

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070822\
 Data File : VN073397.D
 Acq On : 08 Jul 2022 16:55
 Operator : JC\MD
 Sample : N3593-03ME
 Misc : 5.21g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20220483C-1CME

Quant Time: Jul 09 05:28:03 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)

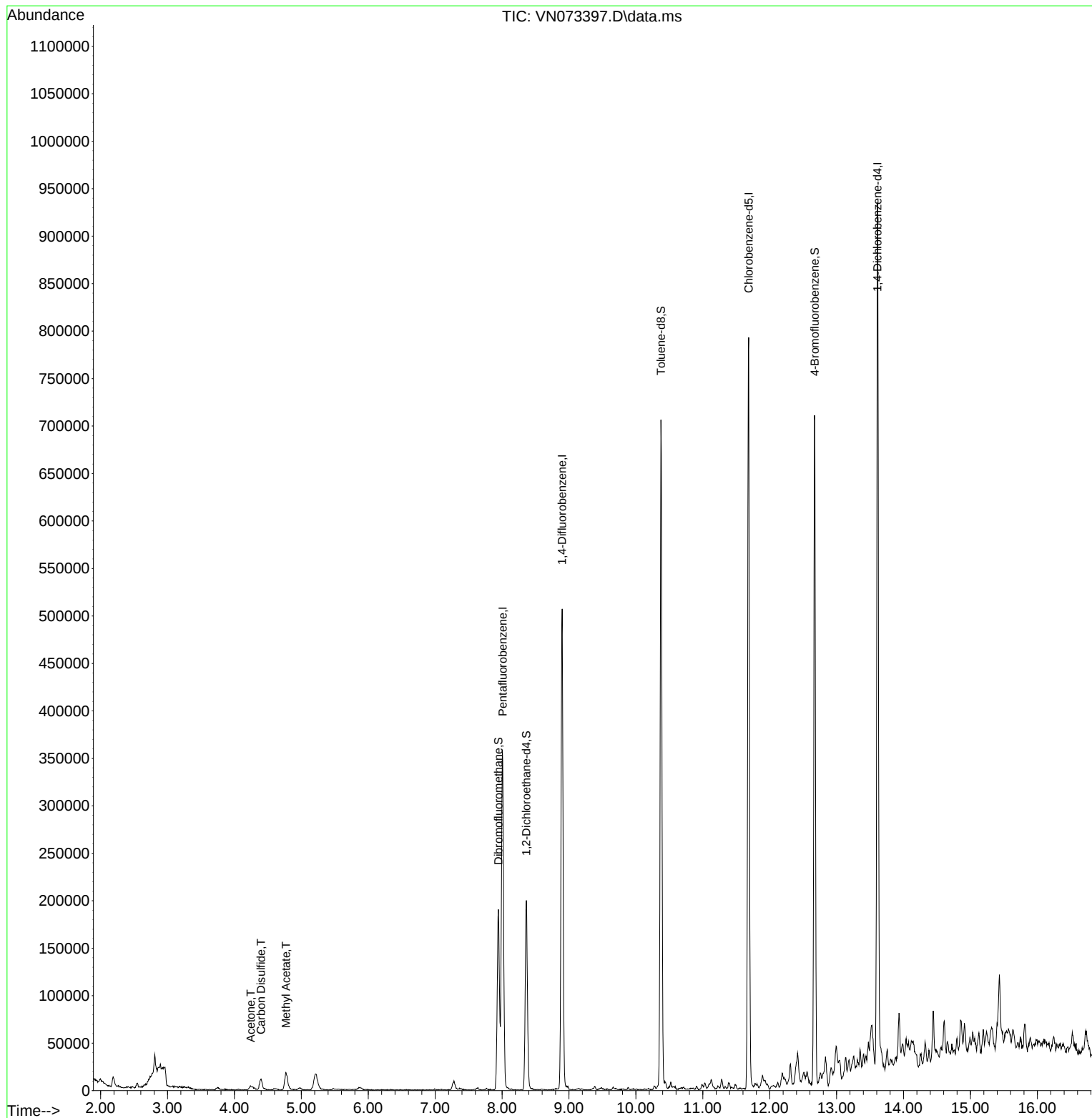
Internal Standards						
1) Pentafluorobenzene	8.010	168	270178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	446132	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	455279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	245446	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	164821	42.258	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.520%
35) Dibromofluoromethane	7.945	113	138263	46.582	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.160%
50) Toluene-d8	10.374	98	481486	45.673	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.340%
62) 4-Bromofluorobenzene	12.674	95	248076	61.235	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	122.460%
Target Compounds						
					Qvalue	
16) Acetone	4.245	43	8800	4.020	ug/l #	84
17) Carbon Disulfide	4.398	76	25463	3.088	ug/l #	95
18) Methyl Acetate	4.769	43	39947	6.511	ug/l #	86

