

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070622\
 Data File : VN073353.D
 Acq On : 06 Jul 2022 18:27
 Operator : JC\MD
 Sample : N3595-04
 Misc : 4.94g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20220488A-6A

Quant Time: Jul 07 04:25:14 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)

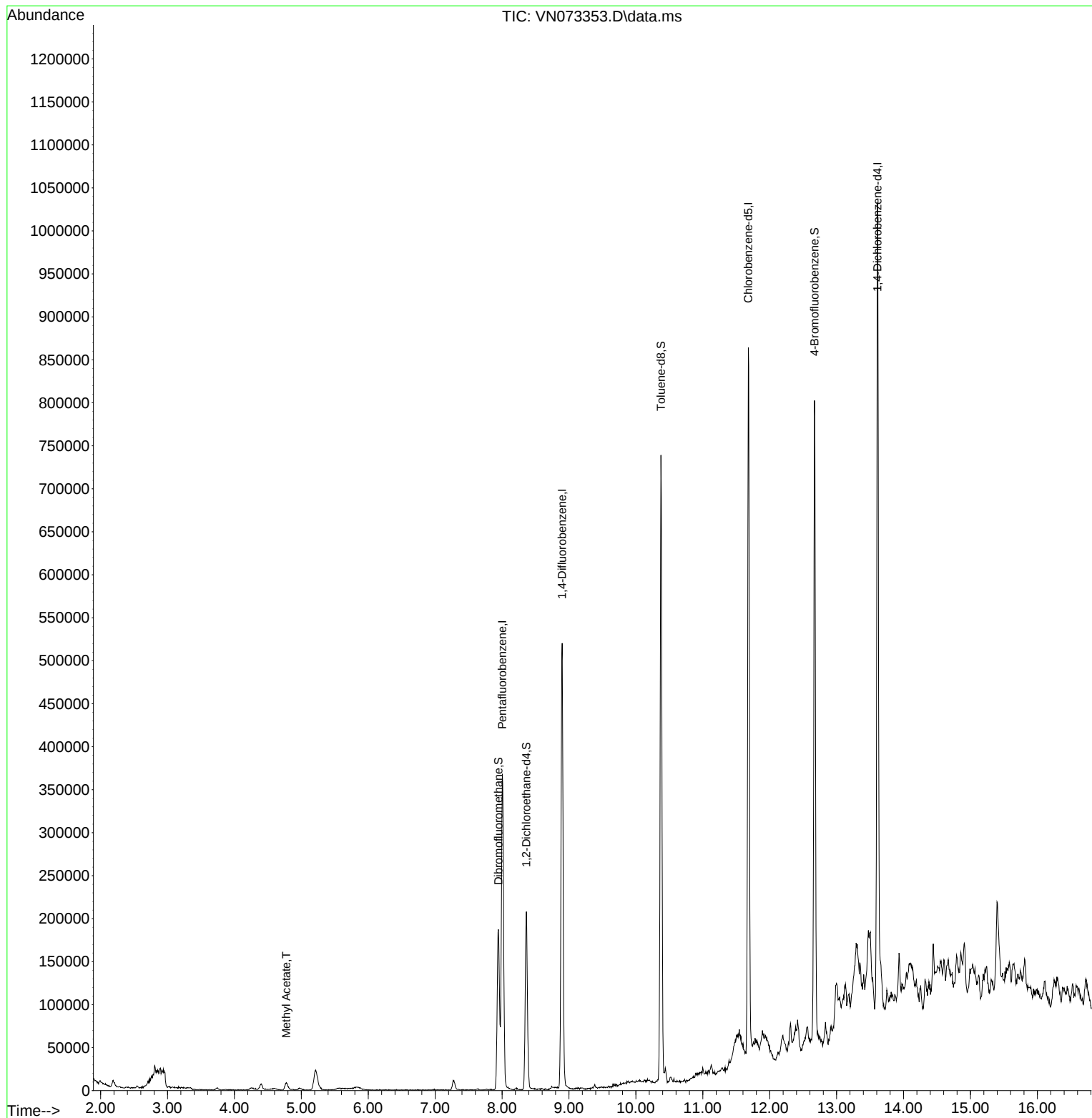
Internal Standards						
1) Pentafluorobenzene	8.004	168	280375	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	462737	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	474839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	248071	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	169372	41.846	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.700%
35) Dibromofluoromethane	7.945	113	139609	45.347	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.700%
50) Toluene-d8	10.375	98	498653	45.604	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.200%
62) 4-Bromofluorobenzene	12.669	95	255458	60.794	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	121.580%
Target Compounds						
18) Methyl Acetate	4.775	43	18368	2.885	ug/l	Qvalue # 73

