

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073273.D
 Acq On : 30 Jun 2022 18:15
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Quant Time: Jul 01 08:08:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

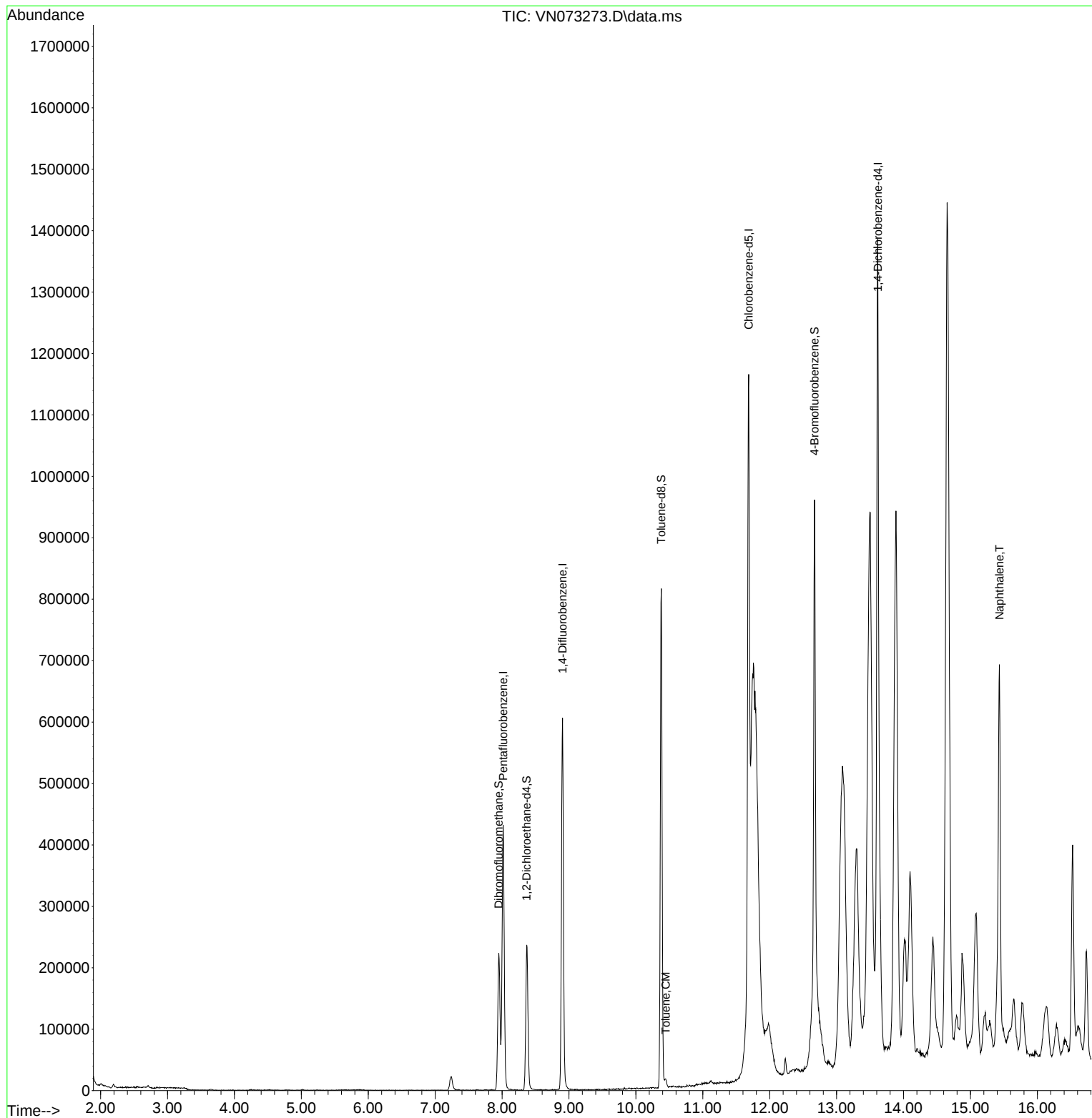
Internal Standards						
1) Pentafluorobenzene	8.016	168	325058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	533898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	512822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	308154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	198694	42.342	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.680%
35) Dibromofluoromethane	7.951	113	163835	46.123	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.240%
50) Toluene-d8	10.380	98	568321	45.048	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.100%
62) 4-Bromofluorobenzene	12.668	95	267784	55.233	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.460%
Target Compounds						
					Qvalue	
52) Toluene	10.445	92	4977	0.477	ug/l	91
95) Naphthalene	15.433	128	654782	27.570	ug/l	99

