

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
 Data File : VX036779.D
 Acq On : 02 Aug 2023 18:41
 Operator : JC/MD
 Sample : 03815-03 10X
 Misc : 5.82g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01

Quant Time: Aug 03 07:30:45 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)

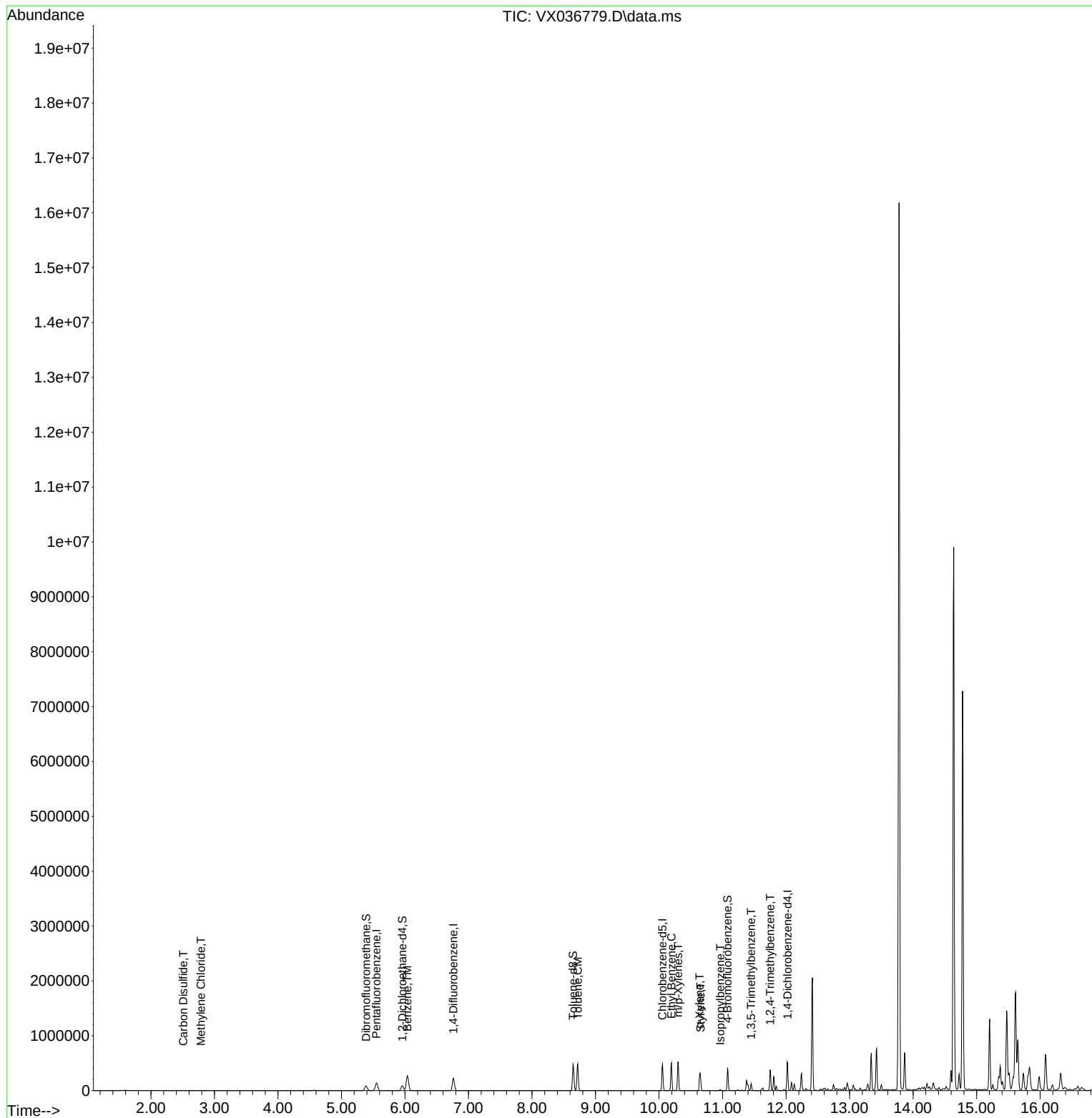
Internal Standards						
1) Pentafluorobenzene	5.550	168	131016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234371	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87892	45.338	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.680%		
35) Dibromofluoromethane	5.385	113	74551	46.278	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.560%		
50) Toluene-d8	8.647	98	282487	49.449	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.900%		
62) 4-Bromofluorobenzene	11.079	95	106485	49.406	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.820%		
Target Compounds						Qvalue
17) Carbon Disulfide	2.508	76	4996	1.234	ug/l	96
20) Methylene Chloride	2.788	84	2545	1.423	ug/l	93
40) Benzene	6.038	78	333639	47.759	ug/l	100
52) Toluene	8.720	92	185187	42.307	ug/l	98
67) Ethyl Benzene	10.195	91	283720	32.638	ug/l	100
68) m/p-Xylenes	10.299	106	119385	36.809	ug/l	99
69) o-Xylene	10.640	106	60984	18.837	ug/l	99
70) Styrene	10.653	104	58098	10.877	ug/l	94
73) Isopropylbenzene	10.963	105	10089	1.167	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	53210	7.355	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	159367	22.026	ug/l	97

