

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030823\
 Data File : VX034388.D
 Acq On : 08 Mar 2023 17:06
 Operator : JC/MD
 Sample : 01843-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20230308

Quant Time: Mar 09 04:01:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

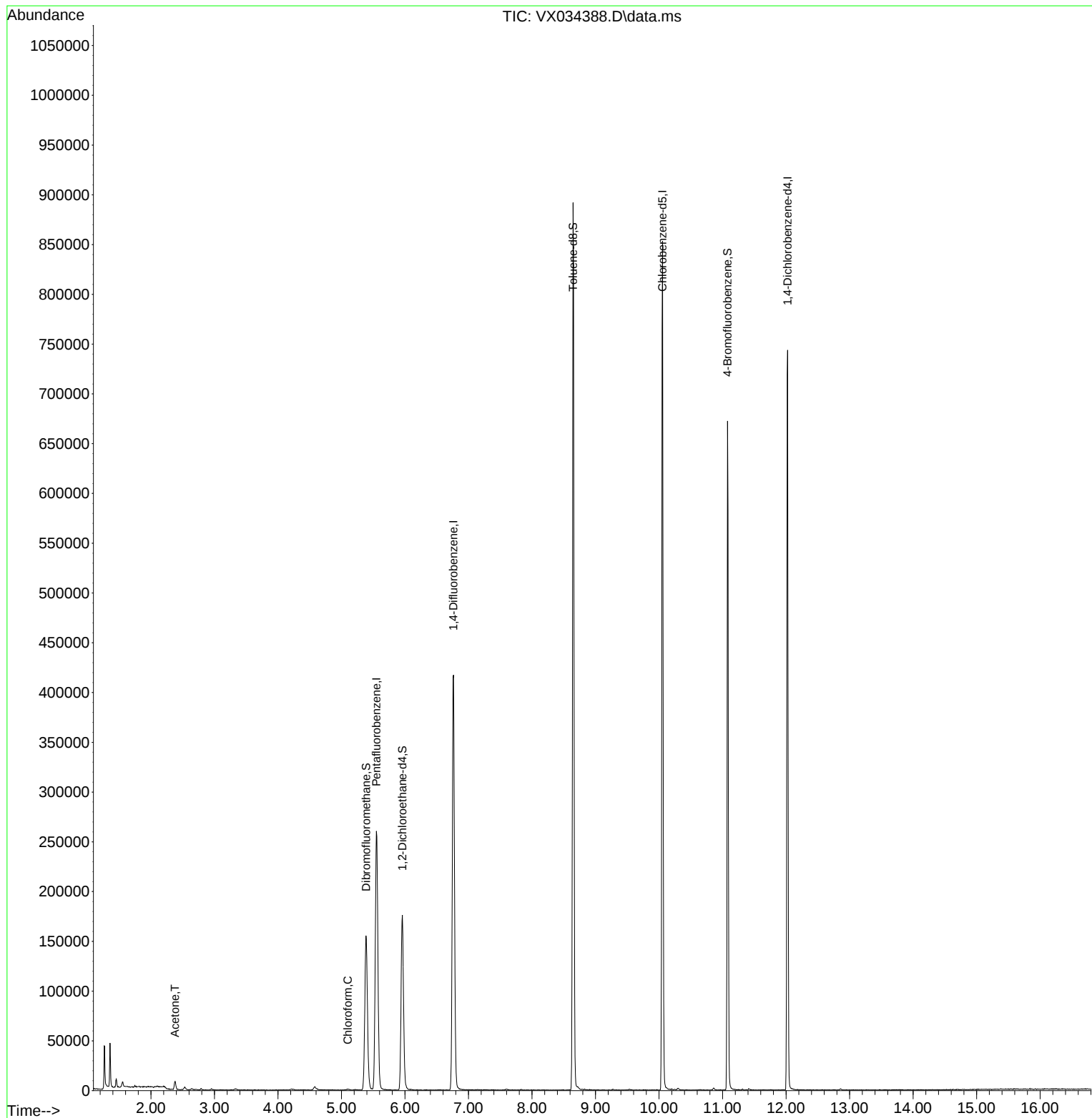
Internal Standards						
1) Pentafluorobenzene	5.549	168	256286	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	431298	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	376303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160343	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163321	47.318	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.640%
35) Dibromofluoromethane	5.385	113	134721	47.975	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.940%
50) Toluene-d8	8.646	98	520401	51.615	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.240%
62) 4-Bromofluorobenzene	11.079	95	175301	45.456	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.920%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	9243	5.191	ug/l	92
30) Chloroform	5.098	83	1383	0.254	ug/l #	80

