

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027735.D
 Acq On : 26 Mar 2022 18:24
 Operator : JC/MD
 Sample : N2095-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-03-(SB-13)

Quant Time: Mar 28 05:19:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

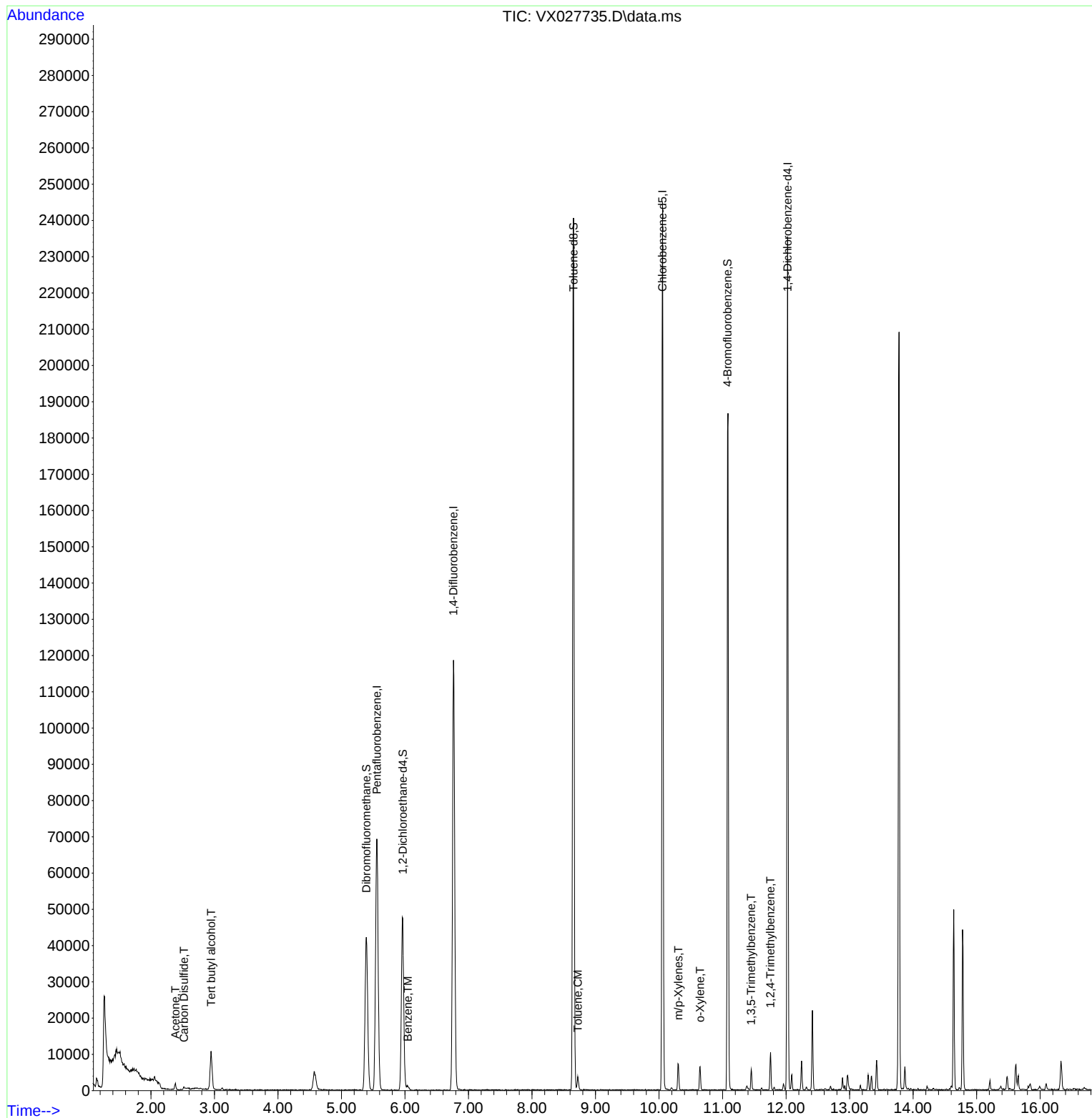
Internal Standards						
1) Pentafluorobenzene	5.556	168	62802	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	111484	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94638	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40896	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	45641	44.310	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.620%
35) Dibromofluoromethane	5.391	113	36377	49.688	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.380%
50) Toluene-d8	8.653	98	136930	48.384	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.760%
62) 4-Bromofluorobenzene	11.079	95	53414	46.514	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.020%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.947	59	6457	33.668	ug/l	# 73
16) Acetone	2.386	43	1658	3.806	ug/l	# 85
17) Carbon Disulfide	2.520	76	971	0.543	ug/l	# 90
40) Benzene	6.044	78	1549	0.485	ug/l	# 78
52) Toluene	8.720	92	1321	0.662	ug/l	99
68) m/p-Xylenes	10.305	106	1509	1.121	ug/l	# 69
69) o-Xylene	10.646	106	1402	1.037	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	2769	0.959	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	4318	1.474	ug/l	98

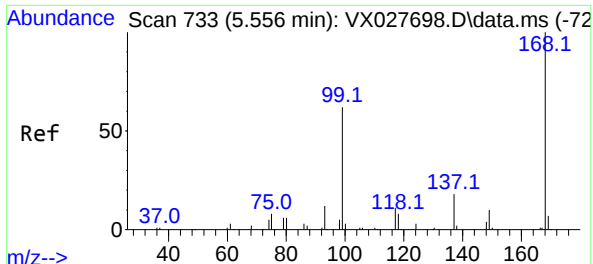
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
Data File : VX027735.D
Acq On : 26 Mar 2022 18:24
Operator : JC/MD
Sample : N2095-18
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW-03-(SB-13)

