

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
 Data File : VX036470.D
 Acq On : 07 Jul 2023 19:25
 Operator : JC/MD
 Sample : 03563-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HOUSE-BASEMENT

Quant Time: Jul 07 23:09:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

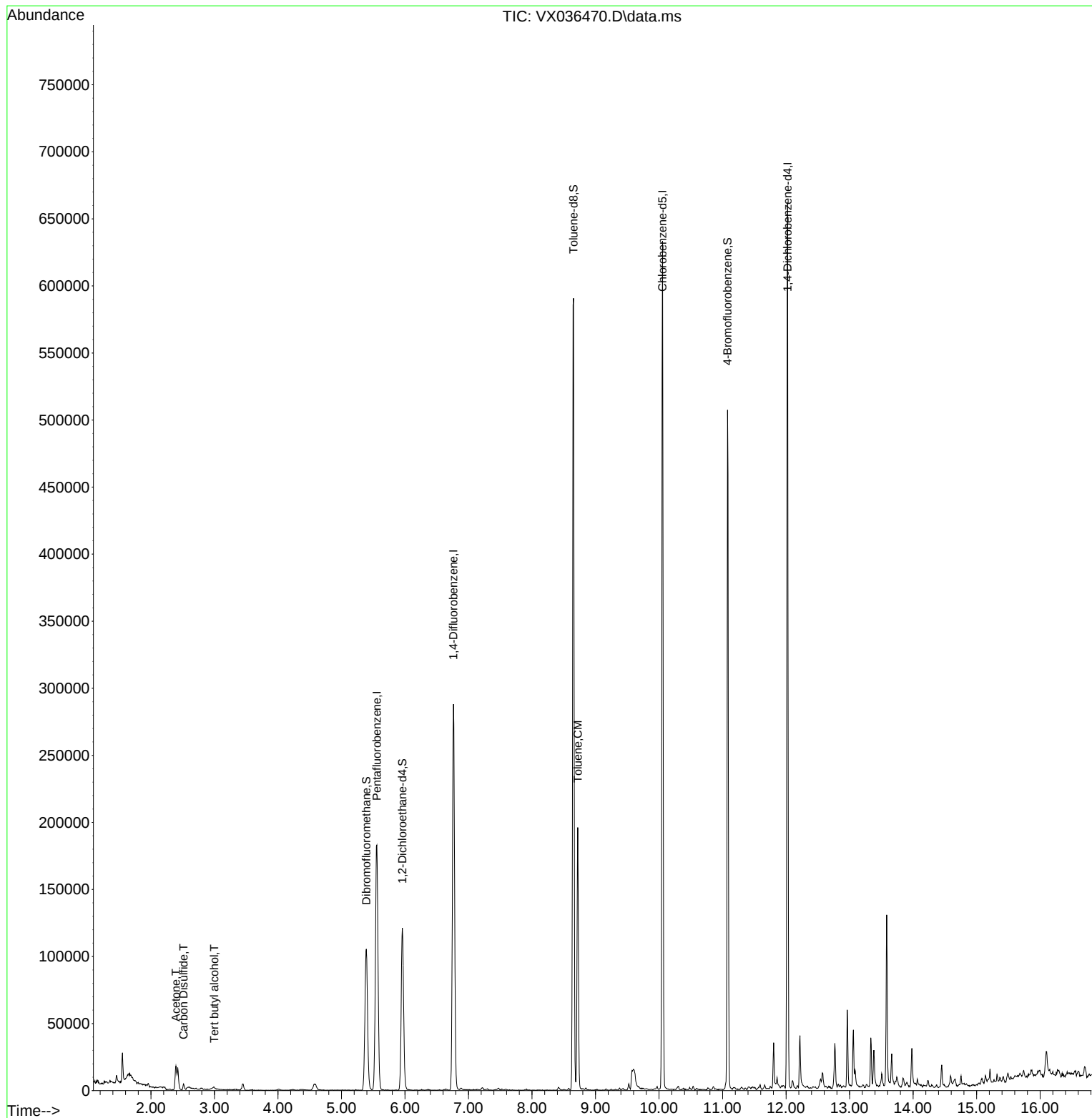
Internal Standards						
1) Pentafluorobenzene	5.556	168	172473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	294182	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	277725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133928	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113639	45.965	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.940%
35) Dibromofluoromethane	5.391	113	91979	47.418	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.840%
50) Toluene-d8	8.653	98	360461	49.753	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.500%
62) 4-Bromofluorobenzene	11.079	95	132951	52.098	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.200%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.995	59	3182	7.071	ug/l #	89
16) Acetone	2.392	43	21557	20.400	ug/l #	87
17) Carbon Disulfide	2.514	76	5322	1.106	ug/l #	85
52) Toluene	8.720	92	70554	13.783	ug/l	93

