

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031371.D
 Acq On : 15 Sep 2022 22:03
 Operator : JC/MD
 Sample : N4508-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-090222

Quant Time: Sep 16 04:59:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

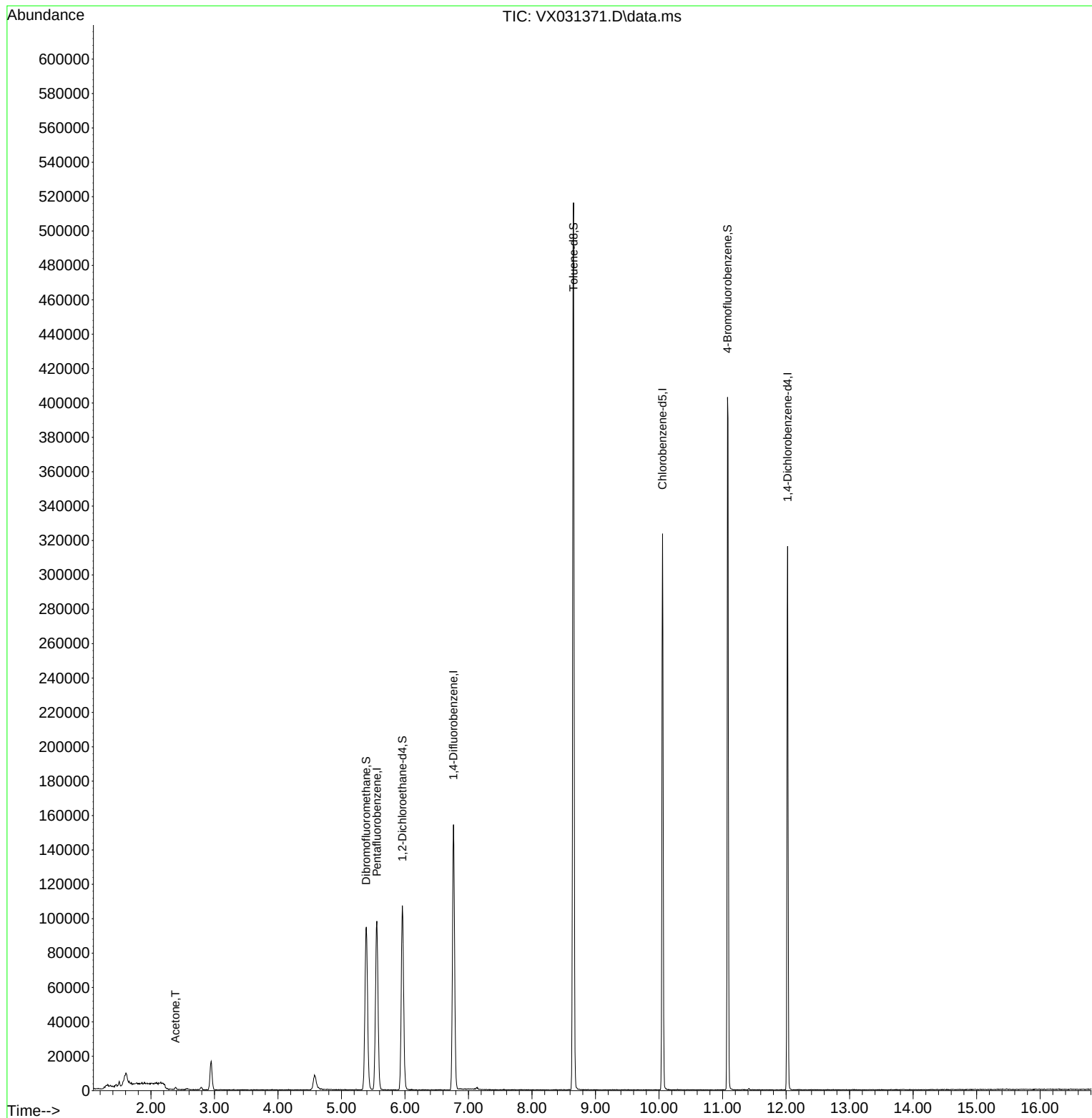
Internal Standards						
1) Pentafluorobenzene	5.556	168	92202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	154523	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95173	42.054	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.100%
35) Dibromofluoromethane	5.385	113	77983	46.949	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.900%
50) Toluene-d8	8.653	98	297352	47.724	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.440%
62) 4-Bromofluorobenzene	11.079	95	93544	40.999	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.000%#
Target Compounds						
16) Acetone	2.386	43	1473	1.525	ug/l	Qvalue 100

