

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031522\
 Data File : VX027446.D
 Acq On : 15 Mar 2022 14:47
 Operator : JC/MD
 Sample : N1895-03DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/16/2022
 Supervised By : Mahesh Dadoda 03/16/2022

Quant Time: Mar 16 04:17:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	317963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	524742	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	553586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	240847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	205289	55.365	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.720%			
35) Dibromofluoromethane	5.391	113	176135	52.019	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.040%			
50) Toluene-d8	8.653	98	628026	49.130	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.260%			
62) 4-Bromofluorobenzene	11.085	95	263564	54.098	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.200%			
Target Compounds					Qvalue	
39) Methylcyclohexane	7.385	83	2257	0.380	ug/l #	87
52) Toluene	8.720	92	141227	15.472	ug/l	98
67) Ethyl Benzene	10.195	91	805412	40.100	ug/l	97
68) m/p-Xylenes	10.305	106	1532935	194.578	ug/l	97
69) o-Xylene	10.647	106	749208	96.322	ug/l	99
73) Isopropylbenzene	10.964	105	49098	2.787	ug/l	100
78) n-propylbenzene	11.305	91	79930	4.034	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	149423	9.894	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	579211	38.671	ug/l	100
85) sec-Butylbenzene	11.890	105	4132m	0.227	ug/l	
95) Naphthalene	13.780	128	127445	7.024	ug/l	100

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

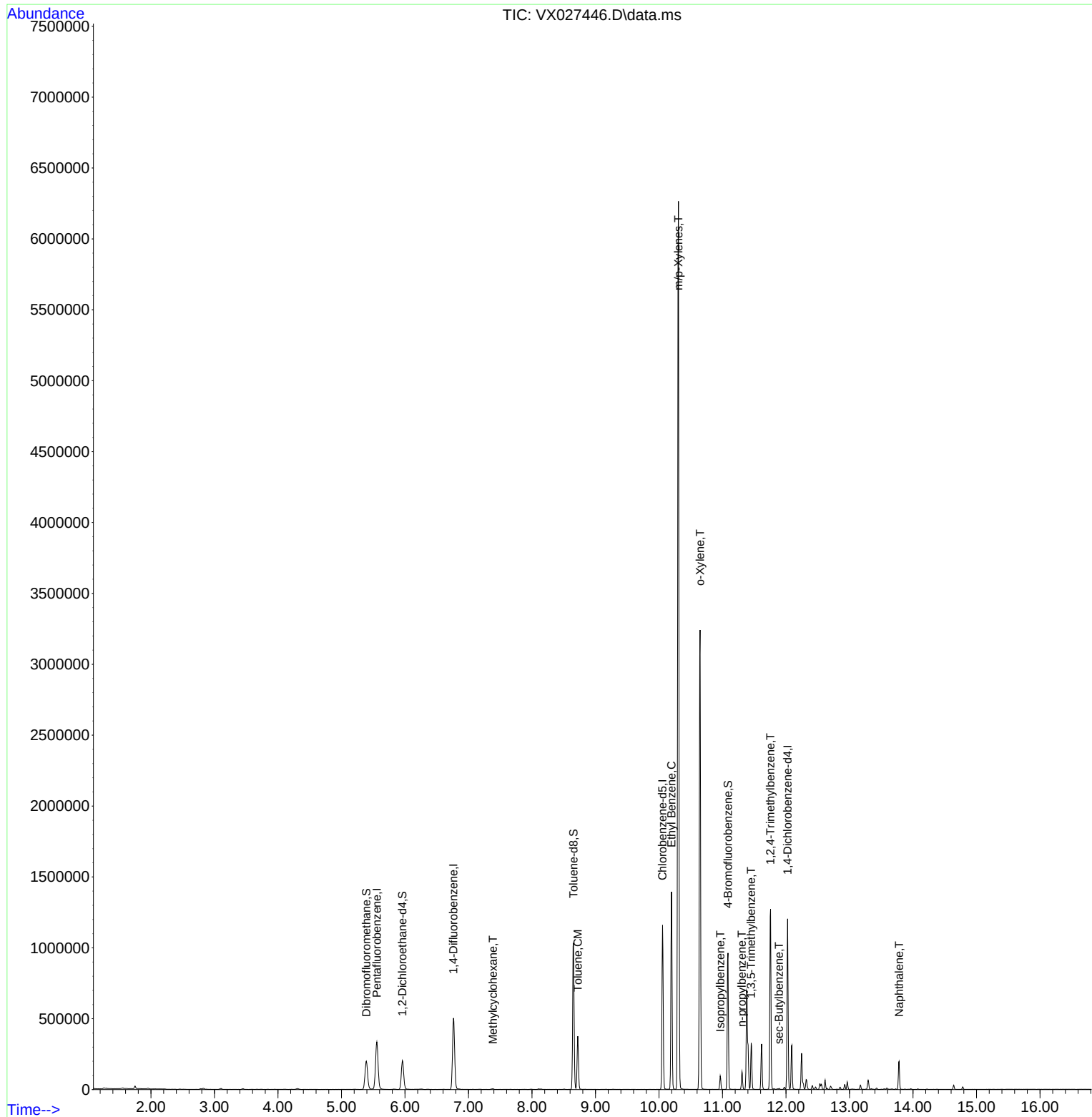
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031522\
Data File : VX027446.D
Acq On : 15 Mar 2022 14:47
Operator : JC/MD
Sample : N1895-03DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

