

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
 Data File : VX036757.D
 Acq On : 01 Aug 2023 18:39
 Operator : JC/MD
 Sample : 03775-04ME 10X
 Misc : 6.09g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUILDING-A-6-(5-10)ME

Quant Time: Aug 02 06:26:54 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)

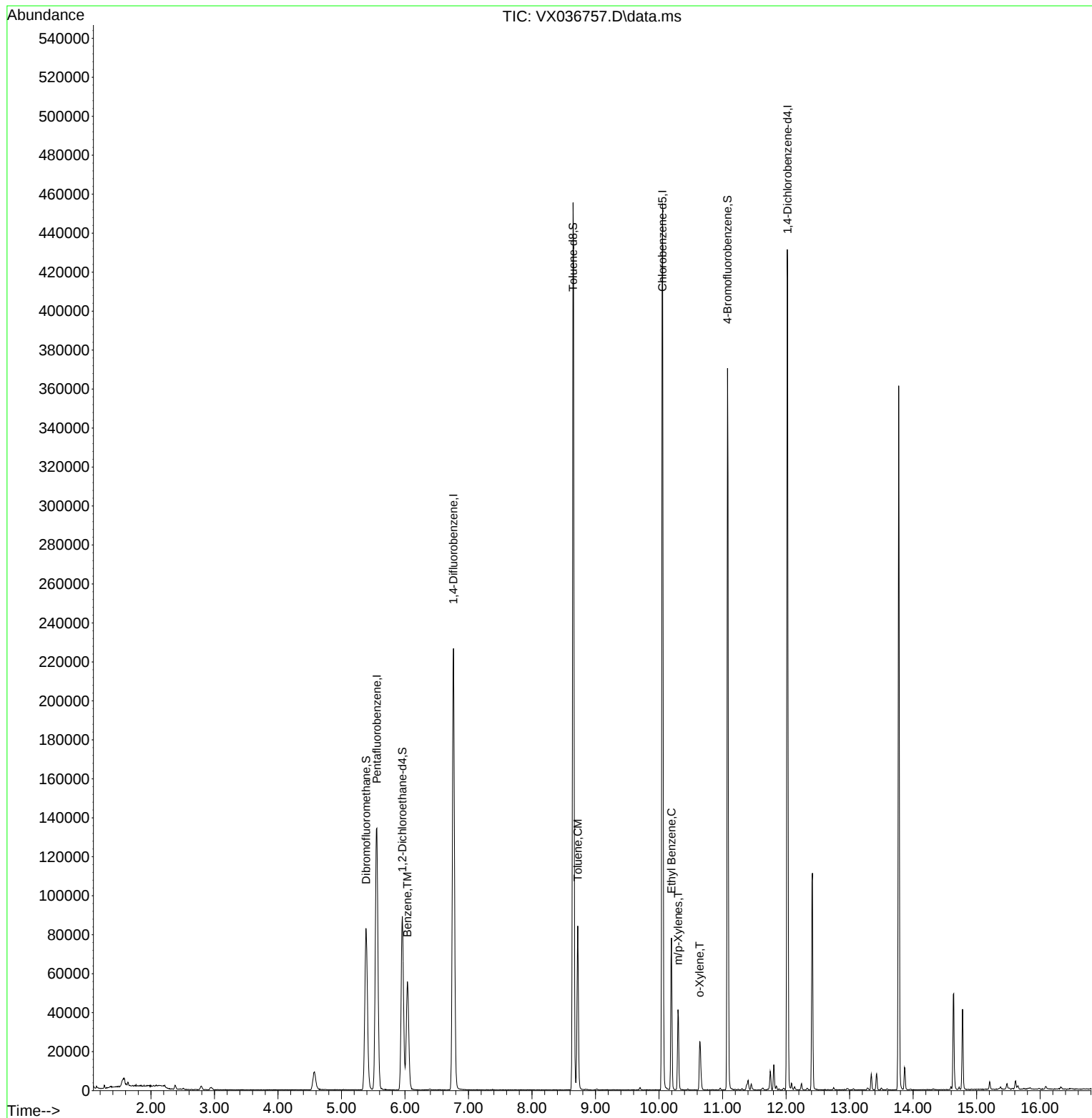
Internal Standards						
1) Pentafluorobenzene	5.556	168	127954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229029	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85638	45.233	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.460%
35) Dibromofluoromethane	5.385	113	73202	46.501	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.000%
50) Toluene-d8	8.647	98	276332	49.499	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.000%
62) 4-Bromofluorobenzene	11.079	95	98252	46.649	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.300%
Target Compounds						
					Qvalue	
40) Benzene	6.037	78	68497	10.034	ug/l	99
52) Toluene	8.720	92	31127	7.277	ug/l	96
67) Ethyl Benzene	10.195	91	45725	5.453	ug/l	99
68) m/p-Xylenes	10.299	106	9393	3.002	ug/l	93
69) o-Xylene	10.640	106	5166	1.654	ug/l	96

