

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029663.D
 Acq On : 21 Jun 2022 15:23
 Operator : JC/MD
 Sample : N3286-01DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1RDL

Quant Time: Jun 22 01:11:17 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	243207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	411619	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162294	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139136	43.218	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.440%
35) Dibromofluoromethane	5.391	113	122285	45.587	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.180%
50) Toluene-d8	8.653	98	466478	47.602	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.200%
62) 4-Bromofluorobenzene	11.085	95	169029	45.739	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.480%

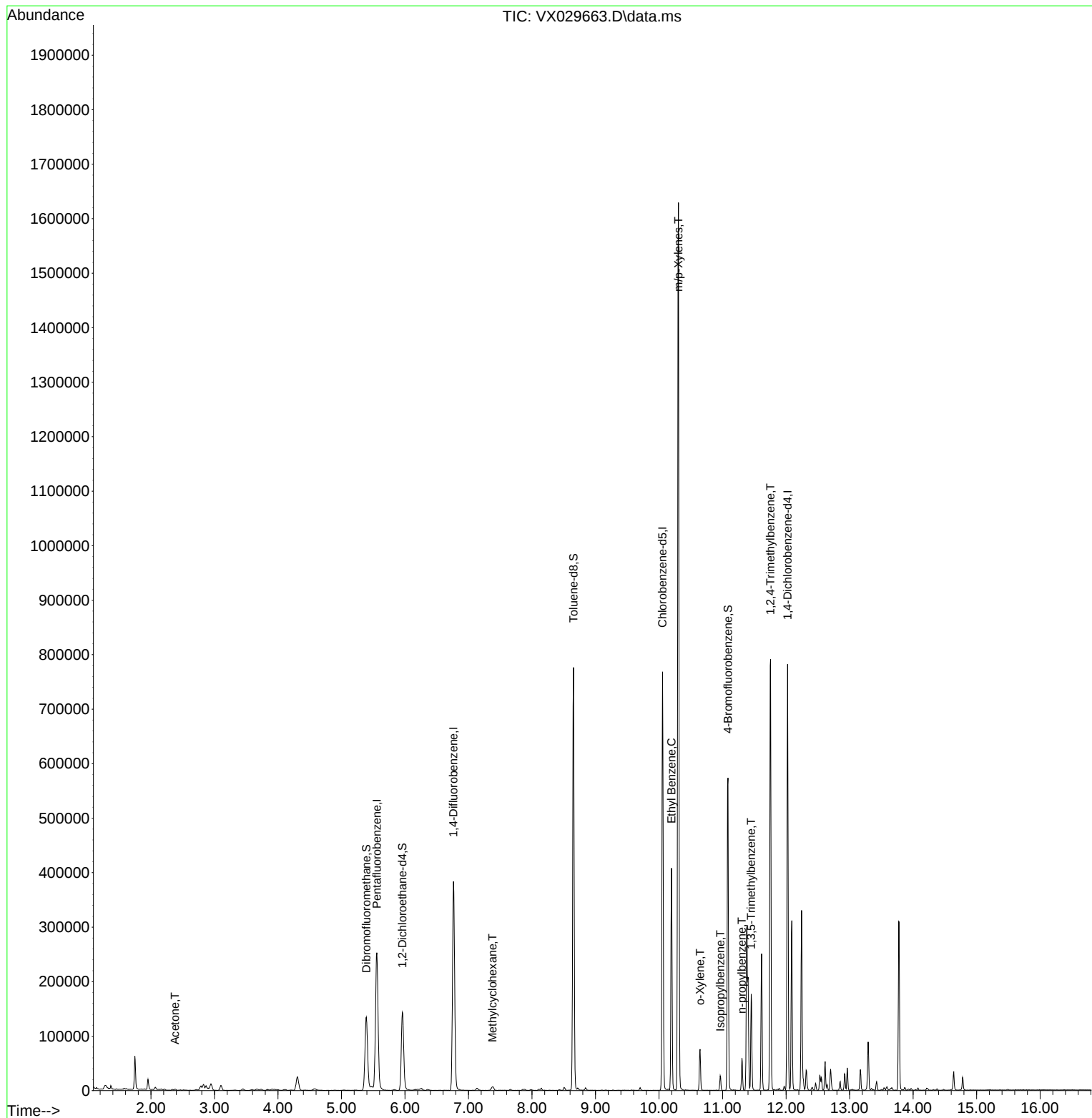
Target Compounds						Qvalue
16) Acetone	2.380	43	2522	1.965	ug/l	# 87
39) Methylcyclohexane	7.379	83	3364	0.743	ug/l	97
67) Ethyl Benzene	10.195	91	237000	18.677	ug/l	98
68) m/p-Xylenes	10.305	106	401536	81.144	ug/l	100
69) o-Xylene	10.646	106	16899	3.457	ug/l	92
73) Isopropylbenzene	10.963	105	14381	1.182	ug/l	98
78) n-propylbenzene	11.305	91	36945	2.696	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	80303	7.836	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	365805	35.790	ug/l	100

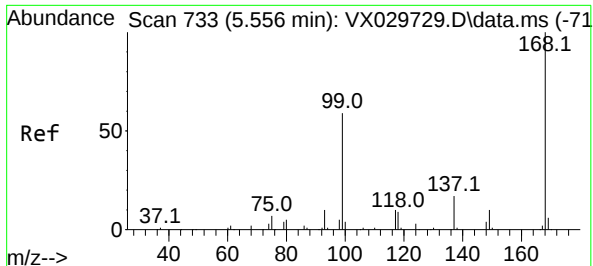
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
Data File : VX029663.D
Acq On : 21 Jun 2022 15:23
Operator : JC/MD
Sample : N3286-01DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1RDL