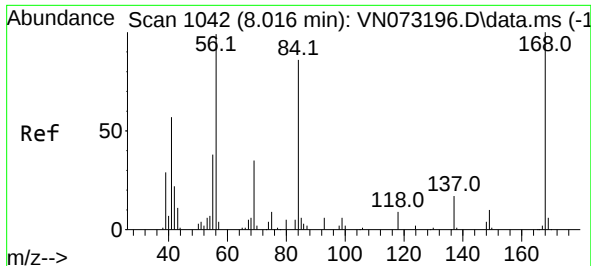
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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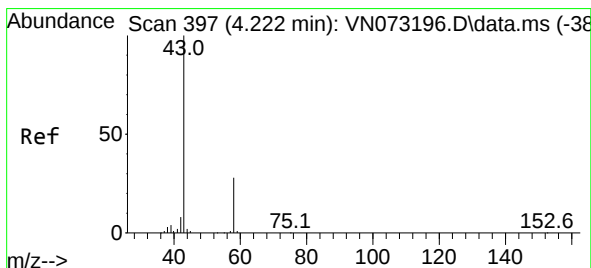
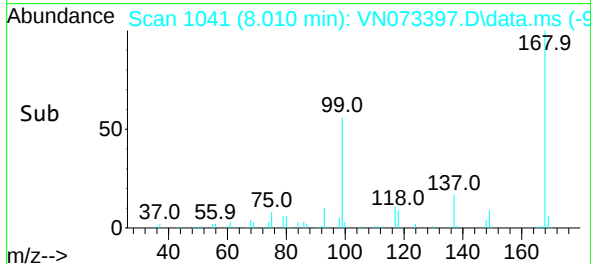
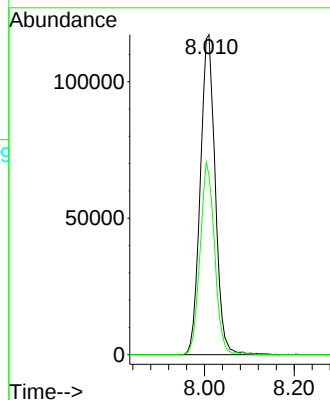
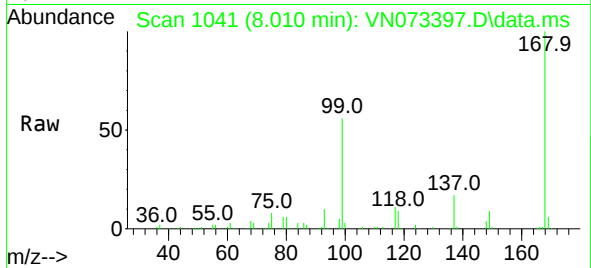




