

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070622\
 Data File : VN073354.D
 Acq On : 06 Jul 2022 18:52
 Operator : JC\MD
 Sample : N3595-06
 Misc : 1.18g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20220488C-6C

Quant Time: Jul 07 04:25:26 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)

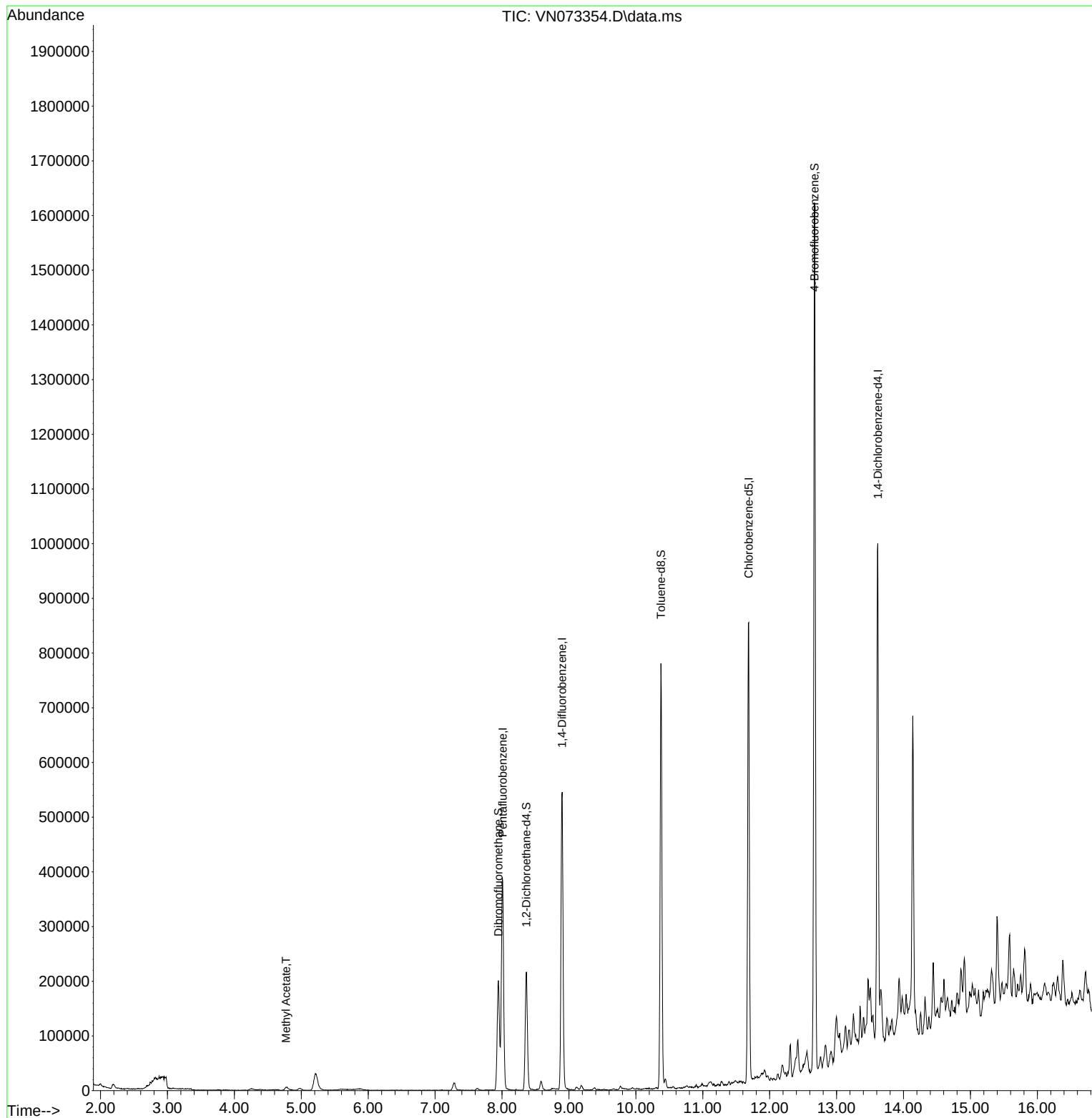
Internal Standards						
1) Pentafluorobenzene	8.010	168	301533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	497725	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	496278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	256343	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	175782	40.382	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.760%
35) Dibromofluoromethane	7.945	113	148993	44.993	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.980%
50) Toluene-d8	10.375	98	534765	45.469	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.940%
62) 4-Bromofluorobenzene	12.669	95	255352	56.497	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.000%
Target Compounds						
18) Methyl Acetate	4.769	43	13504	1.972	ug/l	# 89

