

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
 Data File : VX027956.D
 Acq On : 04 Apr 2022 14:38
 Operator : JC/MD
 Sample : N2249-01 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1R

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/05/2022
 Supervised By : Mahesh Dadoda 04/05/2022

Quant Time: Apr 05 05:49:31 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	94582	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	148783	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134022	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60160	49.297	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.600%			
35) Dibromofluoromethane	5.391	113	48558	50.562	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.120%			
50) Toluene-d8	8.653	98	171727	50.822	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.640%			
62) 4-Bromofluorobenzene	11.079	95	80204	55.855	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 111.700%			
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2420	4.481	ug/l	# 81
31) Cyclohexane	5.464	56	3438	2.549	ug/l	95
39) Methylcyclohexane	7.385	83	2438	1.713	ug/l	94
40) Benzene	6.044	78	1203	0.328	ug/l	# 74
52) Toluene	8.720	92	6026	2.610	ug/l	99
67) Ethyl Benzene	10.195	91	181287	37.852	ug/l	99
68) m/p-Xylenes	10.305	106	272896	154.926	ug/l	96
69) o-Xylene	10.646	106	17676	10.274	ug/l	99
73) Isopropylbenzene	10.963	105	11338	2.397	ug/l	96
78) n-propylbenzene	11.305	91	30236	5.351	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	54051	13.171	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	266636	65.159	ug/l	99
85) sec-Butylbenzene	11.890	105	1321m	0.270	ug/l	

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

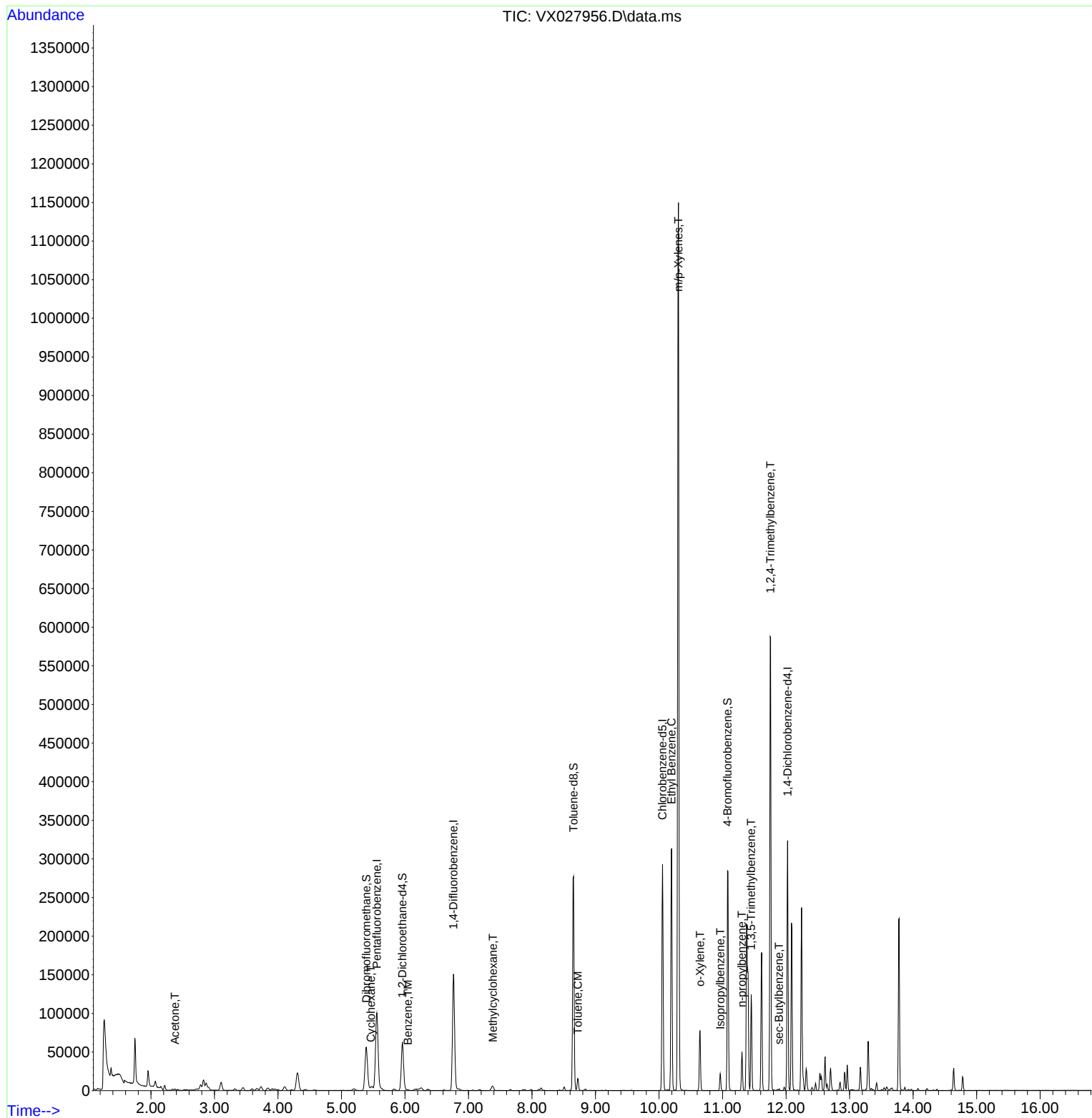
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
Data File : VX027956.D
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Quant Time: Apr 05 05:49:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

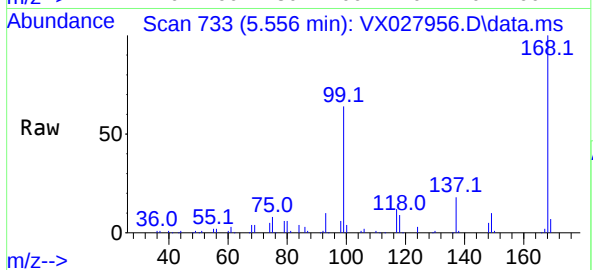
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027956.D
Acq: 04 Apr 2022 14:38