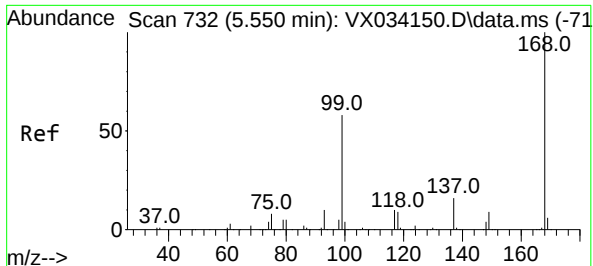
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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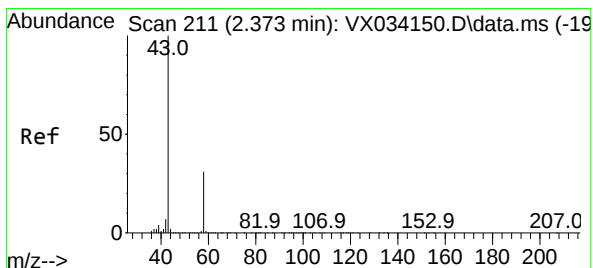
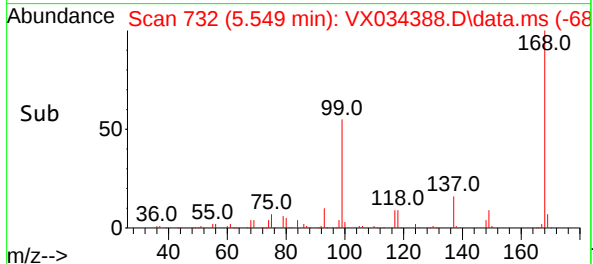
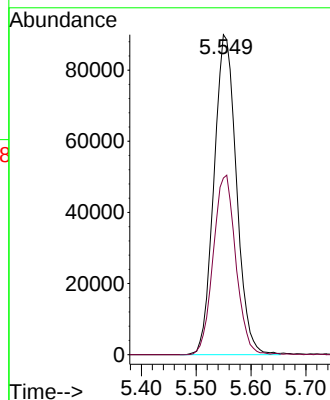
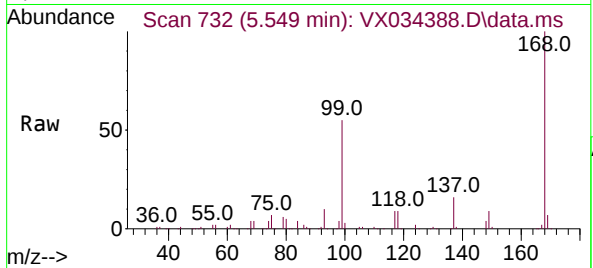




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX034388.D
Acq: 08 Mar 2023 17:06

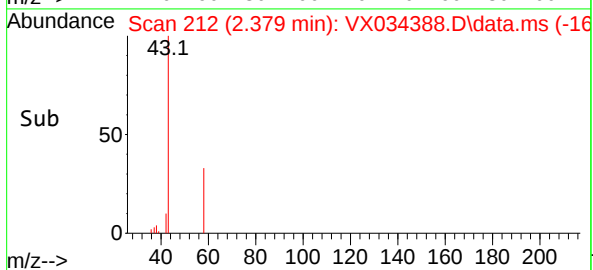
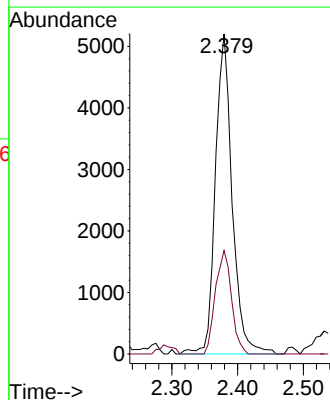
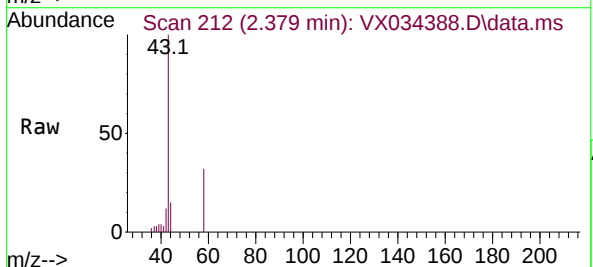
Instrument :
MSVOA_X
ClientSampleId :
FB01-20230308

