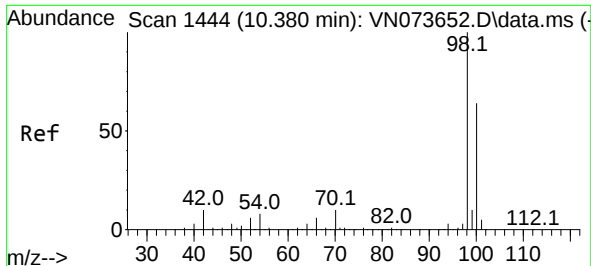
Ion Ratio Lower Upper

43 100

61 15.1 11.8 17.6

70 10.9 9.3 13.9

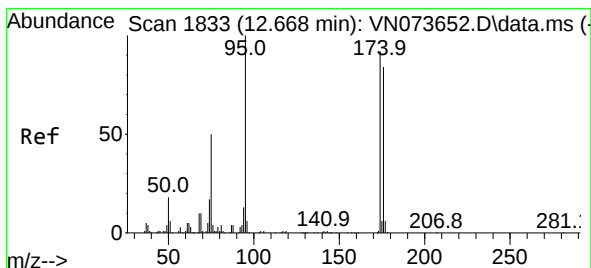
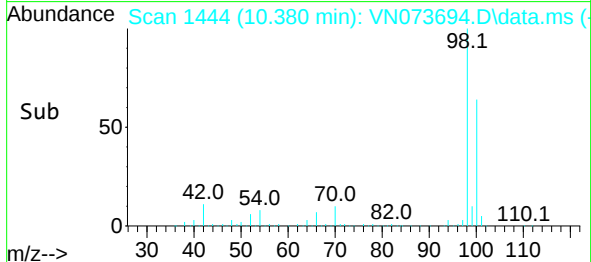
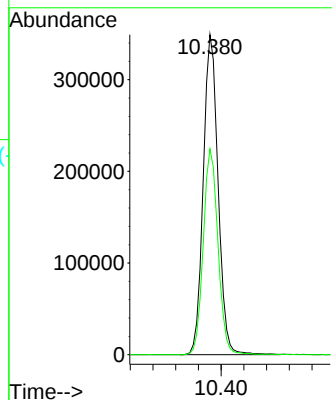
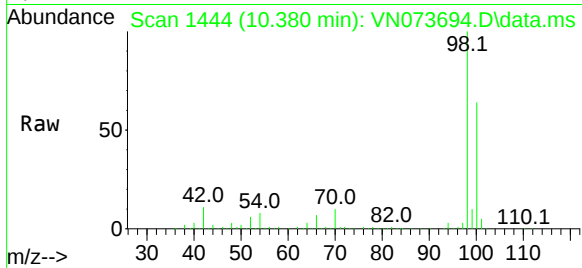




#50
Toluene-d8
Concen: 45.833 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073694.D
Acq: 02 Aug 2022 18:04

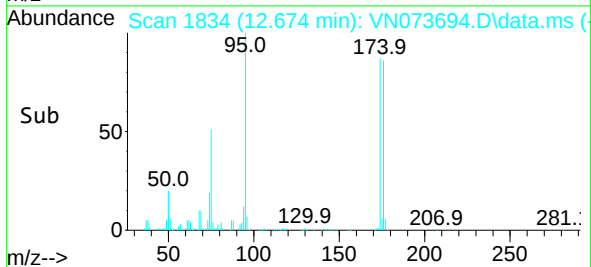
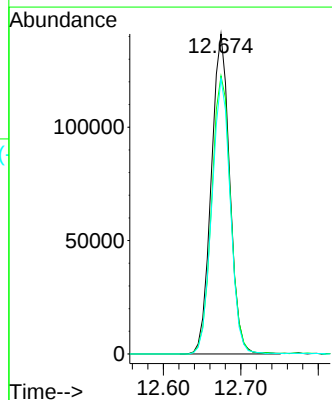
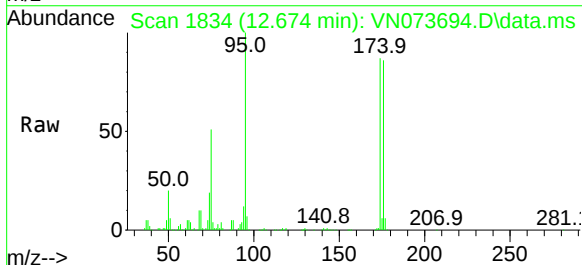
Instrument :
MSVOA_N
ClientSampleId :
GES-2R