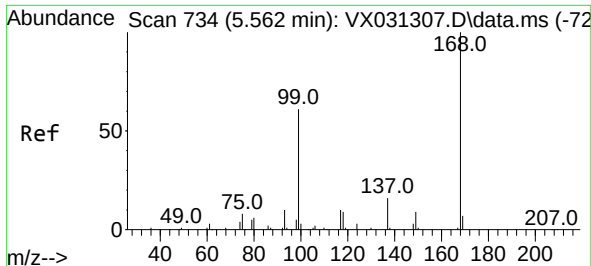
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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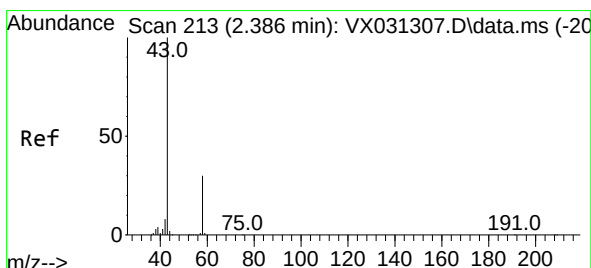
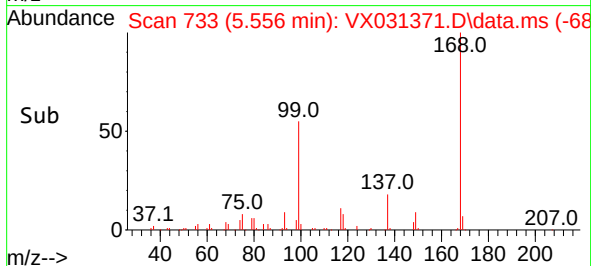
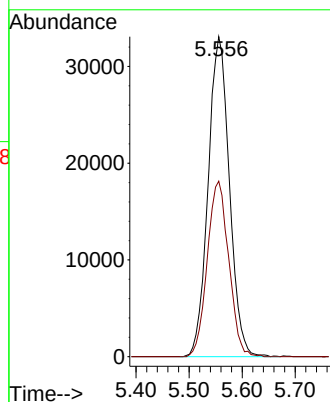
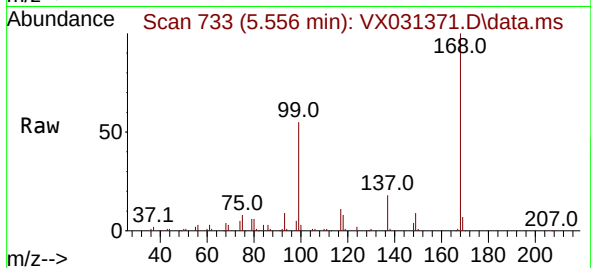




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031371.D
Acq: 15 Sep 2022 22:03

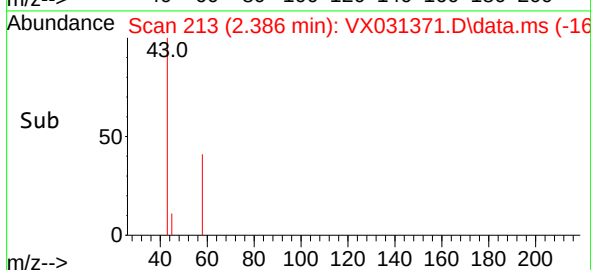
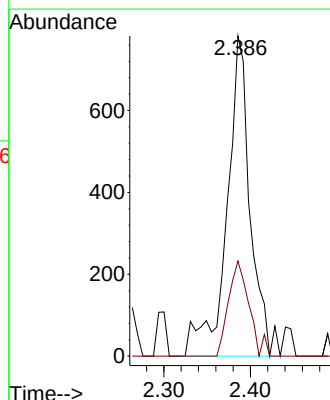
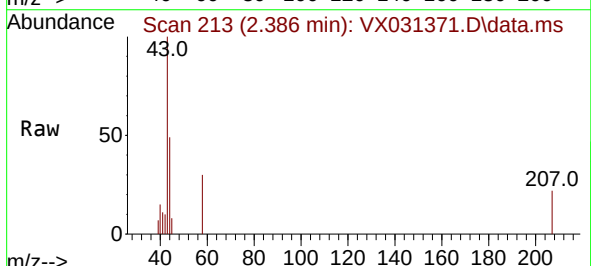
Instrument :
MSVOA_X
ClientSampleId :
FB-090222

