

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
 Data File : VX036777.D
 Acq On : 02 Aug 2023 17:53
 Operator : JC/MD
 Sample : 03815-01 10X
 Misc : 5.05g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUILDING-A-1-(0-5)

Quant Time: Aug 03 07:30:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

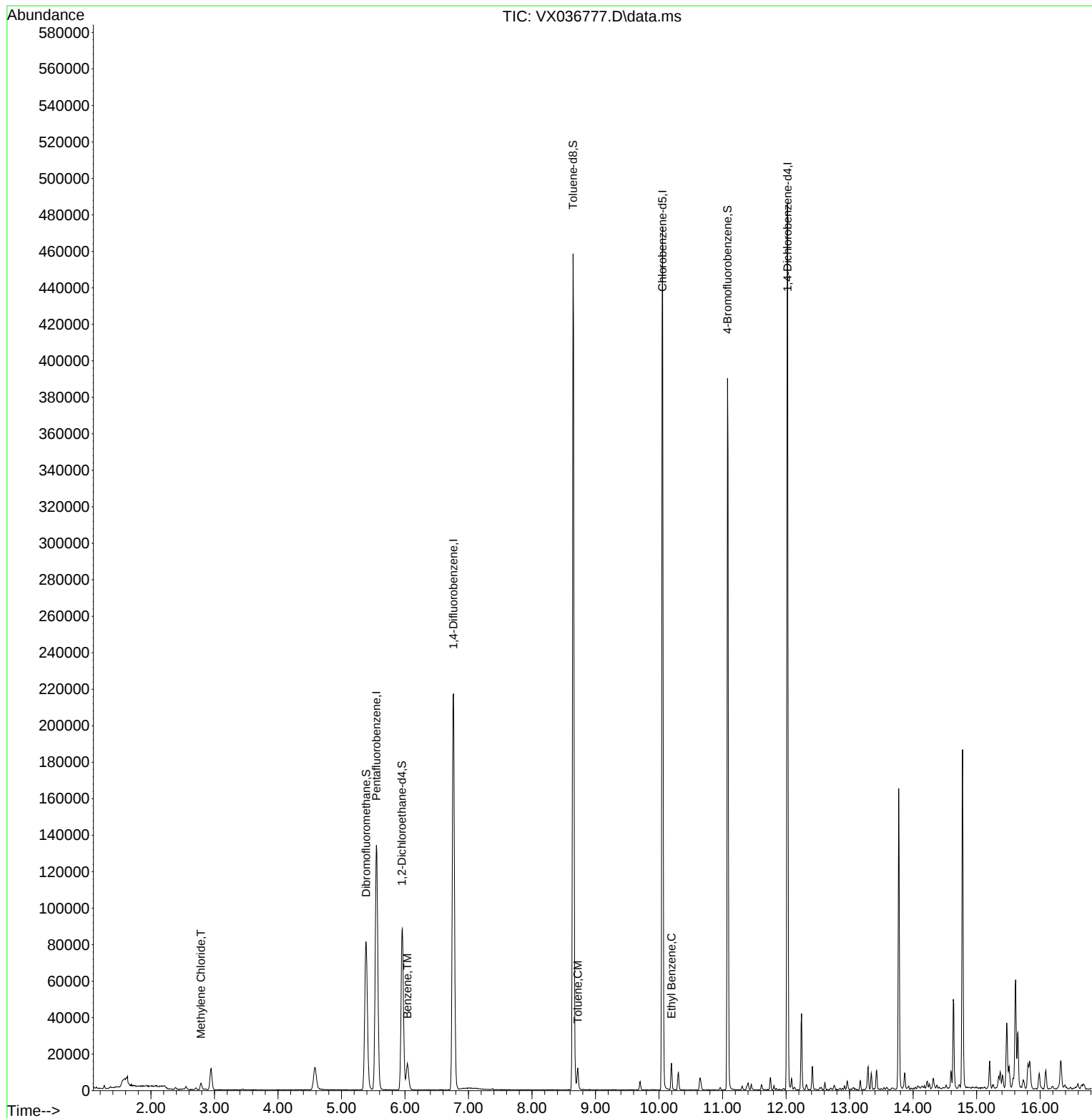
Internal Standards						
1) Pentafluorobenzene	5.550	168	125667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229176	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85905	46.200	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.400%
35) Dibromofluoromethane	5.385	113	72284	45.888	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.780%
50) Toluene-d8	8.647	98	272455	48.774	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.540%
62) 4-Bromofluorobenzene	11.079	95	103898	49.298	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.600%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.788	84	1992	1.161	ug/l	88
40) Benzene	6.037	78	17171	2.514	ug/l	99
52) Toluene	8.720	92	4279	1.000	ug/l	97
67) Ethyl Benzene	10.195	91	8815	1.031	ug/l	99

