

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
 Data File : VX033391.D
 Acq On : 13 Dec 2022 14:44
 Operator : JC/MD
 Sample : N6001-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6M

Quant Time: Dec 14 05:38:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

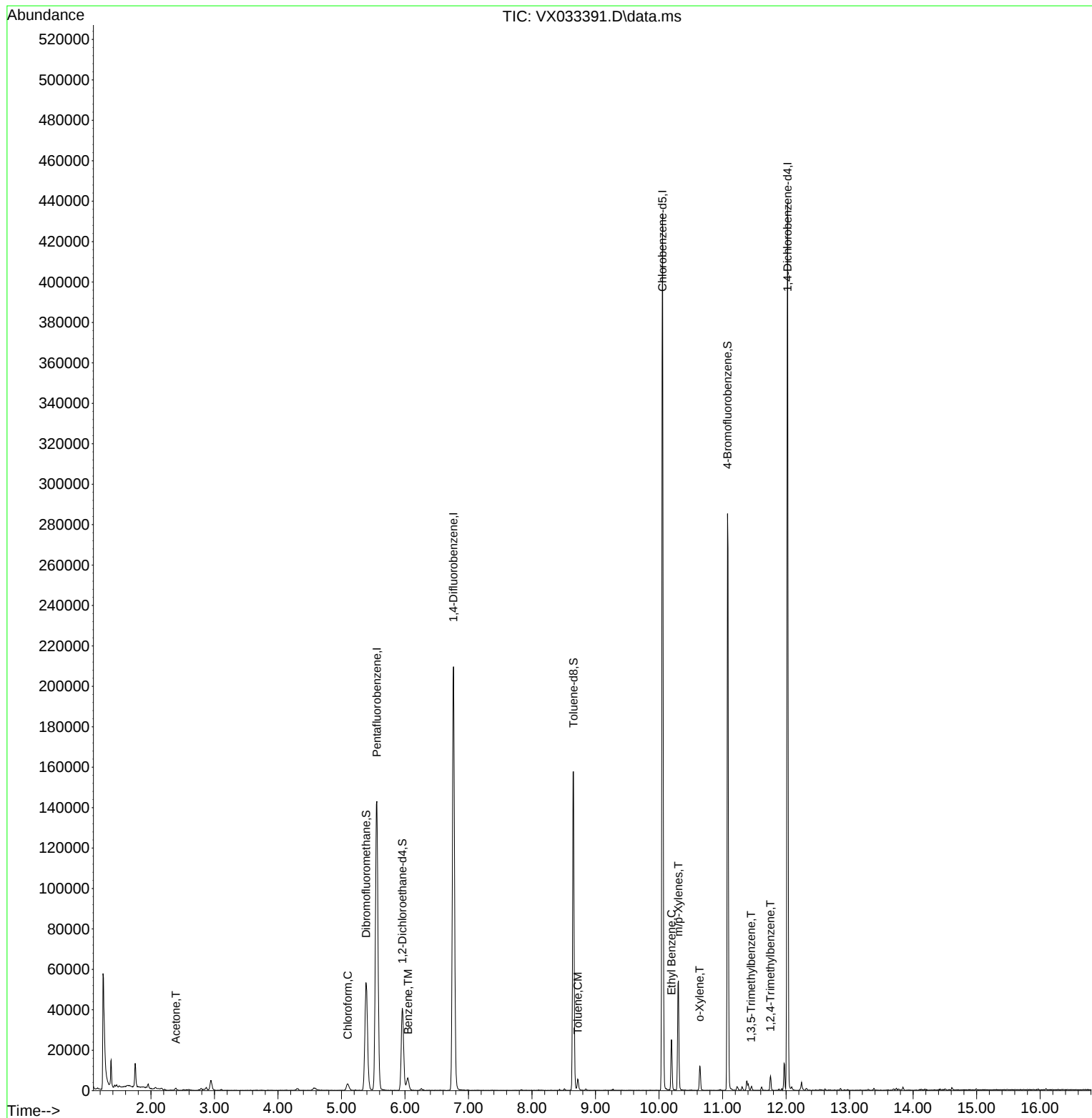
Internal Standards						
1) Pentafluorobenzene	5.555	168	139160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221430	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	41641	46.643	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.280%
35) Dibromofluoromethane	5.385	113	47845	48.040	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.080%
50) Toluene-d8	8.652	98	98580	47.315	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.640%
62) 4-Bromofluorobenzene	11.079	95	75631	47.475	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.960%
Target Compounds						
					Qvalue	
16) Acetone	2.391	43	1338	2.025	ug/l	98
30) Chloroform	5.098	83	4242	1.507	ug/l	94
40) Benzene	6.049	78	7675	1.356	ug/l	92
52) Toluene	8.720	92	2204	0.602	ug/l	93
67) Ethyl Benzene	10.195	91	15172	2.189	ug/l	98
68) m/p-Xylenes	10.305	106	13561	5.028	ug/l	97
69) o-Xylene	10.640	106	2709	1.016	ug/l	87
80) 1,3,5-Trimethylbenzene	11.451	105	1239	0.226	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	3625	0.663	ug/l	98