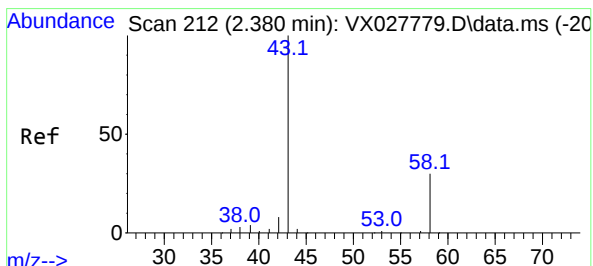
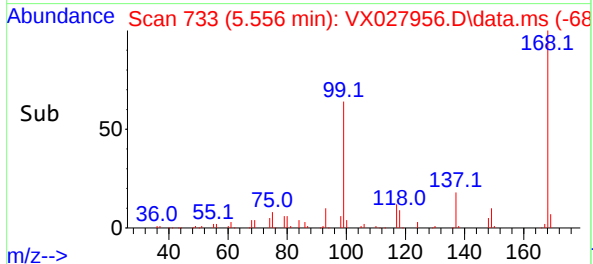
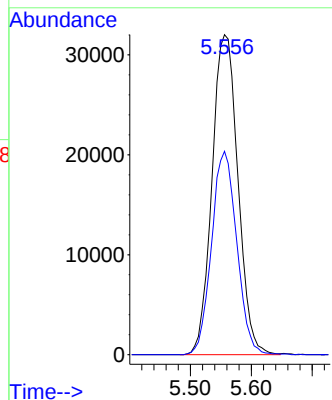
Instrument :
MSVOA_X
Client Sample Id :
MW-1R



Tgt Ion: 168 Resp: 9458
Ion Ratio Lower Upper
168 100
99 63.6 41.7 62.5

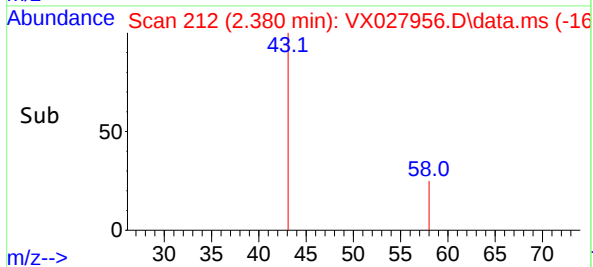
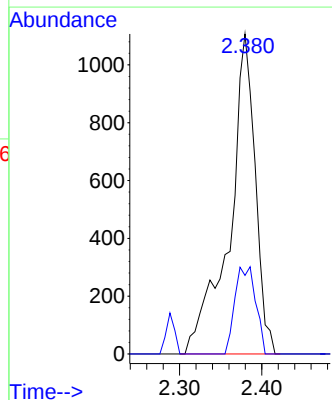
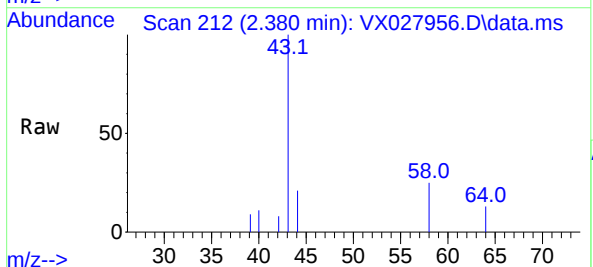
Manual Integrations
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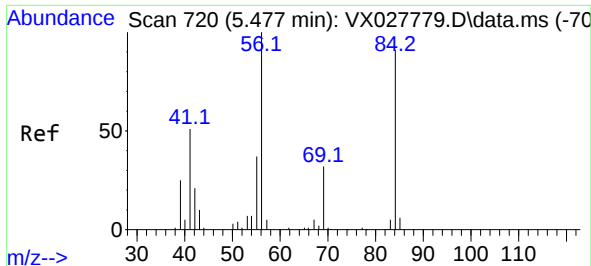
Reviewed By : John Carlone 04/05/2022
Supervised By : Mahesh Dadoda 04/05/2022



#16
Acetone
Concen: 4.481 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027956.D
Acq: 04 Apr 2022 14:38

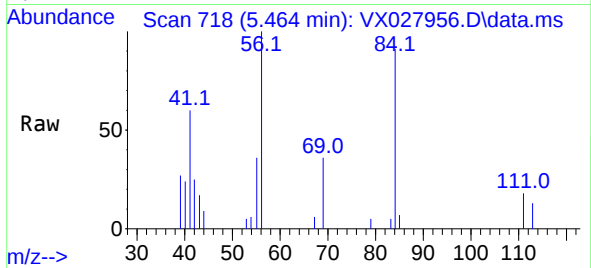
Tgt Ion: 43 Resp: 2420
Ion Ratio Lower Upper
43 100
58 24.6 28.8 43.2





#31
Cyclohexane
Concen: 2.549 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.013 min
Lab File: VX027956.D
Acq: 04 Apr 2022 14:38

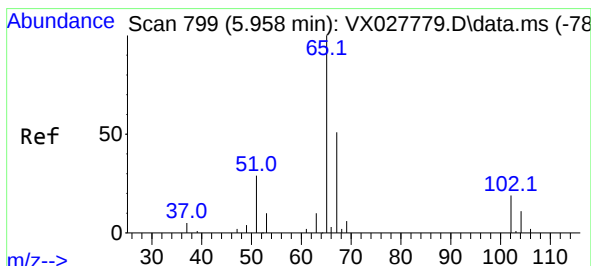
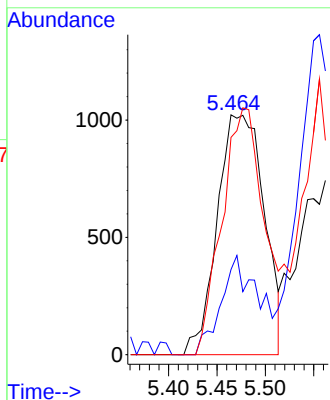
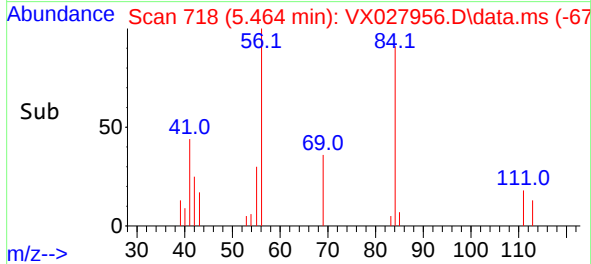
Instrument :
MSVOA_X
ClientSampleId :
MW-1R



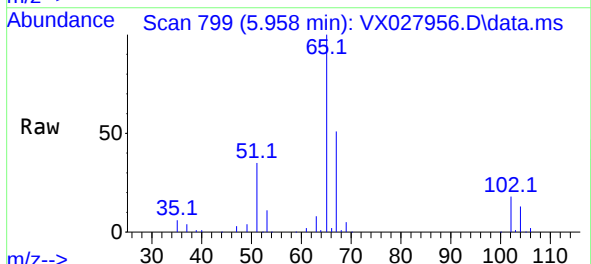
Tgt Ion: 56 Resp: 343
Ion Ratio Lower Upper
56 100
69 35.5 26.7 40.1
84 90.6 77.2 115.8

