

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
 Data File : VX027939.D
 Acq On : 02 Apr 2022 17:28
 Operator : JC/MD
 Sample : N2249-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Apr 04 04:17:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

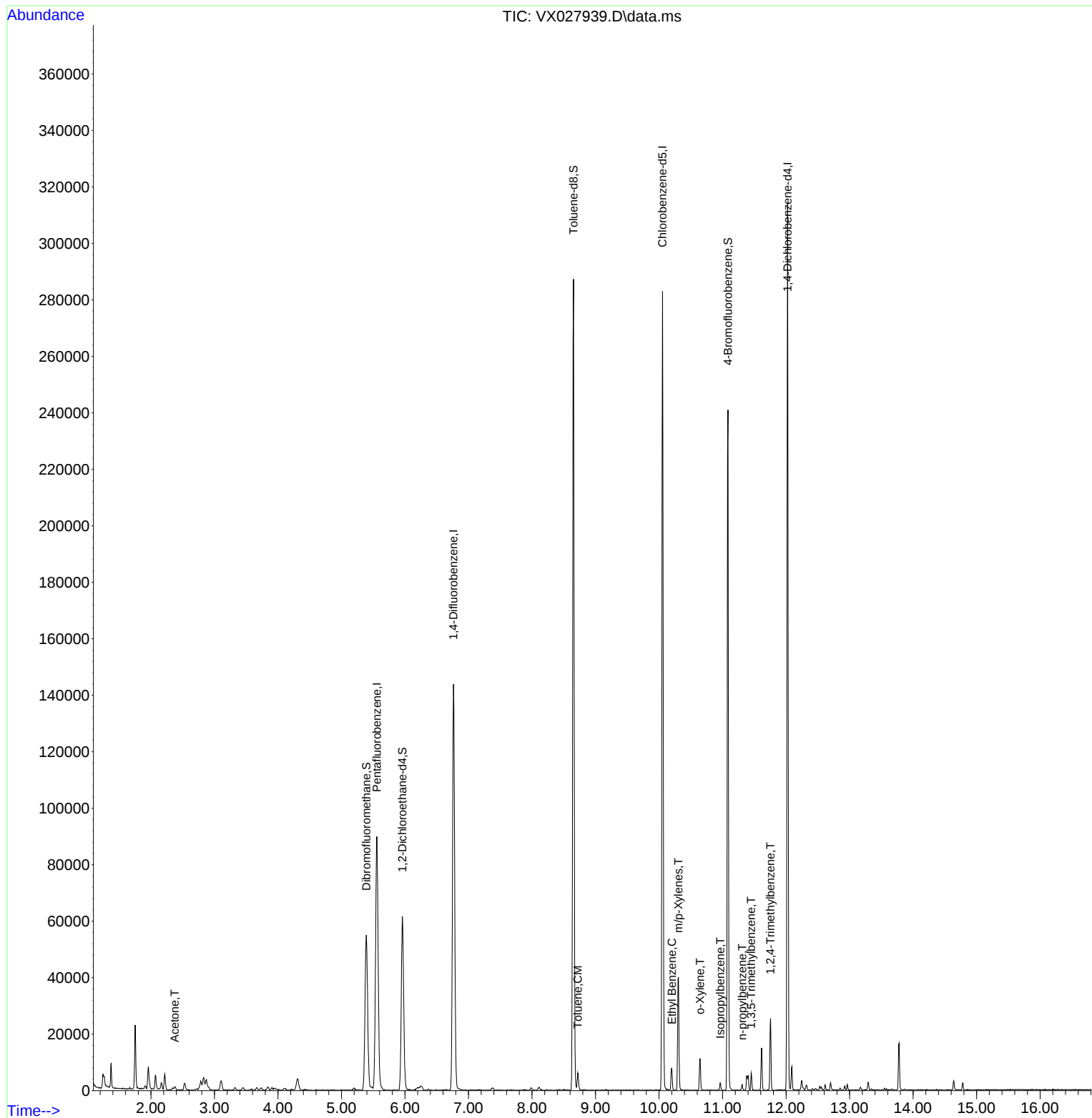
Internal Standards						
1) Pentafluorobenzene	5.556	168	78874	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	139405	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130233	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61600	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60568	59.515	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 119.040%	
35) Dibromofluoromethane	5.391	113	47456	52.739	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.480%	
50) Toluene-d8	8.653	98	166888	52.713	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.420%	
62) 4-Bromofluorobenzene	11.085	95	67437	50.123	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.240%	
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	1710	3.797	ug/l	# 75
52) Toluene	8.720	92	2128	0.984	ug/l	91
67) Ethyl Benzene	10.201	91	5184	1.114	ug/l	94
68) m/p-Xylenes	10.305	106	9685	5.658	ug/l	94
69) o-Xylene	10.646	106	2662	1.592	ug/l	96
73) Isopropylbenzene	10.963	105	1582	0.345	ug/l	90
78) n-propylbenzene	11.311	91	1576	0.288	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	2983	0.750	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	11778	2.968	ug/l	96

