

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031523\
 Data File : VX034525.D
 Acq On : 15 Mar 2023 21:51
 Operator : JC/MD
 Sample : 01904-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB02-20230313

Quant Time: Mar 16 05:26:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

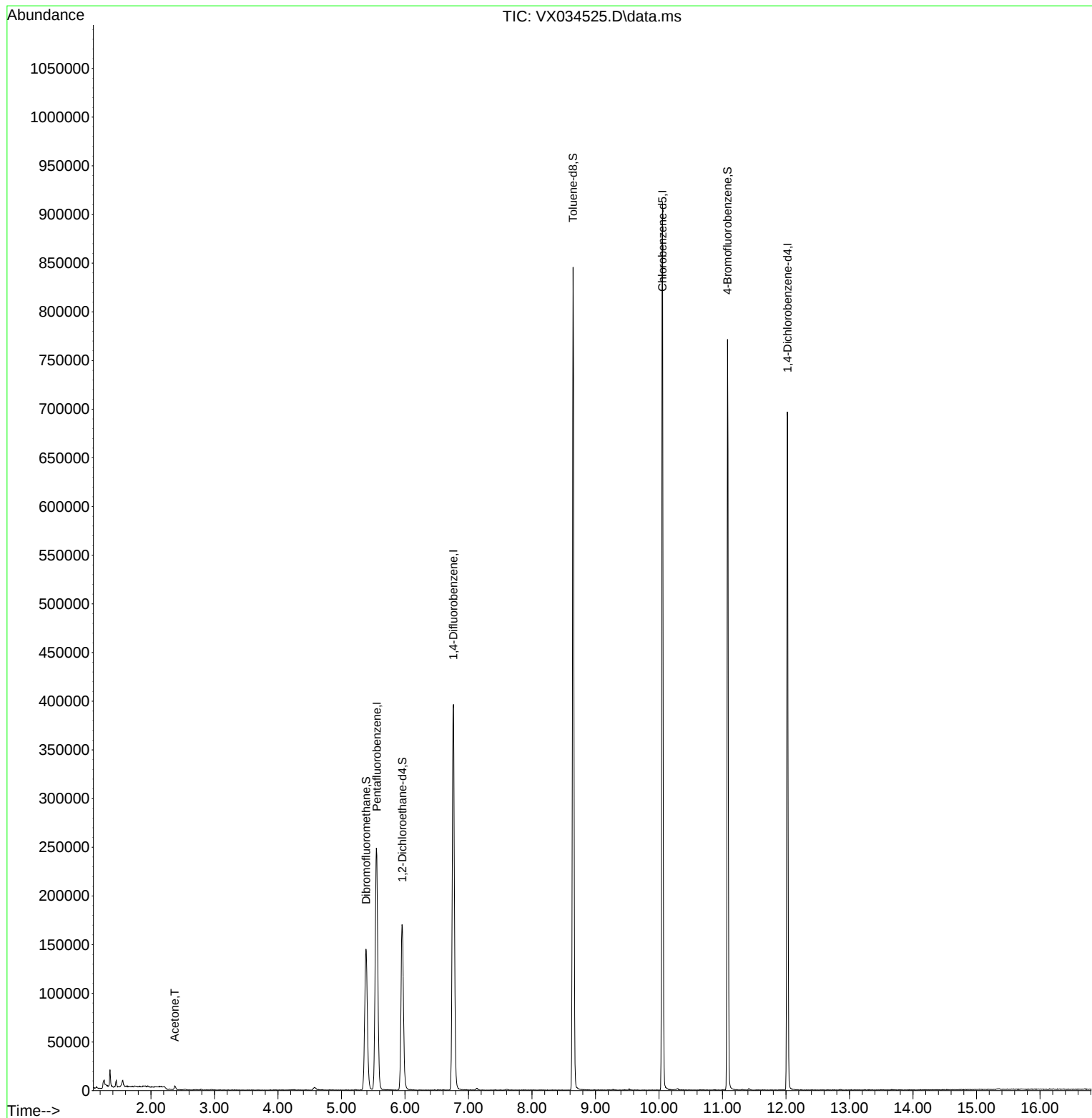
Internal Standards						
1) Pentafluorobenzene	5.556	168	239636	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	407127	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	388133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162241	46.538	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.080%
35) Dibromofluoromethane	5.385	113	126905	47.211	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.420%
50) Toluene-d8	8.647	98	487560	48.588	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.180%
62) 4-Bromofluorobenzene	11.079	95	205029	50.584	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.160%
Target Compounds						
16) Acetone	2.374	43	4018	2.447	ug/l	Qvalue # 88