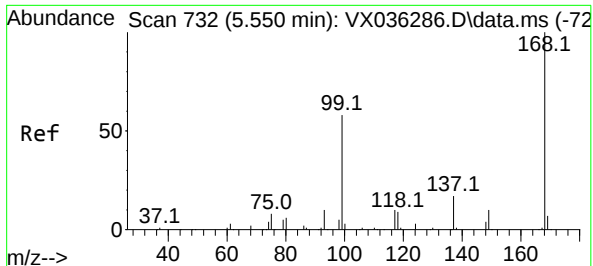
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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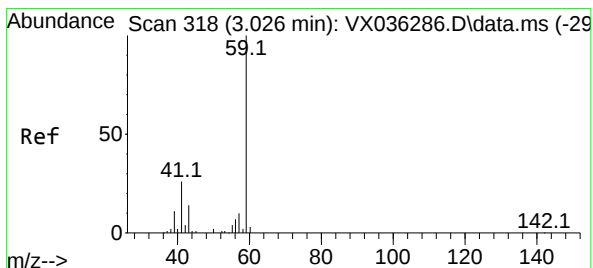
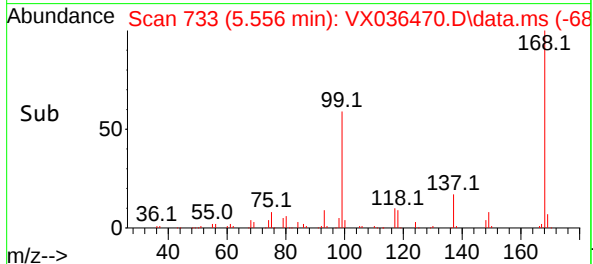
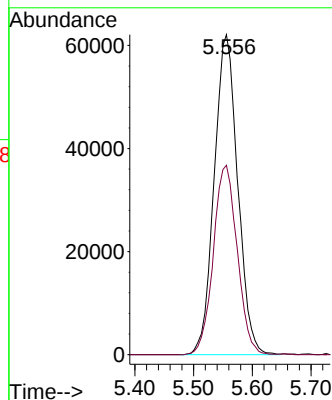
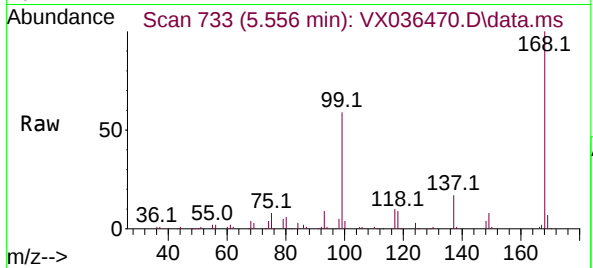




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036470.D
Acq: 07 Jul 2023 19:25