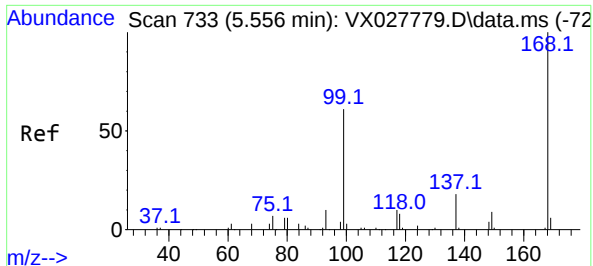
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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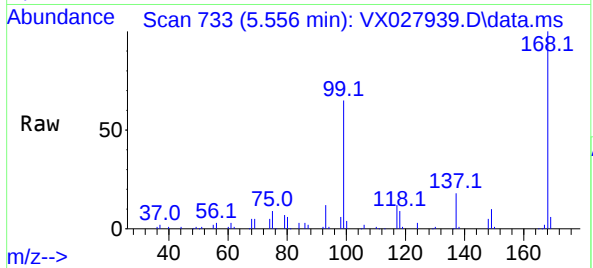
Quant Time: Apr 04 04:17:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
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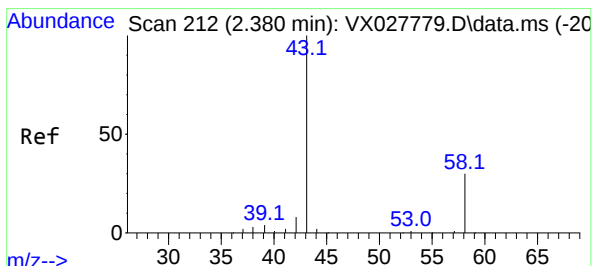
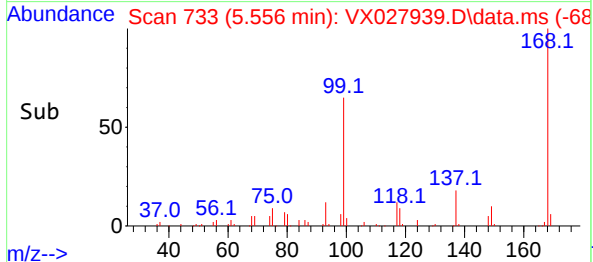
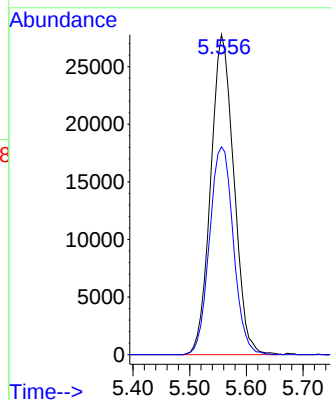


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027939.D
Acq: 02 Apr 2022 17:28

Instrument :
MSVOA_X
ClientSampleId :
MW-3

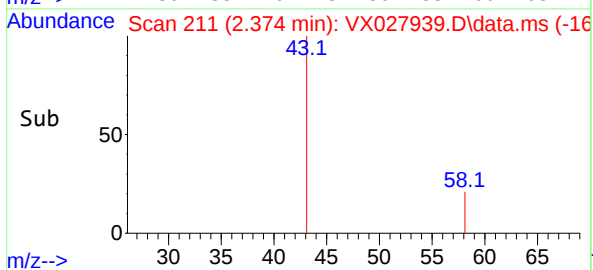
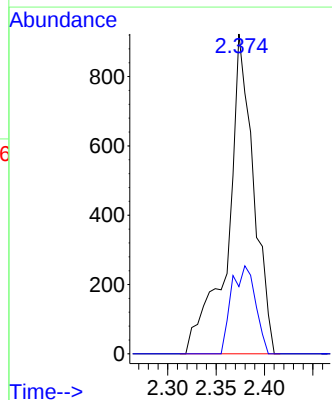
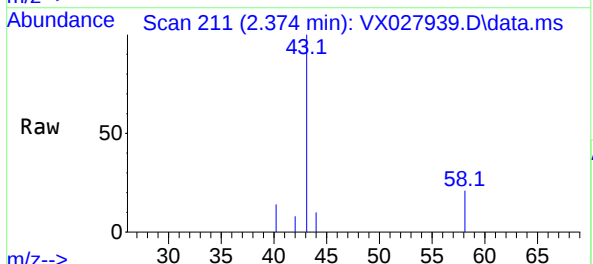


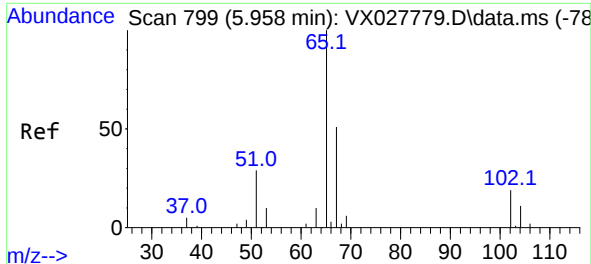
Tgt Ion:168 Resp: 78874
Ion Ratio Lower Upper
168 100
99 65.0 41.7 62.5#



#16
Acetone
Concen: 3.797 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027939.D
Acq: 02 Apr 2022 17:28

