

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034049.D
 Acq On : 06 Feb 2023 23:40
 Operator : JC/MD
 Sample : 01440-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-1

Quant Time: Feb 07 01:01:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

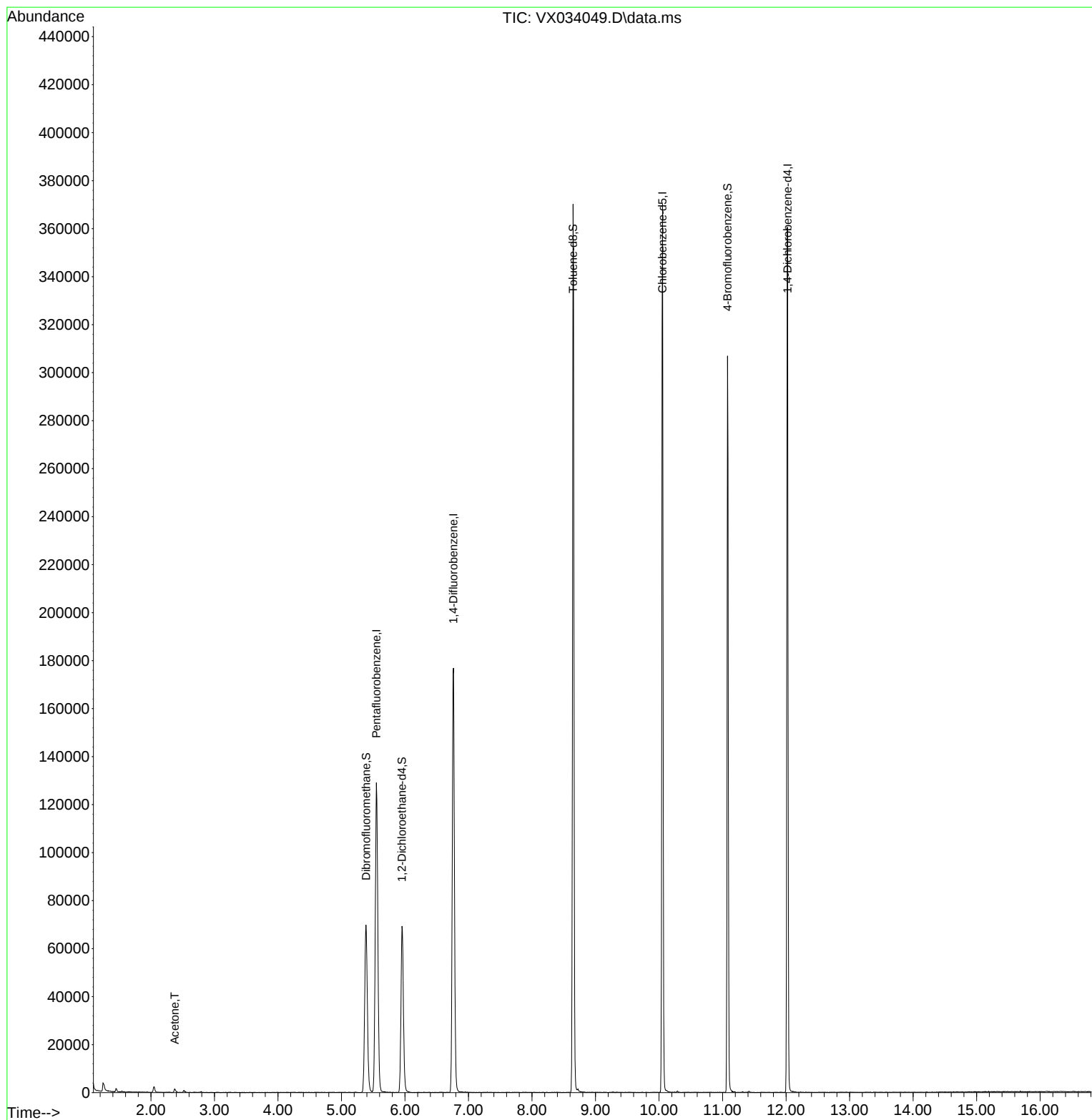
Internal Standards						
1) Pentafluorobenzene	5.550	168	139422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196690	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88129	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66009	49.110	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.220%
35) Dibromofluoromethane	5.385	113	61974	49.508	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.020%
50) Toluene-d8	8.647	98	224394	49.753	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.500%
62) 4-Bromofluorobenzene	11.079	95	80076	49.711	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.420%
Target Compounds						
16) Acetone	2.373	43	1700	2.995	ug/l	Qvalue # 88

