

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
 Data File : VX036778.D
 Acq On : 02 Aug 2023 18:17
 Operator : JC/MD
 Sample : 03815-02 10X
 Misc : 5.12g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUILDING-A-2-(0-5)

Quant Time: Aug 03 07:30:31 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)

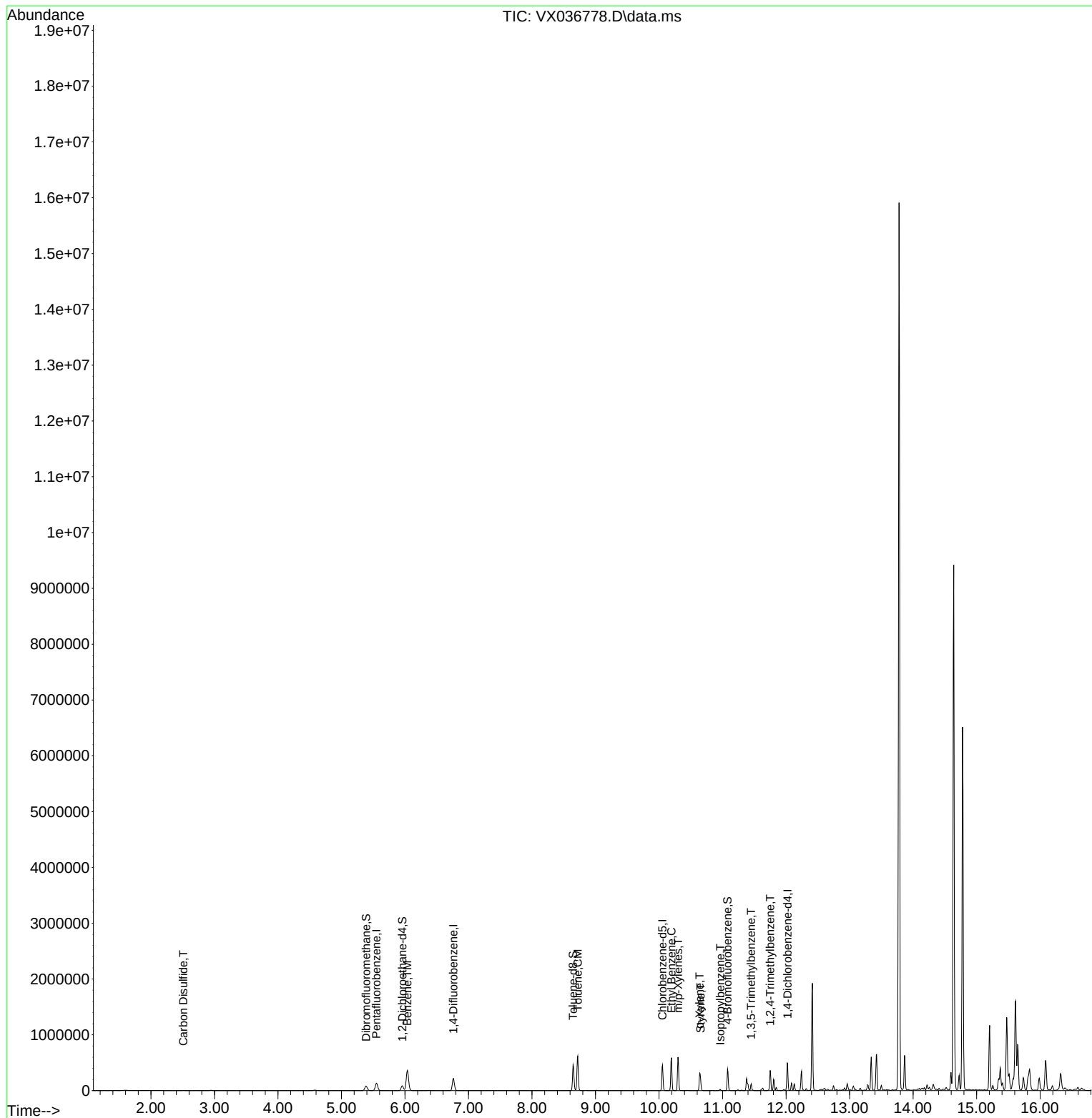
Internal Standards						
1) Pentafluorobenzene	5.549	168	123799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225663	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84469	46.113	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.220%
35) Dibromofluoromethane	5.385	113	71751	46.259	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.520%
50) Toluene-d8	8.646	98	269083	48.920	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.840%
62) 4-Bromofluorobenzene	11.079	95	104213	50.217	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.440%
Target Compounds						
					Qvalue	
17) Carbon Disulfide	2.507	76	4707	1.230	ug/l #	95
40) Benzene	6.037	78	443915	65.997	ug/l	99
52) Toluene	8.720	92	232341	55.127	ug/l	98
67) Ethyl Benzene	10.195	91	339943	40.575	ug/l	99
68) m/p-Xylenes	10.299	106	134495	43.025	ug/l	99
69) o-Xylene	10.640	106	61245	19.628	ug/l	100
70) Styrene	10.652	104	52247	10.149	ug/l	92
73) Isopropylbenzene	10.963	105	11857	1.411	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	52199	7.428	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	154593	21.996	ug/l	96

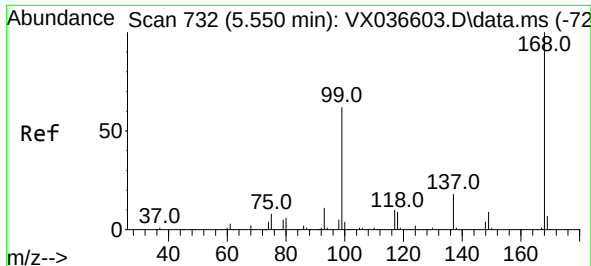
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
Data File : VX036778.D
Acq On : 02 Aug 2023 18:17
Operator : JC/MD
Sample : 03815-02 10X
Misc : 5.12g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BUILDING-A-2-(0-5)