Tgt Ion: 43 Resp: 1710
Ion Ratio Lower Upper
43 100
58 21.0 28.8 43.2#





#33

1,2-Dichloroethane-d4

Concen: 59.515 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027939.D

Acq: 02 Apr 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

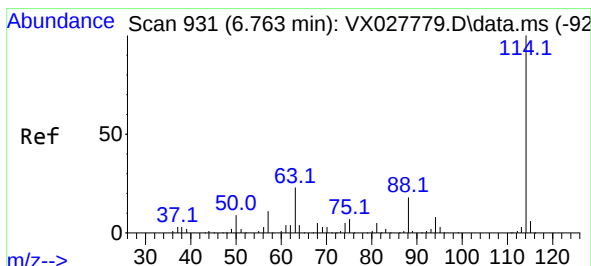
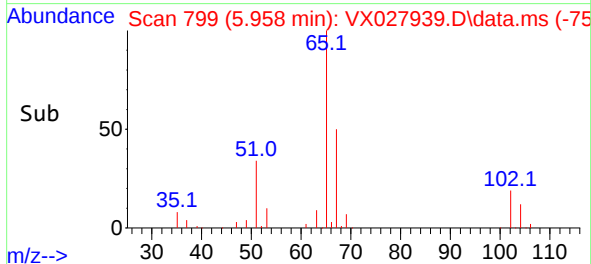
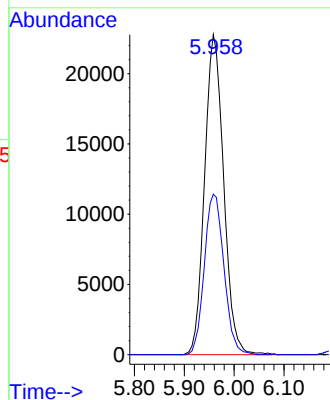
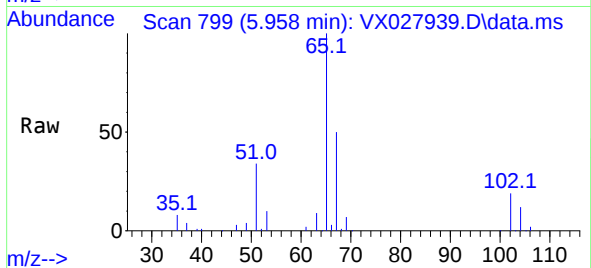
MW-3

Tgt Ion: 65 Resp: 60568

Ion Ratio Lower Upper

65 100

67 51.5 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: VX027939.D

Acq: 02 Apr 2022 17:28

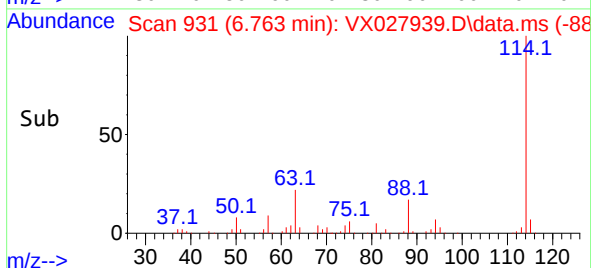
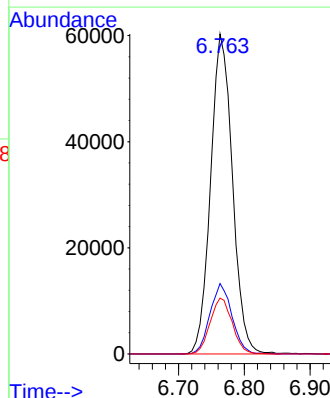
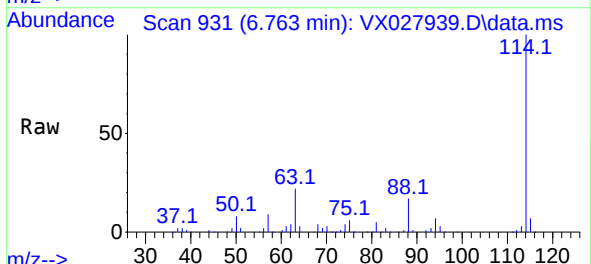
Tgt Ion: 114 Resp: 139405

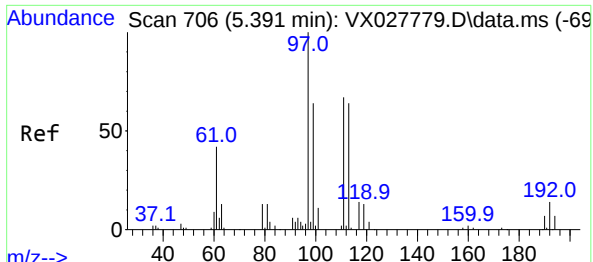
Ion Ratio Lower Upper

114 100

63 22.0 0.0 36.8

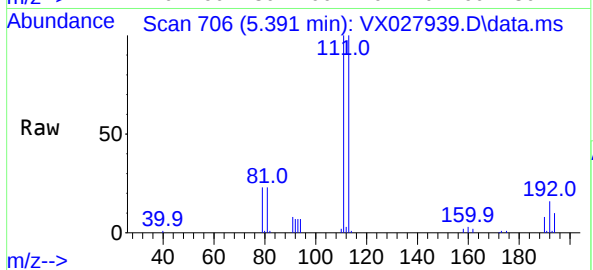
88 17.5 0.0 32.4



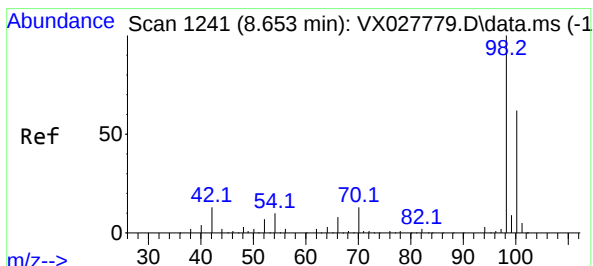
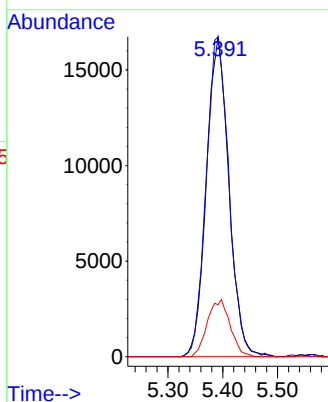
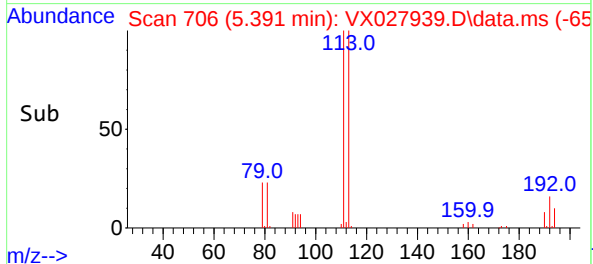