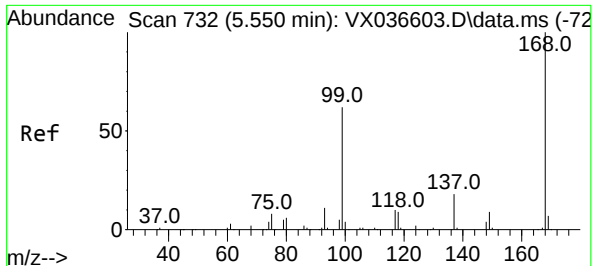
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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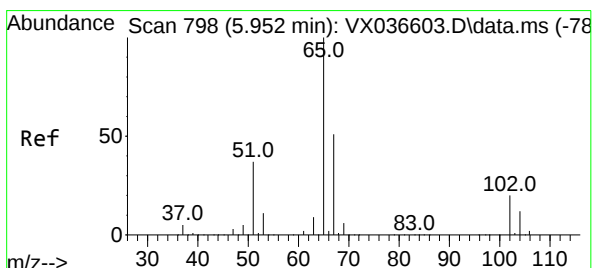
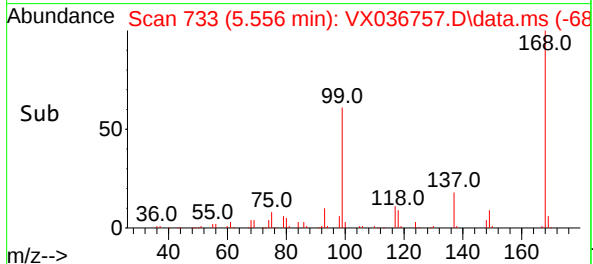
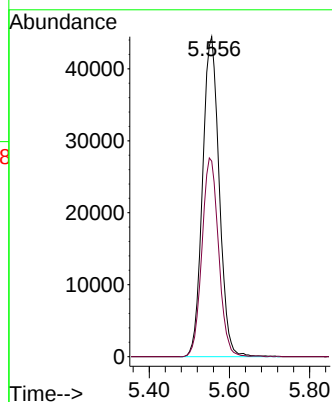
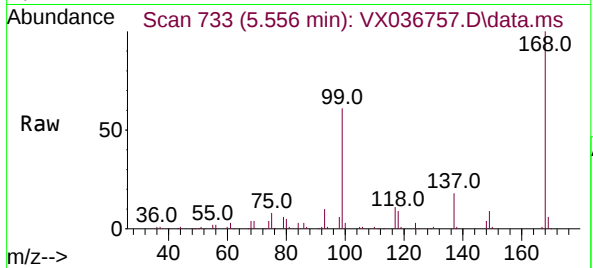




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036757.D
Acq: 01 Aug 2023 18:39

