

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034469.D
 Acq On : 14 Mar 2023 16:54
 Operator : JC/MD
 Sample : 01892-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB03

Quant Time: Mar 15 06:50:07 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)

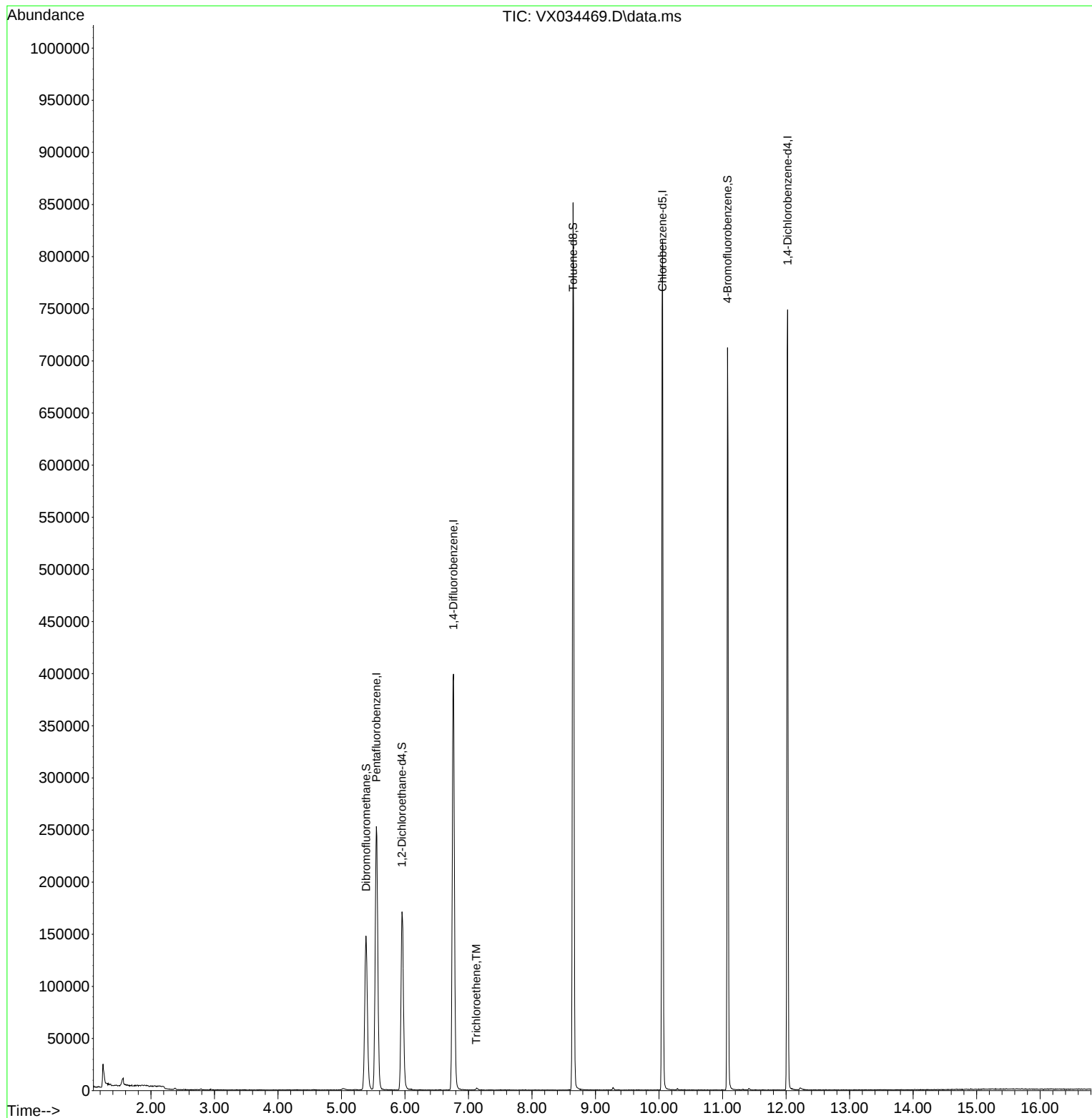
Internal Standards						
1) Pentafluorobenzene	5.550	168	243904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	410577	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	360607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	161563	45.532	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.060%
35) Dibromofluoromethane	5.385	113	128572	47.429	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.860%
50) Toluene-d8	8.647	98	493258	48.742	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.480%
62) 4-Bromofluorobenzene	11.079	95	181143	44.316	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.640%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.123	130	766	0.242	ug/l	80