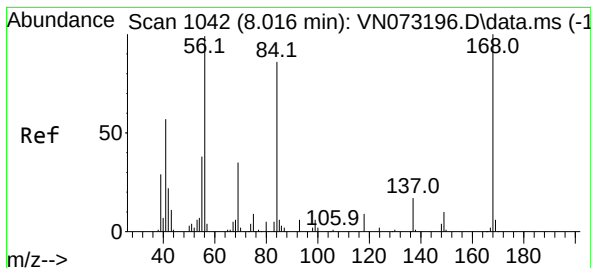
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.010 min Scan# 1

Delta R.T. -0.006 min

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MSVOA_N

ClientSampleId :

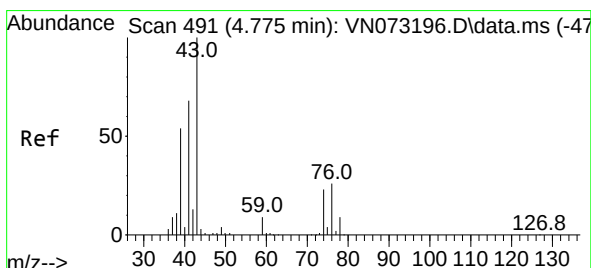
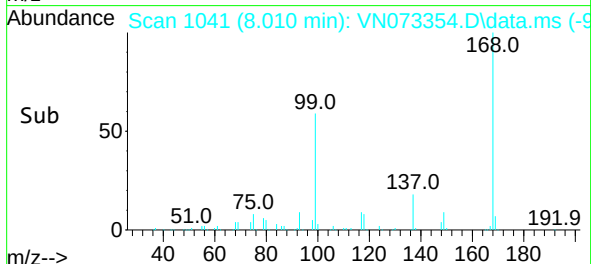
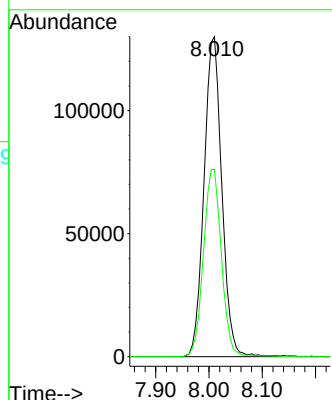
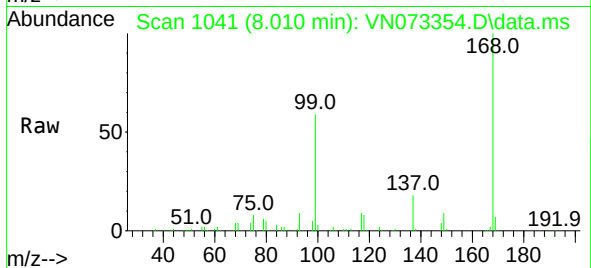
20220488C-6C