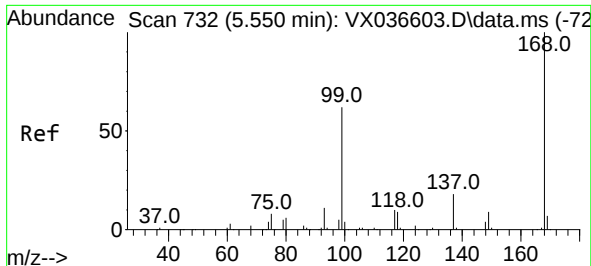
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BUILDING-A-1-(0-5)

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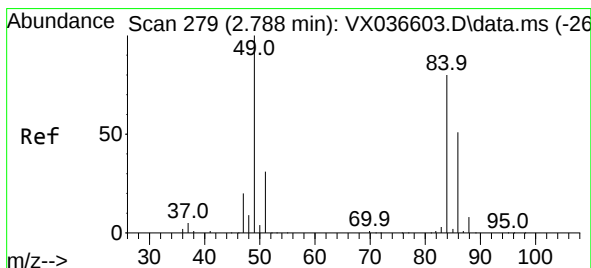
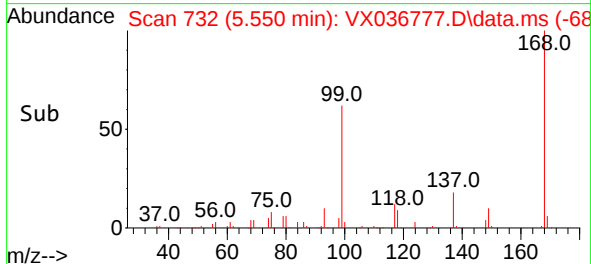
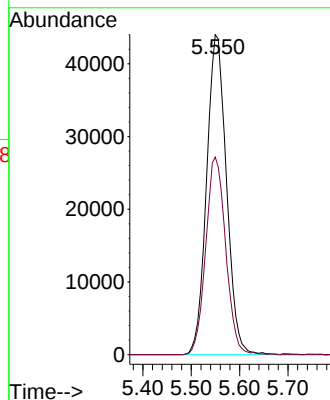
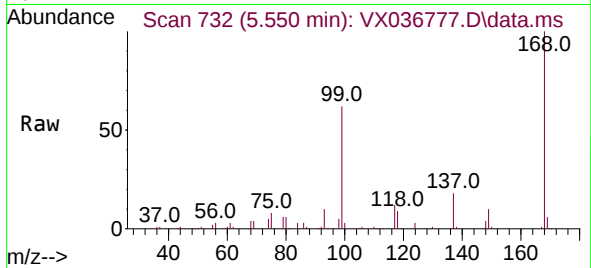




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX036777.D
Acq: 02 Aug 2023 17:53