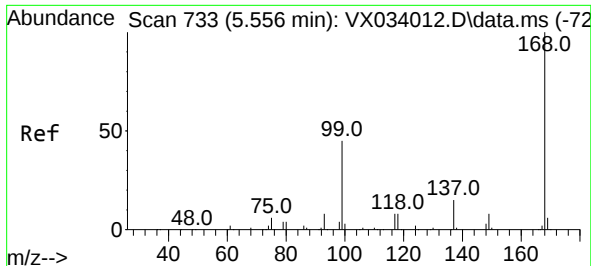
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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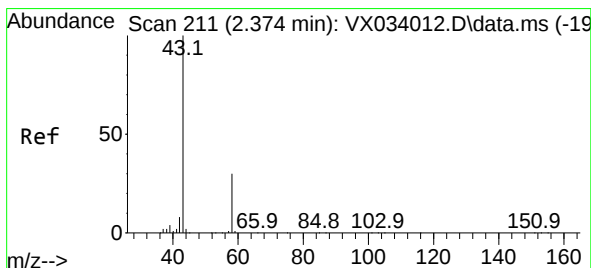
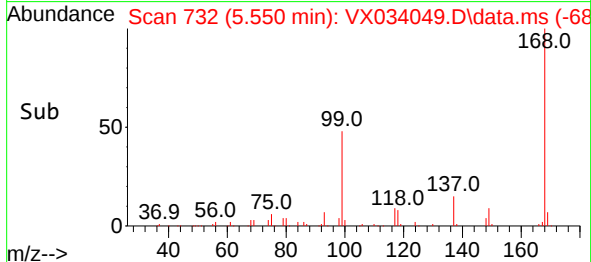
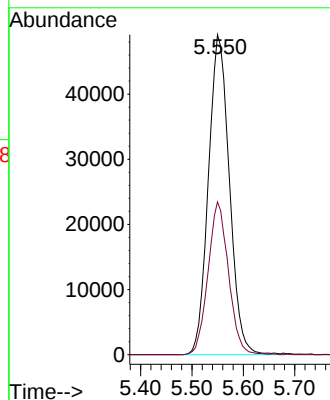
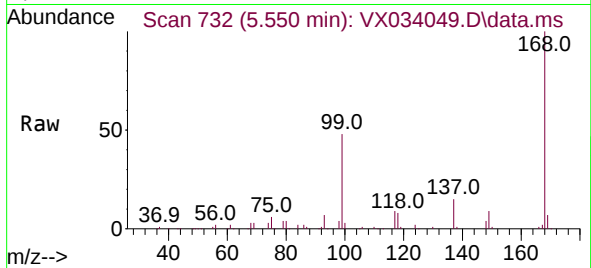




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX034049.D
Acq: 06 Feb 2023 23:40

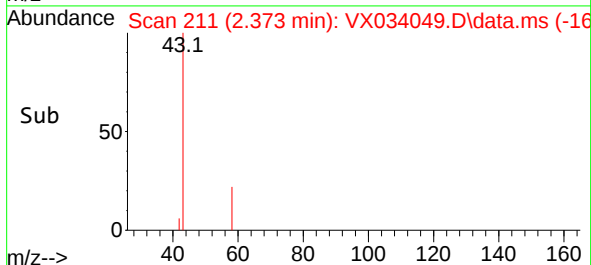
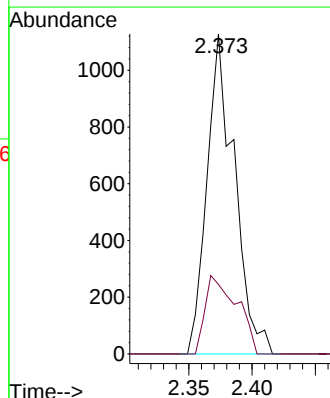
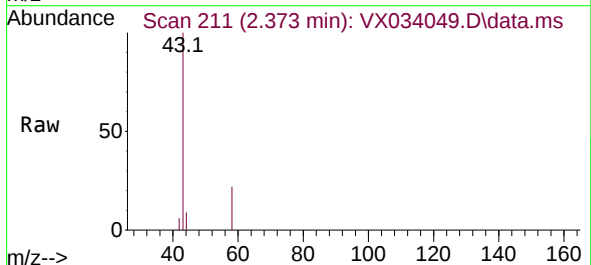
Instrument :
MSVOA_X
ClientSampleId :
MH-1