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

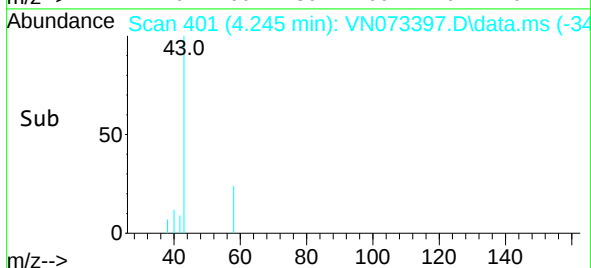
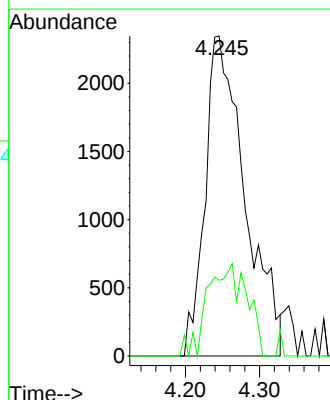
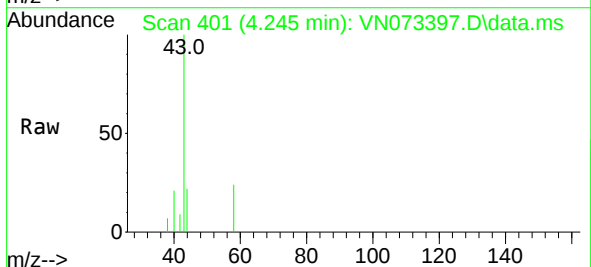
Instrument :
MSVOA_N
ClientSampleId :
20220483C-1CME

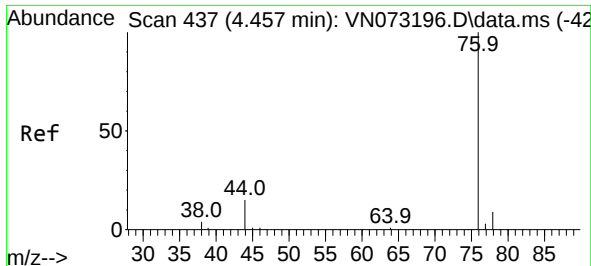
Tgt Ion:168 Resp: 270178
Ion Ratio Lower Upper
168 100
99 56.0 42.3 63.5



#16
Acetone
Concen: 4.020 ug/l
RT: 4.245 min Scan# 401
Delta R.T. 0.023 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

Tgt Ion: 43 Resp: 8800
Ion Ratio Lower Upper
43 100
58 23.6 26.0 39.0#





#17

Carbon Disulfide

Concen: 3.088 ug/l

RT: 4.398 min Scan# 41

Delta R.T. -0.059 min

Lab File: VN073397.D

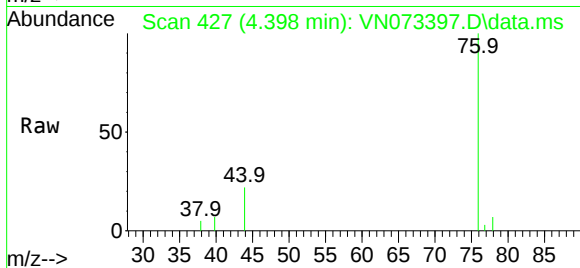
Acq: 08 Jul 2022 16:55

Instrument :

MSVOA_N

ClientSampleId :

20220483C-1CME

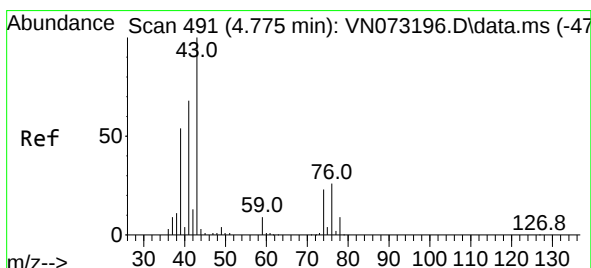
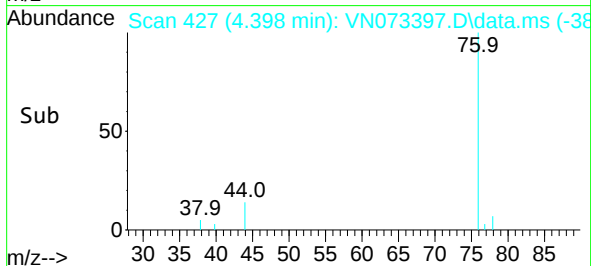
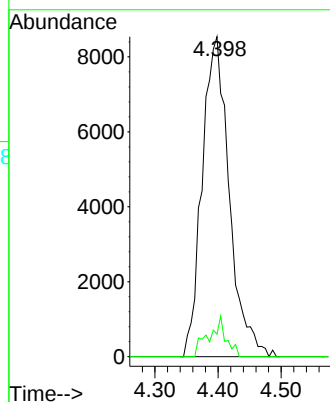