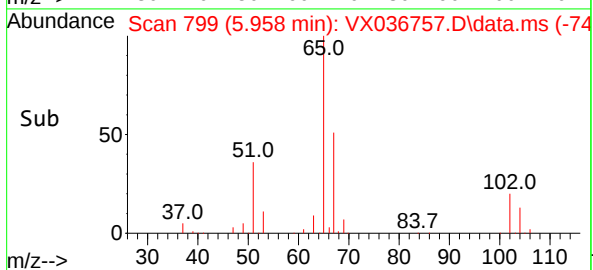
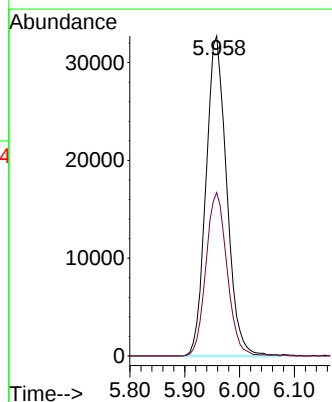
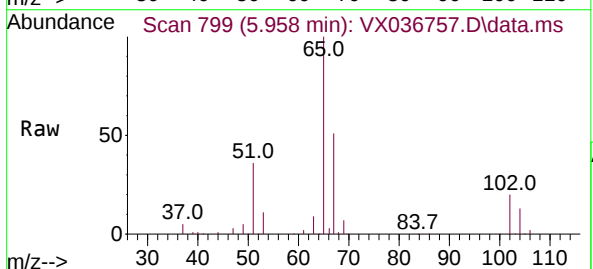
Instrument :
MSVOA_X
ClientSampleId :
BUILDING-A-6-(5-10)ME

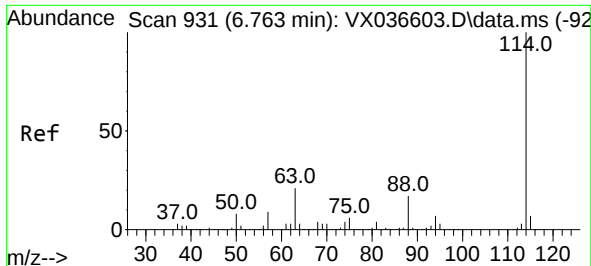
Tgt Ion:168 Resp: 127954
Ion Ratio Lower Upper
168 100
99 61.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.233 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036757.D
Acq: 01 Aug 2023 18:39

Tgt Ion: 65 Resp: 85638
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

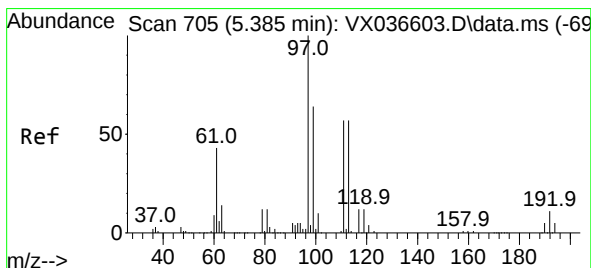
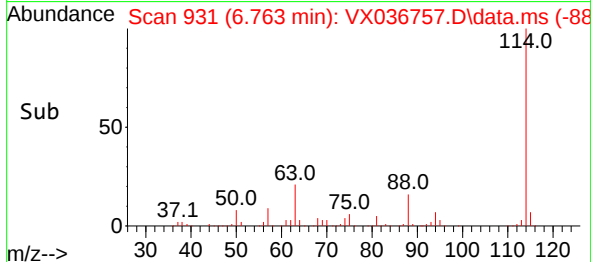
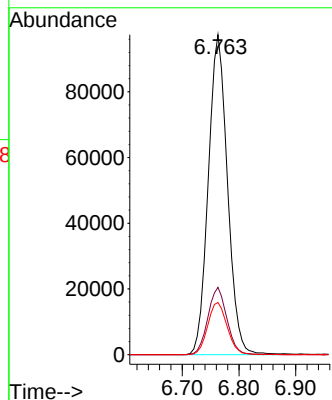
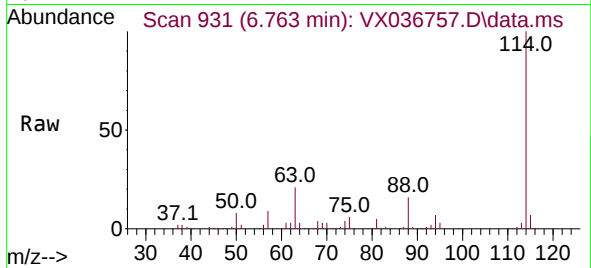




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX036757.D
Acq: 01 Aug 2023 18:39

