

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029780.D
 Acq On : 24 Jun 2022 17:06
 Operator : JC/MD
 Sample : N3202-10DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-22DL

Quant Time: Jun 25 02:04:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

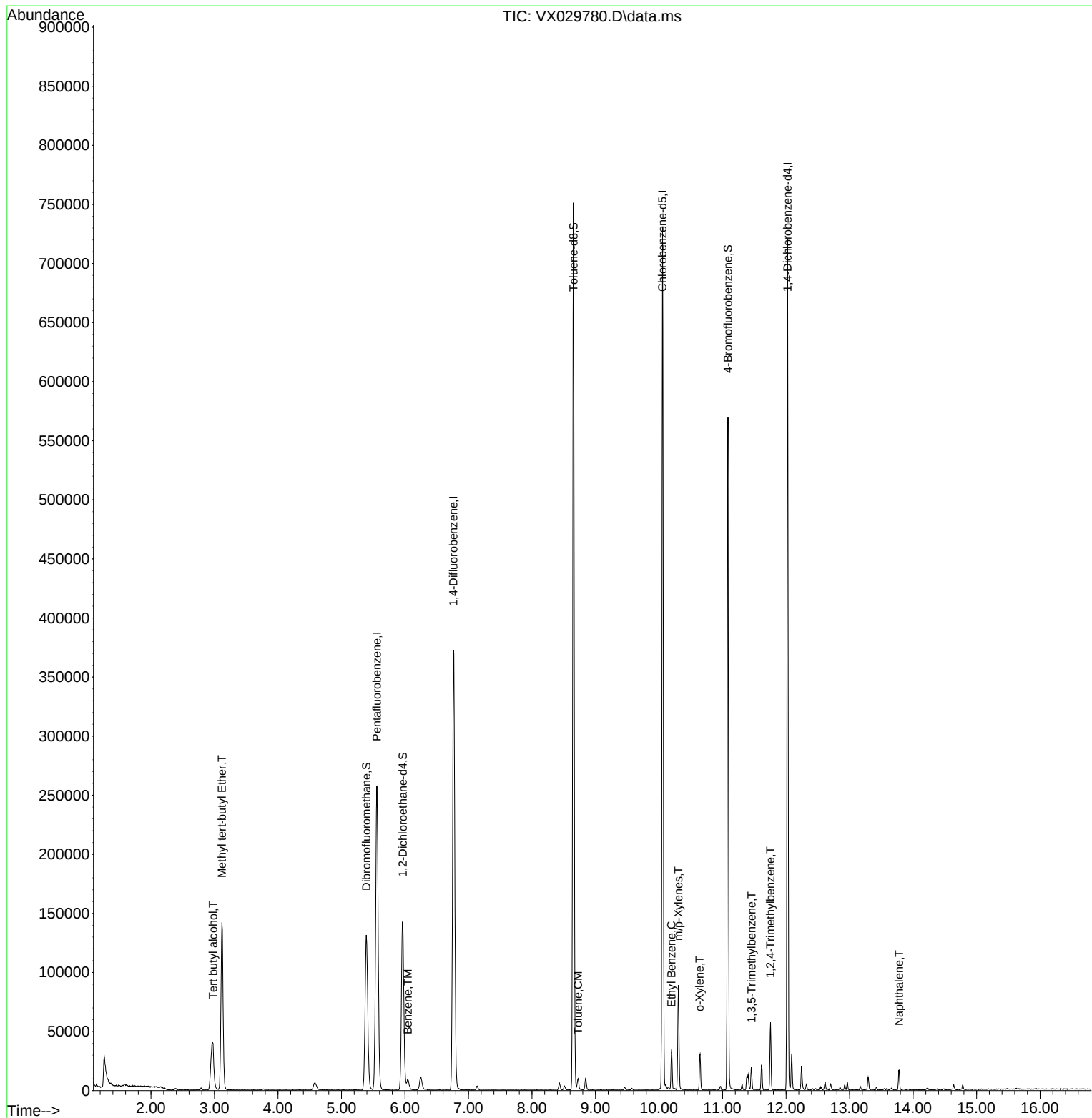
Internal Standards						
1) Pentafluorobenzene	5.556	168	242187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	404367	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	342304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	147762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	138385	43.166	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.340%
35) Dibromofluoromethane	5.391	113	119736	45.437	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.880%
50) Toluene-d8	8.653	98	450469	46.793	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.580%
62) 4-Bromofluorobenzene	11.085	95	159876	44.038	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.080%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.977	59	60274	79.981	ug/l #	93
19) Methyl tert-butyl Ether	3.117	73	167348	19.646	ug/l	100
40) Benzene	6.044	78	10742	1.016	ug/l	92
52) Toluene	8.726	92	4126	0.609	ug/l	90
67) Ethyl Benzene	10.195	91	20394	1.688	ug/l	98
68) m/p-Xylenes	10.305	106	21324	4.526	ug/l	96
69) o-Xylene	10.640	106	7268	1.561	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	9259	0.992	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	25583	2.749	ug/l	100
95) Naphthalene	13.780	128	11985	1.156	ug/l	98

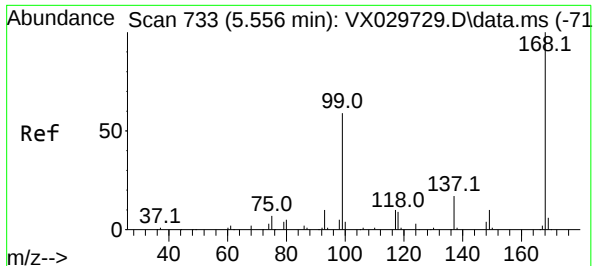
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
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MSVOA_X
ClientSampleId :
MW-22DL

