

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060122\
 Data File : VX029110.D
 Acq On : 01 Jun 2022 12:04
 Operator : JC/MD
 Sample : N3087-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03DL

Quant Time: Jun 02 04:43:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

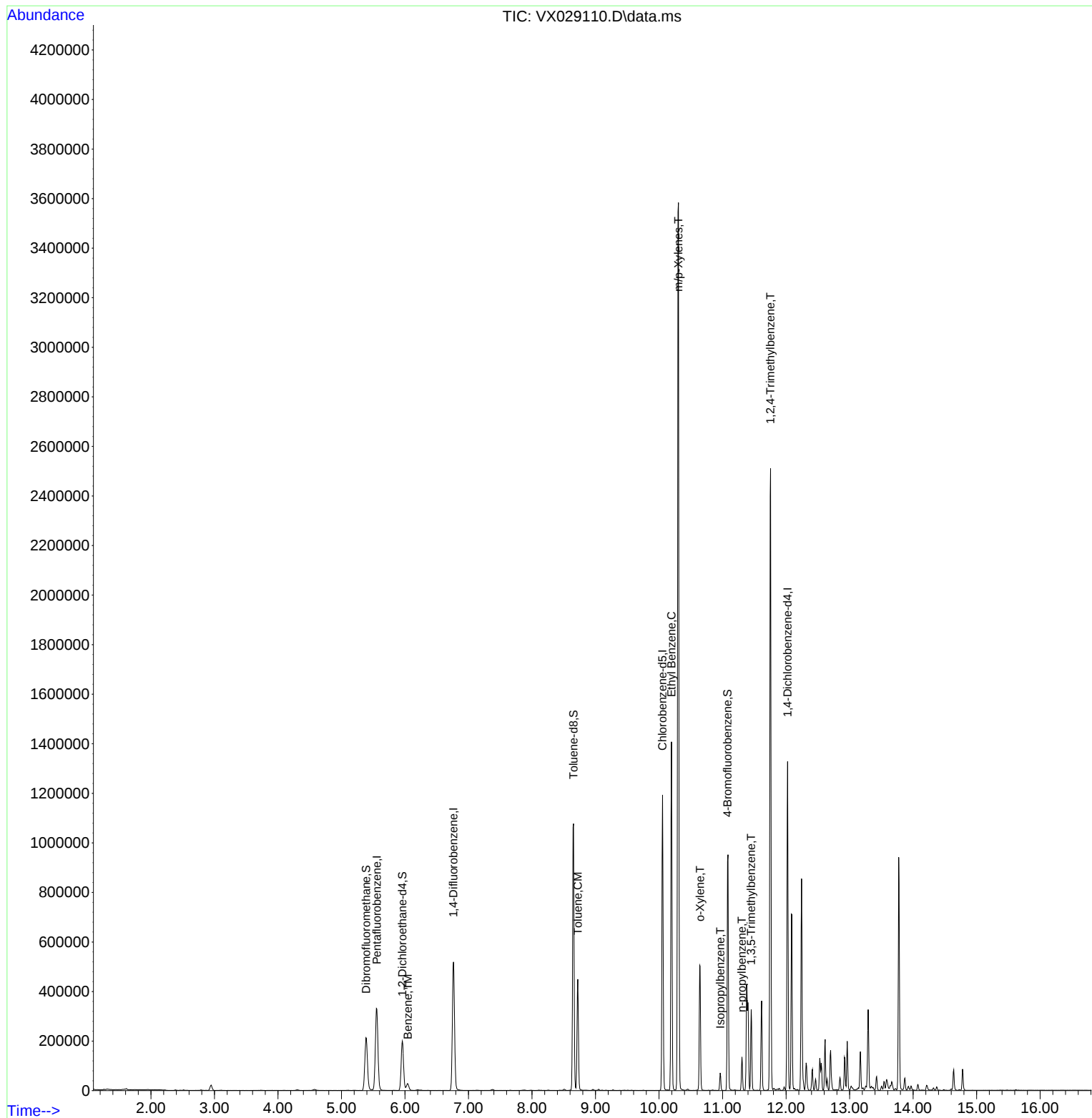
Internal Standards						
1) Pentafluorobenzene	5.556	168	333611	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	579026	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	565235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	285633	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	192398	51.143	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.280%
35) Dibromofluoromethane	5.385	113	190313	49.483	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.960%
50) Toluene-d8	8.653	98	679596	48.313	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.620%
62) 4-Bromofluorobenzene	11.079	95	269019	49.475	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.960%
Target Compounds						
						Qvalue
40) Benzene	6.044	78	35665	2.433	ug/l	97
52) Toluene	8.720	92	180706	18.457	ug/l	96
67) Ethyl Benzene	10.195	91	791661	40.576	ug/l	96
68) m/p-Xylenes	10.305	106	911913	116.383	ug/l	96
69) o-Xylene	10.646	106	122231	15.784	ug/l	98
73) Isopropylbenzene	10.963	105	37150	1.935	ug/l	99
78) n-propylbenzene	11.305	91	83658	3.919	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	146568	8.919	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	1138600	69.415	ug/l	97