Tgt Ion: 76 Resp: 25463

Ion Ratio Lower Upper

76 100

78 7.1 7.2 10.8#



#18

Methyl Acetate

Concen: 6.511 ug/l

RT: 4.769 min Scan# 490

Delta R.T. -0.006 min

Lab File: VN073397.D

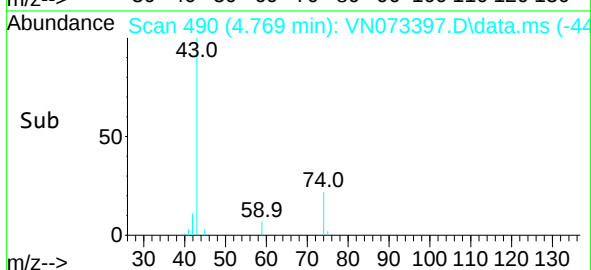
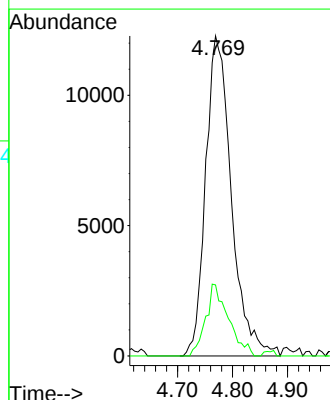
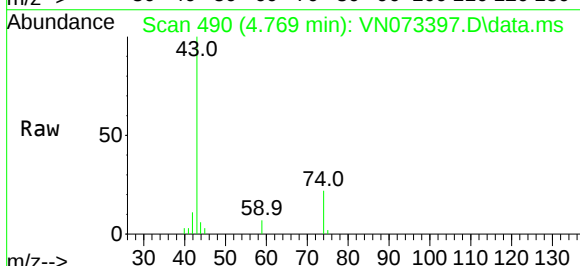
Acq: 08 Jul 2022 16:55

Tgt Ion: 43 Resp: 39947

Ion Ratio Lower Upper

43 100

74 19.7 21.6 32.4#





#33

1,2-Dichloroethane-d4

Concen: 42.258 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073397.D

Acq: 08 Jul 2022 16:55

Instrument :

MSVOA_N

ClientSampleId :

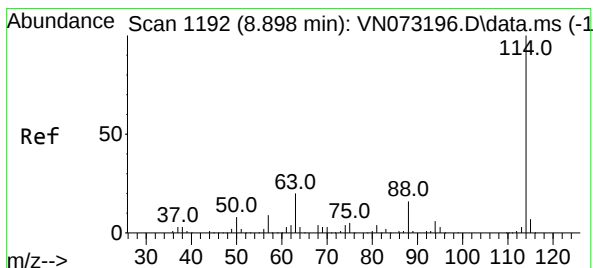
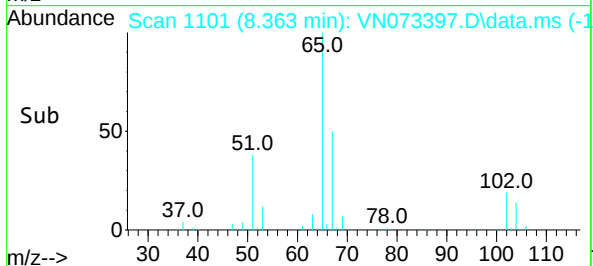
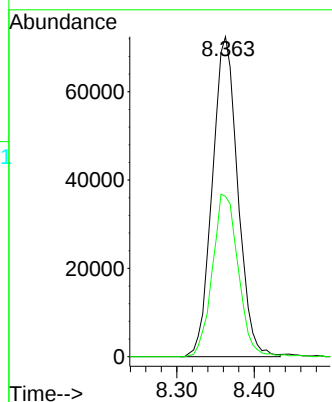
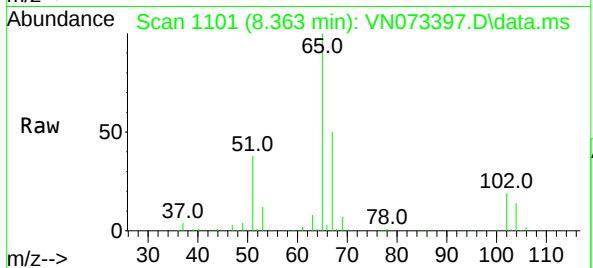
20220483C-1CME

