

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032023\
 Data File : VX034640.D
 Acq On : 20 Mar 2023 20:04
 Operator : JC/MD
 Sample : 02012-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-23-GW01

Quant Time: Mar 21 01:47:50 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)

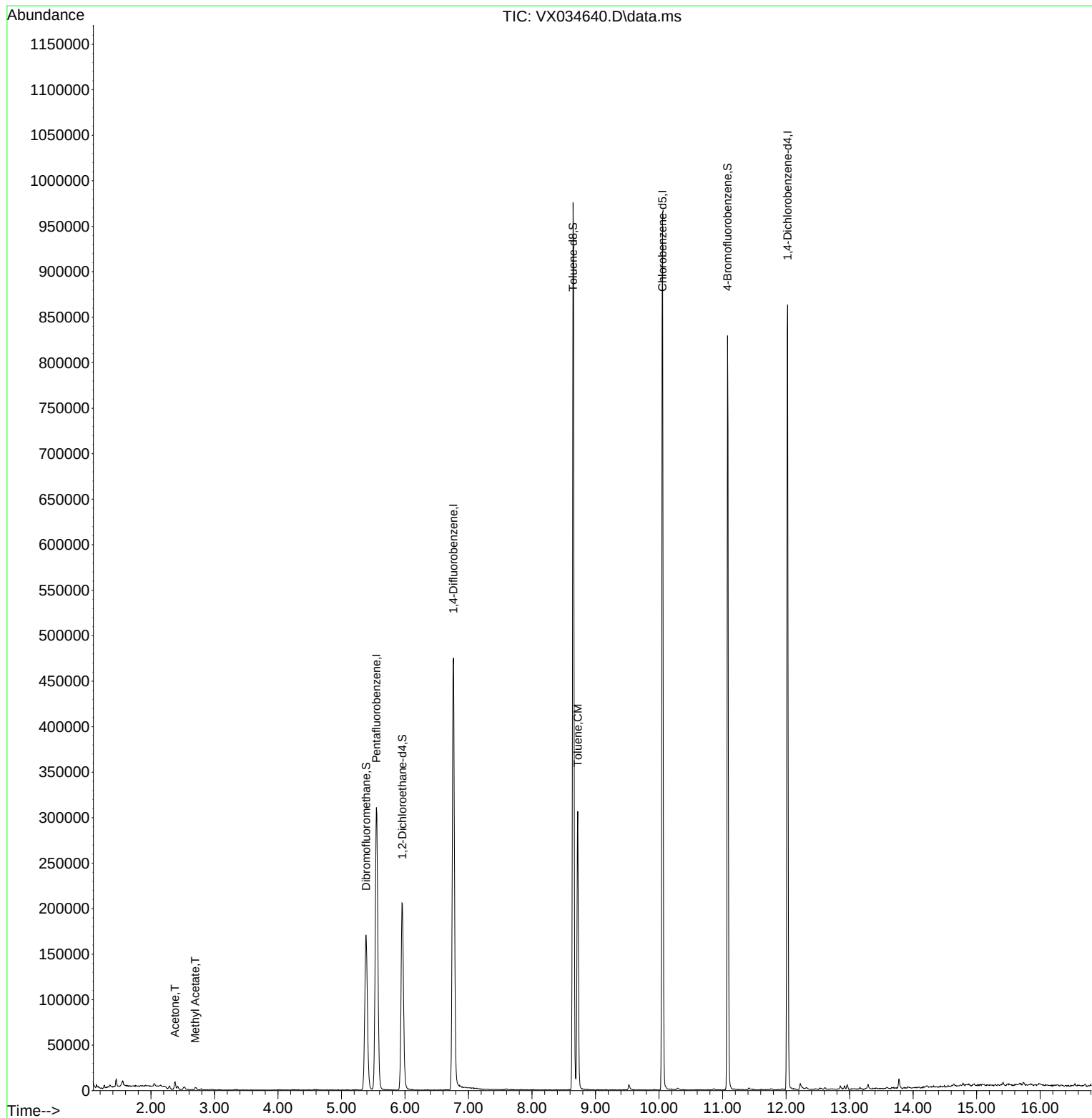
Internal Standards						
1) Pentafluorobenzene	5.550	168	280136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	472032	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	418992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	207686	50.961	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.920%
35) Dibromofluoromethane	5.385	113	147518	47.333	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.660%
50) Toluene-d8	8.647	98	564529	48.522	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.040%
62) 4-Bromofluorobenzene	11.079	95	224529	47.778	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.560%
Target Compounds						
						Qvalue
16) Acetone	2.379	43	9415	4.904	ug/l #	84
18) Methyl Acetate	2.696	43	3157	0.503	ug/l	97
52) Toluene	8.720	92	113504	13.092	ug/l	99

