

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026224.D
 Acq On : 03 Jan 2022 16:47
 Operator : JC/MD
 Sample : M5335-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20967

Quant Time: Jan 04 03:52:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

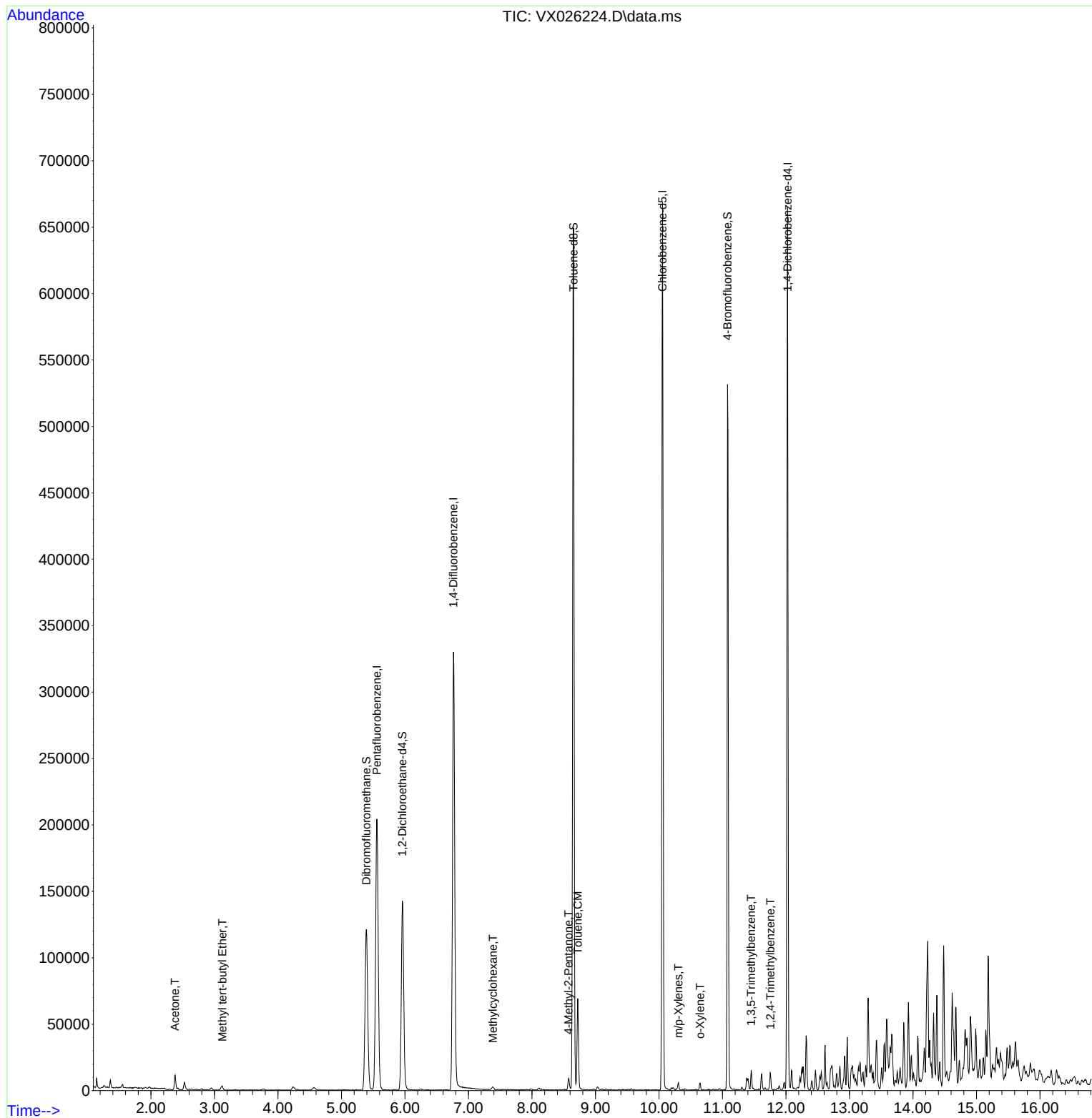
Internal Standards						
1) Pentafluorobenzene	5.556	168	183337	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	318339	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	283494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129200	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142004	53.539	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.080%	
35) Dibromofluoromethane	5.391	113	104129	50.313	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.620%	
50) Toluene-d8	8.653	98	378497	49.167	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.340%	
62) 4-Bromofluorobenzene	11.079	95	137771	50.273	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.540%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	11798	8.210	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	2866	0.404	ug/l #	87
39) Methylcyclohexane	7.385	83	965	0.256	ug/l #	74
51) 4-Methyl-2-Pentanone	8.574	43	5973	1.522	ug/l	90
52) Toluene	8.720	92	24224	4.130	ug/l	96
68) m/p-Xylenes	10.305	106	1404	0.338	ug/l	88
69) o-Xylene	10.647	106	1306	0.321	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	6156	0.739	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	5445	0.654	ug/l	96

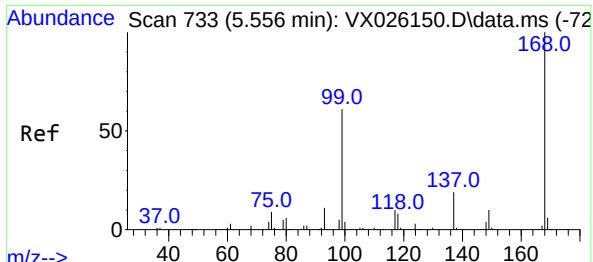
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
Data File : VX026224.D
Acq On : 03 Jan 2022 16:47
Operator : JC/MD
Sample : M5335-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
20967