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

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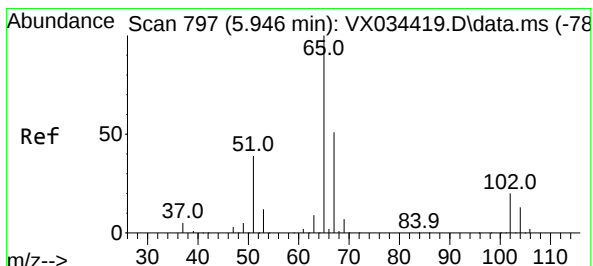
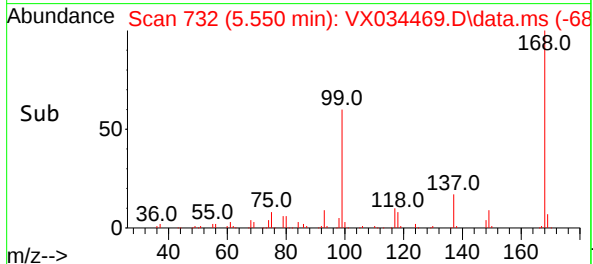
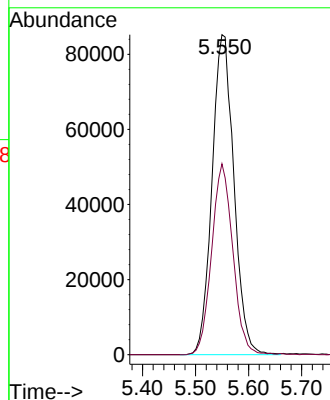
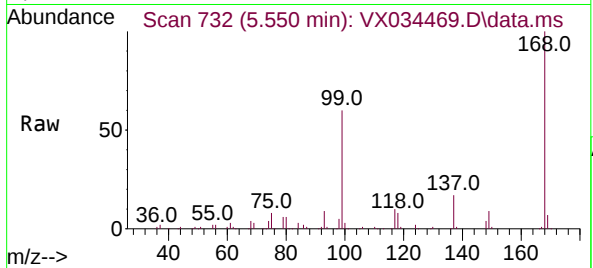




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034469.D
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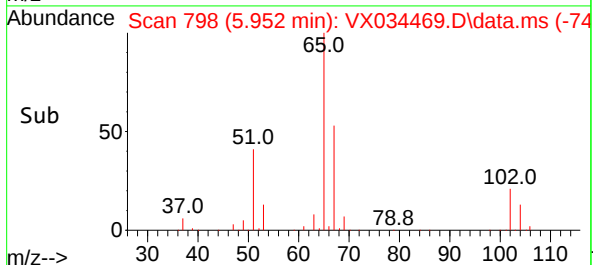
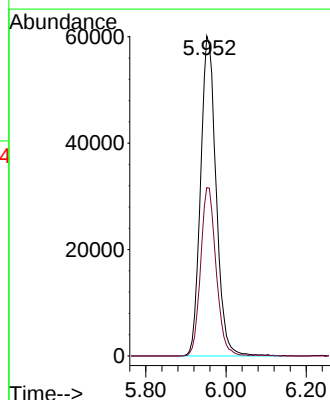
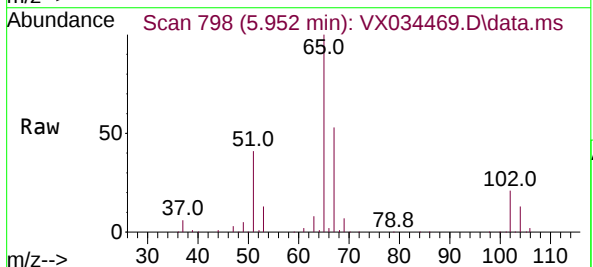
Instrument :
MSVOA_X
ClientSampleId :
TB03