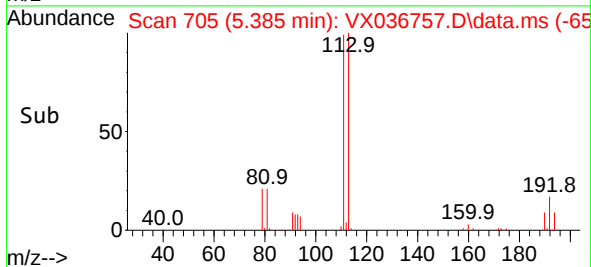
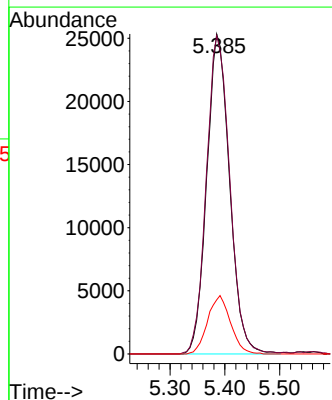
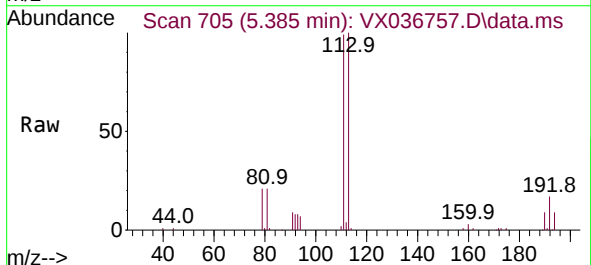
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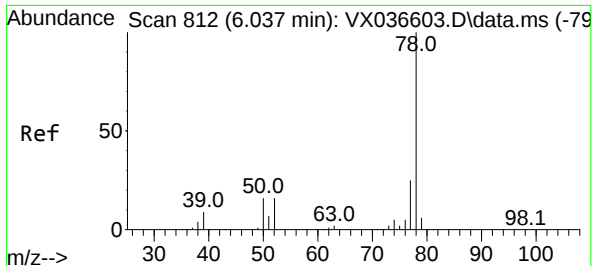
Tgt Ion:114 Resp: 229029
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.501 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036757.D
Acq: 01 Aug 2023 18:39

Tgt Ion:113 Resp: 73202
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.3 13.3 19.9

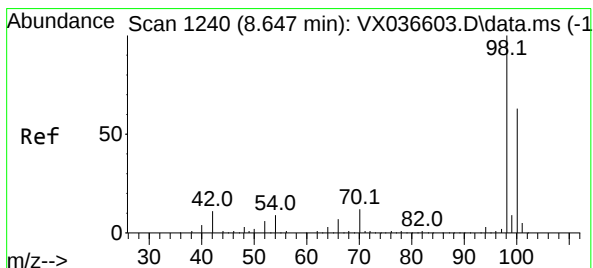
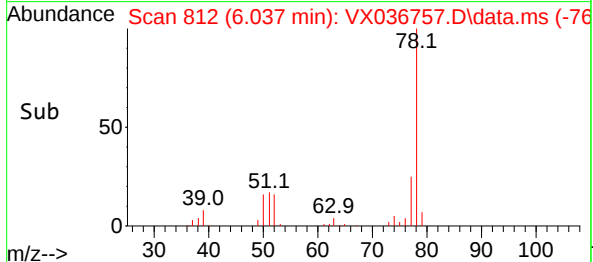
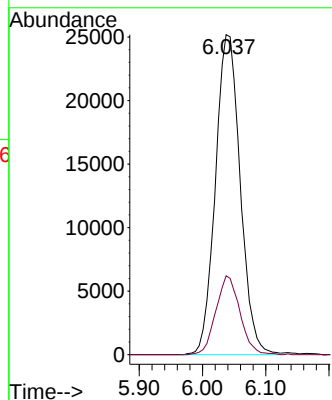
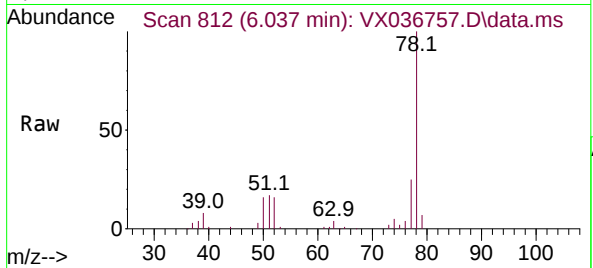




#40
Benzene
Concen: 10.034 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX036757.D
Acq: 01 Aug 2023 18:39