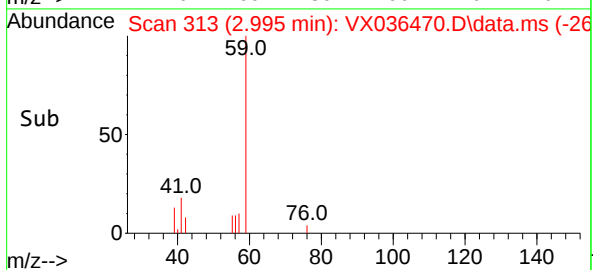
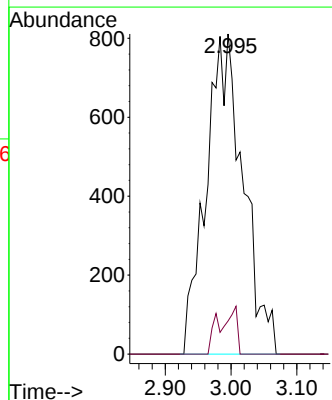
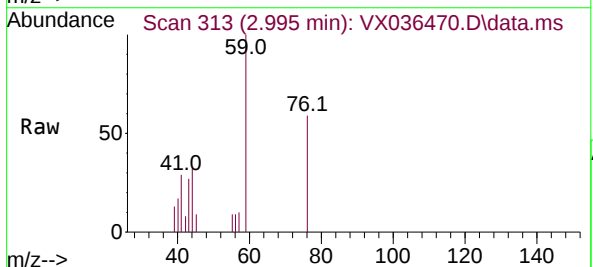
Instrument :
MSVOA_X
ClientSampleId :
HOUSE-BASEMENT

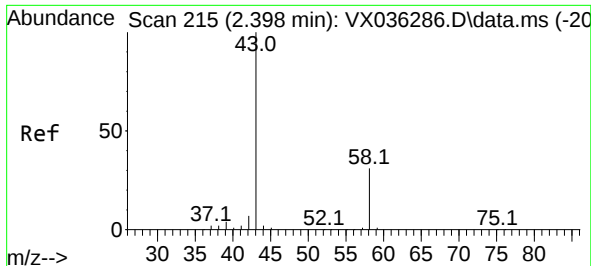
Tgt Ion:168 Resp: 172473
Ion Ratio Lower Upper
168 100
99 59.2 56.6 85.0



#11
Tert butyl alcohol
Concen: 7.071 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.018 min
Lab File: VX036470.D
Acq: 07 Jul 2023 19:25

Tgt Ion: 59 Resp: 3182
Ion Ratio Lower Upper
59 100
57 3.5 6.0 9.0#

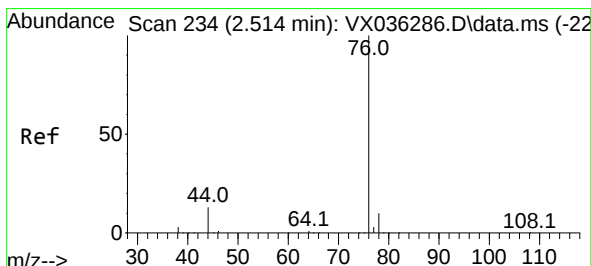
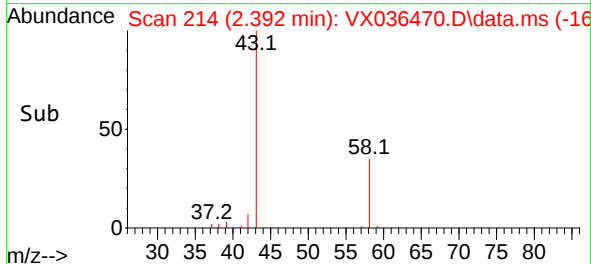
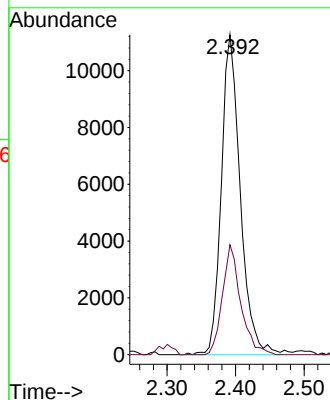
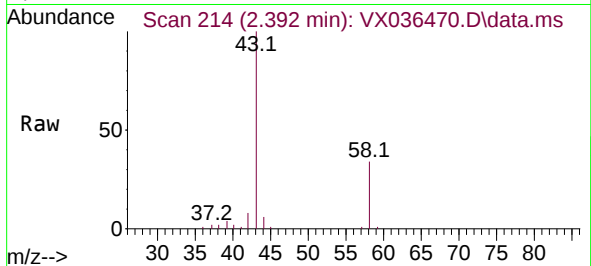