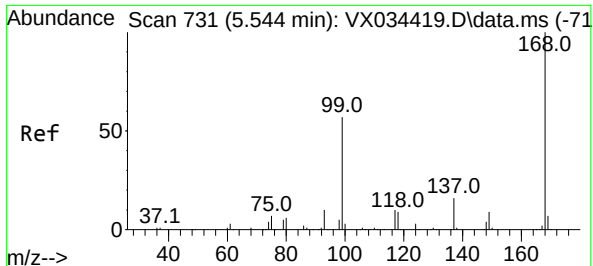
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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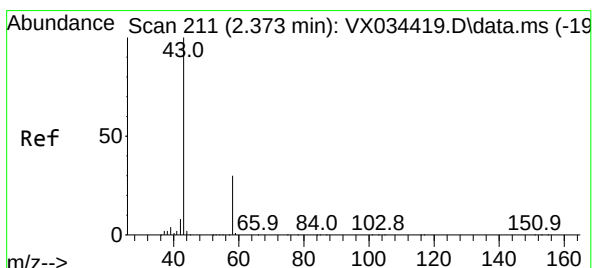
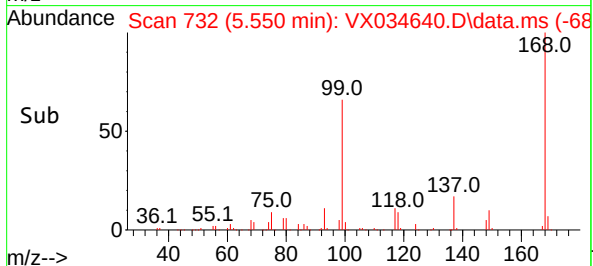
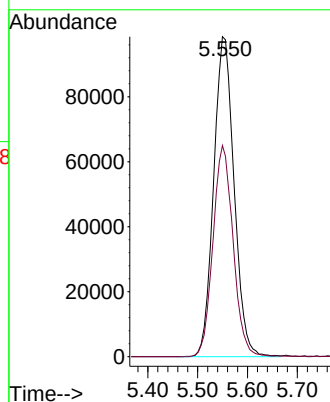
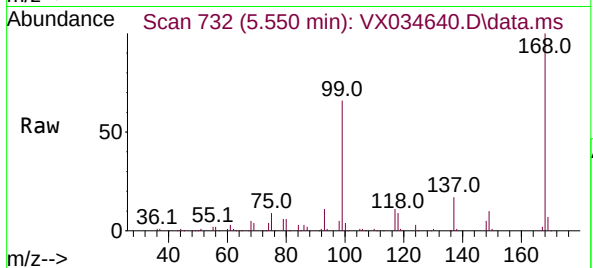




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 731
Delta R.T. 0.006 min
Lab File: VX034640.D
Acq: 20 Mar 2023 20:04

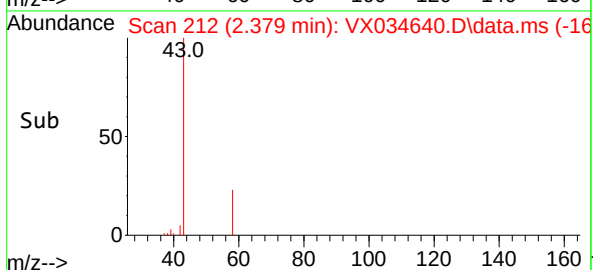
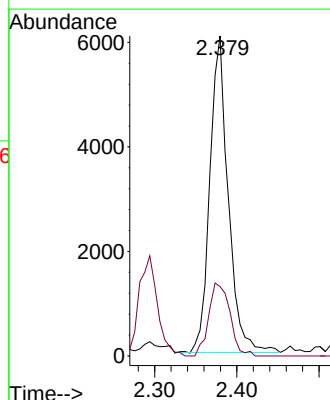
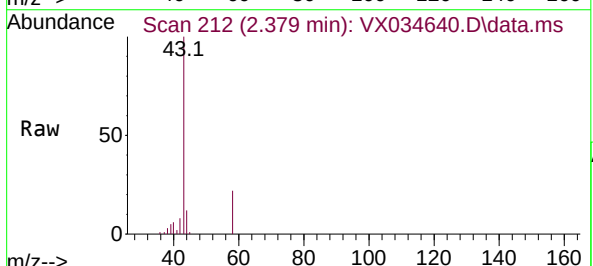
Instrument :
MSVOA_X
ClientSampleId :
B-23-GW01