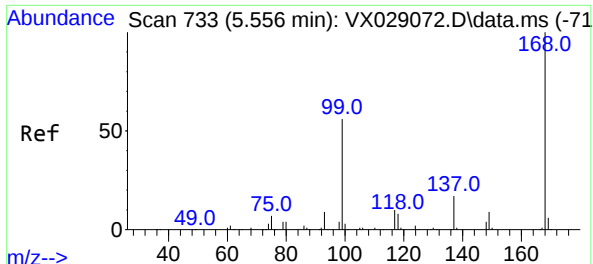
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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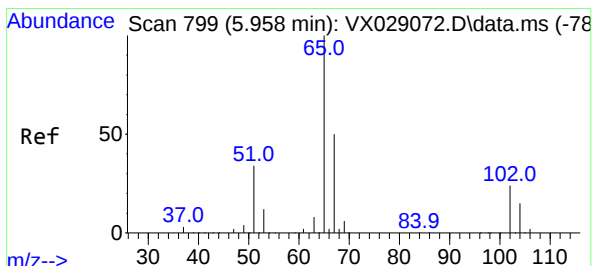
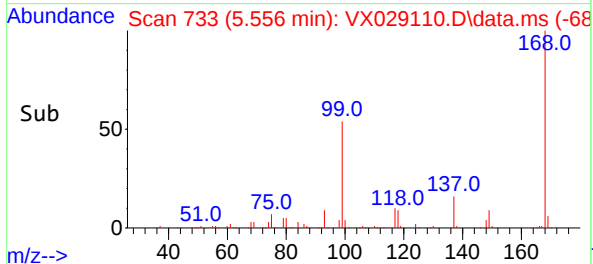
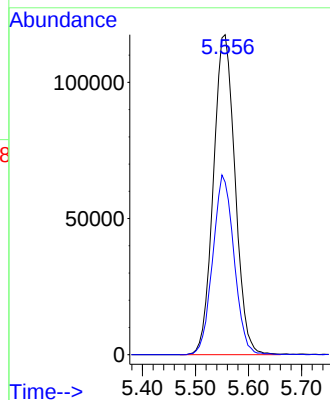
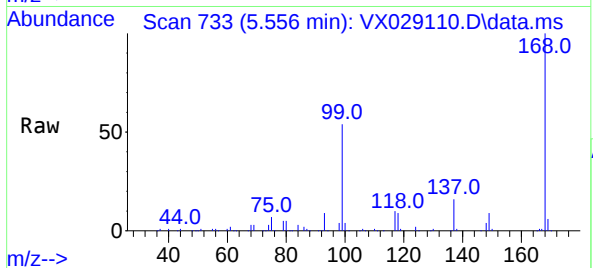




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029110.D
Acq: 01 Jun 2022 12:04

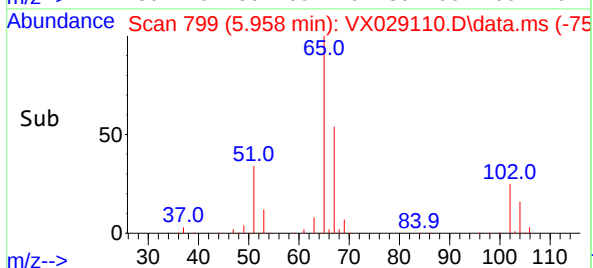
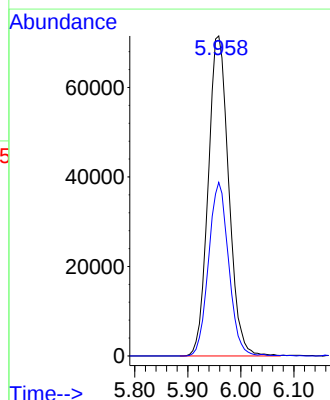
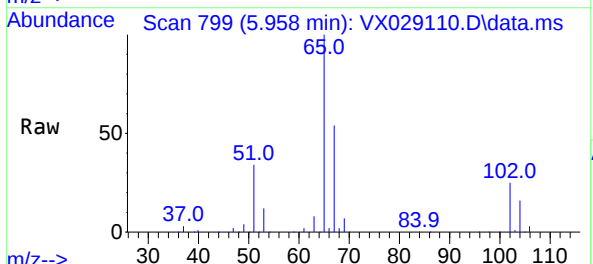
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

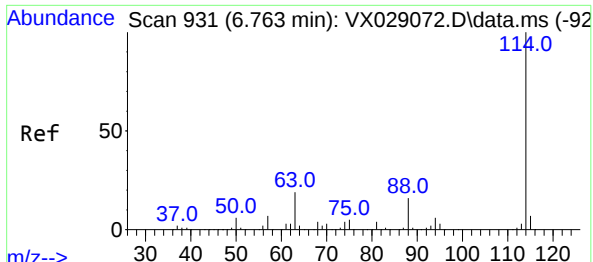
Tgt Ion:168 Resp: 333611
Ion Ratio Lower Upper
168 100
99 53.9 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 51.143 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029110.D
Acq: 01 Jun 2022 12:04