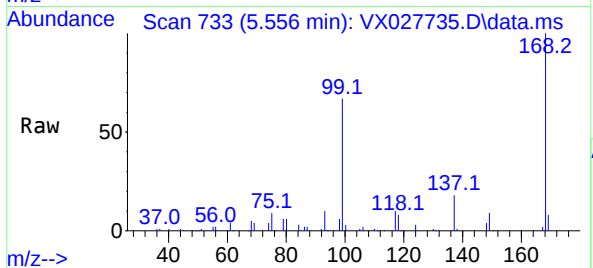
Quant Time: Mar 28 05:19:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration



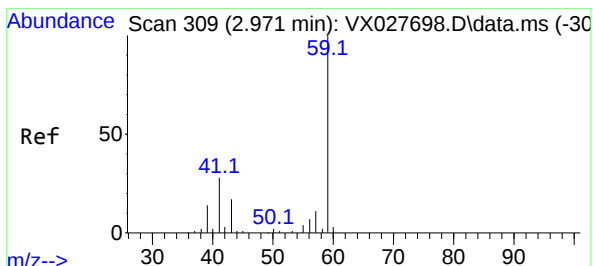
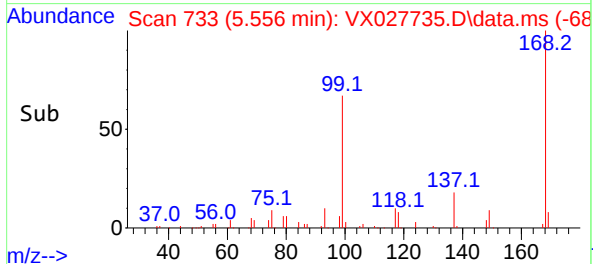
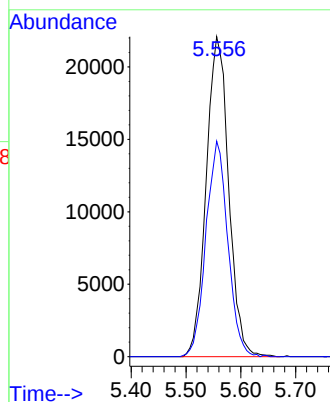


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027735.D
Acq: 26 Mar 2022 18:24

Instrument :
MSVOA_X
ClientSampleId :
GW-03-(SB-13)

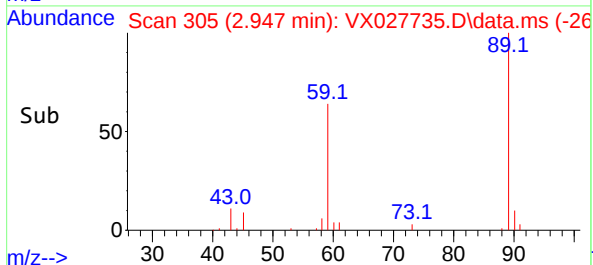
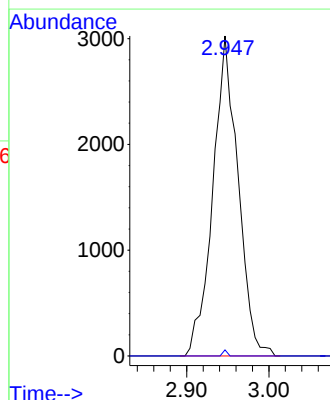
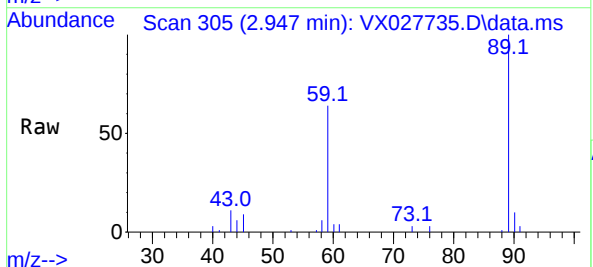


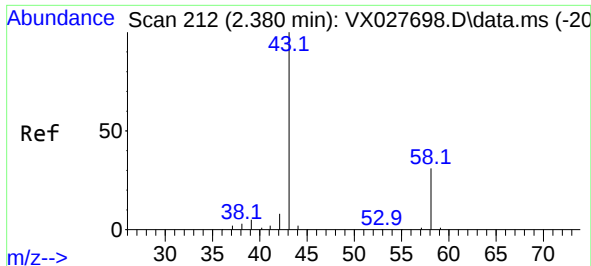
Tgt Ion:168 Resp: 62802
Ion Ratio Lower Upper
168 100
99 67.4 41.7 62.5#



#11
Tert butyl alcohol
Concen: 33.668 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.024 min
Lab File: VX027735.D
Acq: 26 Mar 2022 18:24