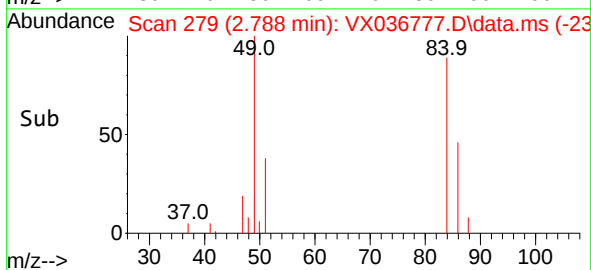
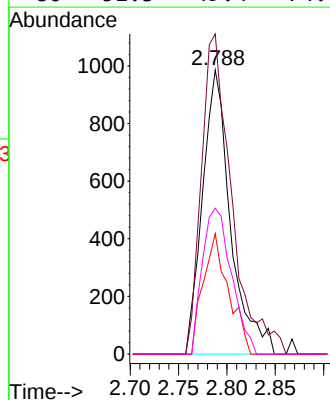
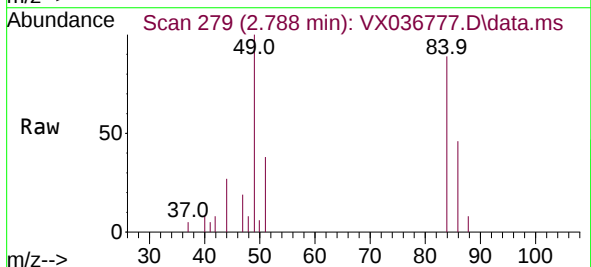
Instrument :
MSVOA_X
ClientSampleId :
BUILDING-A-1-(0-5)

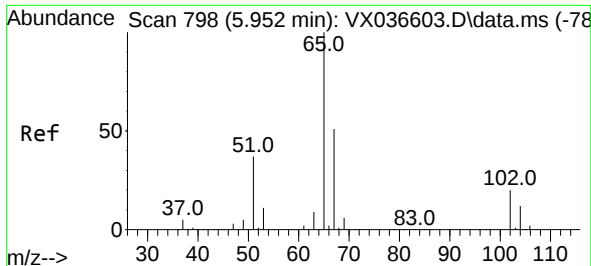
Tgt Ion:168 Resp: 125667
Ion Ratio Lower Upper
168 100
99 61.8 56.6 85.0



#20
Methylene Chloride
Concen: 1.161 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036777.D
Acq: 02 Aug 2023 17:53

Tgt Ion: 84 Resp: 1992
Ion Ratio Lower Upper
84 100
49 112.7 103.6 155.4
51 42.4 33.8 50.6
86 51.3 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 46.200 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX036777.D

Acq: 02 Aug 2023 17:53

Instrument :

MSVOA_X

ClientSampleId :

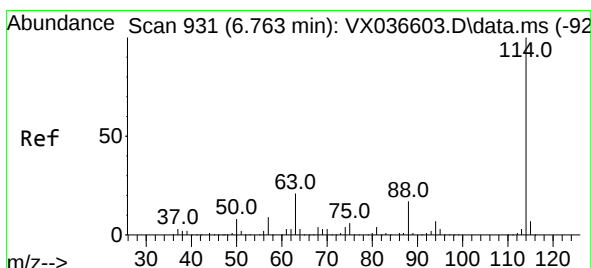
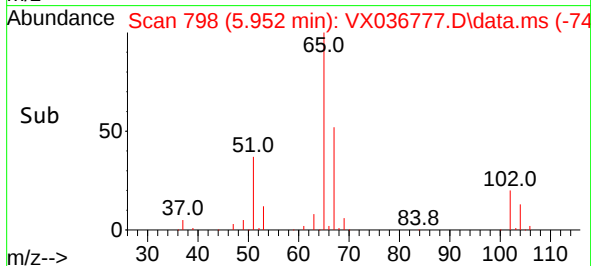
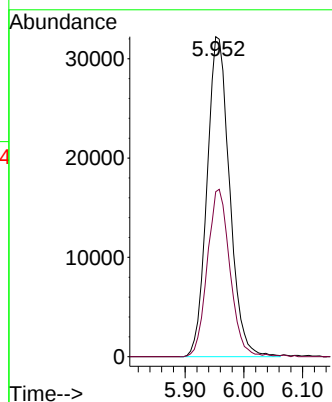
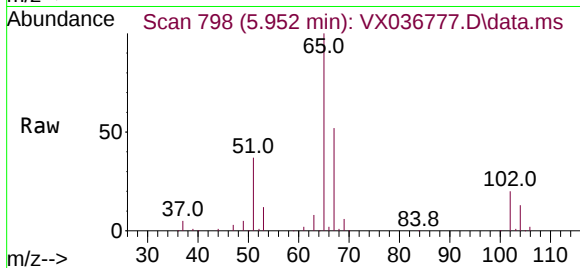
BUILDING-A-1-(0-5)