#35
Dibromofluoromethane
Concen: 52.739 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027939.D
Acq: 02 Apr 2022 17:28

Instrument :
MSVOA_X
ClientSampleId :
MW-3

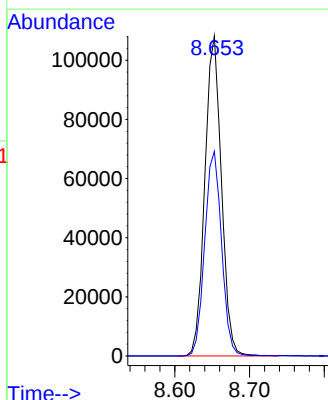
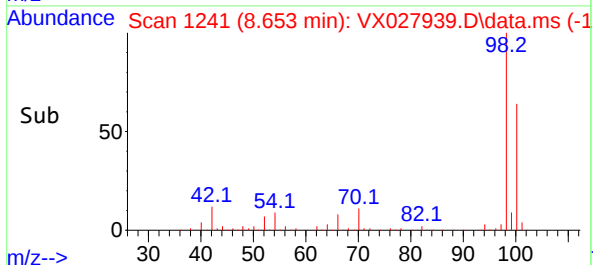
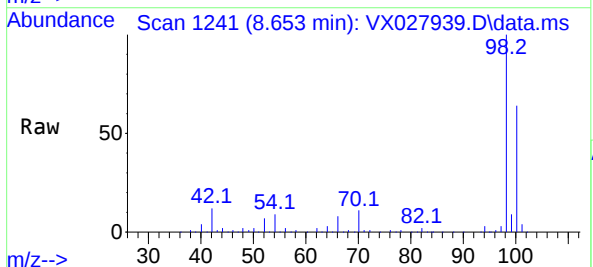


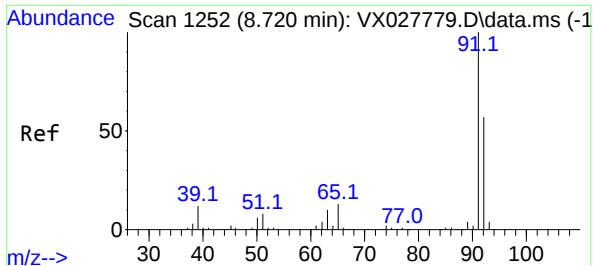
Tgt Ion:113 Resp: 47456
Ion Ratio Lower Upper
113 100
111 101.3 82.8 124.2
192 18.2 16.9 25.3



#50
Toluene-d8
Concen: 52.713 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027939.D
Acq: 02 Apr 2022 17:28

Tgt Ion: 98 Resp: 166888
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





#52

Toluene

Concen: 0.984 ug/l

RT: 8.720 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027939.D

Acq: 02 Apr 2022 17:28

Instrument :

MSVOA_X

ClientSampleId :

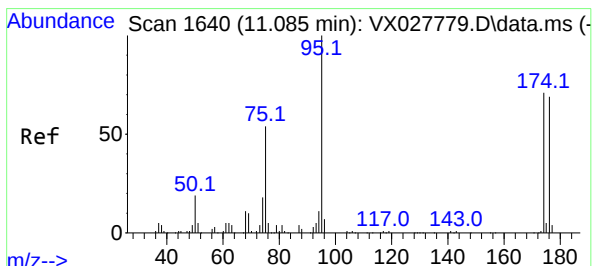
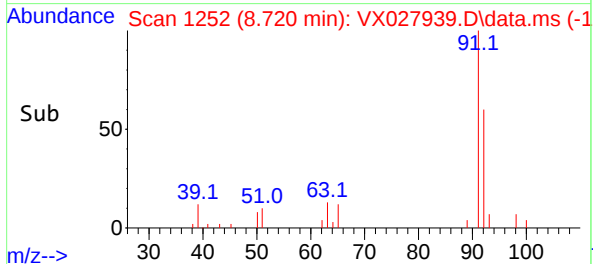
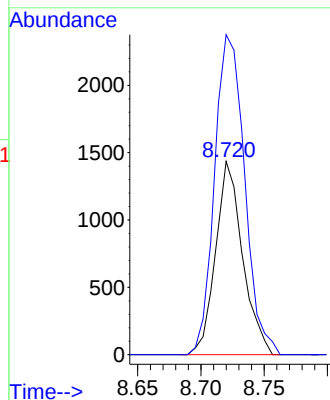
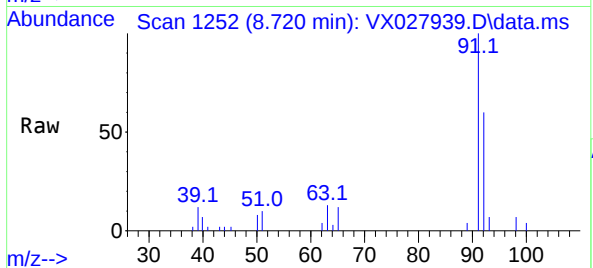
MW-3