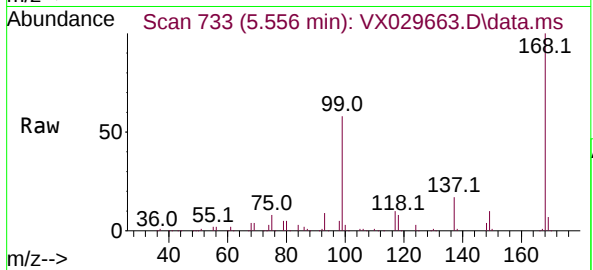
Quant Time: Jun 22 01:11:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration



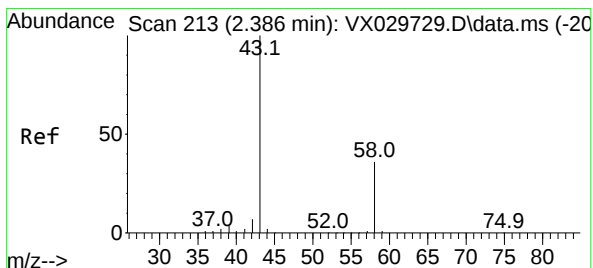
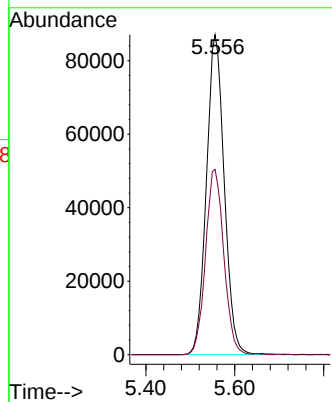
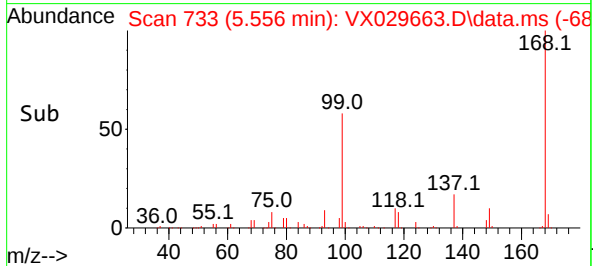


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029663.D
Acq: 21 Jun 2022 15:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1RDL

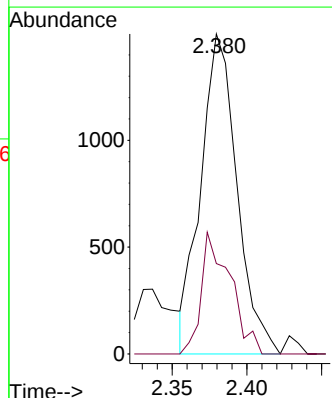
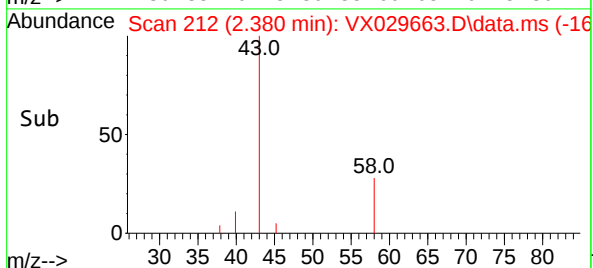
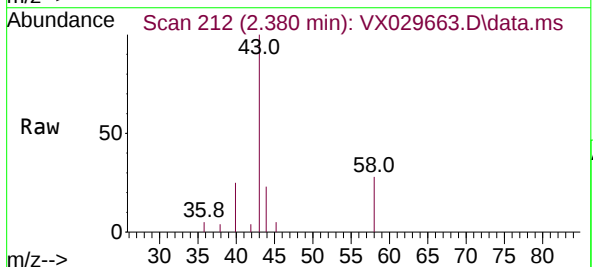


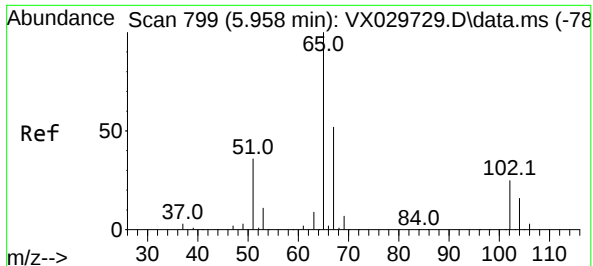
Tgt Ion:168 Resp: 243207
Ion Ratio Lower Upper
168 100
99 57.9 41.7 62.5



#16
Acetone
Concen: 1.965 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX029663.D
Acq: 21 Jun 2022 15:23

Tgt Ion: 43 Resp: 2522
Ion Ratio Lower Upper
43 100
58 28.2 28.8 43.2#





#33

1,2-Dichloroethane-d4

Concen: 43.218 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029663.D

Acq: 21 Jun 2022 15:23

Instrument :

MSVOA_X

ClientSampleId :