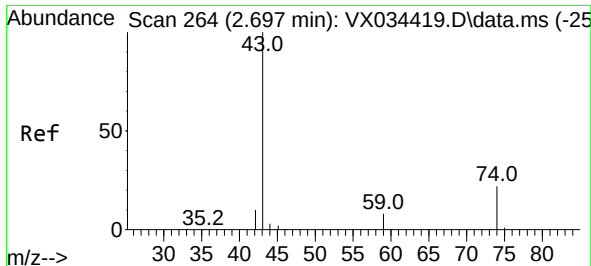
Tgt Ion:168 Resp: 280136
Ion Ratio Lower Upper
168 100
99 66.0 45.7 68.5



#16
Acetone
Concen: 4.904 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034640.D
Acq: 20 Mar 2023 20:04

Tgt Ion: 43 Resp: 9415
Ion Ratio Lower Upper
43 100
58 21.9 24.7 37.1#

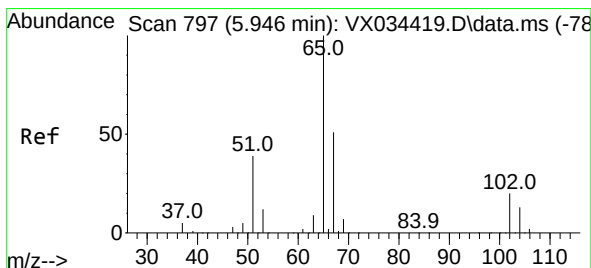
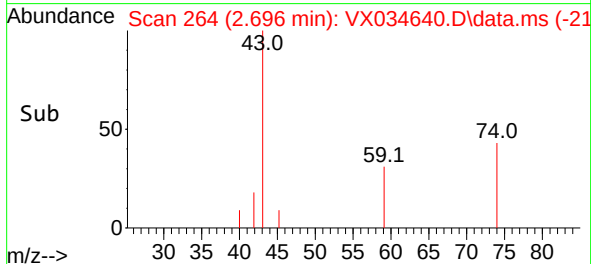
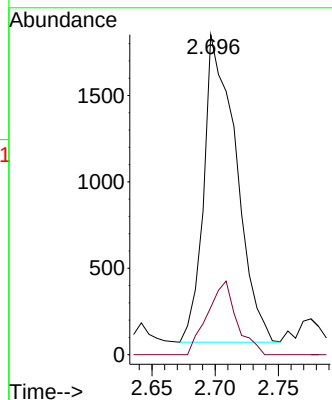
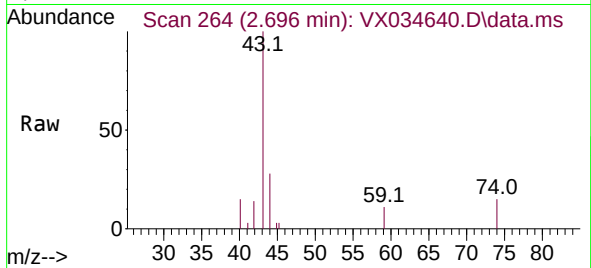




#18
Methyl Acetate
Concen: 0.503 ug/l
RT: 2.696 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034640.D
Acq: 20 Mar 2023 20:04