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

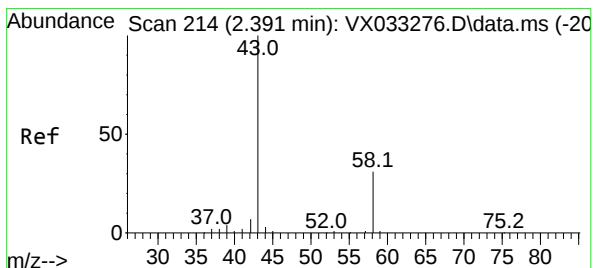
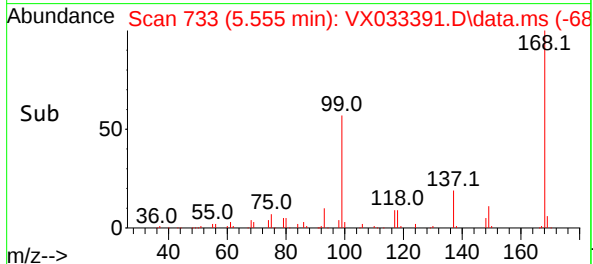
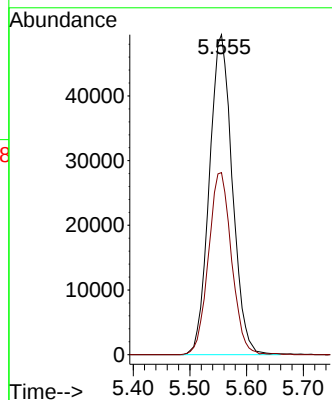
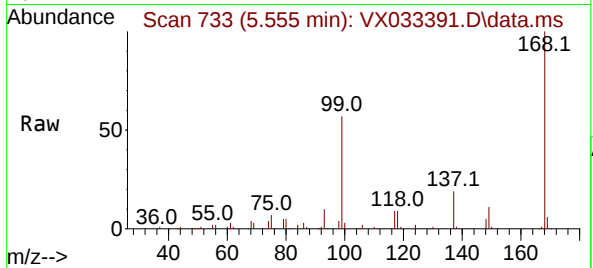




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 733
Delta R.T. -0.001 min
Lab File: VX033391.D
Acq: 13 Dec 2022 14:44

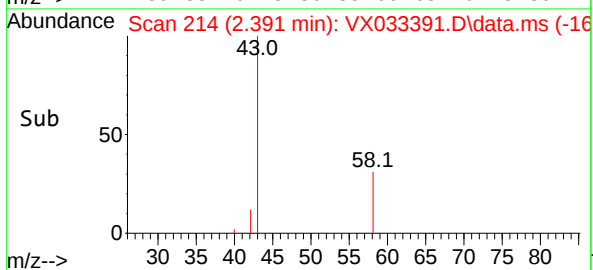
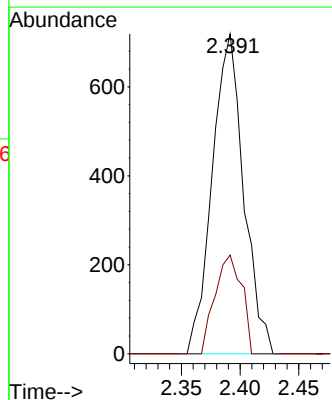
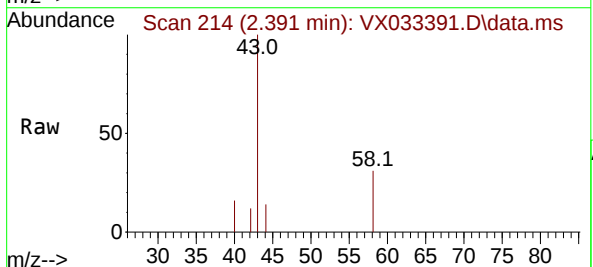
Instrument :
MSVOA_X
ClientSampleId :
MW-6M

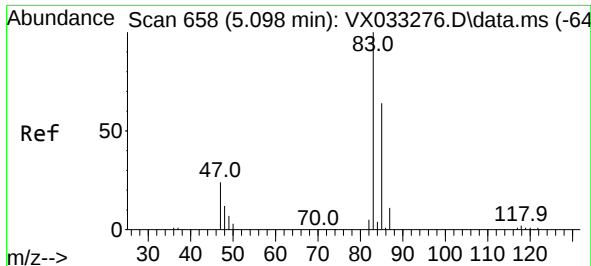
Tgt Ion:168 Resp: 139160
Ion Ratio Lower Upper
168 100
99 56.9 46.1 69.1



#16
Acetone
Concen: 2.025 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX033391.D
Acq: 13 Dec 2022 14:44