Tgt Ion: 65 Resp: 192398
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.4

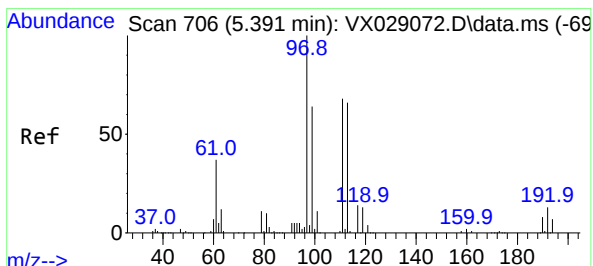
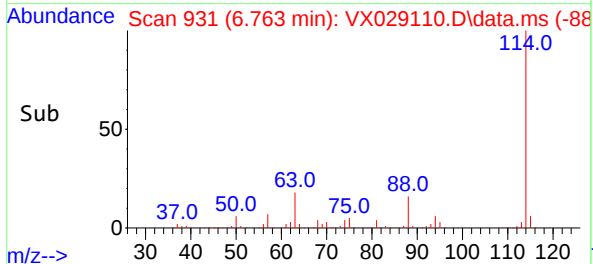
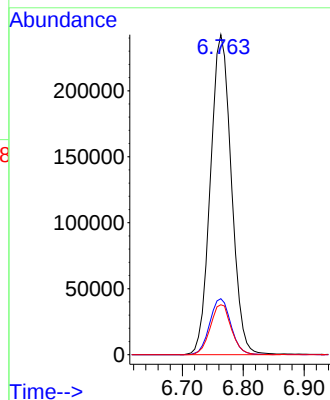
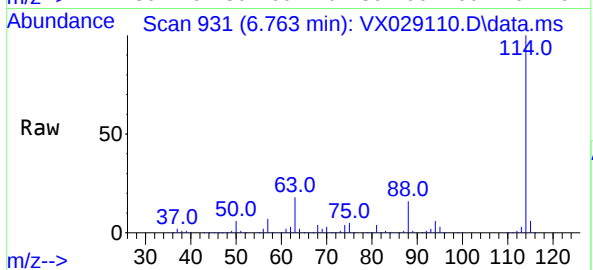




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029110.D
Acq: 01 Jun 2022 12:04

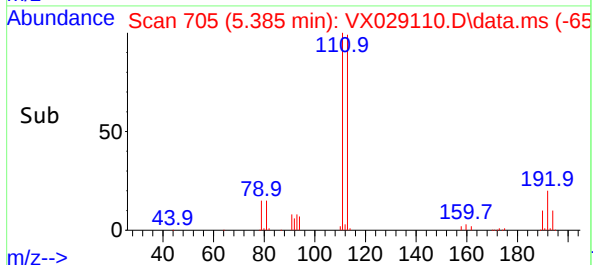
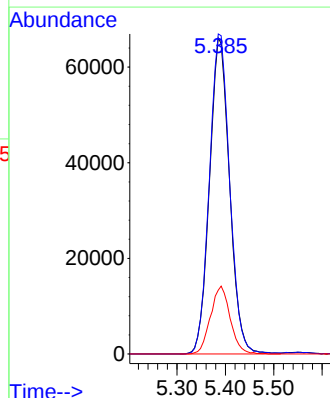
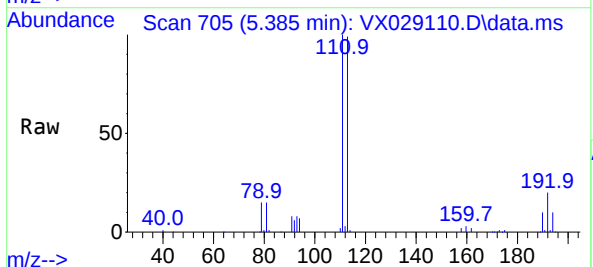
Instrument :
MSVOA_X
ClientSampleId :
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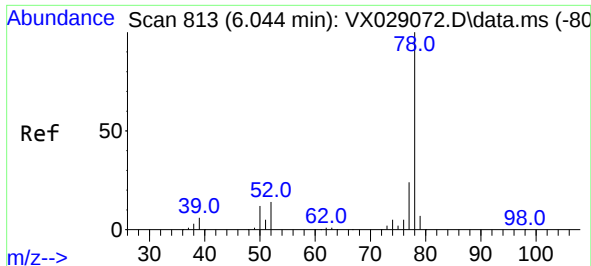
Tgt Ion:114 Resp: 579026
Ion Ratio Lower Upper
114 100
63 17.5 0.0 36.8
88 15.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.483 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029110.D
Acq: 01 Jun 2022 12:04

Tgt Ion:113 Resp: 190313
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 21.1 16.9 25.3

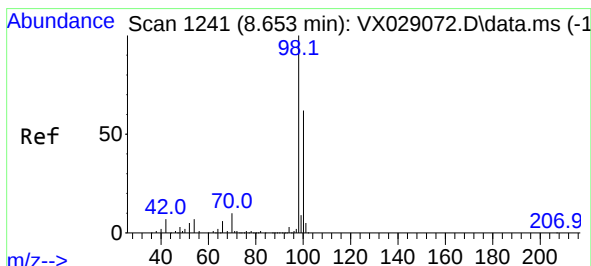
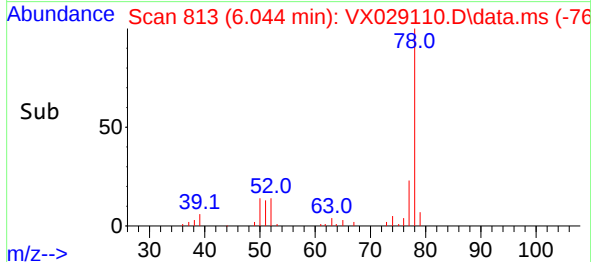
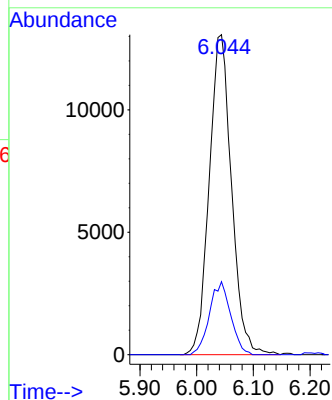
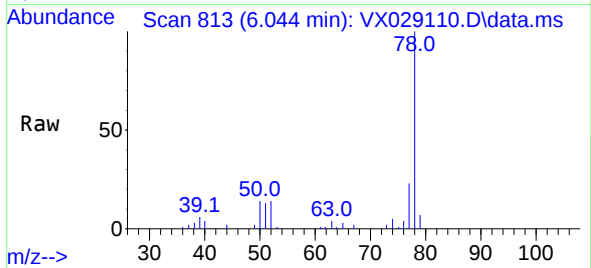