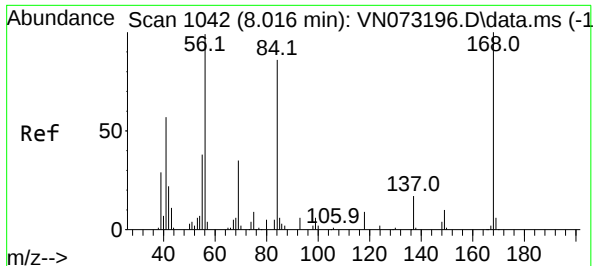
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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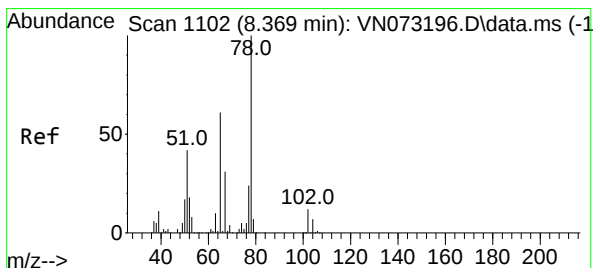
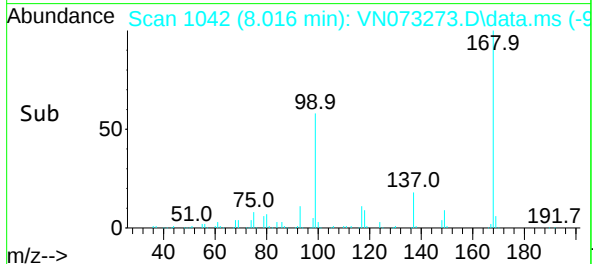
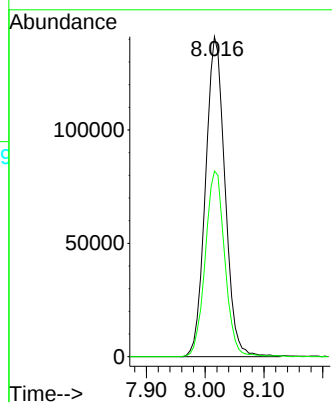
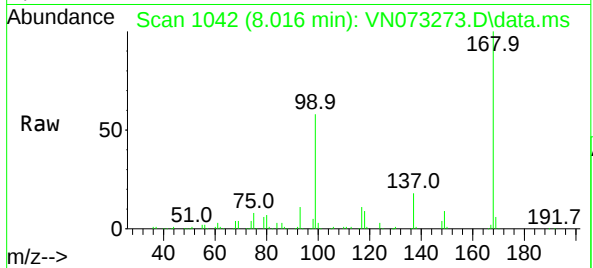




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073273.D
Acq: 30 Jun 2022 18:15

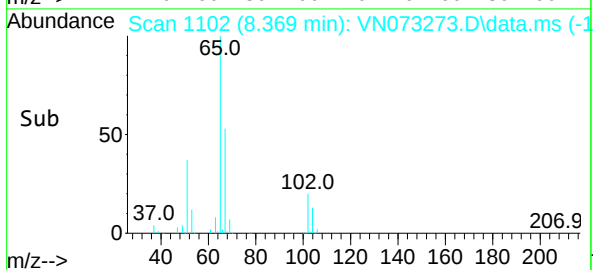
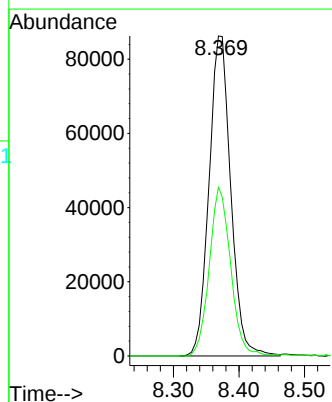
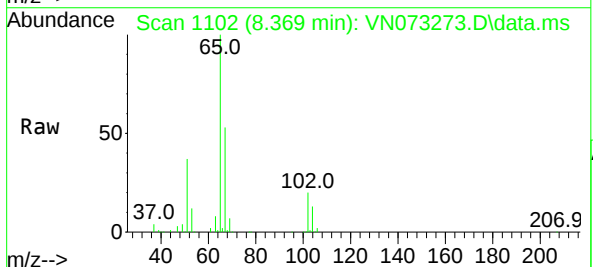
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