Tgt Ion: 59 Resp: 6457
Ion Ratio Lower Upper
59 100
57 0.3 8.3 12.5#

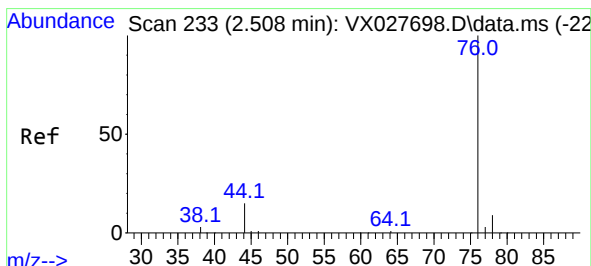
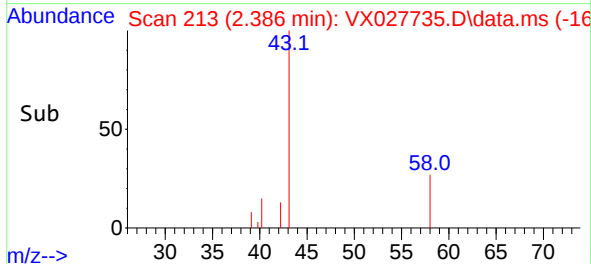
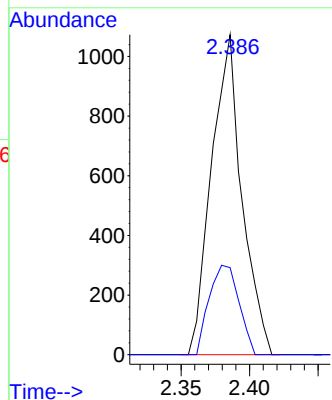
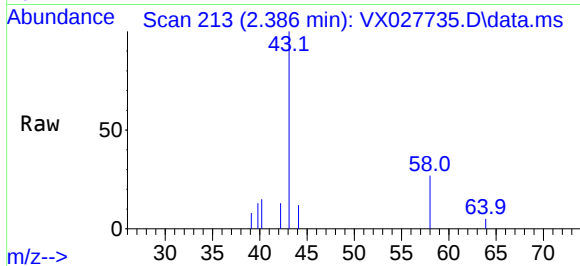




#16
Acetone
Concen: 3.806 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027735.D
Acq: 26 Mar 2022 18:24

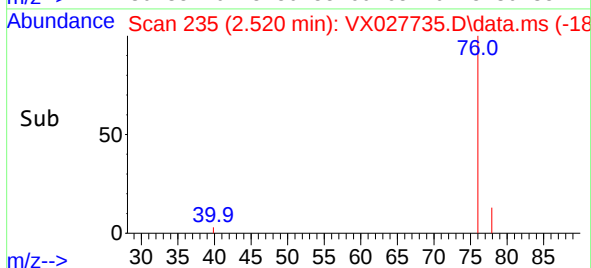
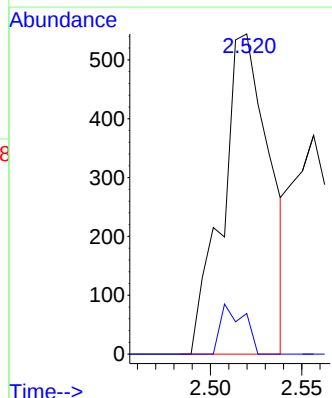
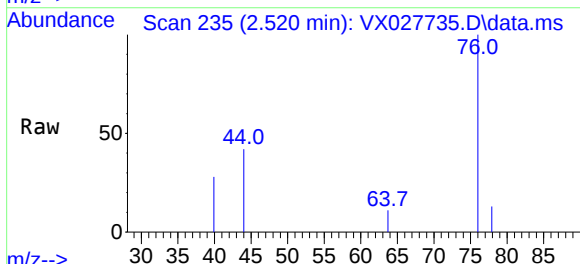
Instrument :
MSVOA_X
ClientSampleId :
GW-03-(SB-13)

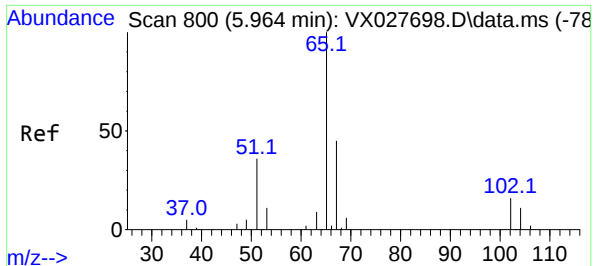
Tgt Ion: 43 Resp: 1658
Ion Ratio Lower Upper
43 100
58 27.2 28.8 43.2#



#17
Carbon Disulfide
Concen: 0.543 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.012 min
Lab File: VX027735.D
Acq: 26 Mar 2022 18:24

Tgt Ion: 76 Resp: 971
Ion Ratio Lower Upper
76 100
78 12.7 7.2 10.8#





#33

1,2-Dichloroethane-d4

Concen: 44.310 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027735.D

Acq: 26 Mar 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

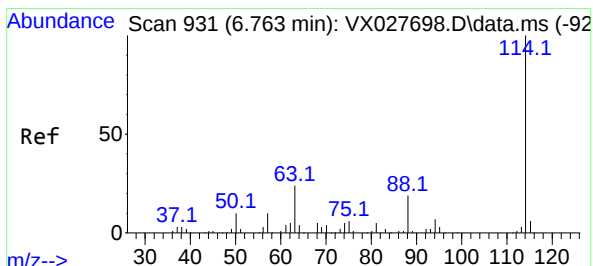
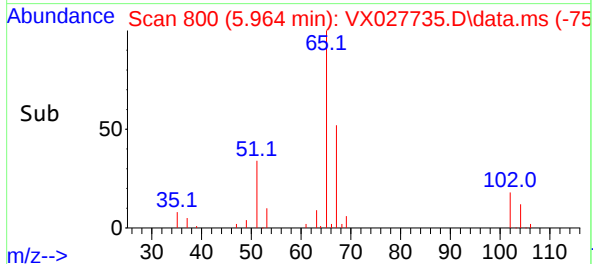
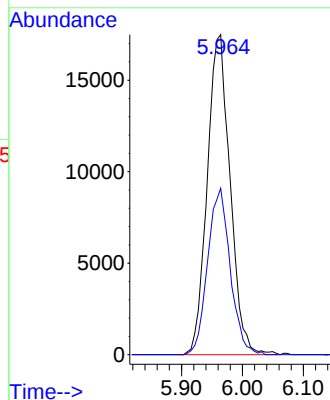
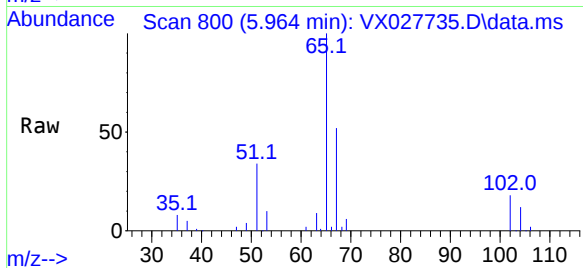
GW-03-(SB-13)