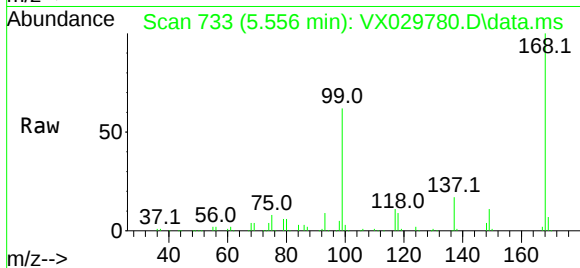
Quant Time: Jun 25 02:04:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration



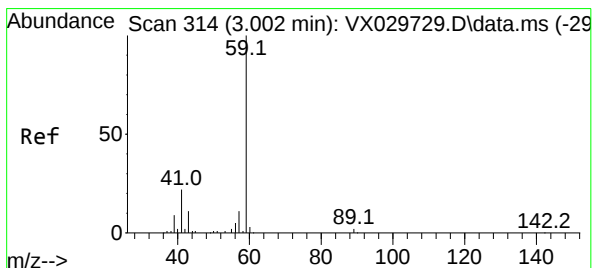
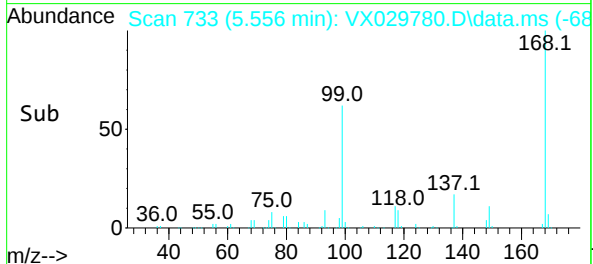
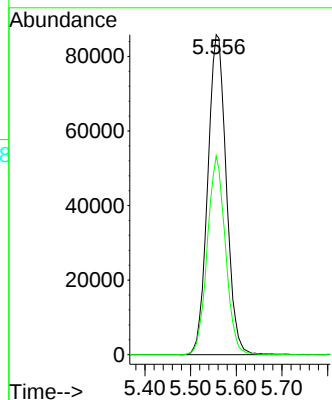


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029780.D
Acq: 24 Jun 2022 17:06

Instrument :
MSVOA_X
ClientSampleId :
MW-22DL

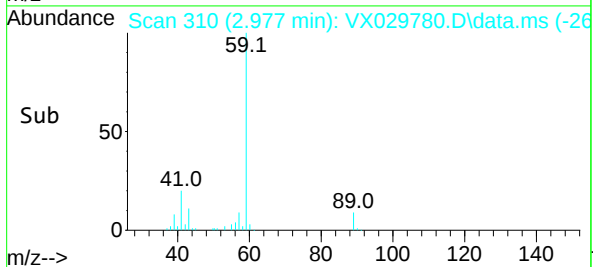
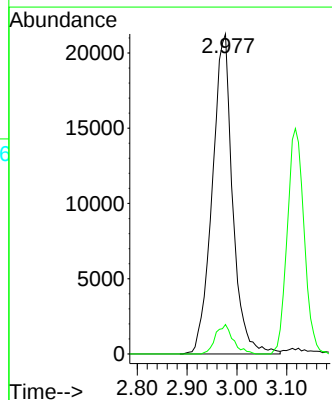
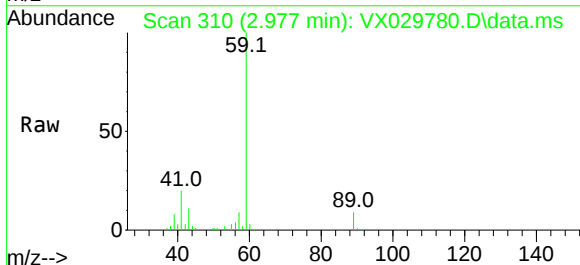


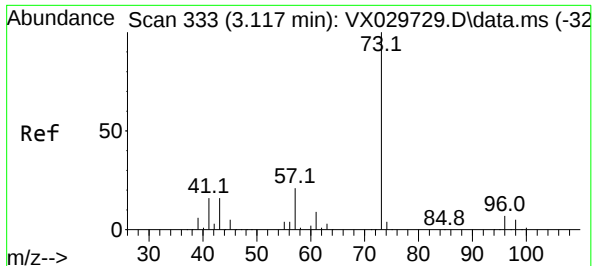
Tgt Ion:168 Resp: 242187
Ion Ratio Lower Upper
168 100
99 62.0 41.7 62.5



#11
Tert butyl alcohol
Concen: 79.981 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX029780.D
Acq: 24 Jun 2022 17:06