Tgt Ion: 65 Resp: 164821

Ion Ratio Lower Upper

65 100

67 51.8 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: VN073397.D

Acq: 08 Jul 2022 16:55

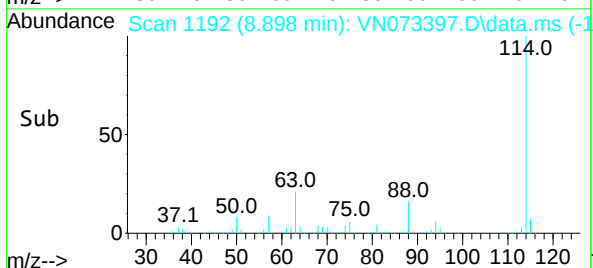
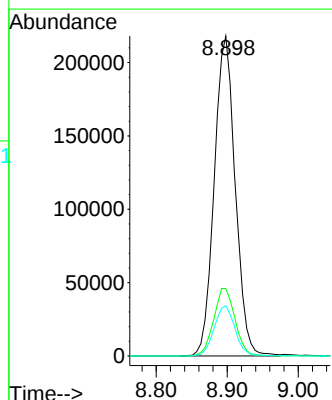
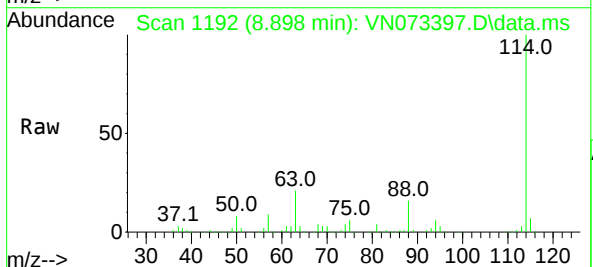
Tgt Ion: 114 Resp: 446132

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 15.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 46.582 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073397.D

Acq: 08 Jul 2022 16:55

Instrument :

MSVOA_N

ClientSampleId :

20220483C-1CME

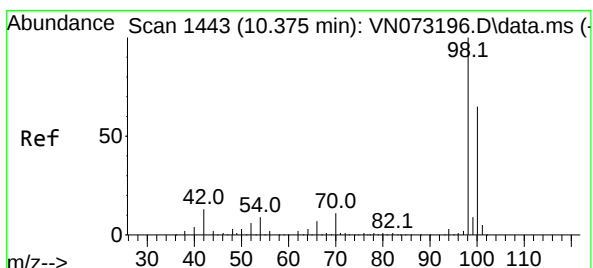
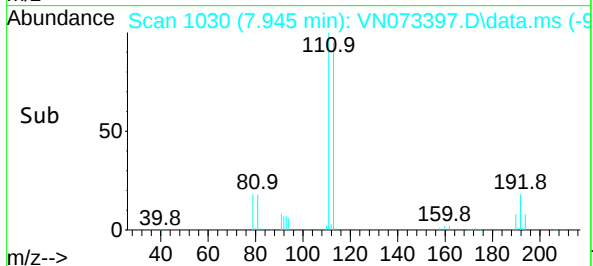
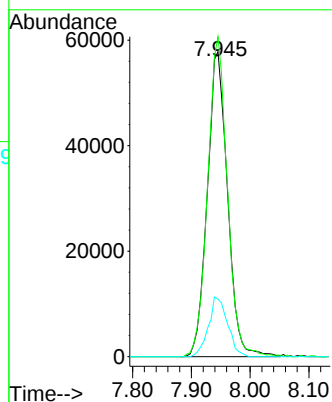
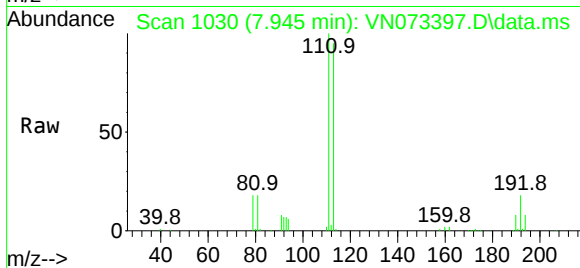
Tgt Ion:113 Resp: 138263

