

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
 Data File : VX027766.D
 Acq On : 28 Mar 2022 21:36
 Operator : JC/MD
 Sample : N1977-01ME
 Misc : 4.70g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-12-20220315-16.0-17.0ME

Quant Time: Mar 29 07:47:20 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/29/2022
 Supervised By : Mahesh Dadoda 03/29/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	61609	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	111224	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96023	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48539	48.036	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.080%		
35) Dibromofluoromethane	5.391	113	35092	48.045	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.100%		
50) Toluene-d8	8.653	98	139749	49.496	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.000%		
62) 4-Bromofluorobenzene	11.085	95	56967	49.723	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.440%		
Target Compounds						
					Qvalue	
39) Methylcyclohexane	7.372	83	1672	1.260	ug/l	# 81
40) Benzene	6.037	78	195645	61.392	ug/l	99
52) Toluene	8.720	92	31589	15.856	ug/l	100
65) Chlorobenzene	10.085	112	17916	8.856	ug/l	99
67) Ethyl Benzene	10.195	91	202075	53.629	ug/l	99
68) m/p-Xylenes	10.305	106	15194	11.125	ug/l	80
69) o-Xylene	10.646	106	9820	7.155	ug/l	85
73) Isopropylbenzene	10.963	105	84304	21.920	ug/l	95
78) n-propylbenzene	11.305	91	70763	15.507	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	45810	13.858	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	191408	57.048	ug/l	94
85) sec-Butylbenzene	11.896	105	11532	2.899	ug/l	90
86) p-Isopropyltoluene	12.012	119	27246m	8.702	ug/l	

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

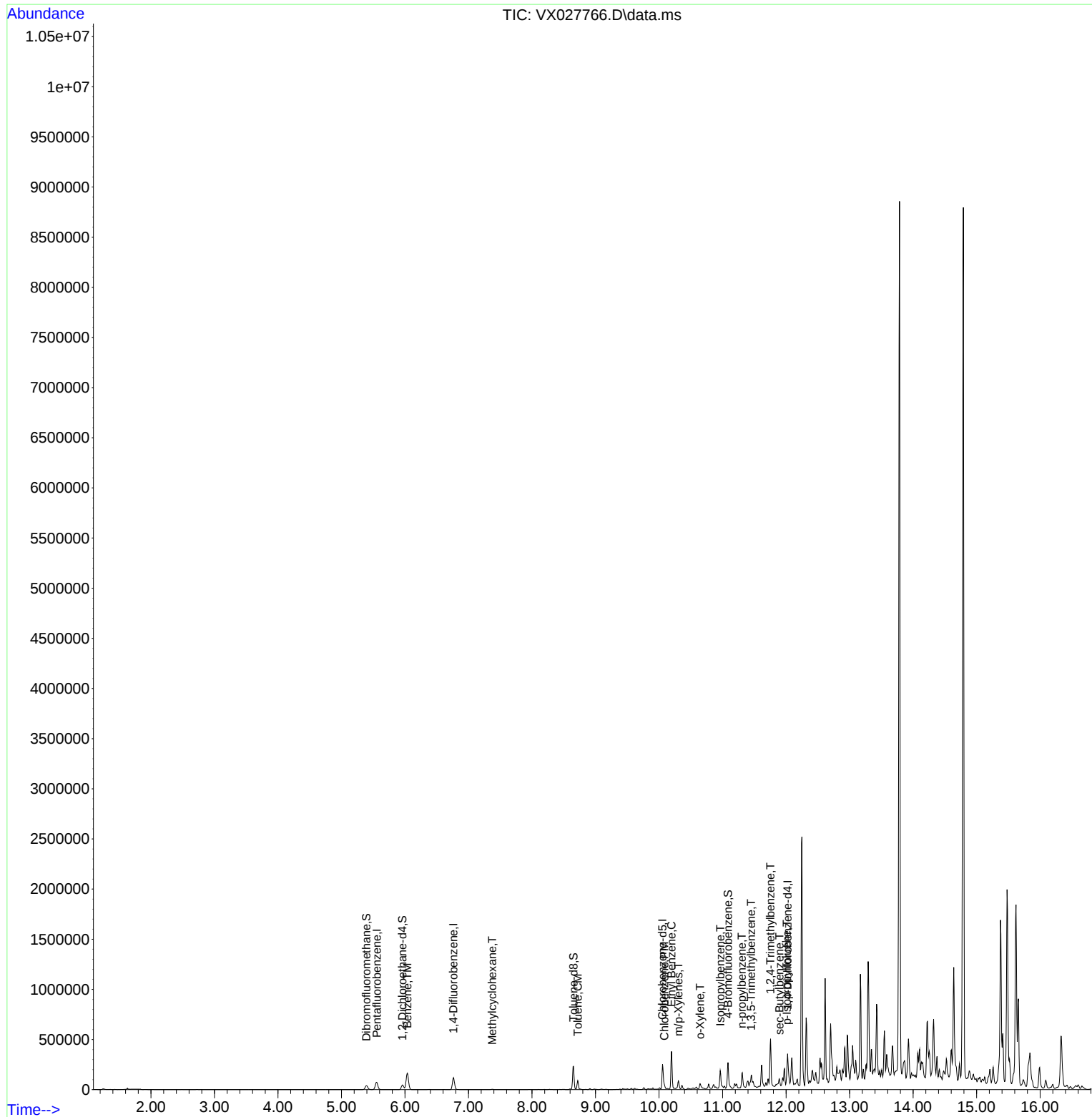
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
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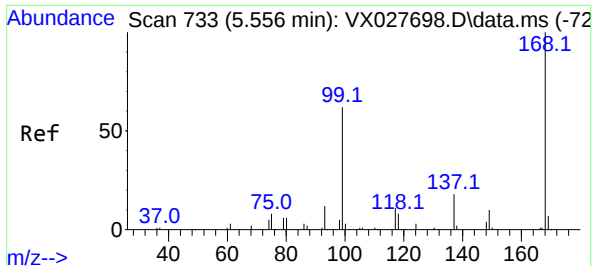
Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-16.0-17.0ME

Quant Time: Mar 29 07:47:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
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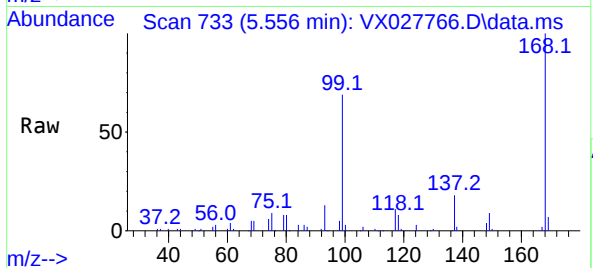
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX027766.D
Acq: 28 Mar 2022 21:36