Tgt Ion: 59 Resp: 60274
Ion Ratio Lower Upper
59 100
57 7.9 8.3 12.5#

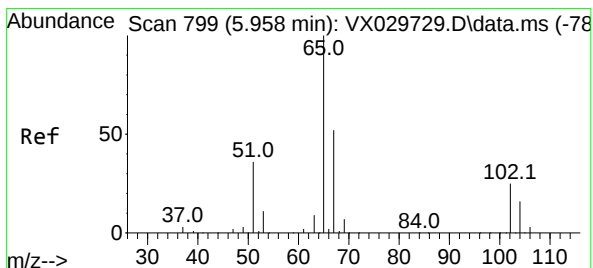
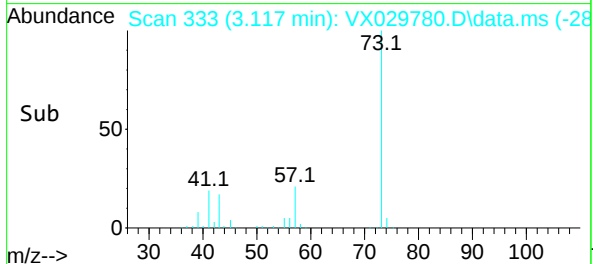
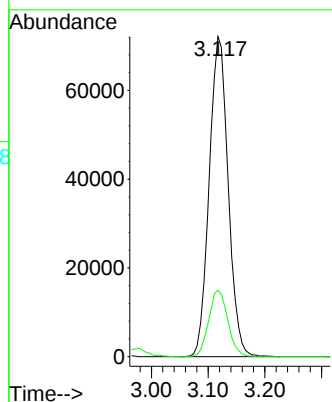
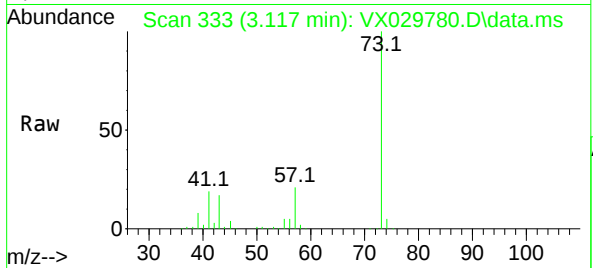




#19
Methyl tert-butyl Ether
Concen: 19.646 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029780.D
Acq: 24 Jun 2022 17:06

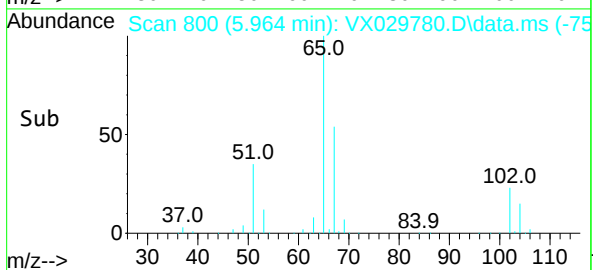
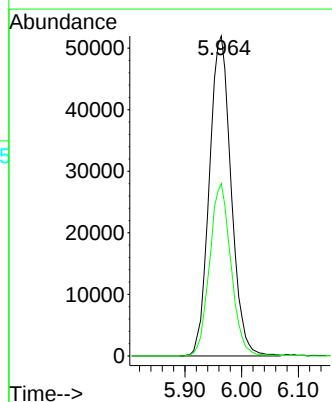
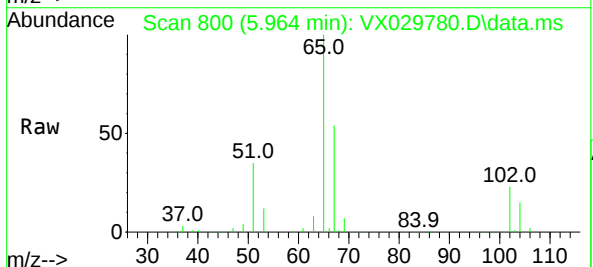
Instrument :
MSVOA_X
ClientSampleId :
MW-22DL

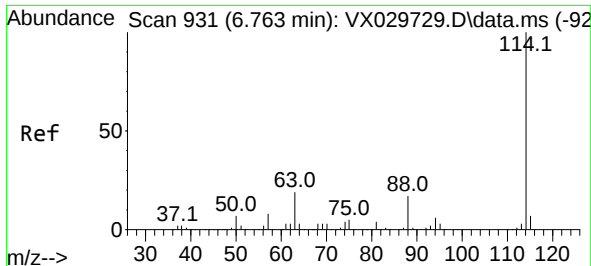
Tgt Ion: 73 Resp: 167348
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 43.166 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029780.D
Acq: 24 Jun 2022 17:06

Tgt Ion: 65 Resp: 138385
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.4

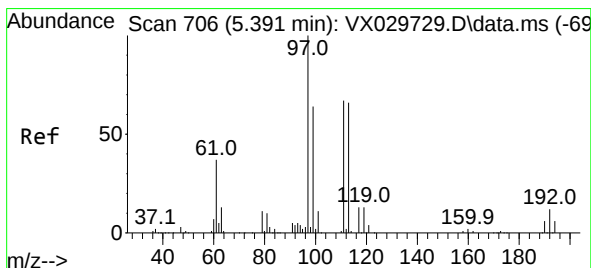
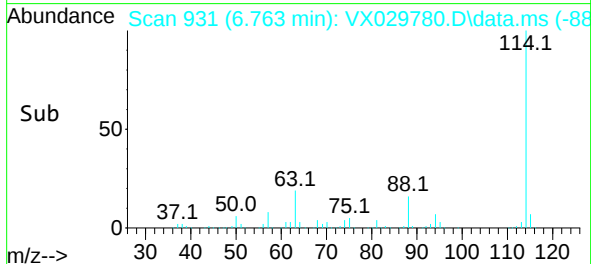
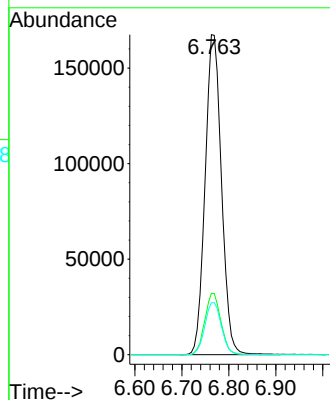
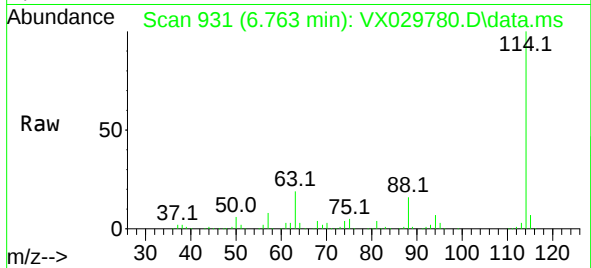