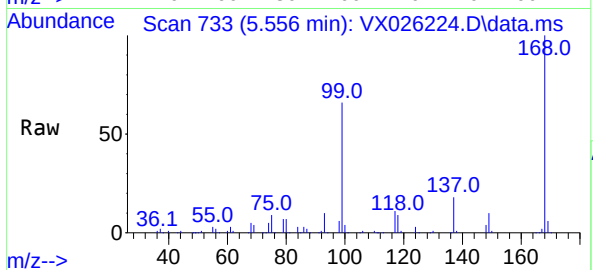
Quant Time: Jan 04 03:52:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration



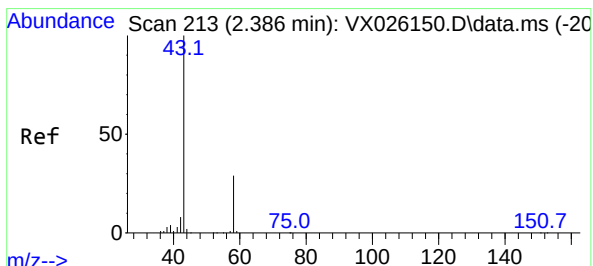
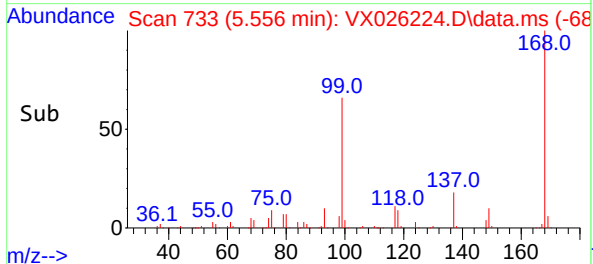
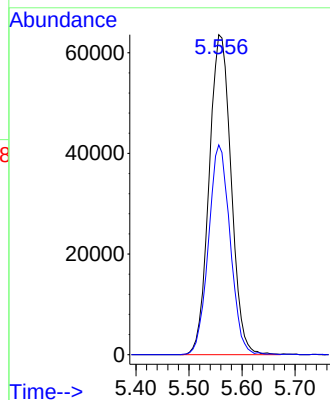


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026224.D
Acq: 03 Jan 2022 16:47

Instrument :
MSVOA_X
ClientSampleId :
20967

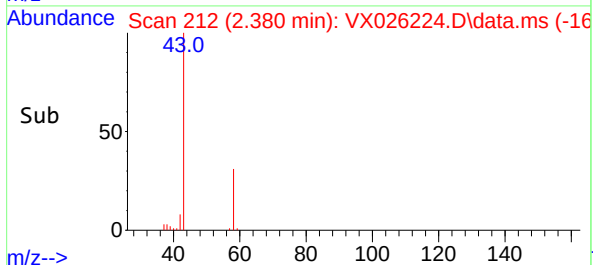
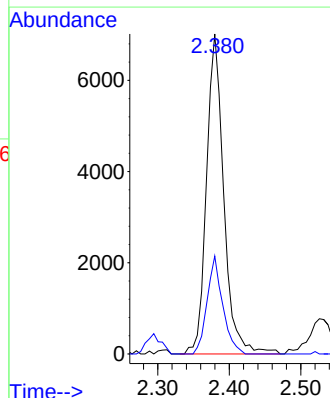
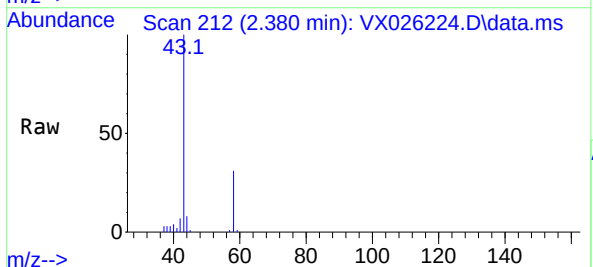


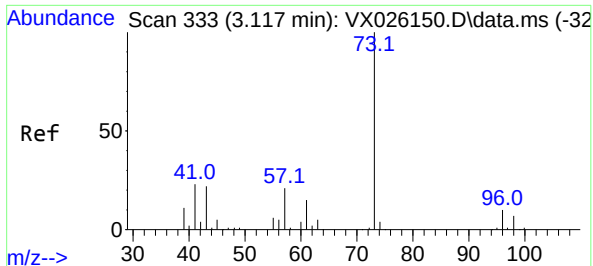
Tgt Ion:168 Resp: 183337
Ion Ratio Lower Upper
168 100
99 65.5 45.8 68.8



#16
Acetone
Concen: 8.210 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026224.D
Acq: 03 Jan 2022 16:47