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 18.5 17.0 25.6



#50

Toluene-d8

Concen: 45.673 ug/l

RT: 10.374 min Scan# 1443

Delta R.T. -0.001 min

Lab File: VN073397.D

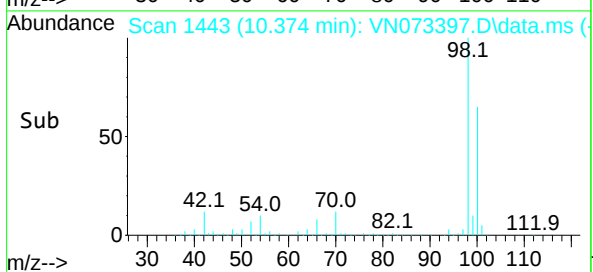
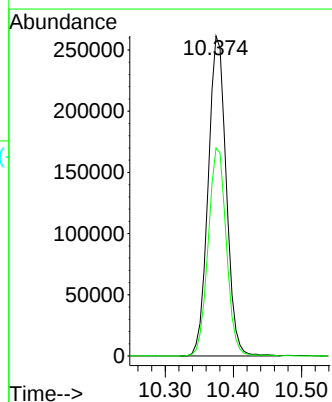
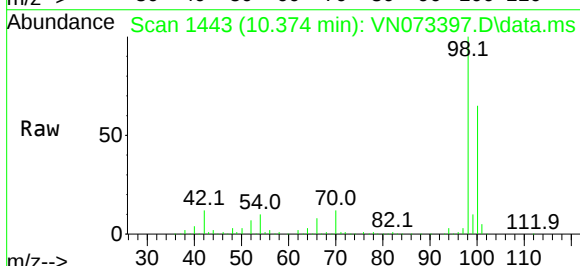
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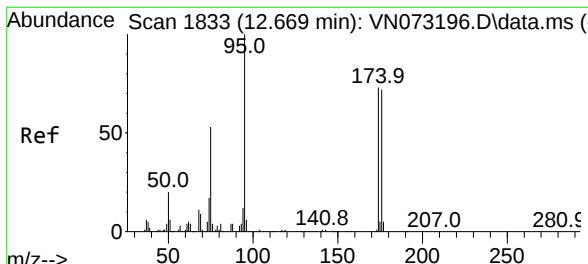
Tgt Ion: 98 Resp: 481486

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8

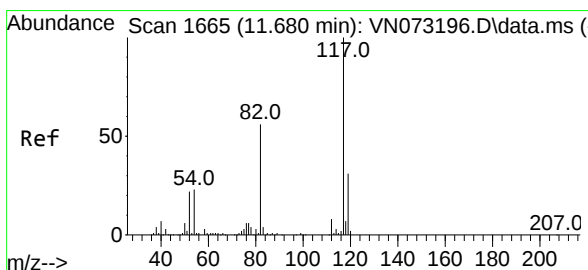
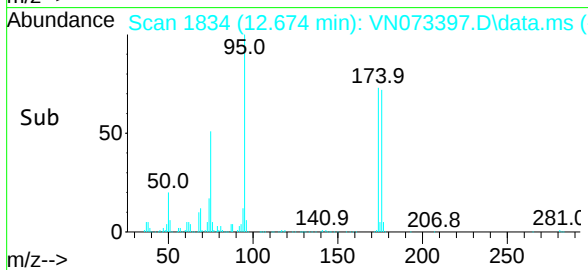
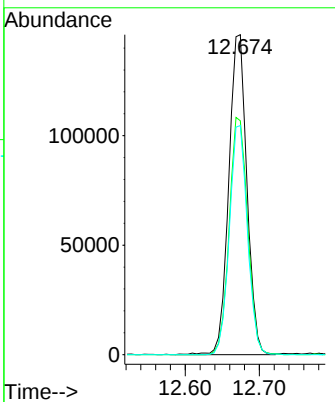
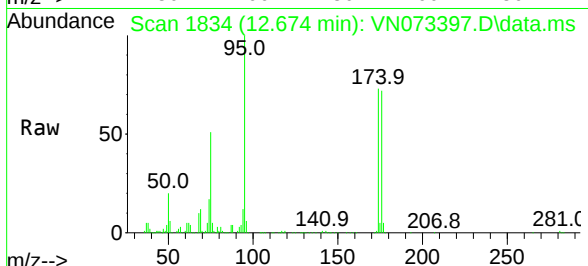