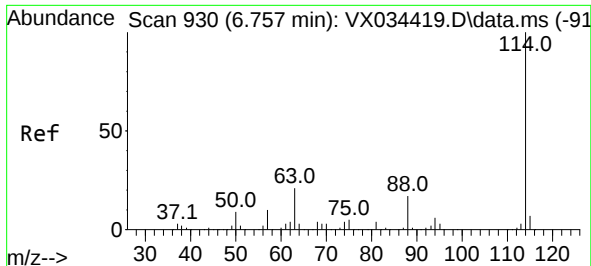
Tgt Ion:168 Resp: 243904
Ion Ratio Lower Upper
168 100
99 59.7 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 45.532 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034469.D
Acq: 14 Mar 2023 16:54

Tgt Ion: 65 Resp: 161563
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX034469.D

Acq: 14 Mar 2023 16:54

Instrument :

MSVOA_X

ClientSampleId :

TB03

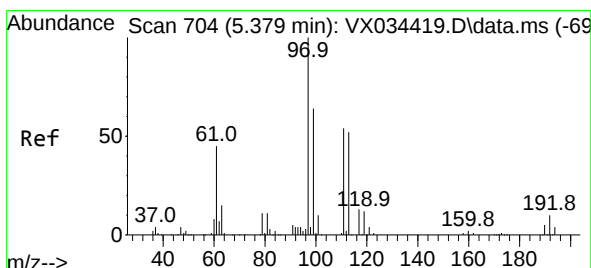
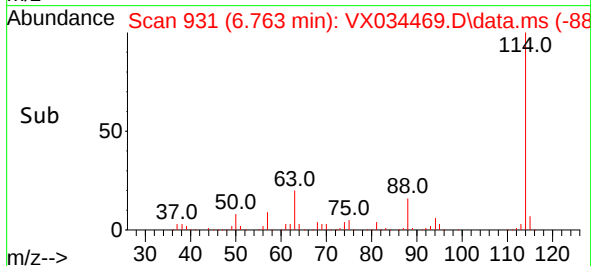
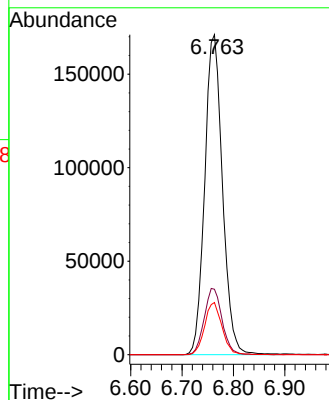
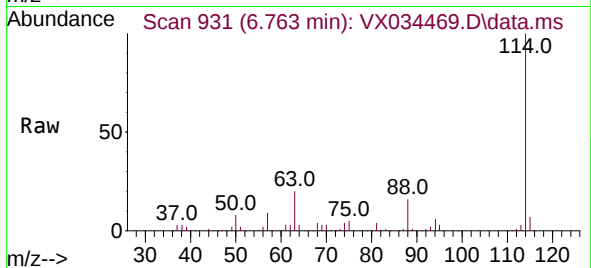
Tgt Ion:114 Resp: 410577