Tgt Ion: 43 Resp: 1338
Ion Ratio Lower Upper
43 100
58 30.9 23.8 35.8





#30

Chloroform

Concen: 1.507 ug/l

RT: 5.098 min Scan# 6

Delta R.T. -0.000 min

Lab File: VX033391.D

Acq: 13 Dec 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

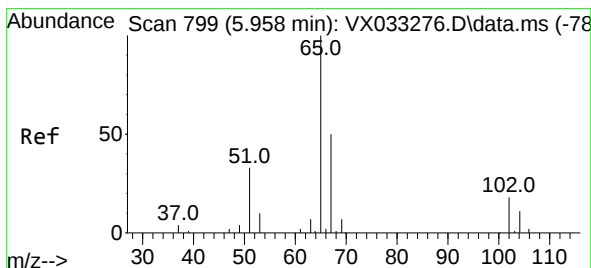
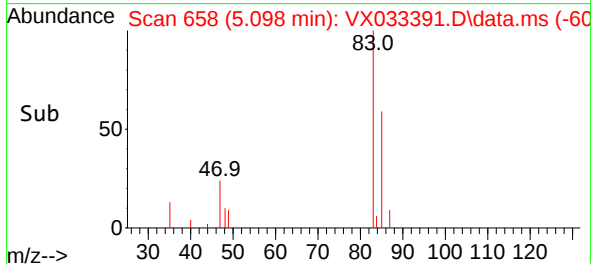
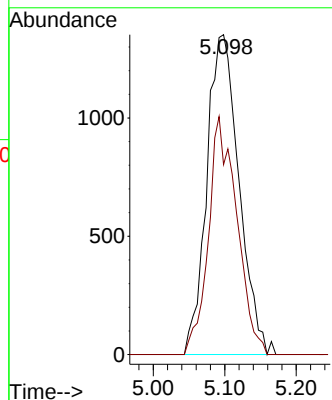
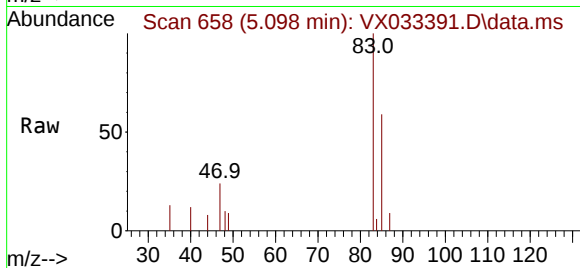
MW-6M

Tgt Ion: 83 Resp: 4242

Ion Ratio Lower Upper

83 100

85 59.4 51.1 76.7



#33

1,2-Dichloroethane-d4

Concen: 46.643 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX033391.D

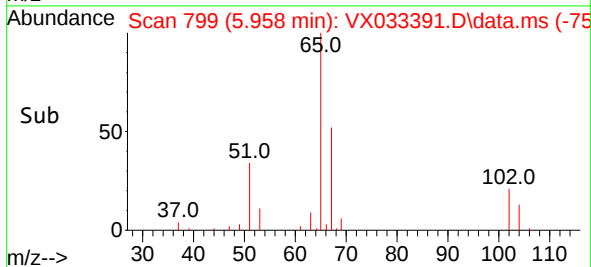
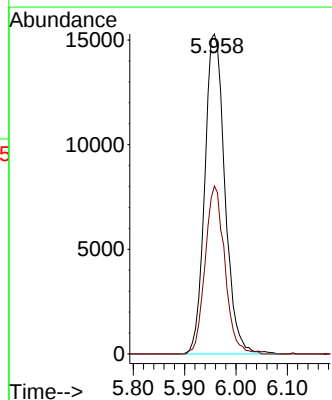
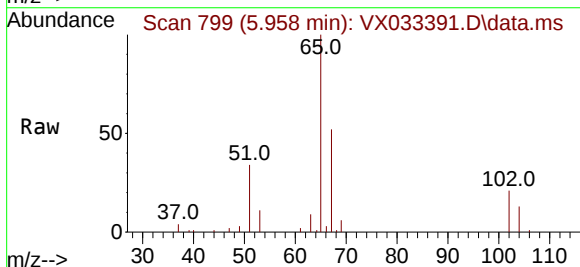
Acq: 13 Dec 2022 14:44

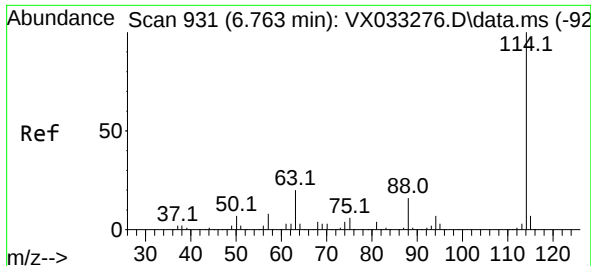
Tgt Ion: 65 Resp: 41641

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.8

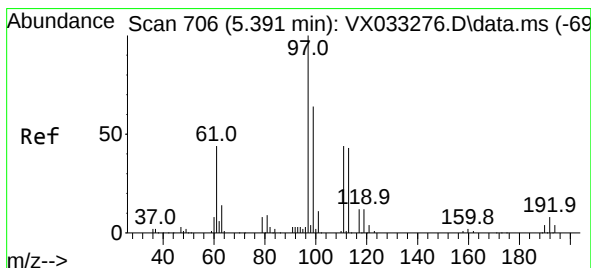
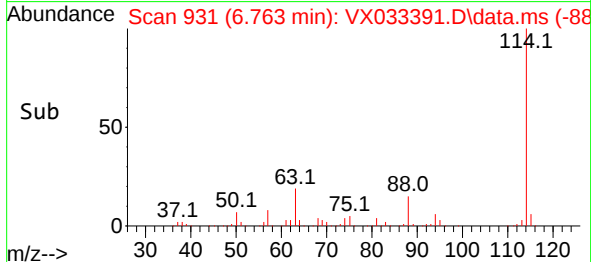
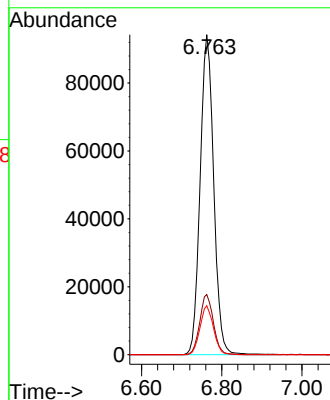
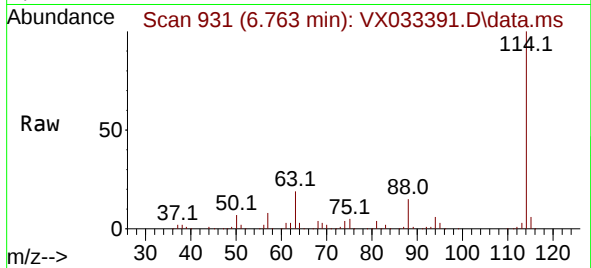