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029780.D
Acq: 24 Jun 2022 17:06

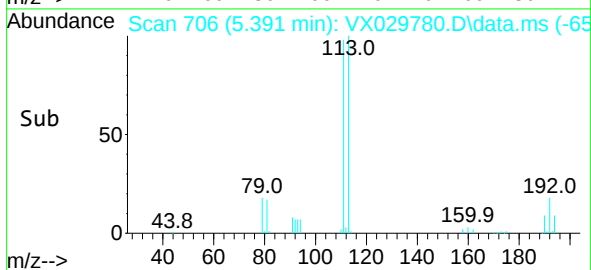
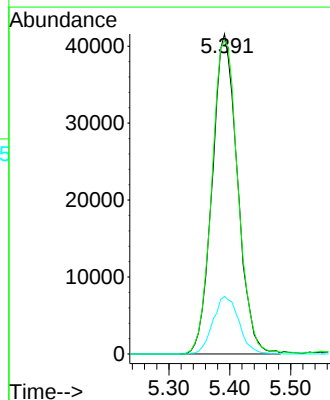
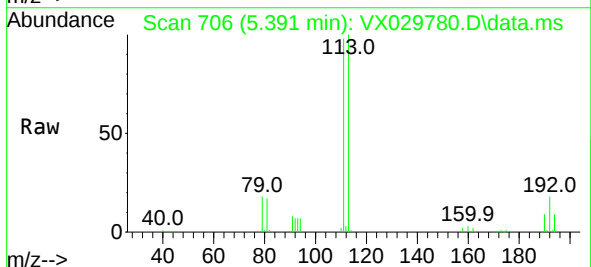
Instrument :
MSVOA_X
ClientSampleId :
MW-22DL

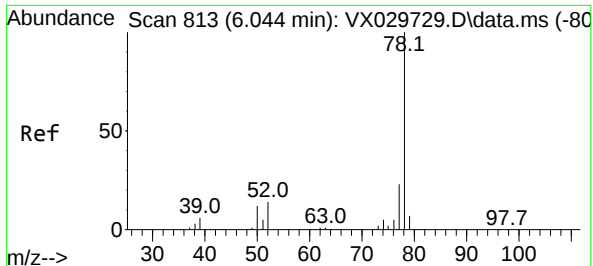
Tgt Ion:114 Resp: 404367
Ion Ratio Lower Upper
114 100
63 19.2 0.0 36.8
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.437 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029780.D
Acq: 24 Jun 2022 17:06

Tgt Ion:113 Resp: 119736
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 18.4 16.9 25.3

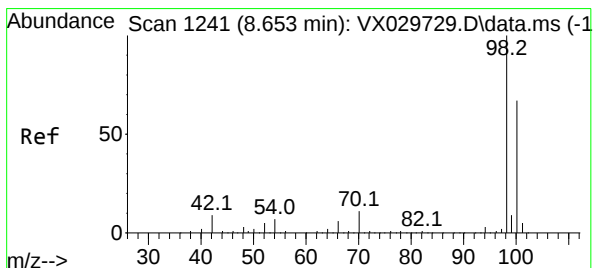
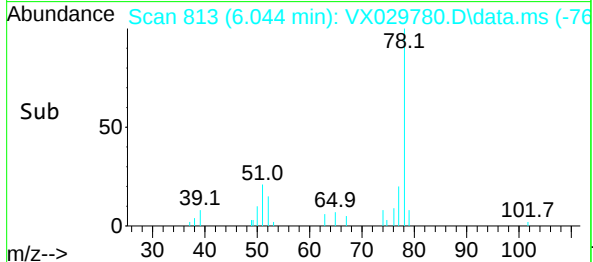
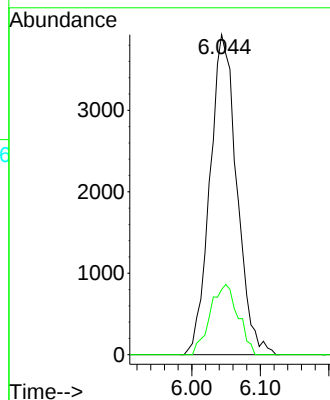
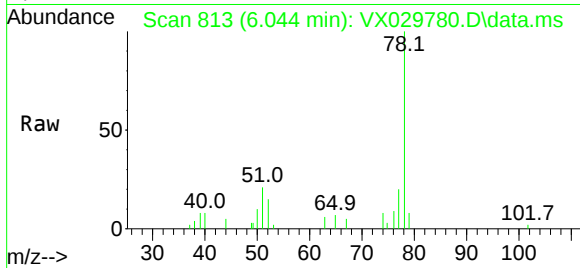




#40
Benzene
Concen: 1.016 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029780.D
Acq: 24 Jun 2022 17:06

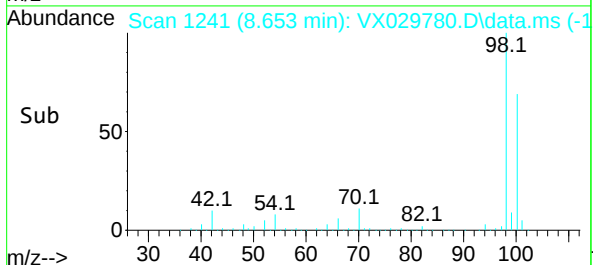
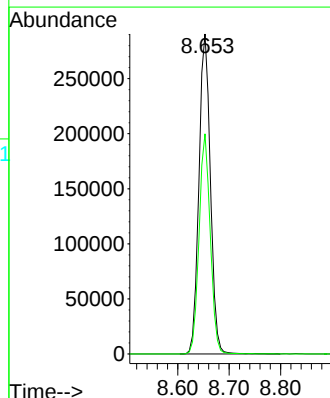
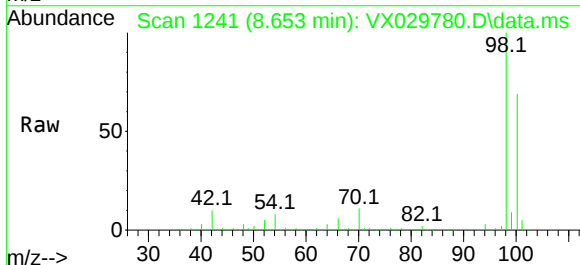
Instrument :
MSVOA_X
ClientSampleId :
MW-22DL