#40
Benzene
Concen: 2.433 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029110.D
Acq: 01 Jun 2022 12:04

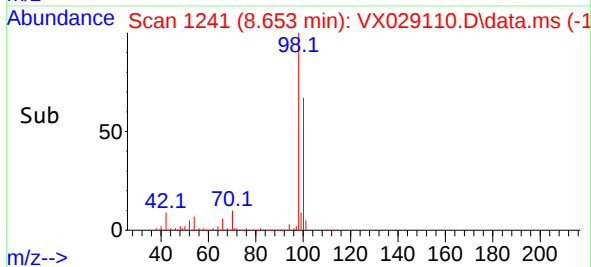
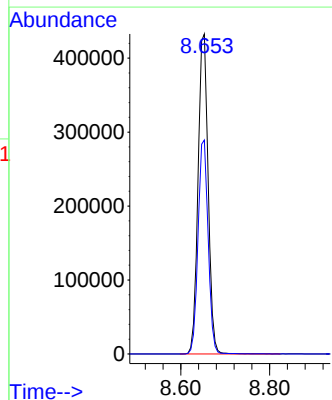
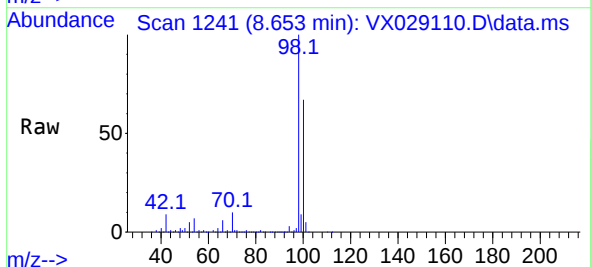
Instrument :
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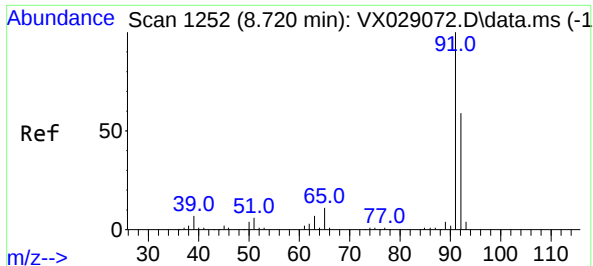
Tgt Ion: 78 Resp: 35665
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9



#50
Toluene-d8
Concen: 48.313 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029110.D
Acq: 01 Jun 2022 12:04

Tgt Ion: 98 Resp: 679596
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8

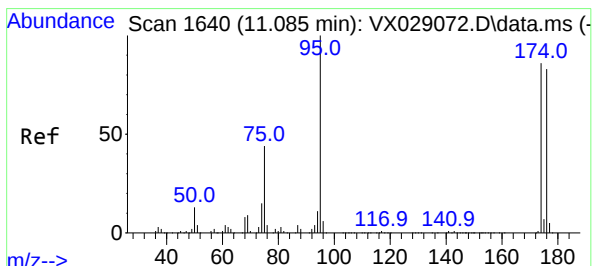
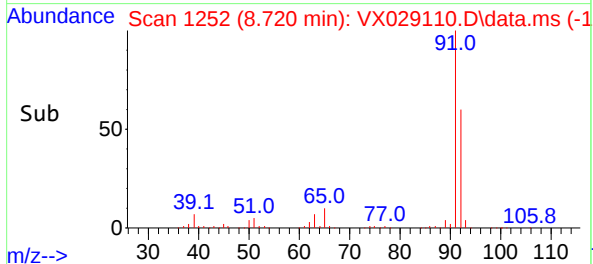
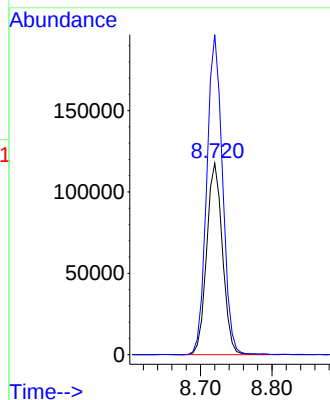
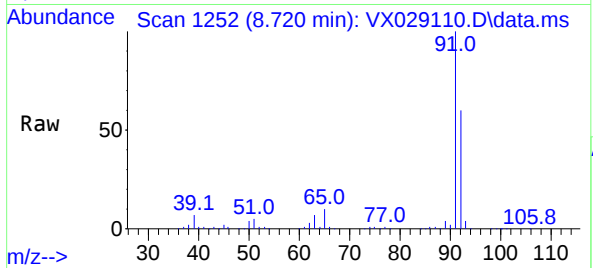




#52
Toluene
Concen: 18.457 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029110.D
Acq: 01 Jun 2022 12:04

