

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026349.D
 Acq On : 06 Jan 2022 02:25
 Operator : JC/MD
 Sample : N1019-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-26

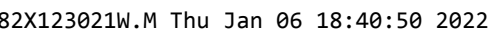
Quant Time: Jan 06 05:05:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

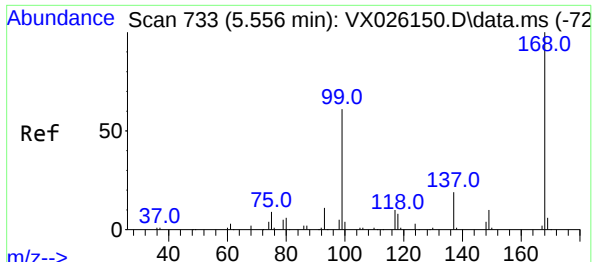
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	152900	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	255786	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109782	49.630	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.260%
35) Dibromofluoromethane	5.391	113	81727	49.146	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.300%
50) Toluene-d8	8.653	98	297920	48.164	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.320%
62) 4-Bromofluorobenzene	11.079	95	115888	52.629	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.260%
Target Compounds						
					Qvalue	
31) Cyclohexane	5.477	56	204853	65.030	ug/l	93
39) Methylcyclohexane	7.385	83	40437	13.365	ug/l	92
40) Benzene	6.044	78	1920095	250.832	ug/l	98
52) Toluene	8.726	92	2467577	523.618	ug/l	95
67) Ethyl Benzene	10.208	91	8526170	978.179	ug/l #	85
68) m/p-Xylenes	10.323	106	7804279	2397.987	ug/l	81
69) o-Xylene	10.653	106	2669530	838.334	ug/l	94
73) Isopropylbenzene	10.964	105	484841	57.041	ug/l	99
78) n-propylbenzene	11.305	91	977672	100.039	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	1091879	154.792	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	4164492	590.859	ug/l	97
95) Naphthalene	13.780	128	1785385	211.251	ug/l	99

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

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Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

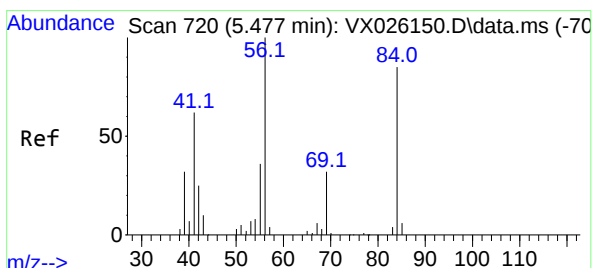
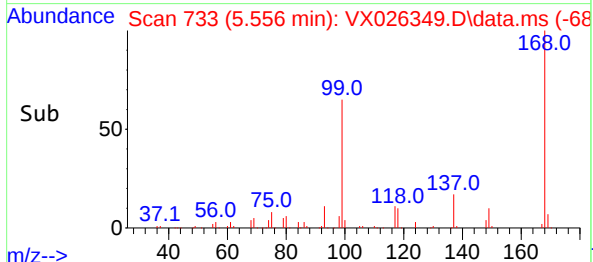
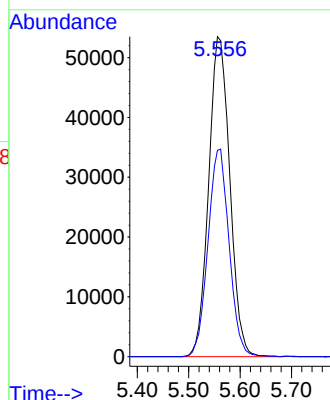
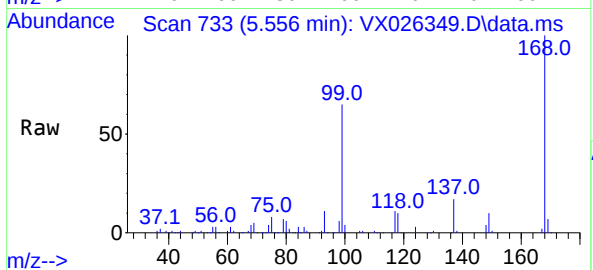




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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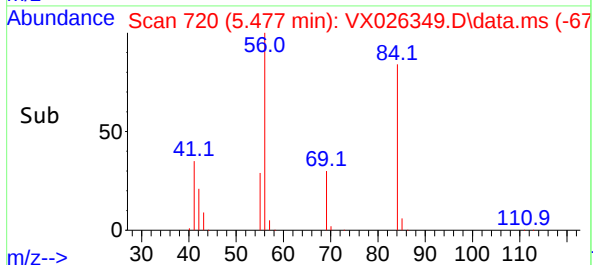
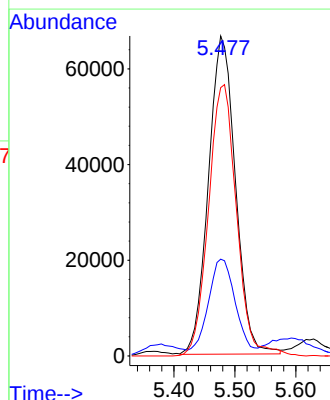
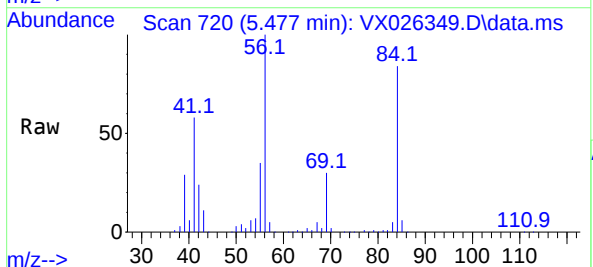
Instrument :
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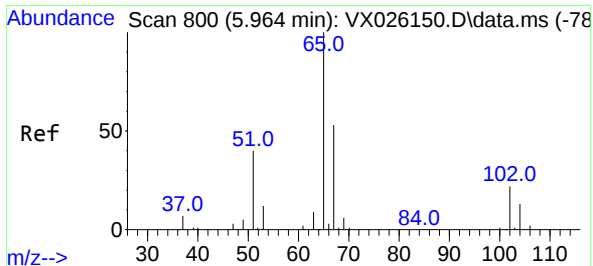
Tgt Ion:168 Resp: 152900
Ion Ratio Lower Upper
168 100
99 64.5 45.8 68.8