Tgt Ion: 65 Resp: 45641

Ion Ratio Lower Upper

65 100

67 51.2 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: VX027735.D

Acq: 26 Mar 2022 18:24

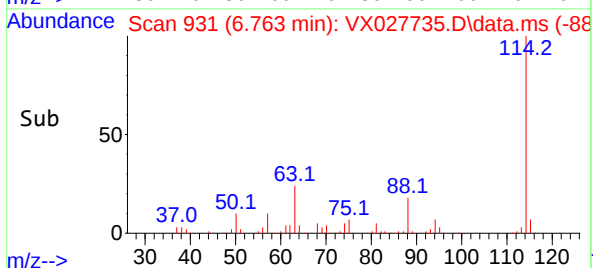
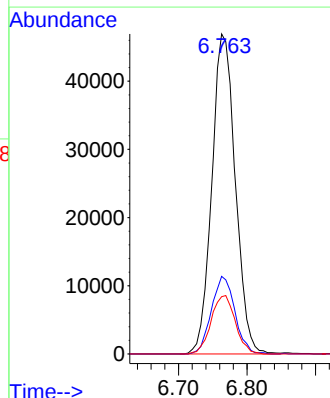
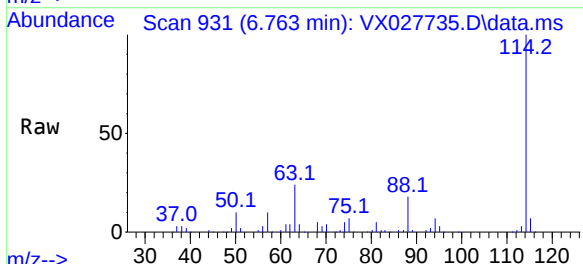
Tgt Ion: 114 Resp: 111484

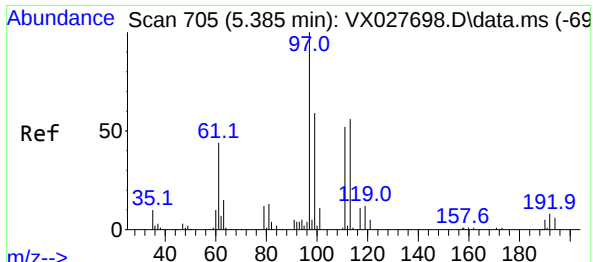
Ion Ratio Lower Upper

114 100

63 24.3 0.0 36.8

88 17.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.688 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX027735.D

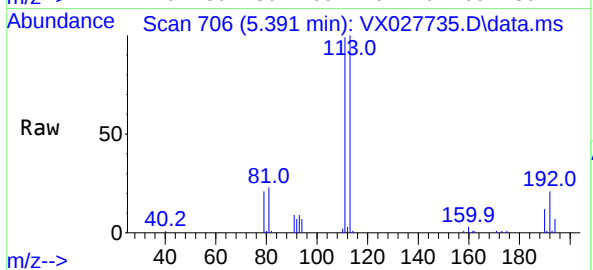
Acq: 26 Mar 2022 18:24

Instrument :

MSVOA_X

ClientSampleId :

GW-03-(SB-13)



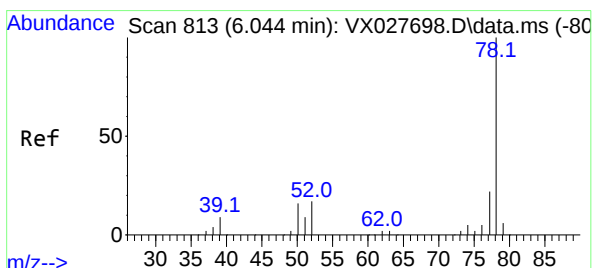
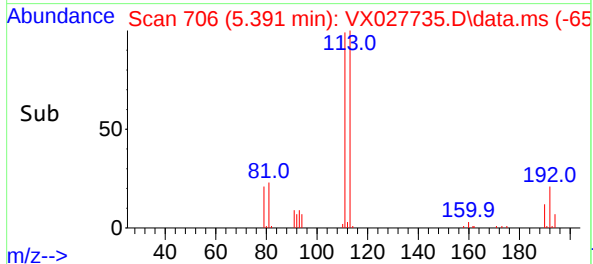
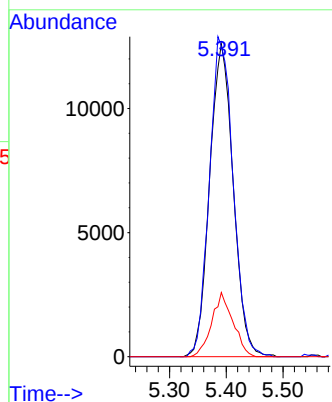
Tgt Ion:113 Resp: 36377