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033391.D
Acq: 13 Dec 2022 14:44

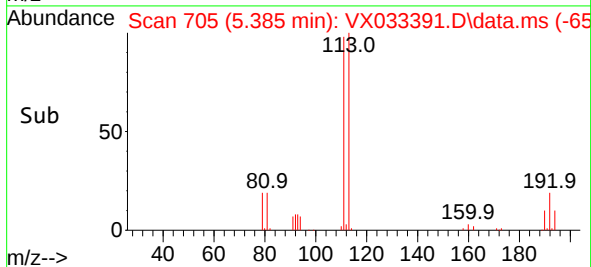
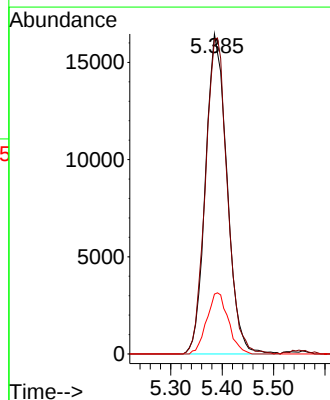
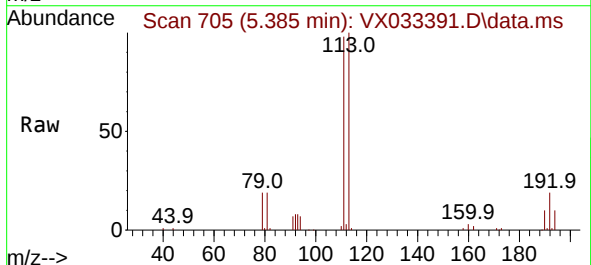
Instrument :
MSVOA_X
ClientSampleId :
MW-6M

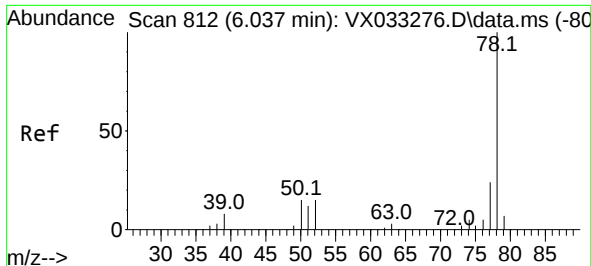
Tgt Ion:114 Resp: 221430
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.6
88 15.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.040 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033391.D
Acq: 13 Dec 2022 14:44

Tgt Ion:113 Resp: 47845
Ion Ratio Lower Upper
113 100
111 100.6 82.4 123.6
192 19.1 15.4 23.2

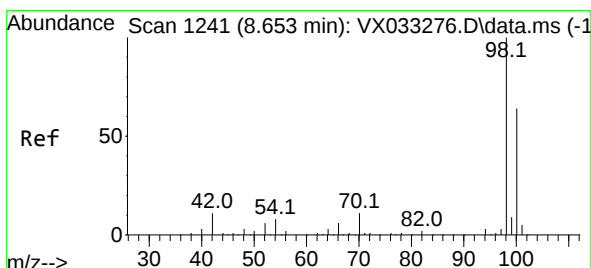
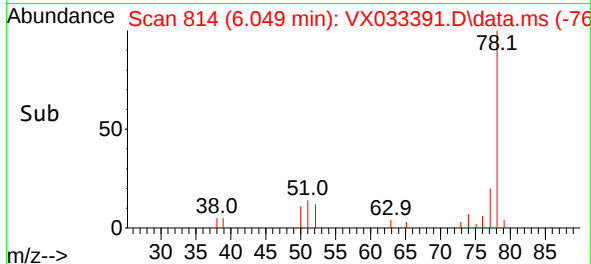
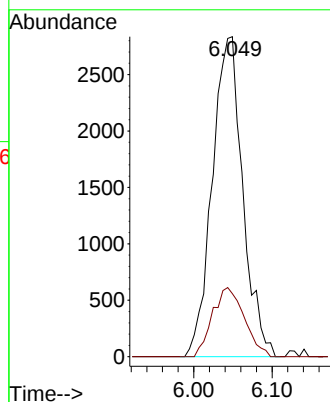
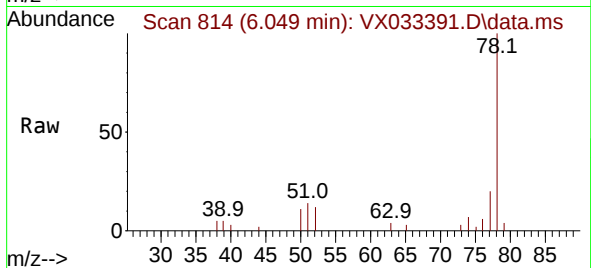




#40
Benzene
Concen: 1.356 ug/l
RT: 6.049 min Scan# 812
Delta R.T. 0.012 min
Lab File: VX033391.D
Acq: 13 Dec 2022 14:44