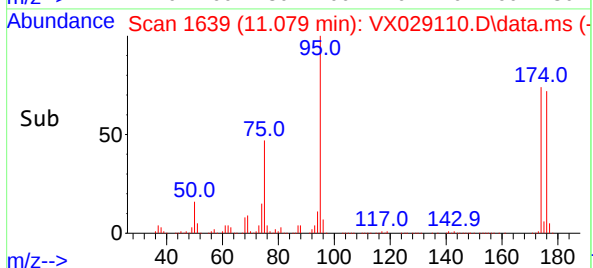
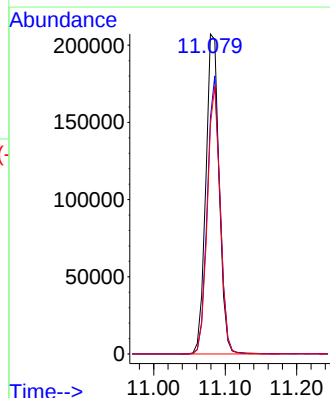
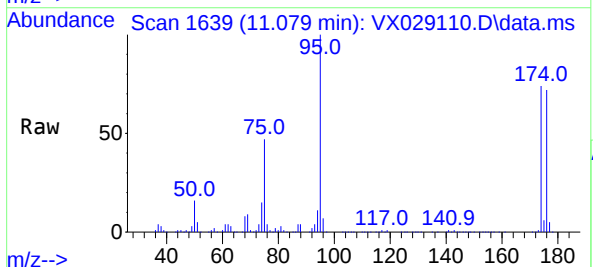
Instrument :
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ClientSampleId :
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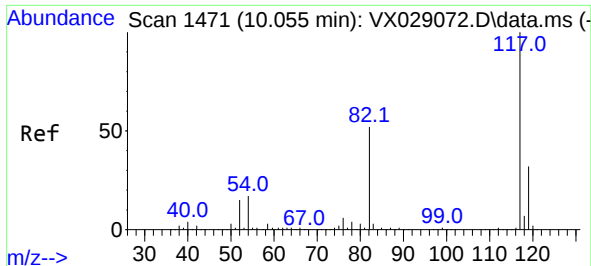
Tgt Ion: 92 Resp: 180706
Ion Ratio Lower Upper
92 100
91 167.0 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 49.475 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029110.D
Acq: 01 Jun 2022 12:04

Tgt Ion: 95 Resp: 269019
Ion Ratio Lower Upper
95 100
174 83.3 0.0 163.0
176 80.2 0.0 155.0

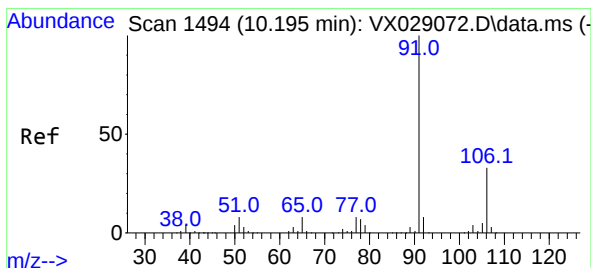
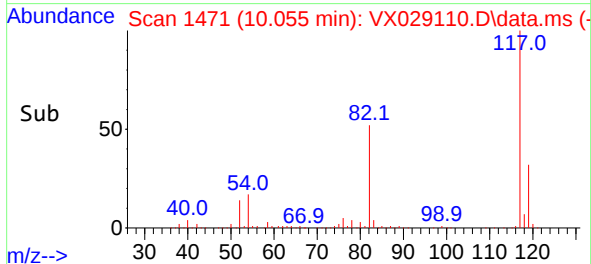
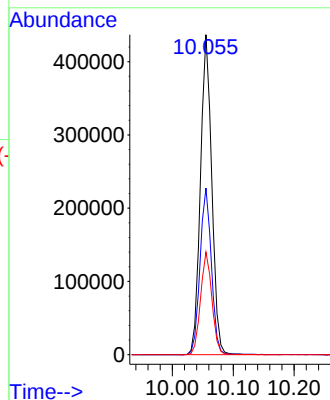
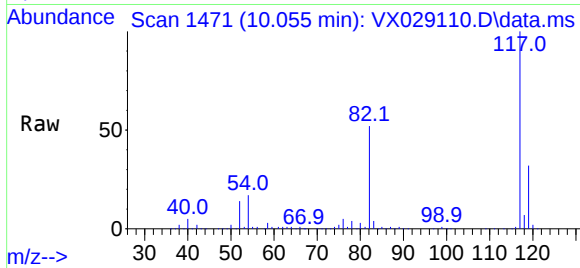




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029110.D
Acq: 01 Jun 2022 12:04