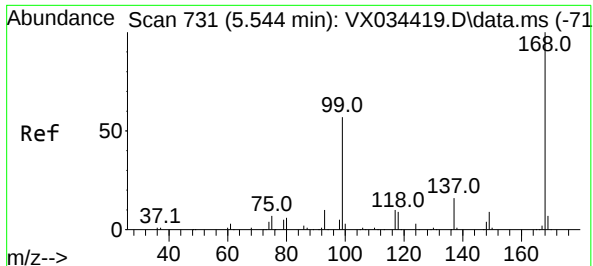
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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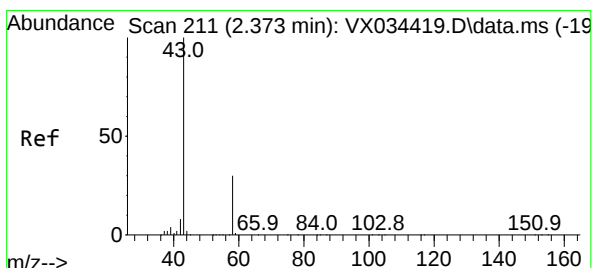
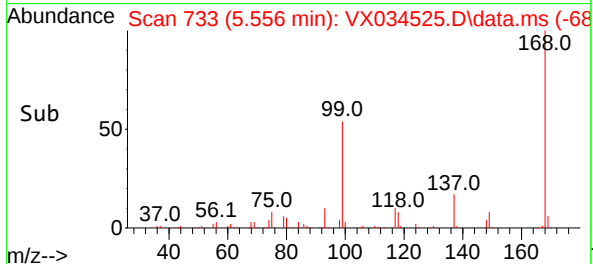
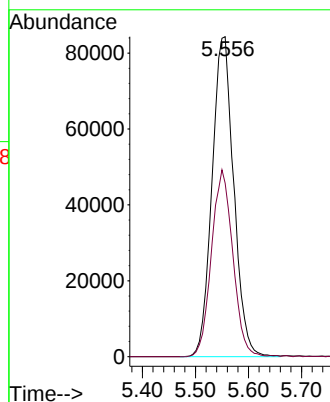
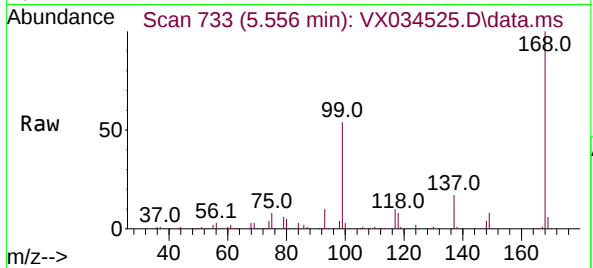




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034525.D
Acq: 15 Mar 2023 21:51

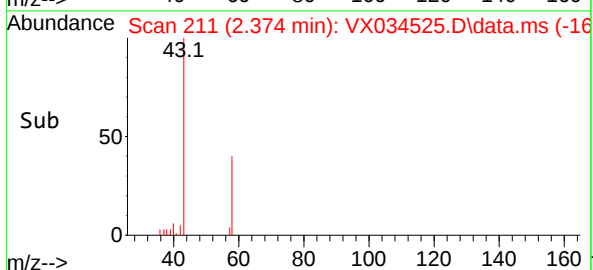
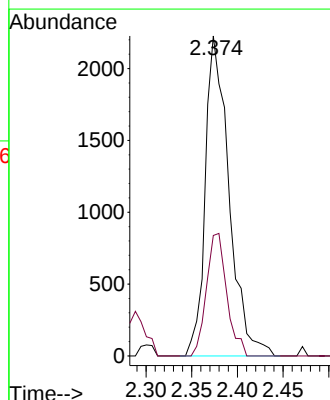
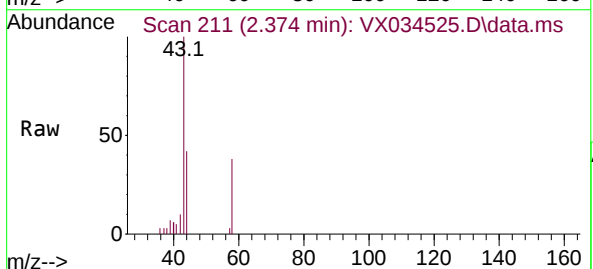
Instrument :
MSVOA_X
ClientSampleId :
FB02-20230313