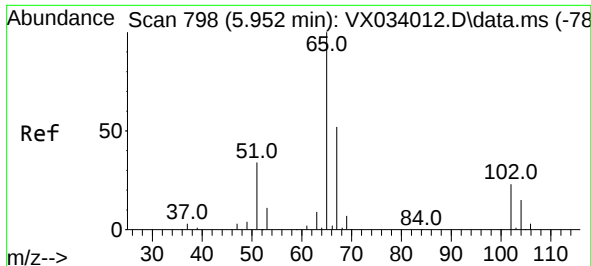
Tgt Ion:168 Resp: 139422
Ion Ratio Lower Upper
168 100
99 47.7 39.6 59.4



#16
Acetone
Concen: 2.995 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034049.D
Acq: 06 Feb 2023 23:40

Tgt Ion: 43 Resp: 1700
Ion Ratio Lower Upper
43 100
58 21.7 22.6 33.8#





#33

1,2-Dichloroethane-d4

Concen: 49.110 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034049.D

Acq: 06 Feb 2023 23:40

Instrument :

MSVOA_X

ClientSampleId :

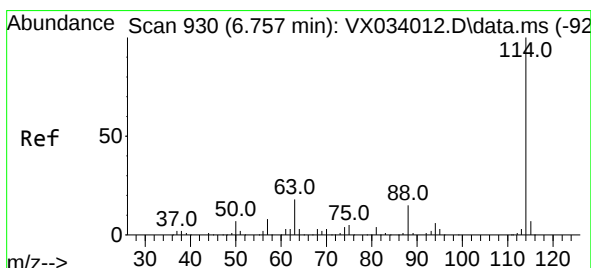
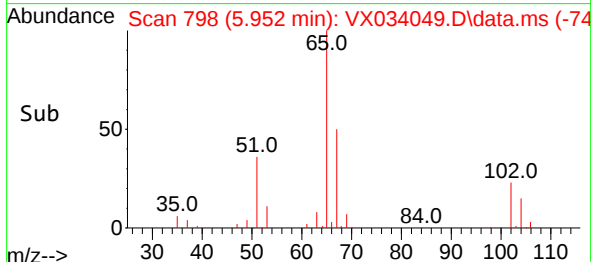
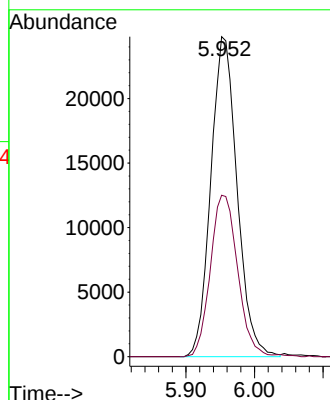
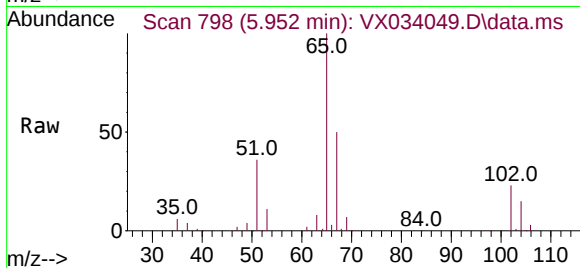
MH-1