#16
Acetone
Concen: 20.400 ug/l
RT: 2.392 min Scan# 215
Delta R.T. -0.012 min
Lab File: VX036470.D
Acq: 07 Jul 2023 19:25

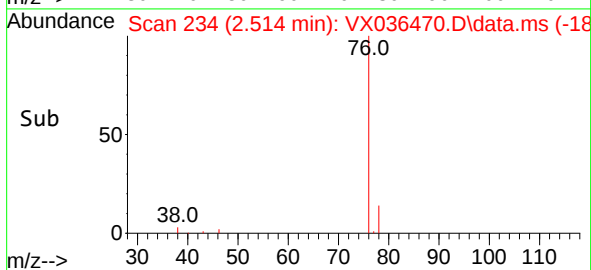
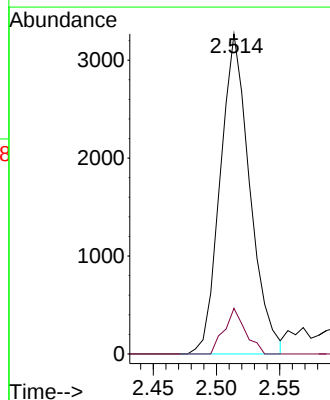
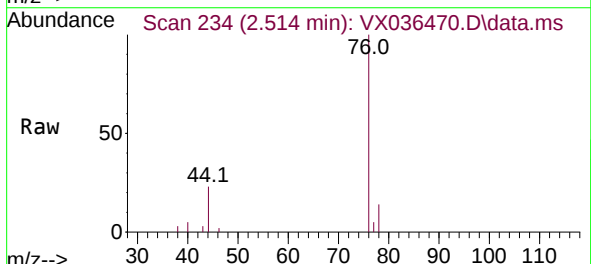
Instrument :
MSVOA_X
ClientSampleId :
HOUSE-BASEMENT

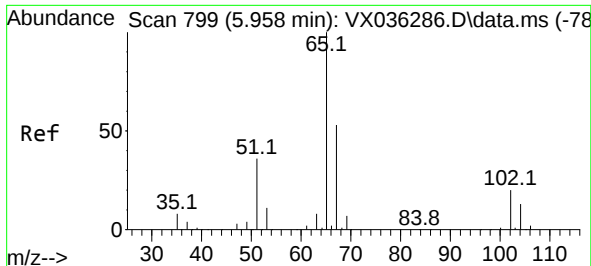
Tgt Ion: 43 Resp: 21557
Ion Ratio Lower Upper
43 100
58 34.4 21.9 32.9#



#17
Carbon Disulfide
Concen: 1.106 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.001 min
Lab File: VX036470.D
Acq: 07 Jul 2023 19:25