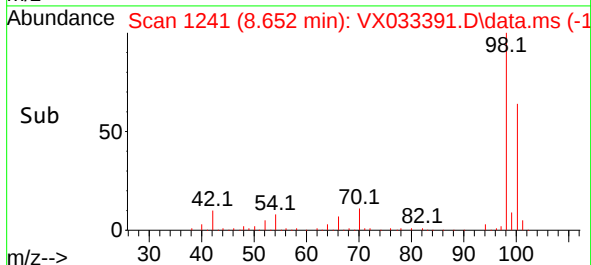
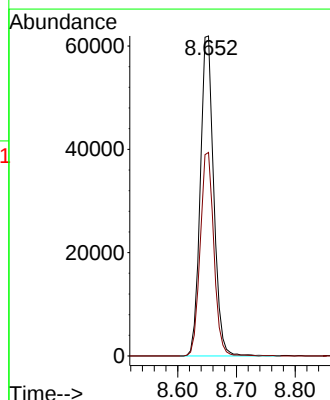
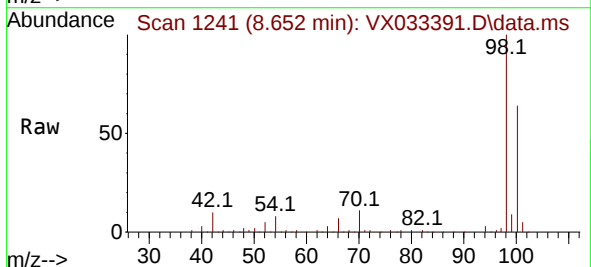
Instrument :
MSVOA_X
ClientSampleId :
MW-6M

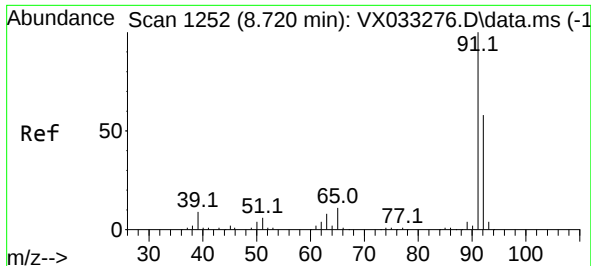
Tgt Ion: 78 Resp: 7675
Ion Ratio Lower Upper
78 100
77 19.7 19.0 28.4



#50
Toluene-d8
Concen: 47.315 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX033391.D
Acq: 13 Dec 2022 14:44

Tgt Ion: 98 Resp: 98580
Ion Ratio Lower Upper
98 100
100 64.5 50.9 76.3

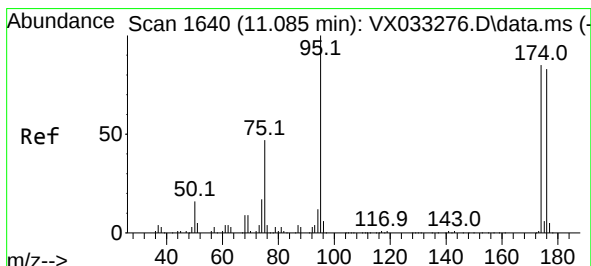
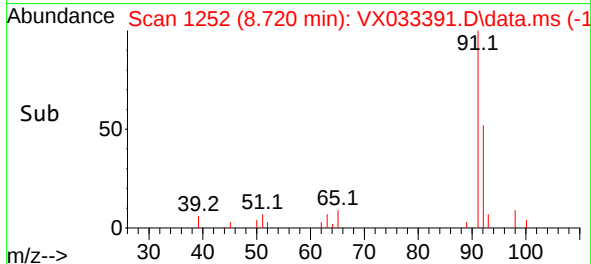
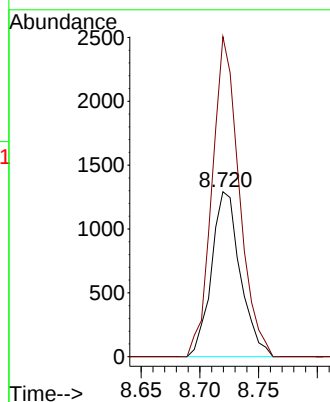
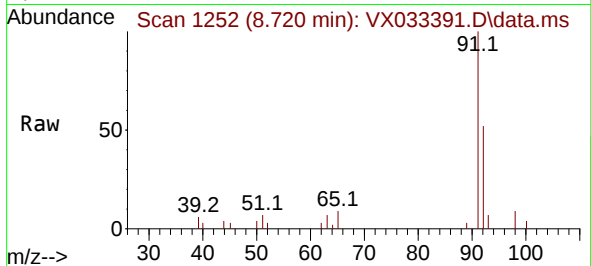




#52
Toluene
Concen: 0.602 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033391.D
Acq: 13 Dec 2022 14:44