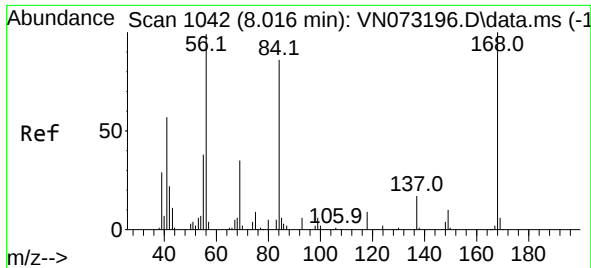
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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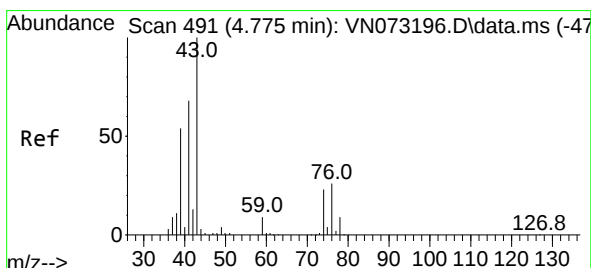
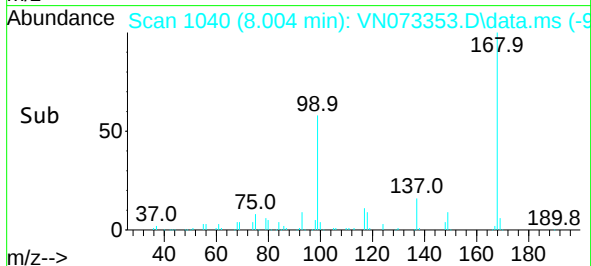
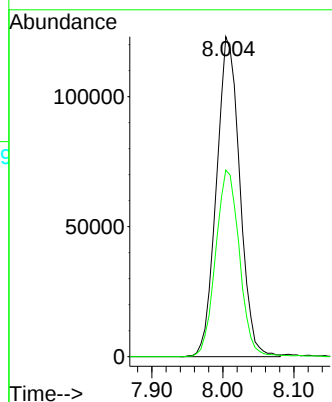
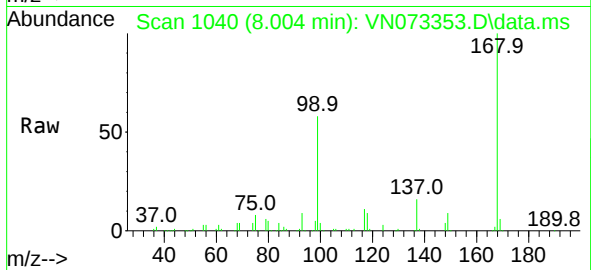




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN073353.D
Acq: 06 Jul 2022 18:27

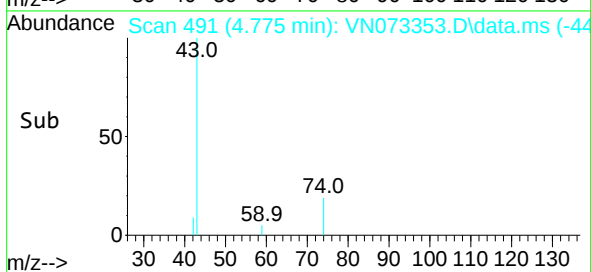
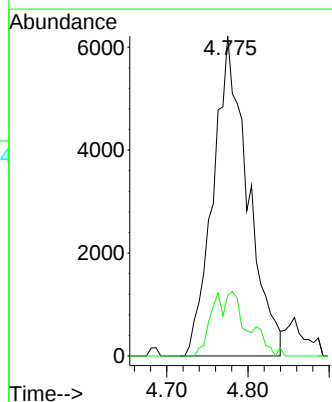
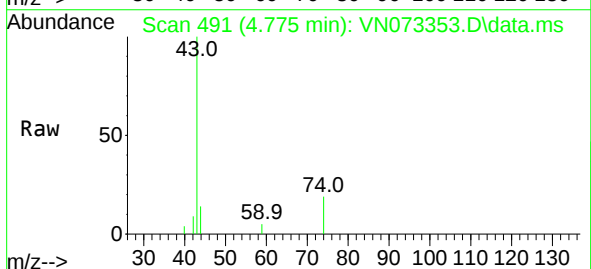
Instrument :
MSVOA_N
ClientSampleId :
20220488A-6A