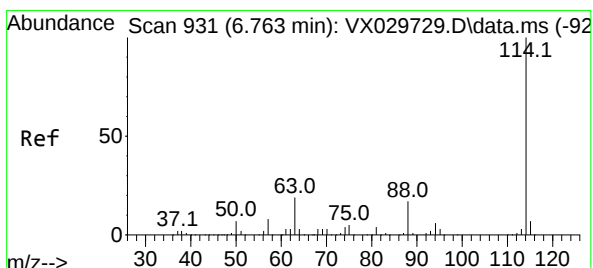
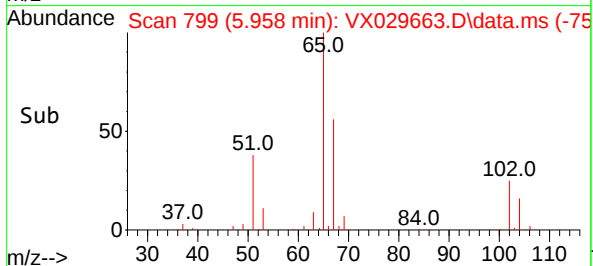
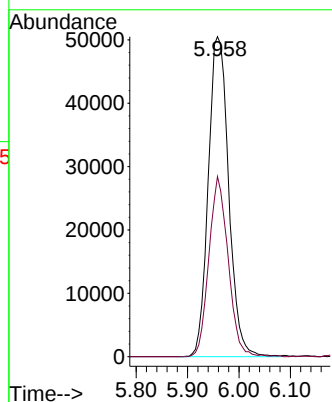
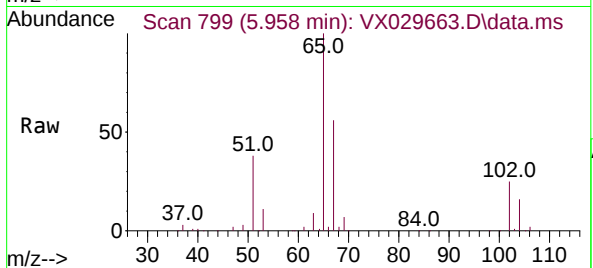
MW-1RDL

Tgt Ion: 65 Resp: 139136

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029663.D

Acq: 21 Jun 2022 15:23

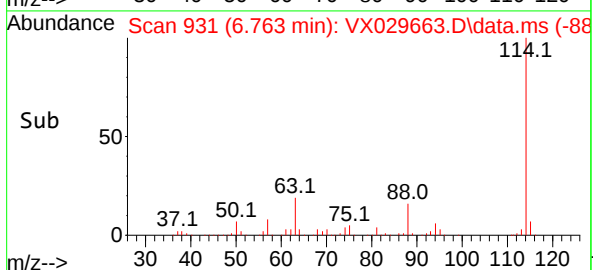
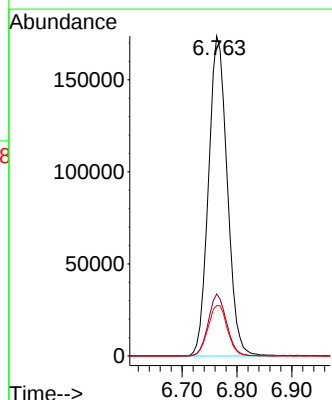
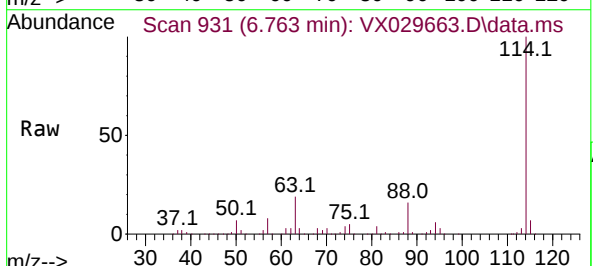
Tgt Ion:114 Resp: 411619

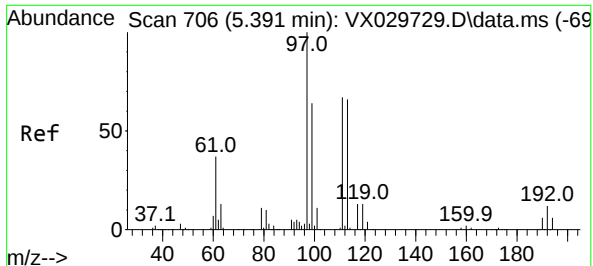
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

88 15.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.587 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029663.D

Acq: 21 Jun 2022 15:23

Instrument :

MSVOA_X

ClientSampleId :

MW-1RDL

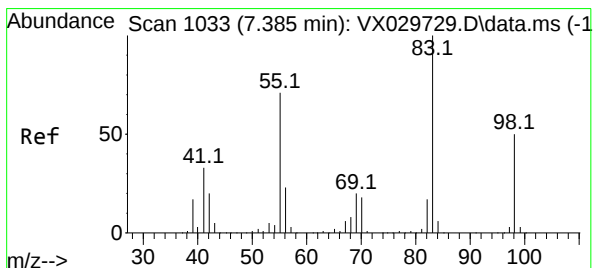
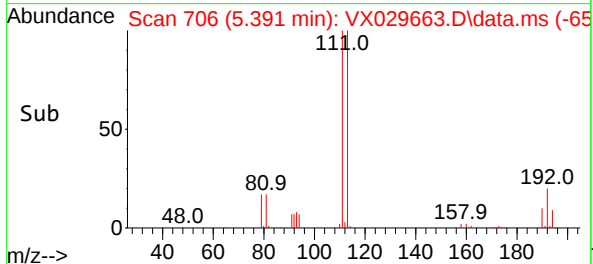
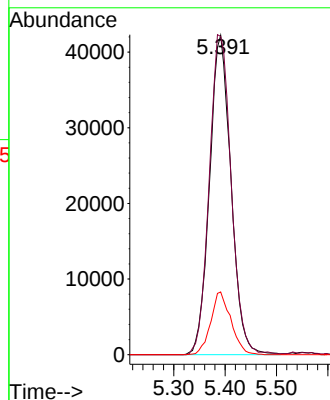
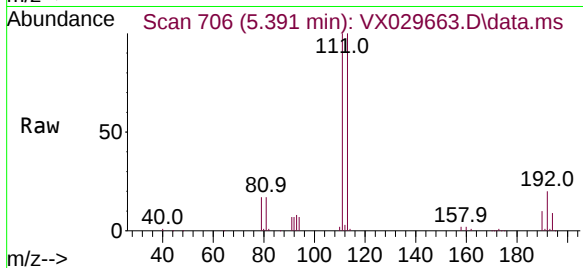
Tgt Ion:113 Resp: 122285

Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

192 18.5 16.9 25.3



#39

Methylcyclohexane

Concen: 0.743 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029663.D

Acq: 21 Jun 2022 15:23

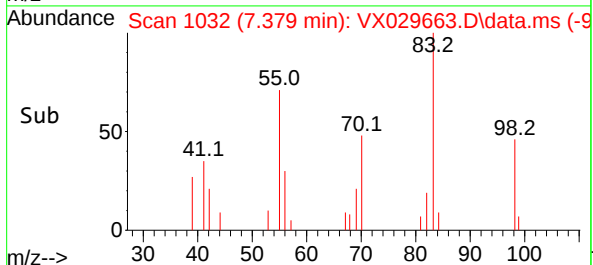
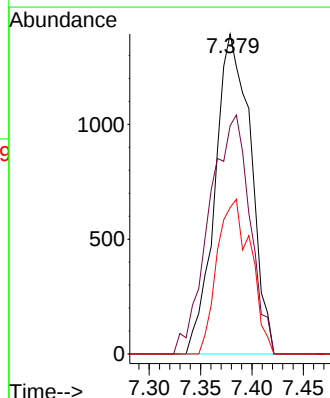
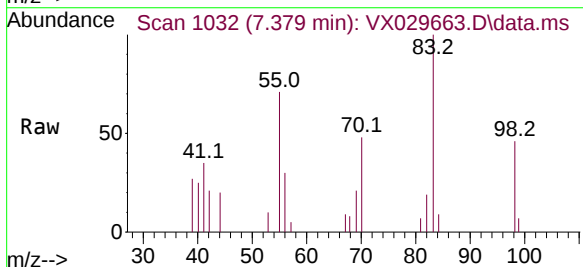
Tgt Ion: 83 Resp: 3364

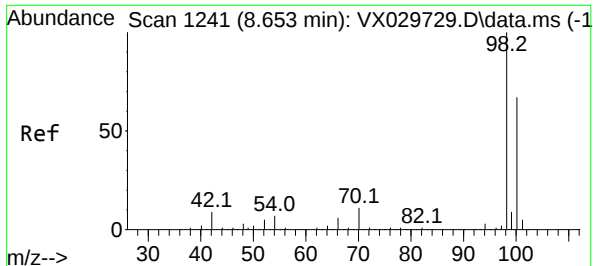
Ion Ratio Lower Upper

83 100

55 71.3 54.6 81.8

98 45.8 37.4 56.2





#50

Toluene-d8

Concen: 47.602 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029663.D

Acq: 21 Jun 2022 15:23

Instrument :

MSVOA_X

ClientSampleId :

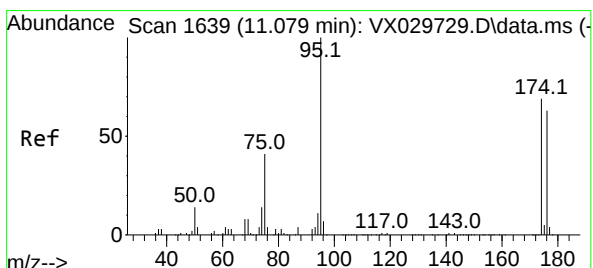
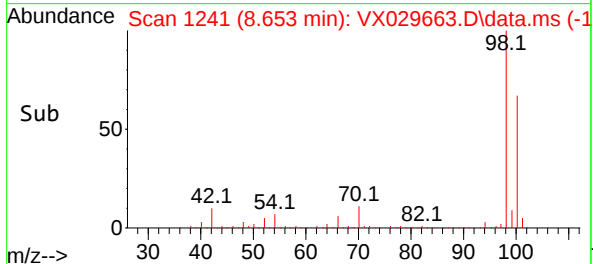
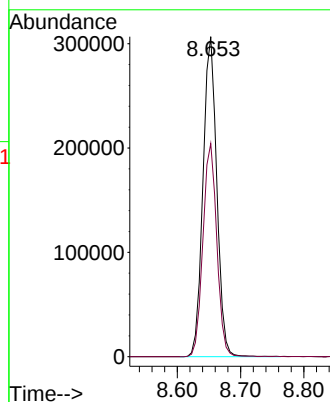
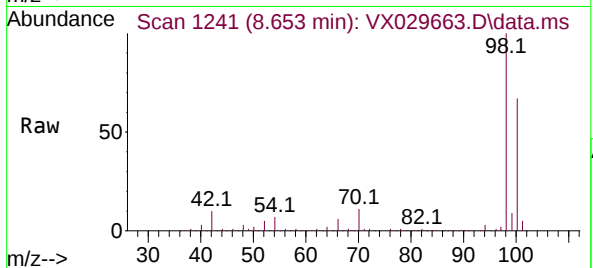
MW-1RDL