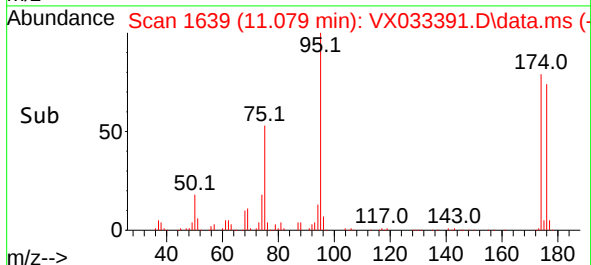
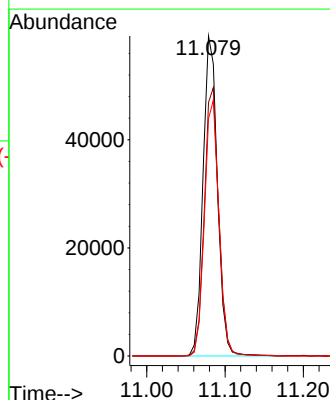
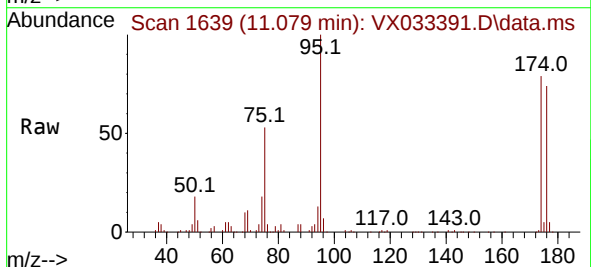
Instrument :
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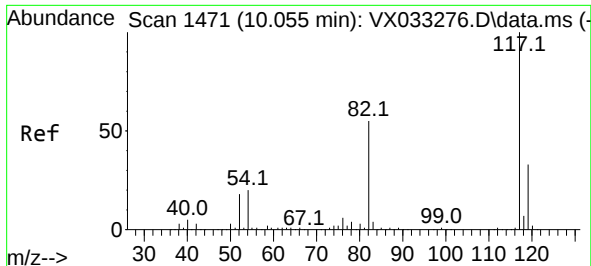
Tgt Ion: 92 Resp: 2204
Ion Ratio Lower Upper
92 100
91 182.8 138.3 207.5



#62
4-Bromofluorobenzene
Concen: 47.475 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033391.D
Acq: 13 Dec 2022 14:44

Tgt Ion: 95 Resp: 75631
Ion Ratio Lower Upper
95 100
174 84.1 0.0 164.0
176 80.5 0.0 154.4

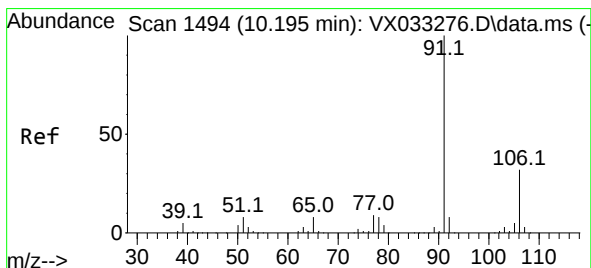
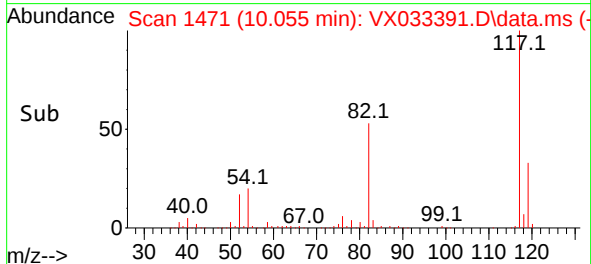
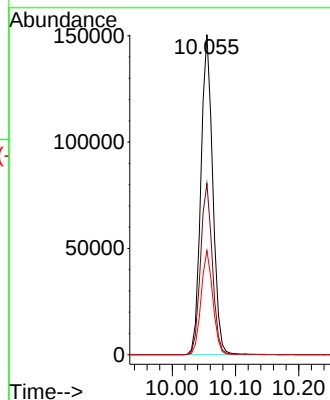
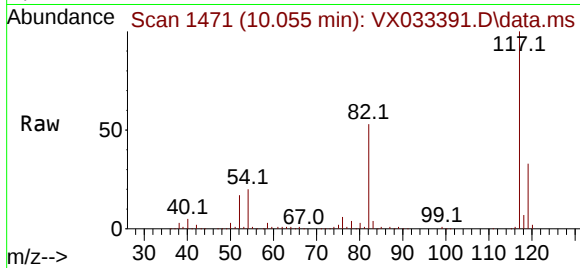




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033391.D
Acq: 13 Dec 2022 14:44

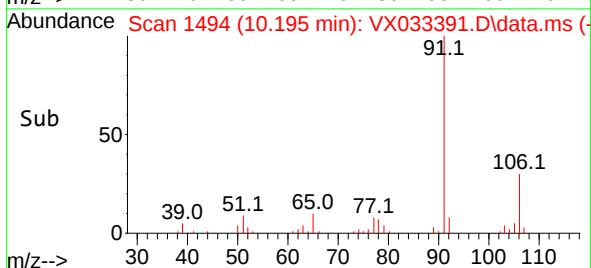
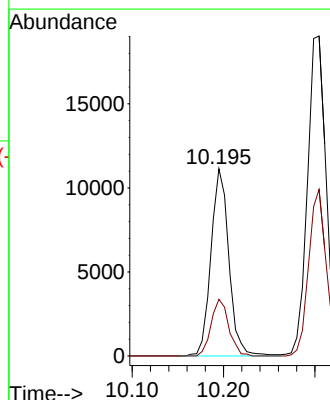
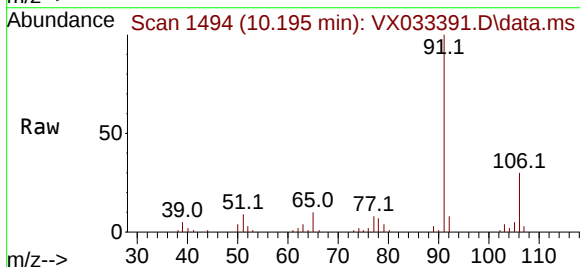
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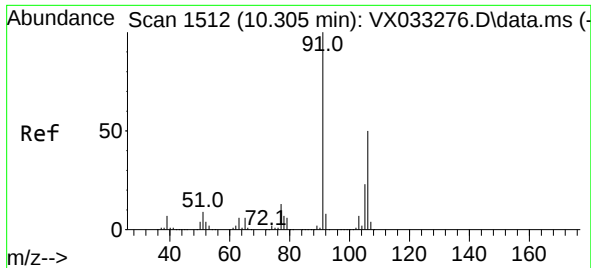
Tgt Ion:117 Resp: 196492
Ion Ratio Lower Upper
117 100
82 53.5 44.3 66.5
119 32.5 25.7 38.5