Tgt Ion:168 Resp: 301533

Ion Ratio Lower Upper

168 100

99 58.5 42.3 63.5



#18

Methyl Acetate

Concen: 1.972 ug/l

RT: 4.769 min Scan# 490

Delta R.T. -0.006 min

Lab File: VN073354.D

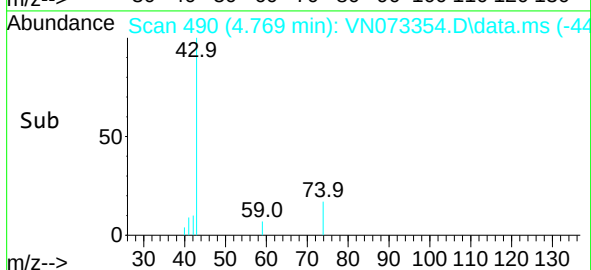
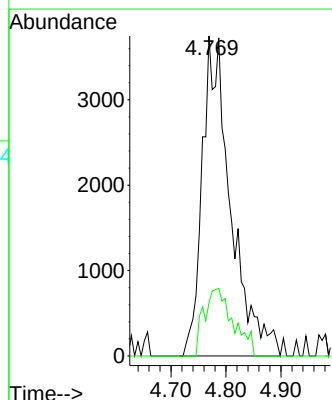
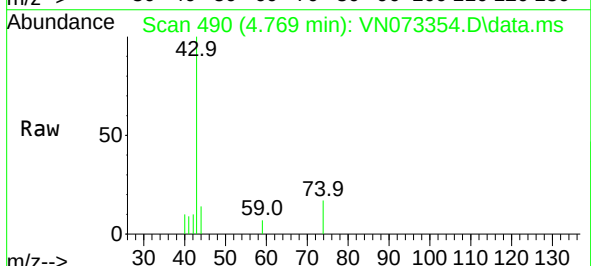
Acq: 06 Jul 2022 18:52

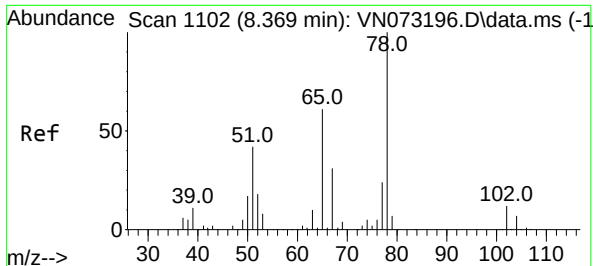
Tgt Ion: 43 Resp: 13504

Ion Ratio Lower Upper

43 100

74 21.5 21.6 32.4#





#33

1,2-Dichloroethane-d4

Concen: 40.382 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073354.D

Acq: 06 Jul 2022 18:52

Instrument :

MSVOA_N

ClientSampleId :

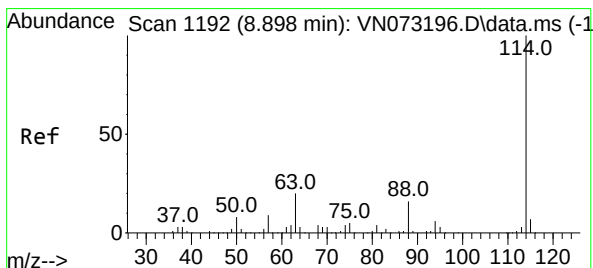
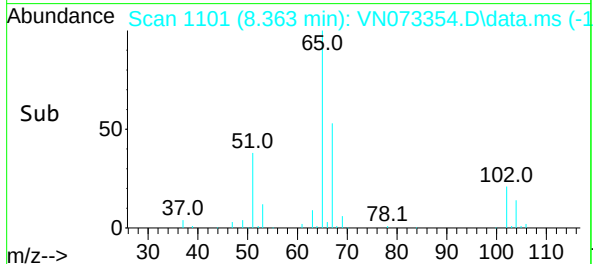
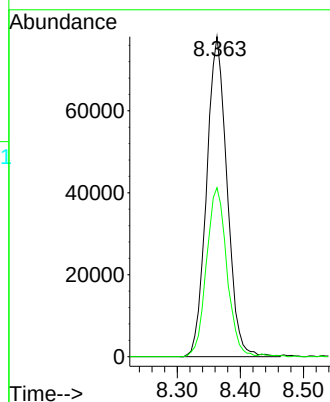
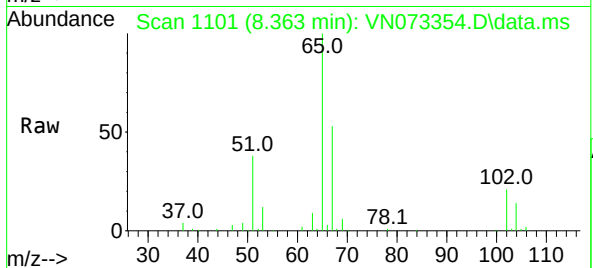
20220488C-6C