#31
Cyclohexane
Concen: 65.030 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Tgt Ion: 56 Resp: 204853
Ion Ratio Lower Upper
56 100
69 28.2 23.9 35.9
84 84.2 73.2 109.8





#33

1,2-Dichloroethane-d4

Concen: 49.630 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026349.D

Acq: 06 Jan 2022 02:25

Instrument :

MSVOA_X

ClientSampleId :

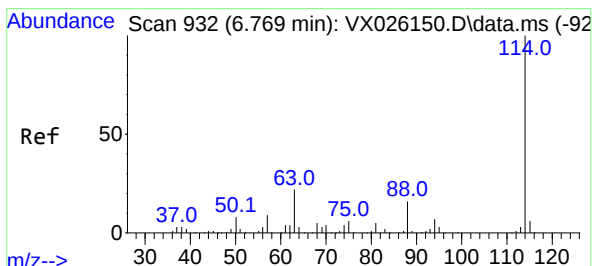
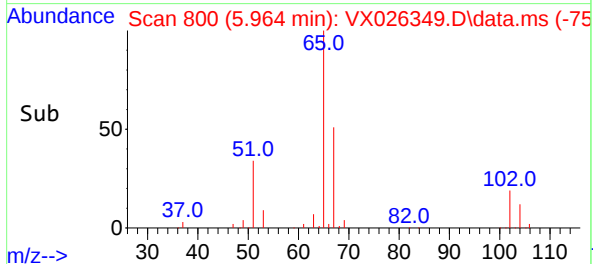
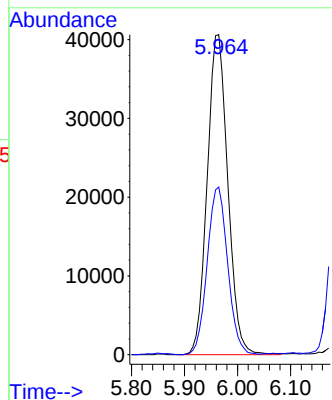
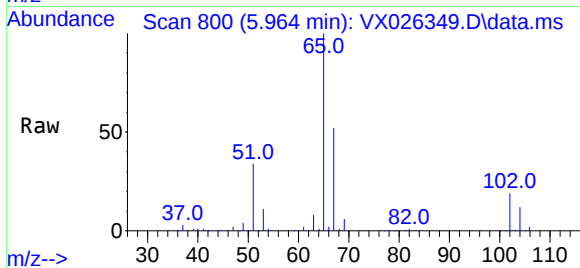
MW-26

Tgt Ion: 65 Resp: 109782

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX026349.D

Acq: 06 Jan 2022 02:25

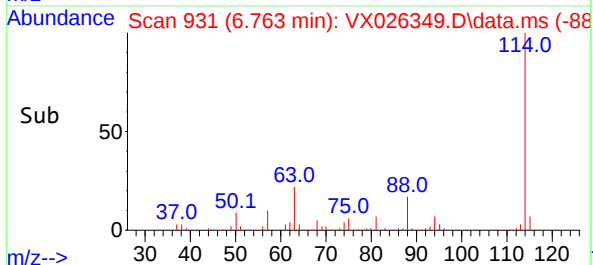
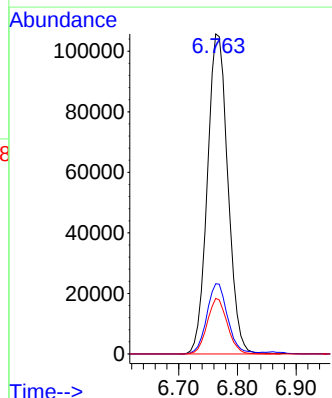
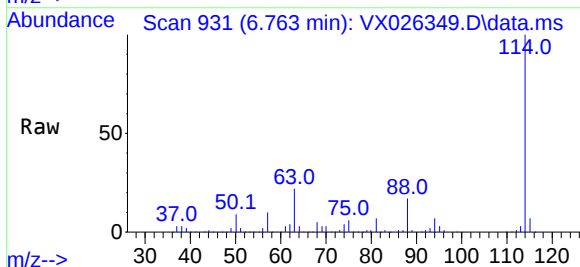
Tgt Ion: 114 Resp: 255786