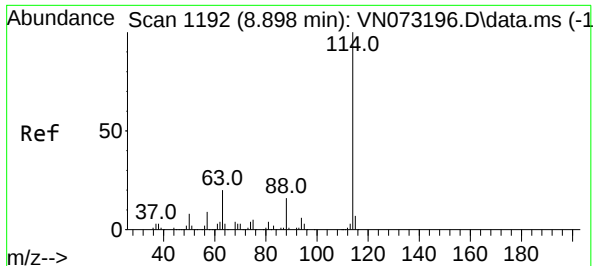
Tgt Ion:168 Resp: 325058
Ion Ratio Lower Upper
168 100
99 58.0 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 42.342 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073273.D
Acq: 30 Jun 2022 18:15

Tgt Ion: 65 Resp: 198694
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073273.D

Acq: 30 Jun 2022 18:15

Instrument :

MSVOA_N

ClientSampleId :

VIBLK

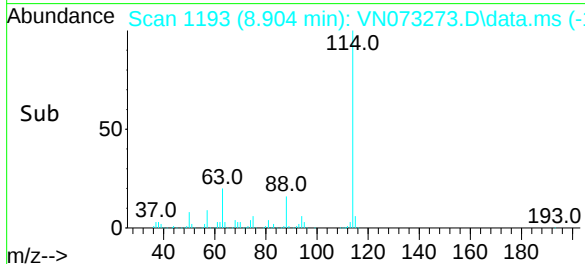
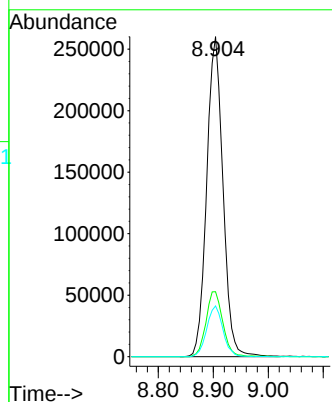
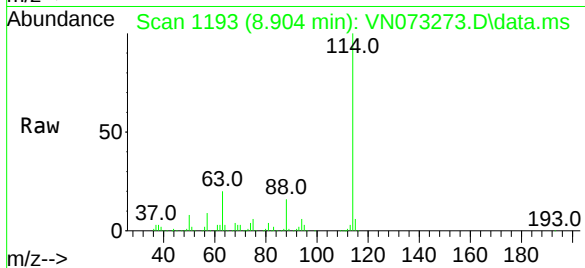
Tgt Ion:114 Resp: 533898

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.123 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073273.D

Acq: 30 Jun 2022 18:15

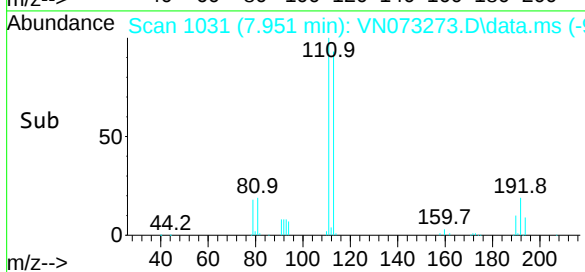
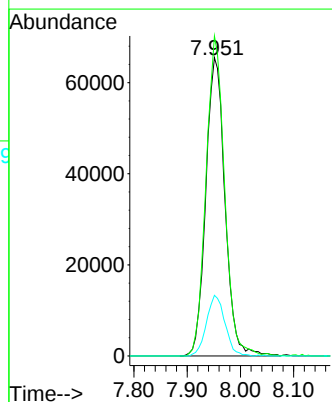
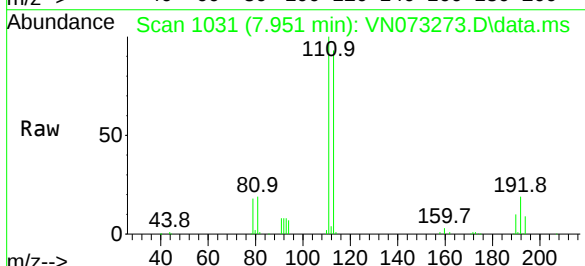
Tgt Ion:113 Resp: 163835