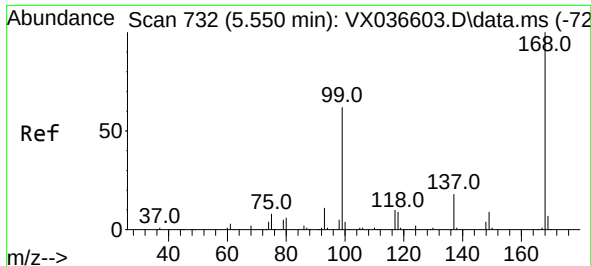
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
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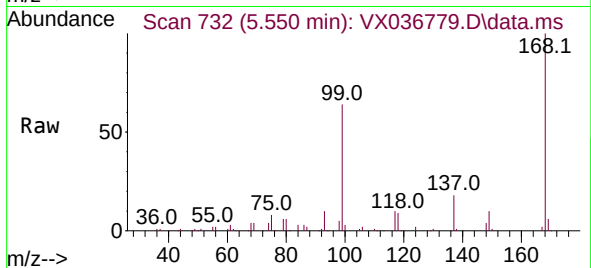
Quant Time: Aug 03 07:30:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
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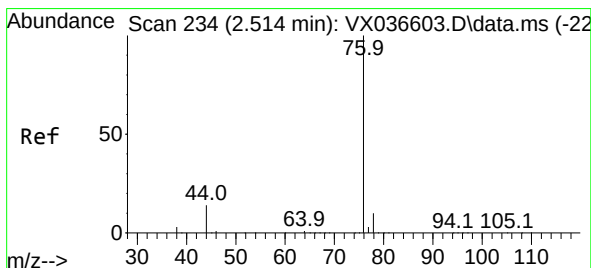
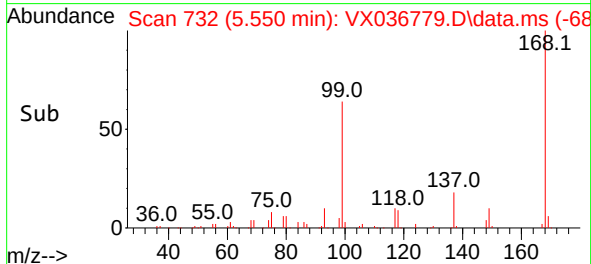
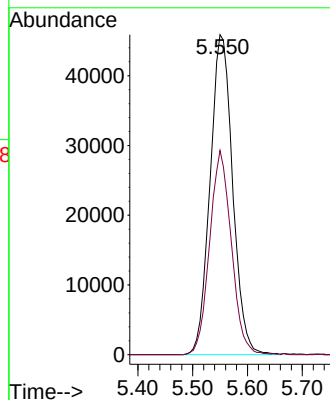


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036779.D
Acq: 02 Aug 2023 18:41

Instrument :
MSVOA_X
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DUP-01

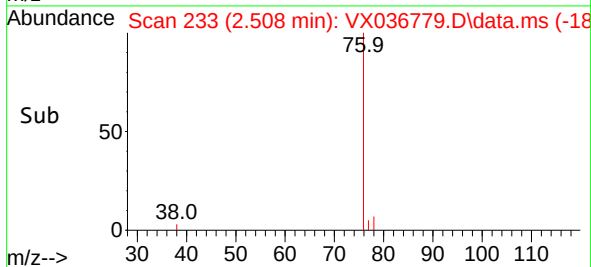
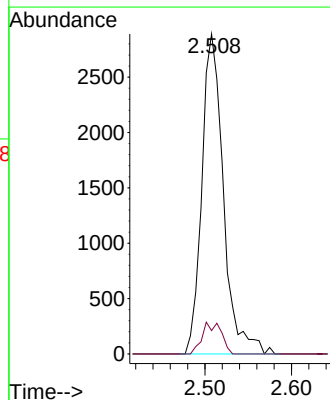
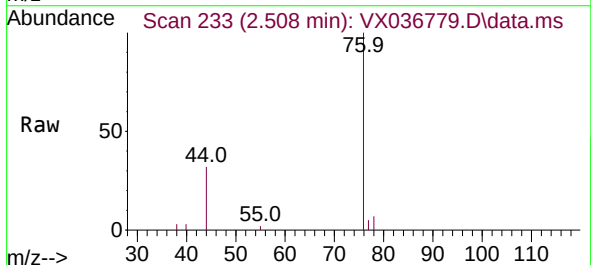


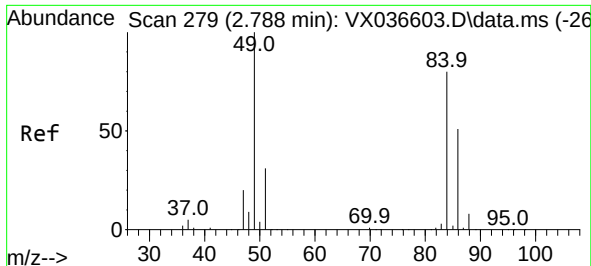
Tgt Ion:168 Resp: 131016
Ion Ratio Lower Upper
168 100
99 63.8 56.6 85.0



#17
Carbon Disulfide
Concen: 1.234 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX036779.D
Acq: 02 Aug 2023 18:41

Tgt Ion: 76 Resp: 4996
Ion Ratio Lower Upper
76 100
78 7.3 7.0 10.6





#20

Methylene Chloride

Concen: 1.423 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX036779.D

Acq: 02 Aug 2023 18:41

Instrument :

MSVOA_X

ClientSampleId :

DUP-01

Tgt Ion: 84 Resp: 2545

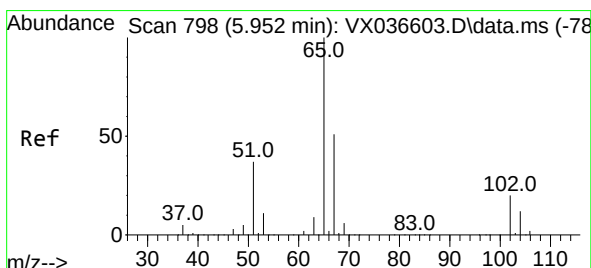
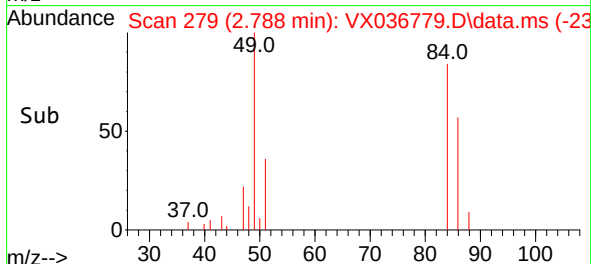
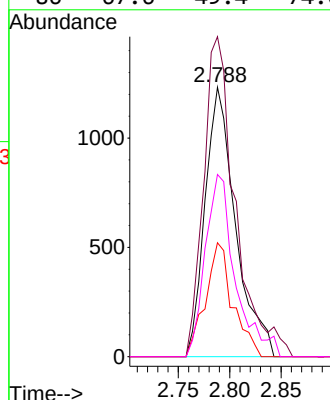
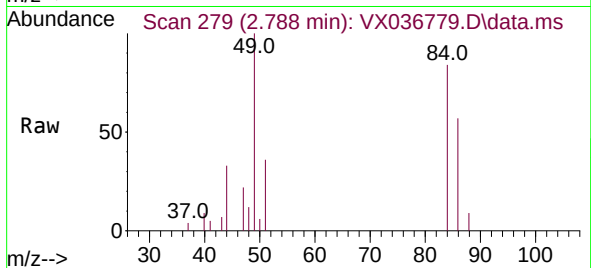
Ion Ratio Lower Upper