Tgt Ion: 65 Resp: 85905

Ion Ratio Lower Upper

65 100

67 52.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036777.D

Acq: 02 Aug 2023 17:53

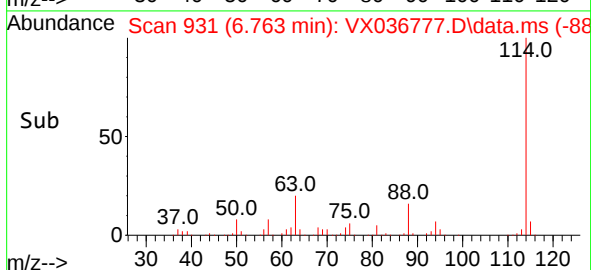
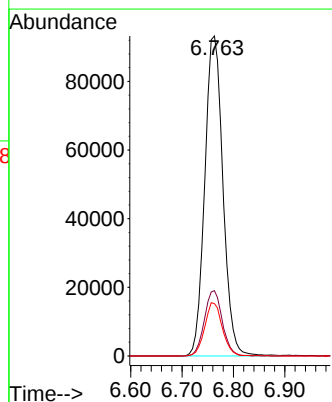
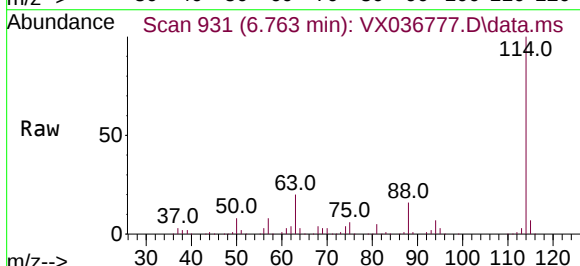
Tgt Ion: 114 Resp: 229176

Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

88 16.4 0.0 36.6

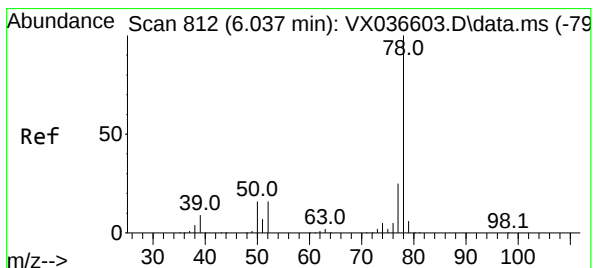
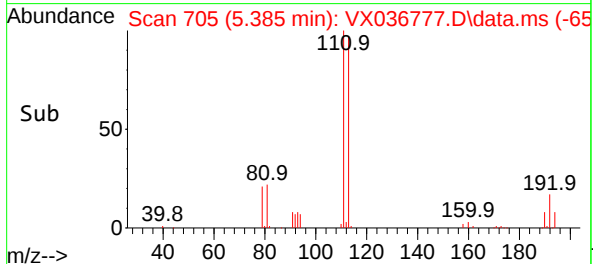
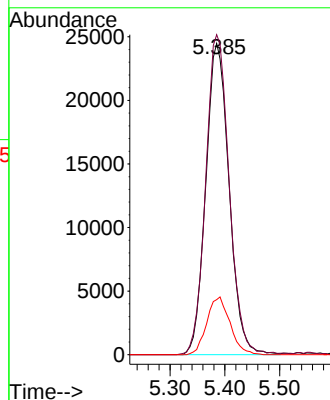
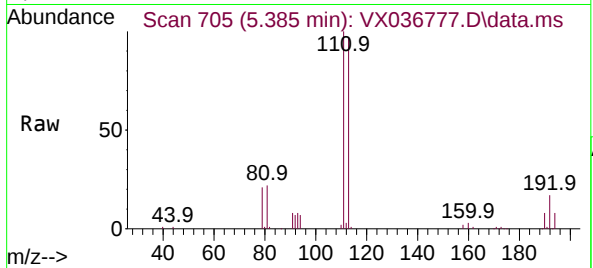