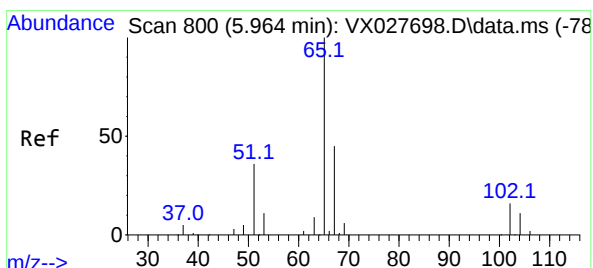
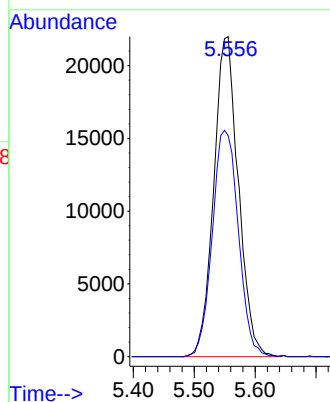
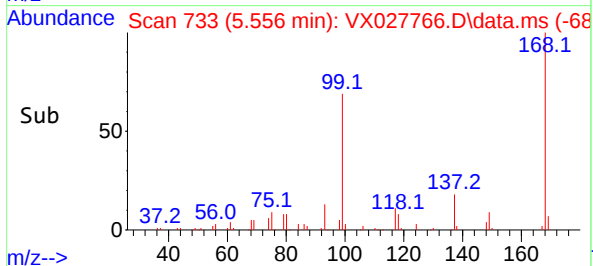
Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-16.0-17.0ME



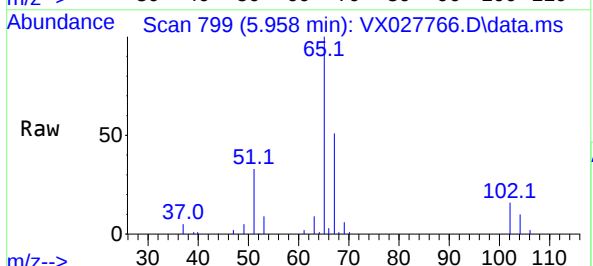
Tgt Ion:168 Resp: 61609
Ion Ratio Lower Upper
168 100
99 69.0 41.7 62.5

Manual Integrations
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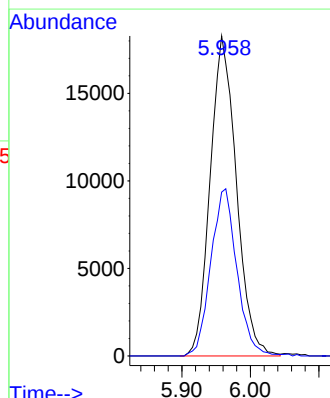
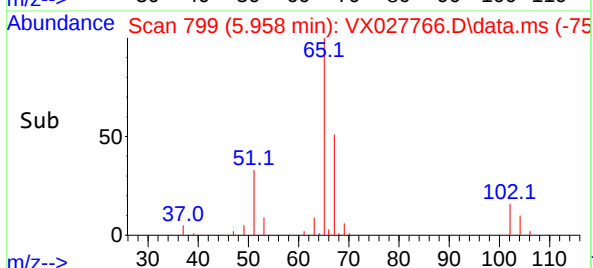
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

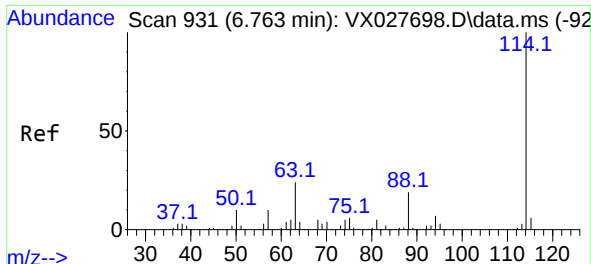


#33
1,2-Dichloroethane-d4
Concen: 48.036 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027766.D
Acq: 28 Mar 2022 21:36



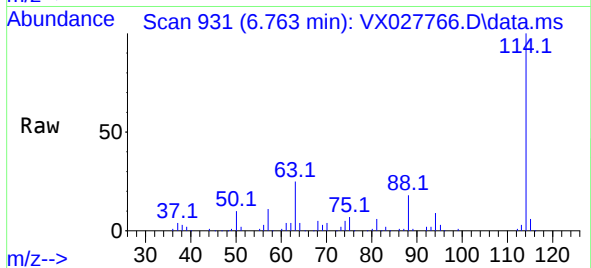
Tgt Ion: 65 Resp: 48539
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027766.D
Acq: 28 Mar 2022 21:36

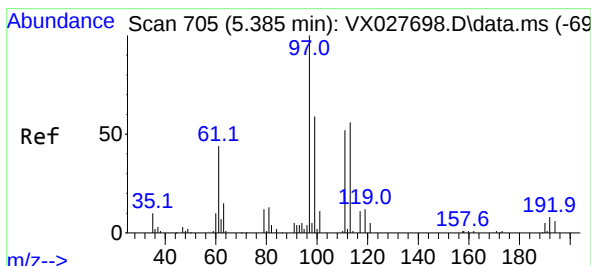
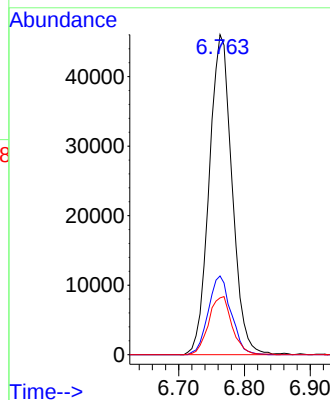
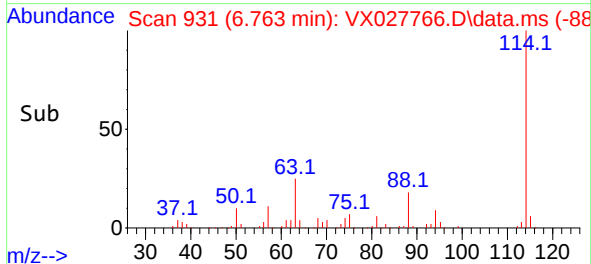
Instrument :
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ClientSampleId :
SB-12-20220315-16.0-17.0ME



Tgt Ion:114 Resp: 111224
Ion Ratio Lower Upper
114 100
63 24.6 0.0 36.8
88 17.8 0.0 32.4