Quant Time: Aug 03 07:30:31 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

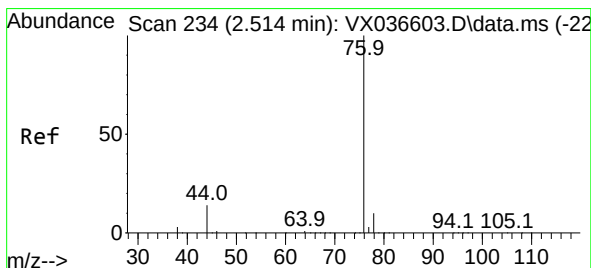
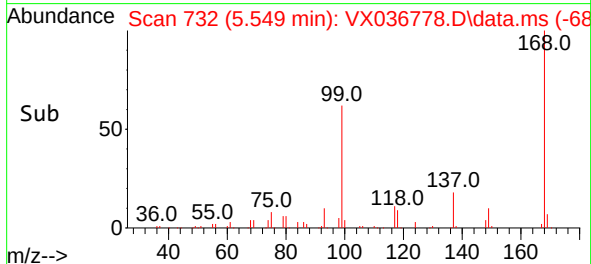
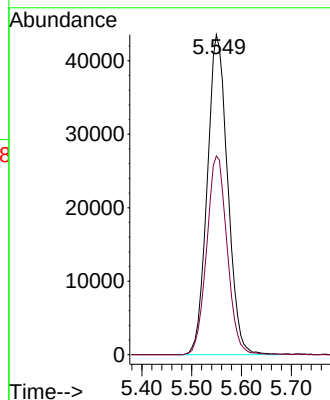
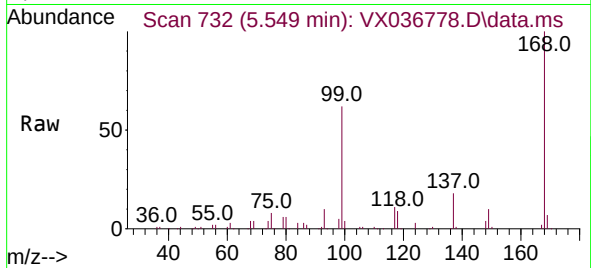




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX036778.D
Acq: 02 Aug 2023 18:17

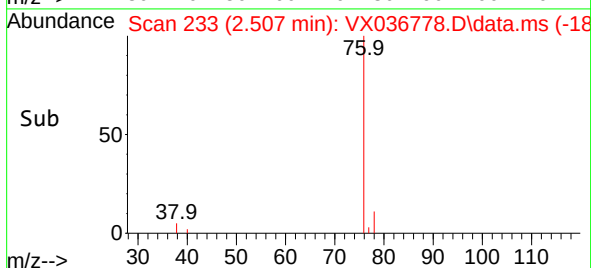
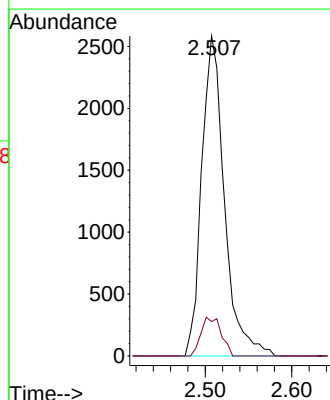
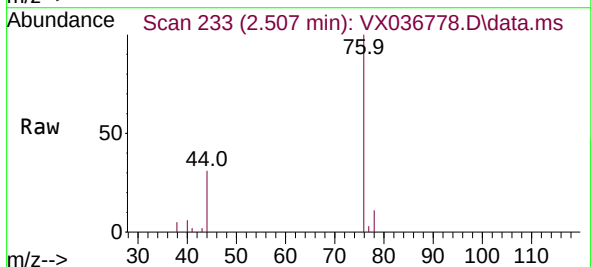
Instrument :
MSVOA_X
ClientSampleId :
BUILDING-A-2-(0-5)

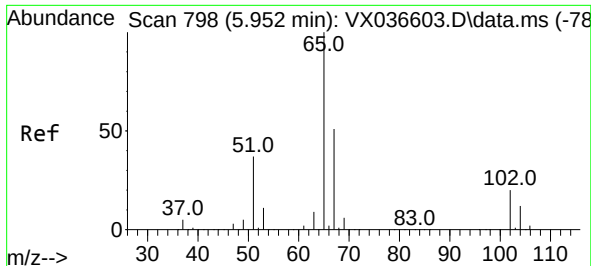
Tgt Ion:168 Resp: 123799
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#17
Carbon Disulfide
Concen: 1.230 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX036778.D
Acq: 02 Aug 2023 18:17

Tgt Ion: 76 Resp: 4707
Ion Ratio Lower Upper
76 100
78 10.7 7.0 10.6#





#33

1,2-Dichloroethane-d4

Concen: 46.113 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036778.D

Acq: 02 Aug 2023 18:17

Instrument :

MSVOA_X

ClientSampleId :