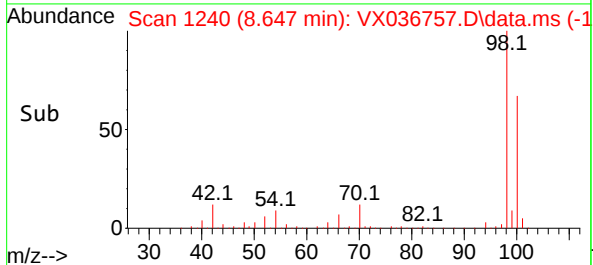
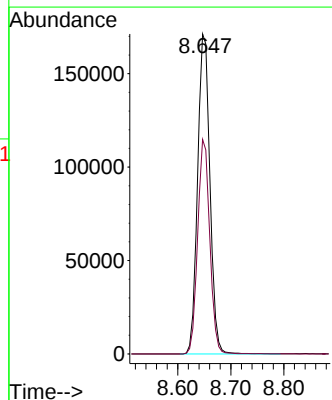
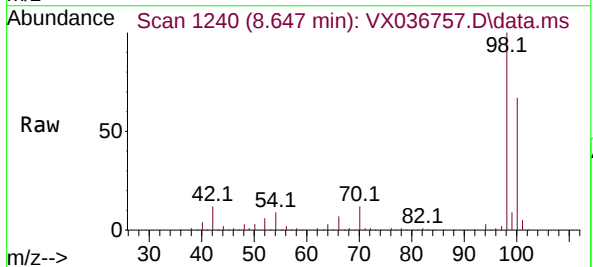
Instrument :
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BUILDING-A-6-(5-10)ME

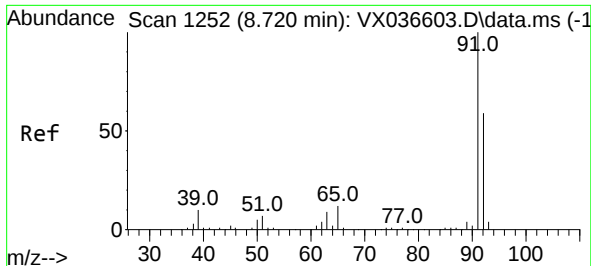
Tgt Ion: 78 Resp: 68497
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9



#50
Toluene-d8
Concen: 49.499 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036757.D
Acq: 01 Aug 2023 18:39

Tgt Ion: 98 Resp: 276332
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7

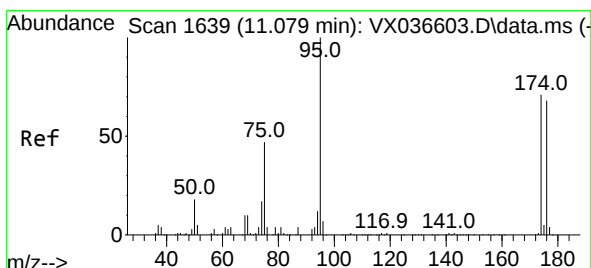
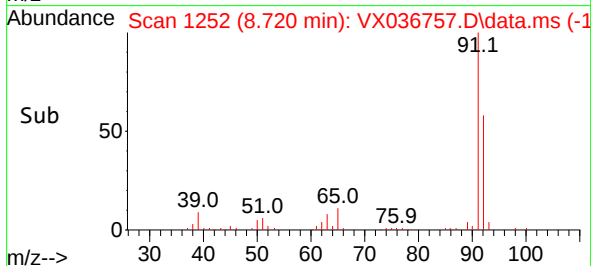
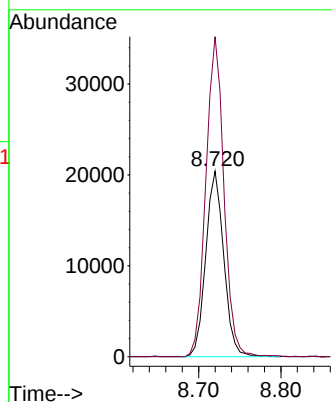
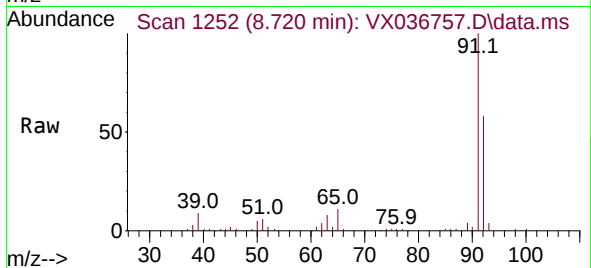