#35
Dibromofluoromethane
Concen: 45.888 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036777.D
Acq: 02 Aug 2023 17:53

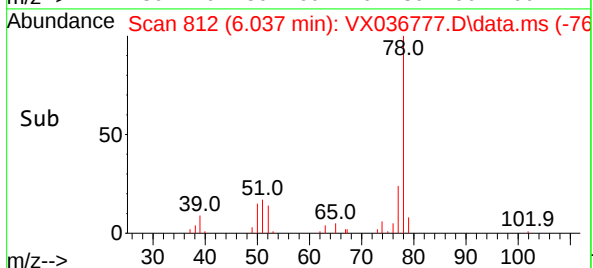
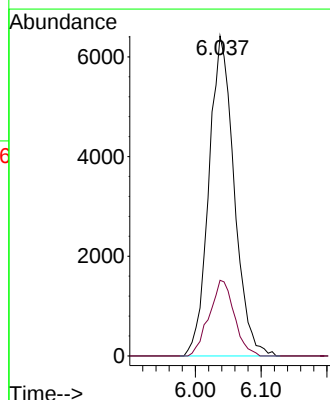
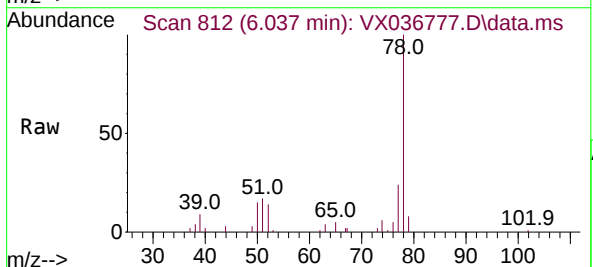
Instrument :
MSVOA_X
ClientSampleId :
BUILDING-A-1-(0-5)

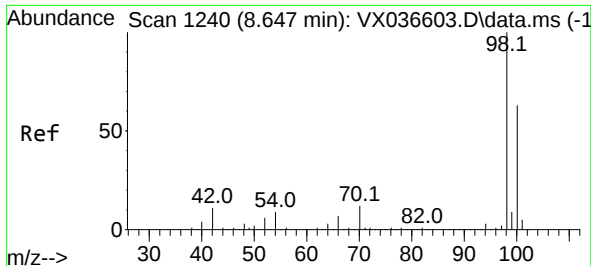
Tgt Ion:113 Resp: 72284
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 18.5 13.3 19.9



#40
Benzene
Concen: 2.514 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX036777.D
Acq: 02 Aug 2023 17:53