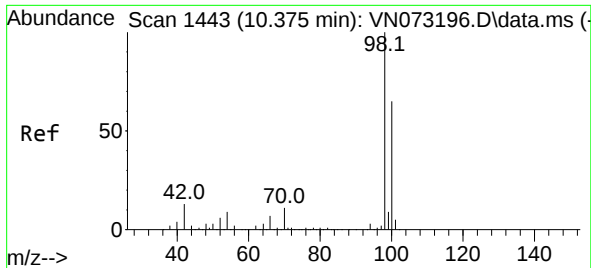
Ion Ratio Lower Upper

113 100

111 103.9 81.4 122.0

192 19.6 17.0 25.6

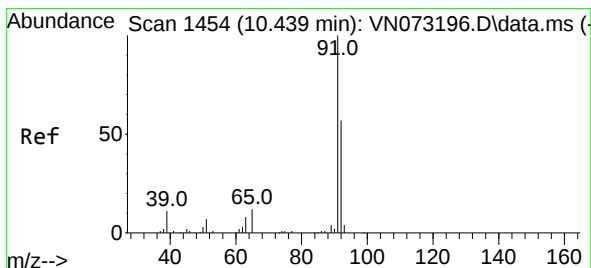
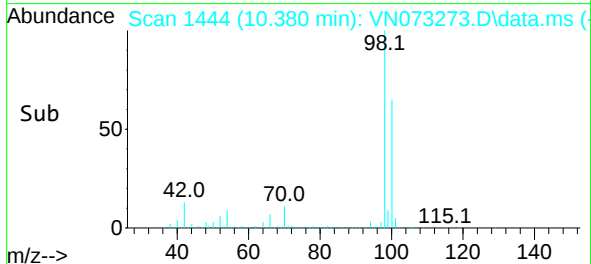
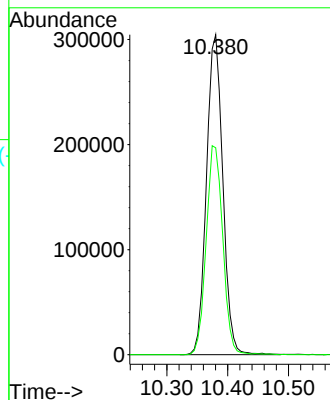
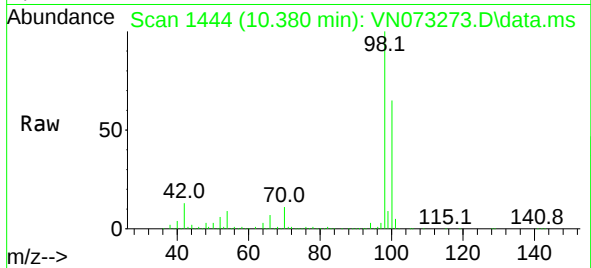




#50
Toluene-d8
Concen: 45.048 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073273.D
Acq: 30 Jun 2022 18:15

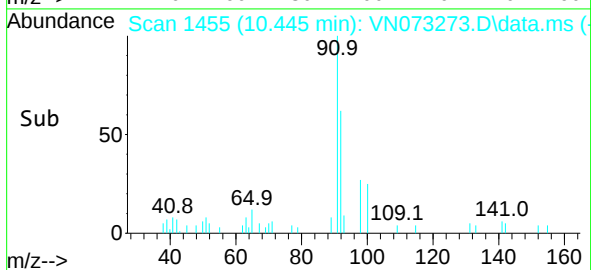
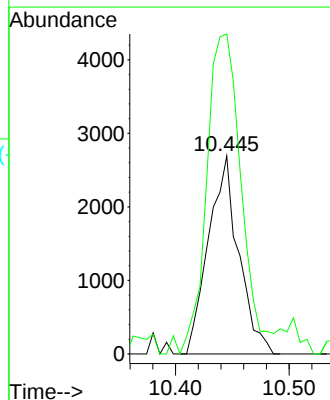
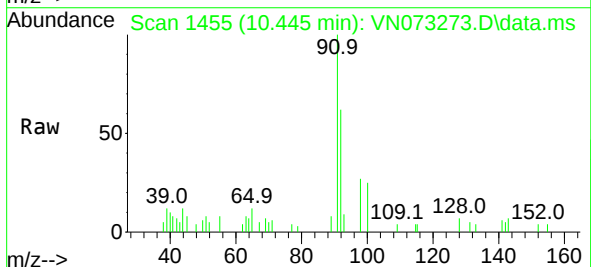
Instrument :
MSVOA_N
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VIBLK