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.2

88 16.3 0.0 33.2



#35

Dibromofluoromethane

Concen: 47.429 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX034469.D

Acq: 14 Mar 2023 16:54

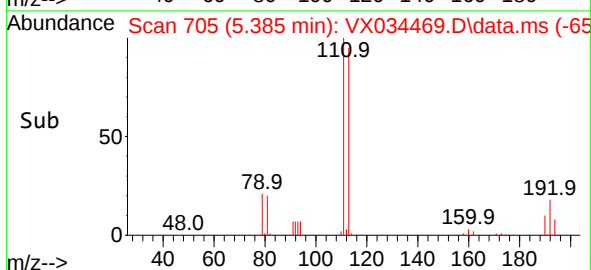
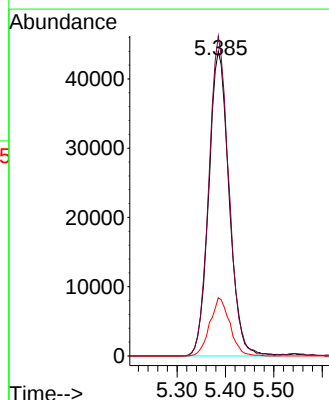
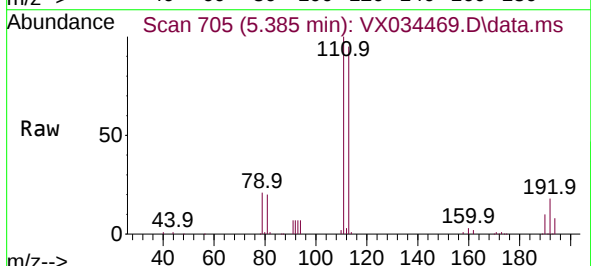
Tgt Ion:113 Resp: 128572

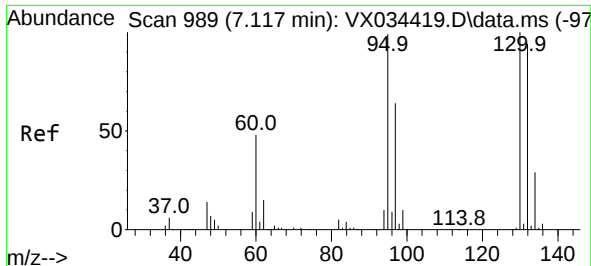
Ion Ratio Lower Upper

113 100

111 103.4 83.7 125.5

192 18.8 15.4 23.2

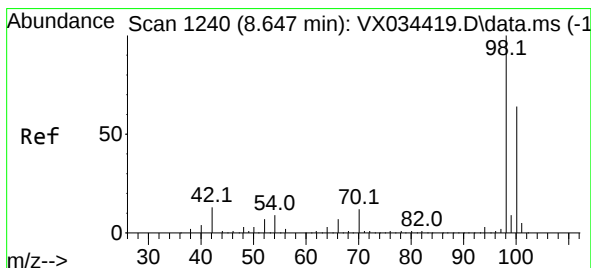
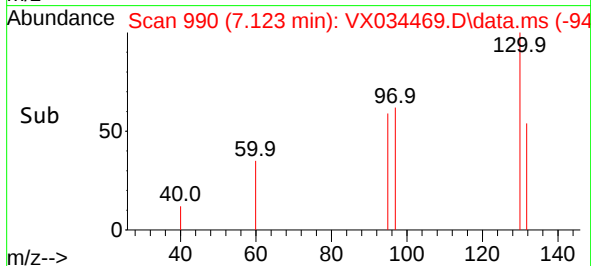
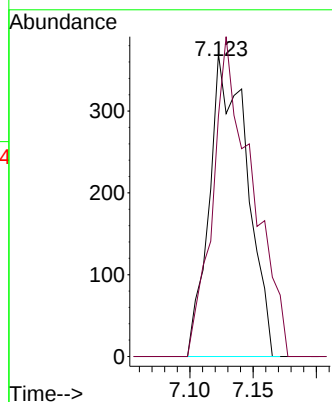
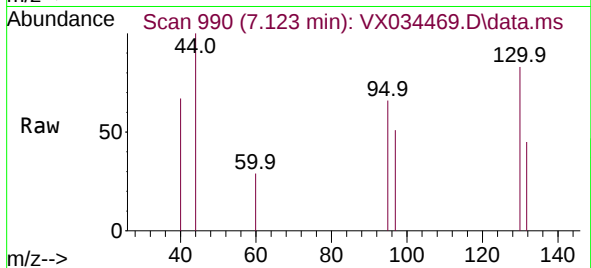




#44
Trichloroethene
Concen: 0.242 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX034469.D
Acq: 14 Mar 2023 16:54