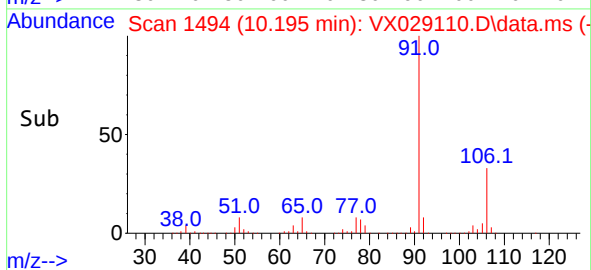
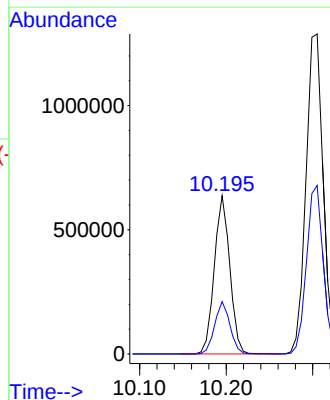
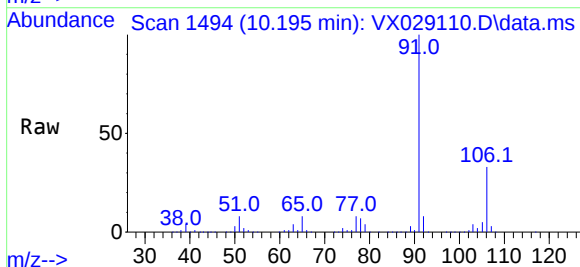
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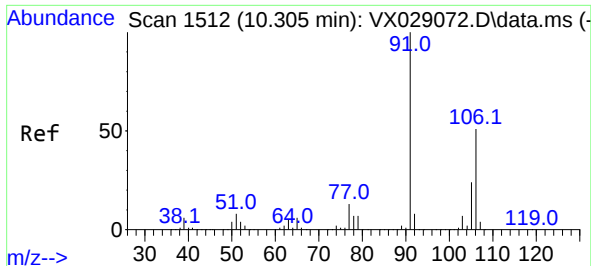
Tgt Ion:117 Resp: 565235
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 32.1 24.8 37.2



#67
Ethyl Benzene
Concen: 40.576 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029110.D
Acq: 01 Jun 2022 12:04

Tgt Ion: 91 Resp: 791661
Ion Ratio Lower Upper
91 100
106 33.0 24.6 36.8

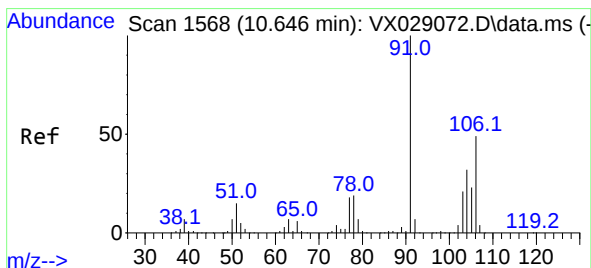
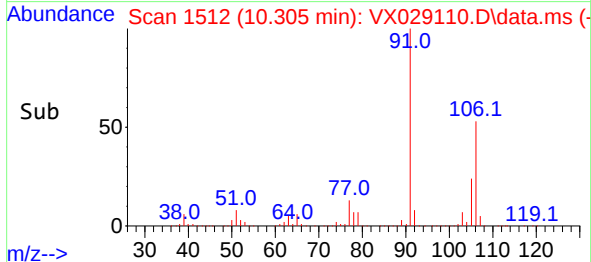
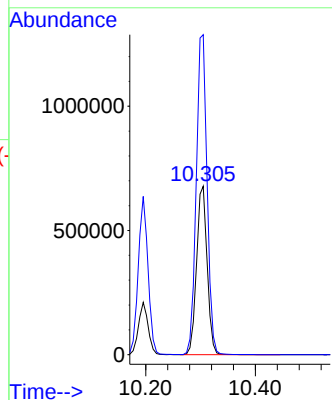
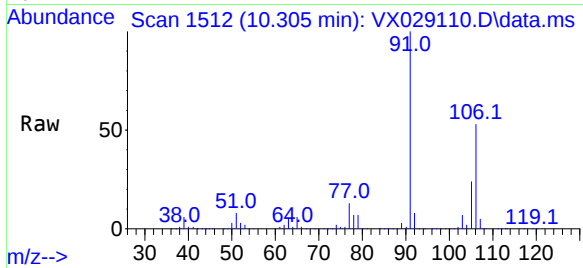




#68
m/p-Xylenes
Concen: 116.383 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029110.D
Acq: 01 Jun 2022 12:04

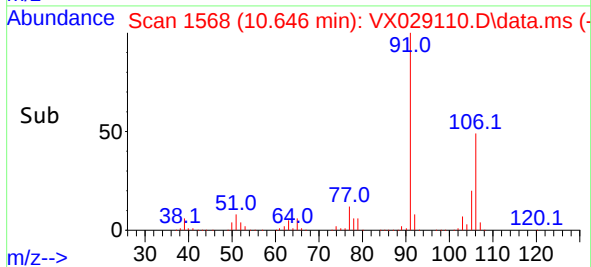
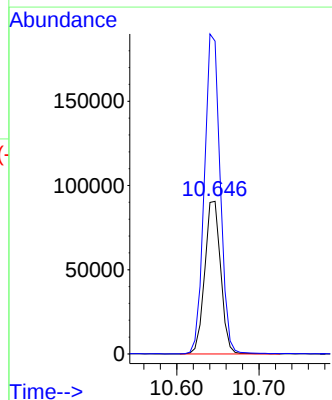
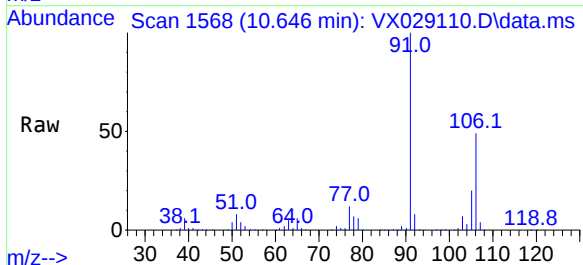
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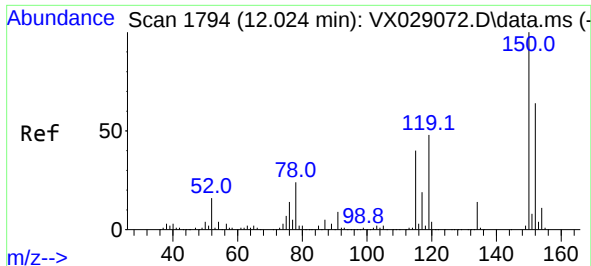
Tgt Ion:106 Resp: 911913
Ion Ratio Lower Upper
106 100
91 194.5 160.4 240.6