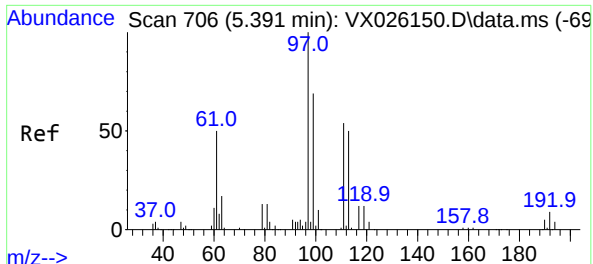
Ion Ratio Lower Upper

114 100

63 22.0 0.0 40.0

88 17.3 0.0 30.6

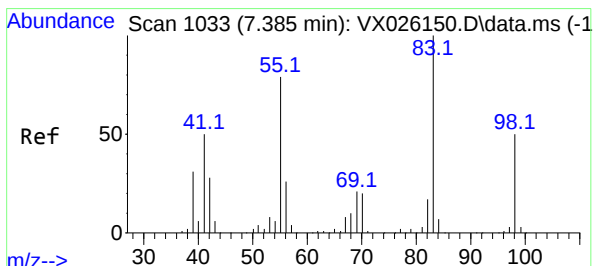
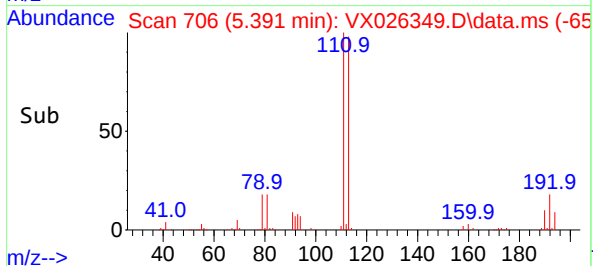
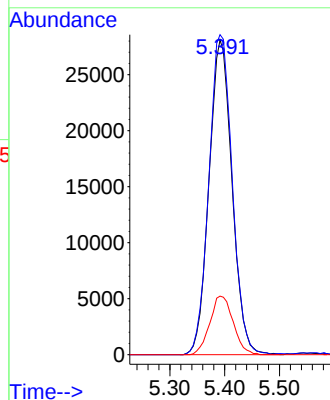
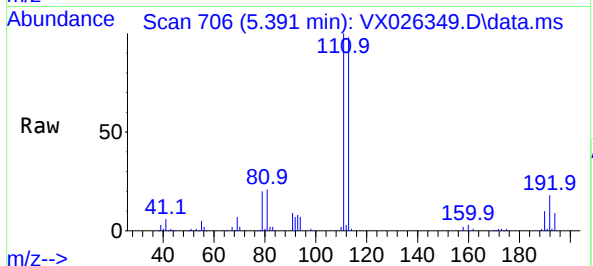




#35
Dibromofluoromethane
Concen: 49.146 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

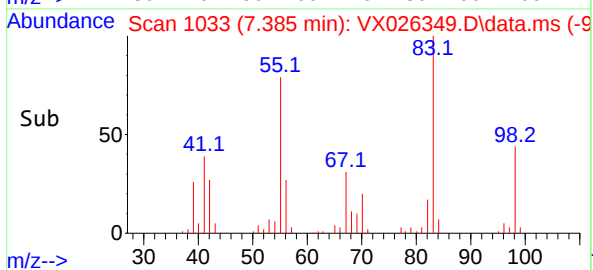
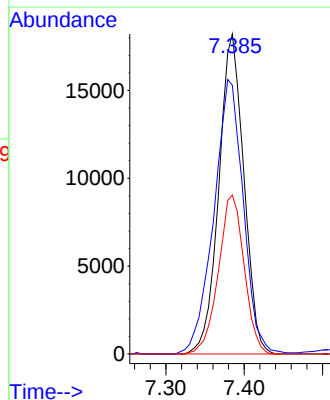
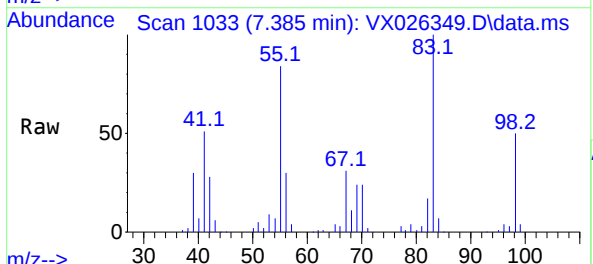
Instrument :
MSVOA_X
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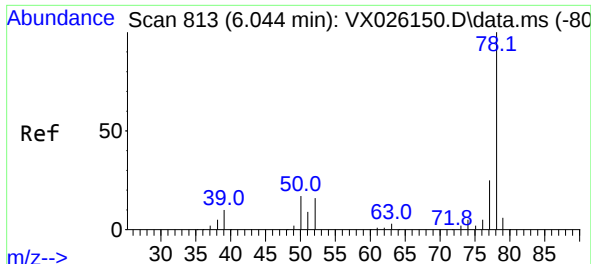
Tgt Ion:113 Resp: 81727
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.8
192 18.9 15.0 22.4



#39
Methylcyclohexane
Concen: 13.365 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Tgt Ion: 83 Resp: 40437
Ion Ratio Lower Upper
83 100
55 83.4 57.8 86.8
98 49.7 40.5 60.7

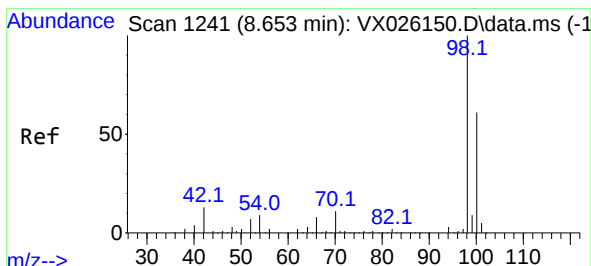
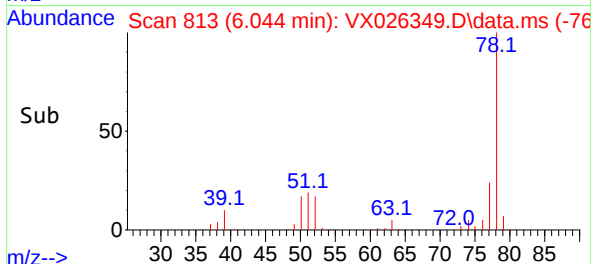
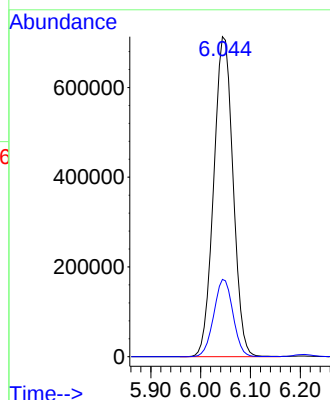
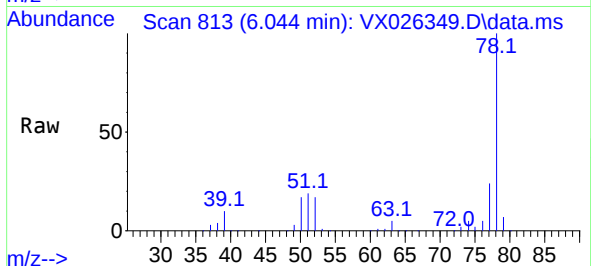