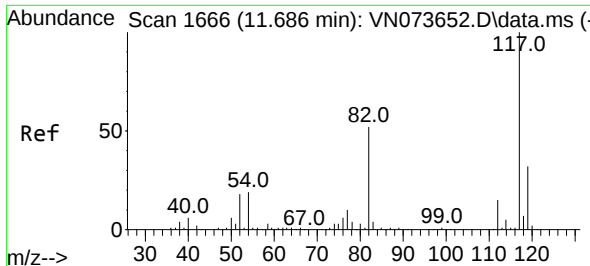
Tgt Ion: 98 Resp: 632173
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.726 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073694.D
Acq: 02 Aug 2022 18:04

Tgt Ion: 95 Resp: 234413
Ion Ratio Lower Upper
95 100
174 89.1 0.0 167.6
176 85.7 0.0 163.4

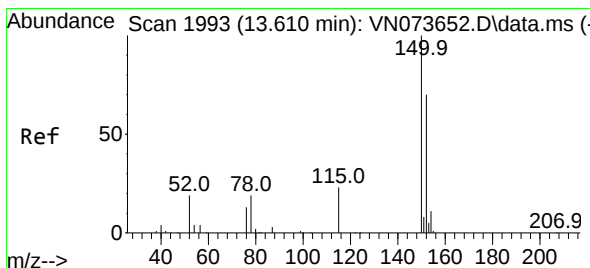
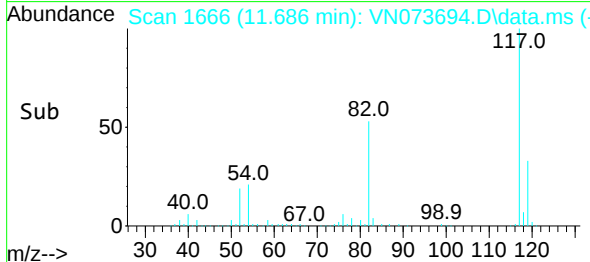
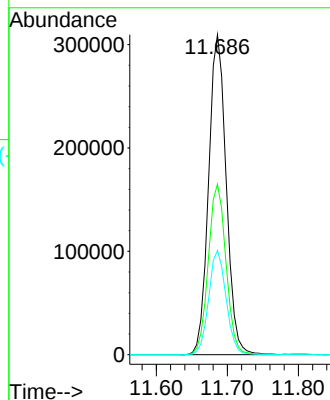
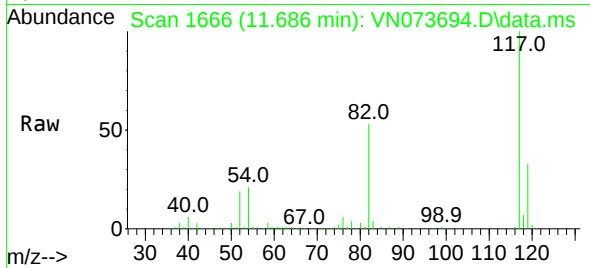




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073694.D
Acq: 02 Aug 2022 18:04

Instrument :
MSVOA_N
ClientSampleId :
GES-2R

Tgt Ion:117 Resp: 533639
Ion Ratio Lower Upper
117 100
82 53.3 44.2 66.2
119 32.6 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: VN073694.D
Acq: 02 Aug 2022 18:04

Tgt Ion:152 Resp: 250272
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.7
150 156.3 0.0 356.2