Tgt Ion: 43 Resp: 11798
Ion Ratio Lower Upper
43 100
58 30.6 24.8 37.2

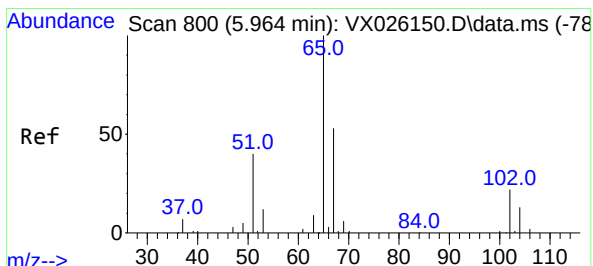
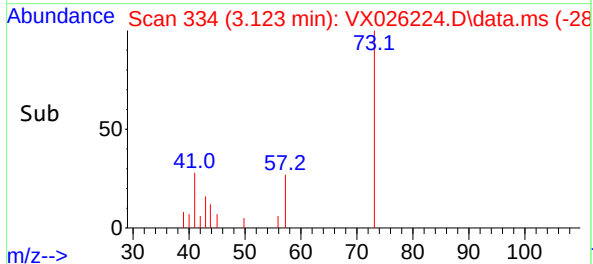
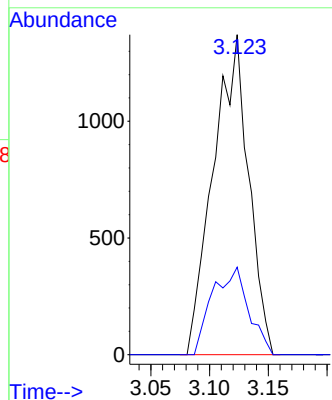
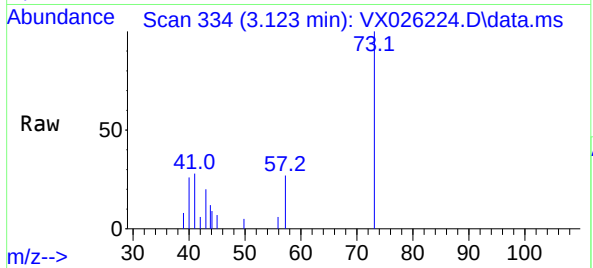




#19
Methyl tert-butyl Ether
Concen: 0.404 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX026224.D
Acq: 03 Jan 2022 16:47

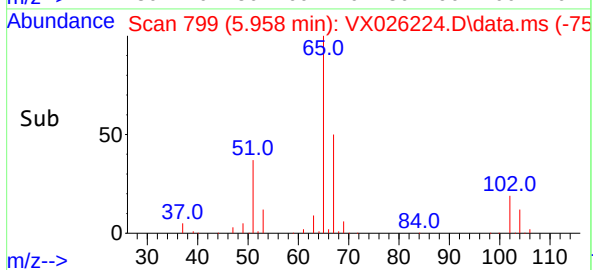
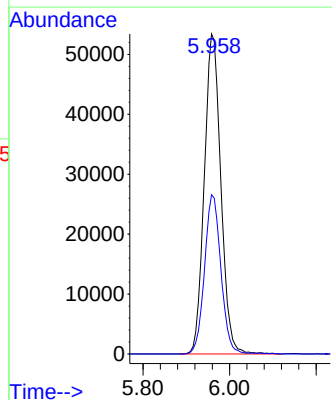
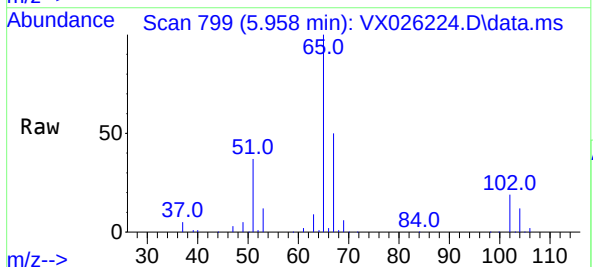
Instrument :
MSVOA_X
ClientSampleId :
20967

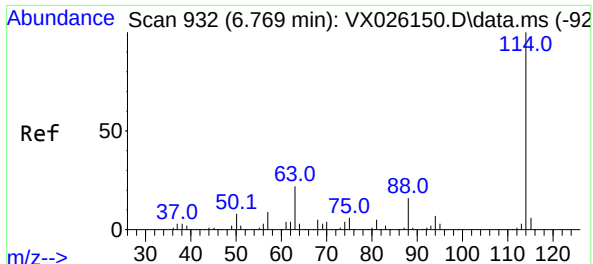
Tgt Ion: 73 Resp: 2866
Ion Ratio Lower Upper
73 100
57 27.4 17.0 25.6#



#33
1,2-Dichloroethane-d4
Concen: 53.539 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026224.D
Acq: 03 Jan 2022 16:47

Tgt Ion: 65 Resp: 142004
Ion Ratio Lower Upper
65 100
67 49.3 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX026224.D

Acq: 03 Jan 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

20967

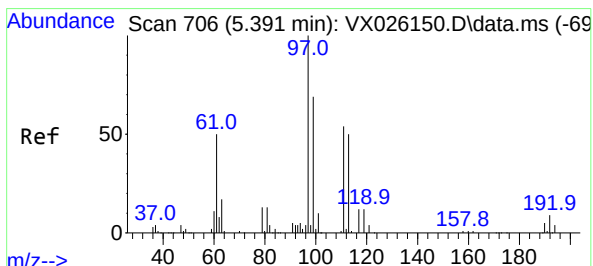
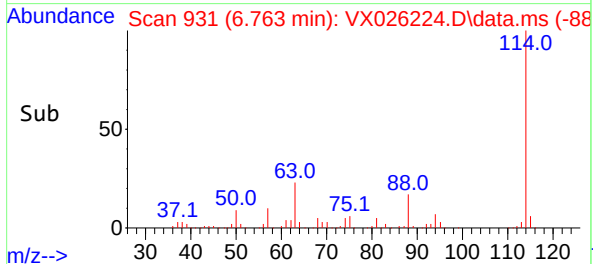
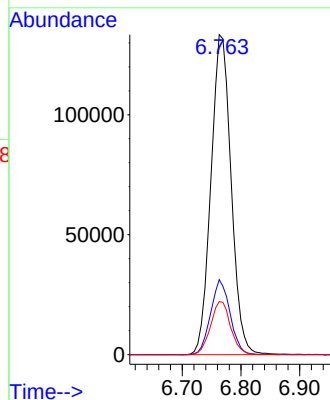
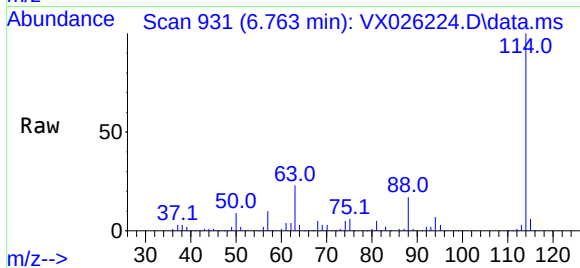
Tgt Ion:114 Resp: 318339