#52
Toluene
Concen: 7.277 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036757.D
Acq: 01 Aug 2023 18:39

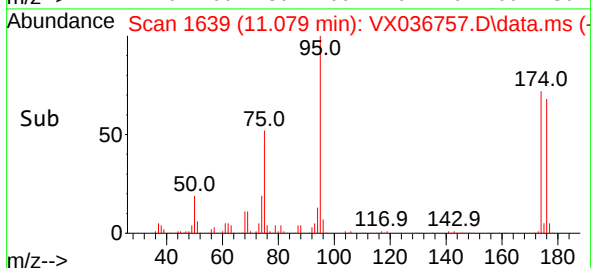
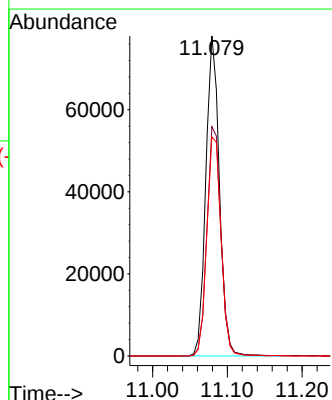
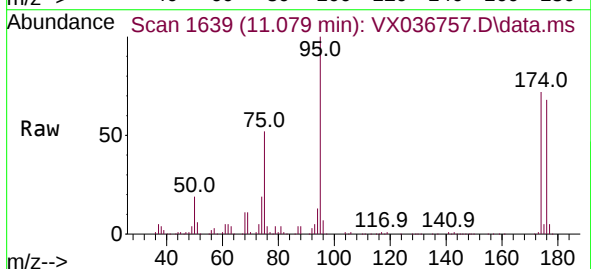
Instrument :
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ClientSampleId :
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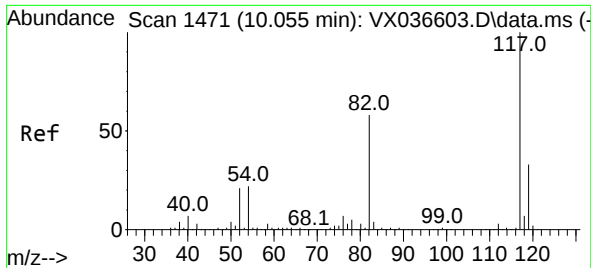
Tgt Ion: 92 Resp: 31127
Ion Ratio Lower Upper
92 100
91 172.6 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 46.649 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036757.D
Acq: 01 Aug 2023 18:39

Tgt Ion: 95 Resp: 98252
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.6
176 71.8 0.0 131.0

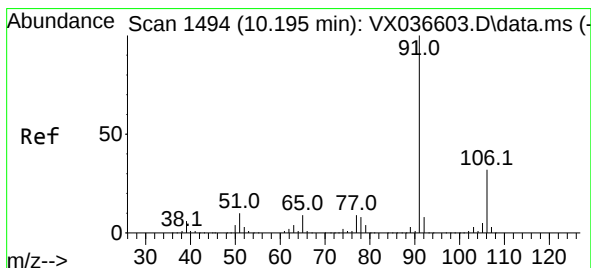
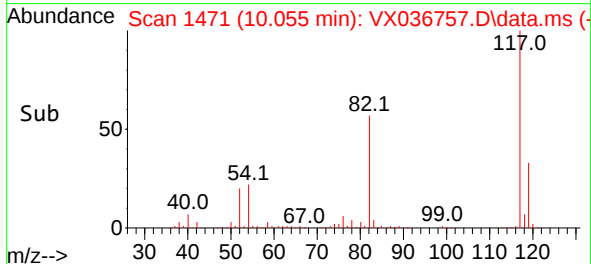
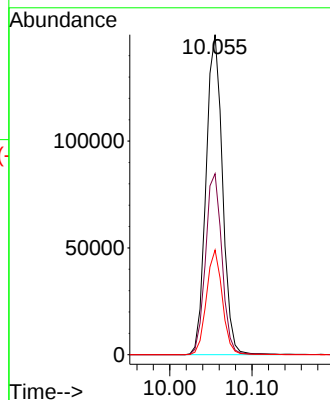
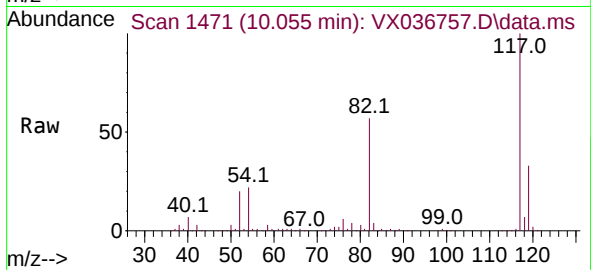