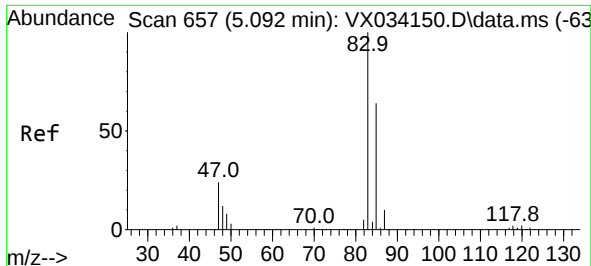
Tgt Ion:168 Resp: 256286
Ion Ratio Lower Upper
168 100
99 55.2 39.6 59.4



#16
Acetone
Concen: 5.191 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034388.D
Acq: 08 Mar 2023 17:06

Tgt Ion: 43 Resp: 9243
Ion Ratio Lower Upper
43 100
58 32.3 22.6 33.8

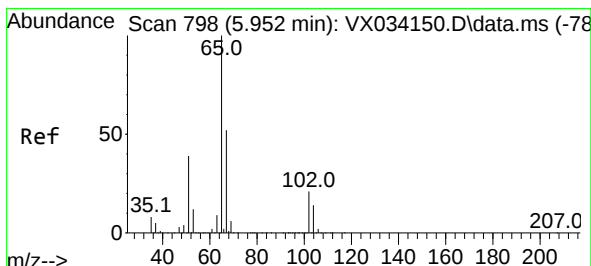
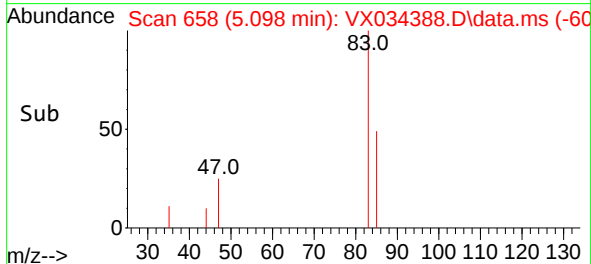
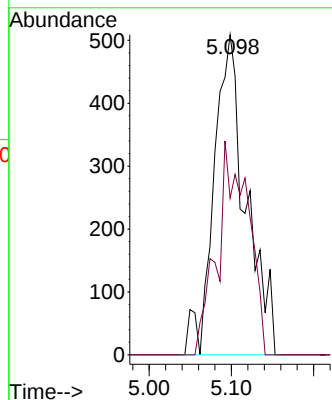
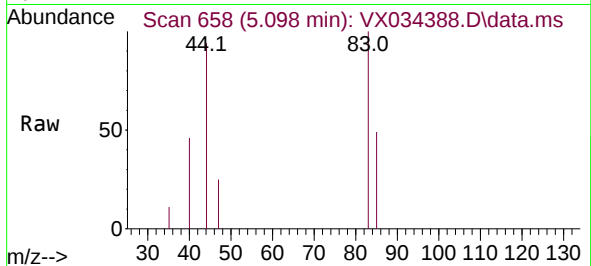




#30
Chloroform
Concen: 0.254 ug/l
RT: 5.098 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034388.D
Acq: 08 Mar 2023 17:06

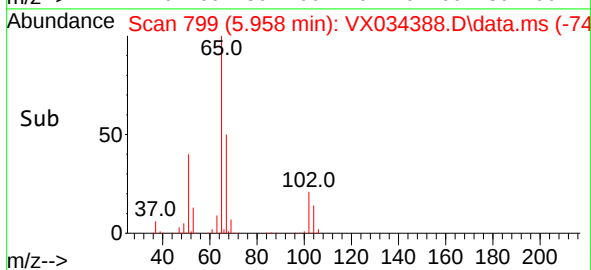
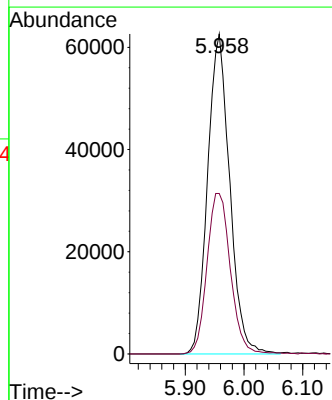
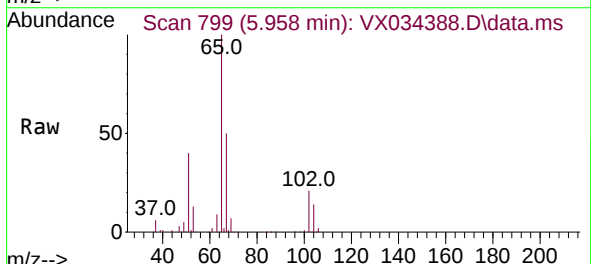
Instrument :
MSVOA_X
ClientSampleId :
FB01-20230308