#40
Benzene
Concen: 250.832 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

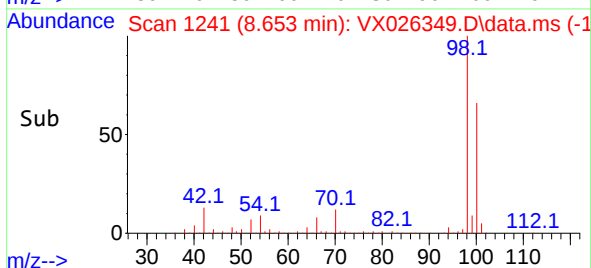
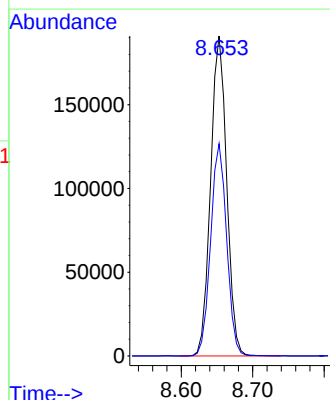
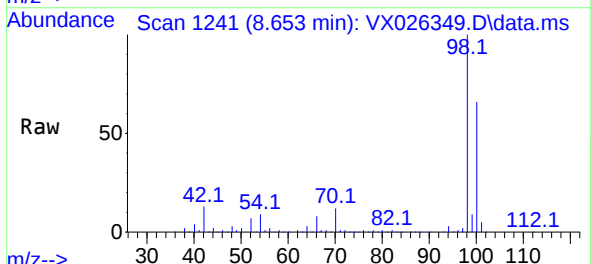
Instrument :
MSVOA_X
ClientSampleId :
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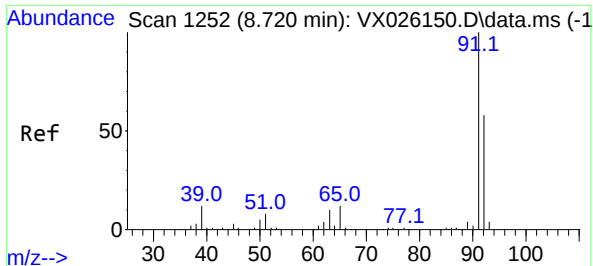
Tgt Ion: 78 Resp: 1920095
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8



#50
Toluene-d8
Concen: 48.164 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Tgt Ion: 98 Resp: 297920
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

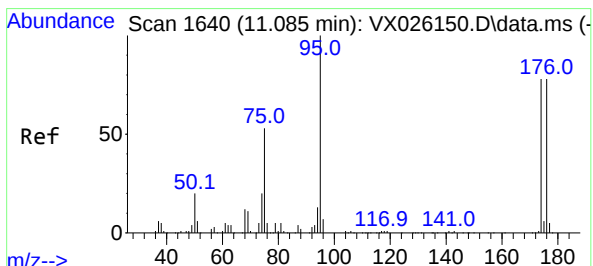
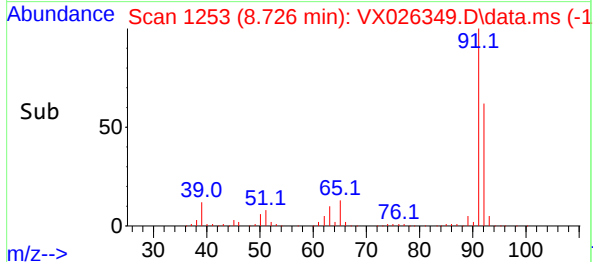
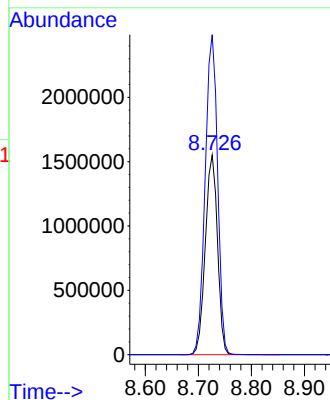
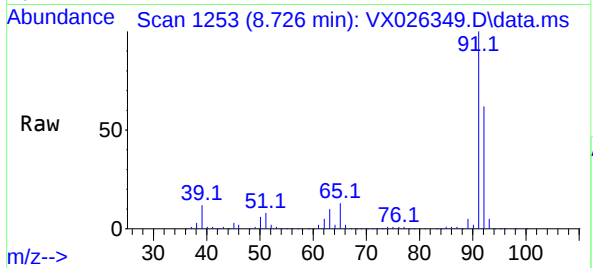




#52
Toluene
Concen: 523.618 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