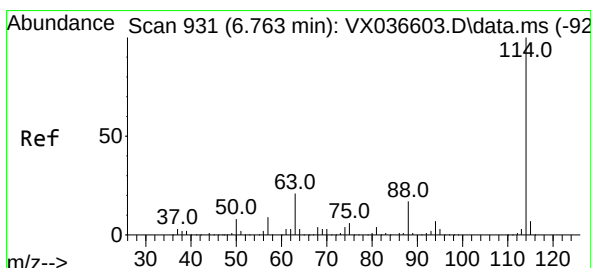
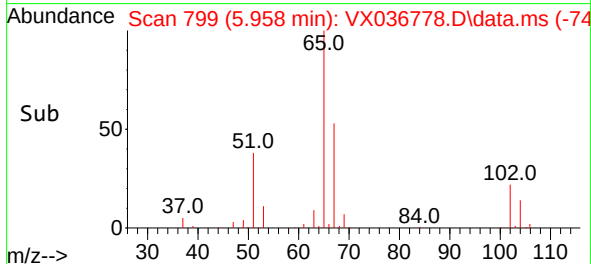
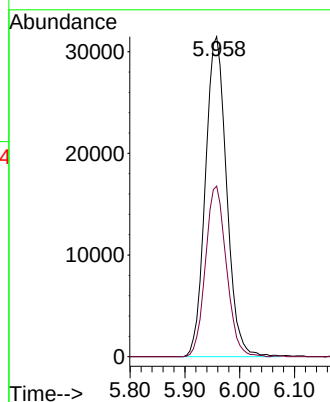
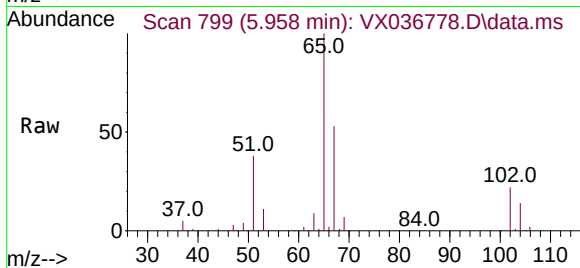
BUILDING-A-2-(0-5)

Tgt Ion: 65 Resp: 84469

Ion Ratio Lower Upper

65 100

67 52.6 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: VX036778.D

Acq: 02 Aug 2023 18:17

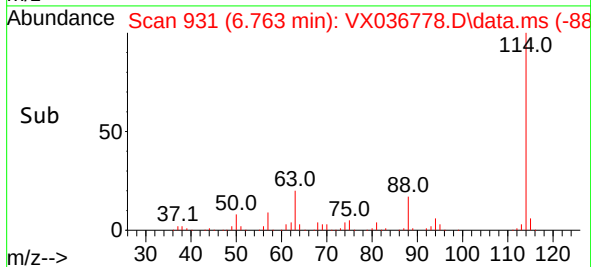
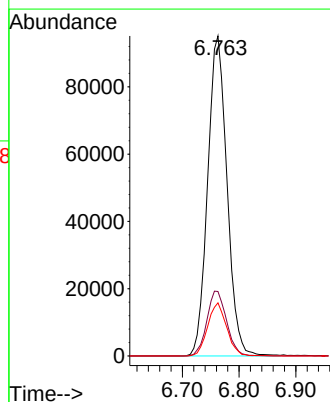
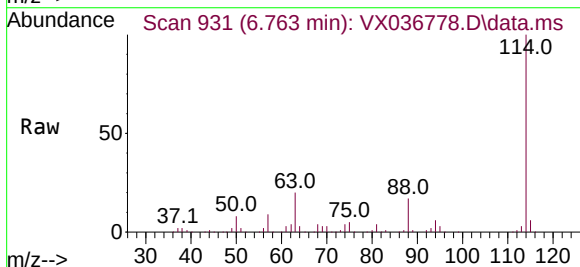
Tgt Ion: 114 Resp: 225663

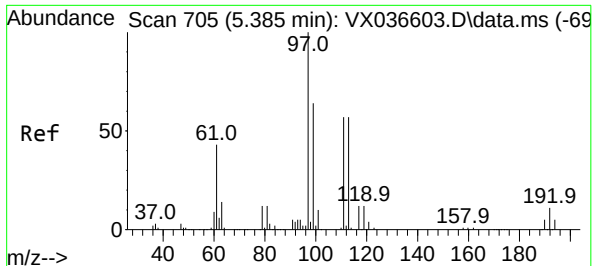
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

88 16.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.259 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX036778.D

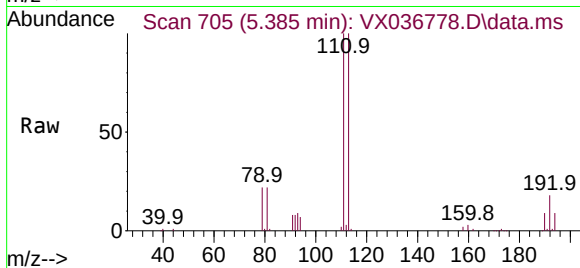
Acq: 02 Aug 2023 18:17

Instrument :

MSVOA_X

ClientSampleId :

BUILDING-A-2-(0-5)



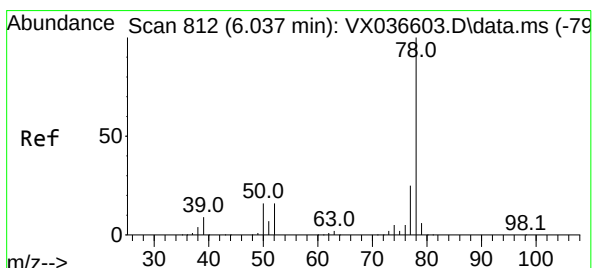
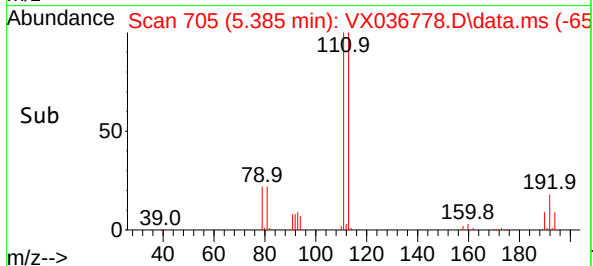
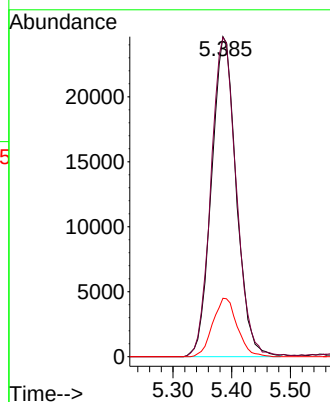
Tgt Ion:113 Resp: 71751