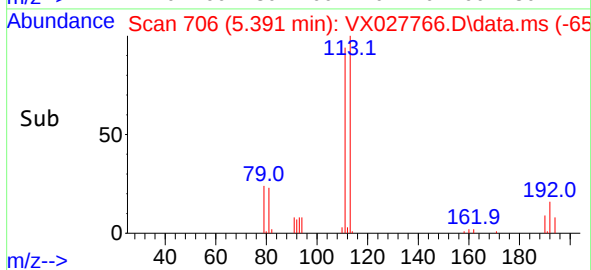
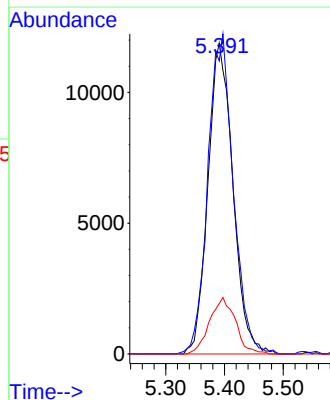
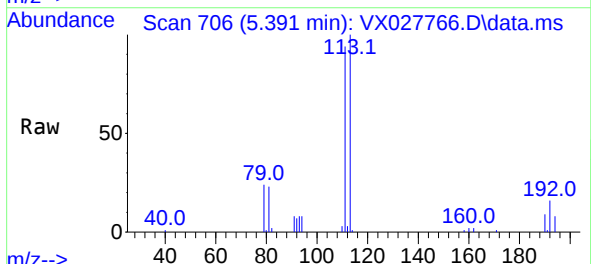
Manual Integrations
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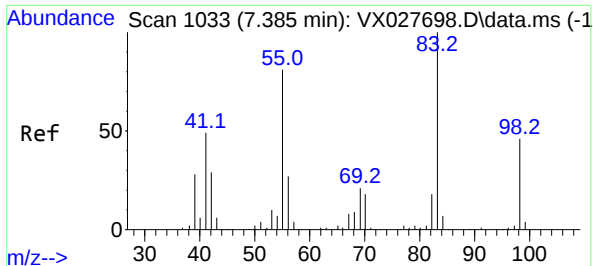
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#35
Dibromofluoromethane
Concen: 48.045 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027766.D
Acq: 28 Mar 2022 21:36

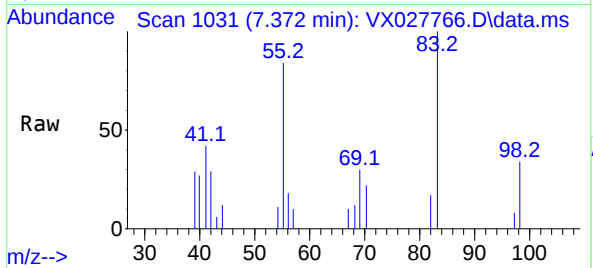
Tgt Ion:113 Resp: 35092
Ion Ratio Lower Upper
113 100
111 104.4 82.8 124.2
192 18.8 16.9 25.3





#39
Methylcyclohexane
Concen: 1.260 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.013 min
Lab File: VX027766.D
Acq: 28 Mar 2022 21:36

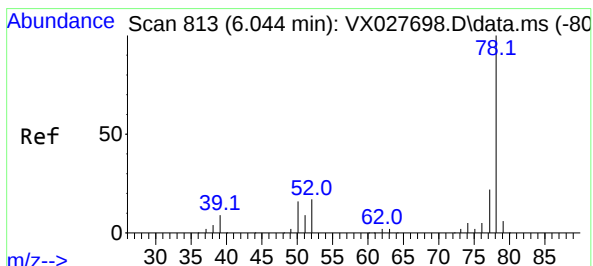
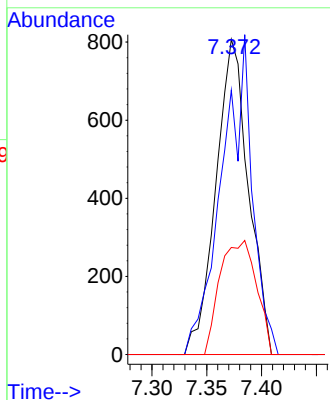
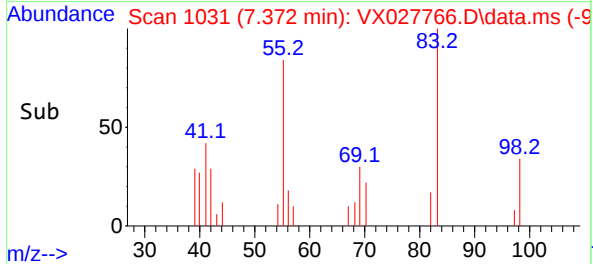
Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-16.0-17.0ME



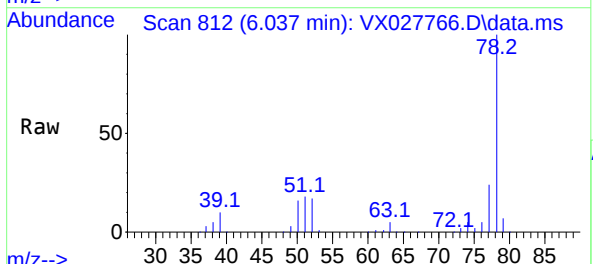
Tgt Ion: 83 Resp: 1672
Ion Ratio Lower Upper
83 100
55 83.9 54.6 81.8
98 34.0 37.4 56.2

Manual Integrations
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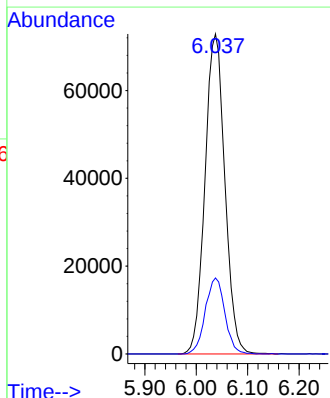
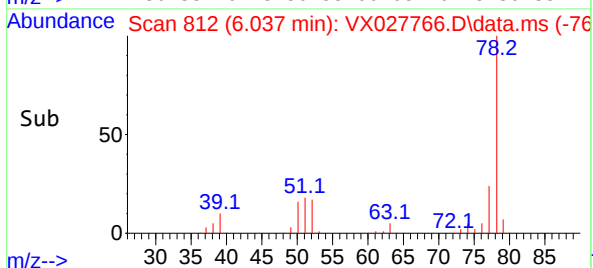
Reviewed By :John Carlone 03/29/2022
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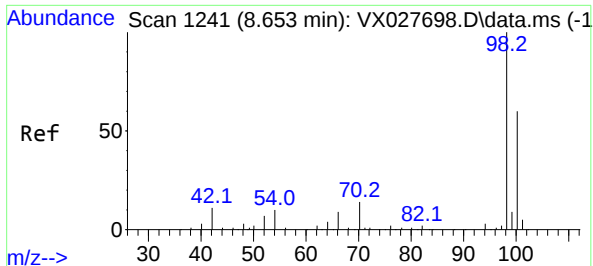


#40
Benzene
Concen: 61.392 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX027766.D
Acq: 28 Mar 2022 21:36