#67
Ethyl Benzene
Concen: 2.189 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033391.D
Acq: 13 Dec 2022 14:44

Tgt Ion: 91 Resp: 15172
Ion Ratio Lower Upper
91 100
106 30.3 25.0 37.6

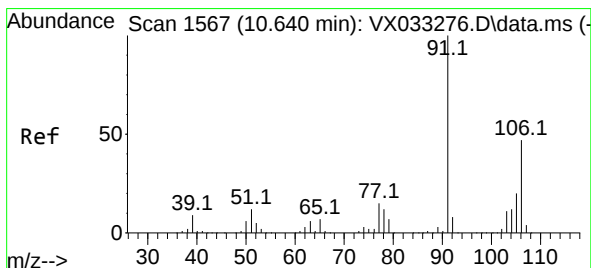
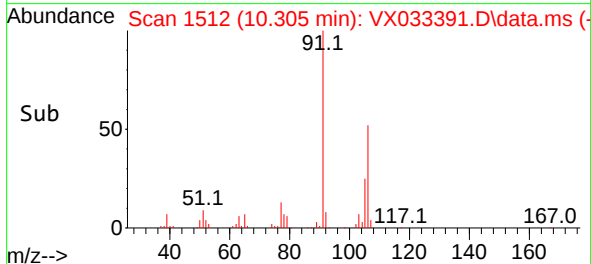
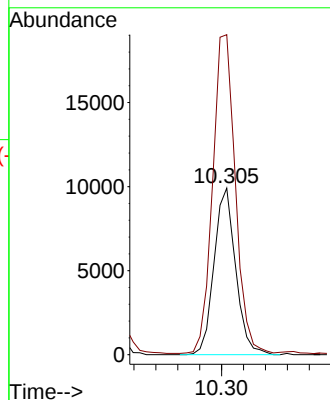
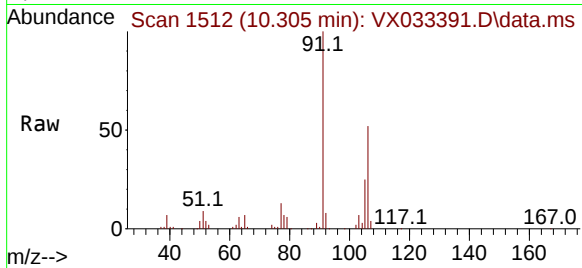




#68
m/p-Xylenes
Concen: 5.028 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX033391.D
Acq: 13 Dec 2022 14:44

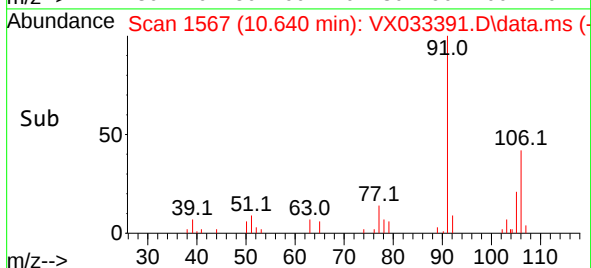
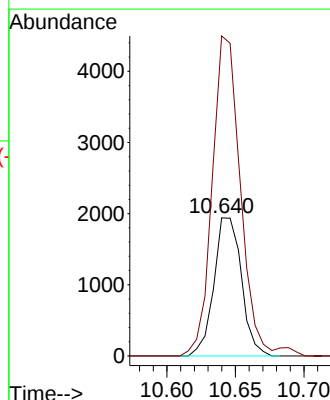
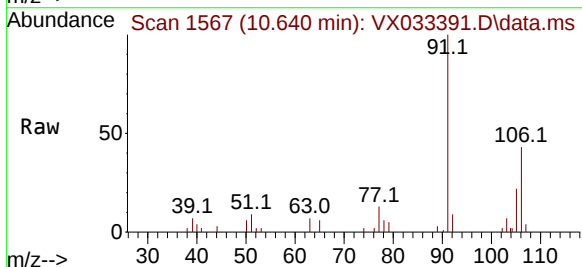
Instrument :
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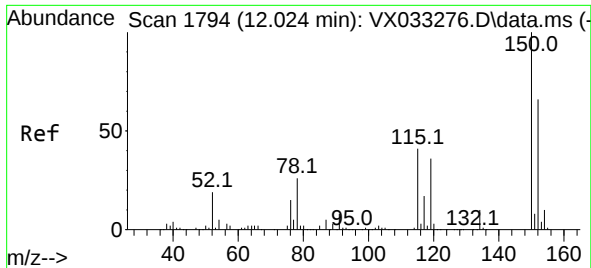
Tgt Ion:106 Resp: 13561
Ion Ratio Lower Upper
106 100
91 200.9 164.5 246.7



#69
o-Xylene
Concen: 1.016 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033391.D
Acq: 13 Dec 2022 14:44