Ion Ratio Lower Upper

113 100

111 103.1 82.8 124.2

192 18.5 16.9 25.3



#40

Benzene

Concen: 0.485 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027735.D

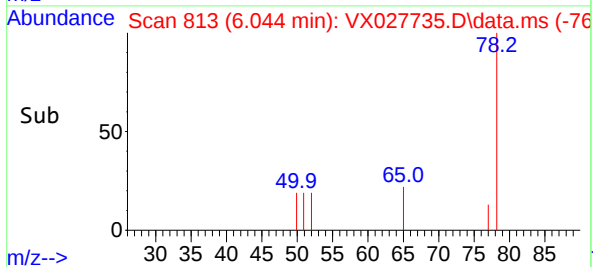
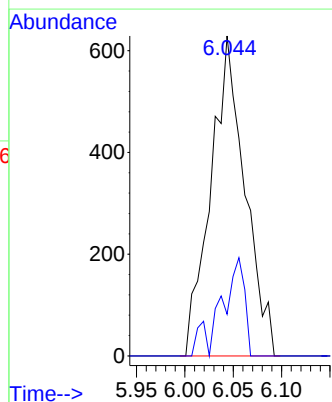
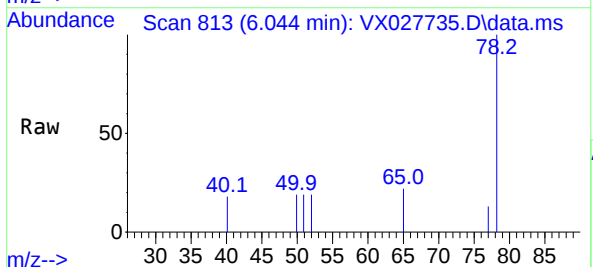
Acq: 26 Mar 2022 18:24

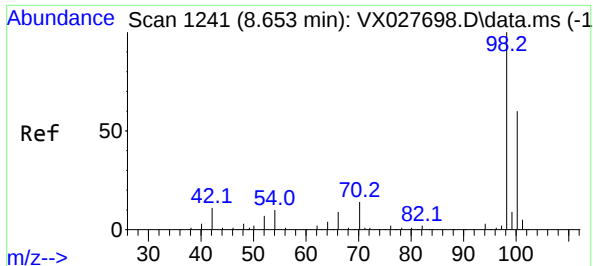
Tgt Ion: 78 Resp: 1549

Ion Ratio Lower Upper

78 100

77 13.0 19.3 28.9#

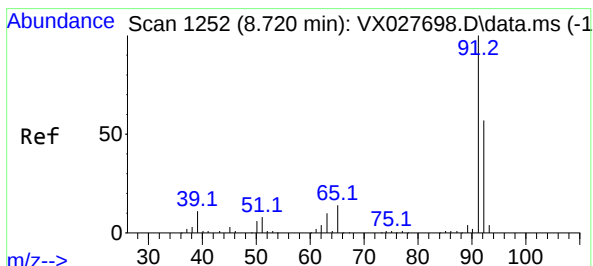
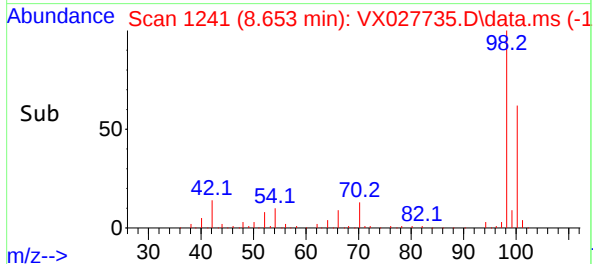
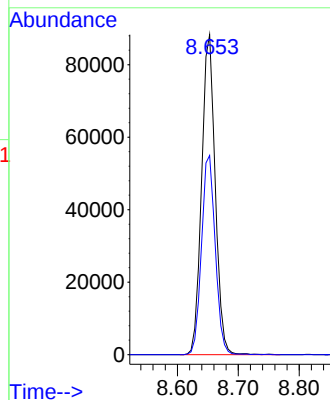
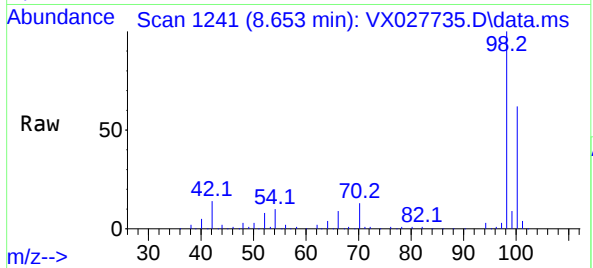




#50
Toluene-d8
Concen: 48.384 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027735.D
Acq: 26 Mar 2022 18:24

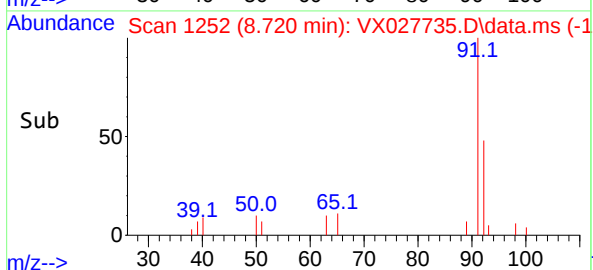
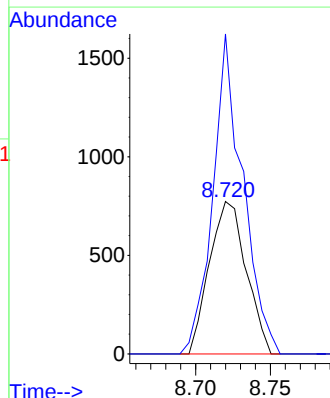
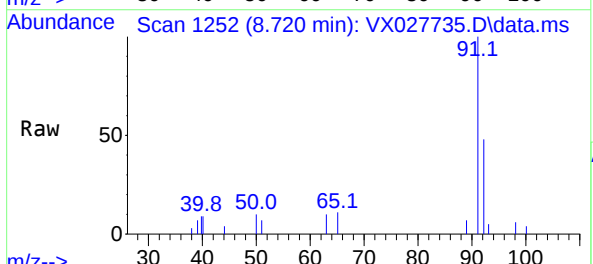
Instrument :
MSVOA_X
ClientSampleId :
GW-03-(SB-13)