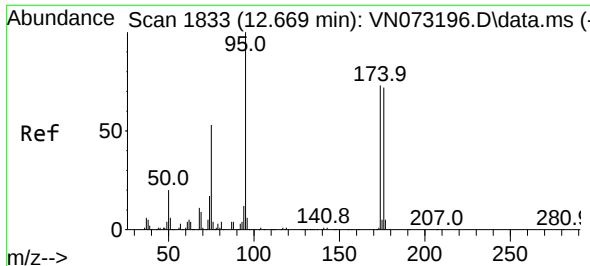
Tgt Ion: 98 Resp: 568321
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8



#52
Toluene
Concen: 0.477 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073273.D
Acq: 30 Jun 2022 18:15

Tgt Ion: 92 Resp: 4977
Ion Ratio Lower Upper
92 100
91 185.8 138.6 207.8

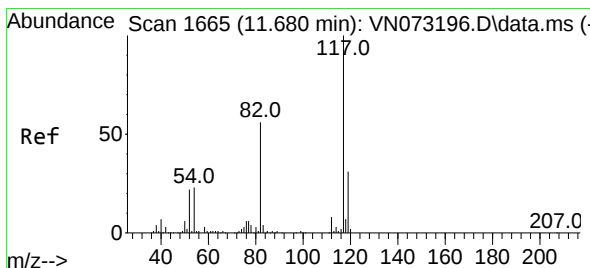
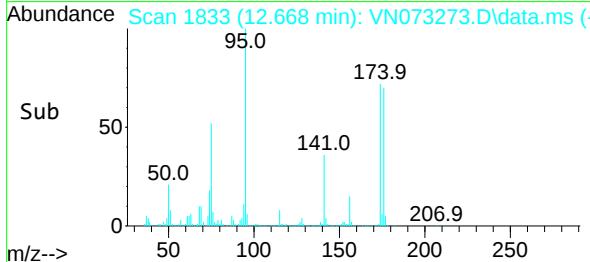
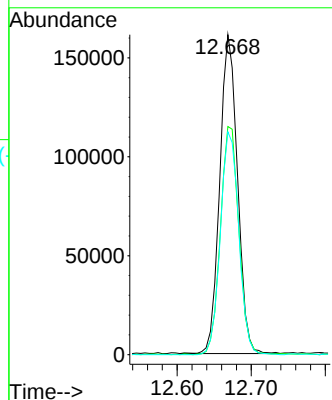
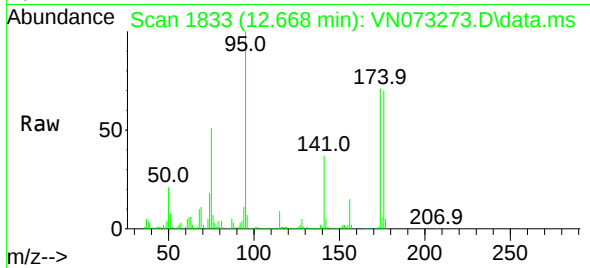




#62
4-Bromofluorobenzene
Concen: 55.233 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073273.D
Acq: 30 Jun 2022 18:15