Tgt Ion: 65 Resp: 66009

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034049.D

Acq: 06 Feb 2023 23:40

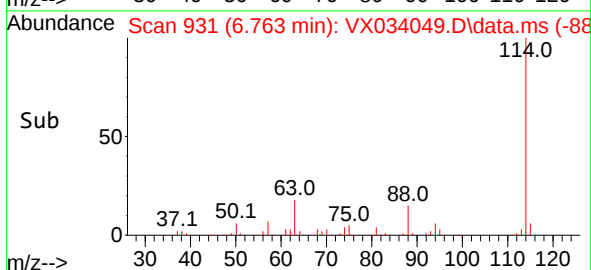
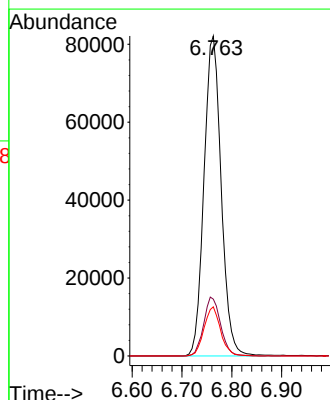
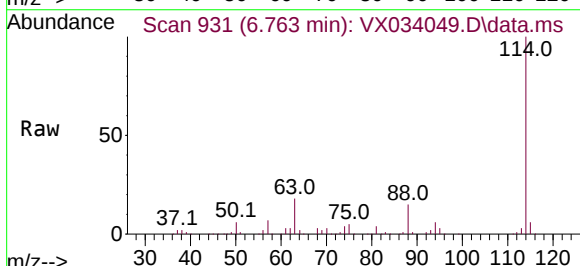
Tgt Ion: 114 Resp: 196690

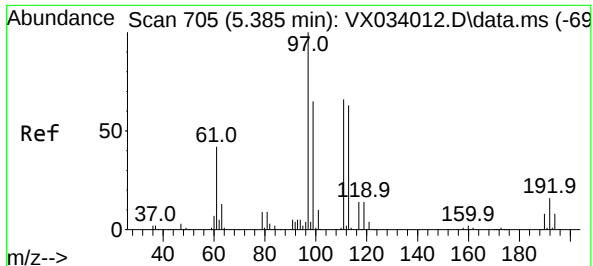
Ion Ratio Lower Upper

114 100

63 17.8 0.0 37.4

88 15.3 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.508 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX034049.D

Acq: 06 Feb 2023 23:40

Instrument :

MSVOA_X

ClientSampleId :

MH-1

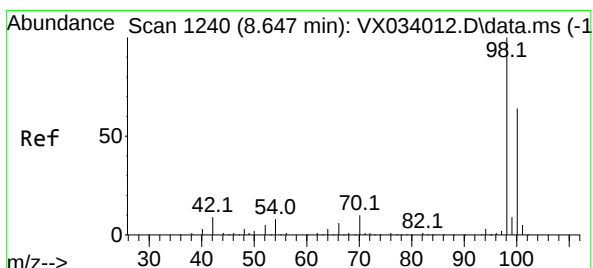
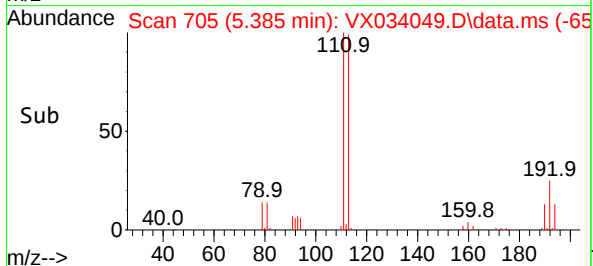
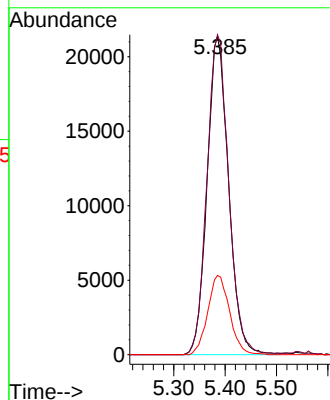
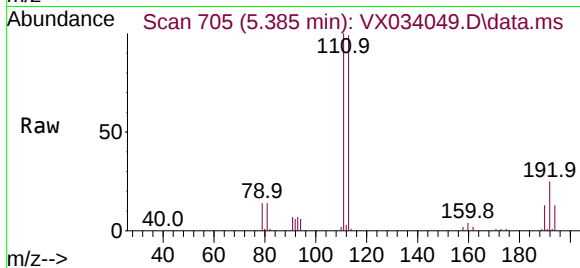
Tgt Ion:113 Resp: 61974