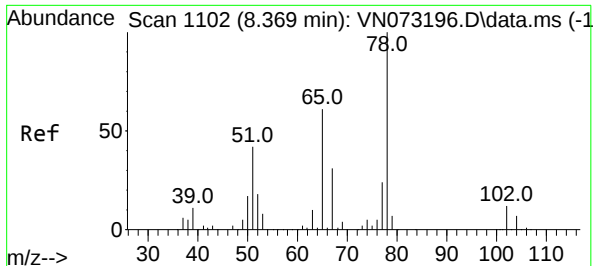
Tgt Ion:168 Resp: 280375
Ion Ratio Lower Upper
168 100
99 58.3 42.3 63.5



#18
Methyl Acetate
Concen: 2.885 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073353.D
Acq: 06 Jul 2022 18:27

Tgt Ion: 43 Resp: 18368
Ion Ratio Lower Upper
43 100
74 12.8 21.6 32.4#





#33

1,2-Dichloroethane-d4

Concen: 41.846 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073353.D

Acq: 06 Jul 2022 18:27

Instrument :

MSVOA_N

ClientSampleId :

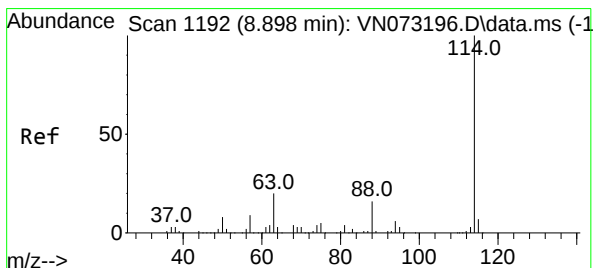
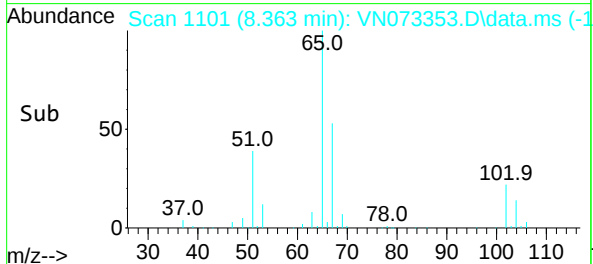
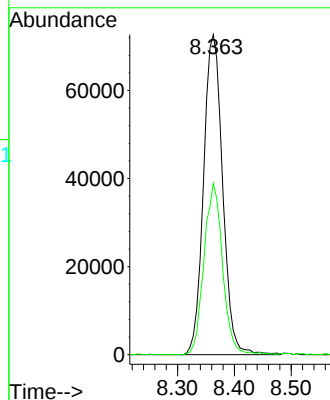
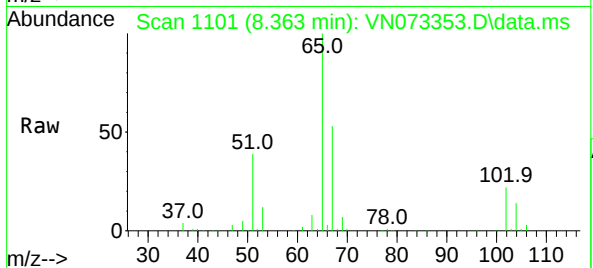
20220488A-6A