Ion Ratio Lower Upper

113 100

111 102.4 82.9 124.3

192 18.1 13.3 19.9



#40

Benzene

Concen: 65.997 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX036778.D

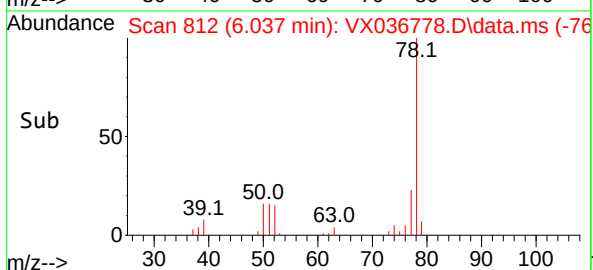
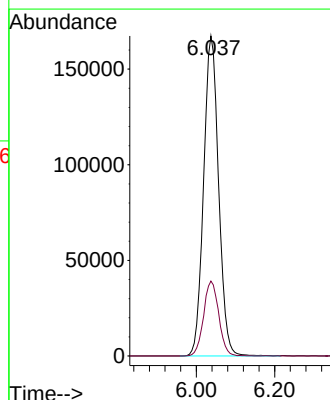
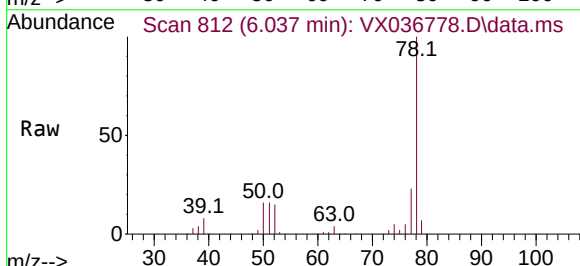
Acq: 02 Aug 2023 18:17

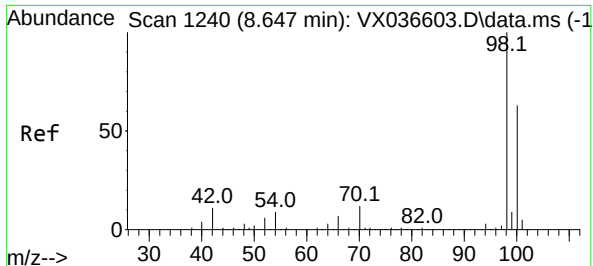
Tgt Ion: 78 Resp: 443915

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9

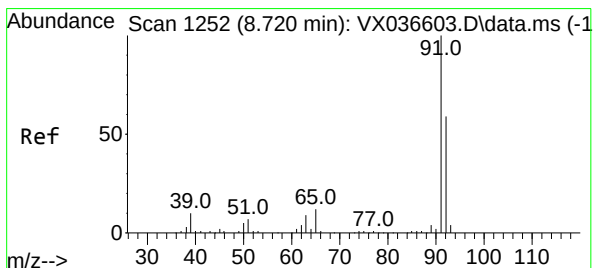
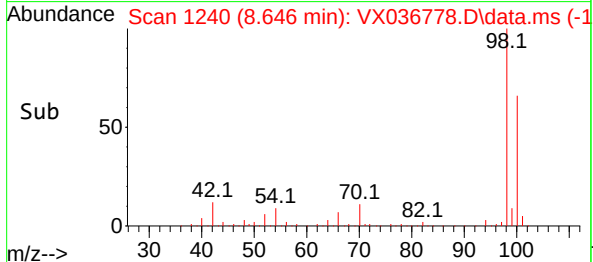
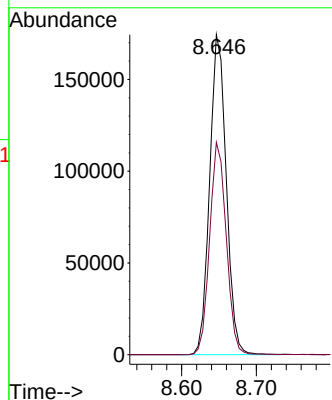
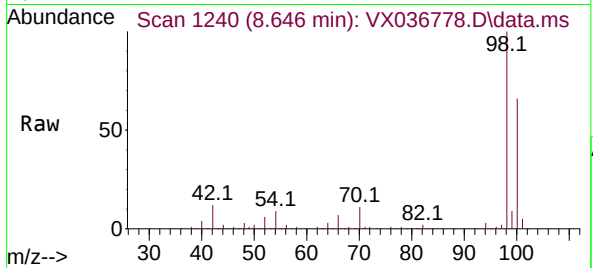




#50
Toluene-d8
Concen: 48.920 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036778.D
Acq: 02 Aug 2023 18:17

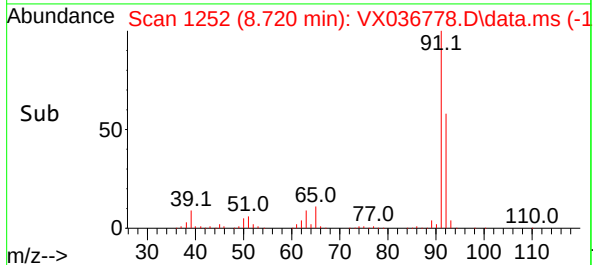
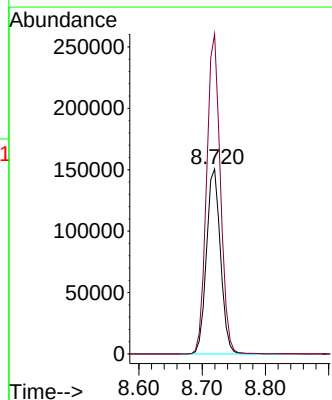
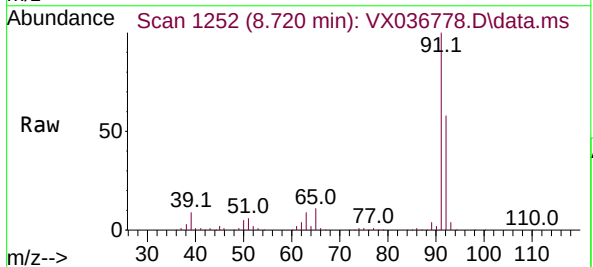
Instrument :
MSVOA_X
ClientSampleId :
BUILDING-A-2-(0-5)