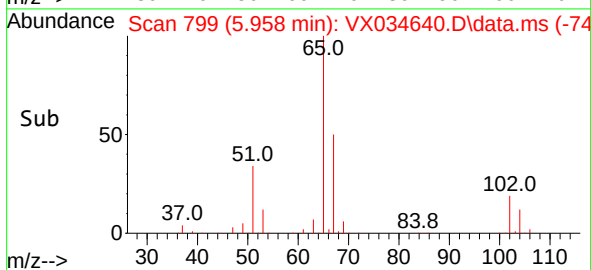
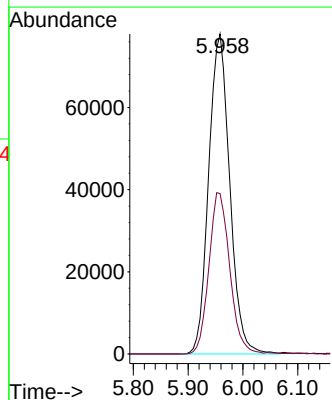
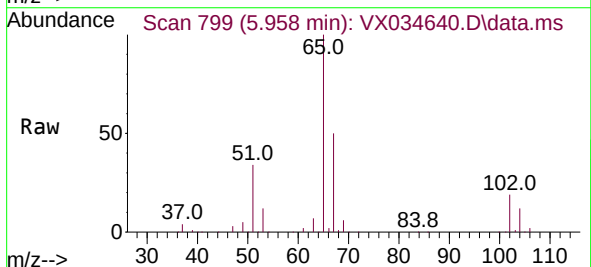
Instrument :
MSVOA_X
ClientSampleId :
B-23-GW01

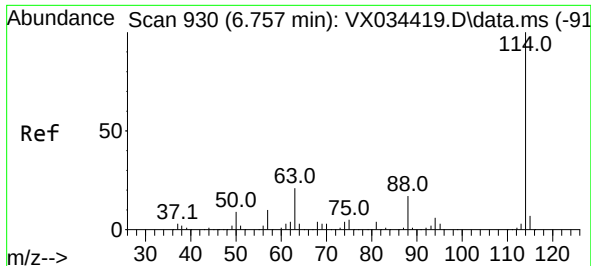
Tgt Ion: 43 Resp: 3157
Ion Ratio Lower Upper
43 100
74 21.6 18.3 27.5



#33
1,2-Dichloroethane-d4
Concen: 50.961 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034640.D
Acq: 20 Mar 2023 20:04

Tgt Ion: 65 Resp: 207686
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.0

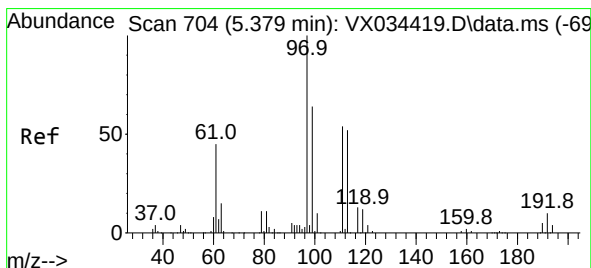
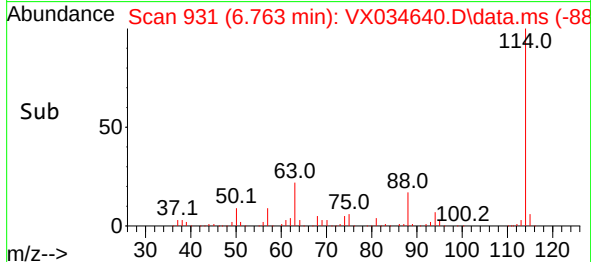
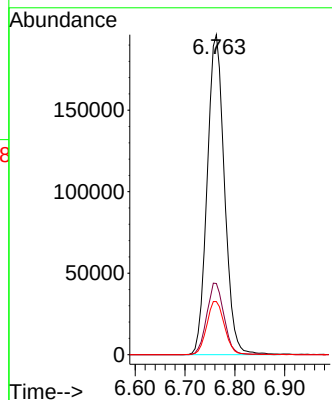
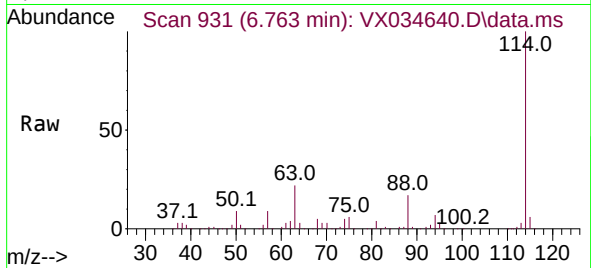