Manual Integrations
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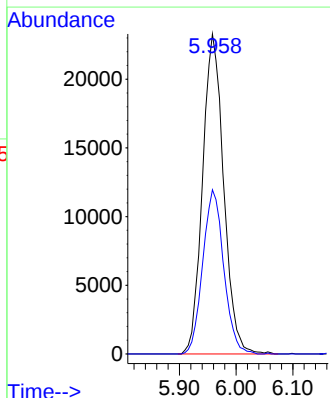
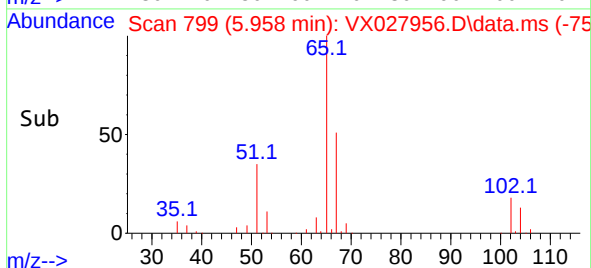
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

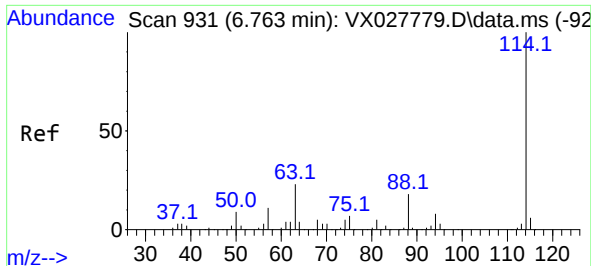


#33
1,2-Dichloroethane-d4
Concen: 49.297 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027956.D
Acq: 04 Apr 2022 14:38



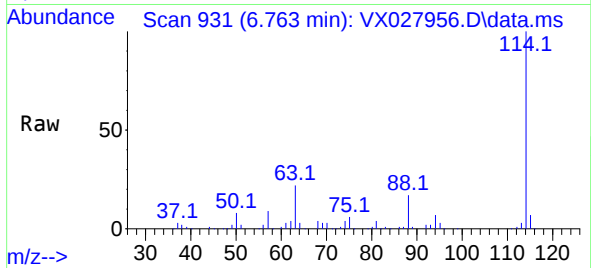
Tgt Ion: 65 Resp: 60160
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027956.D
Acq: 04 Apr 2022 14:38

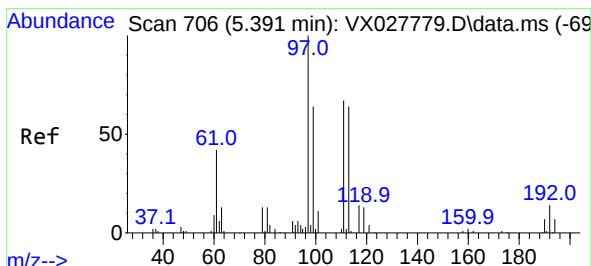
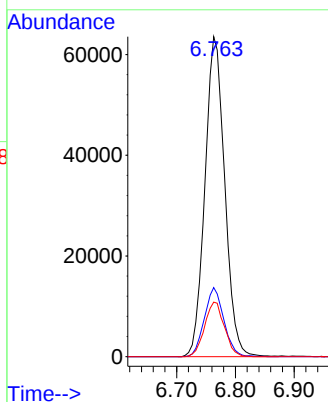
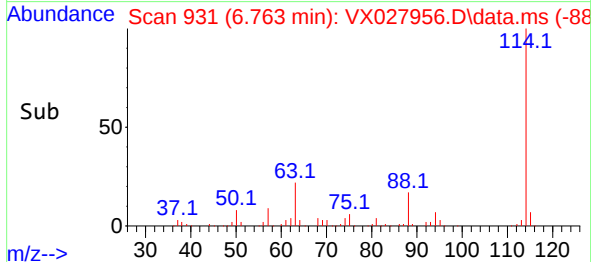
Instrument :
MSVOA_X
Client SampleId :
MW-1R



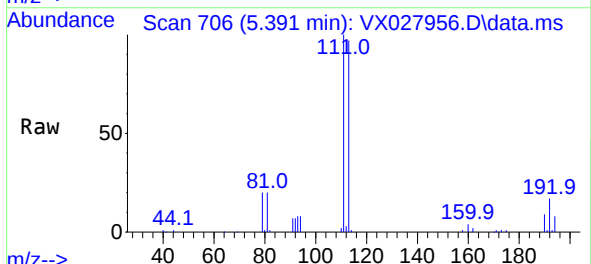
Tgt Ion:114 Resp: 14878
Ion Ratio Lower Upper
114 100
63 21.6 0.0 36.8
88 17.1 0.0 32.4

Manual Integrations
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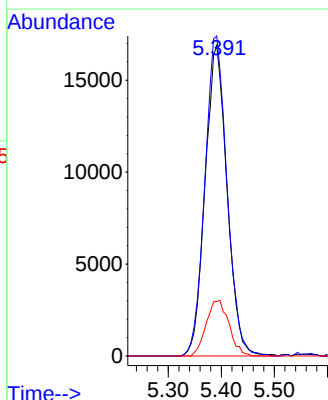
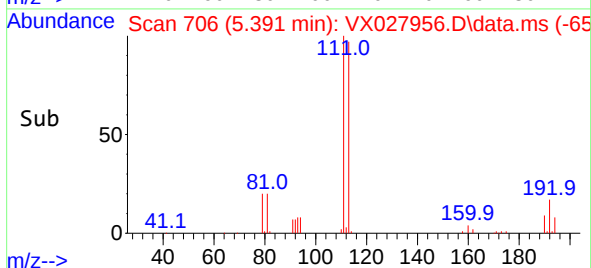
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

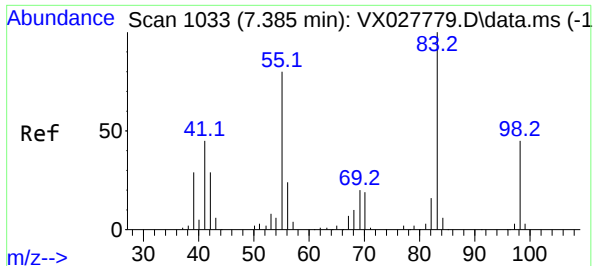


#35
Dibromofluoromethane
Concen: 50.562 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027956.D
Acq: 04 Apr 2022 14:38



Tgt Ion:113 Resp: 48558
Ion Ratio Lower Upper
113 100
111 103.9 82.8 124.2
192 18.5 16.9 25.3





#39

Methylcyclohexane

Concen: 1.713 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027956.D

Acq: 04 Apr 2022 14:38

Instrument :

MSVOA_X

ClientSampleId :