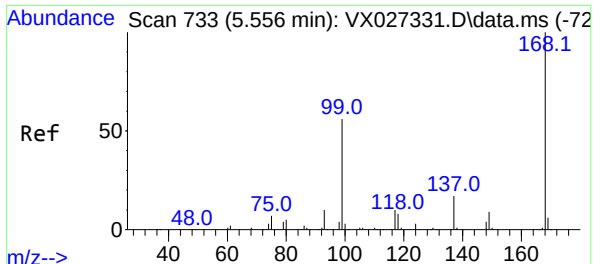
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

Manual Integrations
APPROVED

Reviewed By : John Carlone 03/16/2022
Supervised By : Mahesh Dadoda 03/16/2022

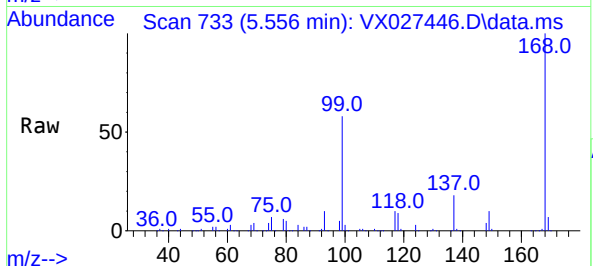
Quant Time: Mar 16 04:17:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX027446.D
Acq: 15 Mar 2022 14:47

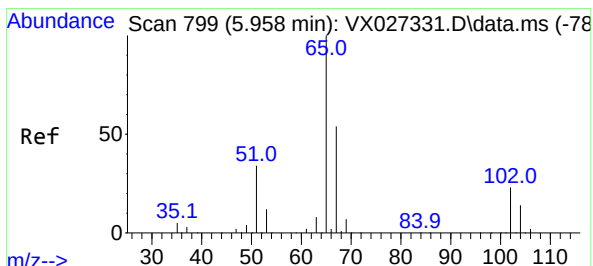
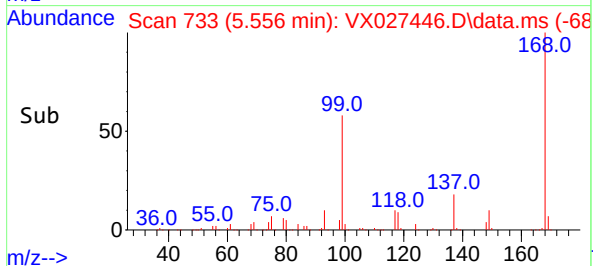
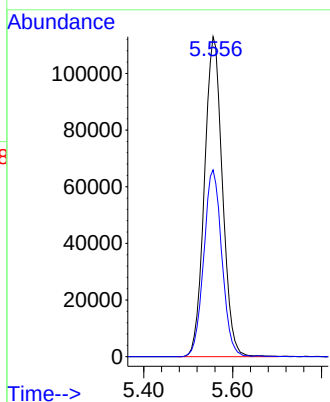
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL



Tgt Ion:168 Resp: 31796
Ion Ratio Lower Upper
168 100
99 58.4 41.7 62.5

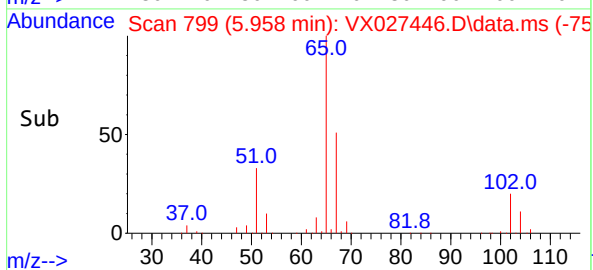
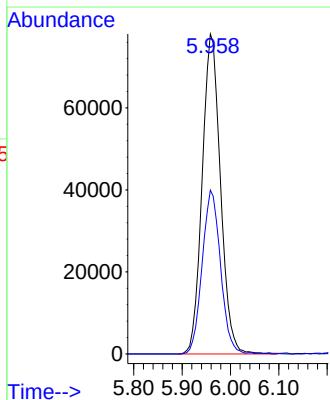
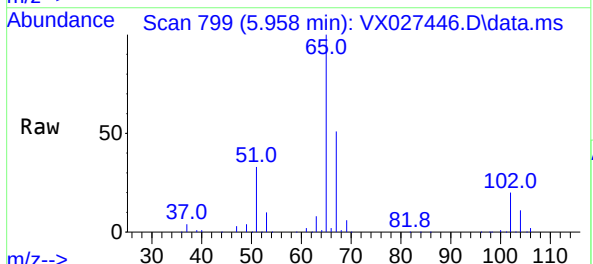
Manual Integrations
APPROVED

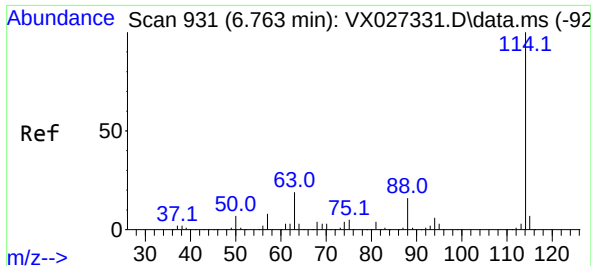
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#33
1,2-Dichloroethane-d4
Concen: 55.365 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027446.D
Acq: 15 Mar 2022 14:47

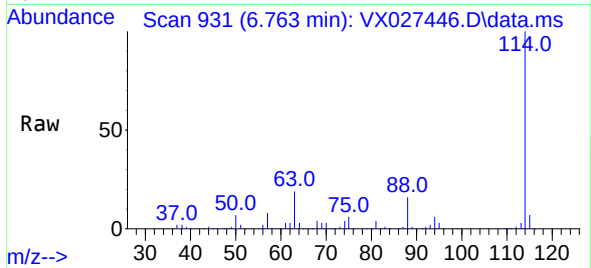
Tgt Ion: 65 Resp: 205289
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027446.D
Acq: 15 Mar 2022 14:47