Tgt Ion:106 Resp: 2709
Ion Ratio Lower Upper
106 100
91 239.2 109.2 327.6

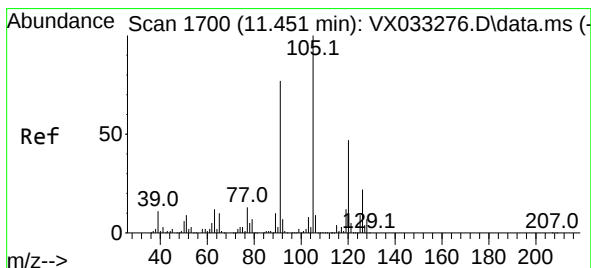
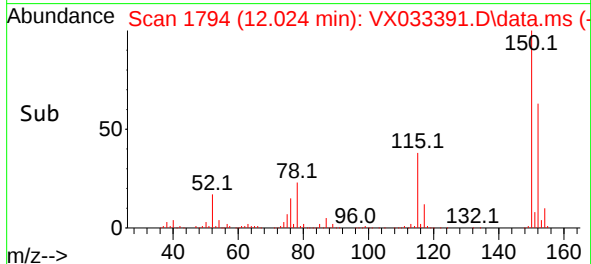
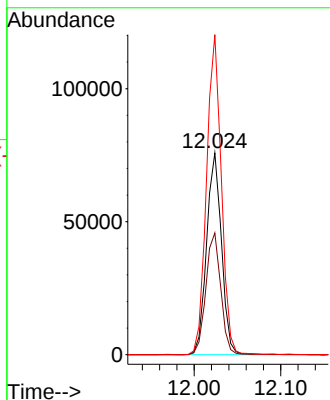
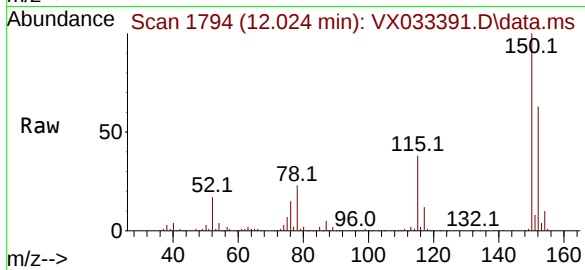




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033391.D
 Acq: 13 Dec 2022 14:44

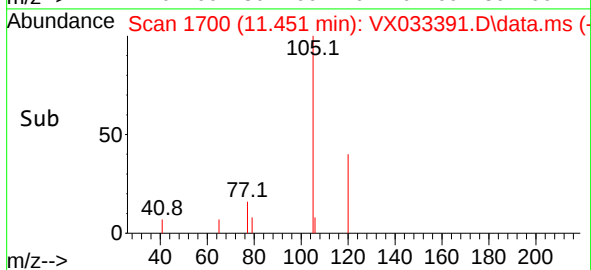
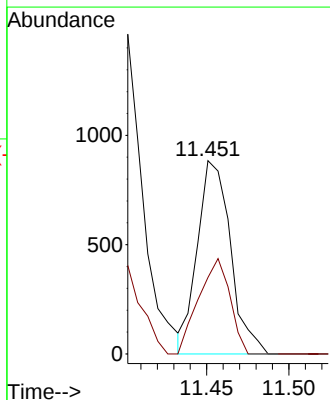
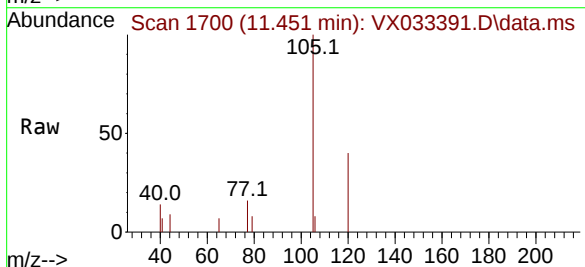
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6M

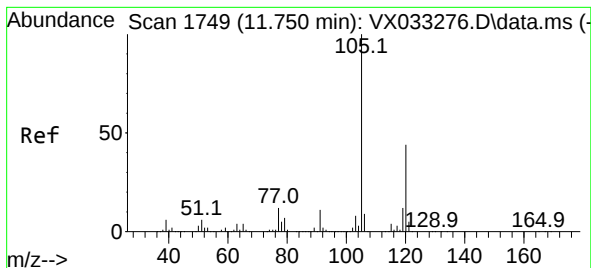
Tgt Ion:152 Resp: 90787
 Ion Ratio Lower Upper
 152 100
 115 60.4 44.0 132.0
 150 157.4 0.0 351.8



#80
 1,3,5-Trimethylbenzene
 Concen: 0.226 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX033391.D
 Acq: 13 Dec 2022 14:44

Tgt Ion:105 Resp: 1239
 Ion Ratio Lower Upper
 105 100
 120 46.6 23.6 71.0





#84

1,2,4-Trimethylbenzene

Concen: 0.663 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX033391.D

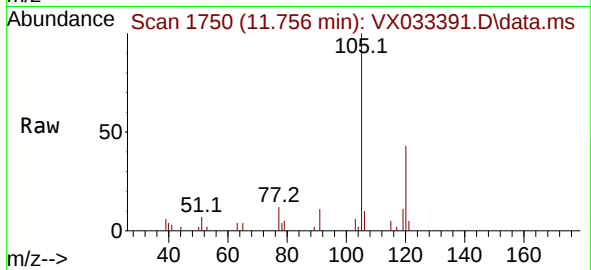
Acq: 13 Dec 2022 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-6M



Tgt Ion:105 Resp: 3625

Ion Ratio Lower Upper

105 100

120 42.7 21.9 65.5