Ion Ratio Lower Upper

114 100

63 23.5 0.0 40.0

88 16.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.313 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026224.D

Acq: 03 Jan 2022 16:47

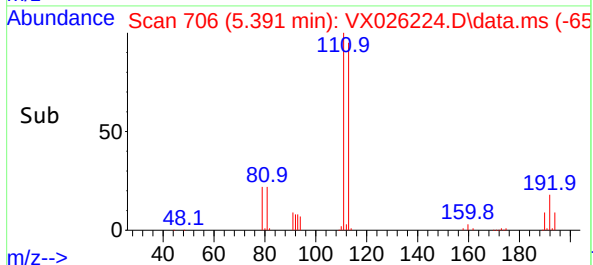
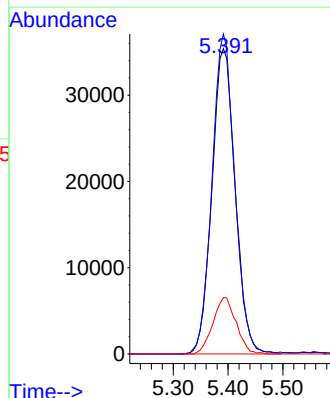
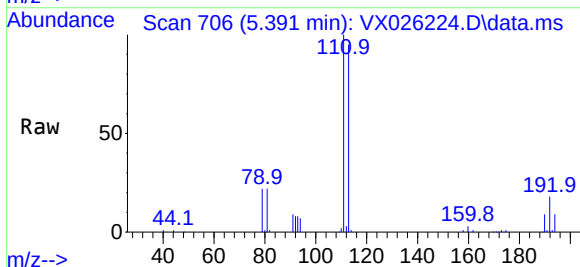
Tgt Ion:113 Resp: 104129

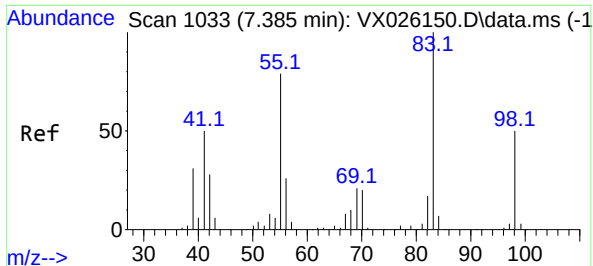
Ion Ratio Lower Upper

113 100

111 102.7 81.8 122.8

192 18.4 15.0 22.4





#39

Methylcyclohexane

Concen: 0.256 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026224.D

Acq: 03 Jan 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

20967

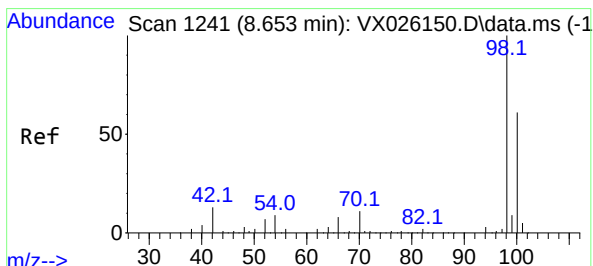
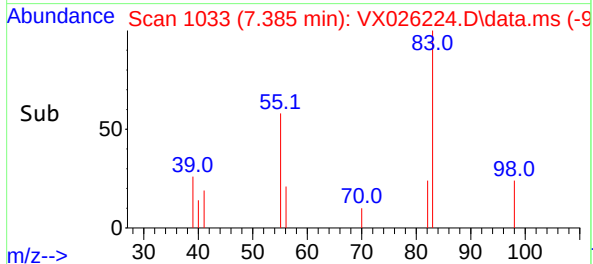
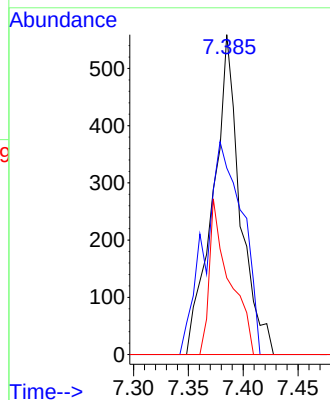
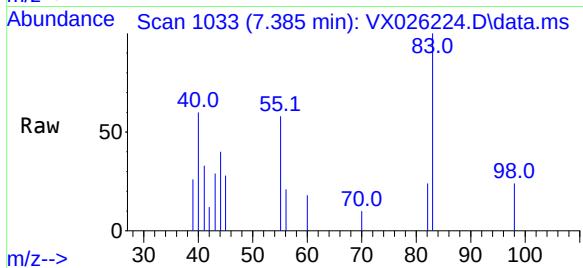
Tgt Ion: 83 Resp: 965