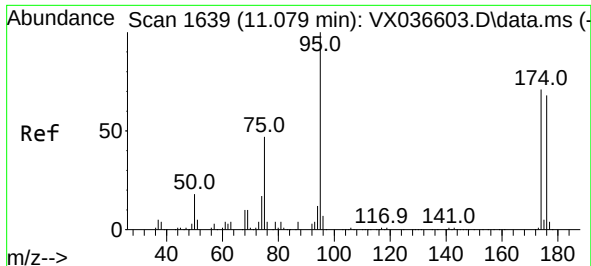
Tgt Ion: 98 Resp: 269083
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#52
Toluene
Concen: 55.127 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036778.D
Acq: 02 Aug 2023 18:17

Tgt Ion: 92 Resp: 232341
Ion Ratio Lower Upper
92 100
91 170.0 134.2 201.2

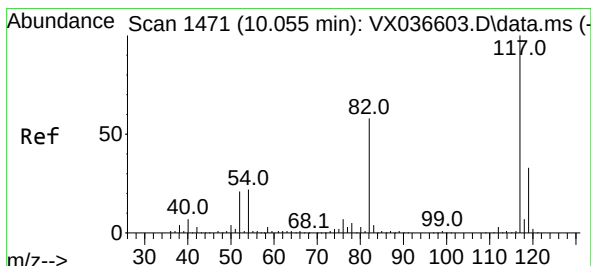
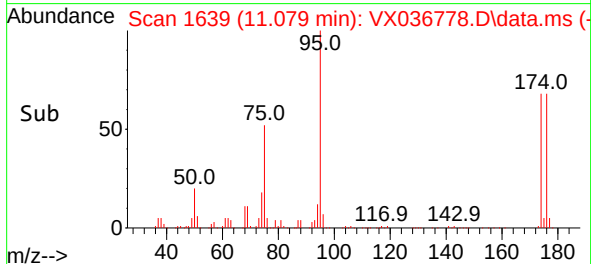
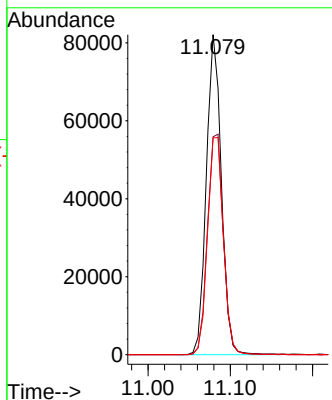
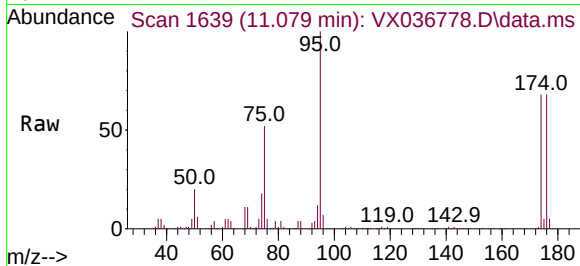




#62
4-Bromofluorobenzene
Concen: 50.217 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036778.D
Acq: 02 Aug 2023 18:17

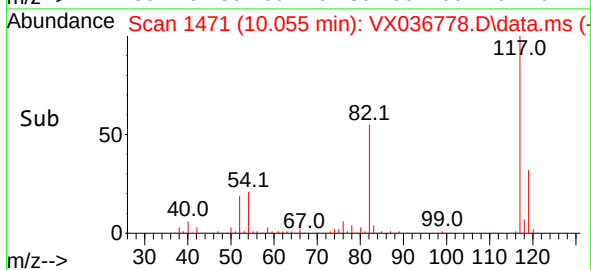
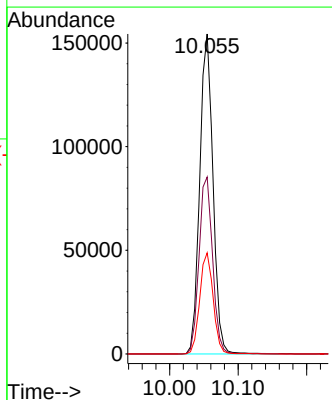
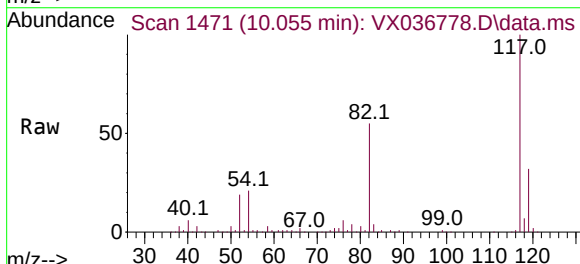
Instrument :
MSVOA_X
ClientSampleId :
BUILDING-A-2-(0-5)

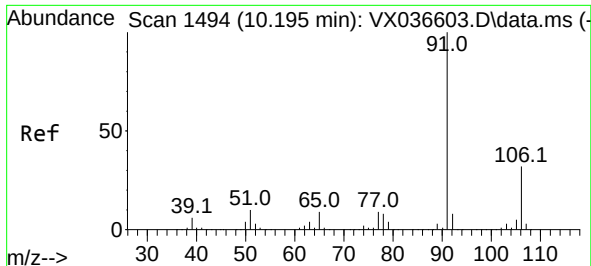
Tgt Ion: 95 Resp: 104213
Ion Ratio Lower Upper
95 100
174 72.8 0.0 135.6
176 71.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036778.D
Acq: 02 Aug 2023 18:17