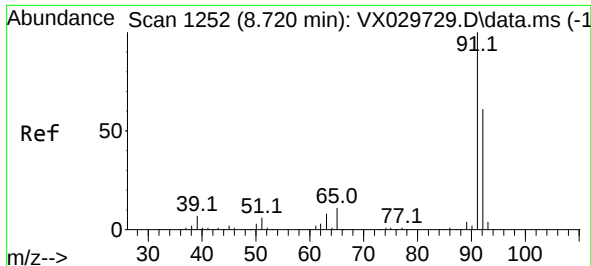
Tgt Ion: 78 Resp: 10742
Ion Ratio Lower Upper
78 100
77 20.3 19.3 28.9



#50
Toluene-d8
Concen: 46.793 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029780.D
Acq: 24 Jun 2022 17:06

Tgt Ion: 98 Resp: 450469
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8

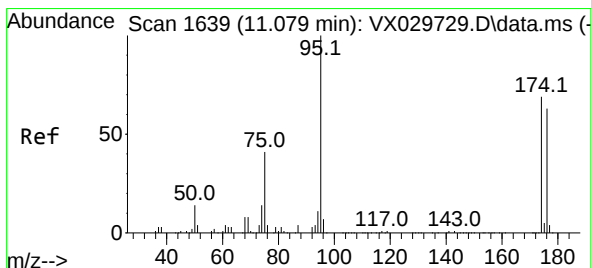
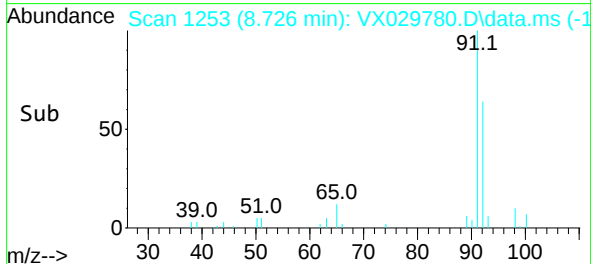
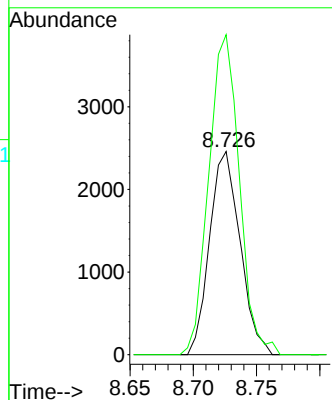
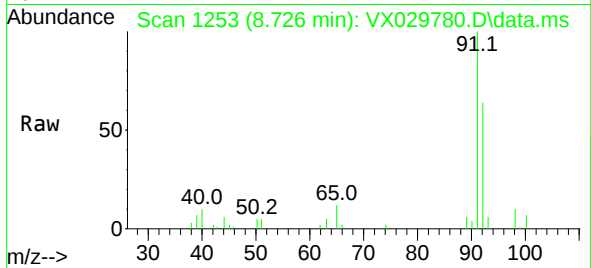




#52
Toluene
Concen: 0.609 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029780.D
Acq: 24 Jun 2022 17:06

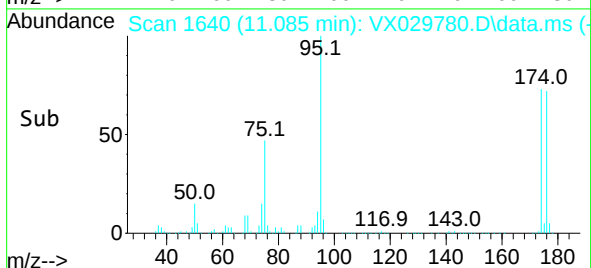
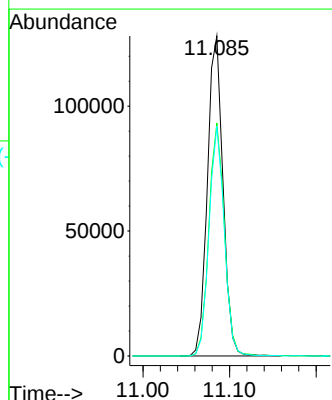
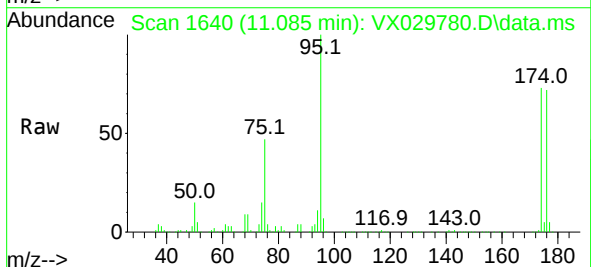
Instrument :
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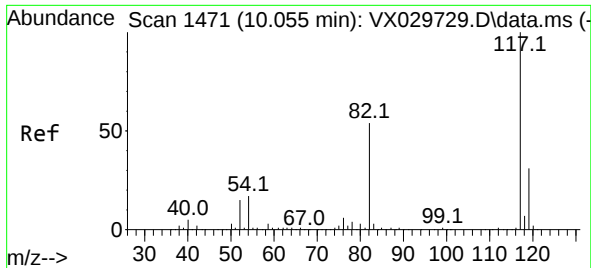
Tgt Ion: 92 Resp: 4126
Ion Ratio Lower Upper
92 100
91 157.9 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 44.038 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029780.D
Acq: 24 Jun 2022 17:06