Ion Ratio Lower Upper

83 100

55 58.3 57.8 86.8

98 24.0 40.5 60.7#



#50

Toluene-d8

Concen: 49.167 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026224.D

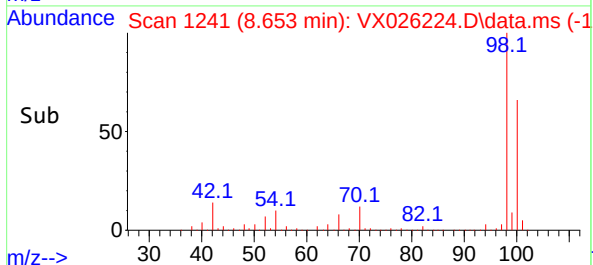
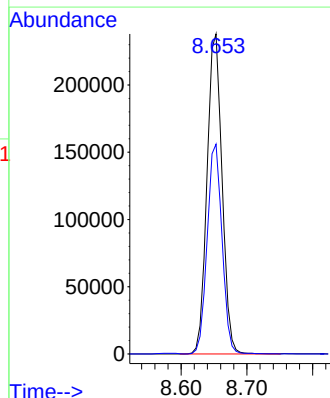
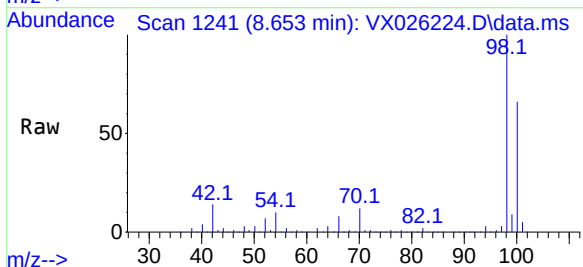
Acq: 03 Jan 2022 16:47

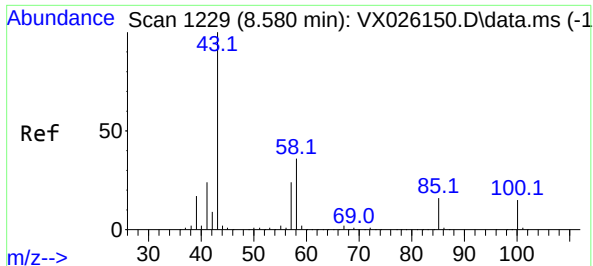
Tgt Ion: 98 Resp: 378497

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 1.522 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX026224.D

Acq: 03 Jan 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

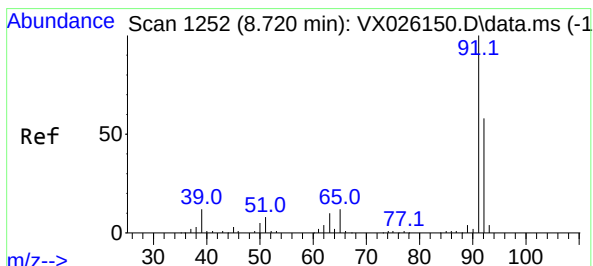
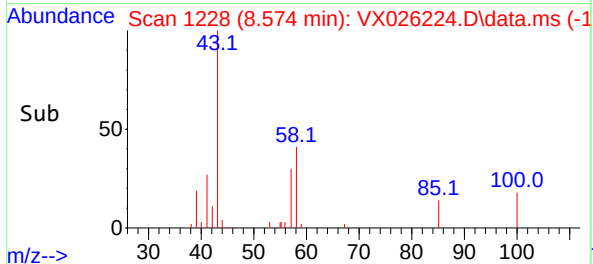
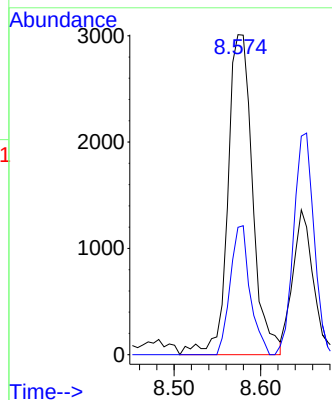
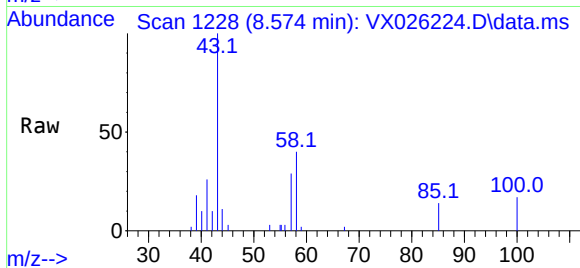
20967