#69
o-Xylene
Concen: 15.784 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029110.D
Acq: 01 Jun 2022 12:04

Tgt Ion:106 Resp: 122231
Ion Ratio Lower Upper
106 100
91 208.3 106.1 318.1

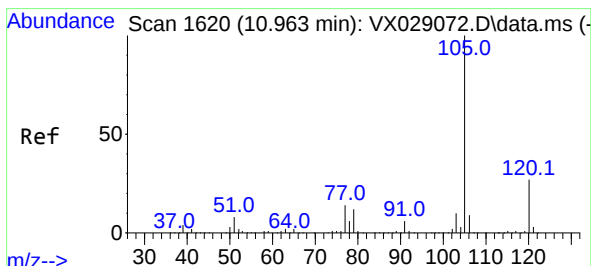
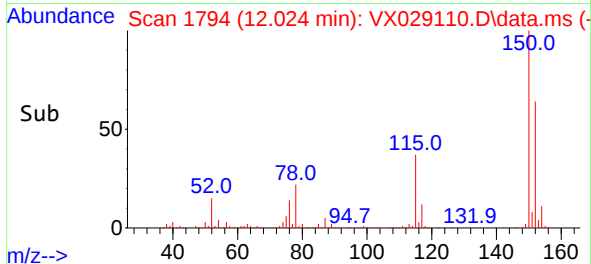
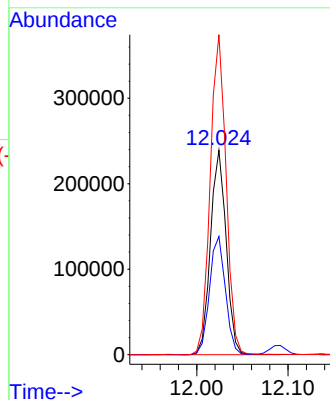
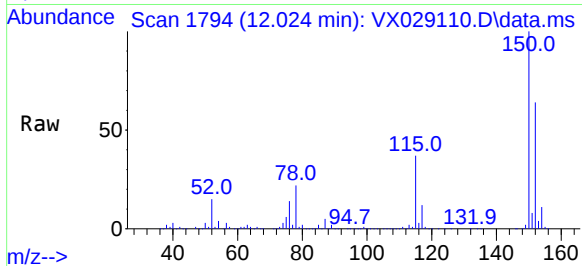




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029110.D
Acq: 01 Jun 2022 12:04

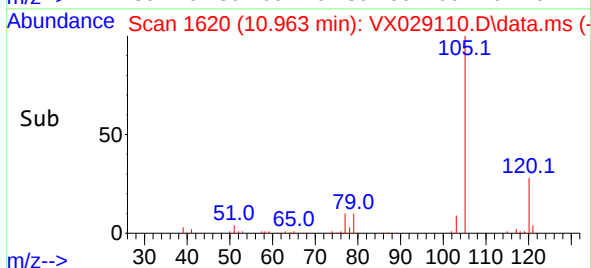
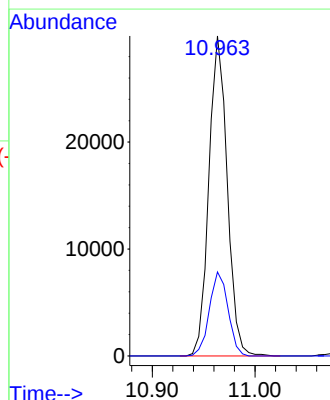
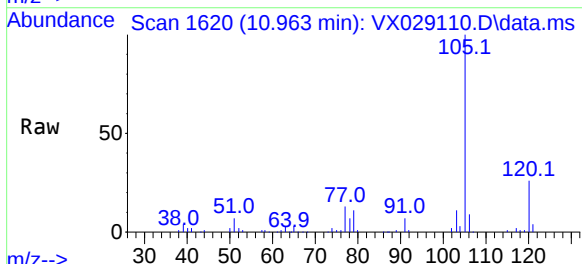
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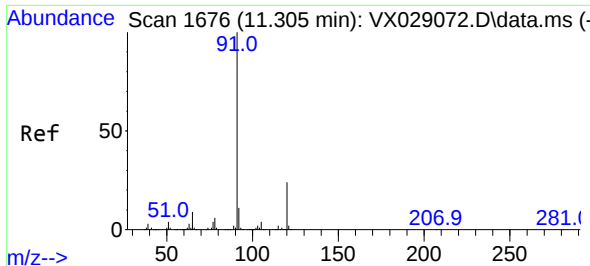
Tgt Ion:152 Resp: 285633
Ion Ratio Lower Upper
152 100
115 58.5 37.5 112.7
150 157.9 0.0 338.2



#73
Isopropylbenzene
Concen: 1.935 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029110.D
Acq: 01 Jun 2022 12:04