Tgt Ion: 95 Resp: 159876
Ion Ratio Lower Upper
95 100
174 72.6 0.0 163.0
176 70.3 0.0 155.0

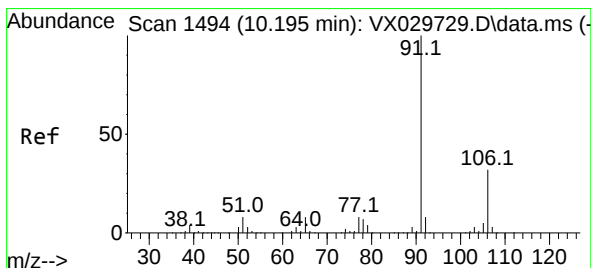
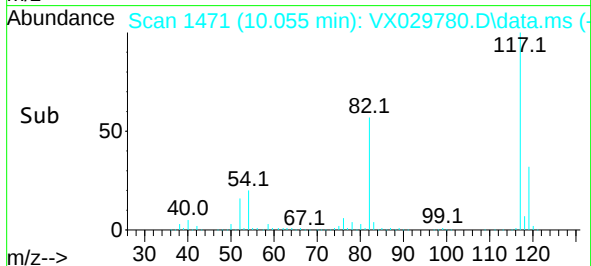
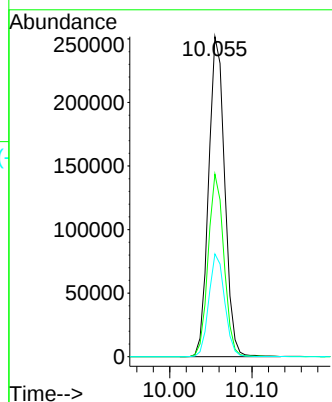
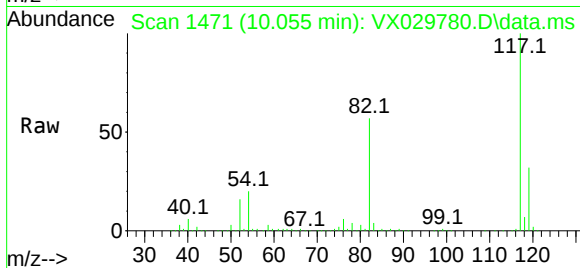




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029780.D
Acq: 24 Jun 2022 17:06

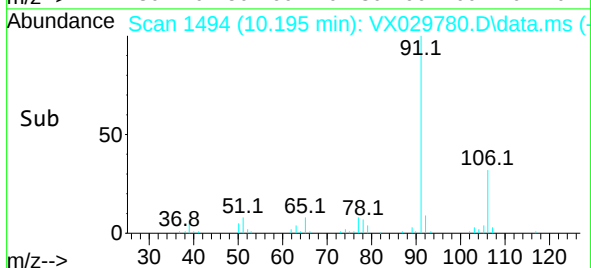
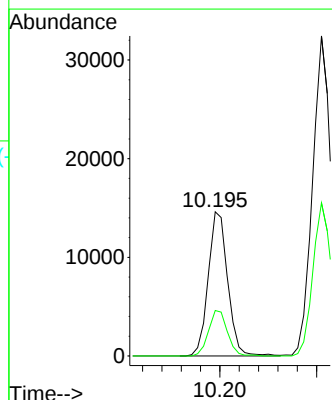
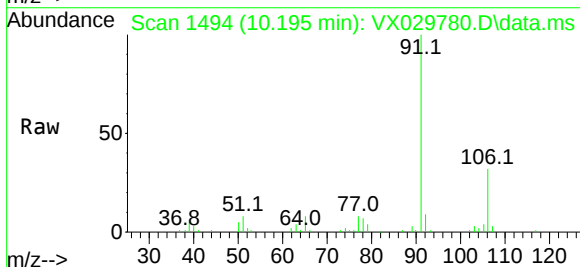
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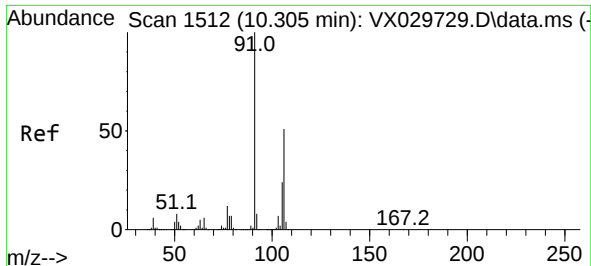
Tgt Ion:117 Resp: 342304
Ion Ratio Lower Upper
117 100
82 57.1 41.8 62.8
119 32.1 24.8 37.2



#67
Ethyl Benzene
Concen: 1.688 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029780.D
Acq: 24 Jun 2022 17:06