Tgt Ion: 98 Resp: 466478

Ion Ratio Lower Upper

98 100

100 66.8 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 45.739 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX029663.D

Acq: 21 Jun 2022 15:23

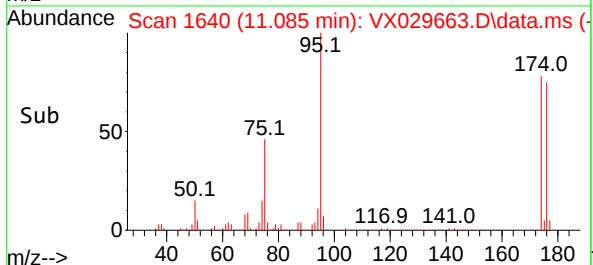
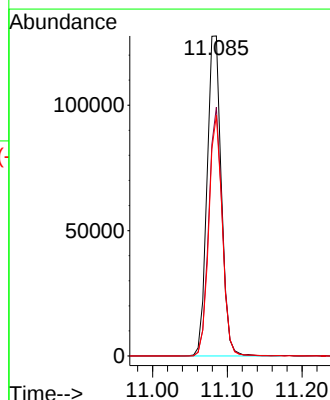
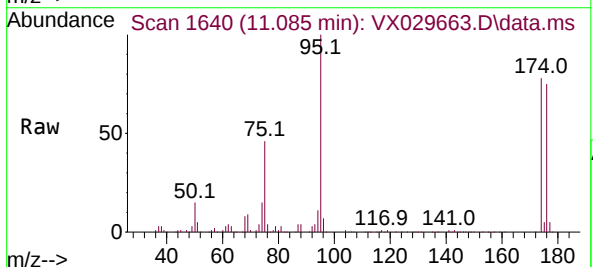
Tgt Ion: 95 Resp: 169029

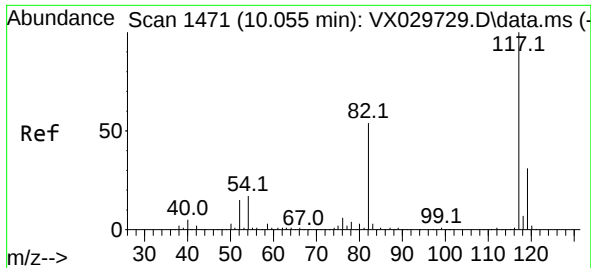
Ion Ratio Lower Upper

95 100

174 73.4 0.0 163.0

176 71.0 0.0 155.0

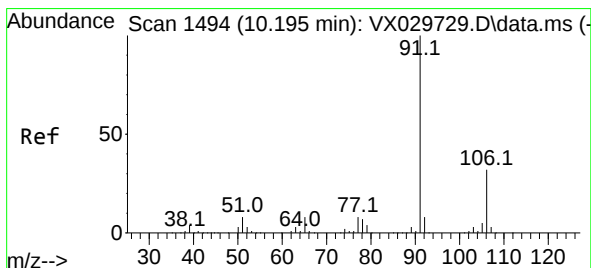
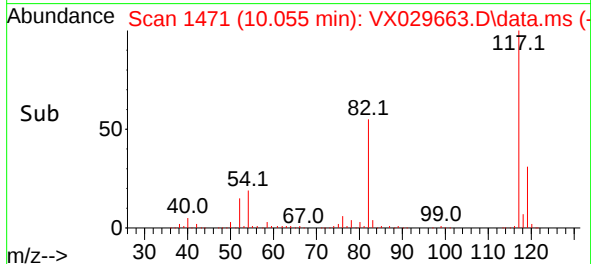
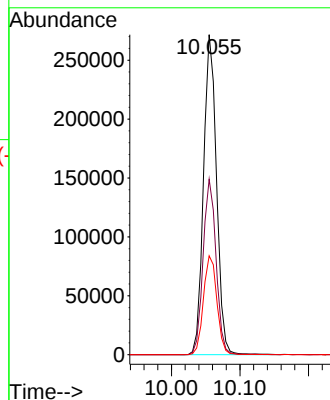
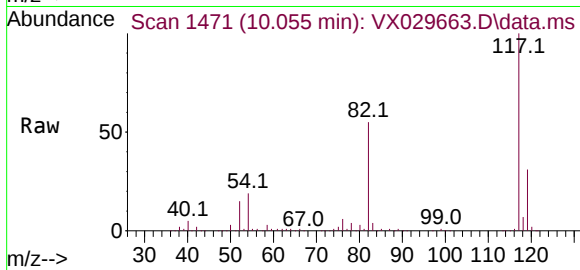




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029663.D
Acq: 21 Jun 2022 15:23