Tgt Ion: 92 Resp: 2128

Ion Ratio Lower Upper

92 100

91 184.4 137.5 206.3



#62

4-Bromofluorobenzene

Concen: 50.123 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027939.D

Acq: 02 Apr 2022 17:28

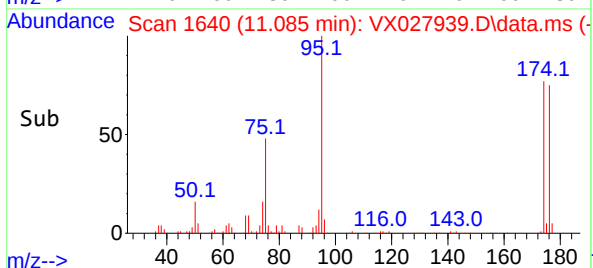
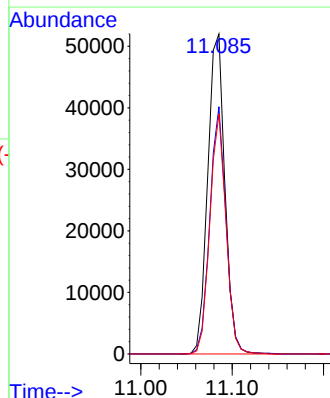
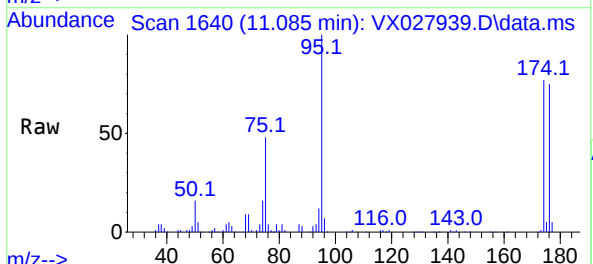
Tgt Ion: 95 Resp: 67437

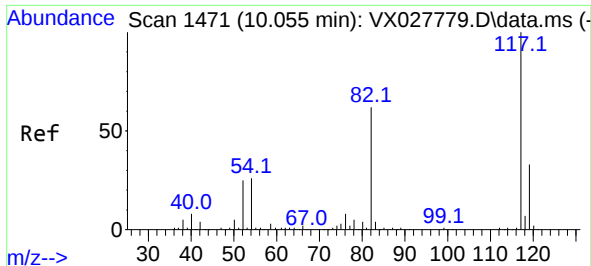
Ion Ratio Lower Upper

95 100

174 73.3 0.0 163.0

176 70.6 0.0 155.0

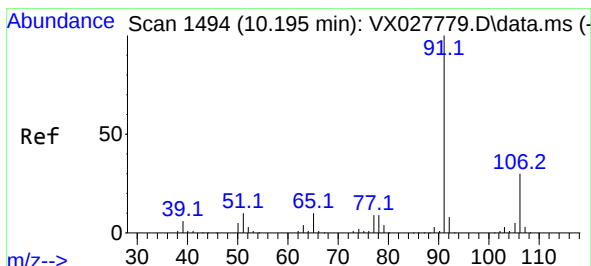
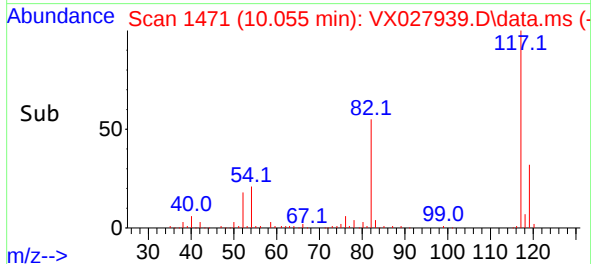
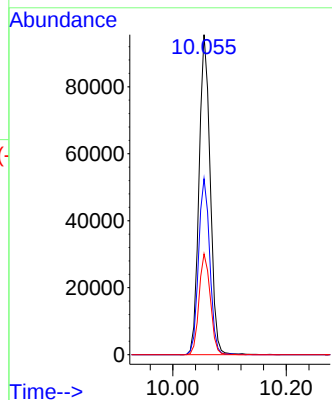
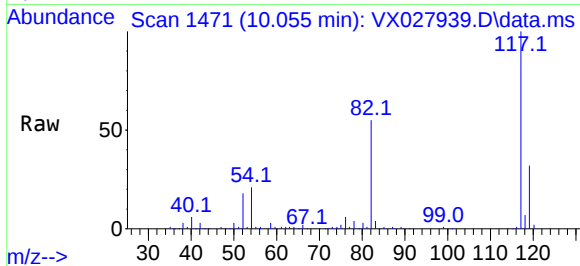




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027939.D
Acq: 02 Apr 2022 17:28