Tgt Ion: 117 Resp: 208060
Ion Ratio Lower Upper
117 100
82 55.3 46.2 69.4
119 31.6 25.5 38.3

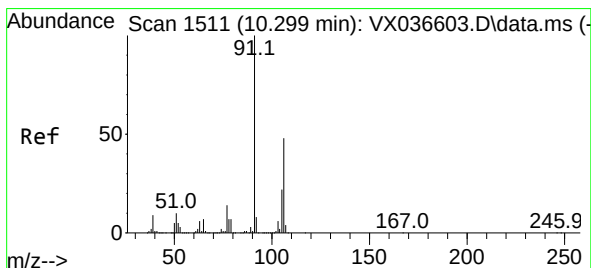
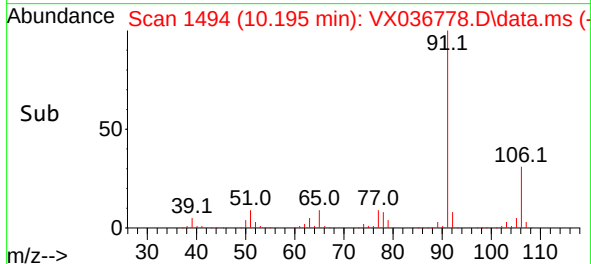
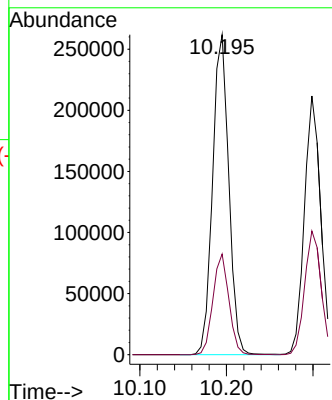
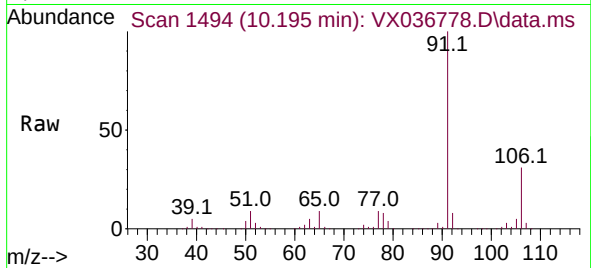




#67
Ethyl Benzene
Concen: 40.575 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036778.D
Acq: 02 Aug 2023 18:17

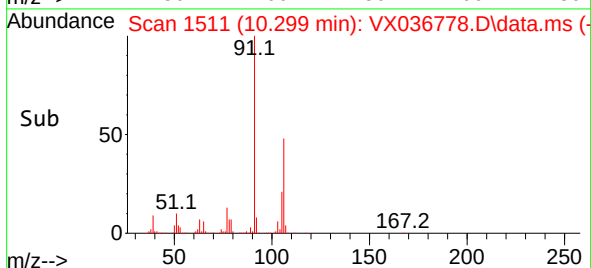
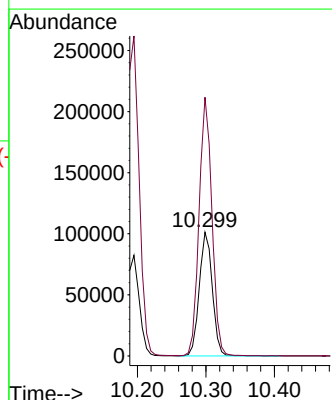
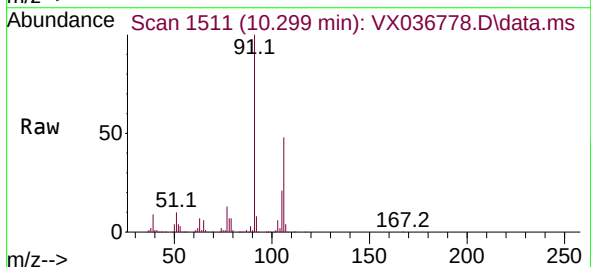
Instrument :
MSVOA_X
ClientSampleId :
BUILDING-A-2-(0-5)

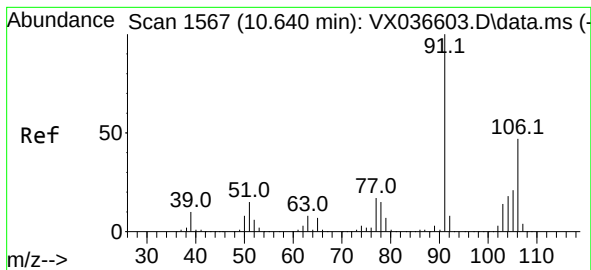
Tgt Ion: 91 Resp: 339943
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 43.025 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036778.D
Acq: 02 Aug 2023 18:17

Tgt Ion: 106 Resp: 134495
Ion Ratio Lower Upper
106 100
91 205.9 165.5 248.3





#69

o-Xylene

Concen: 19.628 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX036778.D

Acq: 02 Aug 2023 18:17

Instrument :

MSVOA_X

ClientSampleId :