Tgt Ion: 76 Resp: 5322
Ion Ratio Lower Upper
76 100
78 14.3 7.0 10.6#

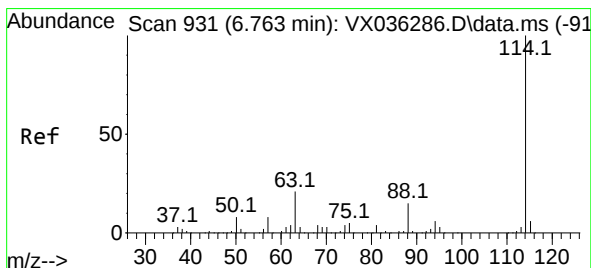
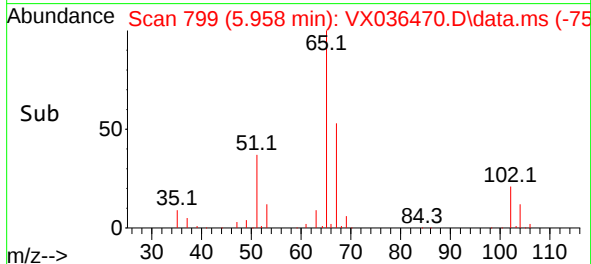
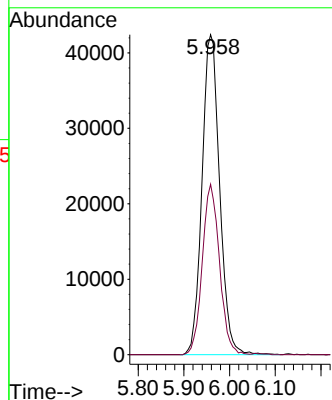
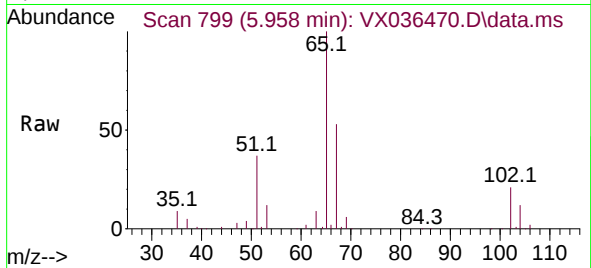




#33
1,2-Dichloroethane-d4
Concen: 45.965 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036470.D
Acq: 07 Jul 2023 19:25

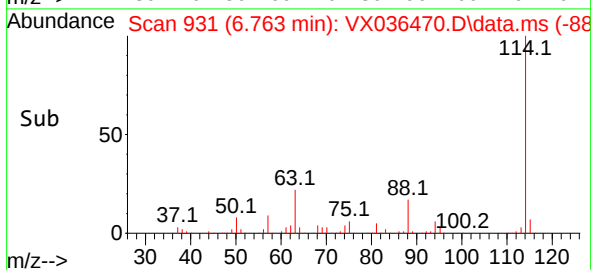
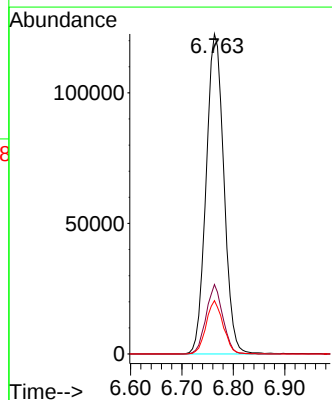
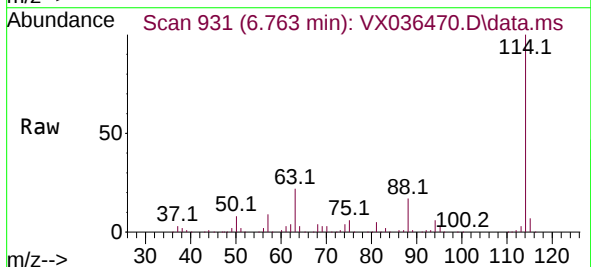
Instrument :
MSVOA_X
ClientSampleId :
HOUSE-BASEMENT

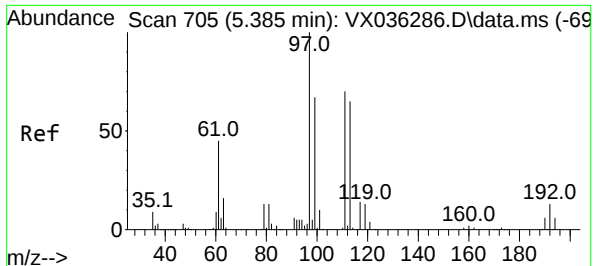
Tgt Ion: 65 Resp: 113639
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036470.D
Acq: 07 Jul 2023 19:25

Tgt Ion: 114 Resp: 294182
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 16.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.418 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX036470.D