Tgt Ion: 78 Resp: 17171
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9

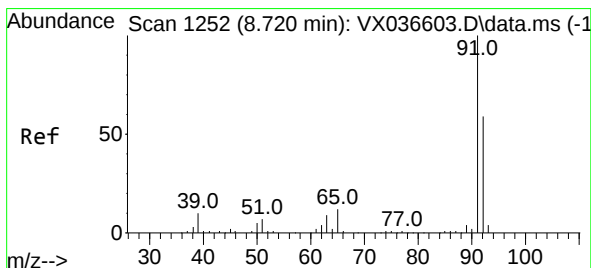
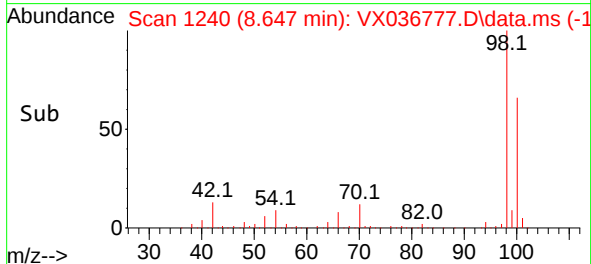
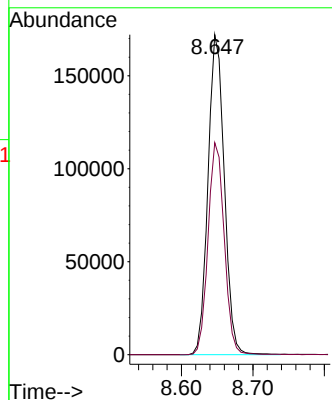
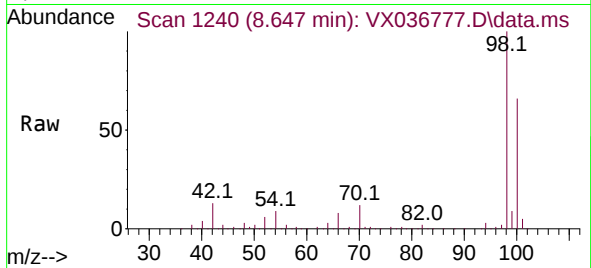




#50
Toluene-d8
Concen: 48.774 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036777.D
Acq: 02 Aug 2023 17:53

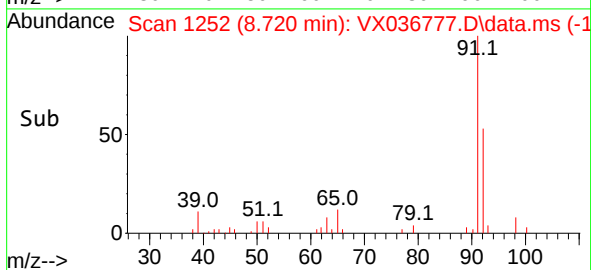
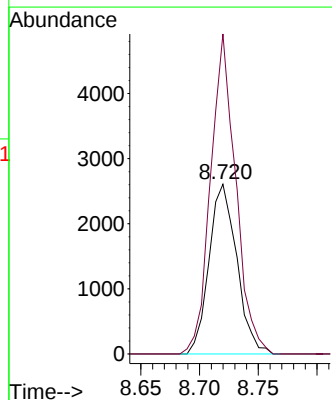
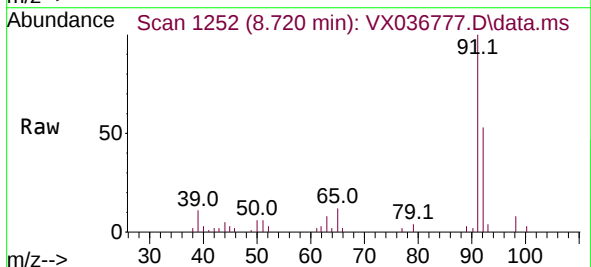
Instrument :
MSVOA_X
ClientSampleId :
BUILDING-A-1-(0-5)

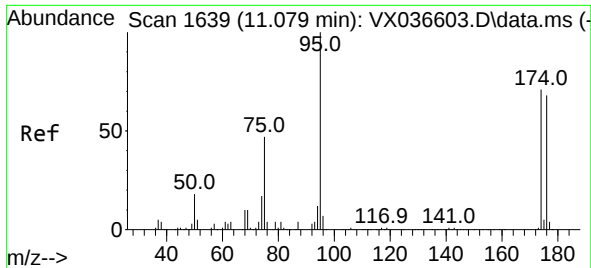
Tgt Ion: 98 Resp: 272455
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7