Tgt Ion: 43 Resp: 5973

Ion Ratio Lower Upper

43 100

58 32.3 30.8 46.2



#52

Toluene

Concen: 4.130 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX026224.D

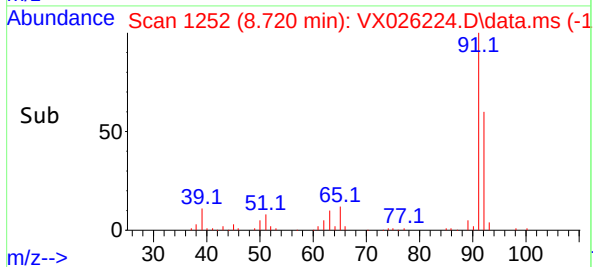
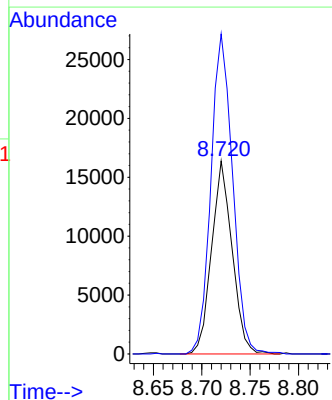
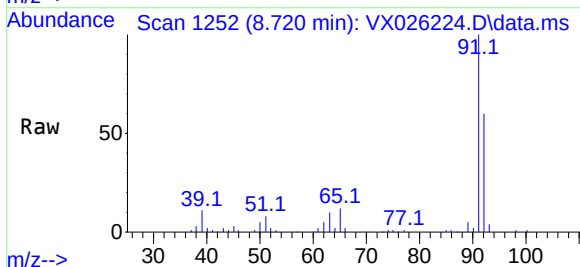
Acq: 03 Jan 2022 16:47

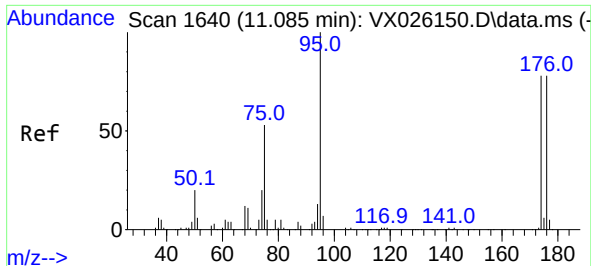
Tgt Ion: 92 Resp: 24224

Ion Ratio Lower Upper

92 100

91 175.1 136.0 204.0

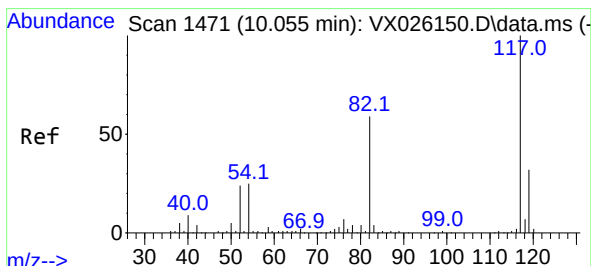
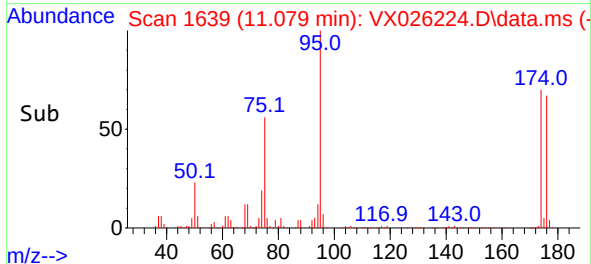
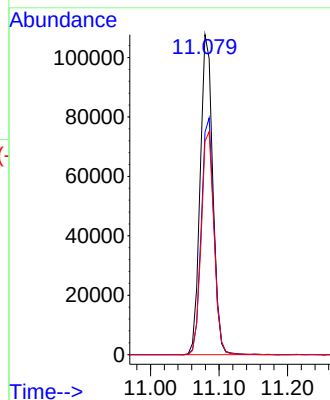
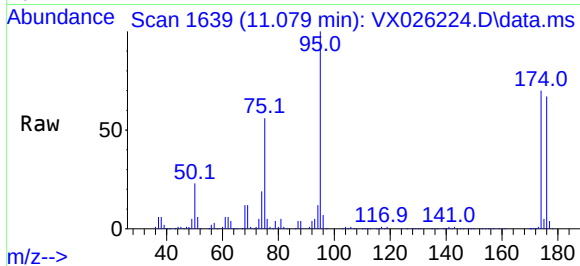




#62
4-Bromofluorobenzene
Concen: 50.273 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026224.D
Acq: 03 Jan 2022 16:47

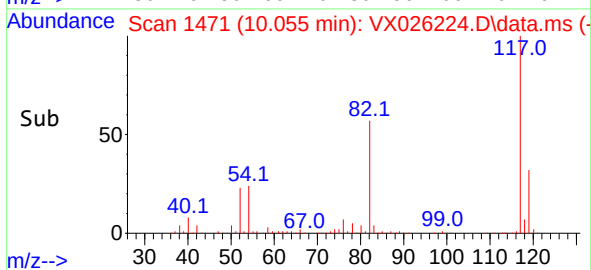
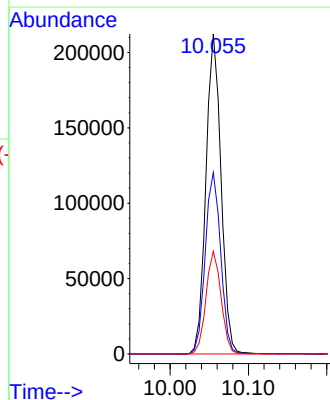
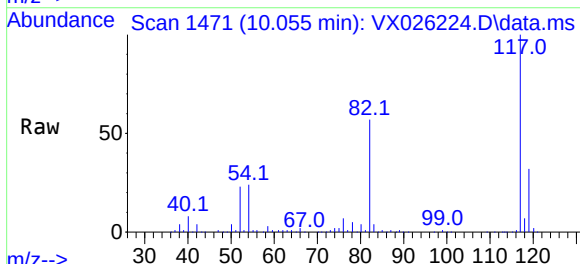
Instrument :
MSVOA_X
ClientSampleId :
20967