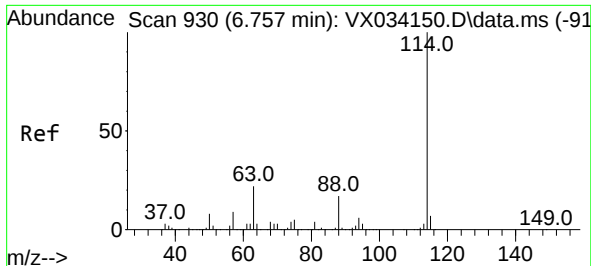
Tgt Ion: 83 Resp: 1383
Ion Ratio Lower Upper
83 100
85 48.9 52.1 78.1#



#33
1,2-Dichloroethane-d4
Concen: 47.318 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034388.D
Acq: 08 Mar 2023 17:06

Tgt Ion: 65 Resp: 163321
Ion Ratio Lower Upper
65 100
67 53.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX034388.D

Acq: 08 Mar 2023 17:06

Instrument :

MSVOA_X

ClientSampleId :

FB01-20230308

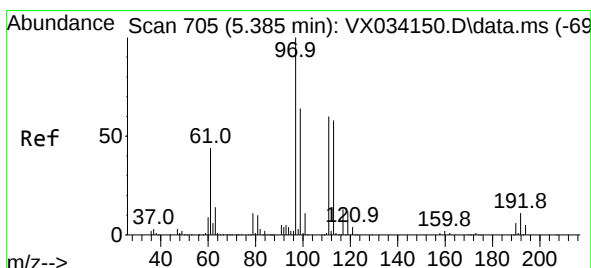
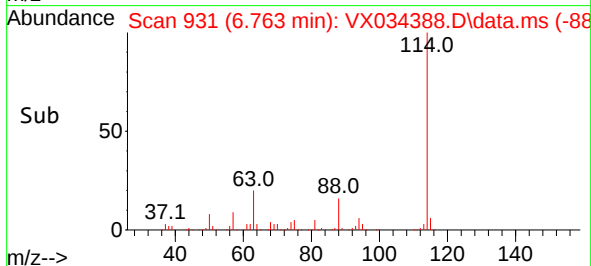
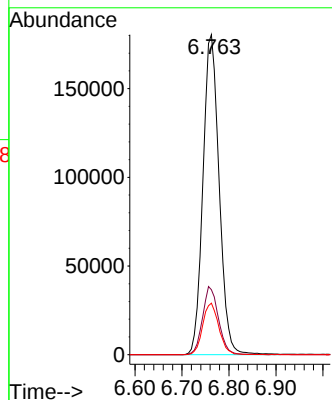
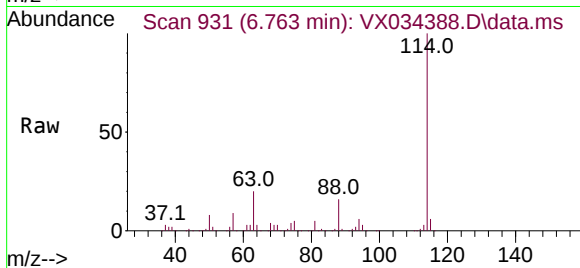
Tgt Ion:114 Resp: 431298

Ion Ratio Lower Upper

114 100

63 20.3 0.0 37.4

88 16.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 47.975 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX034388.D