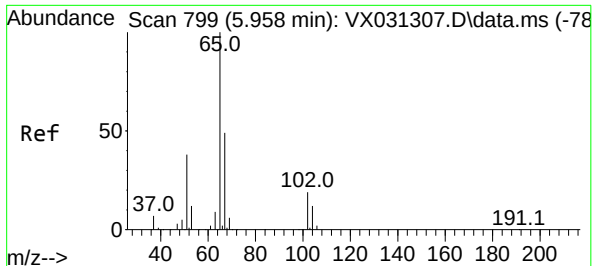
Tgt Ion:168 Resp: 92202
Ion Ratio Lower Upper
168 100
99 54.9 48.8 73.2



#16
Acetone
Concen: 1.525 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031371.D
Acq: 15 Sep 2022 22:03

Tgt Ion: 43 Resp: 1473
Ion Ratio Lower Upper
43 100
58 29.7 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 42.054 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031371.D

Acq: 15 Sep 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

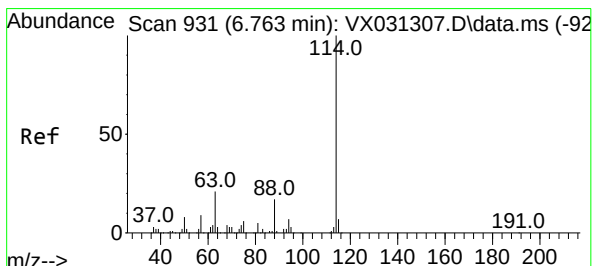
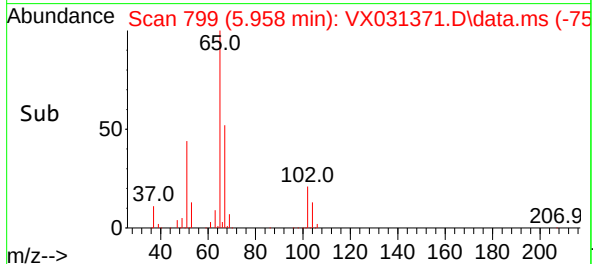
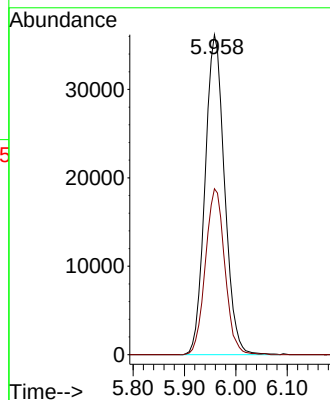
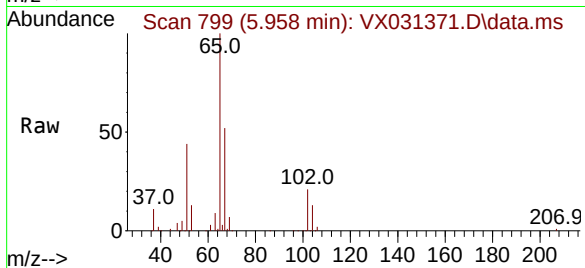
FB-090222