#52
Toluene
Concen: 1.000 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036777.D
Acq: 02 Aug 2023 17:53

Tgt Ion: 92 Resp: 4279
Ion Ratio Lower Upper
92 100
91 171.1 134.2 201.2

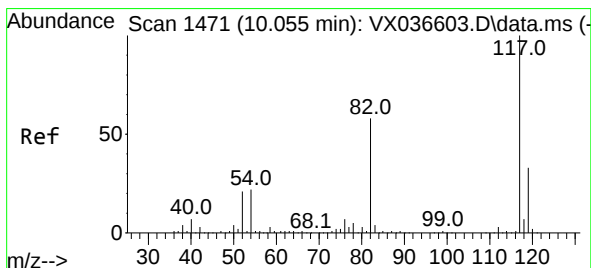
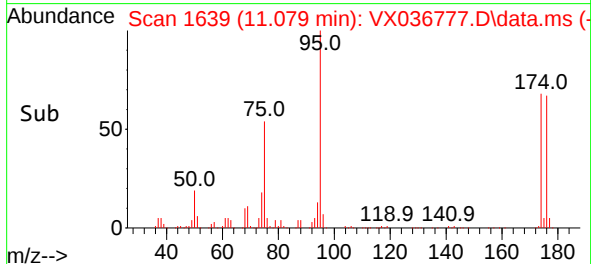
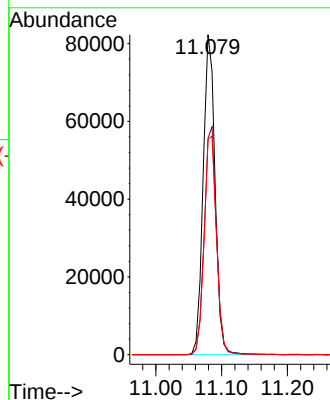
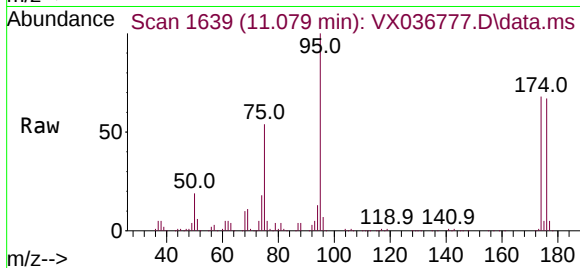




#62
4-Bromofluorobenzene
Concen: 49.298 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036777.D
Acq: 02 Aug 2023 17:53

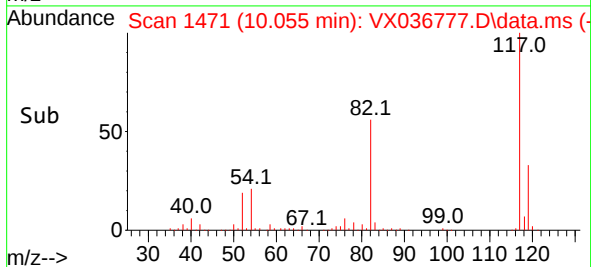
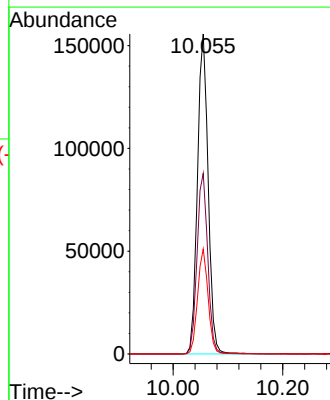
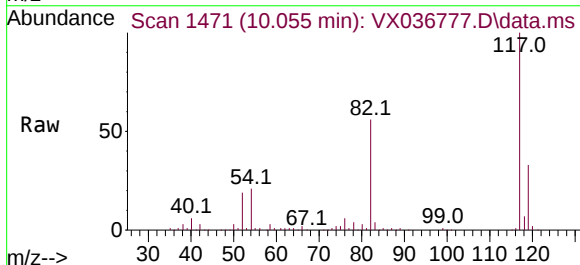
Instrument :
MSVOA_X
ClientSampleId :
BUILDING-A-1-(0-5)