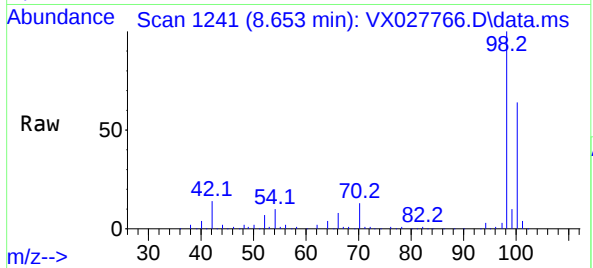
Tgt Ion: 78 Resp: 195645
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#50
Toluene-d8
Concen: 49.496 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027766.D
Acq: 28 Mar 2022 21:36

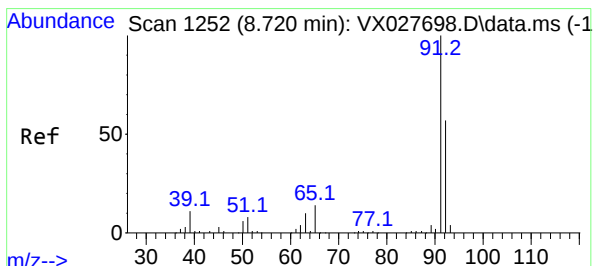
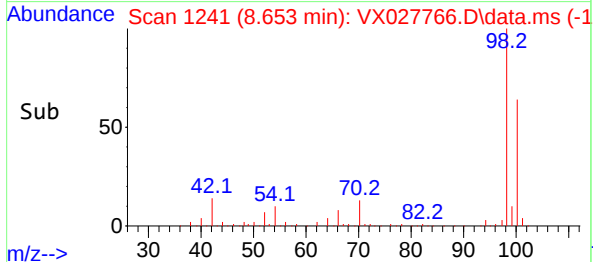
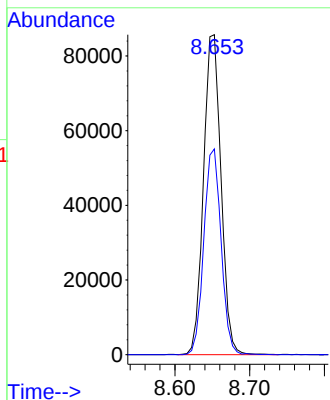
Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-16.0-17.0ME



Tgt Ion: 98 Resp: 139749
Ion Ratio Lower Upper
98 100
100 63.3 52.6 78.8

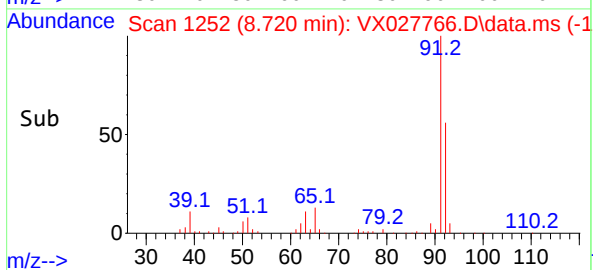
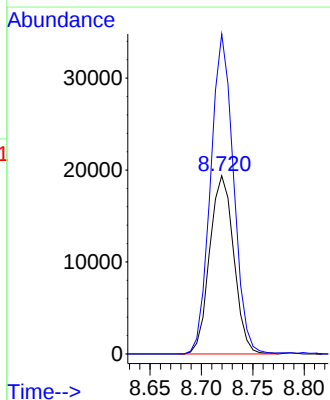
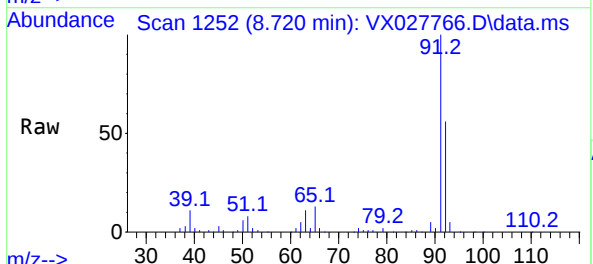
Manual Integrations
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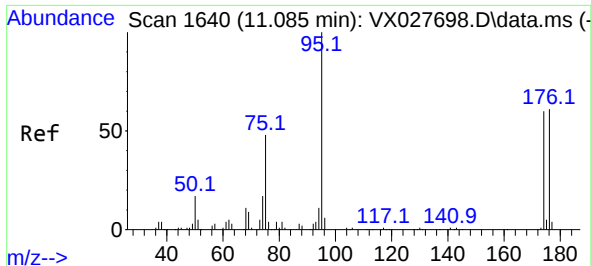
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#52
Toluene
Concen: 15.856 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027766.D
Acq: 28 Mar 2022 21:36

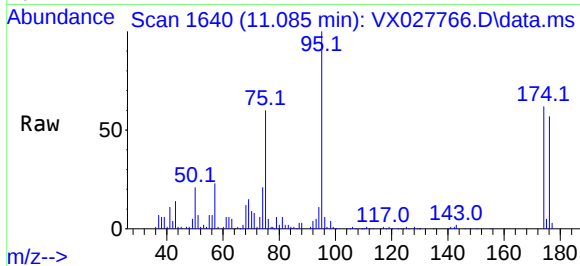
Tgt Ion: 92 Resp: 31589
Ion Ratio Lower Upper
92 100
91 171.5 137.5 206.3





#62
4-Bromofluorobenzene
Concen: 49.723 ug/l
RT: 11.085 min Scan# 110
Delta R.T. 0.000 min
Lab File: VX027766.D
Acq: 28 Mar 2022 21:36

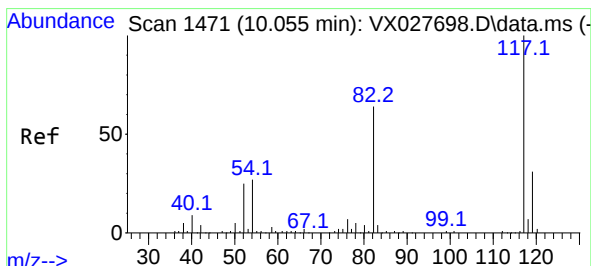
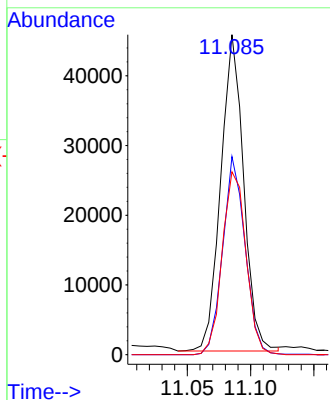
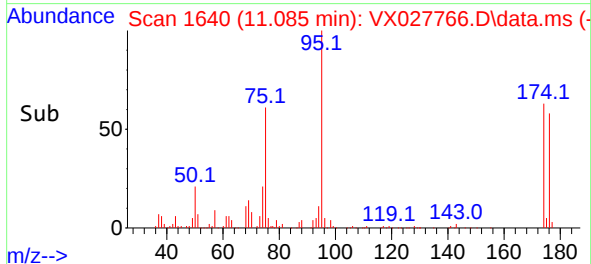
Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-16.0-17.0ME