Tgt Ion: 65 Resp: 175782

Ion Ratio Lower Upper

65 100

67 52.5 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: VN073354.D

Acq: 06 Jul 2022 18:52

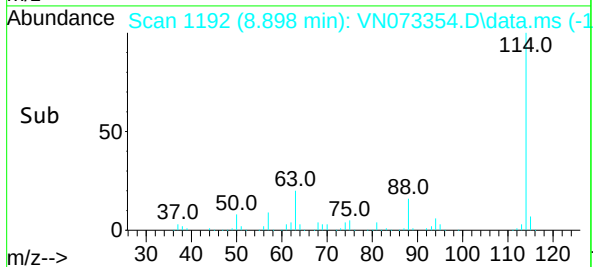
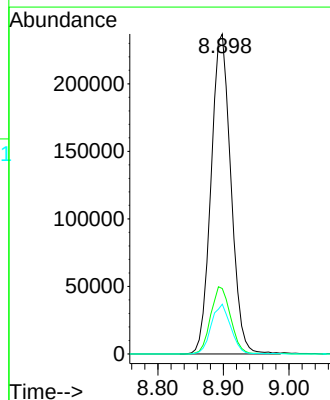
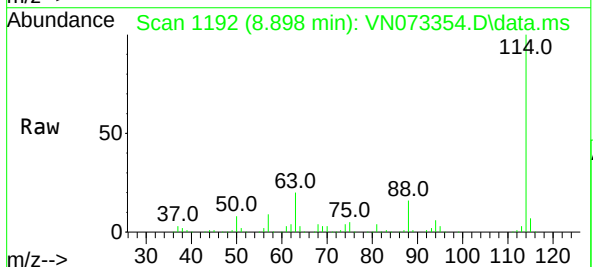
Tgt Ion: 114 Resp: 497725

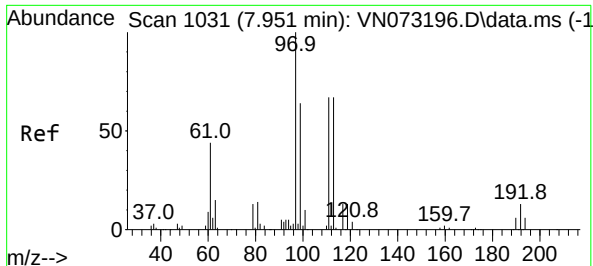
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 44.993 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073354.D

Acq: 06 Jul 2022 18:52

Instrument :

MSVOA_N

ClientSampleId :

20220488C-6C

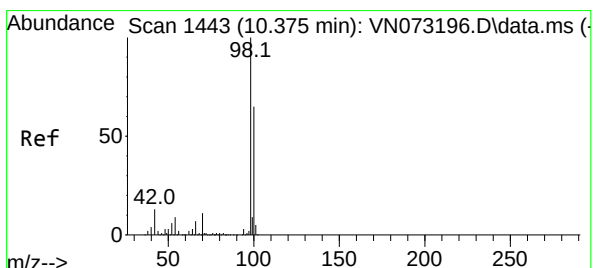
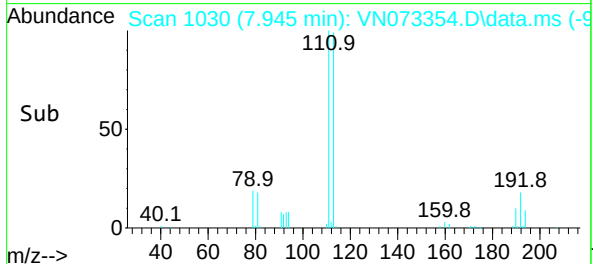
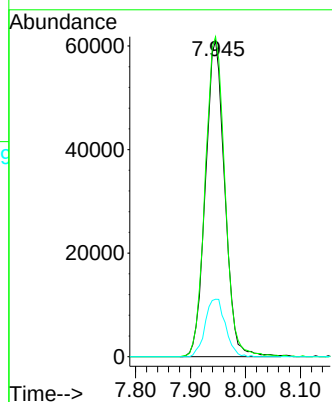
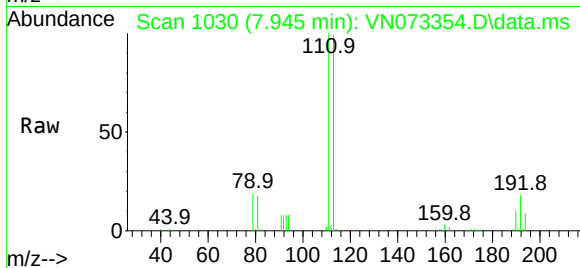
Tgt Ion:113 Resp: 148993