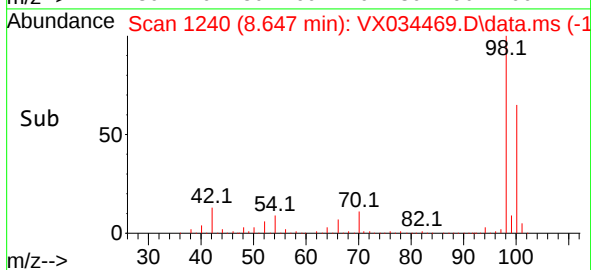
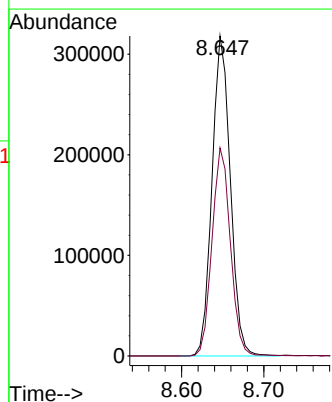
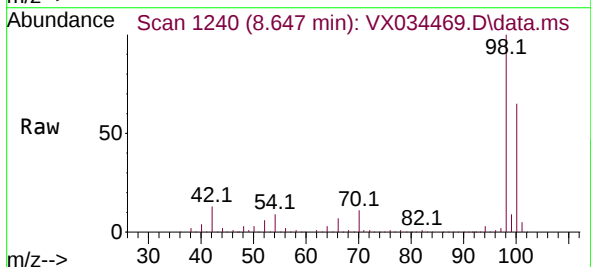
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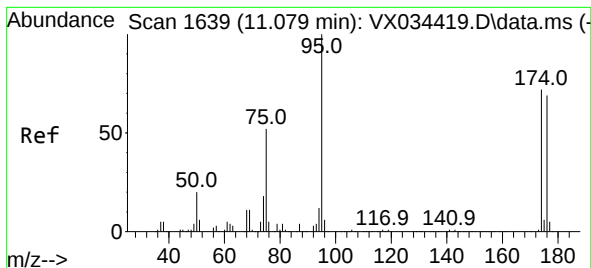
Tgt Ion:130 Resp: 766
Ion Ratio Lower Upper
130 100
95 79.5 0.0 198.4



#50
Toluene-d8
Concen: 48.742 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034469.D
Acq: 14 Mar 2023 16:54

Tgt Ion: 98 Resp: 493258
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

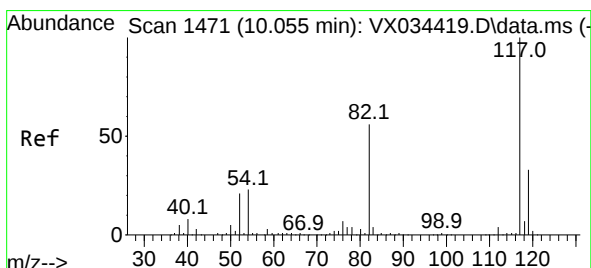
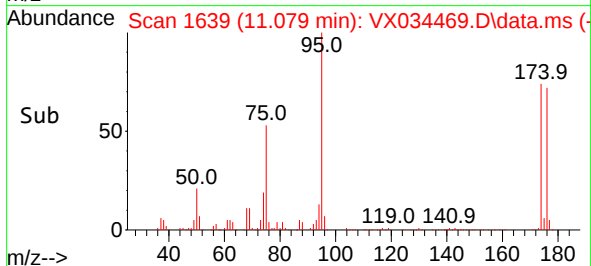
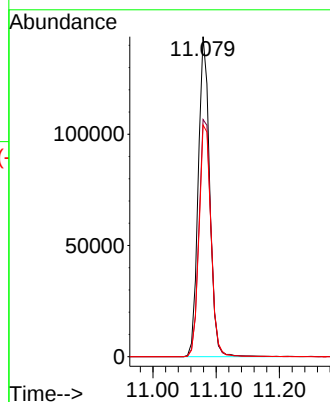
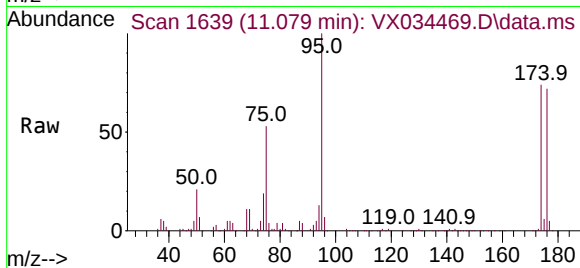