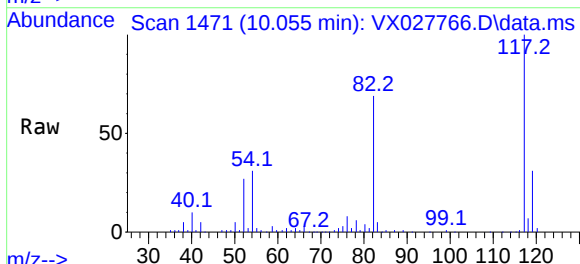
Tgt Ion: 95 Resp: 5696
Ion Ratio Lower Upper
95 100
174 61.3 0.0 163.0
176 60.1 0.0 155.0

Manual Integrations
APPROVED

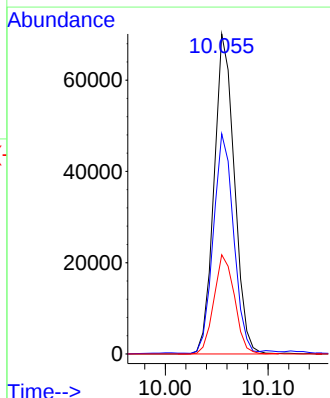
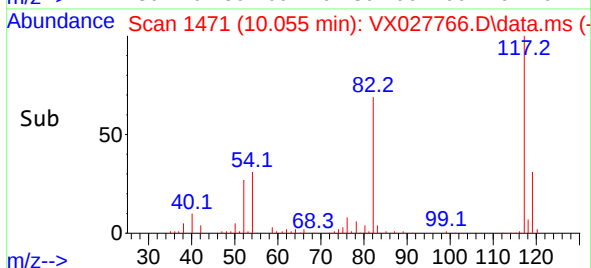
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

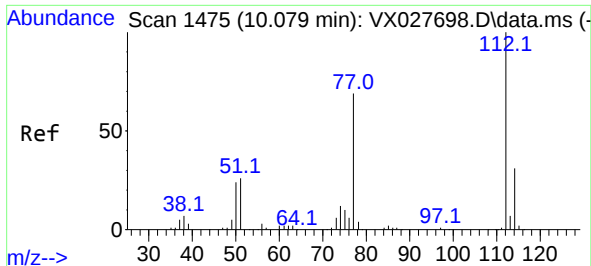


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027766.D
Acq: 28 Mar 2022 21:36



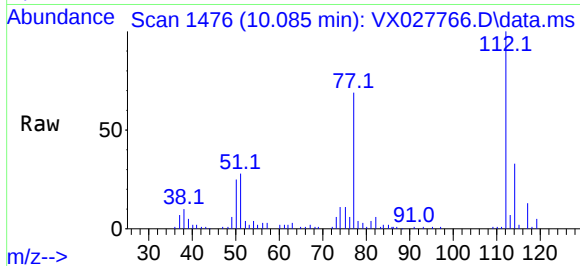
Tgt Ion:117 Resp: 96023
Ion Ratio Lower Upper
117 100
82 68.5 41.8 62.8#
119 31.0 24.8 37.2





#65
Chlorobenzene
Concen: 8.856 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX027766.D
Acq: 28 Mar 2022 21:36

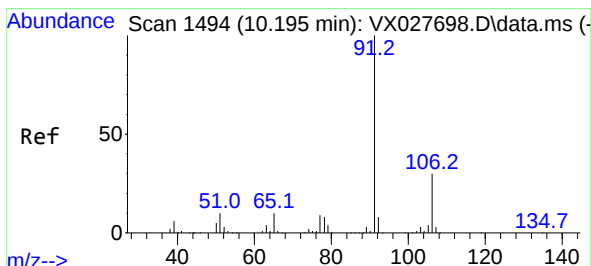
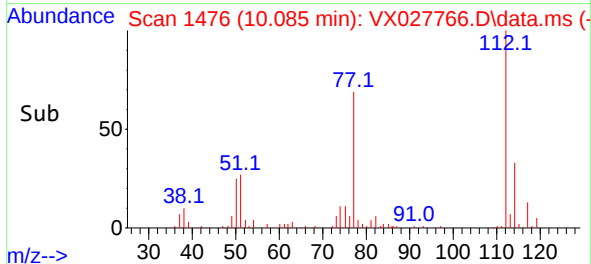
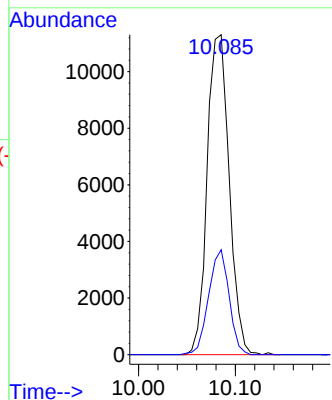
Instrument : MSVOA_X
ClientSampleId : SB-12-20220315-16.0-17.0ME



Tgt Ion:112 Resp: 17910
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8

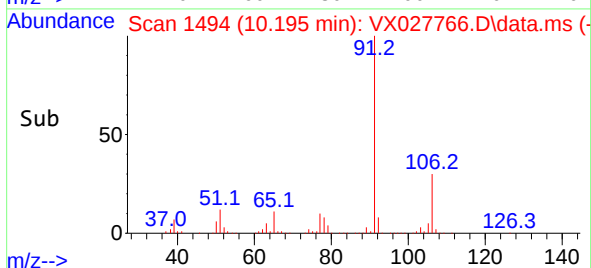
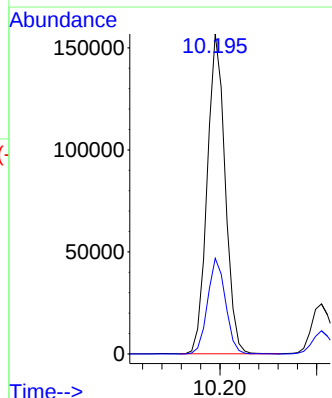
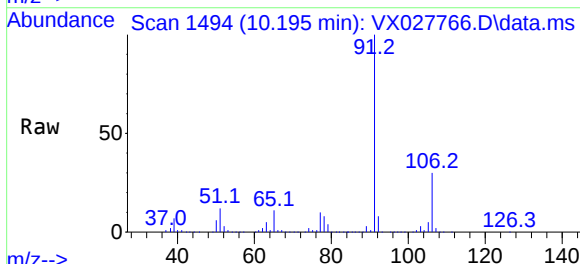
Manual Integrations
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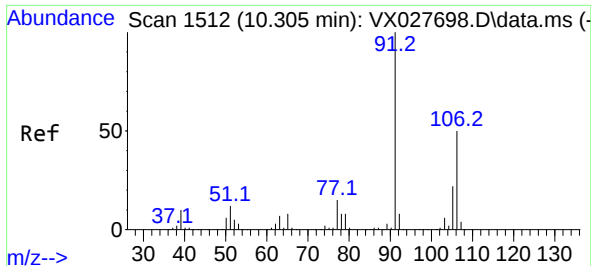
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#67
Ethyl Benzene
Concen: 53.629 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027766.D
Acq: 28 Mar 2022 21:36