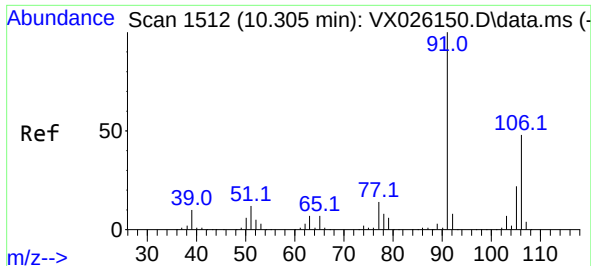
Tgt Ion: 95 Resp: 137771
Ion Ratio Lower Upper
95 100
174 74.5 0.0 157.4
176 70.6 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026224.D
Acq: 03 Jan 2022 16:47

Tgt Ion: 117 Resp: 283494
Ion Ratio Lower Upper
117 100
82 56.7 43.8 65.6
119 32.0 25.2 37.8

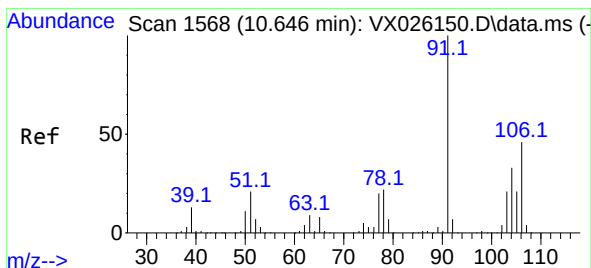
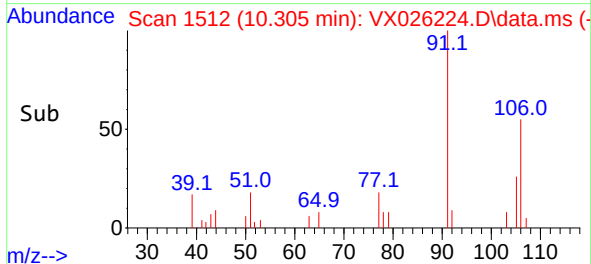
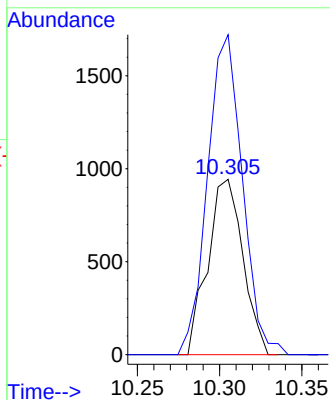
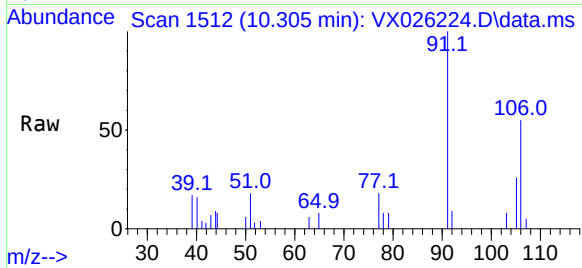




#68
m/p-Xylenes
Concen: 0.338 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026224.D
Acq: 03 Jan 2022 16:47

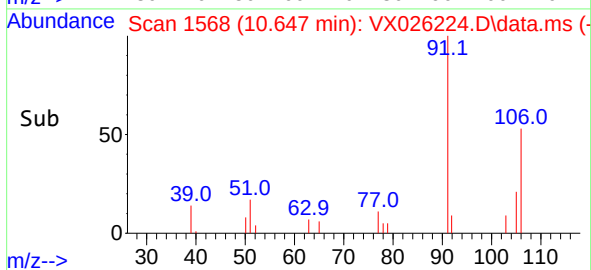
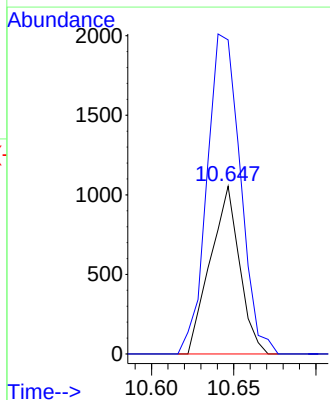
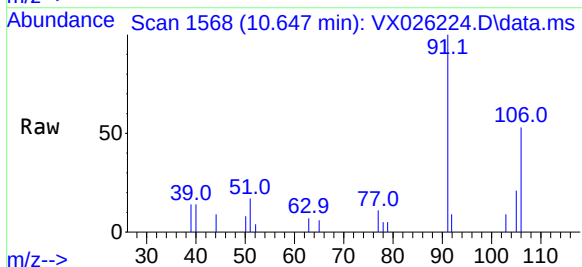
Instrument :
MSVOA_X
ClientSampleId :
20967

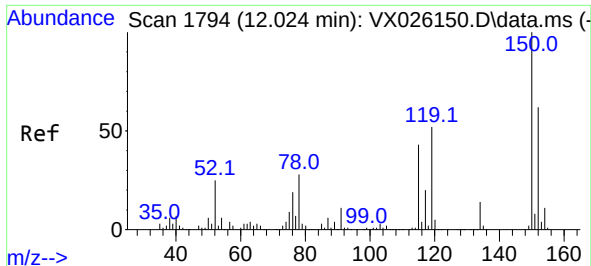
Tgt Ion:106 Resp: 1404
Ion Ratio Lower Upper
106 100
91 180.7 158.6 238.0