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034640.D
Acq: 20 Mar 2023 20:04

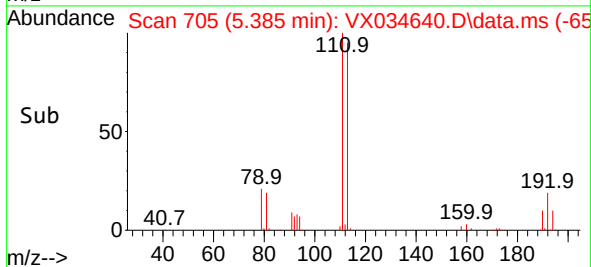
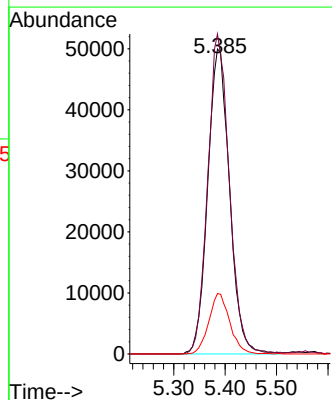
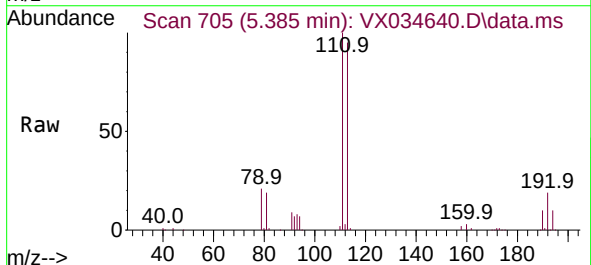
Instrument :
MSVOA_X
ClientSampleId :
B-23-GW01

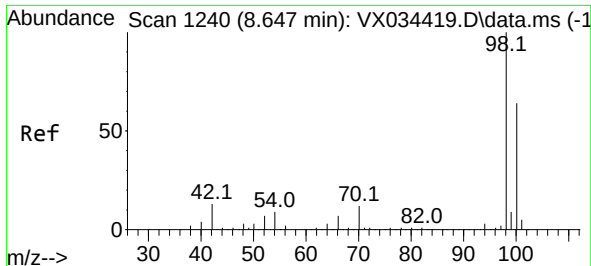
Tgt Ion:114 Resp: 472032
Ion Ratio Lower Upper
114 100
63 22.3 0.0 42.2
88 16.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.333 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034640.D
Acq: 20 Mar 2023 20:04

Tgt Ion:113 Resp: 147518
Ion Ratio Lower Upper
113 100
111 103.6 83.7 125.5
192 19.0 15.4 23.2

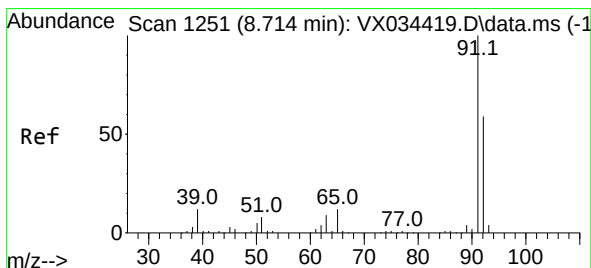
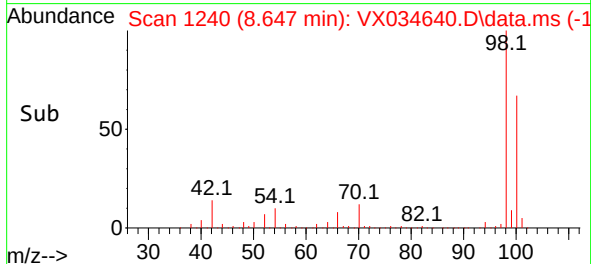
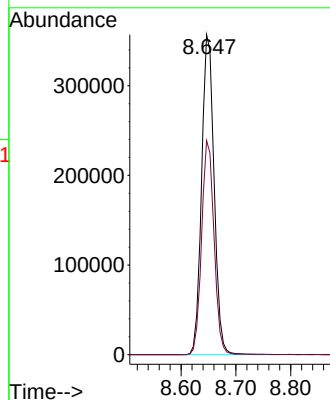
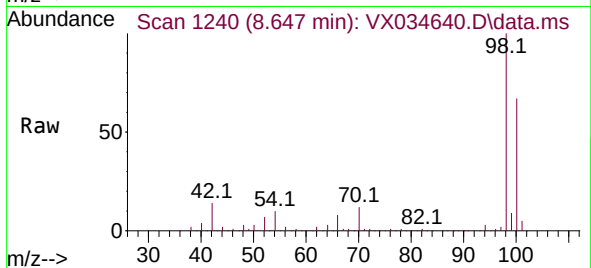