#62
4-Bromofluorobenzene
Concen: 44.316 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034469.D
Acq: 14 Mar 2023 16:54

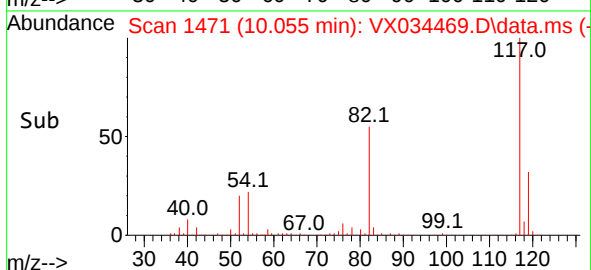
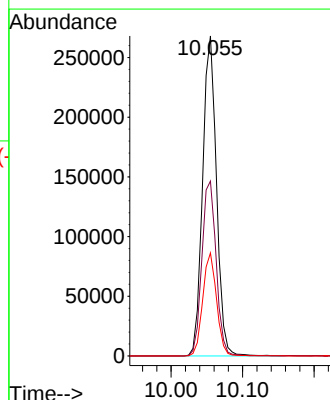
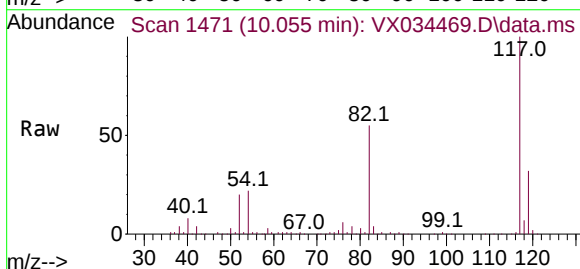
Instrument :
MSVOA_X
ClientSampleId :
TB03

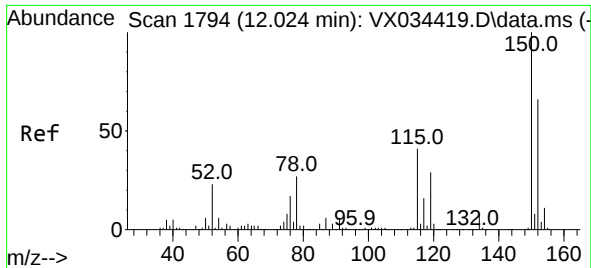
Tgt Ion: 95 Resp: 181143
Ion Ratio Lower Upper
95 100
174 77.9 0.0 147.4
176 75.9 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034469.D
Acq: 14 Mar 2023 16:54

Tgt Ion: 117 Resp: 360607
Ion Ratio Lower Upper
117 100
82 54.6 45.0 67.4
119 32.2 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: VX034469.D

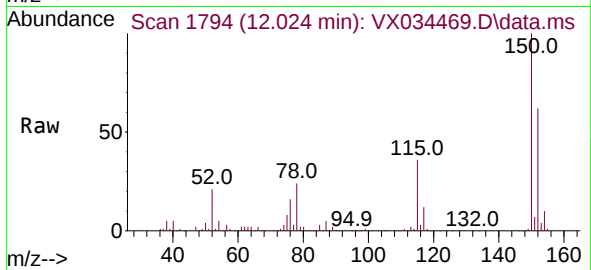
Acq: 14 Mar 2023 16:54

Instrument :

MSVOA_X

ClientSampleId :

TB03



Tgt Ion:152 Resp: 150276

Ion Ratio Lower Upper

152 100

115 60.0 45.0 135.0

150 159.7 0.0 352.4