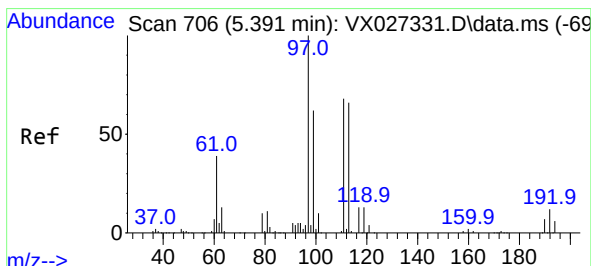
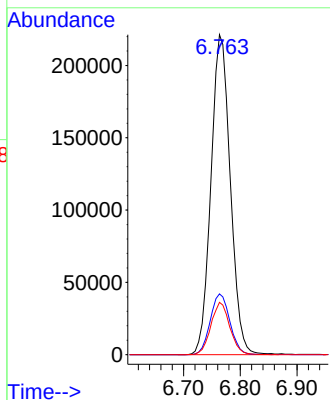
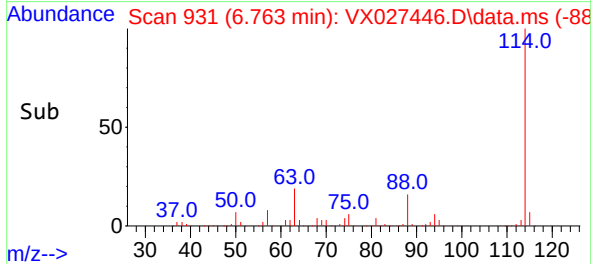
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL



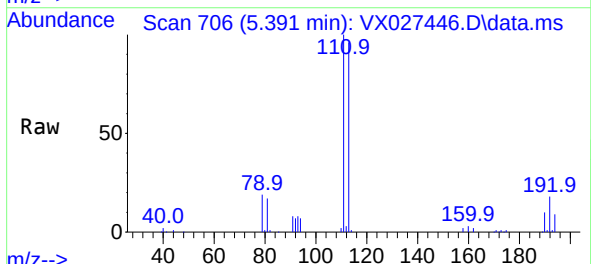
Tgt Ion:114 Resp: 52474
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.8
88 16.4 0.0 32.4

Manual Integrations
APPROVED

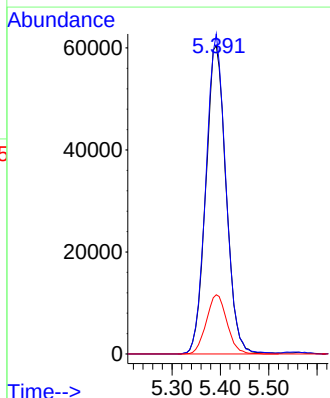
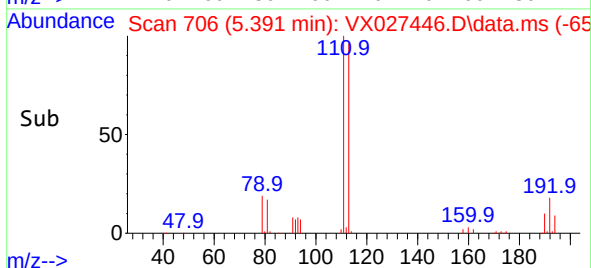
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

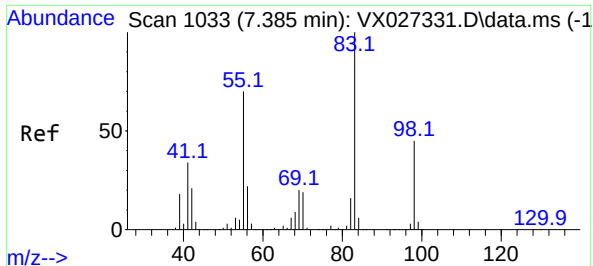


#35
Dibromofluoromethane
Concen: 52.019 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027446.D
Acq: 15 Mar 2022 14:47



Tgt Ion:113 Resp: 176135
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 19.5 16.9 25.3