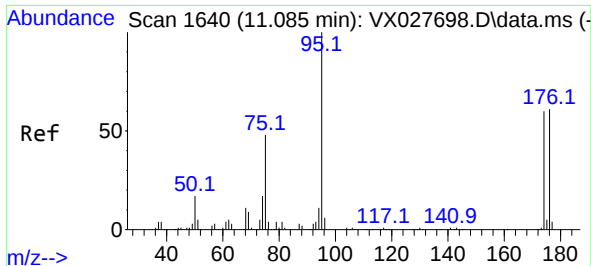
Tgt Ion: 98 Resp: 136930
Ion Ratio Lower Upper
98 100
100 63.0 52.6 78.8



#52
Toluene
Concen: 0.662 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027735.D
Acq: 26 Mar 2022 18:24

Tgt Ion: 92 Resp: 1321
Ion Ratio Lower Upper
92 100
91 171.0 137.5 206.3

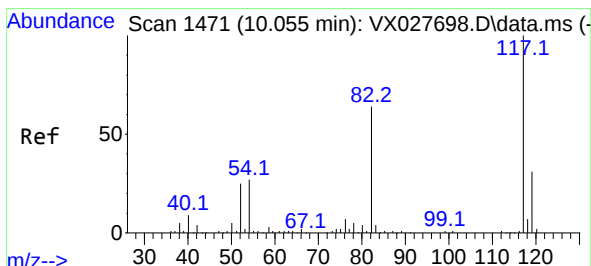
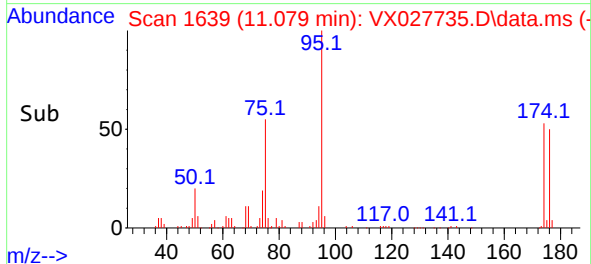
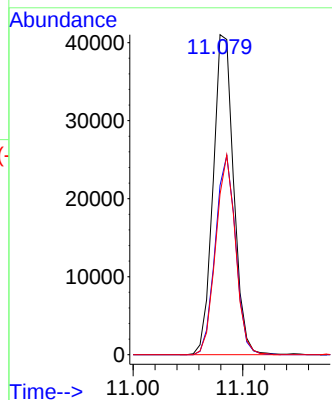
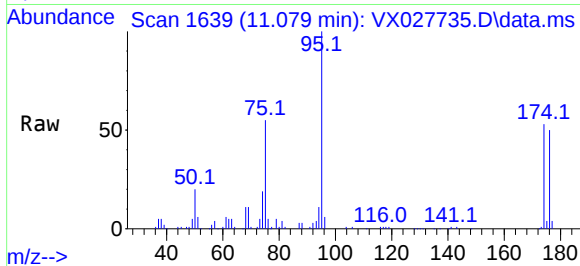




#62
4-Bromofluorobenzene
Concen: 46.514 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027735.D
Acq: 26 Mar 2022 18:24

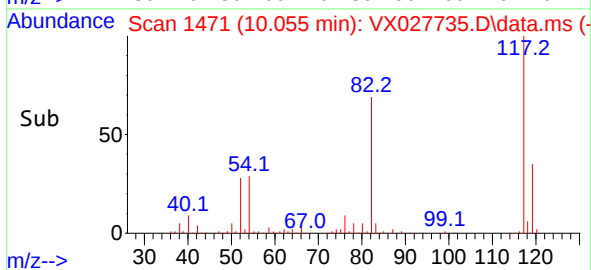
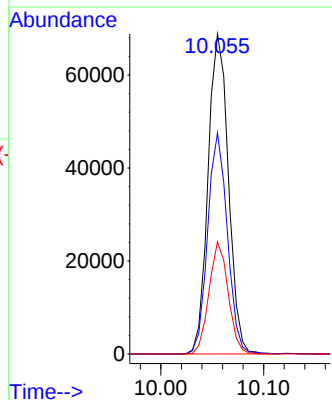
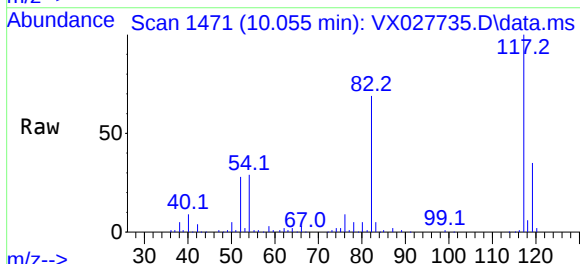
Instrument :
MSVOA_X
ClientSampleId :
GW-03-(SB-13)