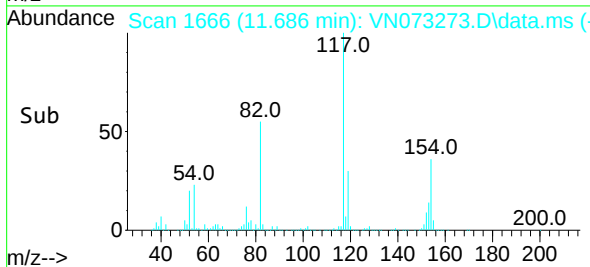
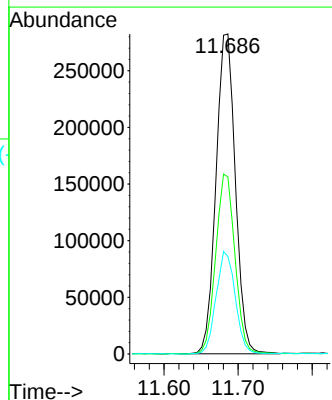
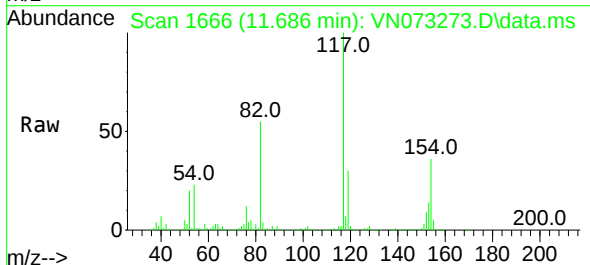
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

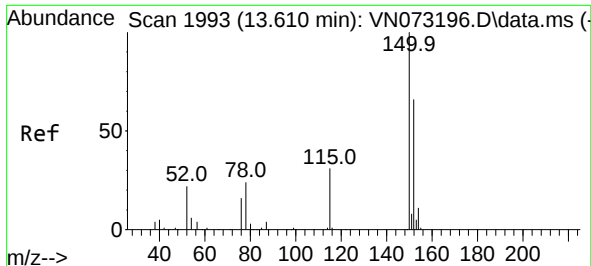
Tgt Ion: 95 Resp: 267784
Ion Ratio Lower Upper
95 100
174 74.5 0.0 167.6
176 72.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073273.D
Acq: 30 Jun 2022 18:15

Tgt Ion: 117 Resp: 512822
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 30.5 25.4 38.0

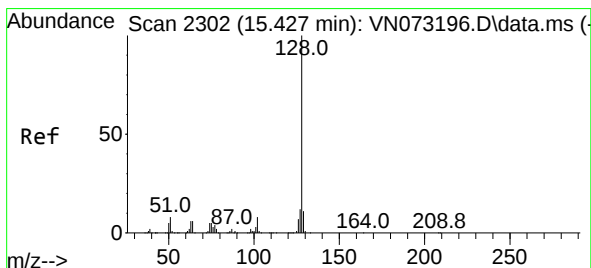
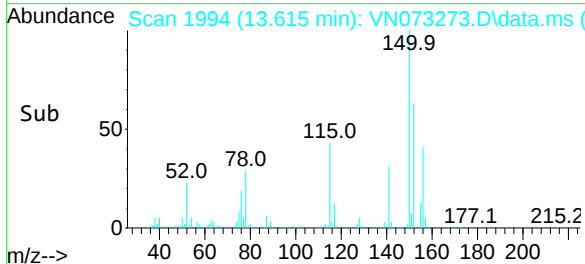
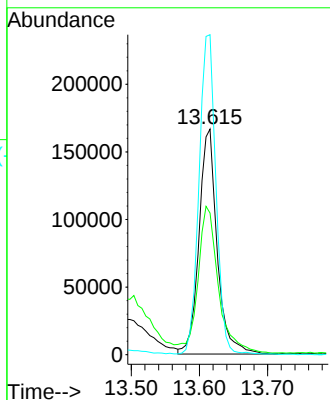
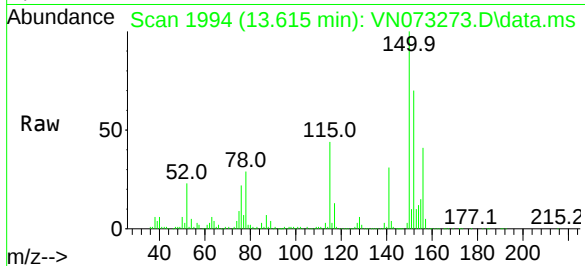




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1993
Delta R.T. 0.005 min
Lab File: VN073273.D
Acq: 30 Jun 2022 18:15

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:152 Resp: 308154
Ion Ratio Lower Upper
152 100
115 73.0 28.9 86.7
150 132.4 0.0 356.2



#95
Naphthalene
Concen: 27.570 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073273.D
Acq: 30 Jun 2022 18:15

Tgt Ion:128 Resp: 654782
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.3 8.6 13.0