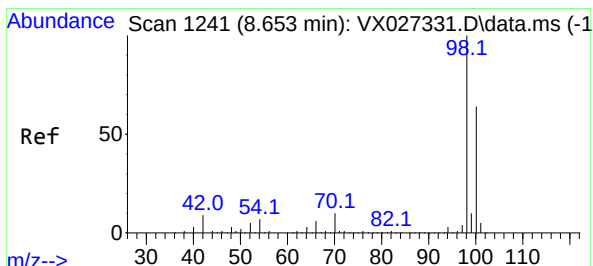
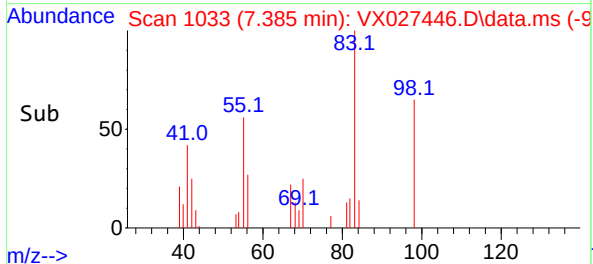
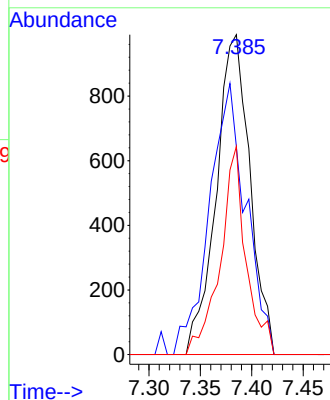
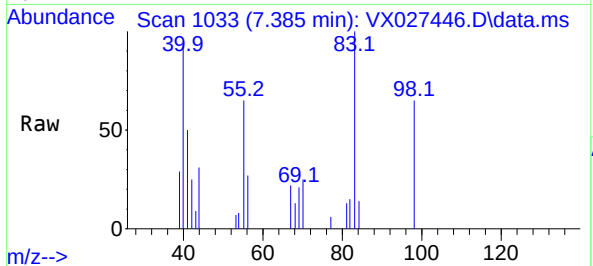
#39
Methylcyclohexane
Concen: 0.380 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027446.D
Acq: 15 Mar 2022 14:47

Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

Tgt Ion: 83 Resp: 225
Ion Ratio Lower Upper
83 100
55 65.1 54.6 81.8
98 65.1 37.4 56.2

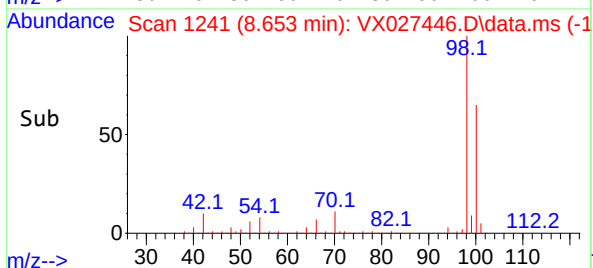
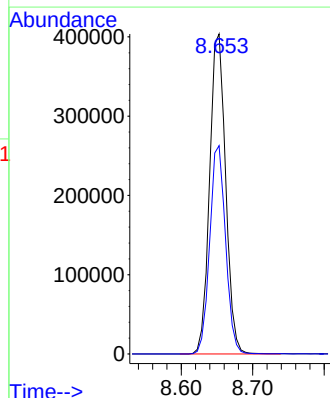
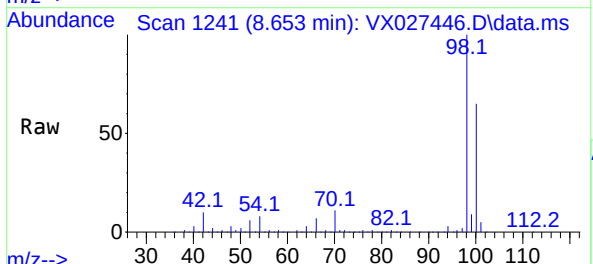
Manual Integrations
APPROVED