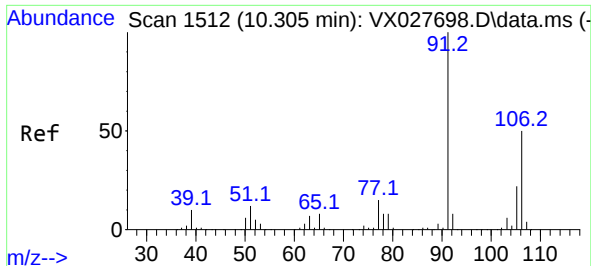
Tgt Ion: 95 Resp: 53414
Ion Ratio Lower Upper
95 100
174 61.5 0.0 163.0
176 60.0 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027735.D
Acq: 26 Mar 2022 18:24

Tgt Ion: 117 Resp: 94638
Ion Ratio Lower Upper
117 100
82 69.1 41.8 62.8#
119 35.1 24.8 37.2

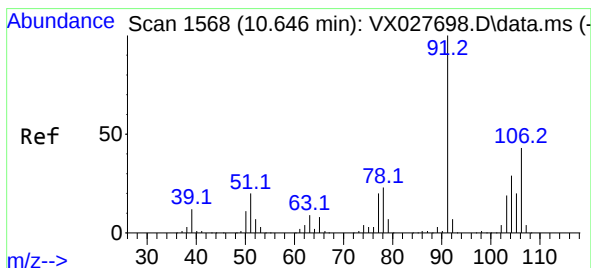
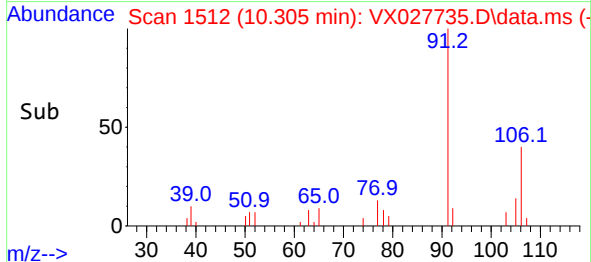
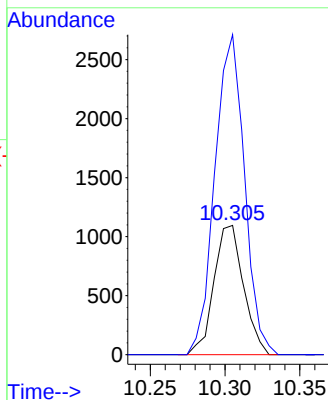
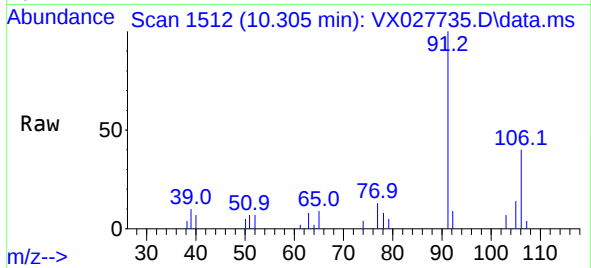




#68
m/p-Xylenes
Concen: 1.121 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027735.D
Acq: 26 Mar 2022 18:24

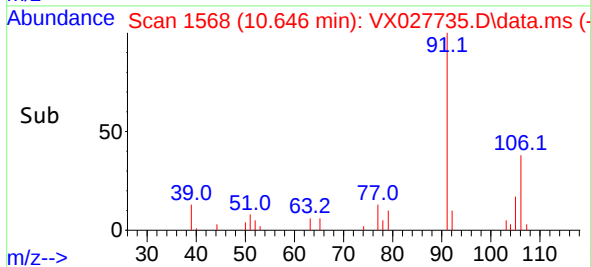
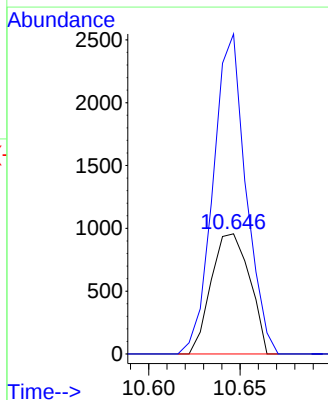
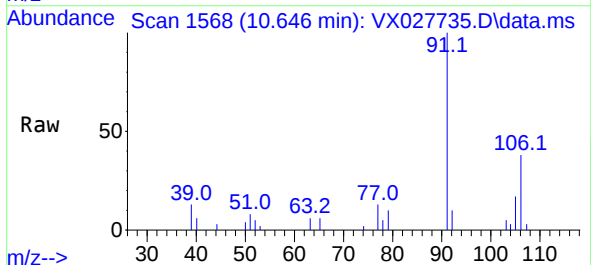
Instrument :
MSVOA_X
ClientSampleId :
GW-03-(SB-13)

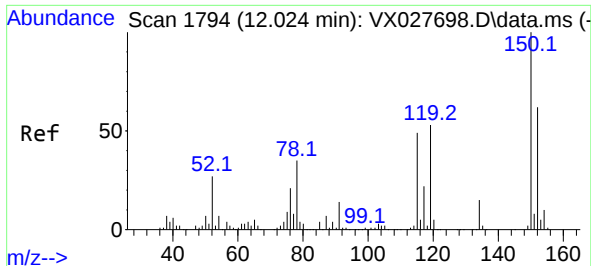
Tgt Ion:106 Resp: 1509
Ion Ratio Lower Upper
106 100
91 247.2 160.4 240.6#



#69
o-Xylene
Concen: 1.037 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027735.D
Acq: 26 Mar 2022 18:24