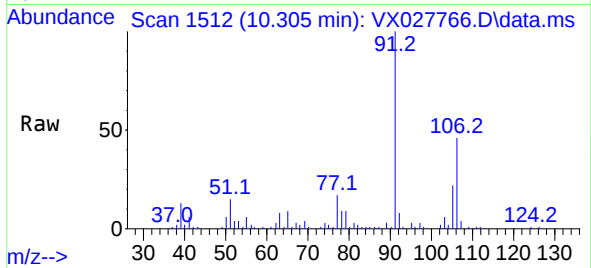
Tgt Ion: 91 Resp: 202075
Ion Ratio Lower Upper
91 100
106 29.9 24.6 36.8





#68
m/p-Xylenes
Concen: 11.125 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027766.D
Acq: 28 Mar 2022 21:36

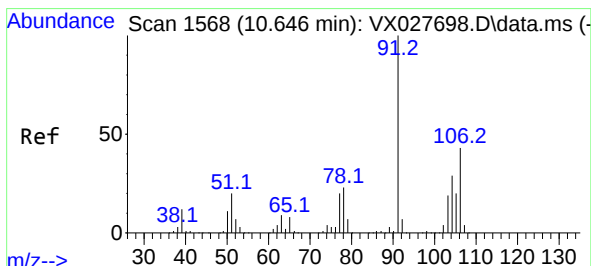
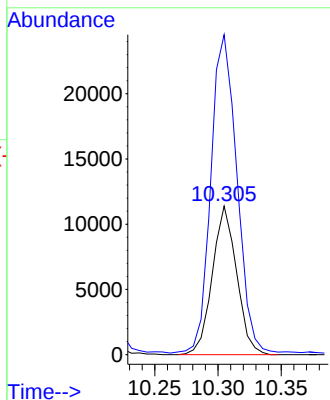
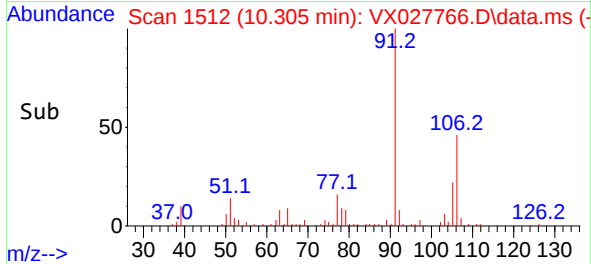
Instrument :
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SB-12-20220315-16.0-17.0ME



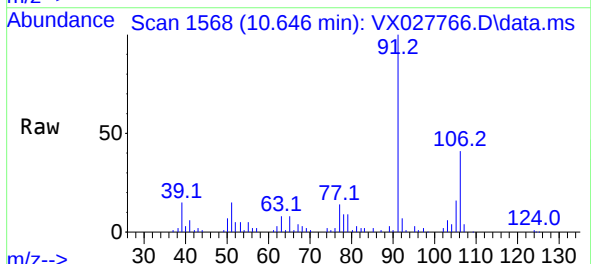
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Ion Ratio Lower Upper
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Manual Integrations
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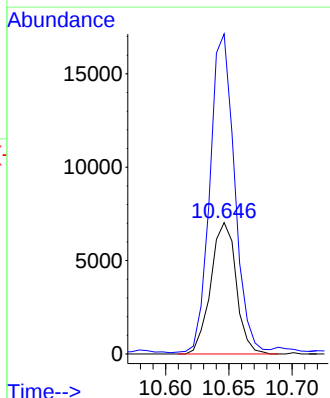
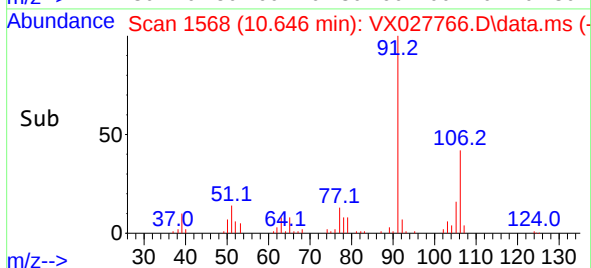
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

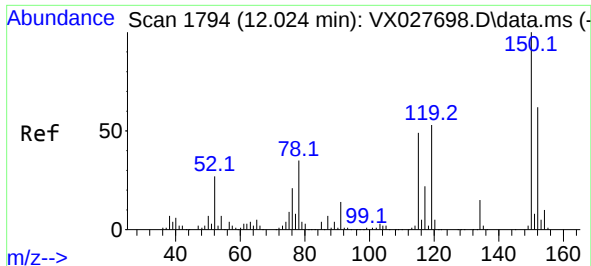


#69
o-Xylene
Concen: 7.155 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027766.D
Acq: 28 Mar 2022 21:36



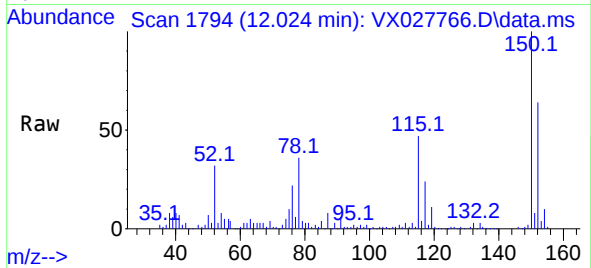
Tgt Ion:106 Resp: 9820
Ion Ratio Lower Upper
106 100
91 235.1 106.1 318.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027766.D
Acq: 28 Mar 2022 21:36

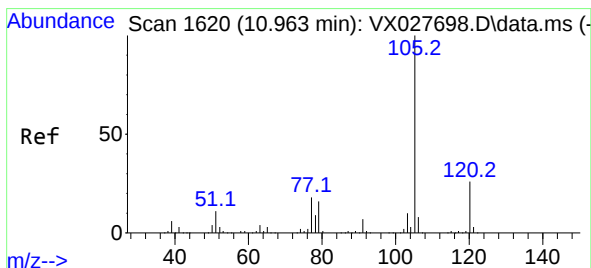
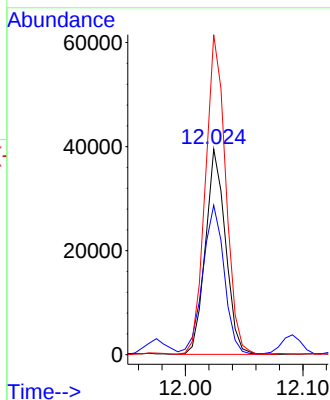
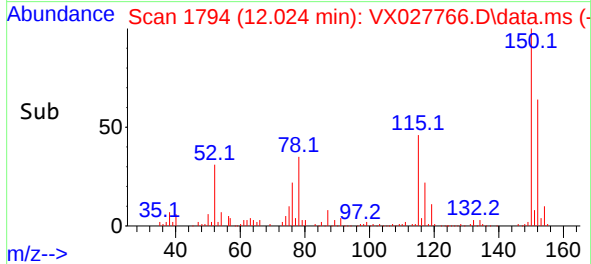
Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-16.0-17.0ME