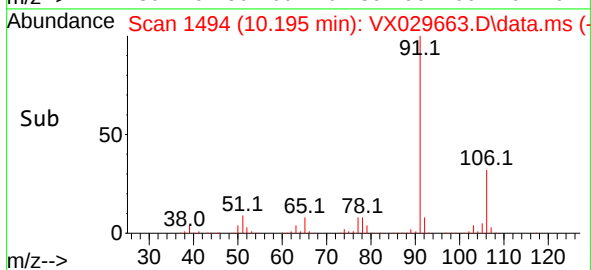
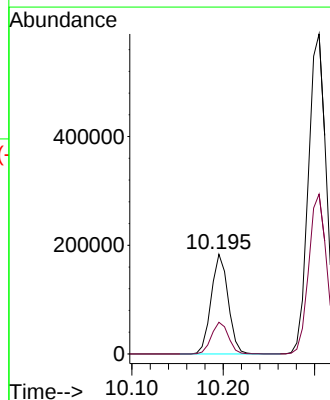
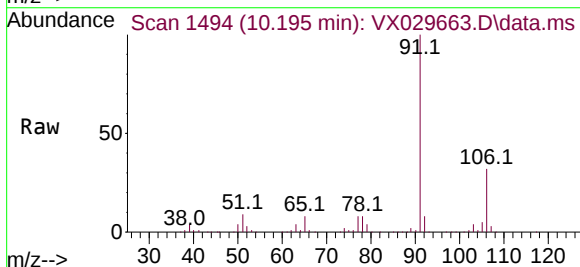
Instrument :
MSVOA_X
ClientSampleId :
MW-1RDL

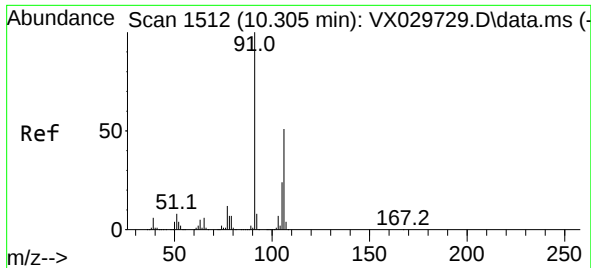
Tgt Ion:117 Resp: 359485
Ion Ratio Lower Upper
117 100
82 54.8 41.8 62.8
119 30.9 24.8 37.2



#67
Ethyl Benzene
Concen: 18.677 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029663.D
Acq: 21 Jun 2022 15:23

Tgt Ion: 91 Resp: 237000
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

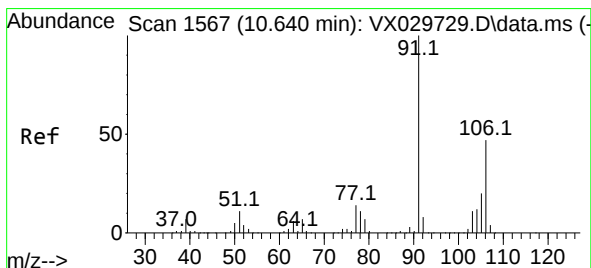
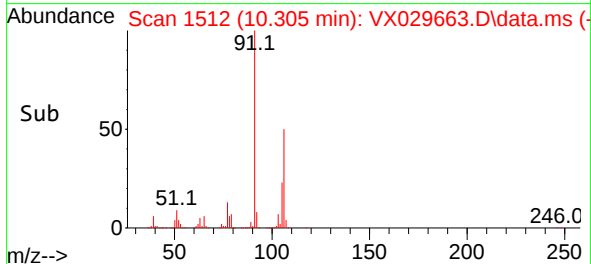
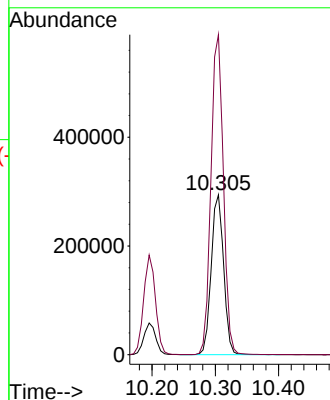
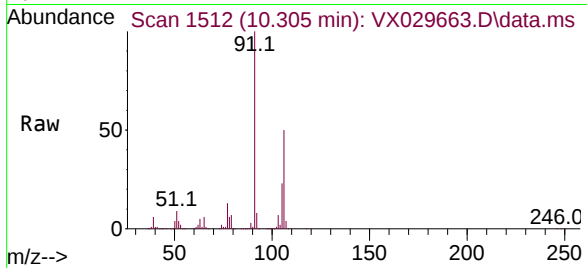




#68
m/p-Xylenes
Concen: 81.144 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029663.D
Acq: 21 Jun 2022 15:23

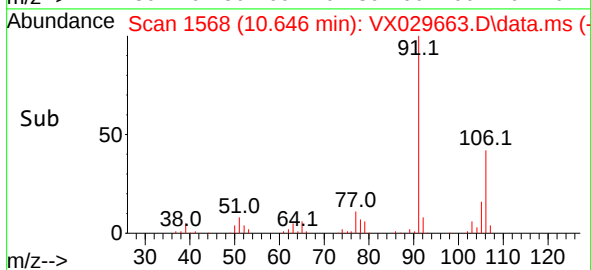
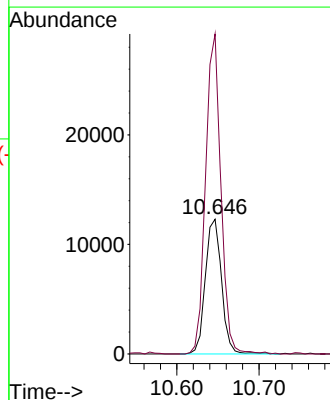
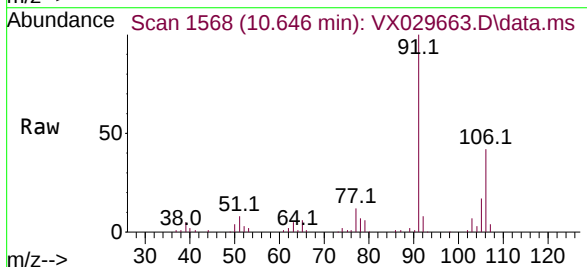
Instrument :
MSVOA_X
ClientSampleId :
MW-1RDL