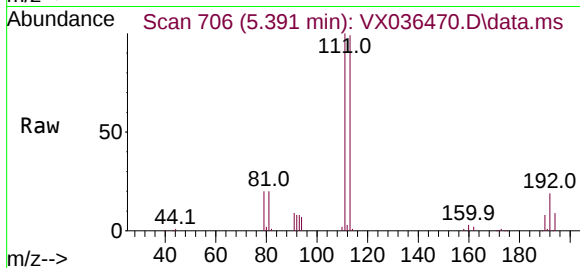
Acq: 07 Jul 2023 19:25

Instrument :

MSVOA_X

ClientSampleId :

HOUSE-BASEMENT



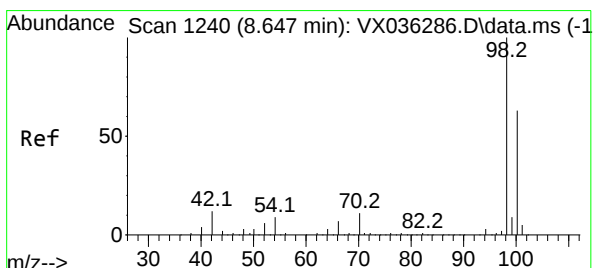
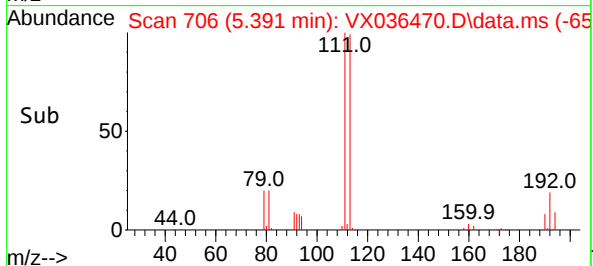
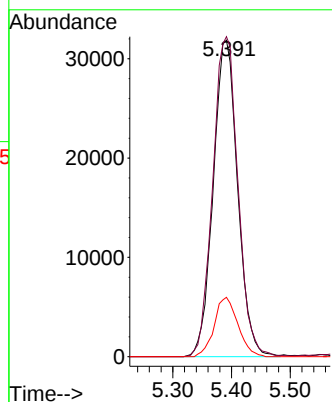
Tgt Ion:113 Resp: 91979

Ion Ratio Lower Upper

113 100

111 104.4 82.9 124.3

192 18.2 13.3 19.9



#50

Toluene-d8

Concen: 49.753 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX036470.D

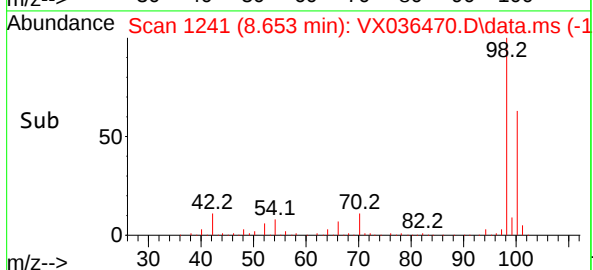
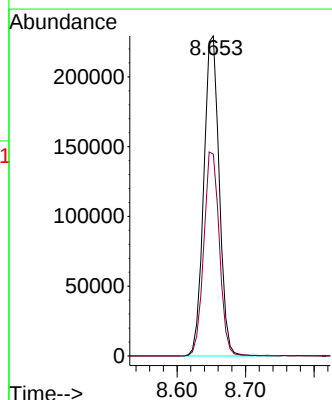
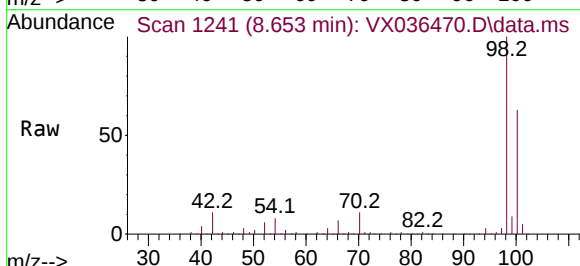
Acq: 07 Jul 2023 19:25