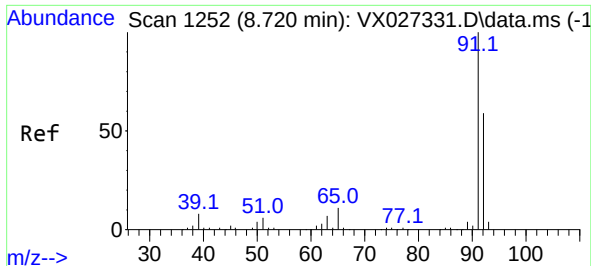
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#50
Toluene-d8
Concen: 49.130 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027446.D
Acq: 15 Mar 2022 14:47

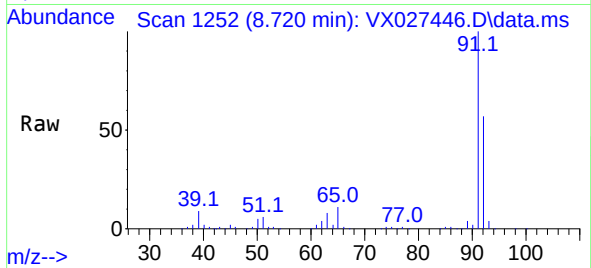
Tgt Ion: 98 Resp: 628026
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8





#52
Toluene
Concen: 15.472 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027446.D
Acq: 15 Mar 2022 14:47

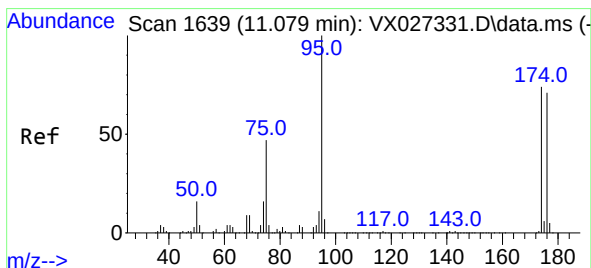
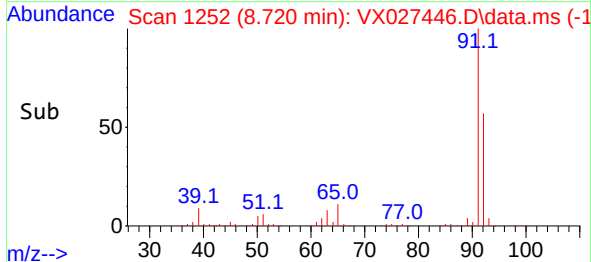
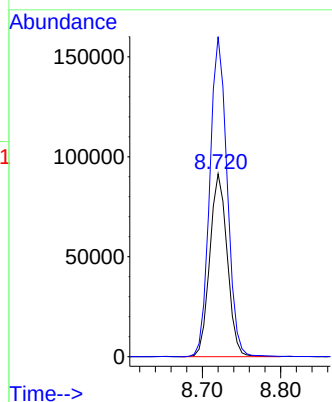
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL



Tgt Ion: 92 Resp: 141227
Ion Ratio Lower Upper
92 100
91 174.3 137.5 206.3

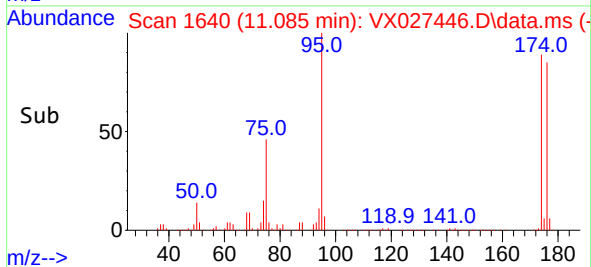
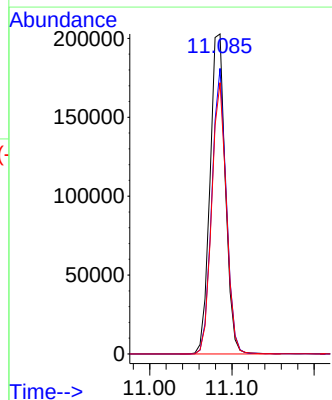
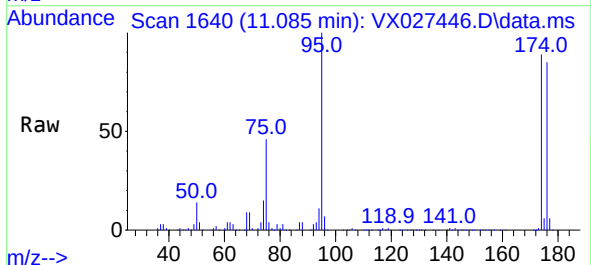
Manual Integrations
APPROVED