84 100

49 118.7 103.6 155.4

51 42.3 33.8 50.6

86 67.6 49.4 74.0



#33

1,2-Dichloroethane-d4

Concen: 45.338 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX036779.D

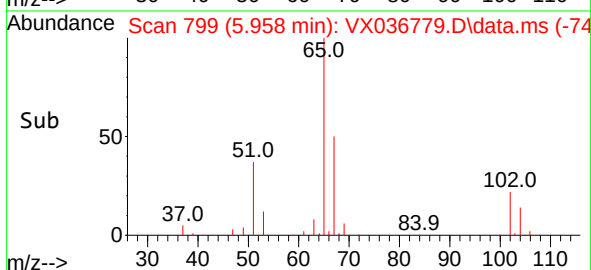
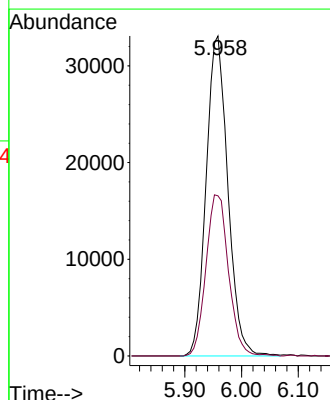
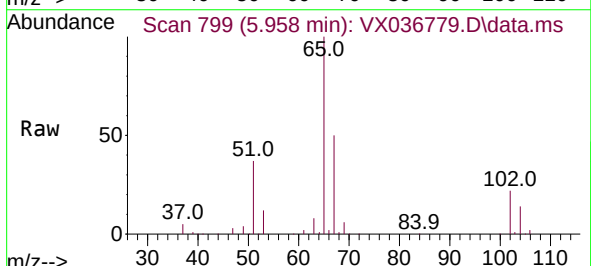
Acq: 02 Aug 2023 18:41

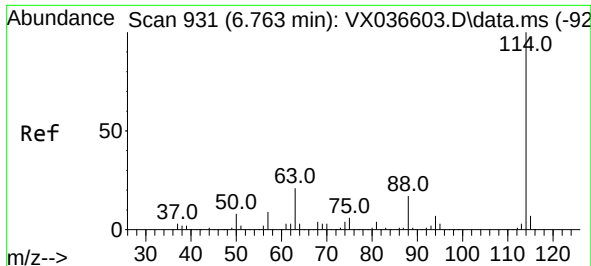
Tgt Ion: 65 Resp: 87892

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.2

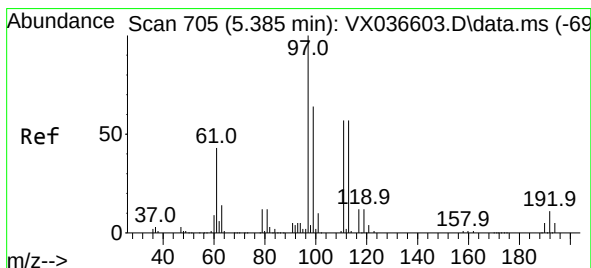
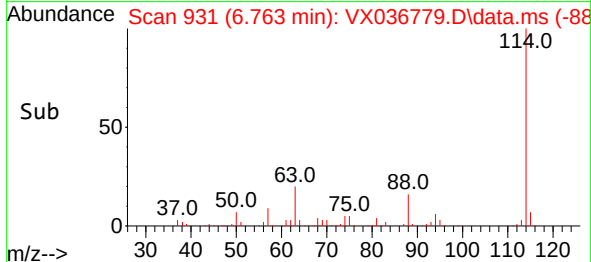
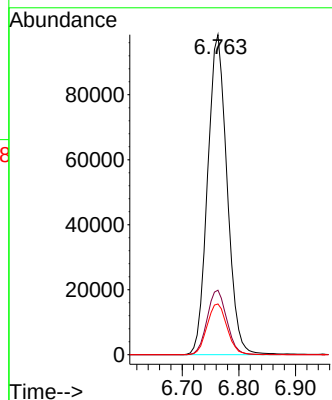
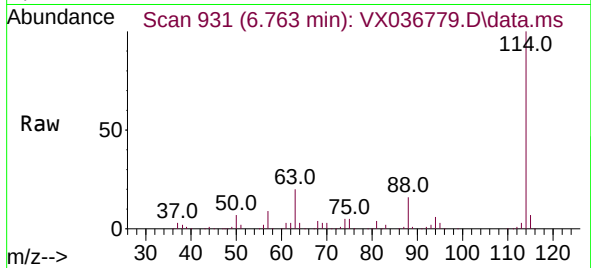




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036779.D
Acq: 02 Aug 2023 18:41