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036757.D
Acq: 01 Aug 2023 18:39

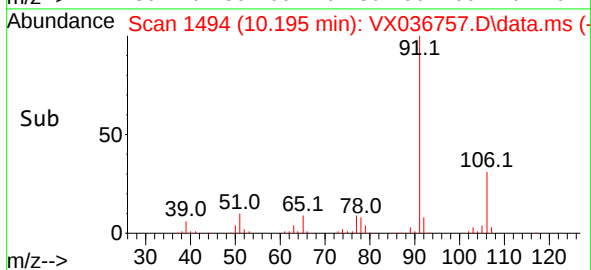
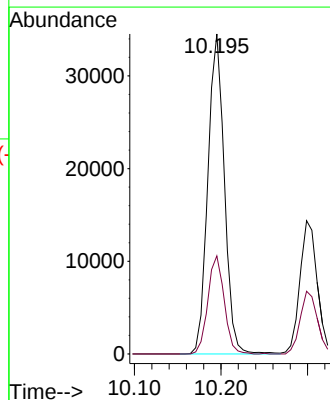
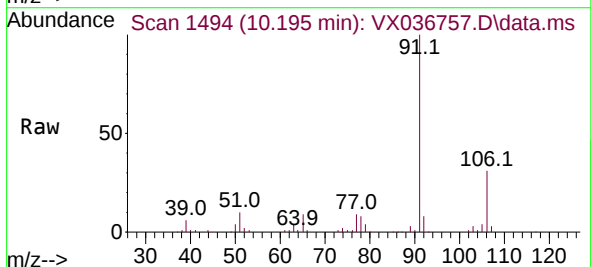
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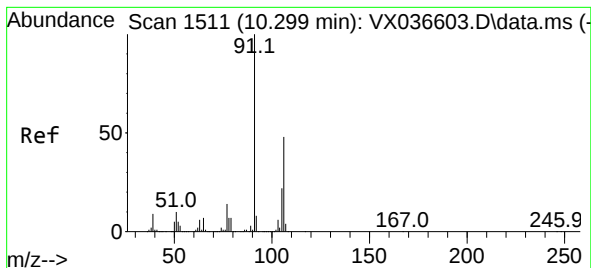
Tgt Ion:117 Resp: 208244
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 32.7 25.5 38.3



#67
Ethyl Benzene
Concen: 5.453 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036757.D
Acq: 01 Aug 2023 18:39

Tgt Ion: 91 Resp: 45725
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

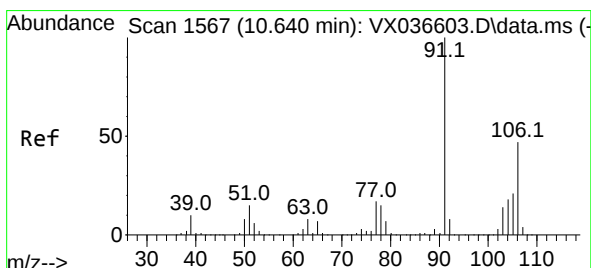
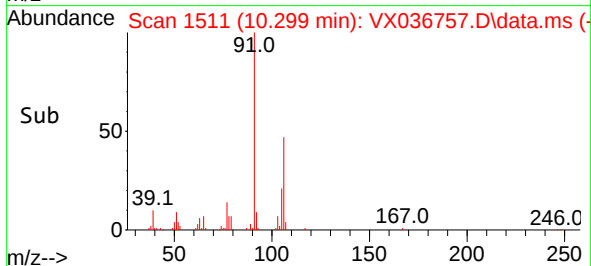
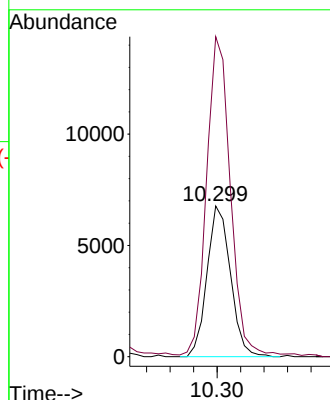
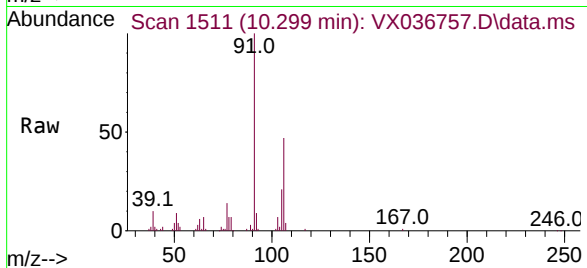