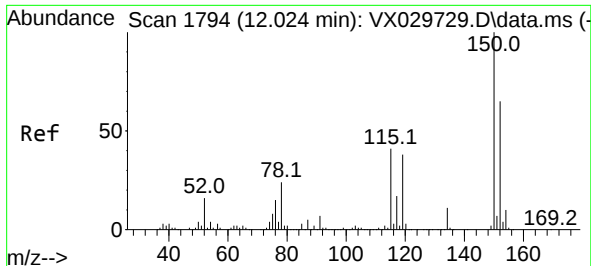
Tgt Ion:106 Resp: 401536
Ion Ratio Lower Upper
106 100
91 200.4 160.4 240.6



#69
o-Xylene
Concen: 3.457 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029663.D
Acq: 21 Jun 2022 15:23

Tgt Ion:106 Resp: 16899
Ion Ratio Lower Upper
106 100
91 224.0 106.1 318.1

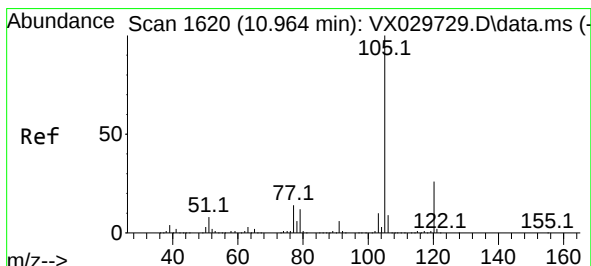
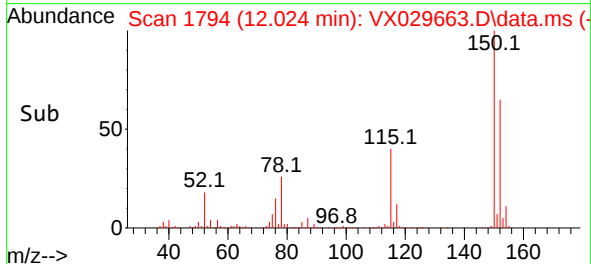
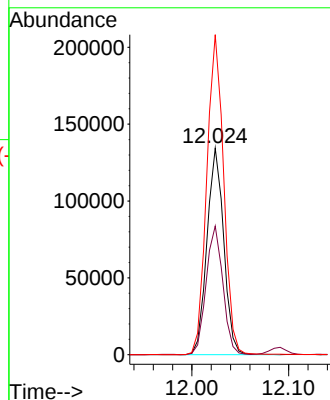
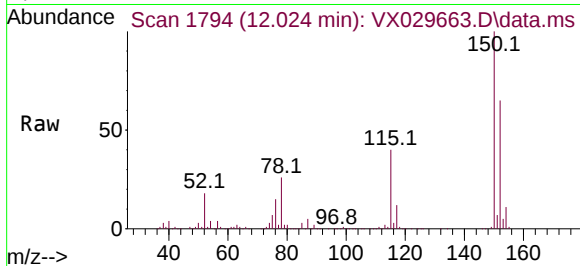




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029663.D
Acq: 21 Jun 2022 15:23

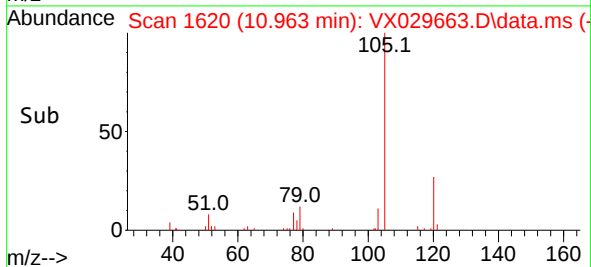
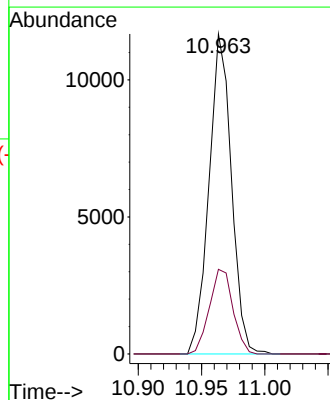
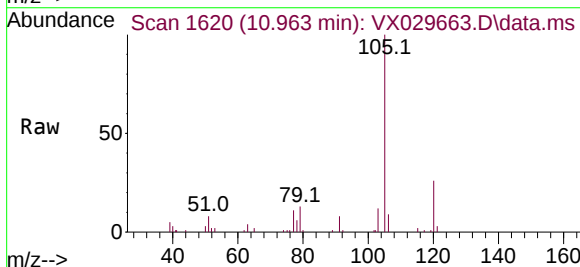
Instrument :
MSVOA_X
ClientSampleId :
MW-1RDL

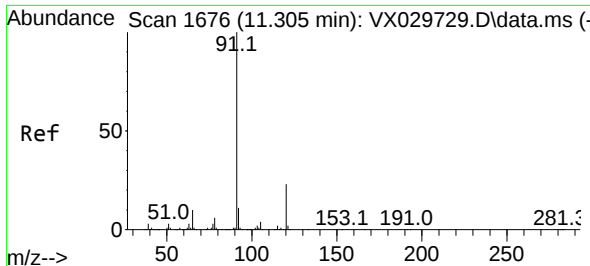
Tgt Ion:152 Resp: 162294
Ion Ratio Lower Upper
152 100
115 62.1 37.5 112.7
150 156.1 0.0 338.2