Ion Ratio Lower Upper

113 100

111 101.9 83.0 124.6

192 25.3 19.0 28.4



#50

Toluene-d8

Concen: 49.753 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034049.D

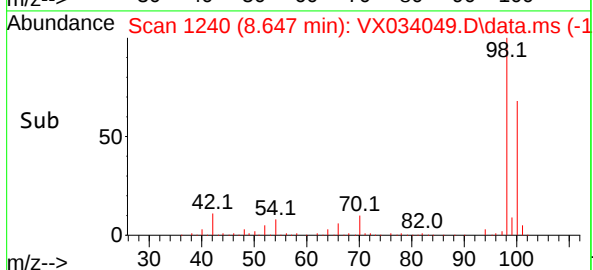
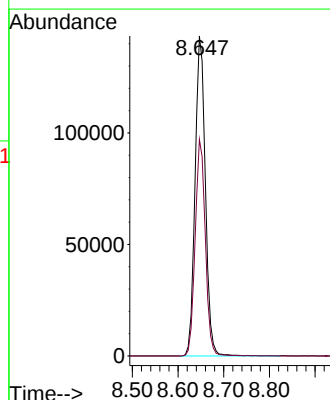
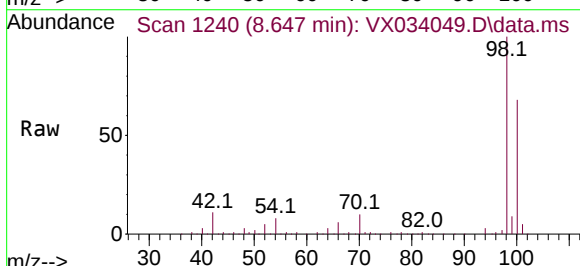
Acq: 06 Feb 2023 23:40

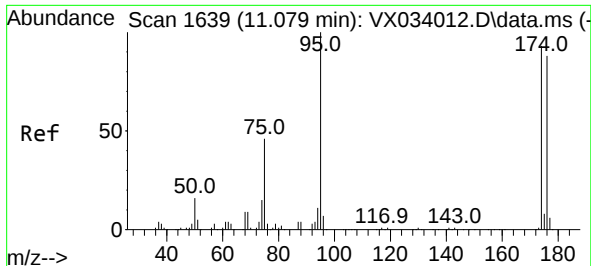
Tgt Ion: 98 Resp: 224394

Ion Ratio Lower Upper

98 100

100 66.9 53.6 80.4

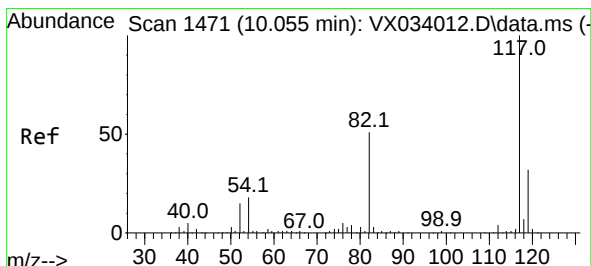
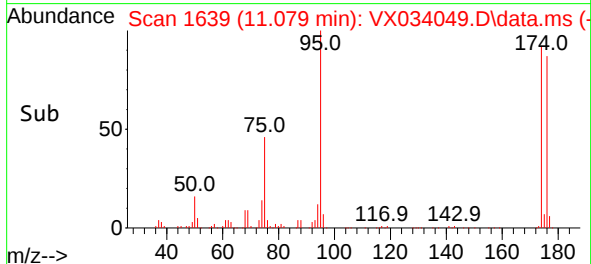
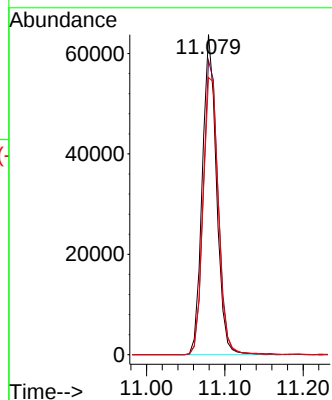
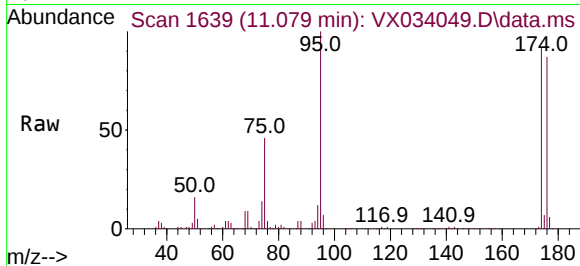