Ion Ratio Lower Upper

113 100

111 103.3 81.4 122.0

192 19.0 17.0 25.6



#50

Toluene-d8

Concen: 45.469 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN073354.D

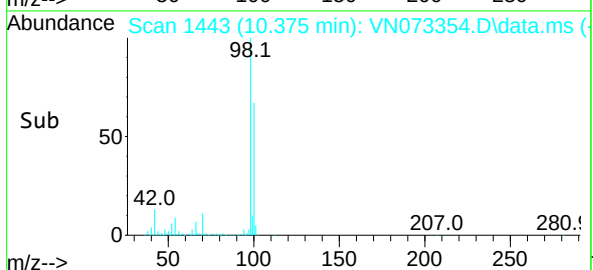
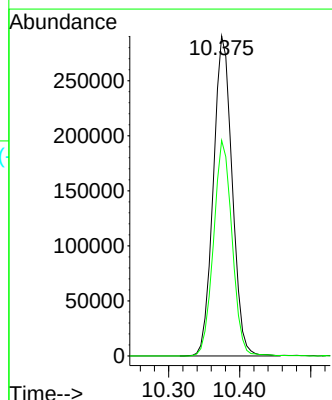
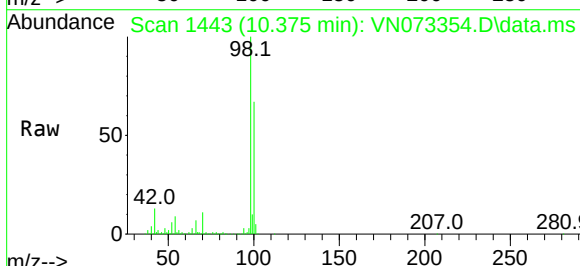
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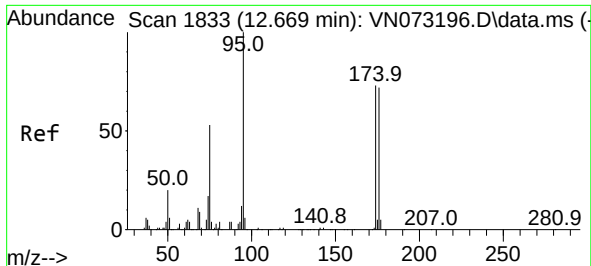
Tgt Ion: 98 Resp: 534765

Ion Ratio Lower Upper

98 100

100 66.2 52.6 78.8

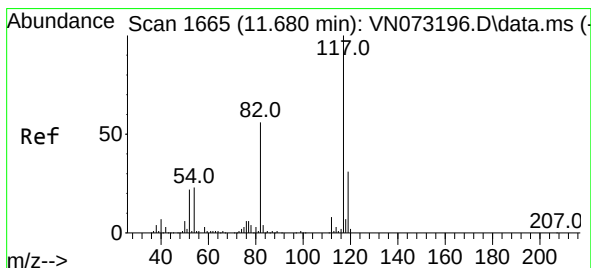
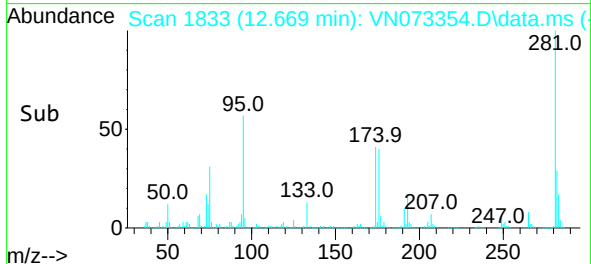
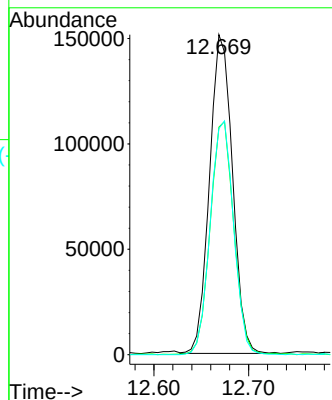
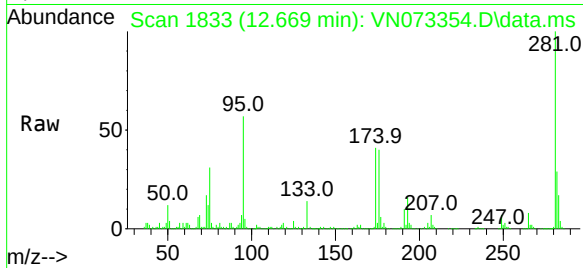