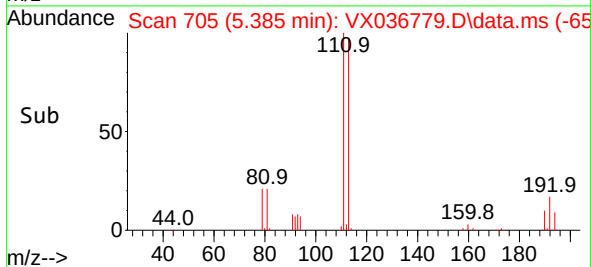
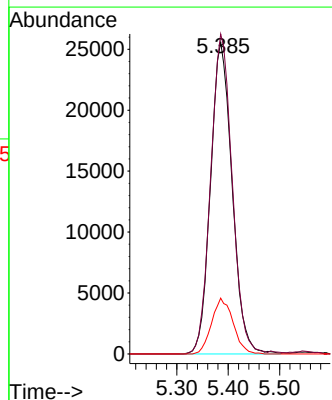
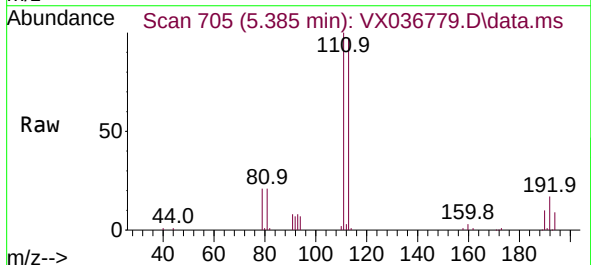
Instrument :
MSVOA_X
ClientSampleId :
DUP-01

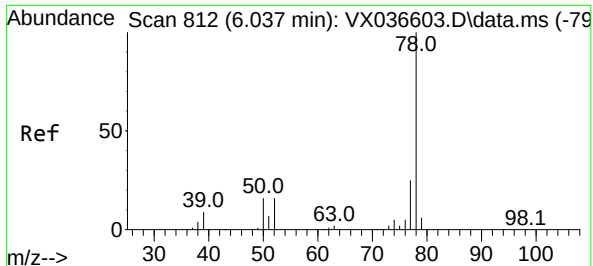
Tgt Ion:114 Resp: 234371
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.278 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036779.D
Acq: 02 Aug 2023 18:41

Tgt Ion:113 Resp: 74551
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 17.8 13.3 19.9

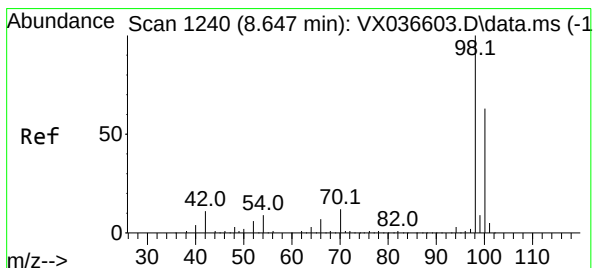
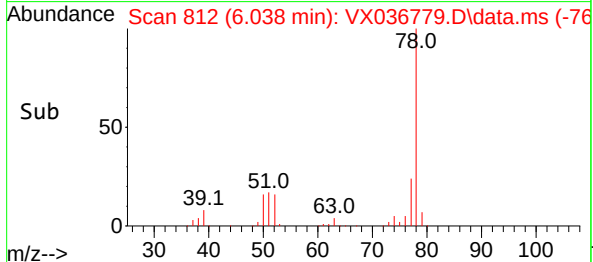
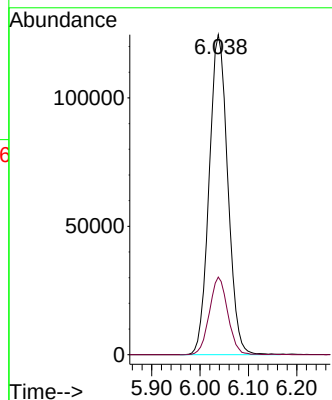
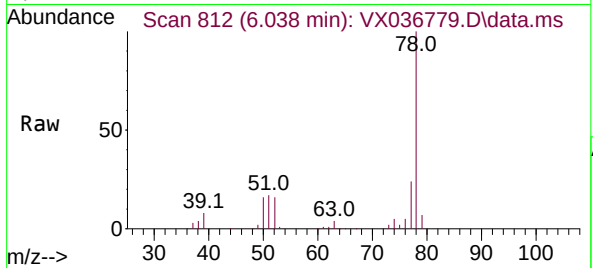




#40
Benzene
Concen: 47.759 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036779.D
Acq: 02 Aug 2023 18:41

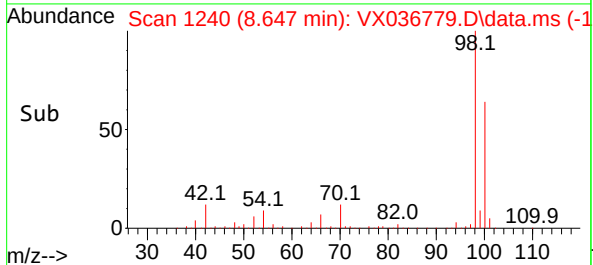
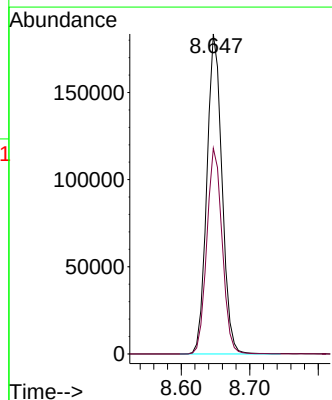
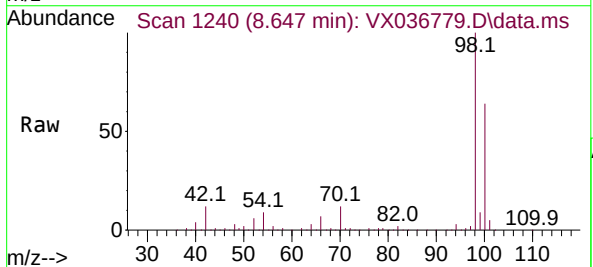
Instrument :
MSVOA_X
ClientSampleId :
DUP-01

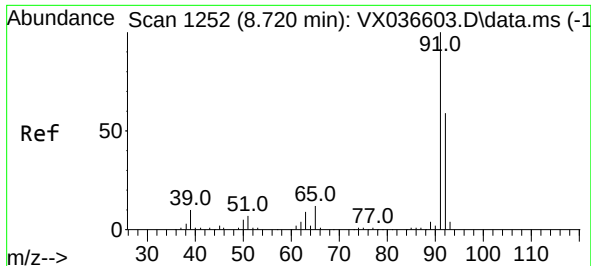
Tgt Ion: 78 Resp: 333639
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9