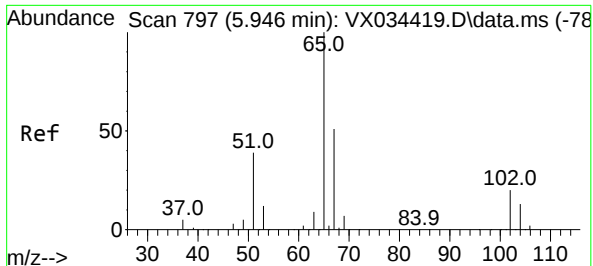
Tgt Ion:168 Resp: 239636
Ion Ratio Lower Upper
168 100
99 54.2 45.7 68.5



#16
Acetone
Concen: 2.447 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034525.D
Acq: 15 Mar 2023 21:51

Tgt Ion: 43 Resp: 4018
Ion Ratio Lower Upper
43 100
58 37.6 24.7 37.1#





#33

1,2-Dichloroethane-d4

Concen: 46.538 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.012 min

Lab File: VX034525.D

Acq: 15 Mar 2023 21:51

Instrument :

MSVOA_X

ClientSampleId :

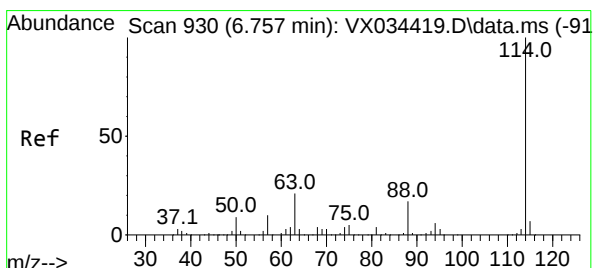
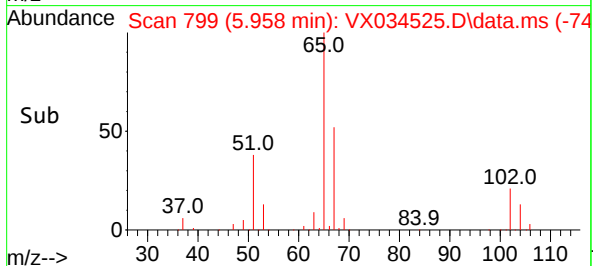
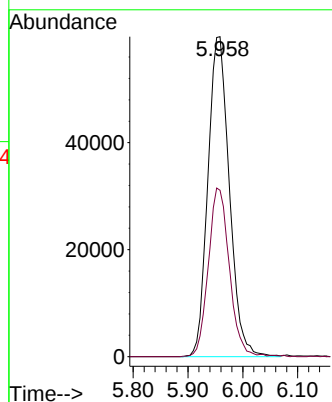
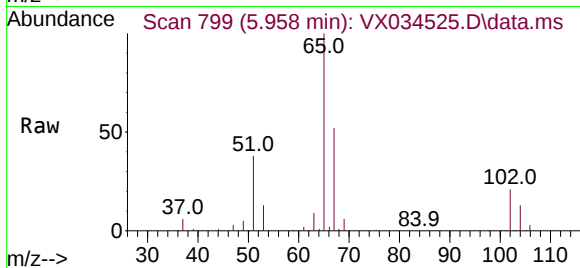
FB02-20230313