#62
4-Bromofluorobenzene
Concen: 61.235 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

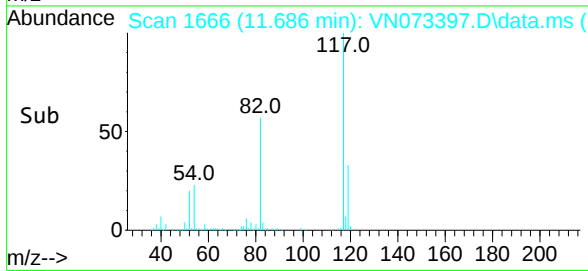
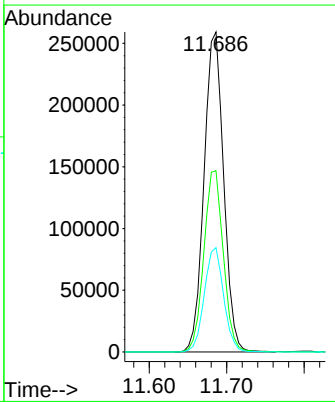
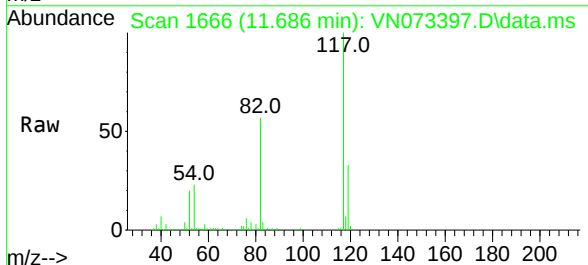
Instrument :
MSVOA_N
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20220483C-1CME

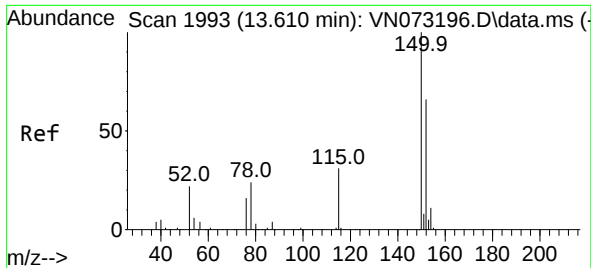
Tgt Ion:	95	Resp:	248076
Ion Ratio	Lower	Upper	
95	100		
174	75.2	0.0	167.6
176	71.1	0.0	163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073397.D
Acq: 08 Jul 2022 16:55

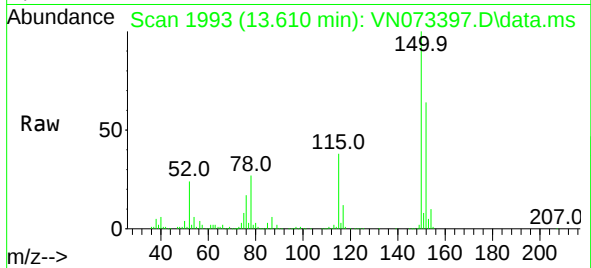
Tgt Ion:	117	Resp:	455279
Ion Ratio	Lower	Upper	
117	100		
82	56.7	44.2	66.2
119	32.6	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073397.D
 Acq: 08 Jul 2022 16:55

Instrument :
 MSVOA_N
 ClientSampleId :
 20220483C-1CME



Tgt Ion:152 Resp: 245446
 Ion Ratio Lower Upper
 152 100
 115 61.2 28.9 86.7
 150 158.6 0.0 356.2