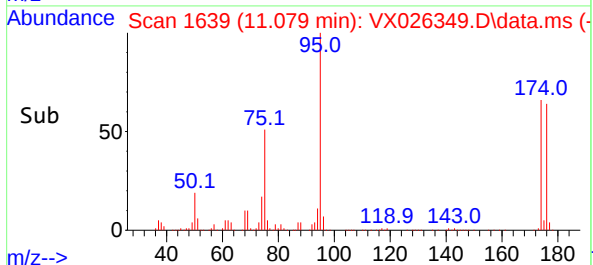
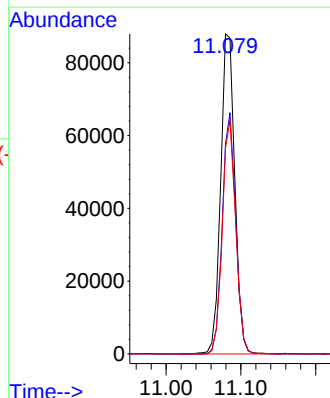
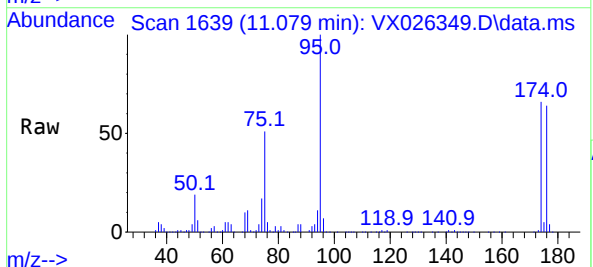
Instrument :
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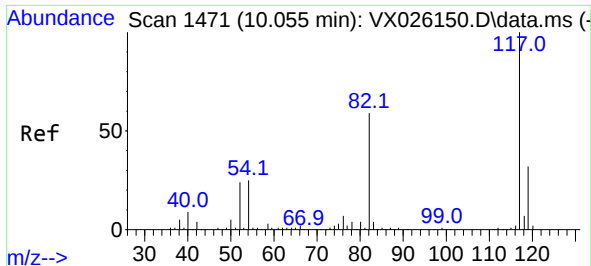
Tgt Ion: 92 Resp: 2467577
Ion Ratio Lower Upper
92 100
91 163.4 136.0 204.0



#62
4-Bromofluorobenzene
Concen: 52.629 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Tgt Ion: 95 Resp: 115888
Ion Ratio Lower Upper
95 100
174 71.8 0.0 157.4
176 69.2 0.0 154.6

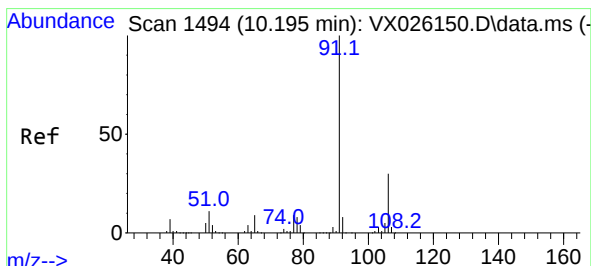
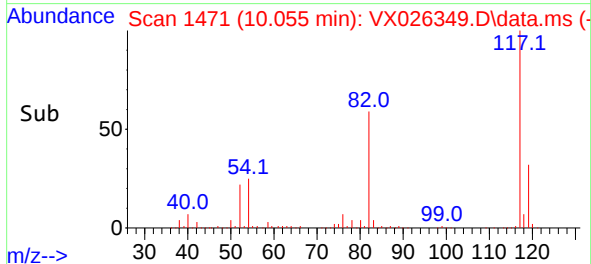
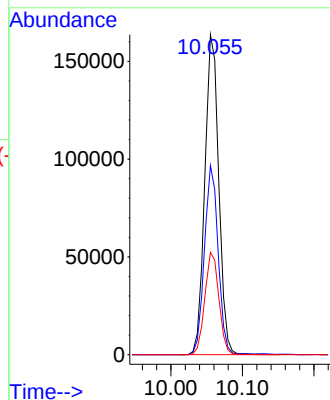
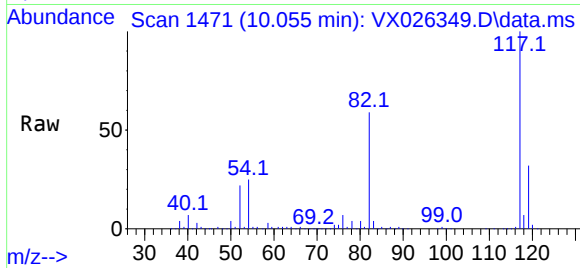




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

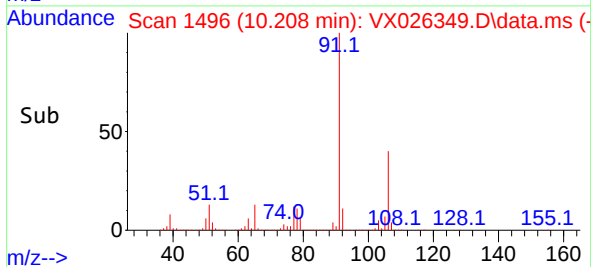
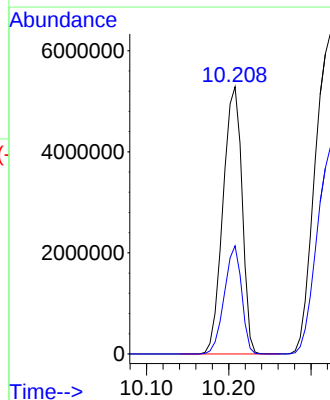
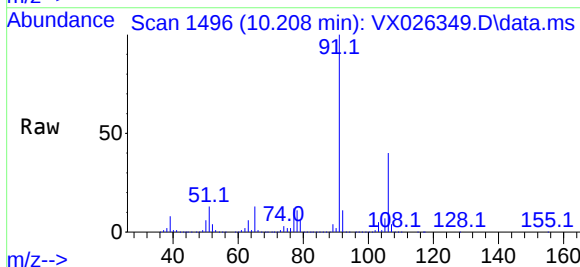
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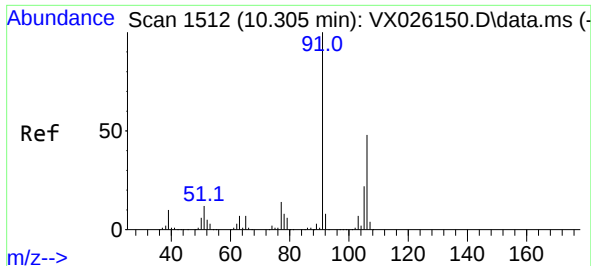
Tgt Ion:117 Resp: 221906
Ion Ratio Lower Upper
117 100
82 59.1 43.8 65.6
119 32.0 25.2 37.8