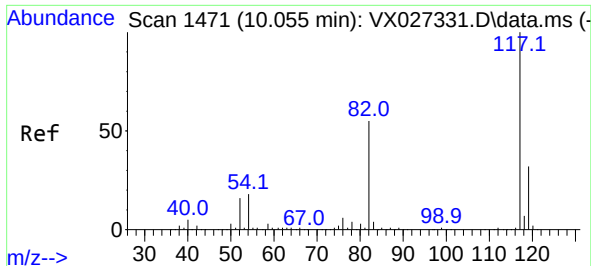
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#62
4-Bromofluorobenzene
Concen: 54.098 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027446.D
Acq: 15 Mar 2022 14:47

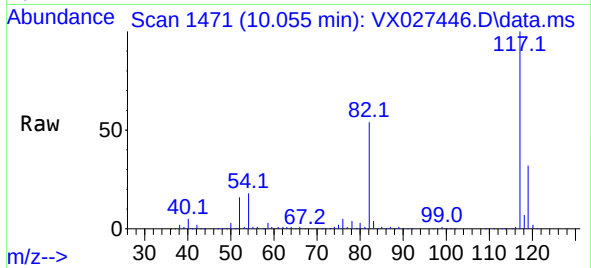
Tgt Ion: 95 Resp: 263564
Ion Ratio Lower Upper
95 100
174 83.9 0.0 163.0
176 81.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027446.D
Acq: 15 Mar 2022 14:47

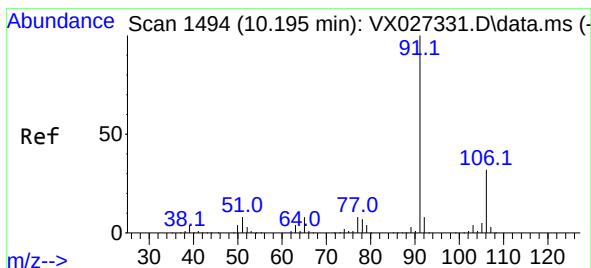
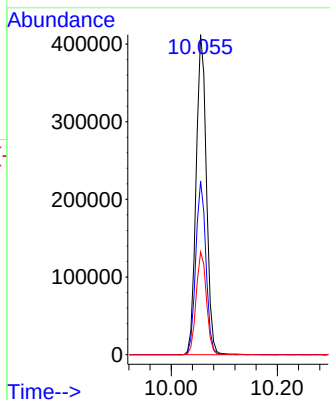
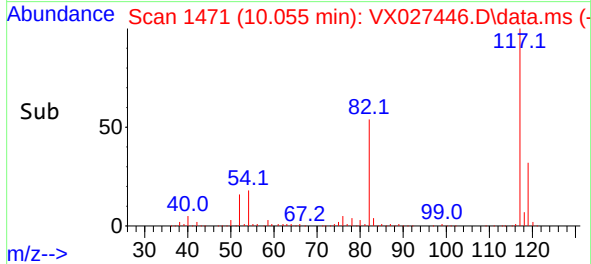
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL



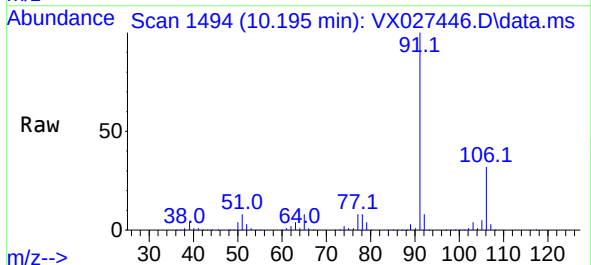
Tgt Ion:117 Resp: 553580
Ion Ratio Lower Upper
117 100
82 54.2 41.8 62.8
119 32.1 24.8 37.2