#69
o-Xylene
Concen: 0.321 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX026224.D
Acq: 03 Jan 2022 16:47

Tgt Ion:106 Resp: 1306
Ion Ratio Lower Upper
106 100
91 217.3 105.5 316.4

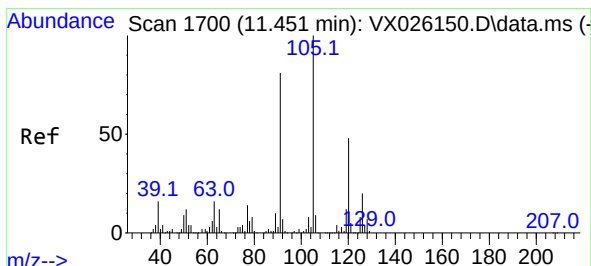
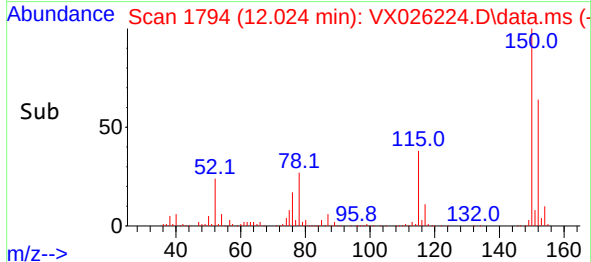
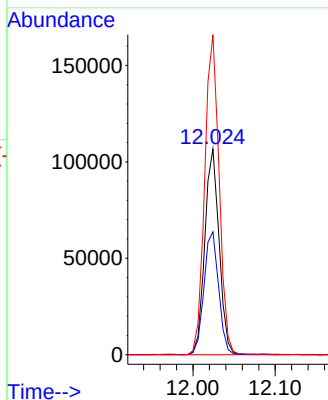
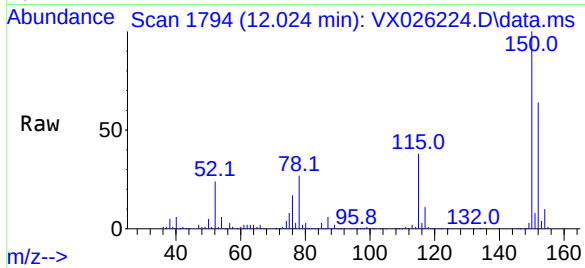




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026224.D
Acq: 03 Jan 2022 16:47

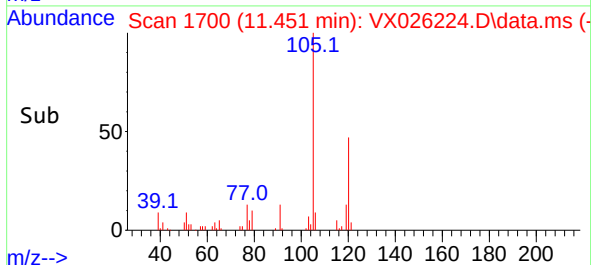
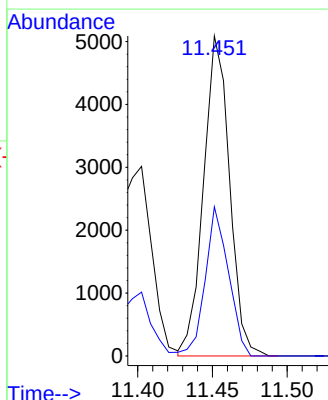
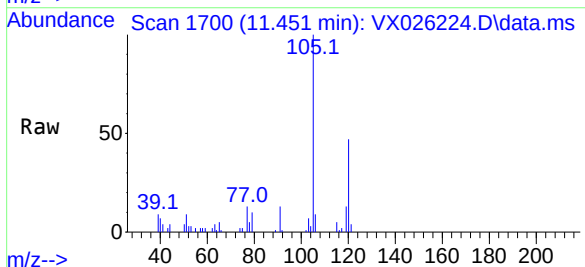
Instrument :
MSVOA_X
ClientSampleId :
20967

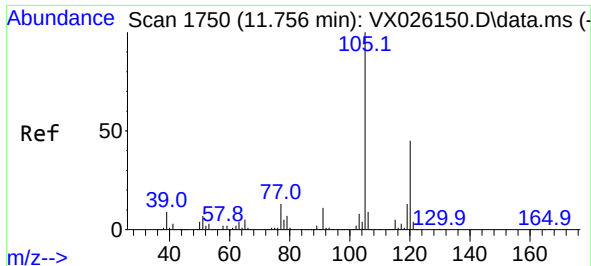
Tgt Ion:152 Resp: 129200
Ion Ratio Lower Upper
152 100
115 61.2 41.3 123.9
150 156.7 0.0 351.8



#80
1,3,5-Trimethylbenzene
Concen: 0.739 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026224.D
Acq: 03 Jan 2022 16:47

Tgt Ion:105 Resp: 6156
Ion Ratio Lower Upper
105 100
120 41.5 24.9 74.7





#84
 1,2,4-Trimethylbenzene
 Concen: 0.654 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026224.D
 Acq: 03 Jan 2022 16:47

Instrument :
 MSVOA_X
 ClientSampleId :
 20967

Tgt Ion:105 Resp: 5445
 Ion Ratio Lower Upper
 105 100
 120 43.2 22.9 68.7