#50
Toluene-d8
Concen: 48.522 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034640.D
Acq: 20 Mar 2023 20:04

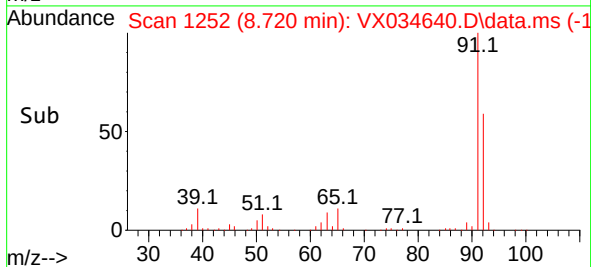
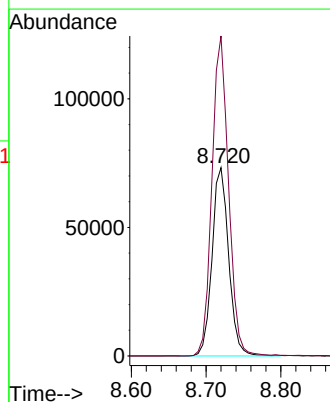
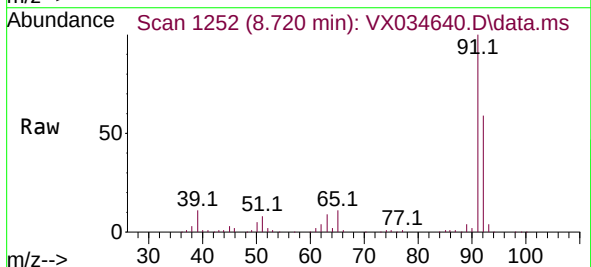
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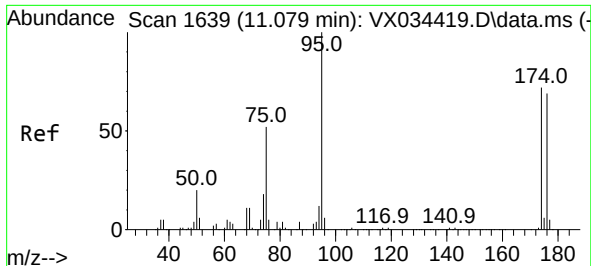
Tgt Ion: 98 Resp: 564529
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7



#52
Toluene
Concen: 13.092 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034640.D
Acq: 20 Mar 2023 20:04