#50
Toluene-d8
Concen: 49.449 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036779.D
Acq: 02 Aug 2023 18:41

Tgt Ion: 98 Resp: 282487
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7

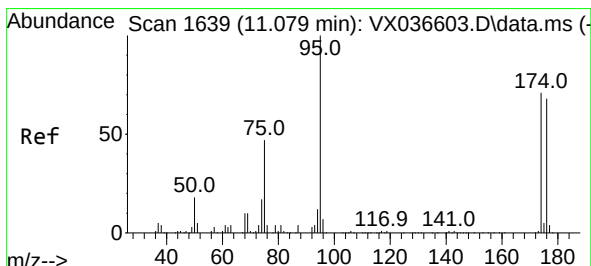
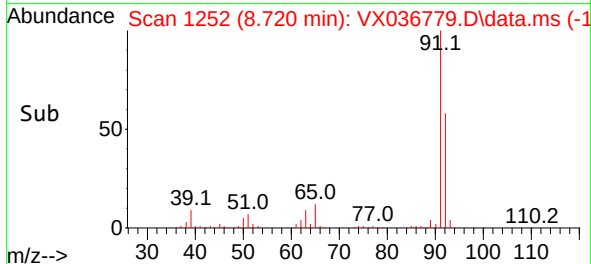
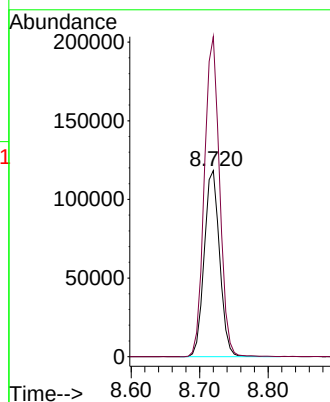
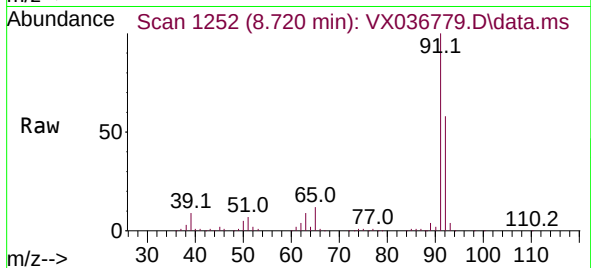




#52
Toluene
Concen: 42.307 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036779.D
Acq: 02 Aug 2023 18:41

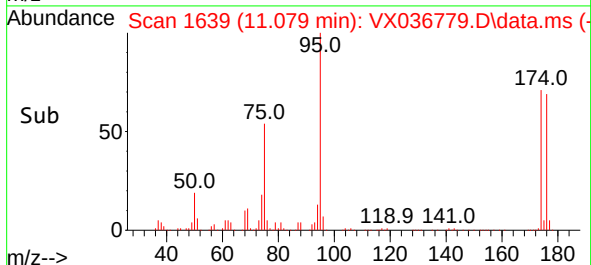
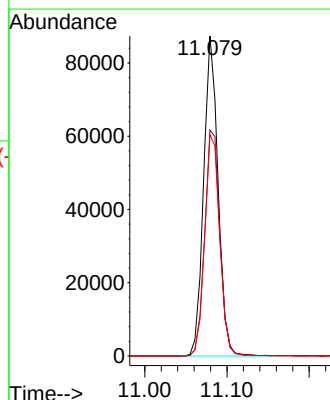
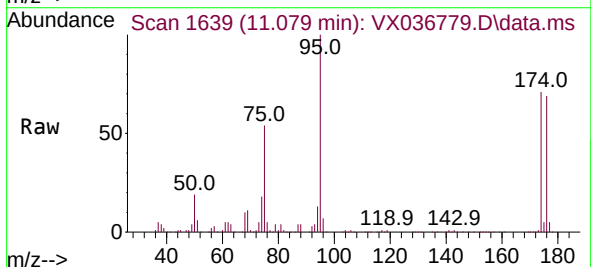
Instrument :
MSVOA_X
ClientSampleId :
DUP-01

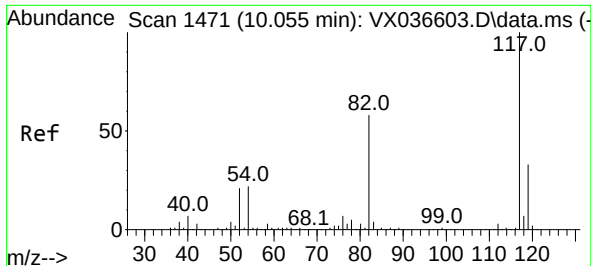
Tgt Ion: 92 Resp: 185187
Ion Ratio Lower Upper
92 100
91 170.1 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 49.406 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036779.D
Acq: 02 Aug 2023 18:41

Tgt Ion: 95 Resp: 106485
Ion Ratio Lower Upper
95 100
174 74.5 0.0 135.6
176 71.8 0.0 131.0