Tgt Ion: 65 Resp: 162241

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034525.D

Acq: 15 Mar 2023 21:51

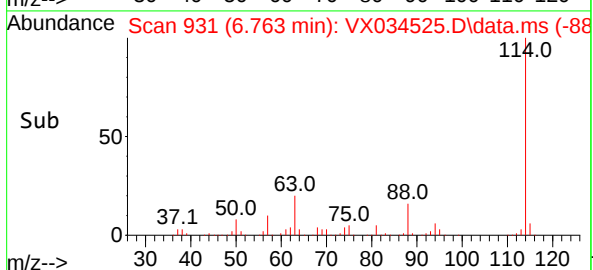
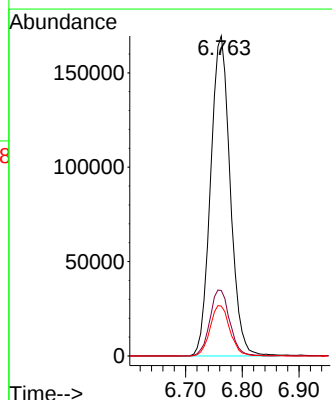
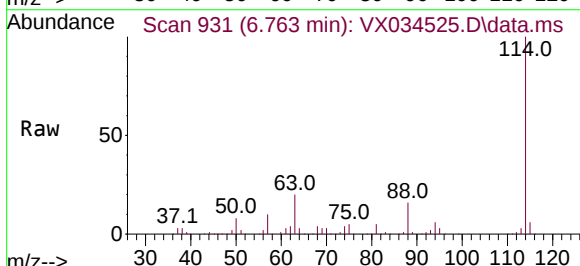
Tgt Ion: 114 Resp: 407127

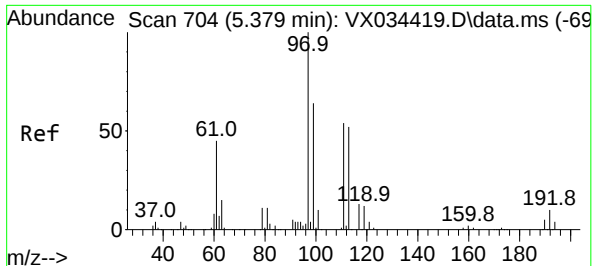
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.2

88 15.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.211 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034525.D

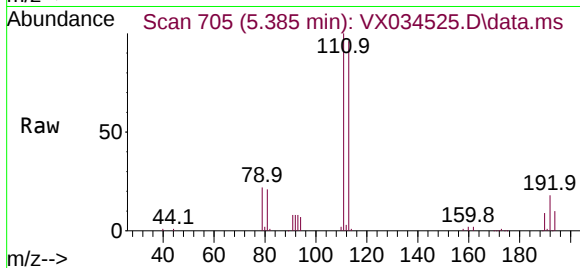
Acq: 15 Mar 2023 21:51

Instrument :

MSVOA_X

ClientSampleId :

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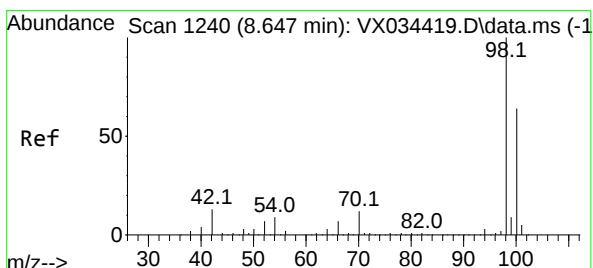
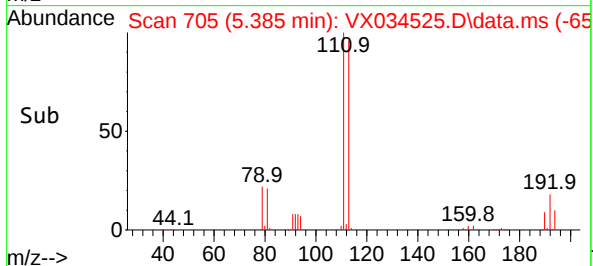
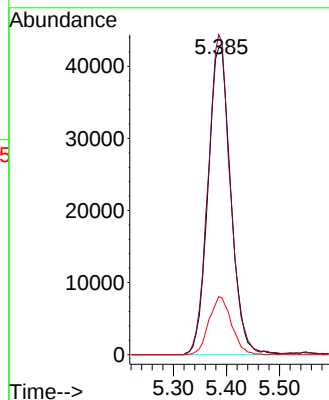
Tgt Ion:113 Resp: 126905