#67
Ethyl Benzene
Concen: 978.179 ug/l
RT: 10.208 min Scan# 1496
Delta R.T. 0.013 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Tgt Ion: 91 Resp: 8526170
Ion Ratio Lower Upper
91 100
106 40.5 25.7 38.5#

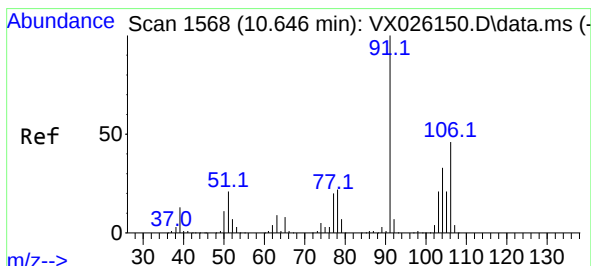
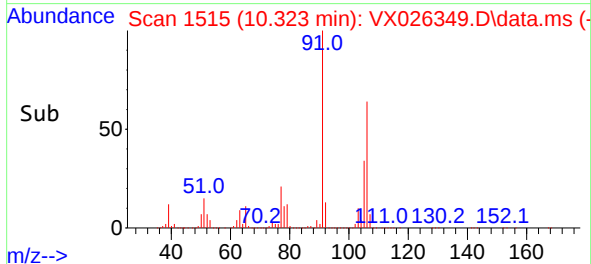
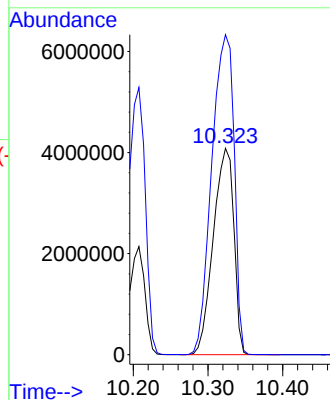
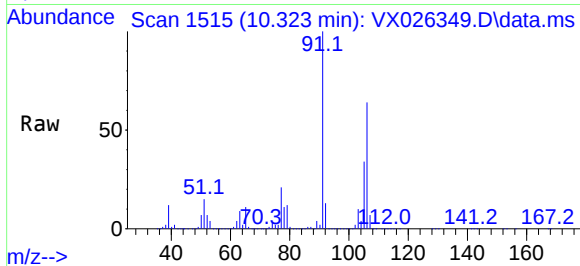




#68
m/p-Xylenes
Concen: 2397.987 ug/l
RT: 10.323 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

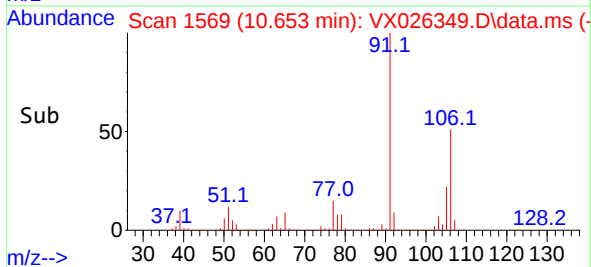
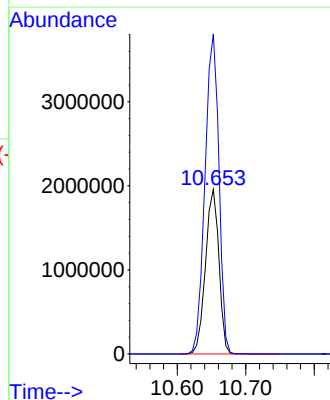
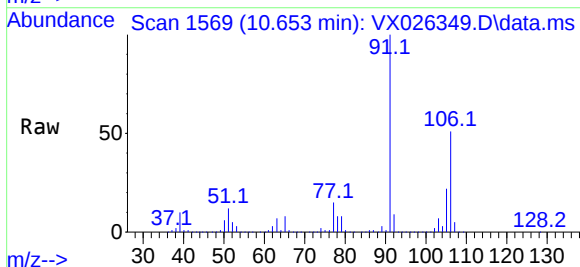
Instrument :
MSVOA_X
ClientSampleId :
MW-26

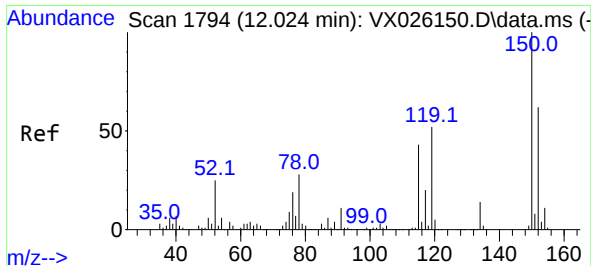
Tgt Ion:106 Resp: 7804279
Ion Ratio Lower Upper
106 100
91 169.3 158.6 238.0



#69
o-Xylene
Concen: 838.334 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.007 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Tgt Ion:106 Resp: 2669530
Ion Ratio Lower Upper
106 100
91 202.0 105.5 316.4