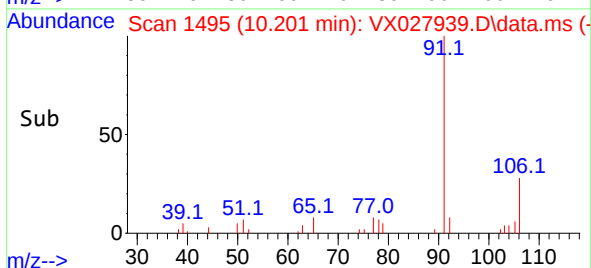
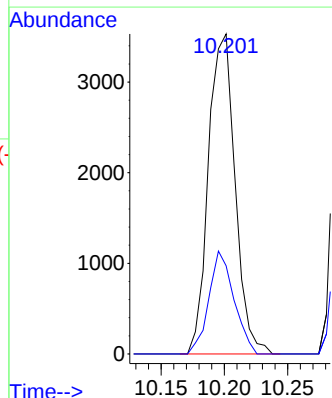
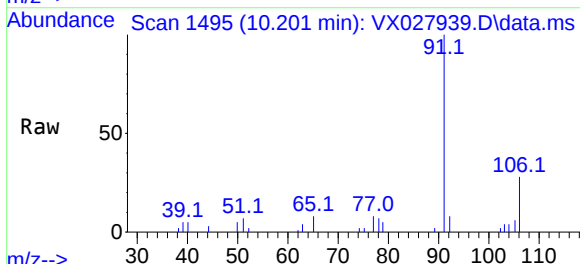
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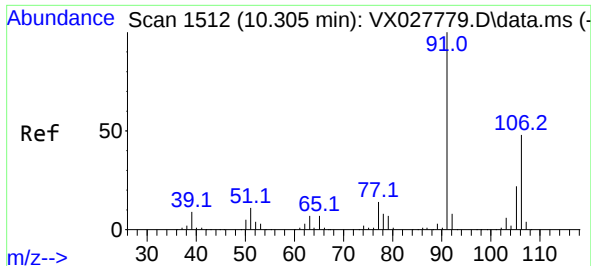
Tgt Ion:117 Resp: 130233
Ion Ratio Lower Upper
117 100
82 55.0 41.8 62.8
119 31.5 24.8 37.2



#67
Ethyl Benzene
Concen: 1.114 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX027939.D
Acq: 02 Apr 2022 17:28

Tgt Ion: 91 Resp: 5184
Ion Ratio Lower Upper
91 100
106 27.6 24.6 36.8

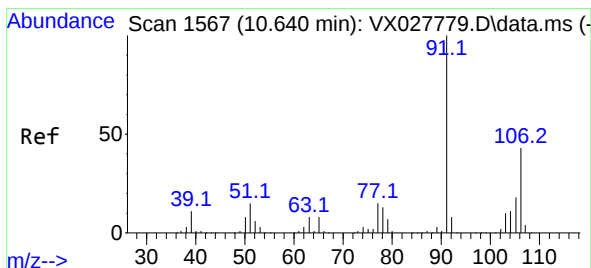
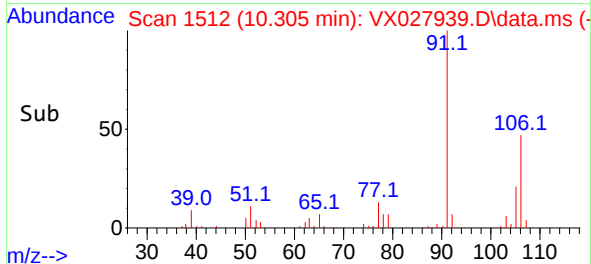
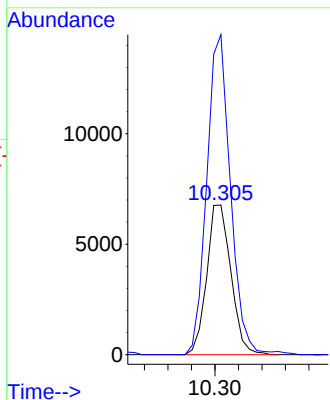
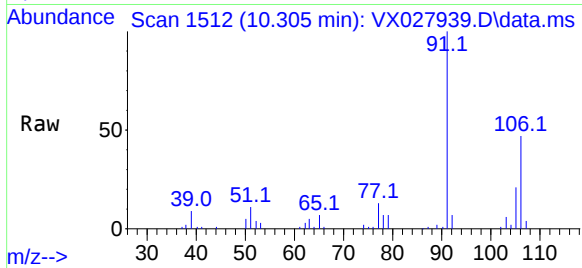




#68
m/p-Xylenes
Concen: 5.658 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027939.D
Acq: 02 Apr 2022 17:28

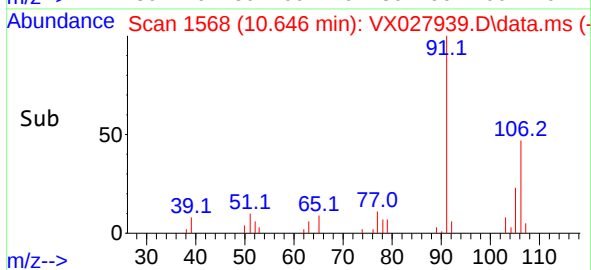
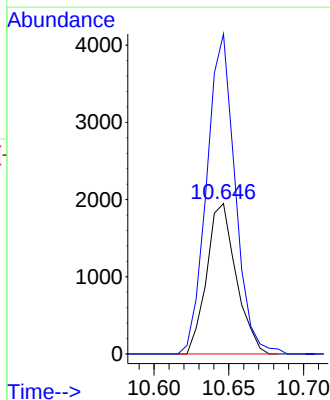
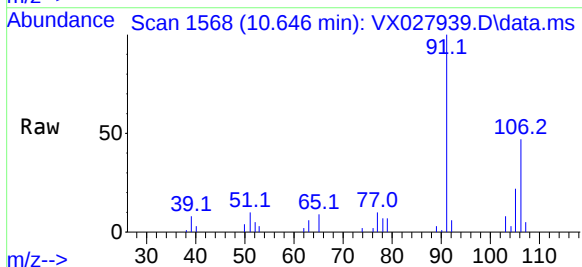
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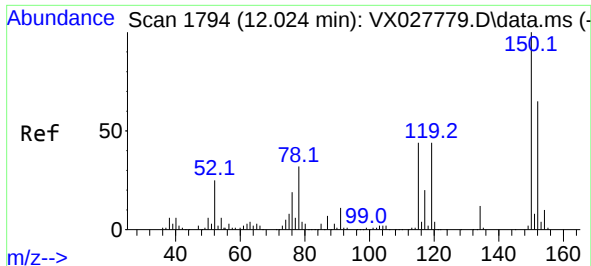
Tgt Ion:106 Resp: 9685
Ion Ratio Lower Upper
106 100
91 209.8 160.4 240.6