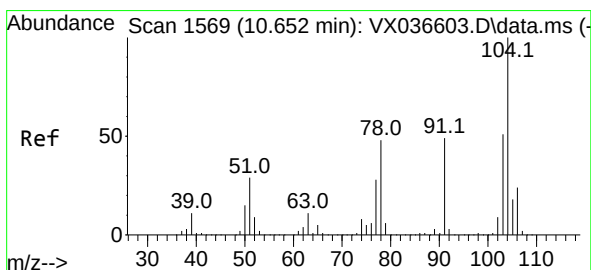
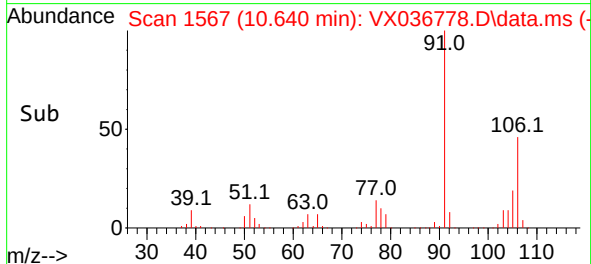
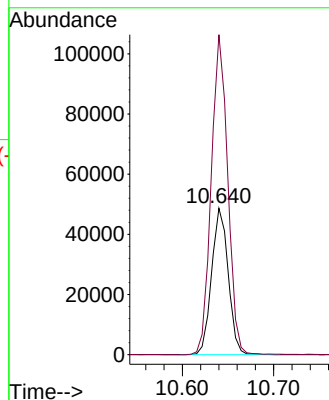
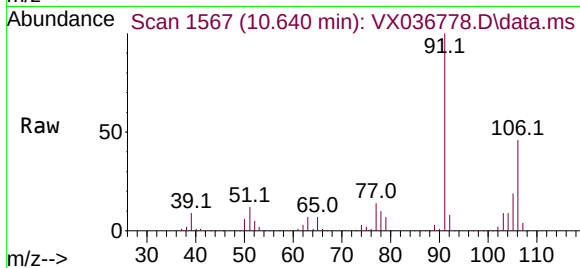
BUILDING-A-2-(0-5)

Tgt Ion:106 Resp: 61245

Ion Ratio Lower Upper

106 100

91 217.4 108.9 326.8



#70

Styrene

Concen: 10.149 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX036778.D

Acq: 02 Aug 2023 18:17

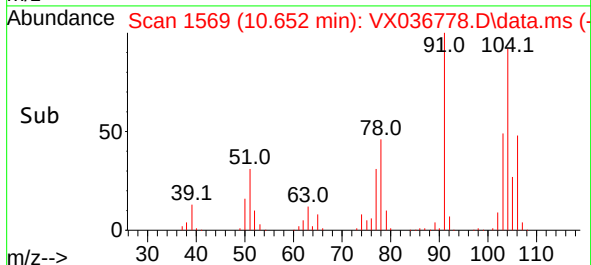
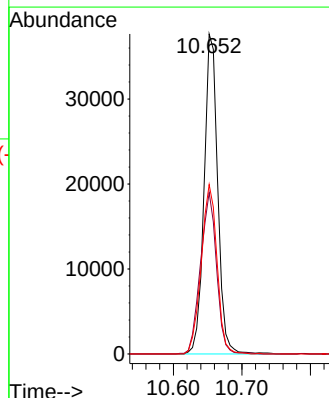
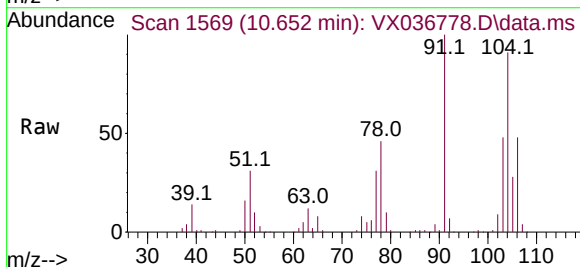
Tgt Ion:104 Resp: 52247

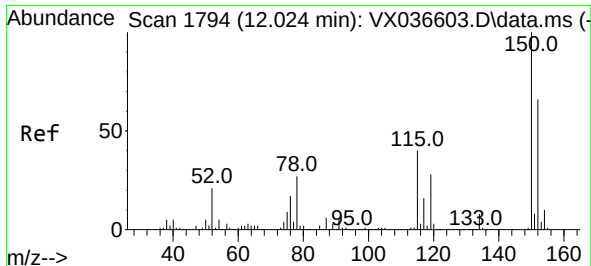
Ion Ratio Lower Upper

104 100

78 59.1 43.6 65.4

103 61.1 43.6 65.4

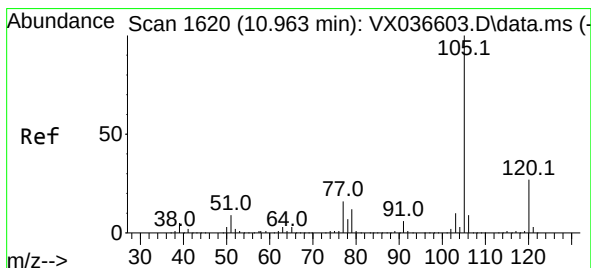
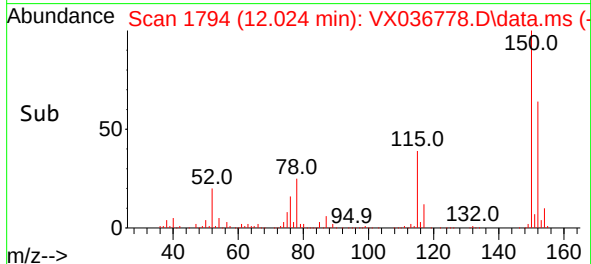
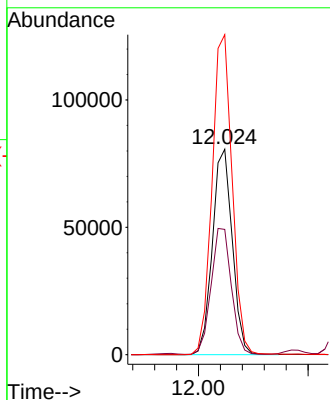
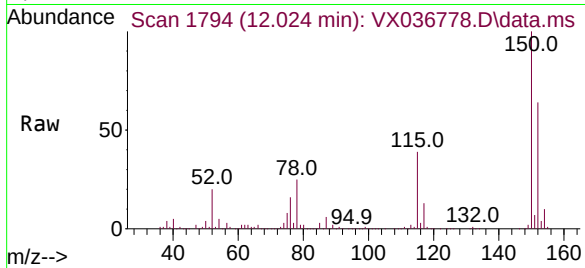