Acq: 08 Mar 2023 17:06

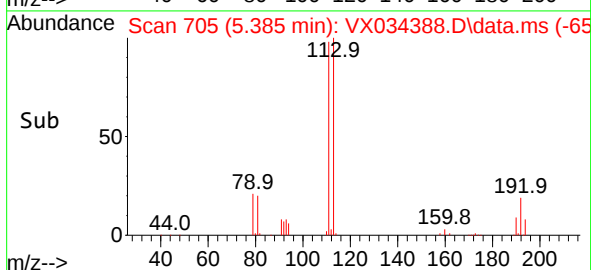
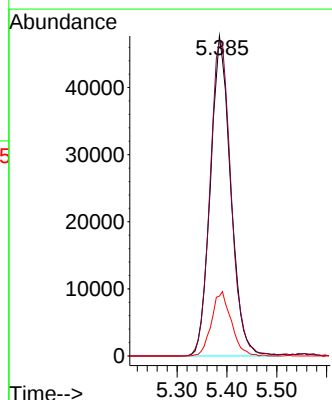
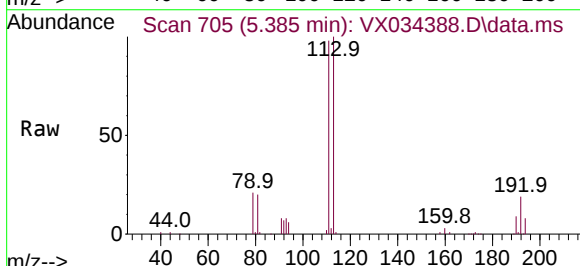
Tgt Ion:113 Resp: 134721

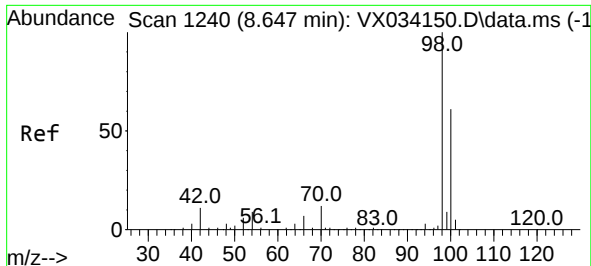
Ion Ratio Lower Upper

113 100

111 102.3 83.0 124.6

192 19.6 19.0 28.4

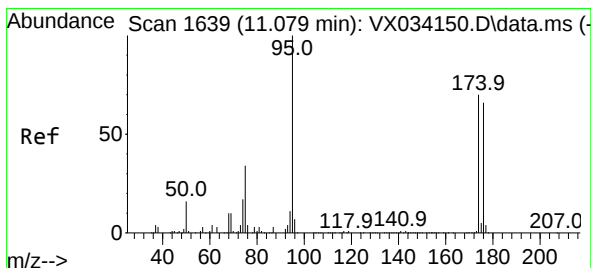
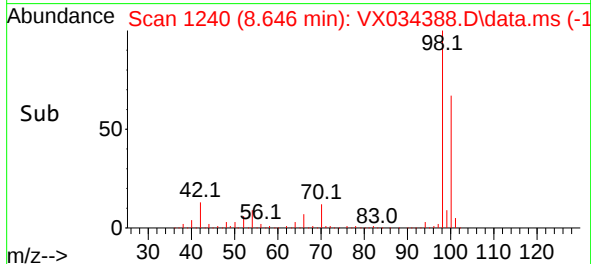
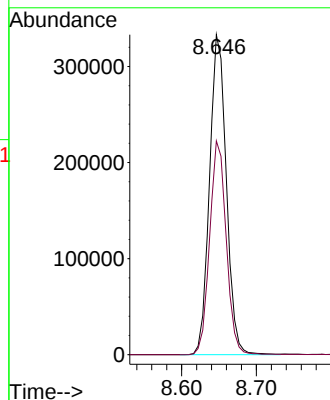
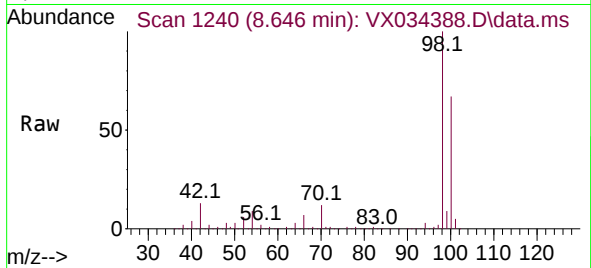




#50
Toluene-d8
Concen: 51.615 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034388.D
Acq: 08 Mar 2023 17:06