Tgt Ion:105 Resp: 37150
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5

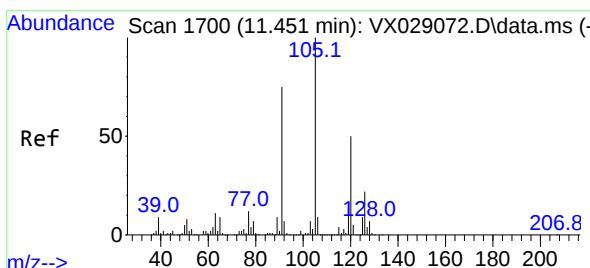
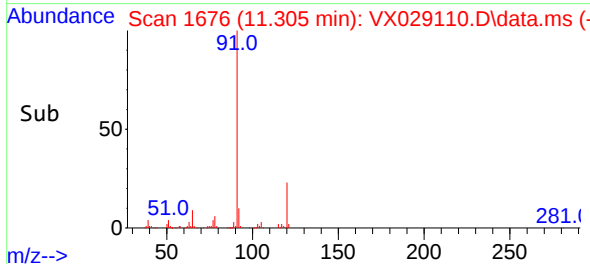
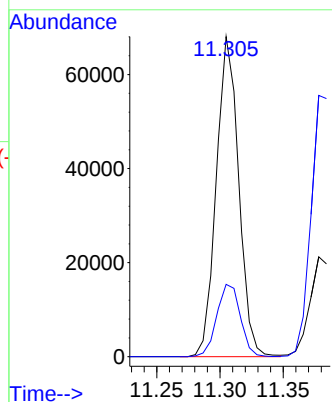
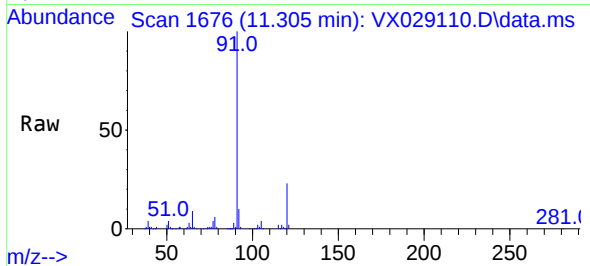




#78
n-propylbenzene
Concen: 3.919 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029110.D
Acq: 01 Jun 2022 12:04

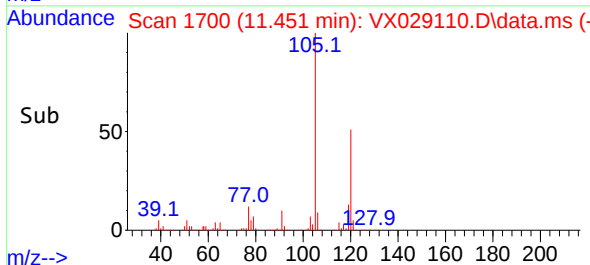
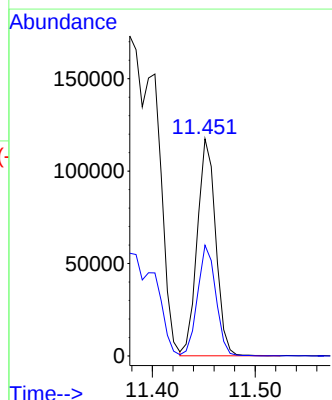
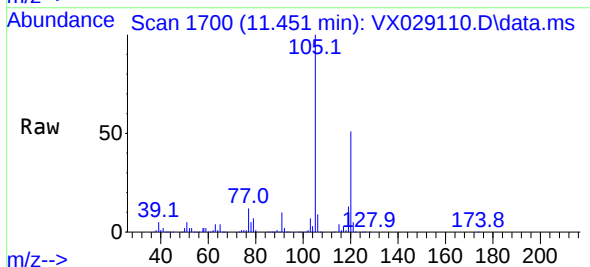
Instrument :
MSVOA_X
ClientSampleId :
MW-03DL

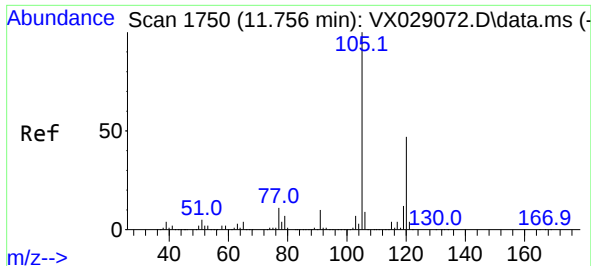
Tgt Ion: 91 Resp: 83658
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 8.919 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029110.D
Acq: 01 Jun 2022 12:04

Tgt Ion: 105 Resp: 146568
Ion Ratio Lower Upper
105 100
120 50.6 24.3 72.9





#84

1,2,4-Trimethylbenzene

Concen: 69.415 ug/l

RT: 11.756 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029110.D

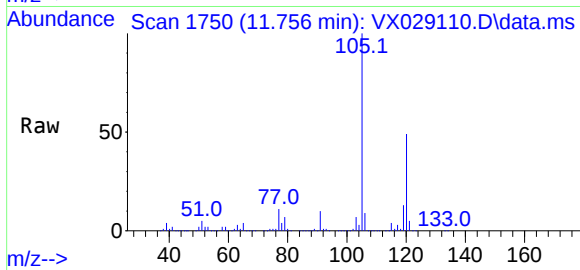
Acq: 01 Jun 2022 12:04

Instrument :

MSVOA_X

ClientSampleId :

MW-03DL



Tgt Ion:105 Resp: 1138600

Ion Ratio Lower Upper

105 100

120 47.3 22.6 67.8