Tgt Ion: 92 Resp: 113504
Ion Ratio Lower Upper
92 100
91 169.7 136.8 205.2

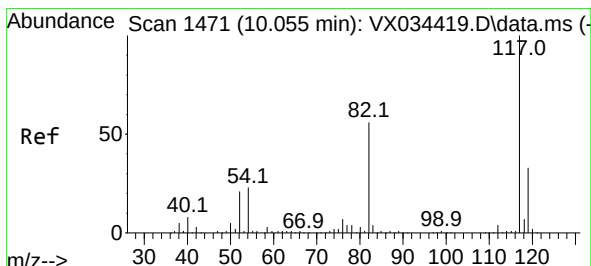
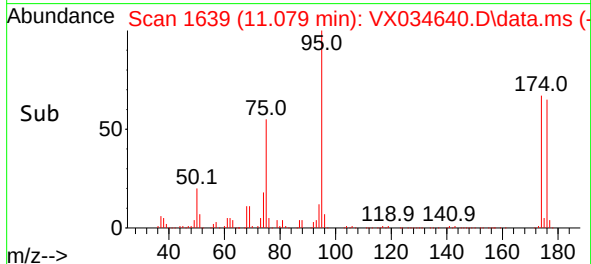
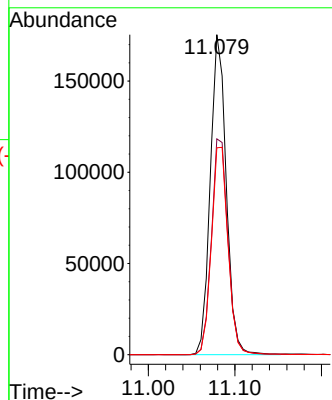
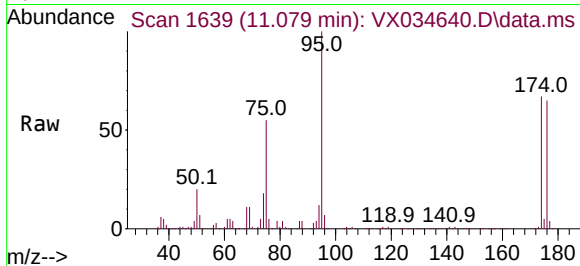




#62
4-Bromofluorobenzene
Concen: 47.778 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034640.D
Acq: 20 Mar 2023 20:04

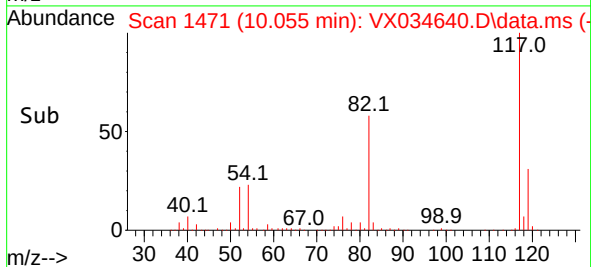
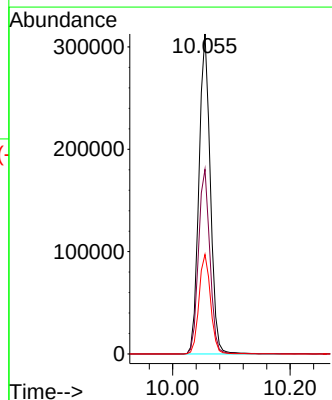
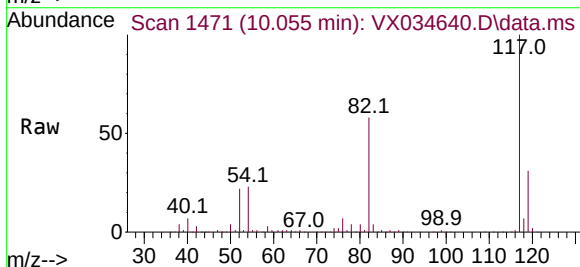
Instrument :
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B-23-GW01

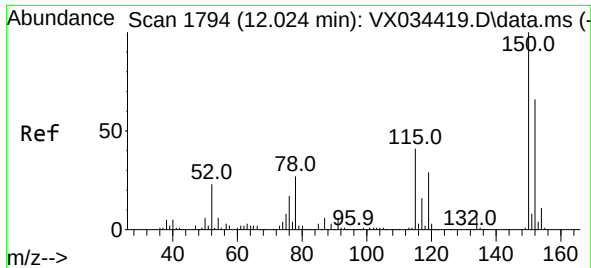
Tgt Ion: 95 Resp: 224529
Ion Ratio Lower Upper
95 100
174 70.0 0.0 147.4
176 67.8 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034640.D
Acq: 20 Mar 2023 20:04

Tgt Ion: 117 Resp: 418992
Ion Ratio Lower Upper
117 100
82 57.7 45.0 67.4
119 31.1 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: VX034640.D

Acq: 20 Mar 2023 20:04

Instrument :

MSVOA_X

ClientSampleId :

B-23-GW01

Tgt Ion:152 Resp: 178277

Ion Ratio Lower Upper

152 100

115 64.3 45.0 135.0

150 158.1 0.0 352.4