Tgt Ion: 65 Resp: 169372

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073353.D

Acq: 06 Jul 2022 18:27

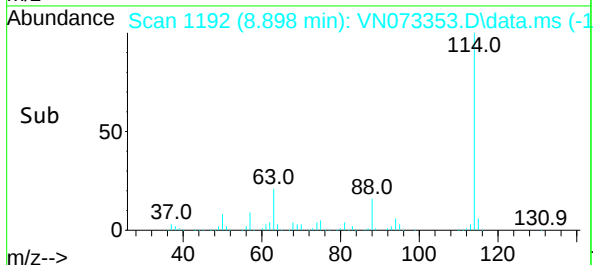
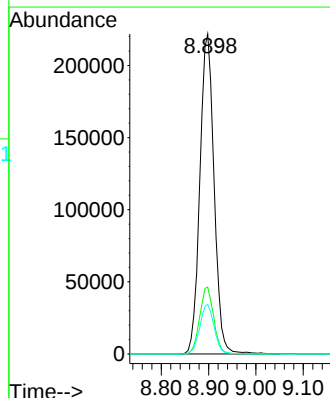
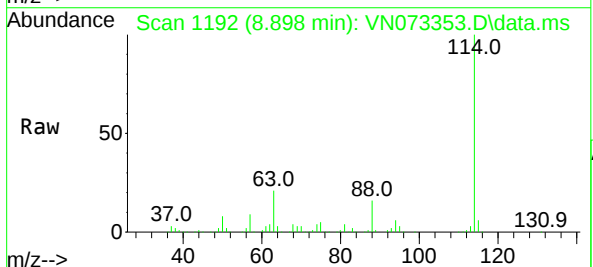
Tgt Ion: 114 Resp: 462737

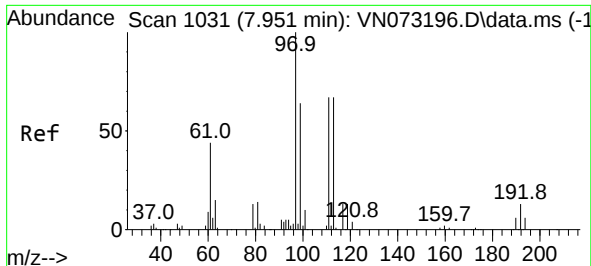
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

88 15.5 0.0 32.6

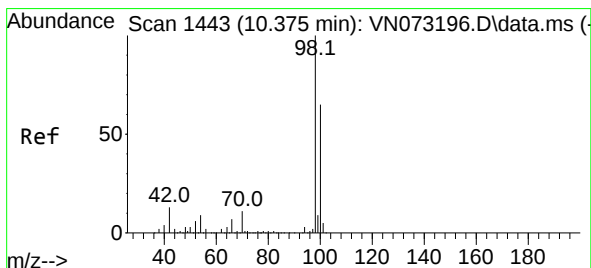
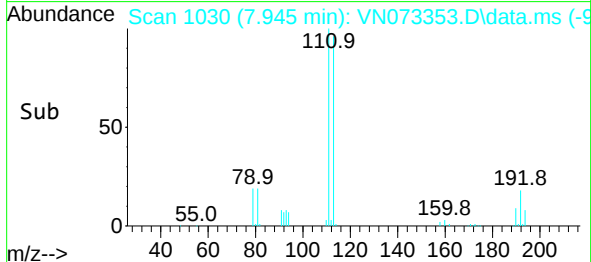
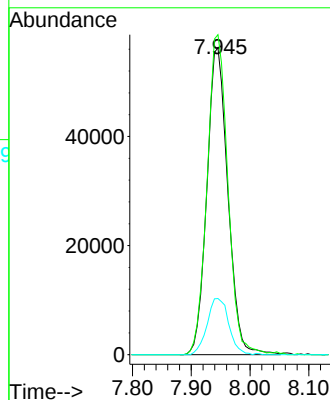
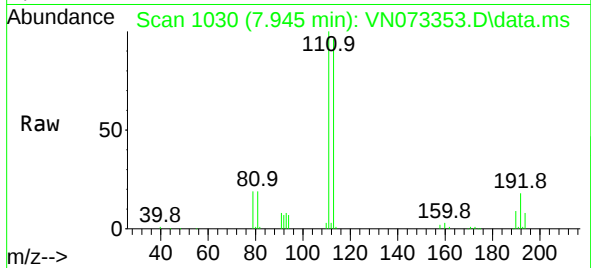