Tgt Ion:106 Resp: 1402
Ion Ratio Lower Upper
106 100
91 227.3 106.1 318.1

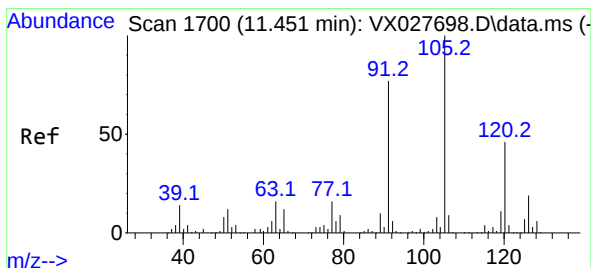
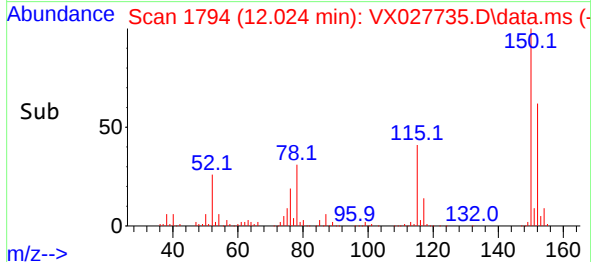
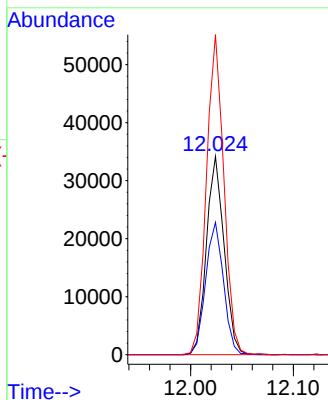
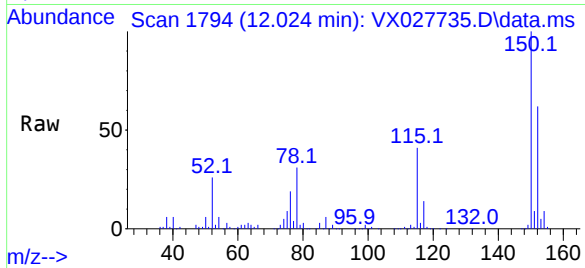




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027735.D
Acq: 26 Mar 2022 18:24

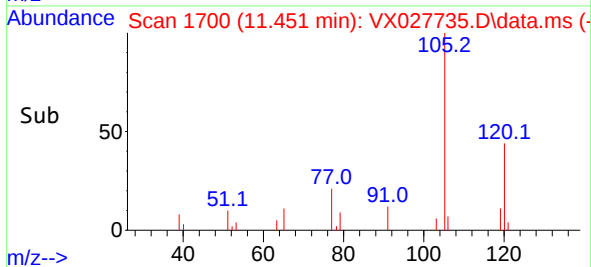
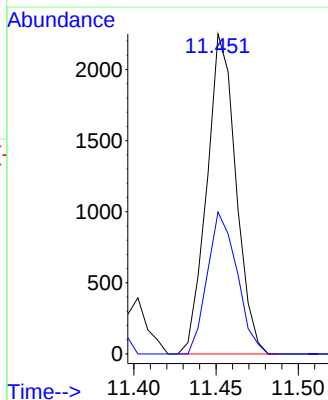
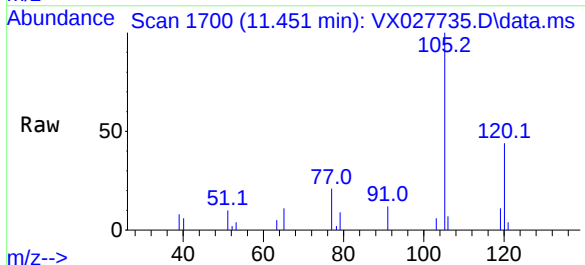
Instrument :
MSVOA_X
ClientSampleId :
GW-03-(SB-13)

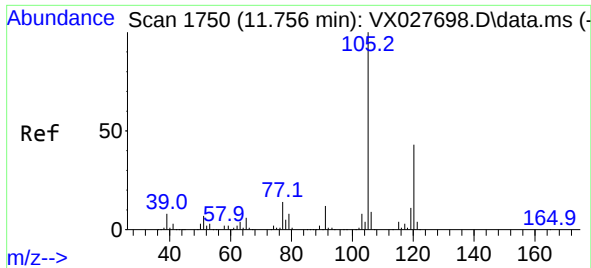
Tgt Ion:152 Resp: 40896
Ion Ratio Lower Upper
152 100
115 67.5 37.5 112.7
150 158.8 0.0 338.2



#80
1,3,5-Trimethylbenzene
Concen: 0.959 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027735.D
Acq: 26 Mar 2022 18:24

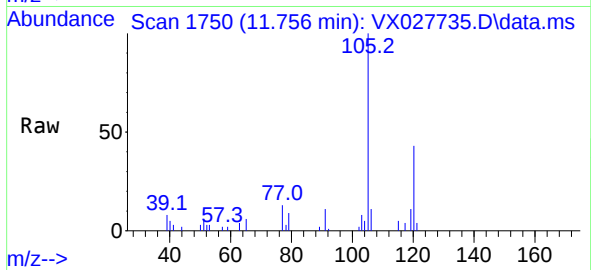
Tgt Ion:105 Resp: 2769
Ion Ratio Lower Upper
105 100
120 45.1 24.3 72.9





#84
 1,2,4-Trimethylbenzene
 Concen: 1.474 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027735.D
 Acq: 26 Mar 2022 18:24

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-03-(SB-13)



Tgt Ion:105 Resp: 4318
 Ion Ratio Lower Upper
 105 100
 120 46.5 22.6 67.8