Tgt Ion: 65 Resp: 95173

Ion Ratio Lower Upper

65 100

67 51.7 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031371.D

Acq: 15 Sep 2022 22:03

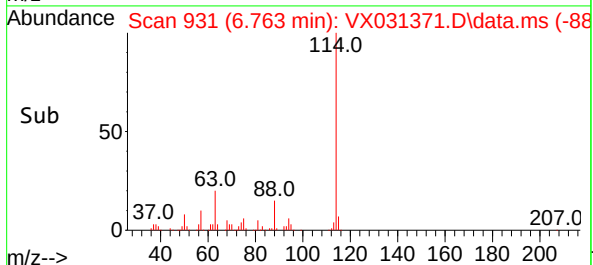
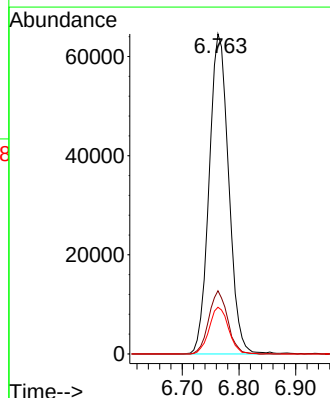
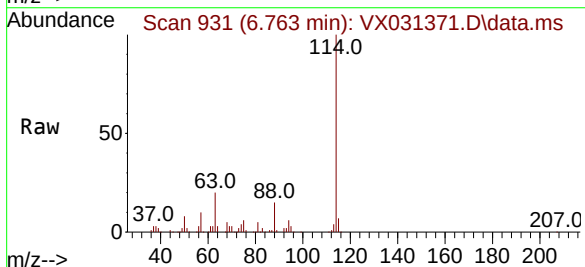
Tgt Ion: 114 Resp: 154523

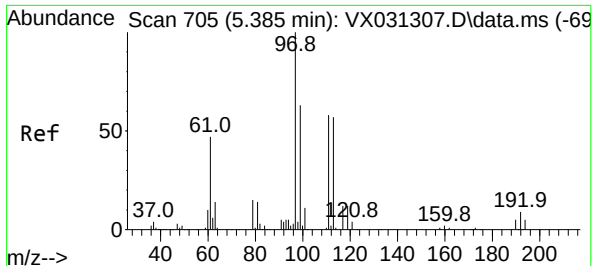
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.6

88 14.6 0.0 33.0

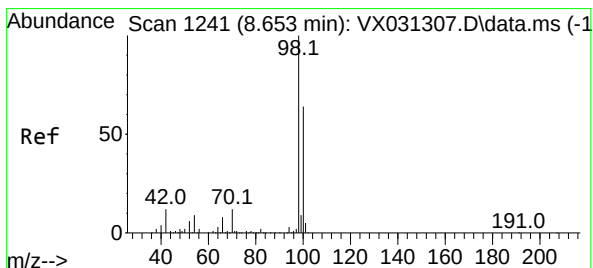
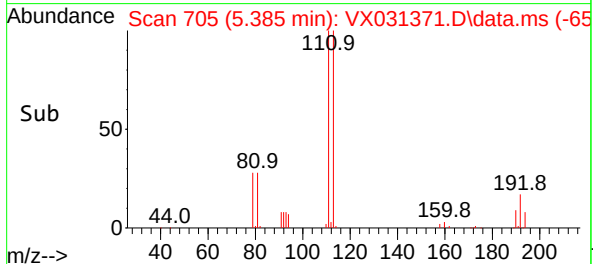
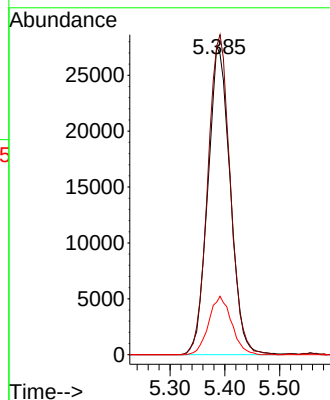
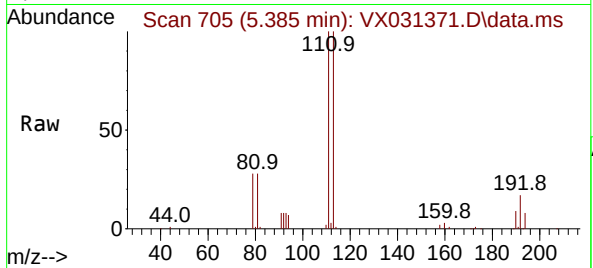