#35
Dibromofluoromethane
Concen: 45.347 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN073353.D
Acq: 06 Jul 2022 18:27

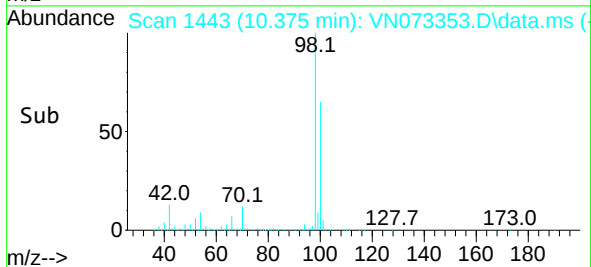
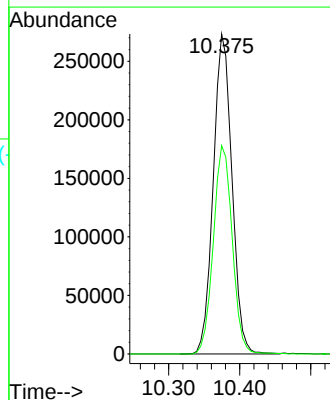
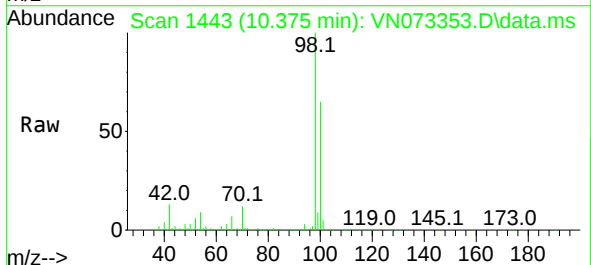
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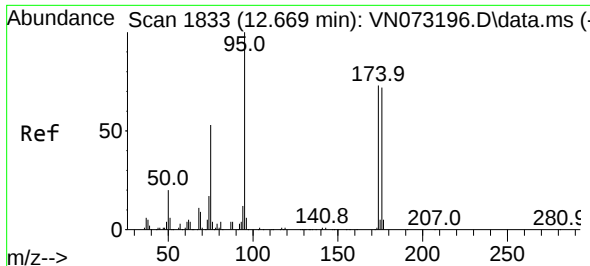
Tgt Ion:113 Resp: 139609
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 18.9 17.0 25.6



#50
Toluene-d8
Concen: 45.604 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073353.D
Acq: 06 Jul 2022 18:27

Tgt Ion: 98 Resp: 498653
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

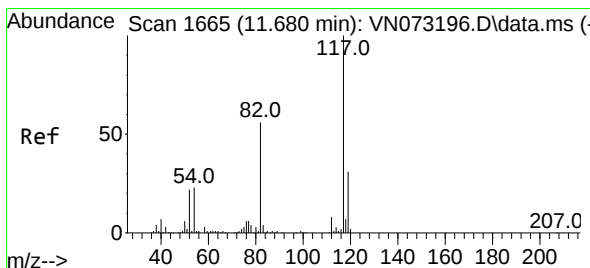
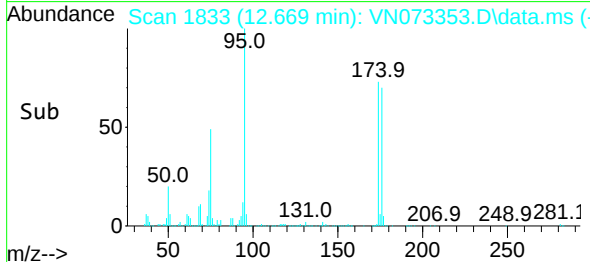
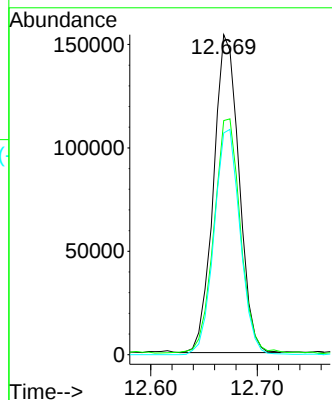
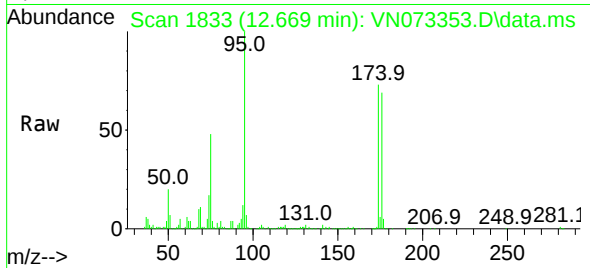