MW-1R

Tgt Ion: 83 Resp: 2438

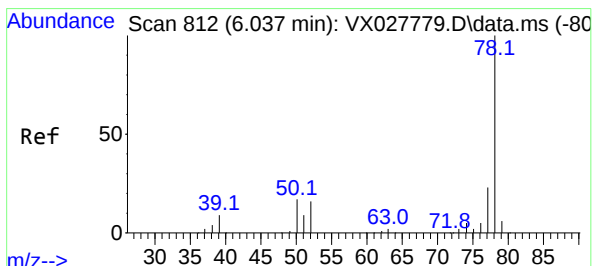
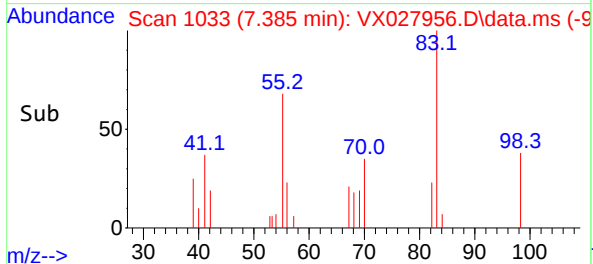
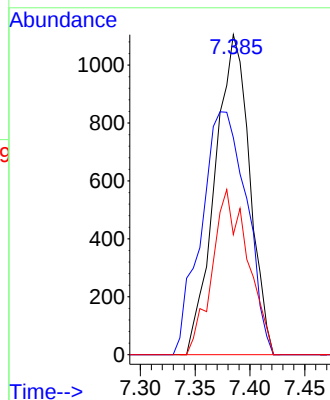
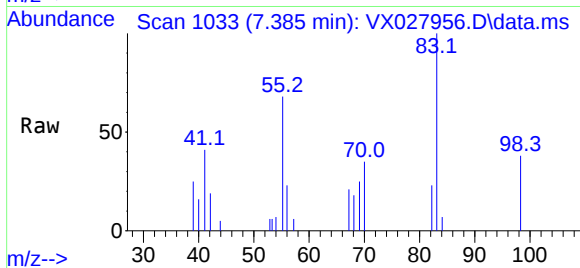
Ion	Ratio	Lower	Upper
83	100		
55	67.9	54.6	81.8
98	37.6	37.4	56.2

Manual Integrations

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Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#40

Benzene

Concen: 0.328 ug/l

RT: 6.044 min Scan# 813

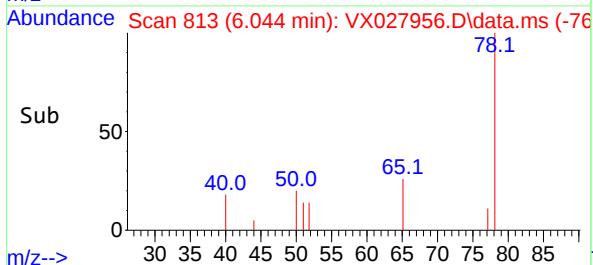
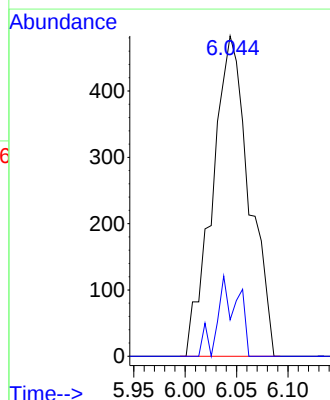
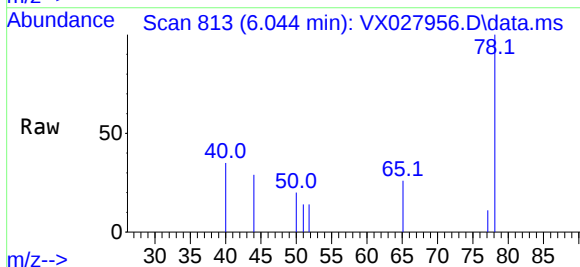
Delta R.T. 0.007 min

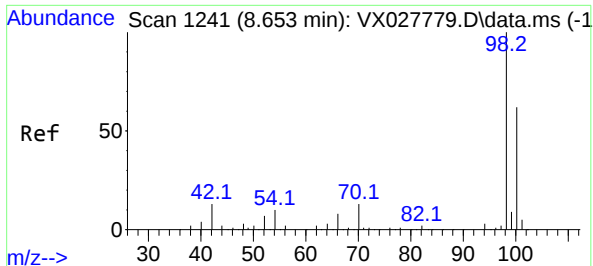
Lab File: VX027956.D

Acq: 04 Apr 2022 14:38

Tgt Ion: 78 Resp: 1203

Ion	Ratio	Lower	Upper
78	100		
77	11.4	19.3	28.9





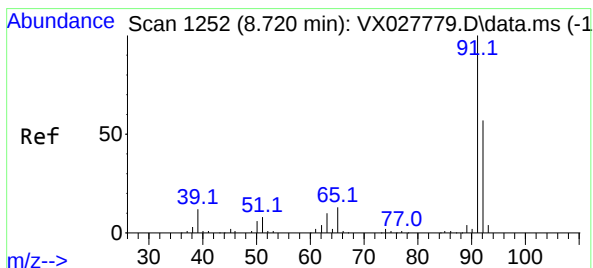
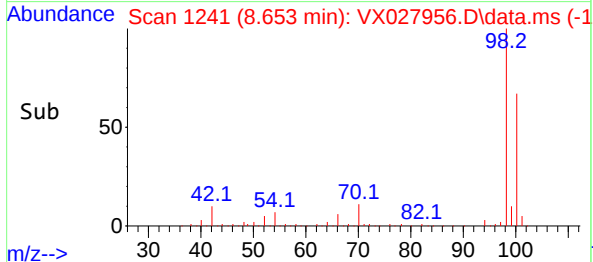
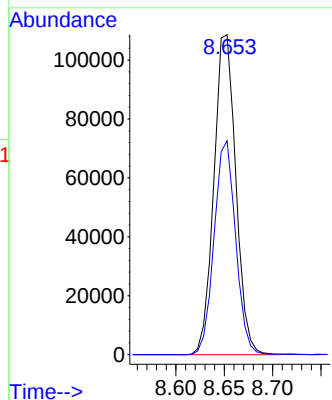
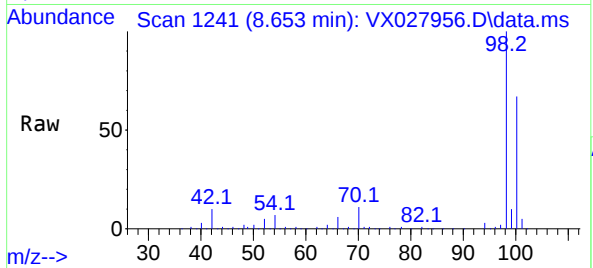
#50
Toluene-d8
Concen: 50.822 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027956.D
Acq: 04 Apr 2022 14:38

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion: 98 Resp: 17172
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