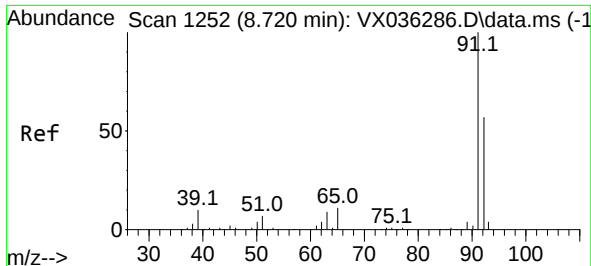
Tgt Ion: 98 Resp: 360461

Ion Ratio Lower Upper

98 100

100 64.2 53.1 79.7

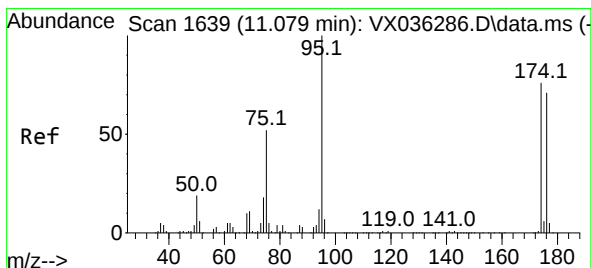
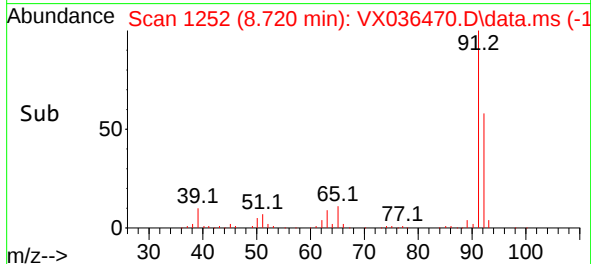
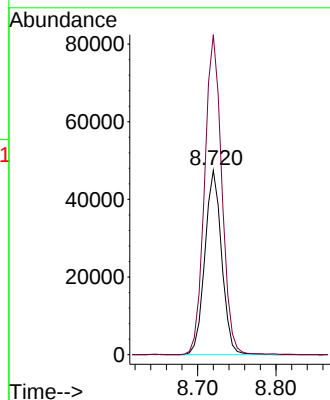
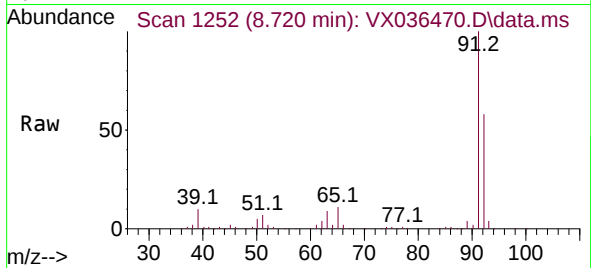




#52
Toluene
Concen: 13.783 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036470.D
Acq: 07 Jul 2023 19:25