#62
4-Bromofluorobenzene
Concen: 60.794 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073353.D
Acq: 06 Jul 2022 18:27

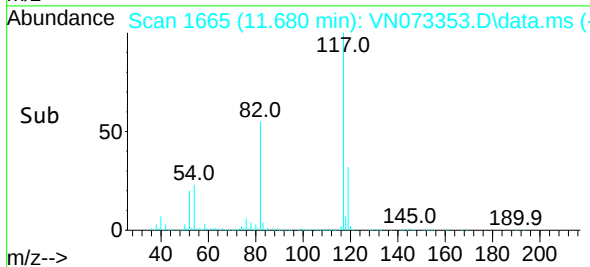
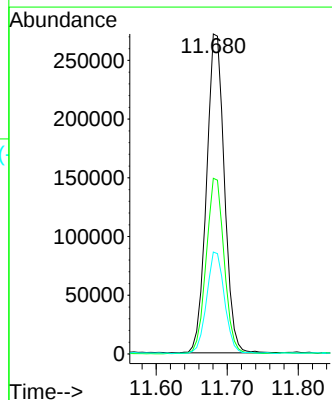
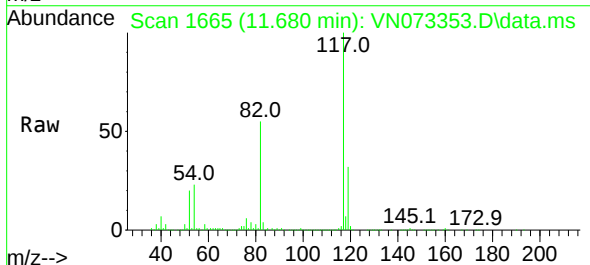
Instrument :
MSVOA_N
ClientSampleId :
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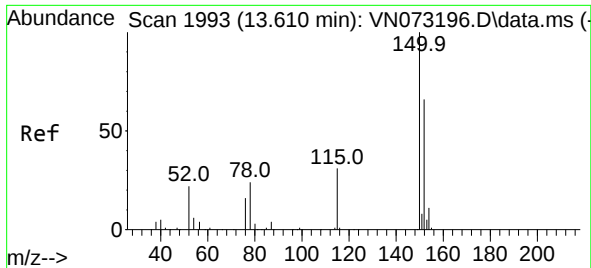
Tgt Ion: 95 Resp: 255458
Ion Ratio Lower Upper
95 100
174 76.1 0.0 167.6
176 72.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073353.D
Acq: 06 Jul 2022 18:27

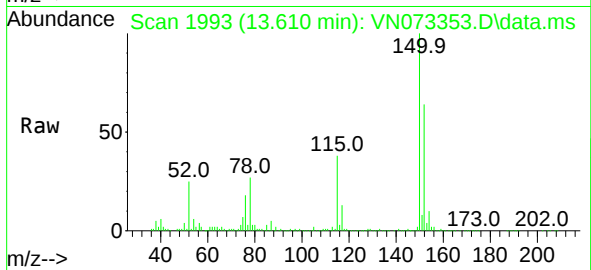
Tgt Ion: 117 Resp: 474839
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 31.7 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073353.D
 Acq: 06 Jul 2022 18:27

Instrument :
 MSVOA_N
 ClientSampleId :
 20220488A-6A



Tgt Ion:152 Resp: 248071
 Ion Ratio Lower Upper
 152 100
 115 64.3 28.9 86.7
 150 157.9 0.0 356.2