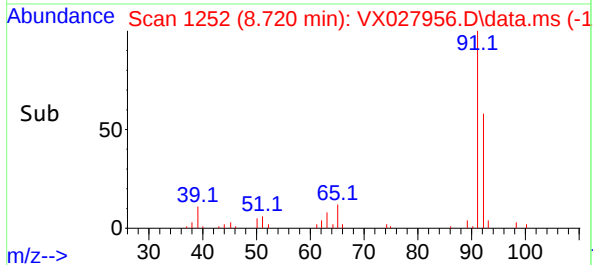
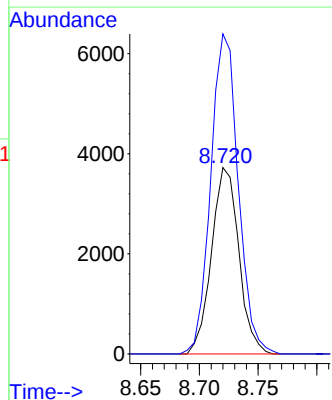
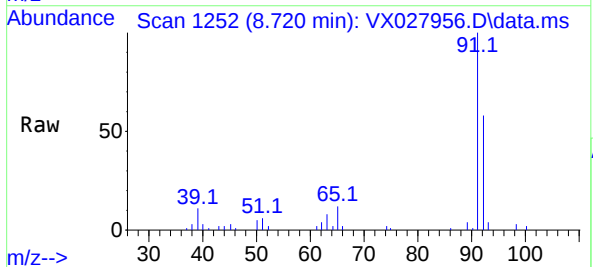
Manual Integrations
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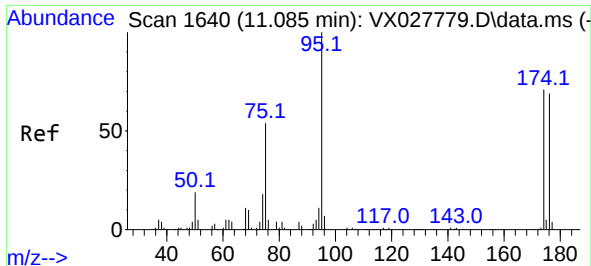
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#52
Toluene
Concen: 2.610 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027956.D
Acq: 04 Apr 2022 14:38

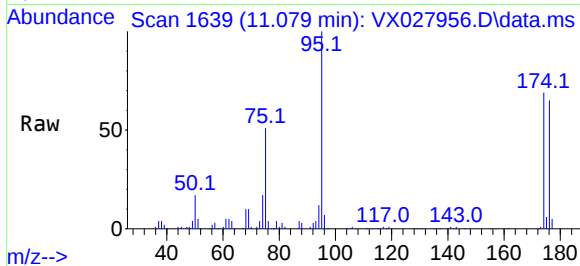
Tgt Ion: 92 Resp: 6026
Ion Ratio Lower Upper
92 100
91 172.8 137.5 206.3





#62
4-Bromofluorobenzene
Concen: 55.855 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027956.D
Acq: 04 Apr 2022 14:38

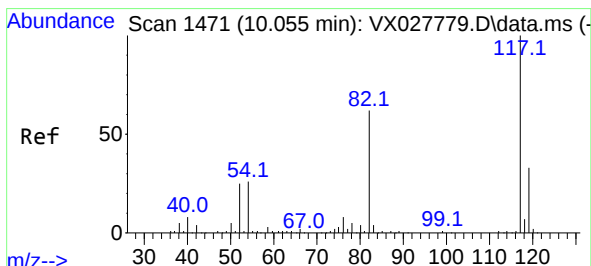
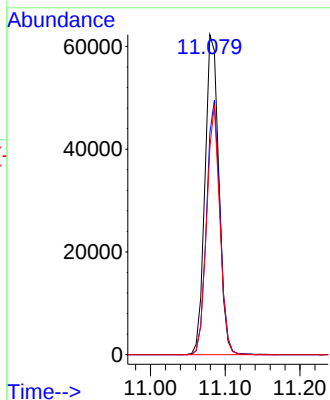
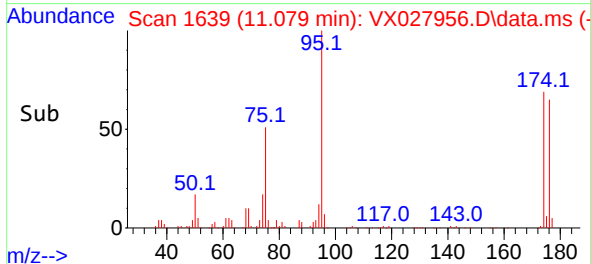
Instrument :
MSVOA_X
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MW-1R



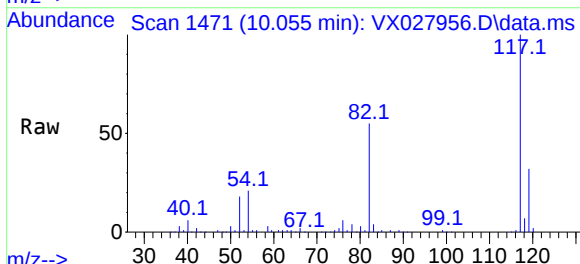
Tgt Ion: 95 Resp: 80204
Ion Ratio Lower Upper
95 100
174 77.4 0.0 163.0
176 73.8 0.0 155.0

Manual Integrations
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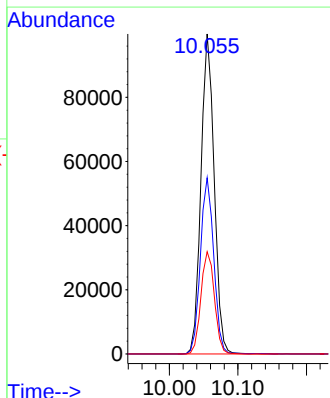
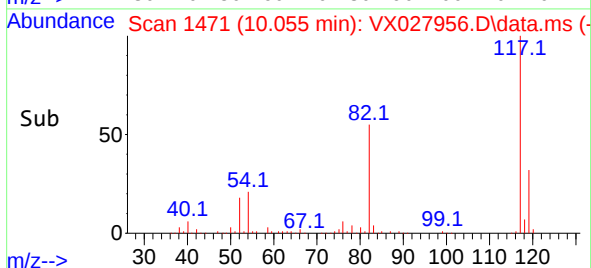
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

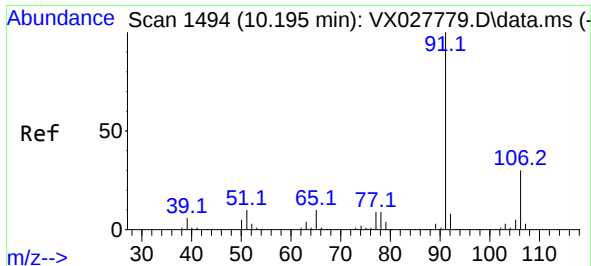


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027956.D
Acq: 04 Apr 2022 14:38