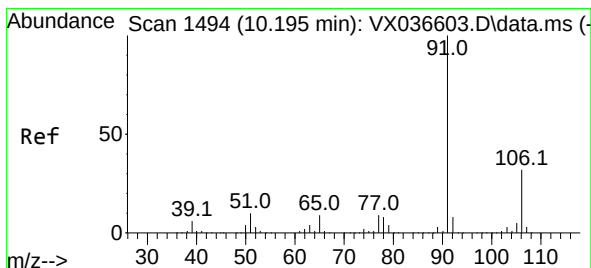
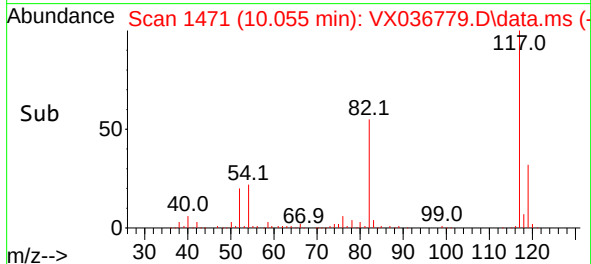
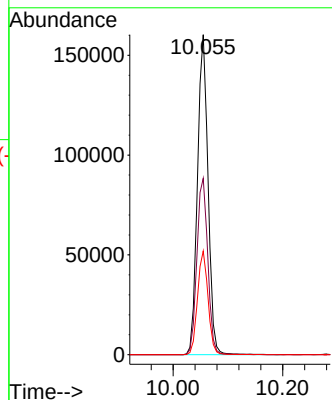
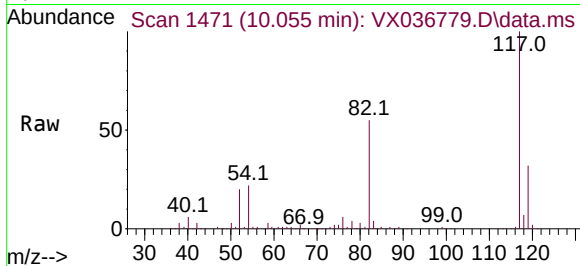




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036779.D
Acq: 02 Aug 2023 18:41

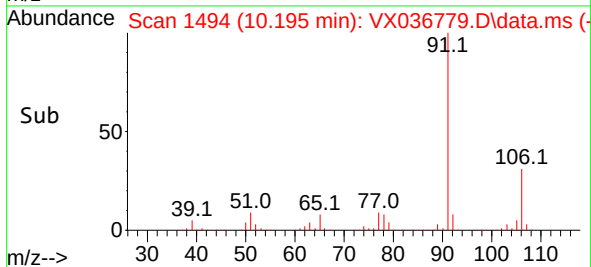
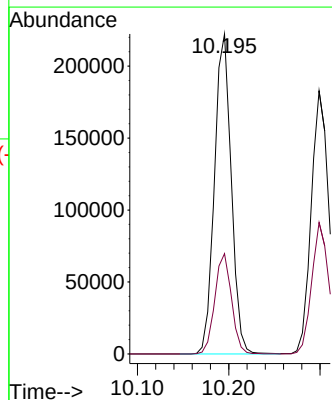
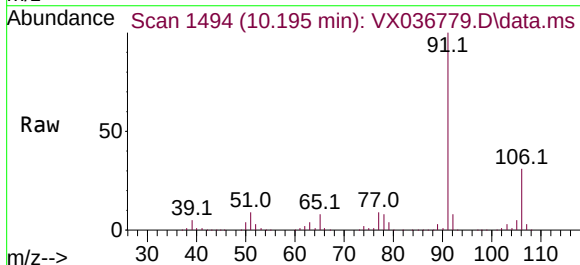
Instrument :
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ClientSampleId :
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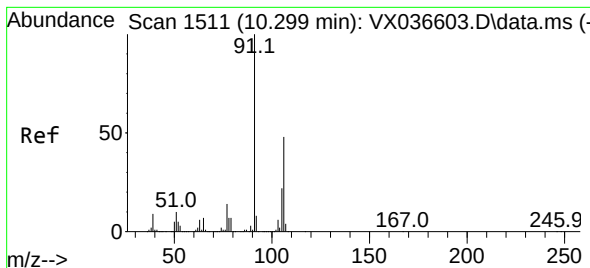
Tgt Ion:117 Resp: 215873
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.4 25.5 38.3



#67
Ethyl Benzene
Concen: 32.638 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036779.D
Acq: 02 Aug 2023 18:41

Tgt Ion: 91 Resp: 283720
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

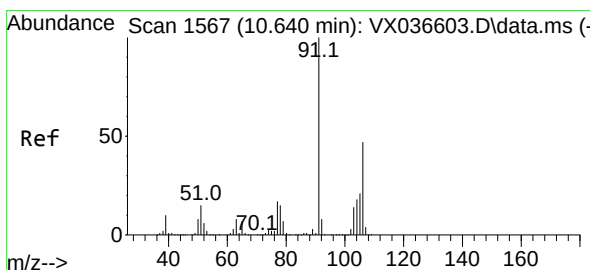
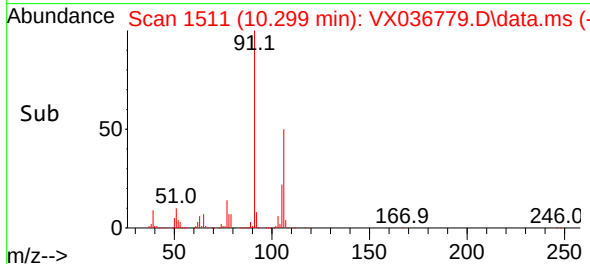
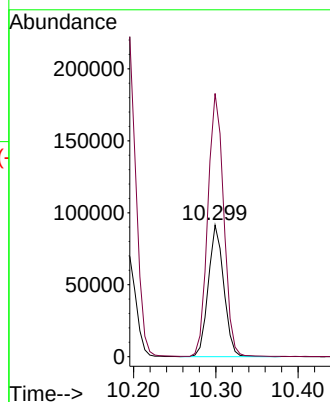
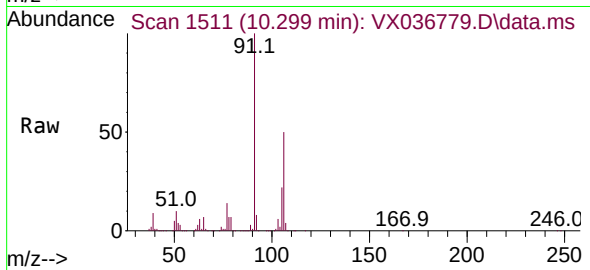




#68
m/p-Xylenes
Concen: 36.809 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036779.D
Acq: 02 Aug 2023 18:41