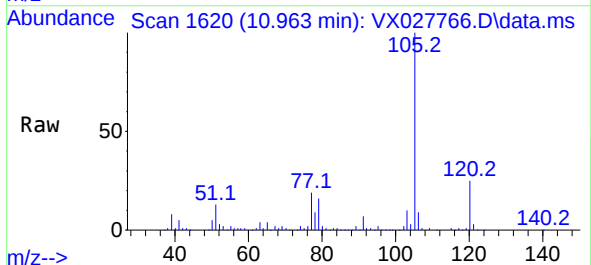
Tgt Ion:152 Resp: 46829
Ion Ratio Lower Upper
152 100
115 77.0 37.5 112.7
150 157.2 0.0 338.2

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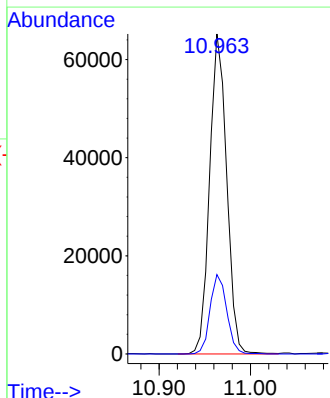
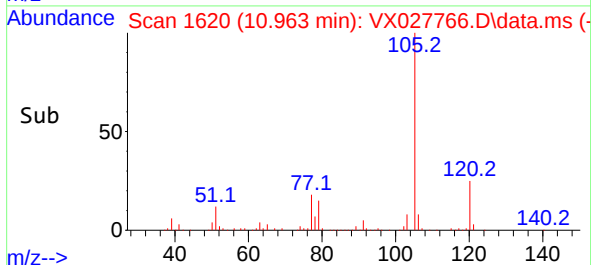
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

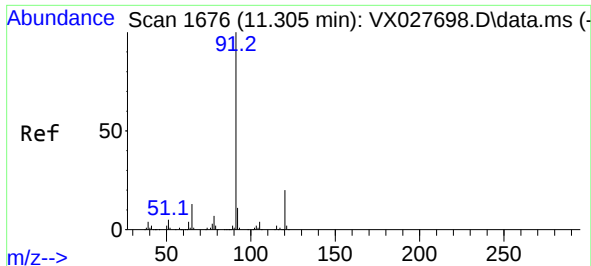


#73
Isopropylbenzene
Concen: 21.920 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027766.D
Acq: 28 Mar 2022 21:36



Tgt Ion:105 Resp: 84304
Ion Ratio Lower Upper
105 100
120 24.2 13.5 40.5





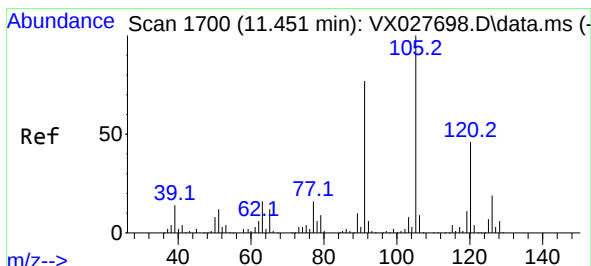
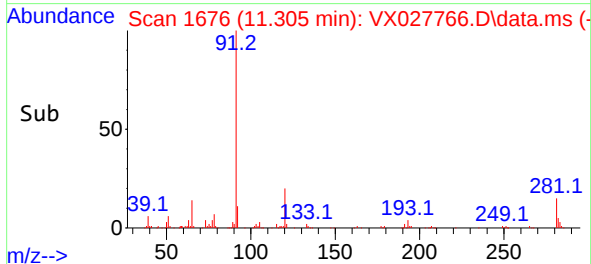
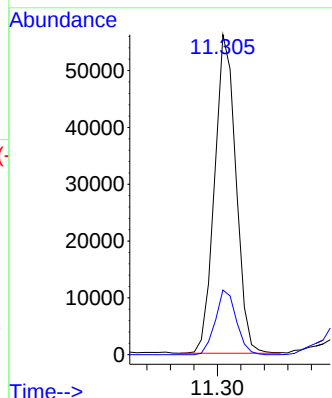
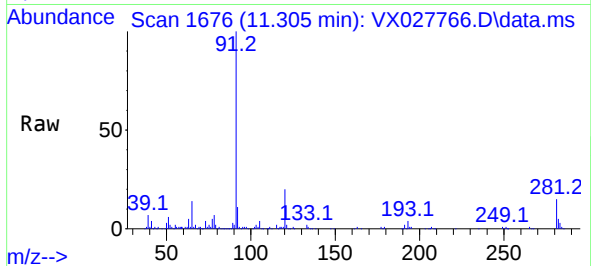
#78
n-propylbenzene
Concen: 15.507 ug/l
RT: 11.305 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027766.D
Acq: 28 Mar 2022 21:36

Instrument :
MSVOA_X
ClientSampleId :
SB-12-20220315-16.0-17.0ME

Tgt Ion: 91 Resp: 7076
Ion Ratio Lower Upper
91 100
120 19.9 11.6 34.8

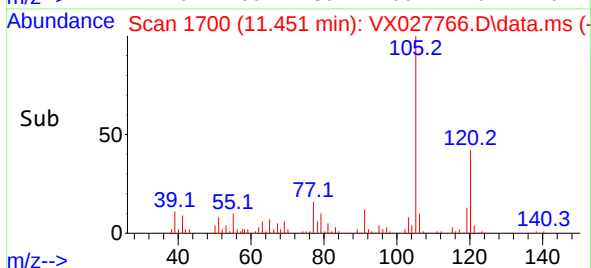
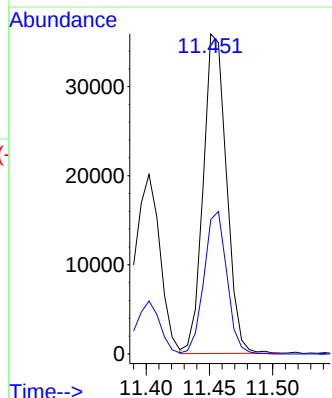
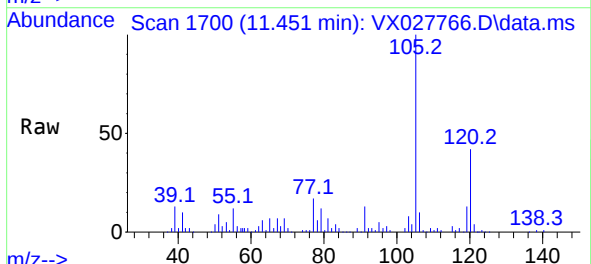
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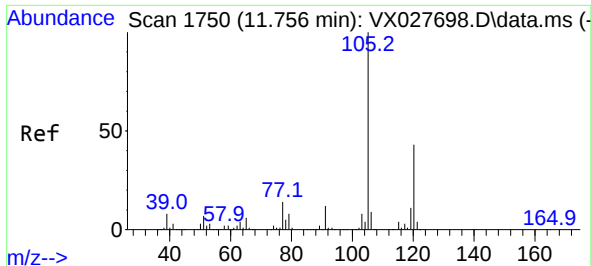
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022