#69
o-Xylene
Concen: 1.592 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX027939.D
Acq: 02 Apr 2022 17:28

Tgt Ion:106 Resp: 2662
Ion Ratio Lower Upper
106 100
91 205.7 106.1 318.1

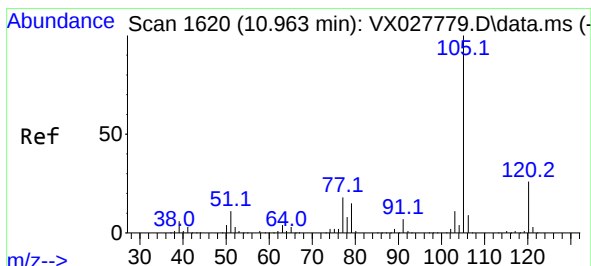
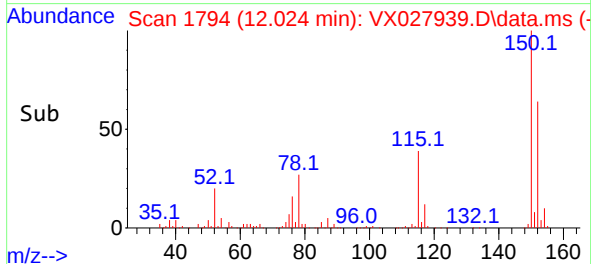
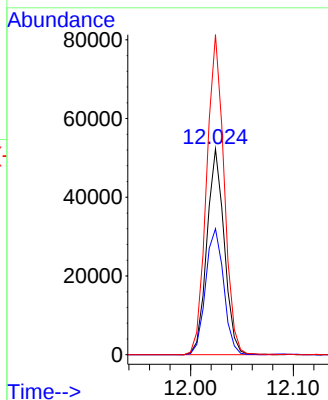
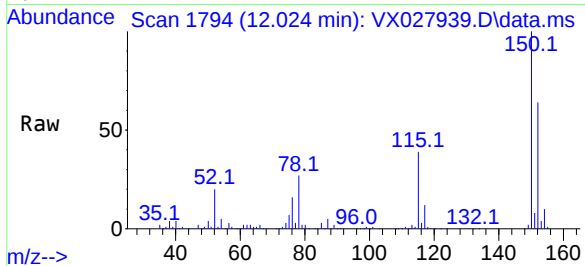




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027939.D
Acq: 02 Apr 2022 17:28

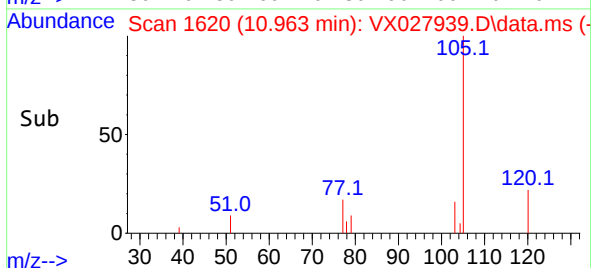
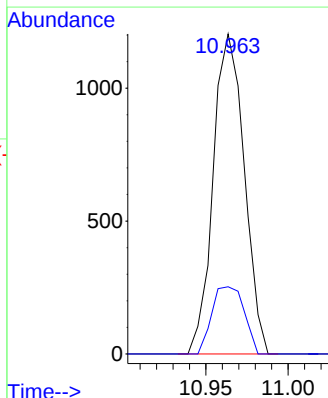
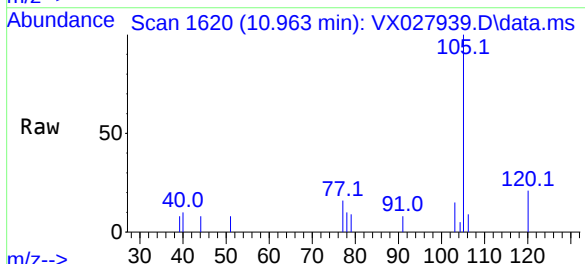
Instrument :
MSVOA_X
ClientSampleId :
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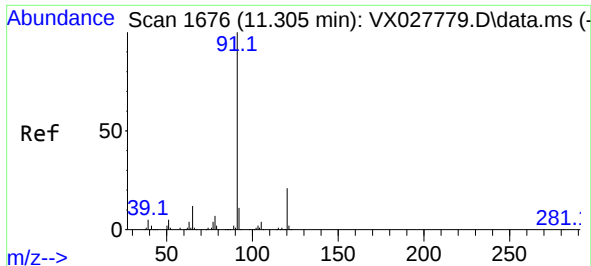
Tgt Ion:152 Resp: 61600
Ion Ratio Lower Upper
152 100
115 63.7 37.5 112.7
150 156.6 0.0 338.2