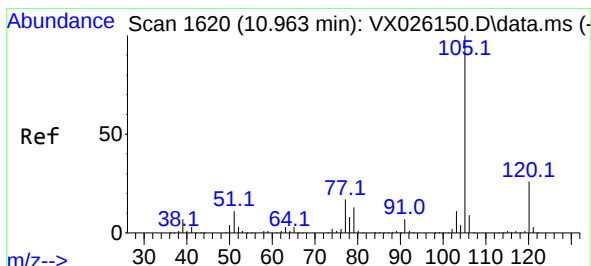
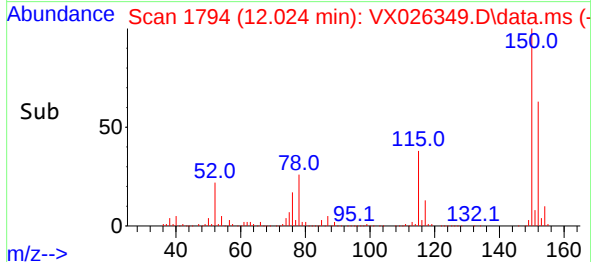
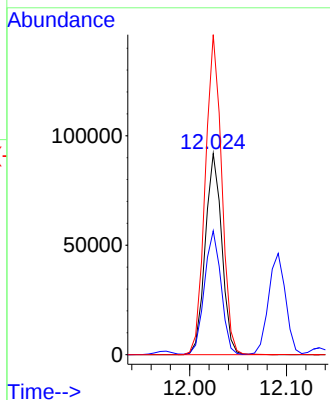
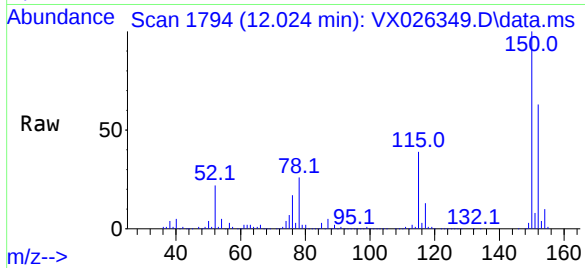




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

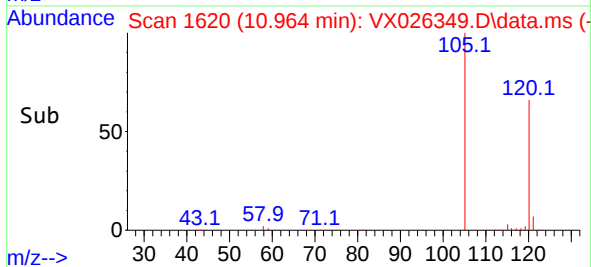
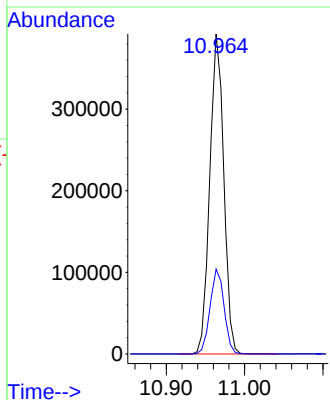
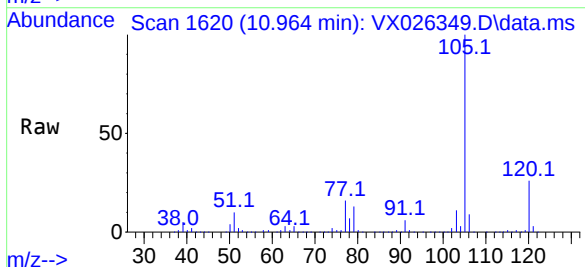
Instrument :
MSVOA_X
ClientSampleId :
MW-26

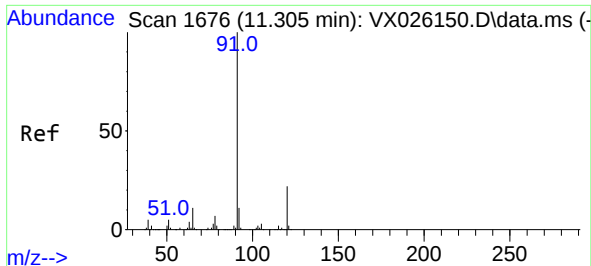
Tgt Ion:152 Resp: 109352
Ion Ratio Lower Upper
152 100
115 61.7 41.3 123.9
150 158.1 0.0 351.8



#73
Isopropylbenzene
Concen: 57.041 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Tgt Ion:105 Resp: 484841
Ion Ratio Lower Upper
105 100
120 26.5 13.6 40.7

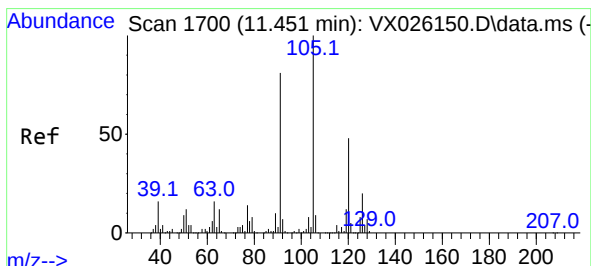
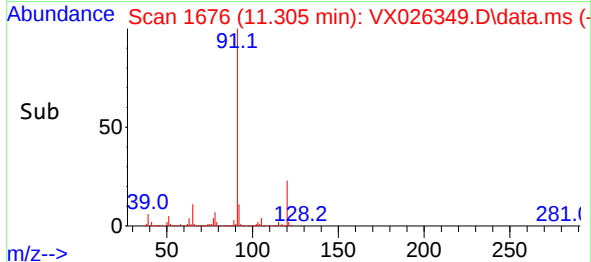
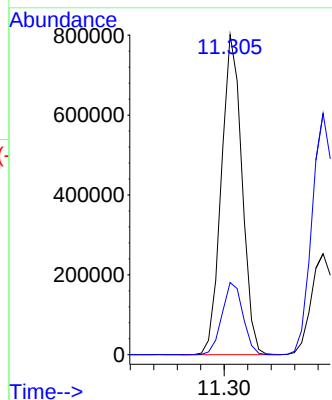
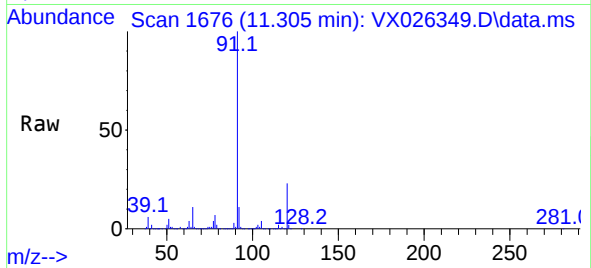