#80
1,3,5-Trimethylbenzene
Concen: 13.858 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027766.D
Acq: 28 Mar 2022 21:36

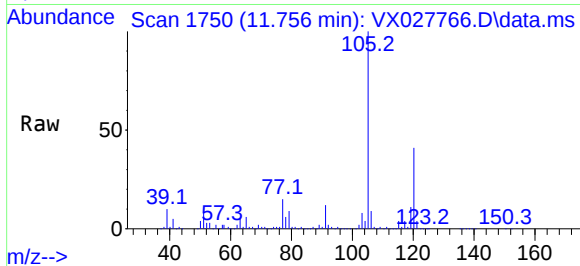
Tgt Ion:105 Resp: 45810
Ion Ratio Lower Upper
105 100
120 44.0 24.3 72.9





#84
1,2,4-Trimethylbenzene
Concen: 57.048 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027766.D
Acq: 28 Mar 2022 21:36

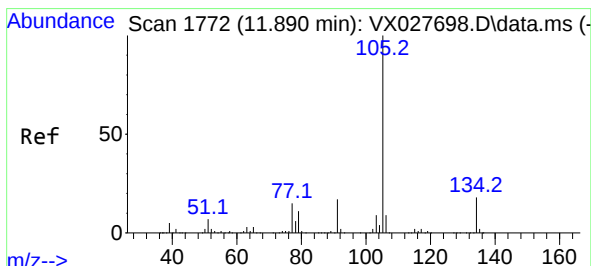
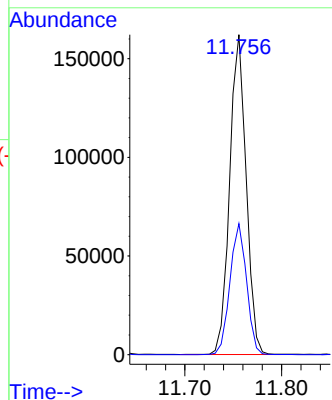
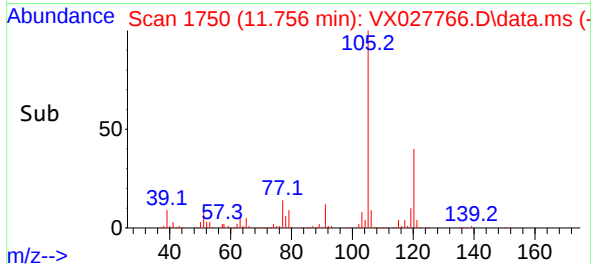
Instrument : MSVOA_X
ClientSampleId : SB-12-20220315-16.0-17.0ME



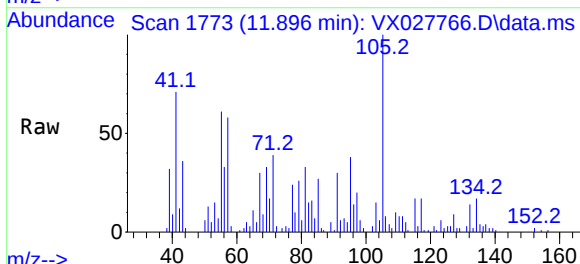
Tgt Ion:105 Resp: 191408
Ion Ratio Lower Upper
105 100
120 41.3 22.6 67.8

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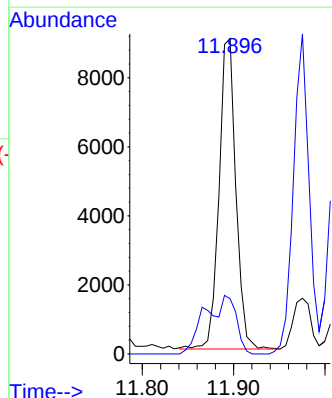
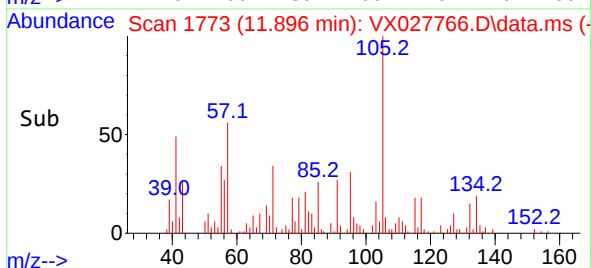
Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

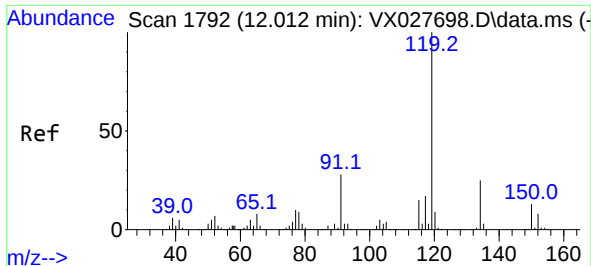


#85
sec-Butylbenzene
Concen: 2.899 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX027766.D
Acq: 28 Mar 2022 21:36



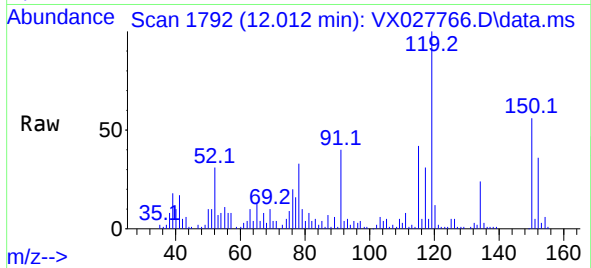
Tgt Ion:105 Resp: 11532
Ion Ratio Lower Upper
105 100
134 15.9 10.2 30.4





#86
p-Isopropyltoluene
Concen: 8.702 ug/l m
RT: 12.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027766.D
Acq: 28 Mar 2022 21:36

Instrument : MSVOA_X
ClientSampleId : SB-12-20220315-16.0-17.0ME



Tgt Ion:119 Resp: 27240
Ion Ratio Lower Upper
119 100
134 40.2 13.0 39.0
91 52.3 11.3 33.9

Manual Integrations
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Reviewed By :John Carlone 03/29/2022
Supervised By :Mahesh Dadoda 03/29/2022