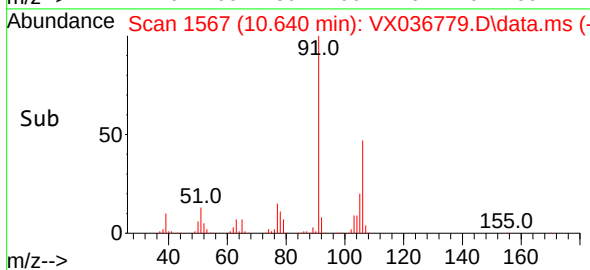
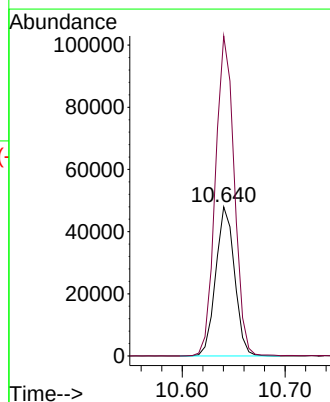
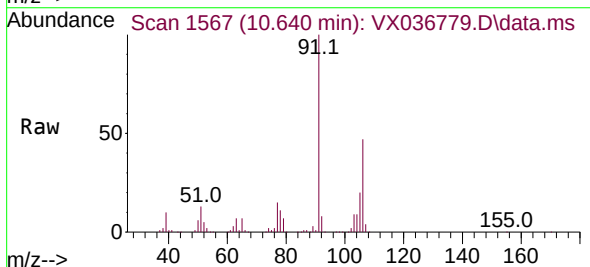
Instrument :
MSVOA_X
ClientSampleId :
DUP-01

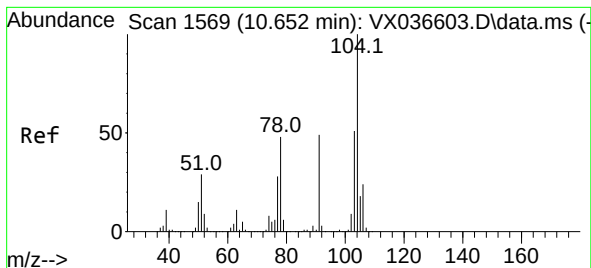
Tgt Ion:106 Resp: 119385
Ion Ratio Lower Upper
106 100
91 205.8 165.5 248.3



#69
o-Xylene
Concen: 18.837 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036779.D
Acq: 02 Aug 2023 18:41

Tgt Ion:106 Resp: 60984
Ion Ratio Lower Upper
106 100
91 215.6 108.9 326.8





#70

Styrene

Concen: 10.877 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036779.D

Acq: 02 Aug 2023 18:41

Instrument :

MSVOA_X

ClientSampleId :

DUP-01

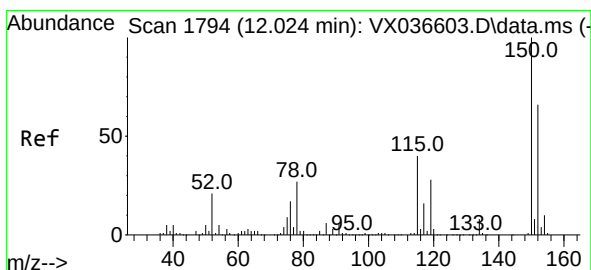
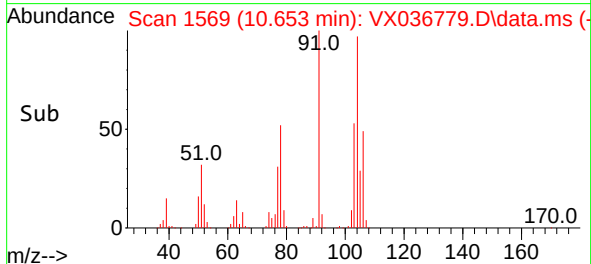
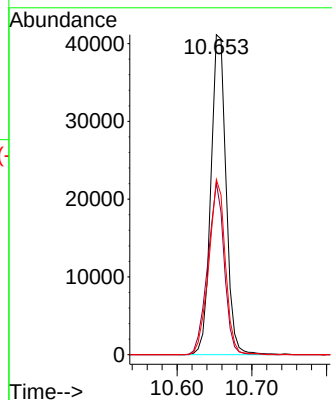
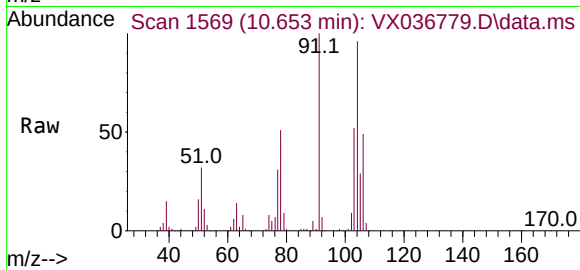
Tgt Ion:104 Resp: 58098

Ion Ratio Lower Upper

104 100

78 58.2 43.6 65.4

103 59.4 43.6 65.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036779.D

Acq: 02 Aug 2023 18:41

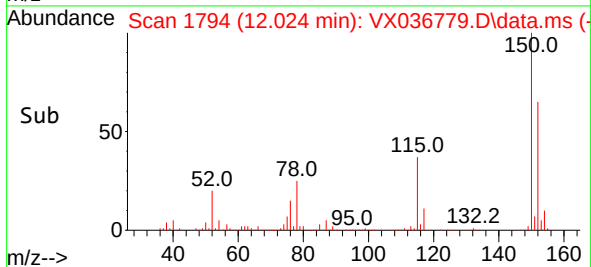
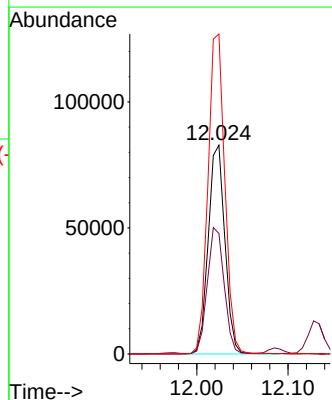
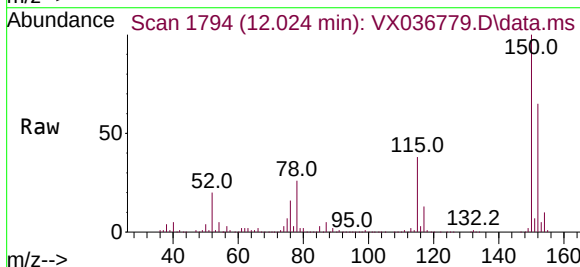
Tgt Ion:152 Resp: 104498