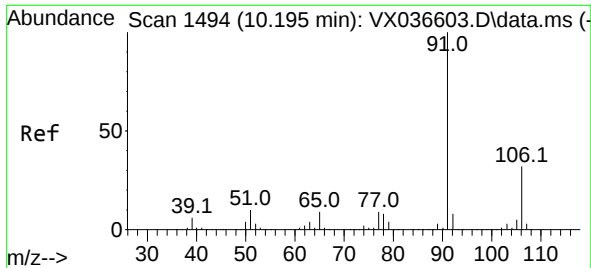
Tgt Ion: 95 Resp: 103898
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 70.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036777.D
Acq: 02 Aug 2023 17:53

Tgt Ion: 117 Resp: 212231
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 32.8 25.5 38.3

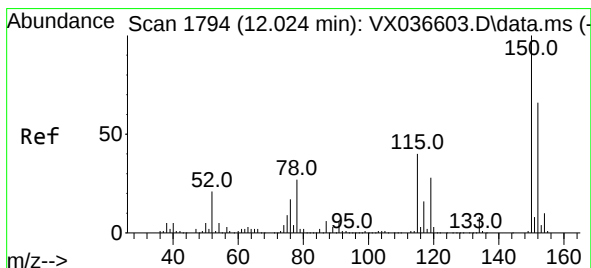
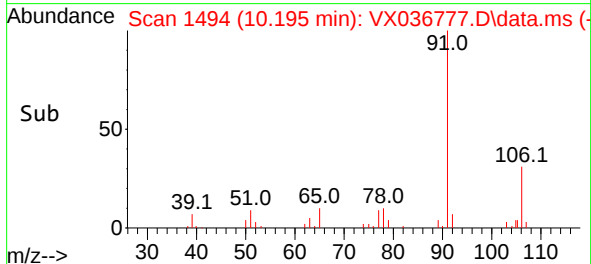
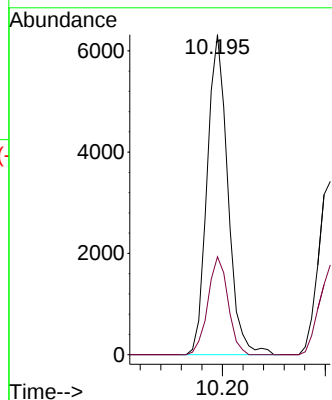
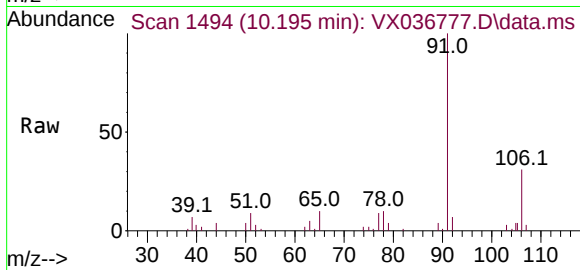




#67
Ethyl Benzene
Concen: 1.031 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036777.D
Acq: 02 Aug 2023 17:53

Instrument :
MSVOA_X
ClientSampleId :
BUILDING-A-1-(0-5)

Tgt Ion: 91 Resp: 8815
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036777.D
Acq: 02 Aug 2023 17:53

Tgt Ion: 152 Resp: 99576
Ion Ratio Lower Upper
152 100
115 62.2 43.3 129.9
150 158.1 0.0 345.0