#73
Isopropylbenzene
Concen: 1.182 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029663.D
Acq: 21 Jun 2022 15:23

Tgt Ion:105 Resp: 14381
Ion Ratio Lower Upper
105 100
120 27.8 13.5 40.5

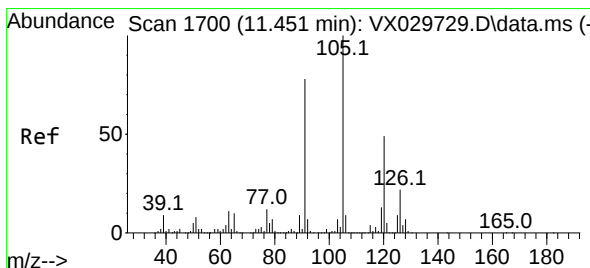
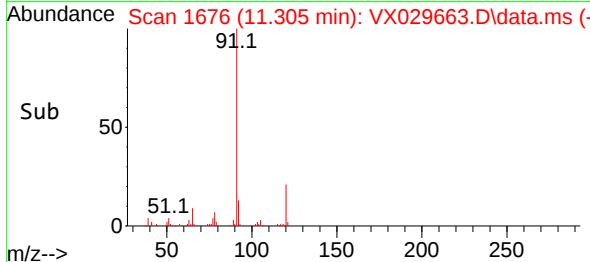
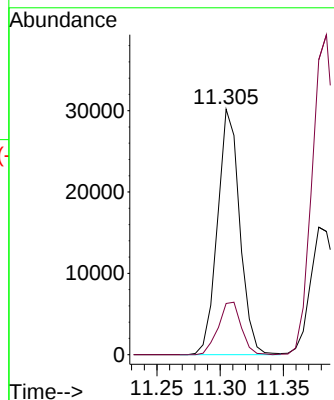
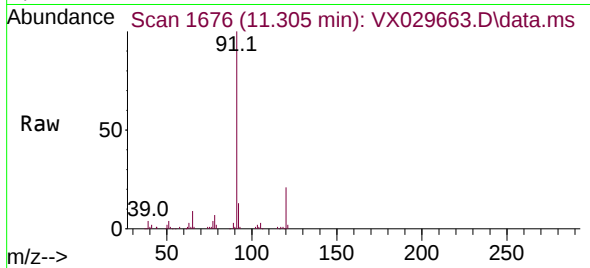




#78
n-propylbenzene
Concen: 2.696 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029663.D
Acq: 21 Jun 2022 15:23

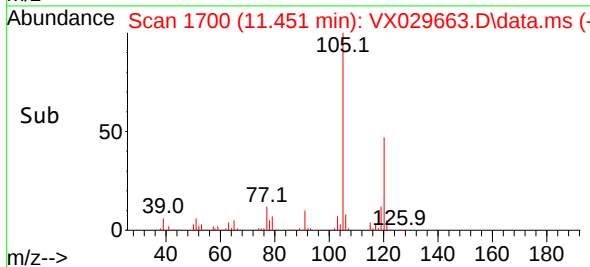
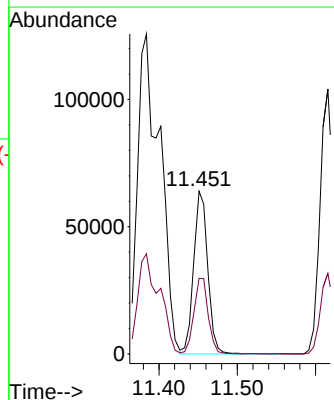
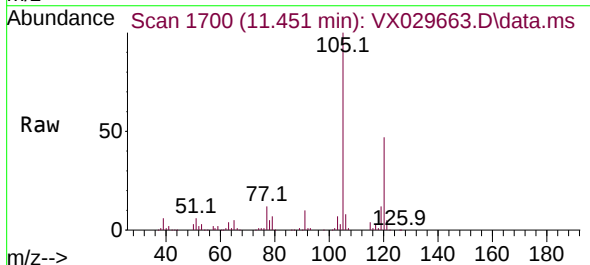
Instrument :
MSVOA_X
ClientSampleId :
MW-1RDL

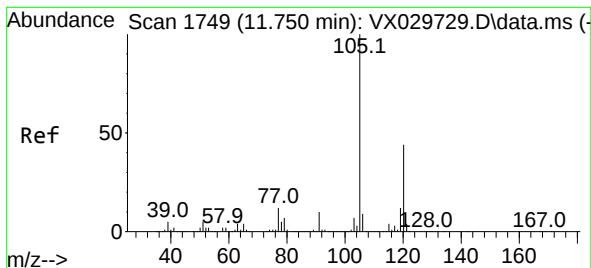
Tgt Ion: 91 Resp: 36945
Ion Ratio Lower Upper
91 100
120 22.0 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 7.836 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029663.D
Acq: 21 Jun 2022 15:23

Tgt Ion:105 Resp: 80303
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.9





#84

1,2,4-Trimethylbenzene

Concen: 35.790 ug/l

RT: 11.756 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029663.D

Acq: 21 Jun 2022 15:23

Instrument :

MSVOA_X

ClientSampleId :

MW-1RDL

Tgt Ion:105 Resp: 365805

Ion Ratio Lower Upper

105 100

120 45.1 22.6 67.8