Tgt Ion: 91 Resp: 20394
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8

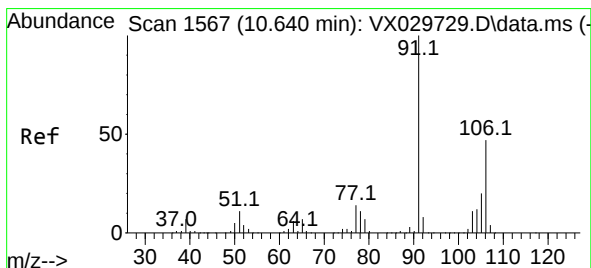
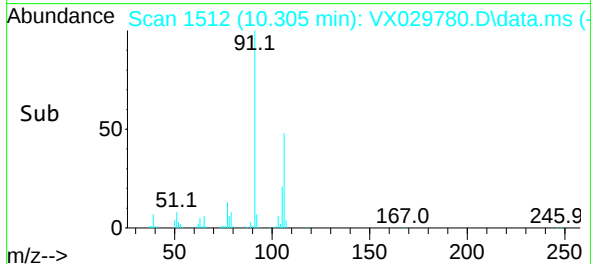
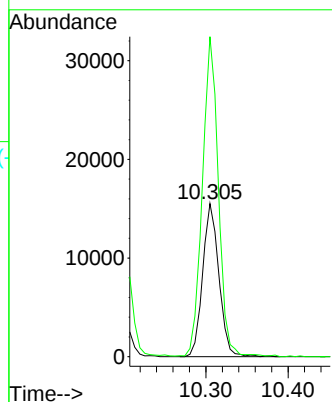
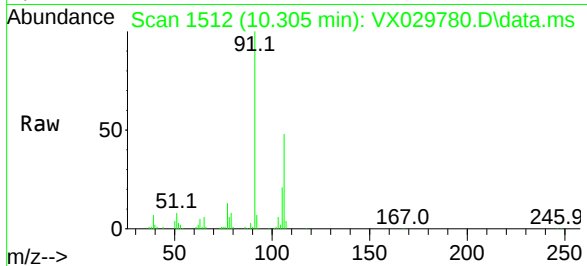




#68
m/p-Xylenes
Concen: 4.526 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029780.D
Acq: 24 Jun 2022 17:06

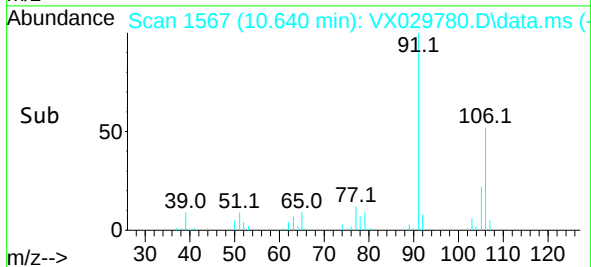
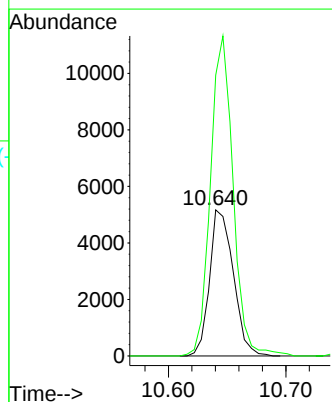
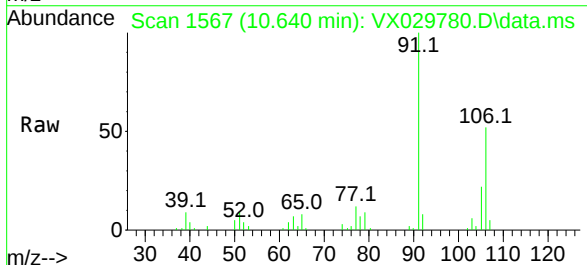
Instrument :
MSVOA_X
ClientSampleId :
MW-22DL

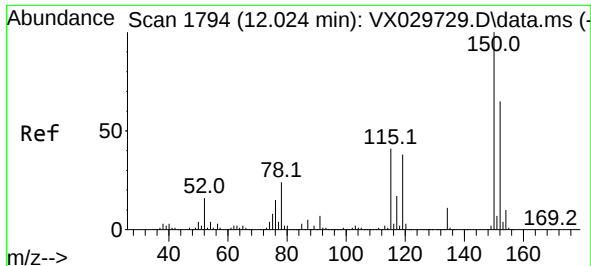
Tgt Ion:106 Resp: 21324
Ion Ratio Lower Upper
106 100
91 206.8 160.4 240.6



#69
o-Xylene
Concen: 1.561 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX029780.D
Acq: 24 Jun 2022 17:06

Tgt Ion:106 Resp: 7268
Ion Ratio Lower Upper
106 100
91 208.7 106.1 318.1

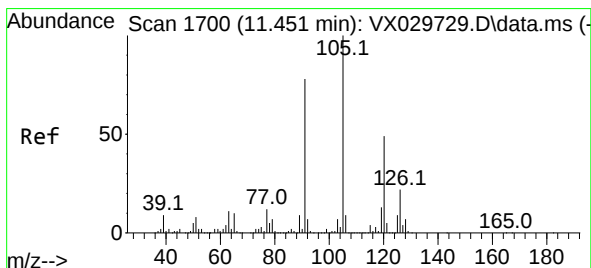
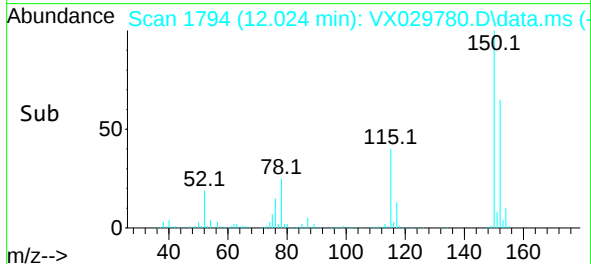
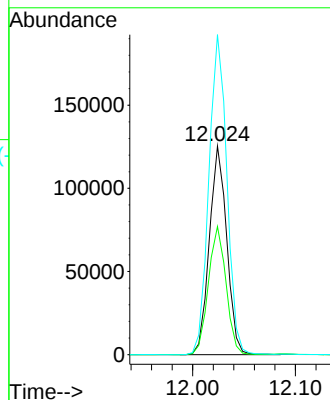
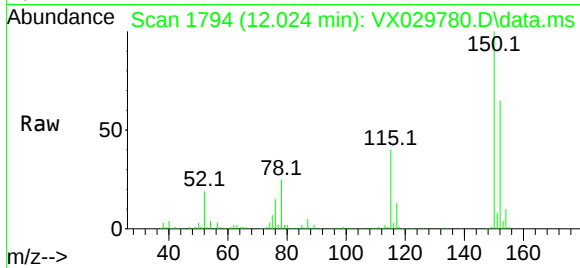