Ion Ratio Lower Upper

113 100

111 101.5 83.7 125.5

192 18.7 15.4 23.2



#50

Toluene-d8

Concen: 48.588 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034525.D

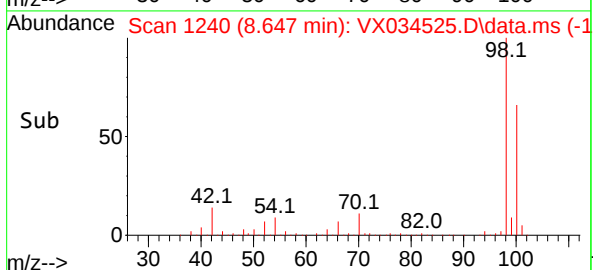
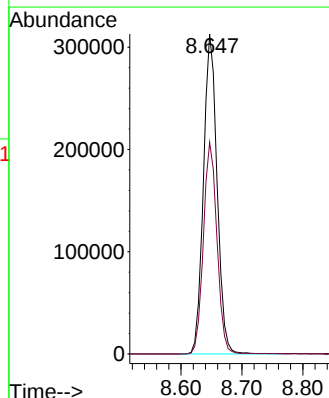
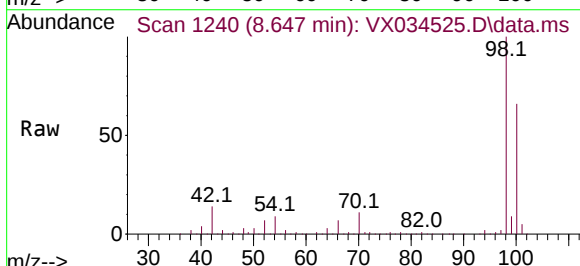
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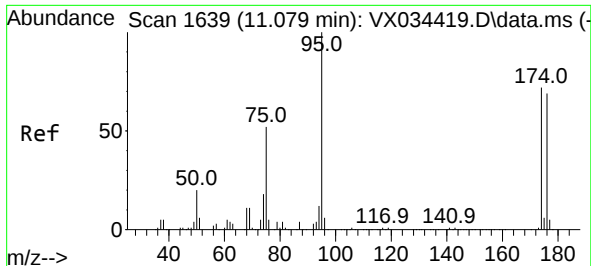
Tgt Ion: 98 Resp: 487560

Ion Ratio Lower Upper

98 100

100 65.7 52.5 78.7

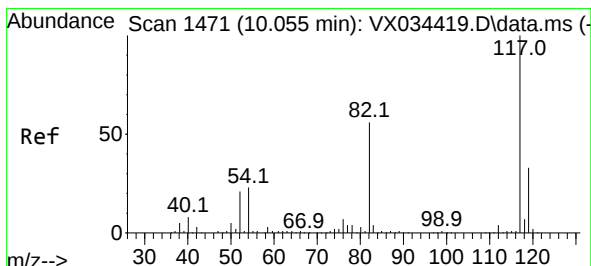
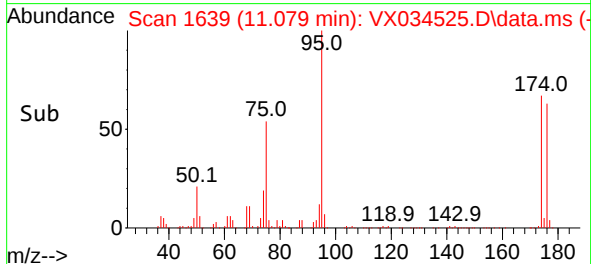
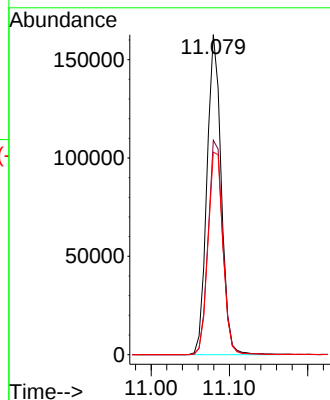
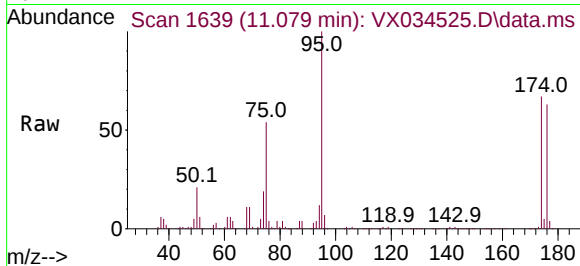