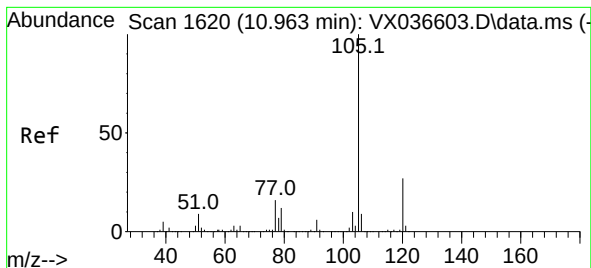
Ion Ratio Lower Upper

152 100

115 60.7 43.3 129.9

150 155.2 0.0 345.0





#73

Isopropylbenzene

Concen: 1.167 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036779.D

Acq: 02 Aug 2023 18:41

Instrument :

MSVOA_X

ClientSampleId :

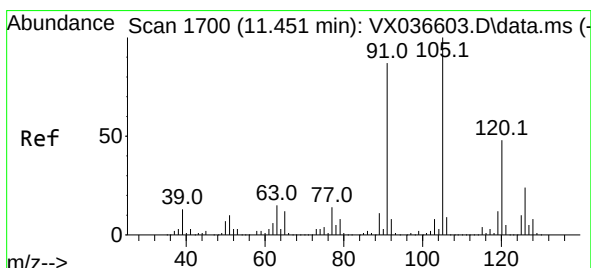
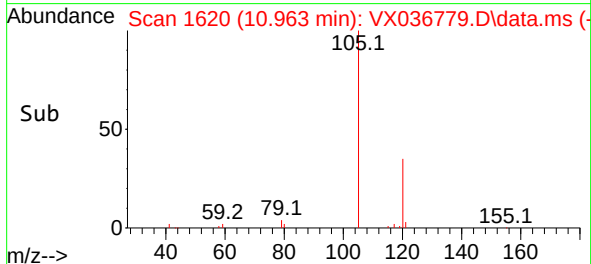
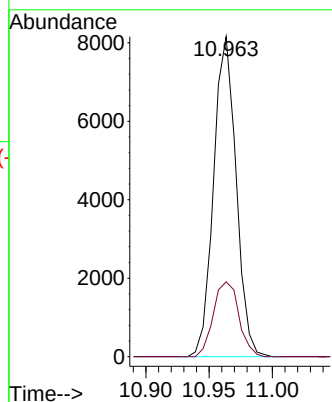
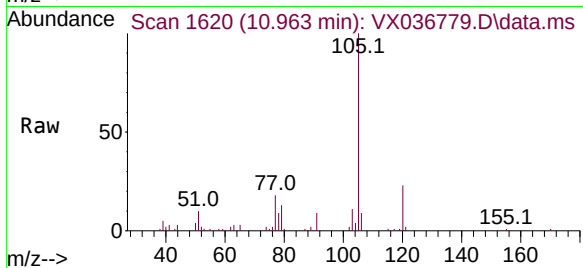
DUP-01

Tgt Ion:105 Resp: 10089

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6



#80

1,3,5-Trimethylbenzene

Concen: 7.355 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036779.D

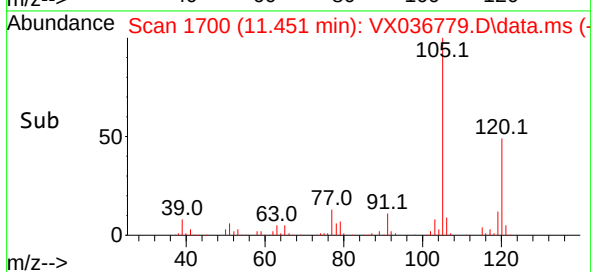
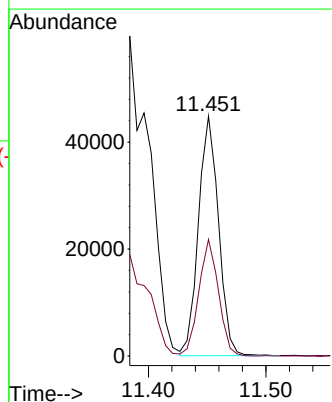
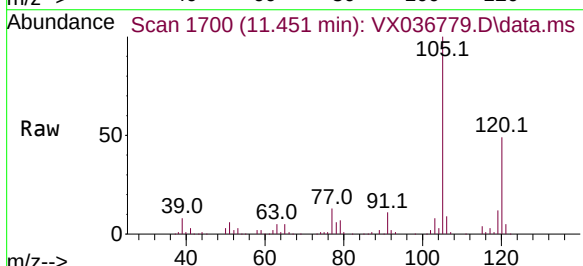
Acq: 02 Aug 2023 18:41

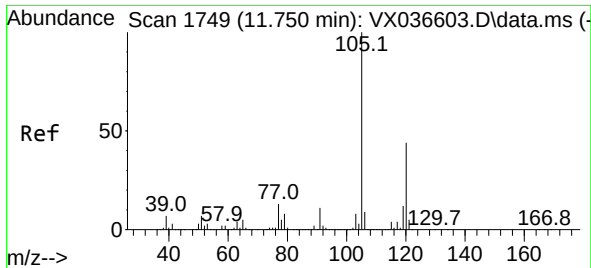
Tgt Ion:105 Resp: 53210

Ion Ratio Lower Upper

105 100

120 47.6 24.1 72.3





#84
 1,2,4-Trimethylbenzene
 Concen: 22.026 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036779.D
 Acq: 02 Aug 2023 18:41

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-01

Tgt Ion:105 Resp: 159367
 Ion Ratio Lower Upper
 105 100
 120 44.3 21.2 63.6