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029780.D
 Acq: 24 Jun 2022 17:06

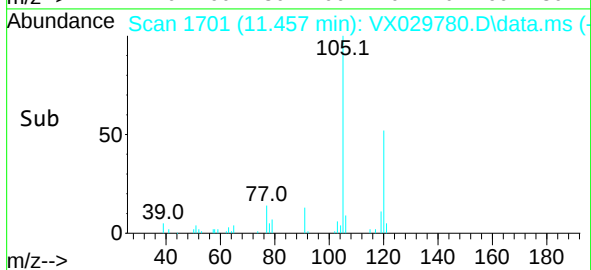
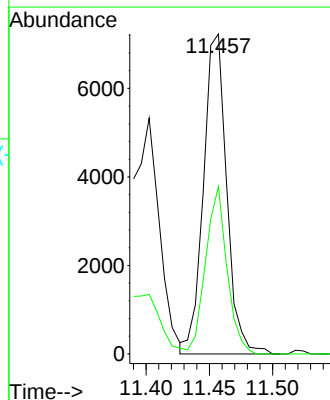
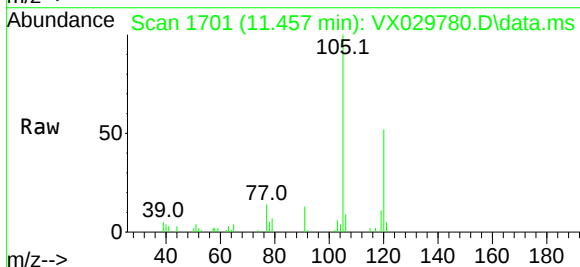
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-22DL

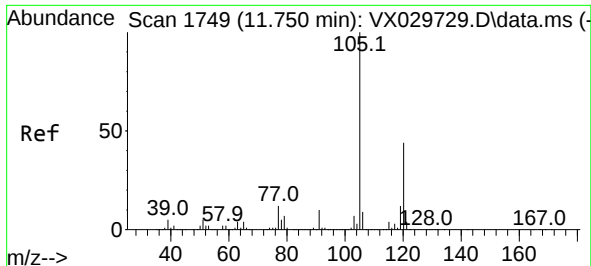
Tgt Ion:152 Resp: 147762
 Ion Ratio Lower Upper
 152 100
 115 62.3 37.5 112.7
 150 158.7 0.0 338.2



#80
 1,3,5-Trimethylbenzene
 Concen: 0.992 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VX029780.D
 Acq: 24 Jun 2022 17:06

Tgt Ion:105 Resp: 9259
 Ion Ratio Lower Upper
 105 100
 120 47.9 24.3 72.9

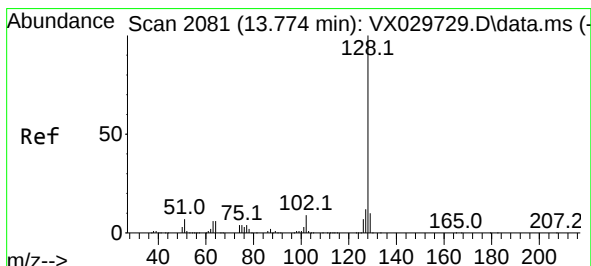
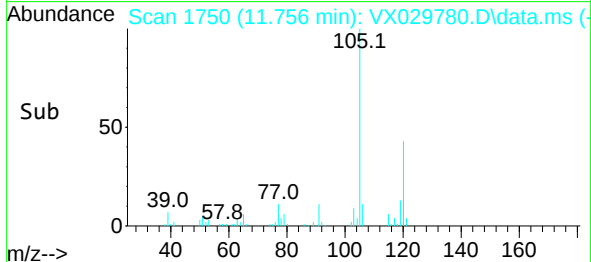
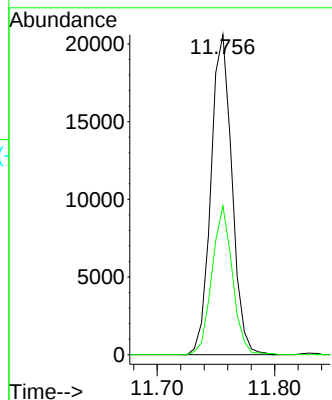
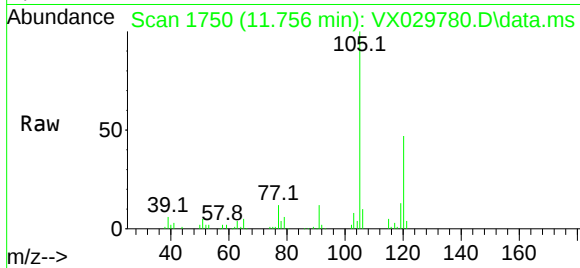




#84
1,2,4-Trimethylbenzene
Concen: 2.749 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029780.D
Acq: 24 Jun 2022 17:06

Instrument :
MSVOA_X
ClientSampleId :
MW-22DL

Tgt Ion:105 Resp: 25583
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.8



#95
Naphthalene
Concen: 1.156 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX029780.D
Acq: 24 Jun 2022 17:06

Tgt Ion:128 Resp: 11985
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 9.6 8.7 13.1