#62
4-Bromofluorobenzene
Concen: 50.584 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034525.D
Acq: 15 Mar 2023 21:51

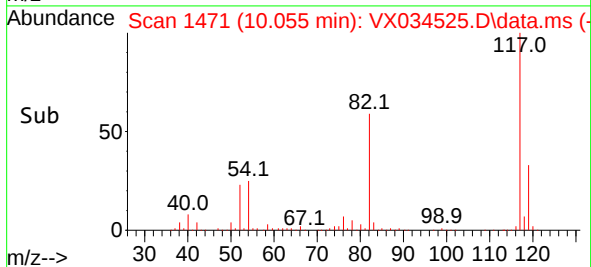
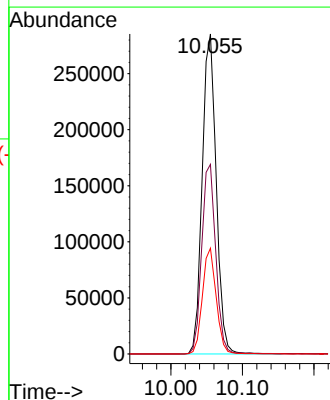
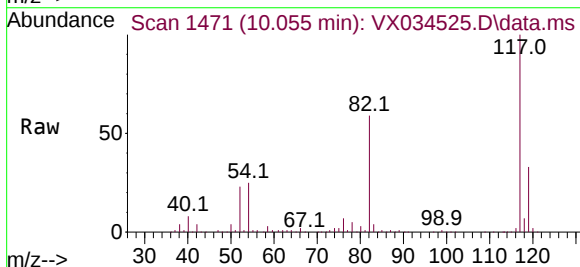
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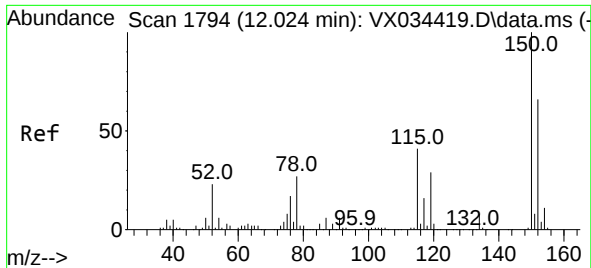
Tgt Ion: 95 Resp: 205029
Ion Ratio Lower Upper
95 100
174 69.4 0.0 147.4
176 66.4 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034525.D
Acq: 15 Mar 2023 21:51

Tgt Ion: 117 Resp: 388133
Ion Ratio Lower Upper
117 100
82 59.2 45.0 67.4
119 33.1 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034525.D

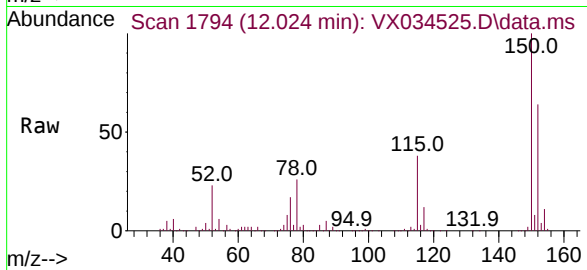
Acq: 15 Mar 2023 21:51

Instrument :

MSVOA_X

ClientSampleId :

FB02-20230313



Tgt Ion:152 Resp: 143963

Ion Ratio Lower Upper

152 100

115 61.1 45.0 135.0

150 157.7 0.0 352.4