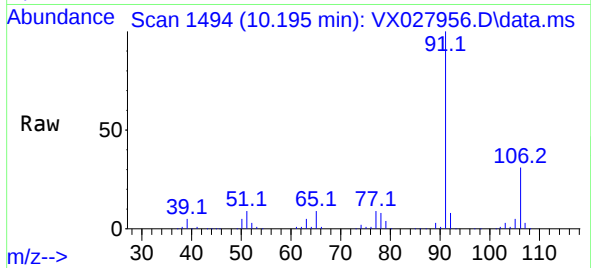
Tgt Ion:117 Resp: 134022
Ion Ratio Lower Upper
117 100
82 55.1 41.8 62.8
119 32.0 24.8 37.2





#67
Ethyl Benzene
Concen: 37.852 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027956.D
Acq: 04 Apr 2022 14:38

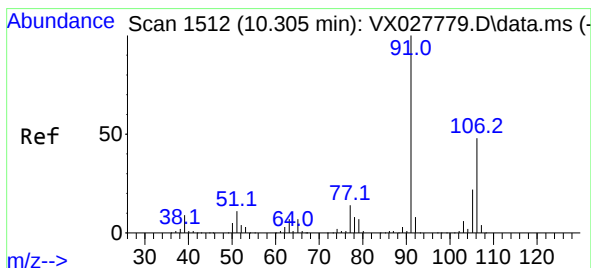
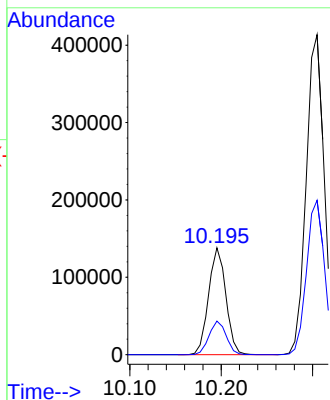
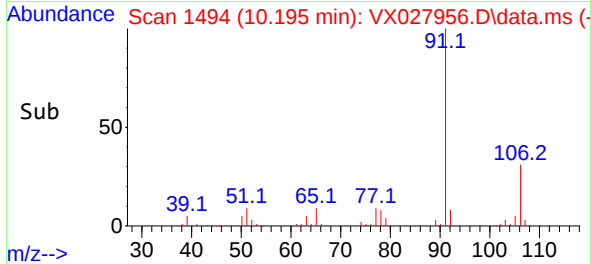
Instrument :
MSVOA_X
ClientSampleId :
MW-1R



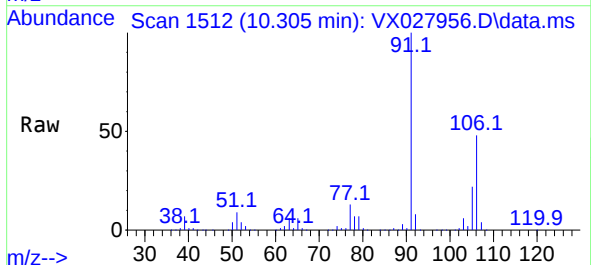
Tgt Ion: 91 Resp: 18128
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

Manual Integrations
APPROVED

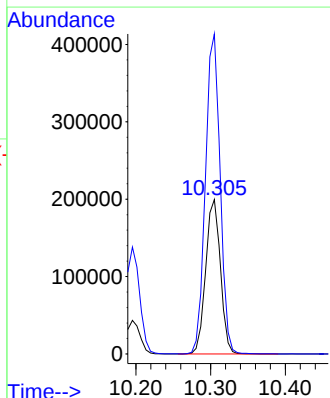
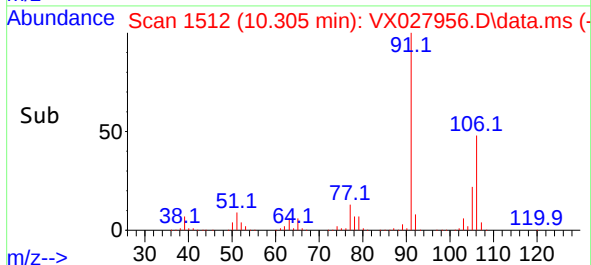
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

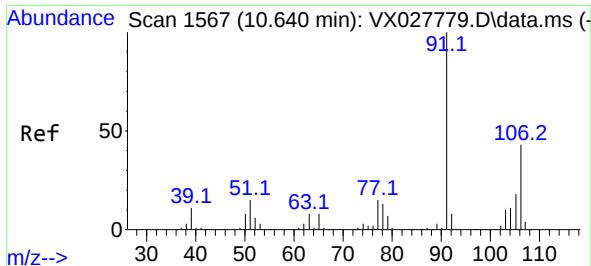


#68
m/p-Xylenes
Concen: 154.926 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027956.D
Acq: 04 Apr 2022 14:38



Tgt Ion:106 Resp: 272896
Ion Ratio Lower Upper
106 100
91 206.8 160.4 240.6





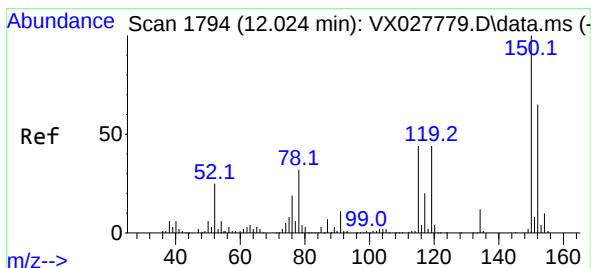
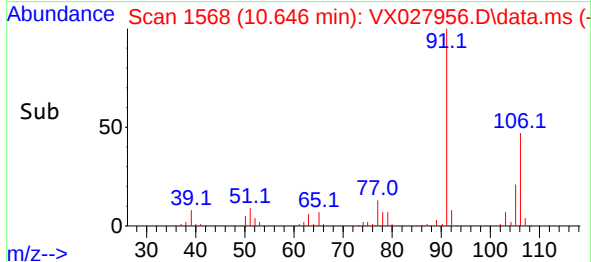
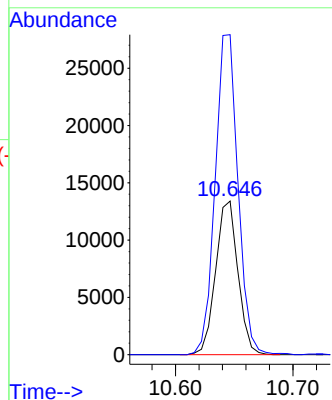
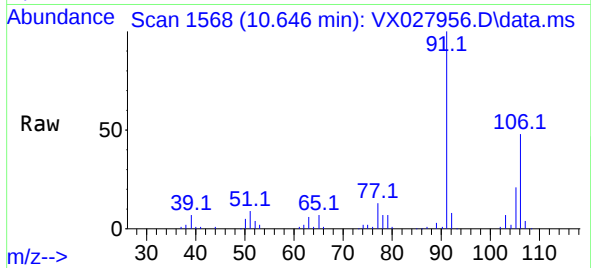
#69
o-Xylene
Concen: 10.274 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027956.D
Acq: 04 Apr 2022 14:38