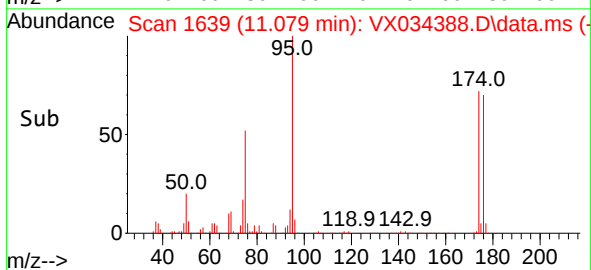
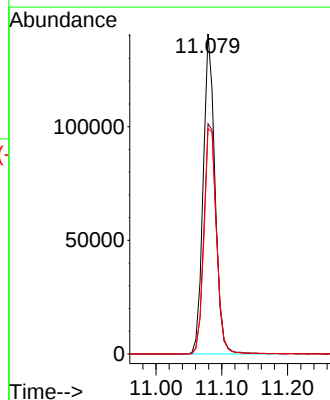
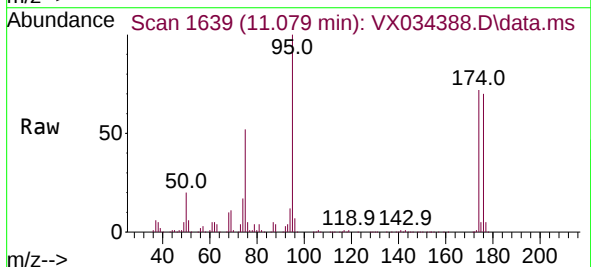
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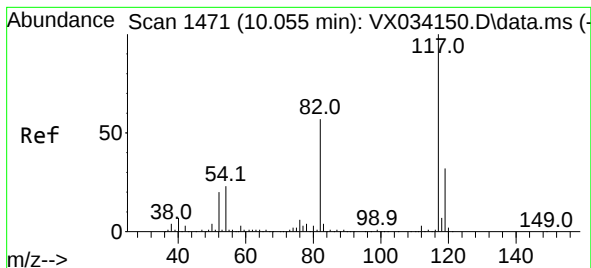
Tgt Ion: 98 Resp: 520401
Ion Ratio Lower Upper
98 100
100 66.1 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 45.456 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034388.D
Acq: 08 Mar 2023 17:06

Tgt Ion: 95 Resp: 175301
Ion Ratio Lower Upper
95 100
174 76.7 0.0 184.4
176 75.2 0.0 178.8

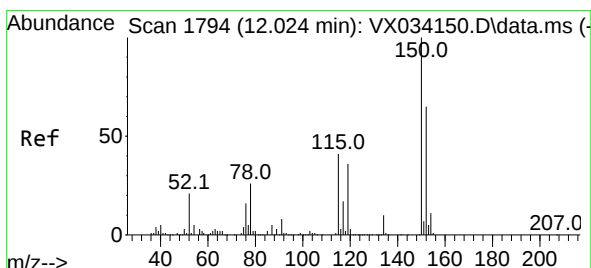
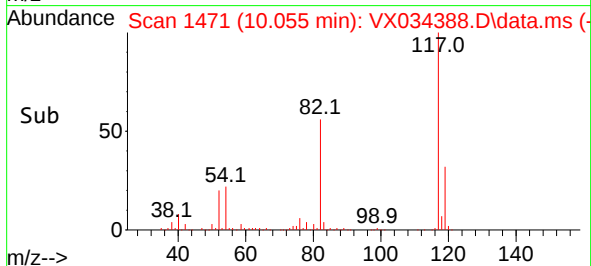
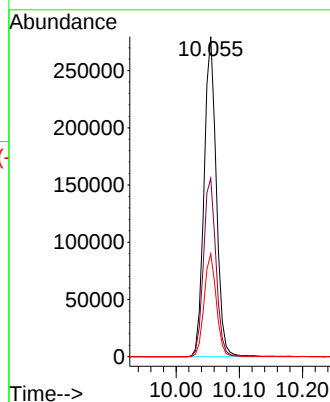
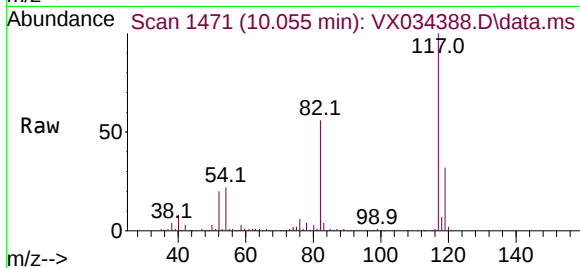




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034388.D
Acq: 08 Mar 2023 17:06

Instrument :
MSVOA_X
ClientSampleId :
FB01-20230308

Tgt Ion:117 Resp: 376303
Ion Ratio Lower Upper
117 100
82 55.8 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# 1794
Delta R.T. -0.000 min
Lab File: VX034388.D
Acq: 08 Mar 2023 17:06

Tgt Ion:152 Resp: 160343
Ion Ratio Lower Upper
152 100
115 59.8 38.7 116.1
150 154.5 0.0 348.2