#35
Dibromofluoromethane
Concen: 46.949 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031371.D
Acq: 15 Sep 2022 22:03

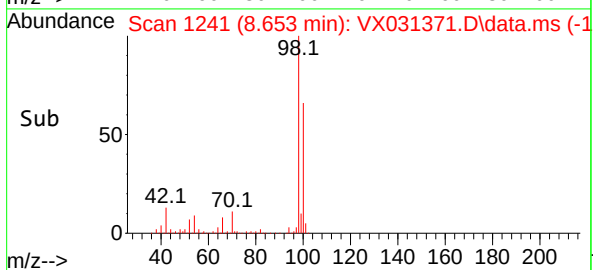
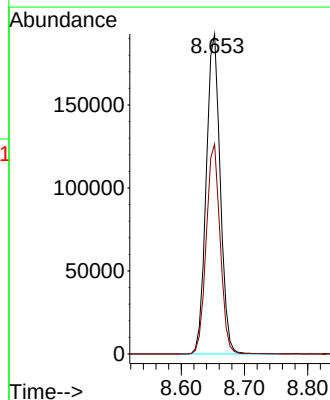
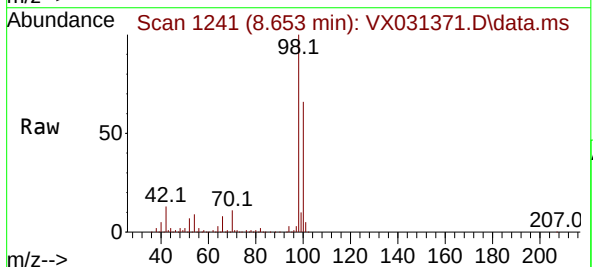
Instrument :
MSVOA_X
ClientSampleId :
FB-090222

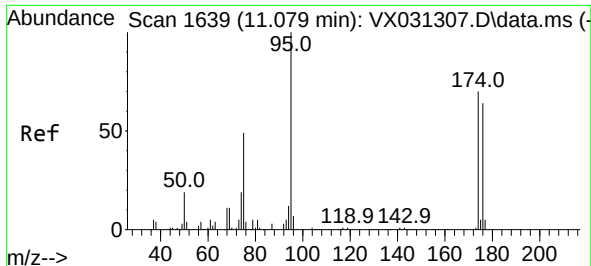
Tgt Ion:113 Resp: 77983
Ion Ratio Lower Upper
113 100
111 104.2 82.4 123.6
192 19.3 14.1 21.1



#50
Toluene-d8
Concen: 47.724 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031371.D
Acq: 15 Sep 2022 22:03

Tgt Ion: 98 Resp: 297352
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7

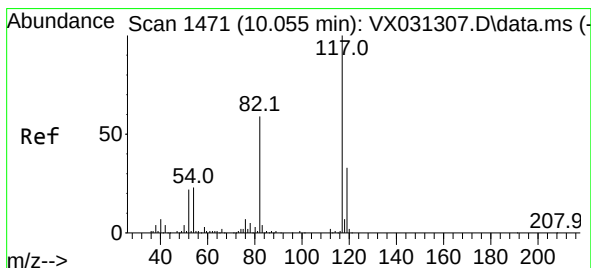
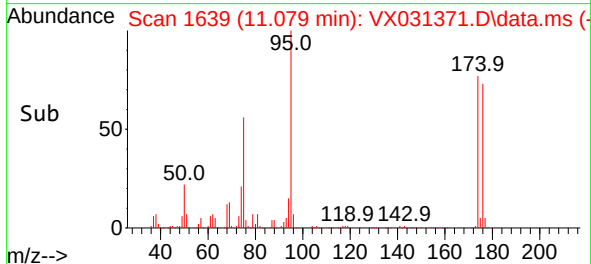
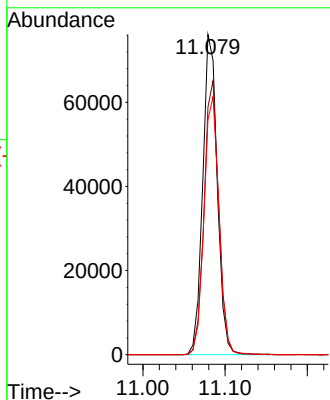
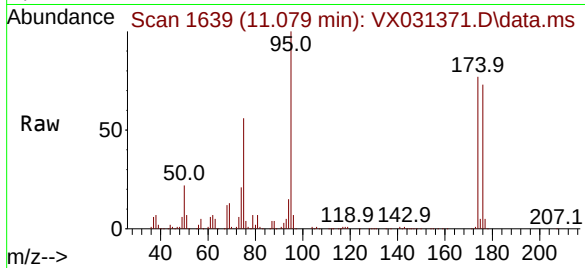