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036778.D
Acq: 02 Aug 2023 18:17

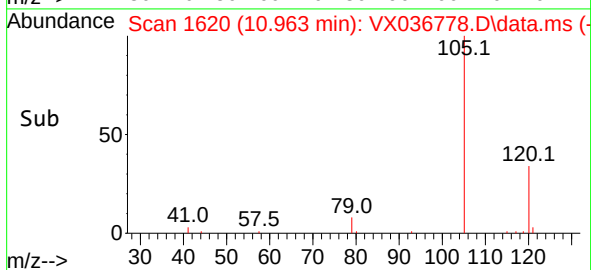
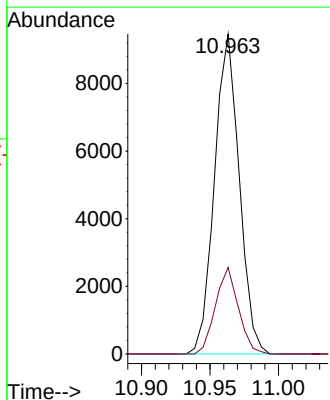
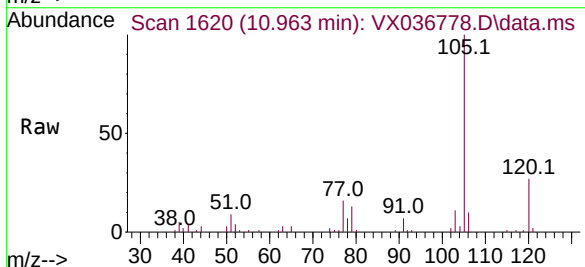
Instrument :
MSVOA_X
ClientSampleId :
BUILDING-A-2-(0-5)

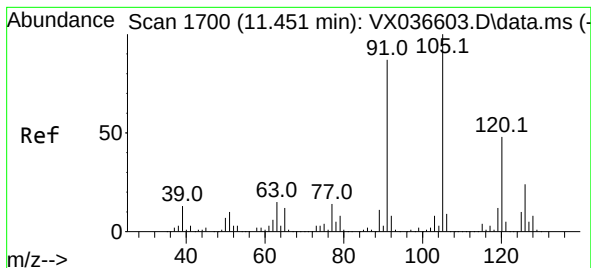
Tgt Ion:152 Resp: 101505
Ion Ratio Lower Upper
152 100
115 62.4 43.3 129.9
150 157.0 0.0 345.0



#73
Isopropylbenzene
Concen: 1.411 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036778.D
Acq: 02 Aug 2023 18:17

Tgt Ion:105 Resp: 11857
Ion Ratio Lower Upper
105 100
120 25.1 12.9 38.6





#80

1,3,5-Trimethylbenzene

Concen: 7.428 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036778.D

Acq: 02 Aug 2023 18:17

Instrument :

MSVOA_X

ClientSampleId :

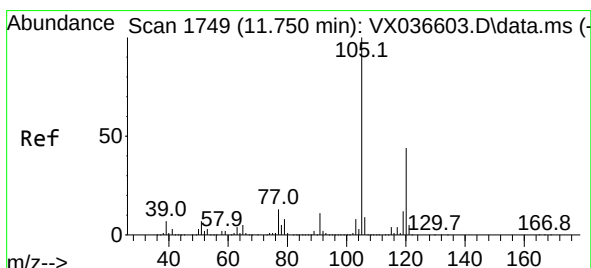
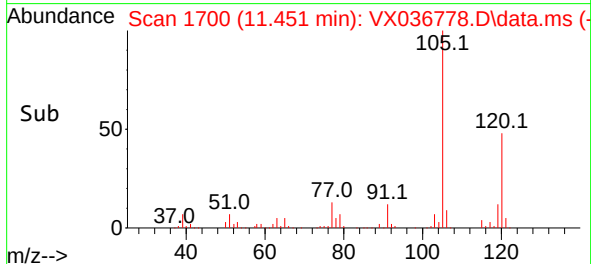
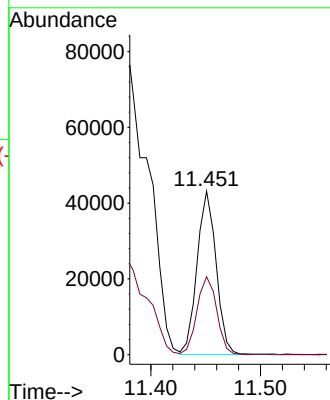
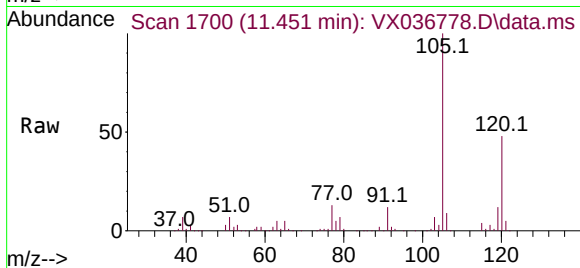
BUILDING-A-2-(0-5)

Tgt Ion:105 Resp: 52199

Ion Ratio Lower Upper

105 100

120 49.3 24.1 72.3



#84

1,2,4-Trimethylbenzene

Concen: 21.996 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036778.D

Acq: 02 Aug 2023 18:17

Tgt Ion:105 Resp: 154593

Ion Ratio Lower Upper

105 100

120 45.1 21.2 63.6