#62
4-Bromofluorobenzene
Concen: 49.711 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034049.D
Acq: 06 Feb 2023 23:40

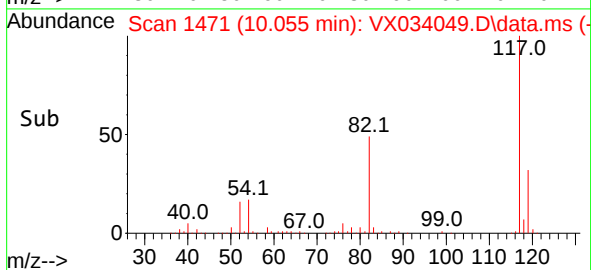
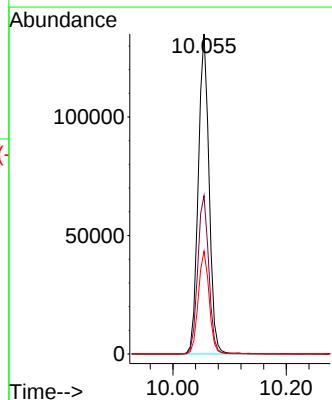
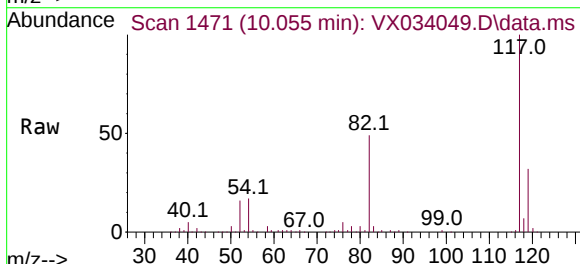
Instrument :
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ClientSampleId :
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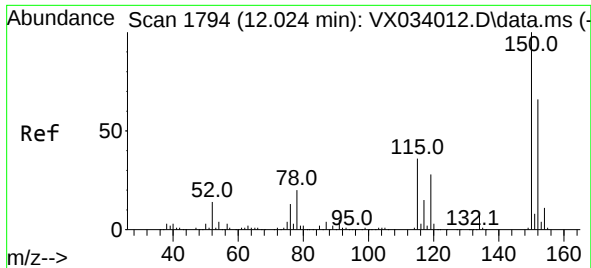
Tgt Ion: 95 Resp: 80076
Ion Ratio Lower Upper
95 100
174 96.6 0.0 184.4
176 93.7 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034049.D
Acq: 06 Feb 2023 23:40

Tgt Ion: 117 Resp: 178457
Ion Ratio Lower Upper
117 100
82 49.4 40.6 60.8
119 32.1 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034049.D

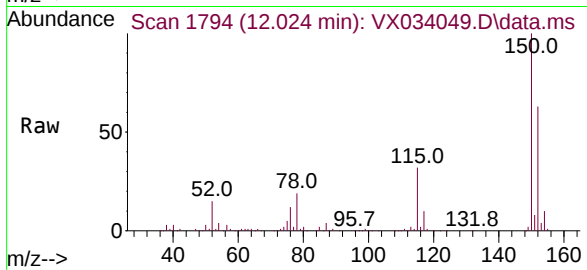
Acq: 06 Feb 2023 23:40

Instrument :

MSVOA_X

ClientSampleId :

MH-1



Tgt Ion:152 Resp: 88129

Ion Ratio Lower Upper

152 100

115 53.1 38.7 116.1

150 158.2 0.0 348.2