#62
4-Bromofluorobenzene
Concen: 40.999 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031371.D
Acq: 15 Sep 2022 22:03

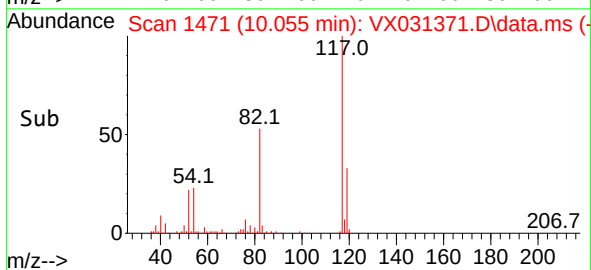
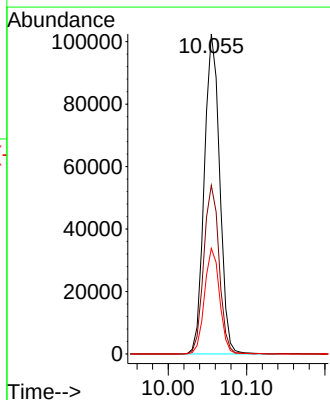
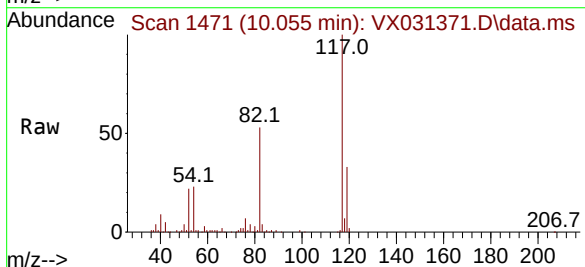
Instrument :
MSVOA_X
ClientSampleId :
FB-090222

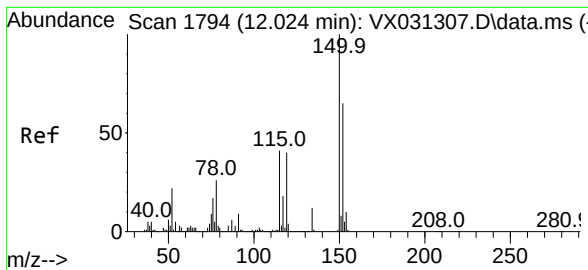
Tgt Ion: 95 Resp: 93544
Ion Ratio Lower Upper
95 100
174 86.0 0.0 153.2
176 83.0 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031371.D
Acq: 15 Sep 2022 22:03

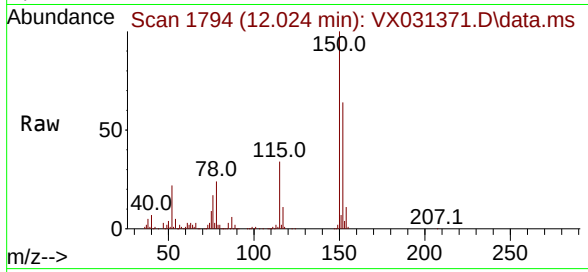
Tgt Ion: 117 Resp: 139707
Ion Ratio Lower Upper
117 100
82 52.7 46.8 70.2
119 33.0 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031371.D
 Acq: 15 Sep 2022 22:03

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-090222



Tgt Ion:	152	Resp:	61934
Ion	Ratio	Lower	Upper
152	100		
115	55.0	43.4	130.1
150	157.5	0.0	346.8