#78
n-propylbenzene
Concen: 100.039 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

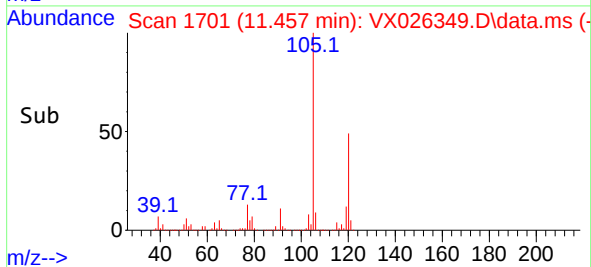
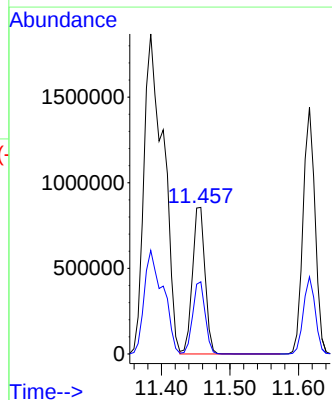
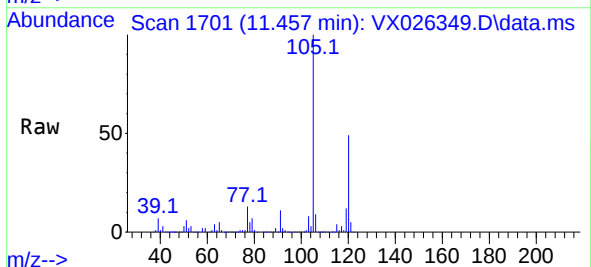
Instrument :
MSVOA_X
ClientSampleId :
MW-26

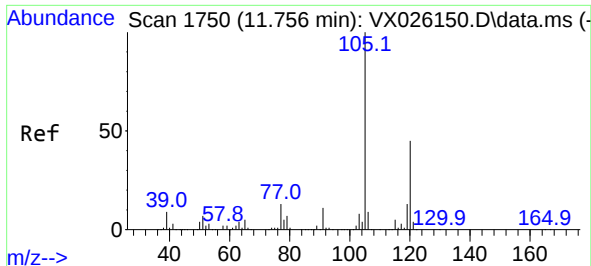
Tgt Ion: 91 Resp: 977672
Ion Ratio Lower Upper
91 100
120 22.9 12.0 36.1



#80
1,3,5-Trimethylbenzene
Concen: 154.792 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Tgt Ion:105 Resp: 1091879
Ion Ratio Lower Upper
105 100
120 48.6 24.9 74.7

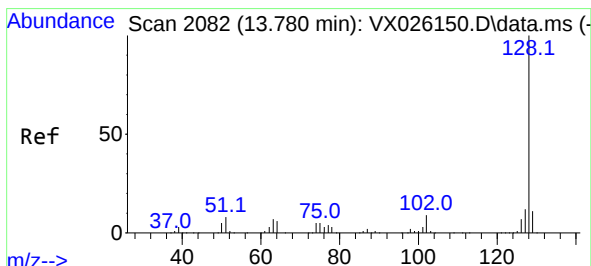
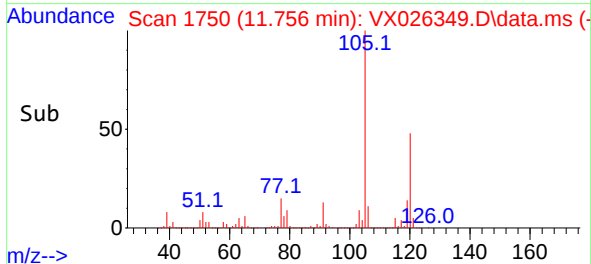
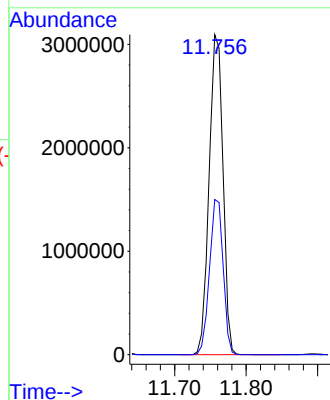
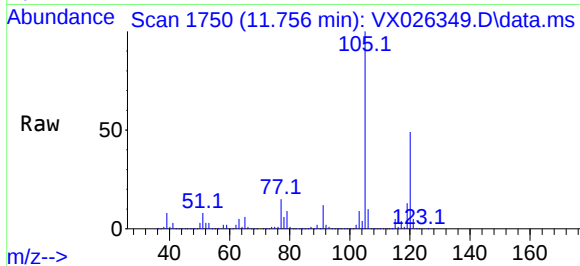




#84
1,2,4-Trimethylbenzene
Concen: 590.859 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion:105 Resp: 4164492
Ion Ratio Lower Upper
105 100
120 47.6 22.9 68.7



#95
Naphthalene
Concen: 211.251 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026349.D
Acq: 06 Jan 2022 02:25

Tgt Ion:128 Resp: 1785385
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.3 8.8 13.2