#68
m/p-Xylenes
Concen: 3.002 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036757.D
Acq: 01 Aug 2023 18:39

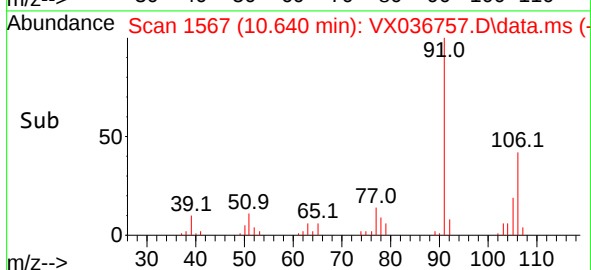
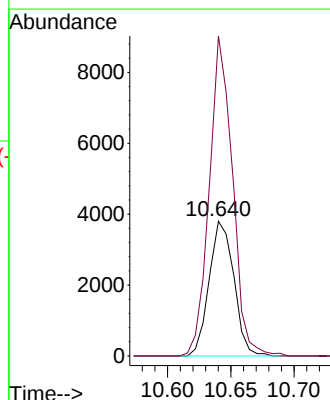
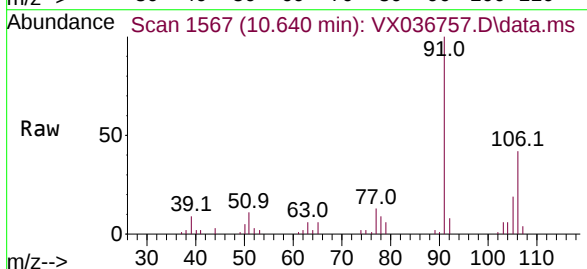
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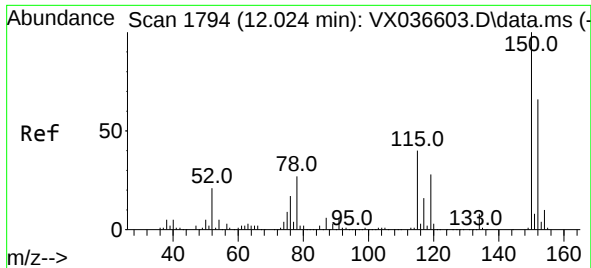
Tgt Ion:106 Resp: 9393
Ion Ratio Lower Upper
106 100
91 217.8 165.5 248.3



#69
o-Xylene
Concen: 1.654 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036757.D
Acq: 01 Aug 2023 18:39

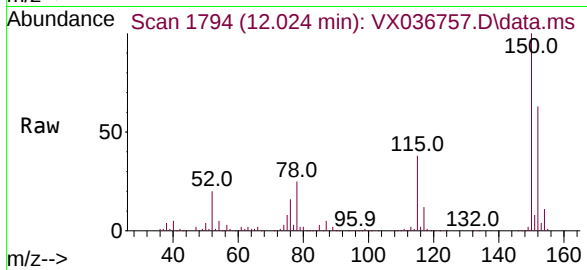
Tgt Ion:106 Resp: 5166
Ion Ratio Lower Upper
106 100
91 223.6 108.9 326.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036757.D
 Acq: 01 Aug 2023 18:39

Instrument :
 MSVOA_X
 ClientSampleId :
 BUILDING-A-6-(5-10)ME



Tgt Ion:152 Resp: 89246
 Ion Ratio Lower Upper
 152 100
 115 62.7 43.3 129.9
 150 159.3 0.0 345.0