#73
Isopropylbenzene
Concen: 0.345 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027939.D
Acq: 02 Apr 2022 17:28

Tgt Ion:105 Resp: 1582
Ion Ratio Lower Upper
105 100
120 21.8 13.5 40.5

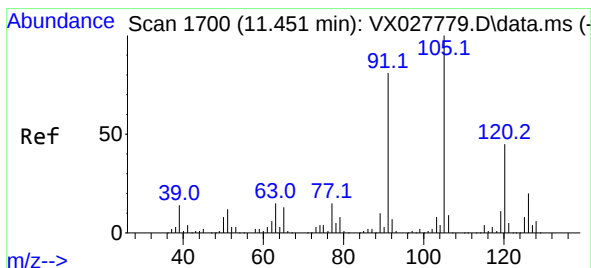
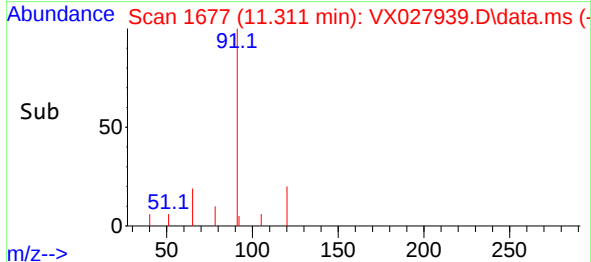
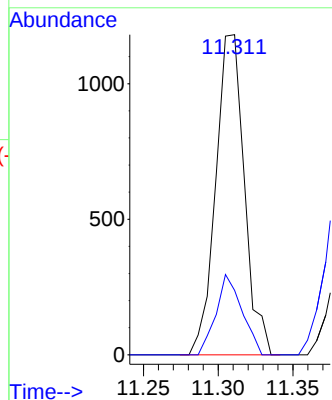
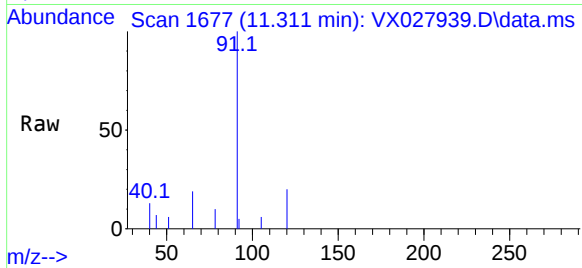




#78
n-propylbenzene
Concen: 0.288 ug/l
RT: 11.311 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027939.D
Acq: 02 Apr 2022 17:28

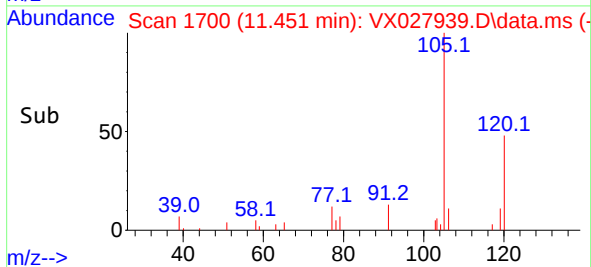
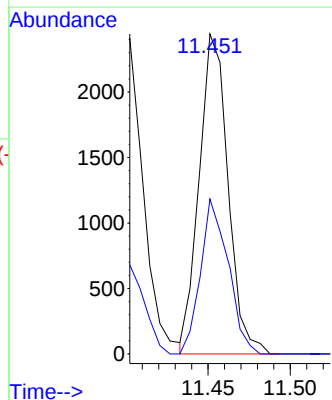
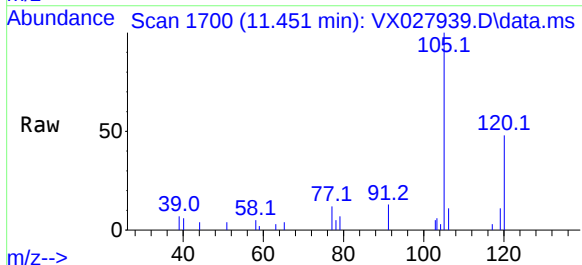
Instrument :
MSVOA_X
ClientSampleId :
MW-3

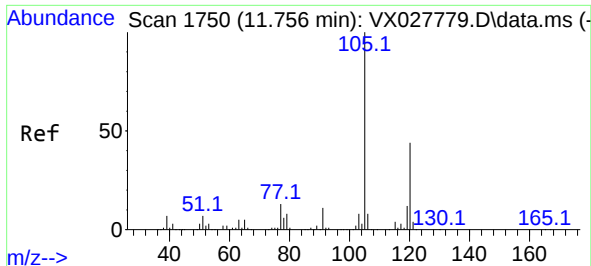
Tgt Ion: 91 Resp: 1576
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8



#80
1,3,5-Trimethylbenzene
Concen: 0.750 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027939.D
Acq: 02 Apr 2022 17:28

Tgt Ion: 105 Resp: 2983
Ion Ratio Lower Upper
105 100
120 46.5 24.3 72.9





#84
 1,2,4-Trimethylbenzene
 Concen: 2.968 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027939.D
 Acq: 02 Apr 2022 17:28

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Tgt Ion:105 Resp: 11778
 Ion Ratio Lower Upper
 105 100
 120 42.5 22.6 67.8