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion:106 Resp: 17670
Ion Ratio Lower Upper
106 100
91 213.5 106.1 318.1

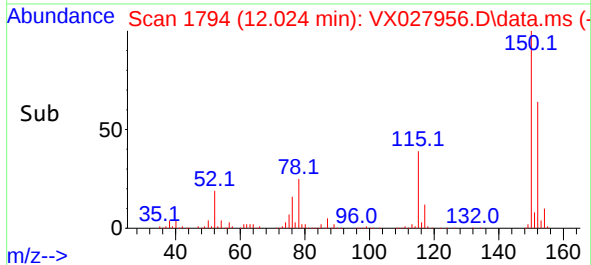
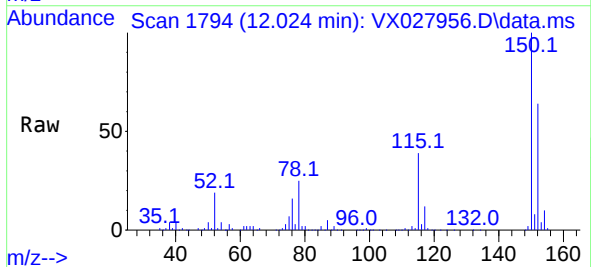
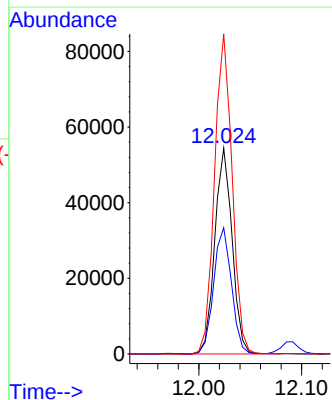
Manual Integrations
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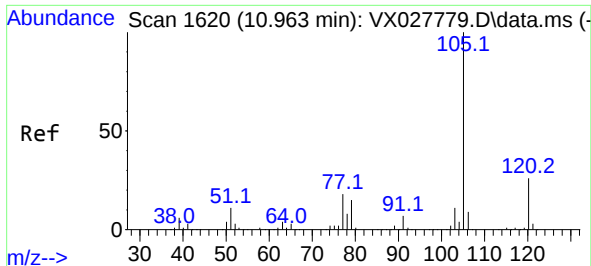
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027956.D
Acq: 04 Apr 2022 14:38

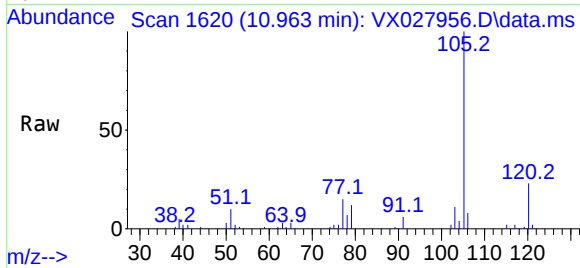
Tgt Ion:152 Resp: 63522
Ion Ratio Lower Upper
152 100
115 63.2 37.5 112.7
150 158.2 0.0 338.2





#73
Isopropylbenzene
Concen: 2.397 ug/l
RT: 10.963 min Scan# 105
Delta R.T. 0.000 min
Lab File: VX027956.D
Acq: 04 Apr 2022 14:38

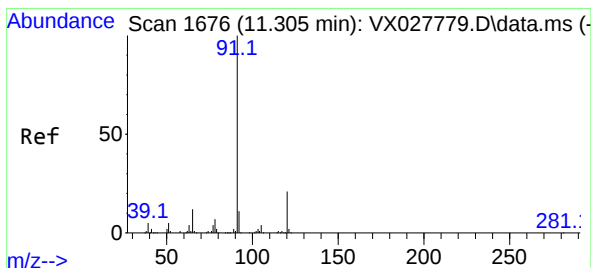
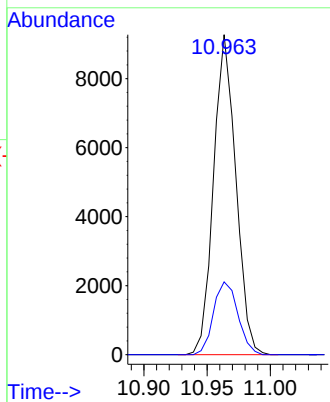
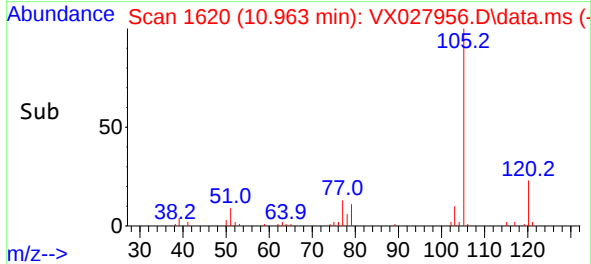
Instrument :
MSVOA_X
ClientSampleId :
MW-1R



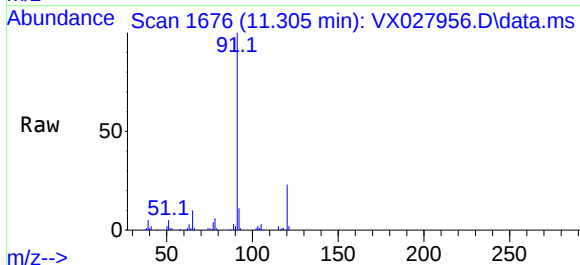
Tgt Ion:105 Resp: 11338
Ion Ratio Lower Upper
105 100
120 24.9 13.5 40.5

Manual Integrations
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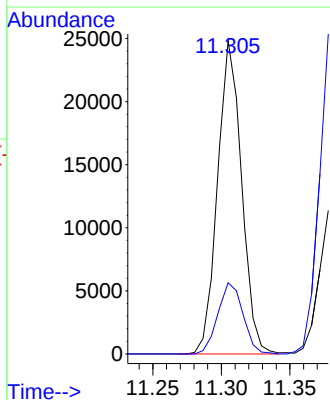
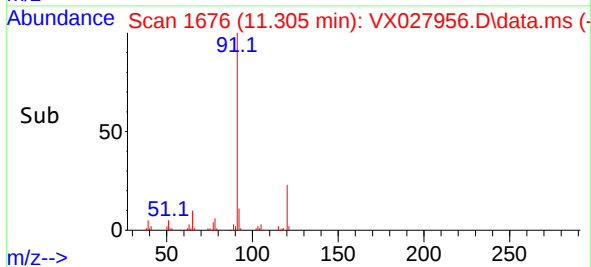
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