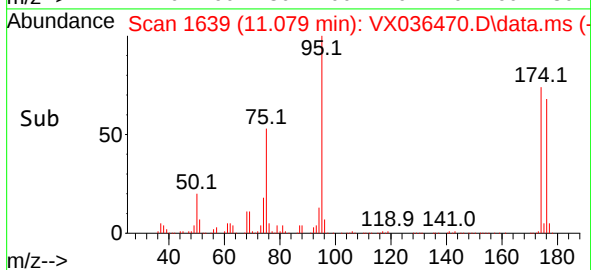
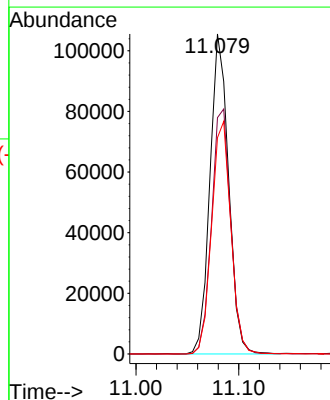
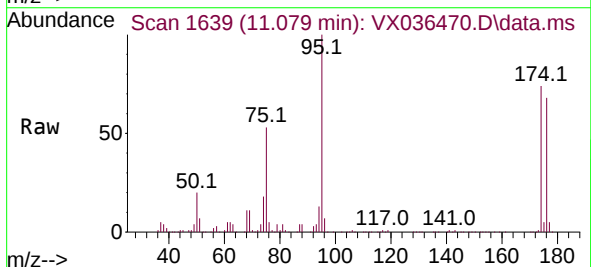
Instrument :
MSVOA_X
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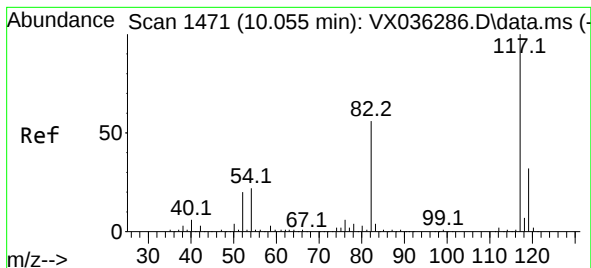
Tgt Ion: 92 Resp: 70554
Ion Ratio Lower Upper
92 100
91 177.6 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 52.098 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036470.D
Acq: 07 Jul 2023 19:25

Tgt Ion: 95 Resp: 132951
Ion Ratio Lower Upper
95 100
174 78.6 0.0 135.6
176 74.8 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: VX036470.D

Acq: 07 Jul 2023 19:25

Instrument :

MSVOA_X

ClientSampleId :

HOUSE-BASEMENT

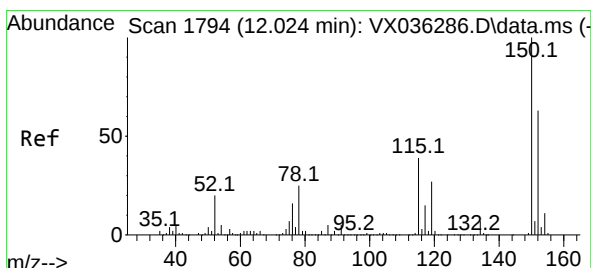
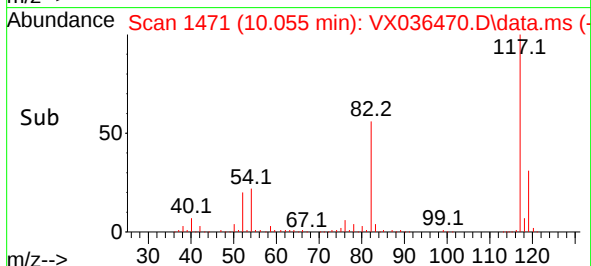
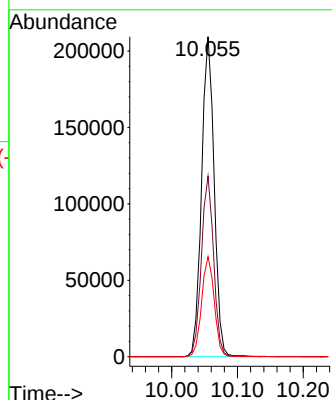
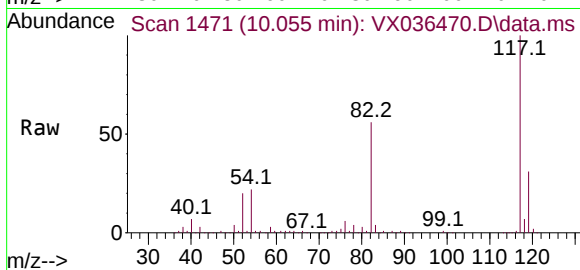
Tgt Ion:117 Resp: 277725

Ion Ratio Lower Upper

117 100

82 56.4 46.2 69.4

119 31.2 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036470.D

Acq: 07 Jul 2023 19:25

Tgt Ion:152 Resp: 133928

Ion Ratio Lower Upper

152 100

115 60.0 43.3 129.9

150 157.4 0.0 345.0