#62
4-Bromofluorobenzene
Concen: 56.497 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073354.D
Acq: 06 Jul 2022 18:52

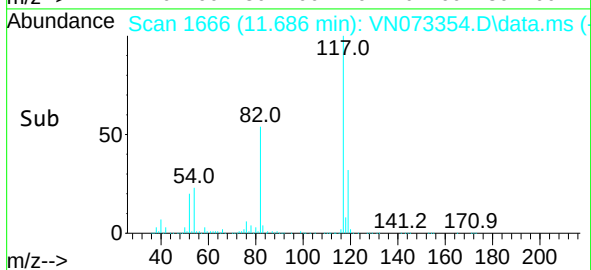
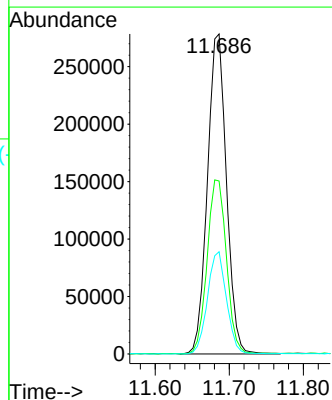
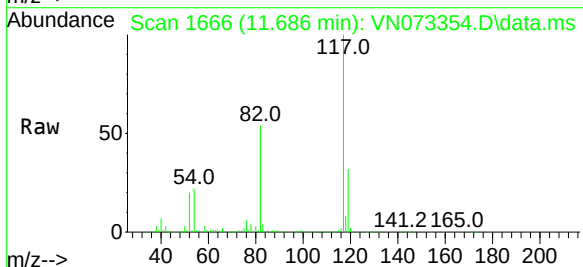
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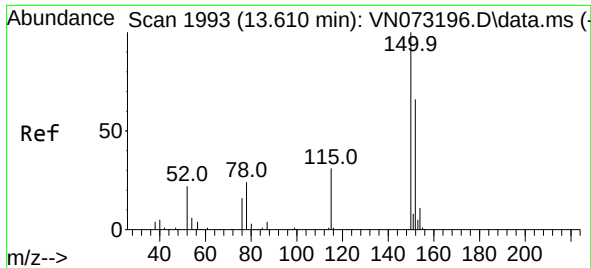
Tgt Ion: 95 Resp: 255352
Ion Ratio Lower Upper
95 100
174 75.3 0.0 167.6
176 74.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073354.D
Acq: 06 Jul 2022 18:52

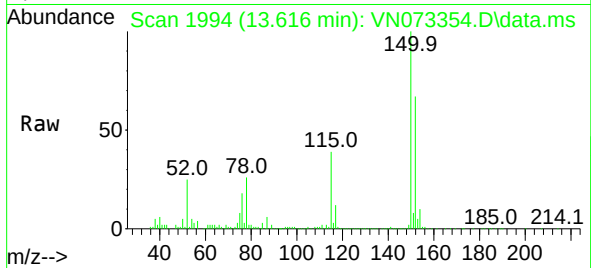
Tgt Ion: 117 Resp: 496278
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 31.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.006 min
 Lab File: VN073354.D
 Acq: 06 Jul 2022 18:52

Instrument :
 MSVOA_N
 ClientSampleId :
 20220488C-6C



Tgt Ion:152 Resp: 256343
 Ion Ratio Lower Upper
 152 100
 115 59.5 28.9 86.7
 150 154.3 0.0 356.2