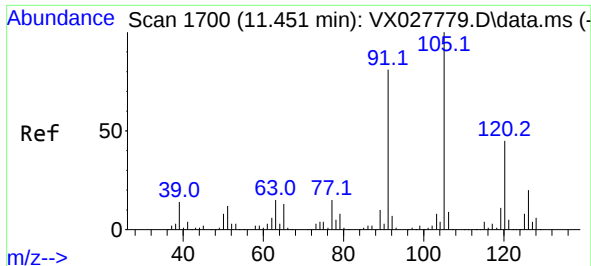


#78
n-propylbenzene
Concen: 5.351 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027956.D
Acq: 04 Apr 2022 14:38



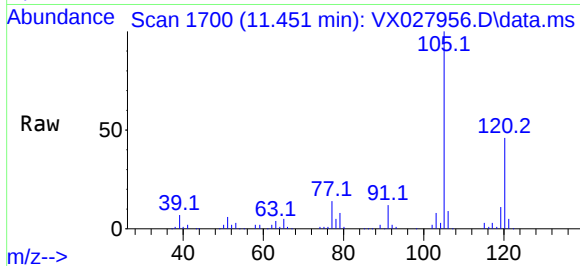
Tgt Ion: 91 Resp: 30236
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8





#80
1,3,5-Trimethylbenzene
Concen: 13.171 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027956.D
Acq: 04 Apr 2022 14:38

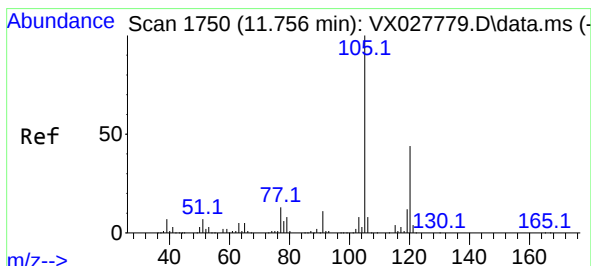
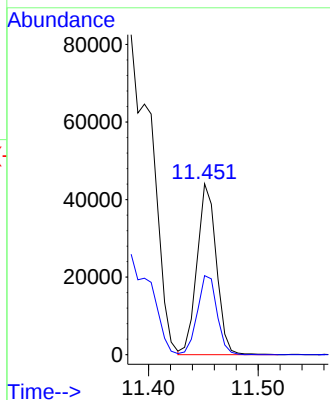
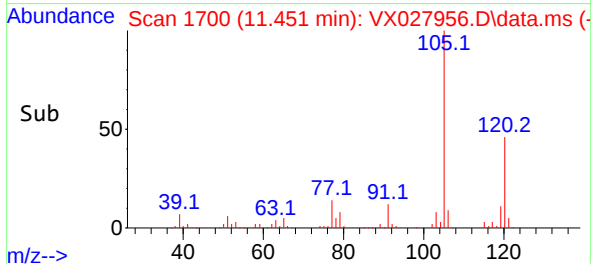
Instrument :
MSVOA_X
ClientSampleId :
MW-1R



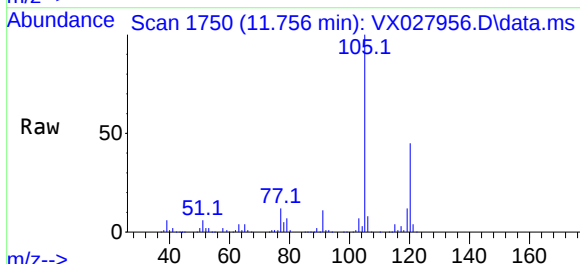
Tgt Ion:105 Resp: 5405
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.9

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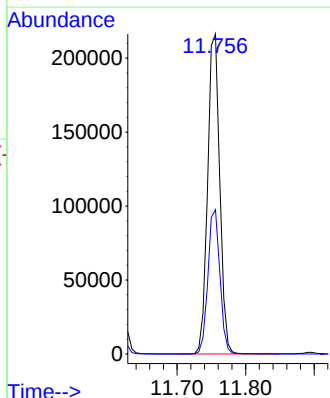
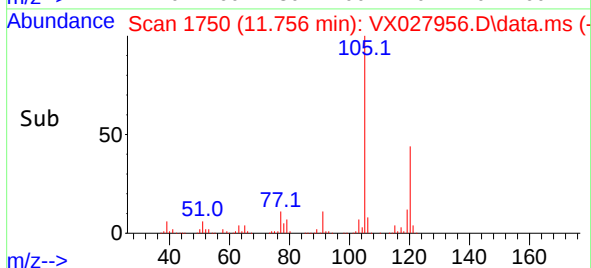
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



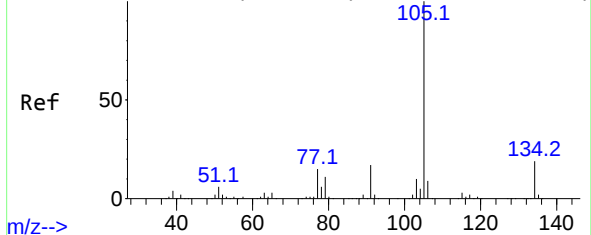
#84
1,2,4-Trimethylbenzene
Concen: 65.159 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027956.D
Acq: 04 Apr 2022 14:38



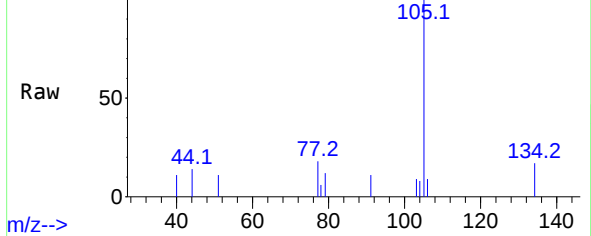
Tgt Ion:105 Resp: 266636
Ion Ratio Lower Upper
105 100
120 44.6 22.6 67.8



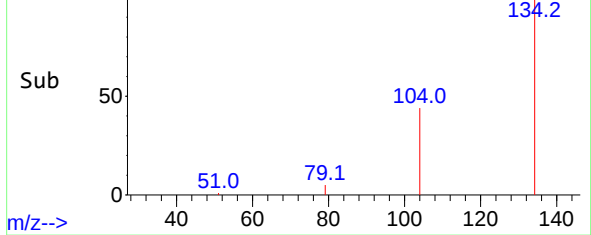
Abundance Scan 1772 (11.890 min): VX027779.D\data.ms (-



Abundance Scan 1772 (11.890 min): VX027956.D\data.ms (-



Abundance Scan 1772 (11.890 min): VX027956.D\data.ms (-



#85
sec-Butylbenzene
Concen: 0.270 ug/l m
RT: 11.890 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027956.D
Acq: 04 Apr 2022 14:38

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion:105 Resp: 132
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