Manual Integrations
APPROVED

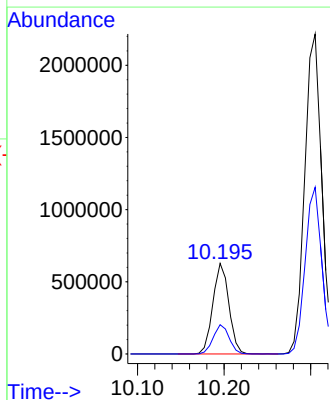
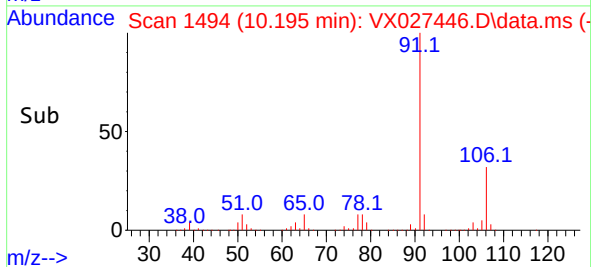
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

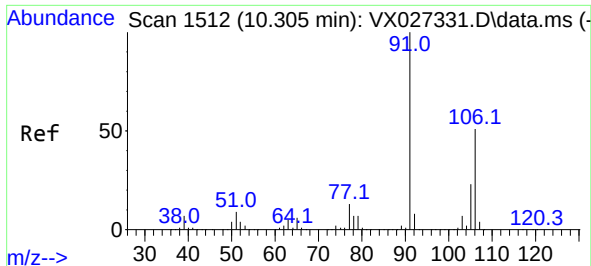


#67
Ethyl Benzene
Concen: 40.100 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027446.D
Acq: 15 Mar 2022 14:47



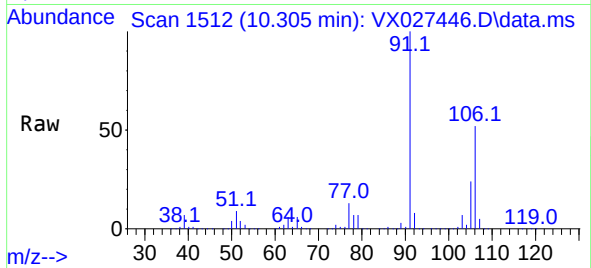
Tgt Ion: 91 Resp: 805412
Ion Ratio Lower Upper
91 100
106 32.4 24.6 36.8





#68
m/p-Xylenes
Concen: 194.578 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027446.D
Acq: 15 Mar 2022 14:47

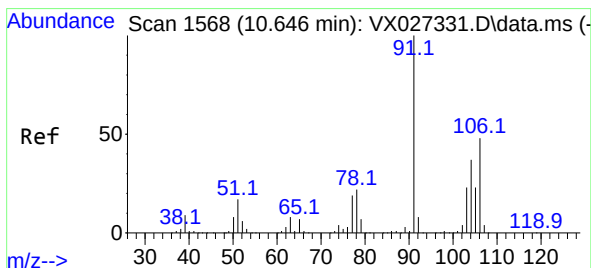
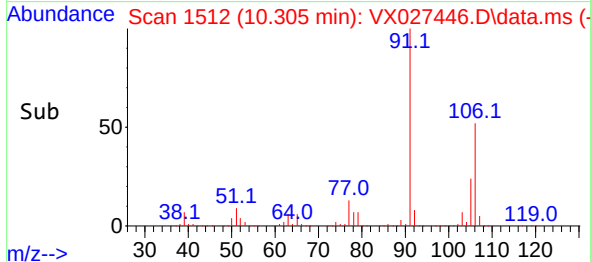
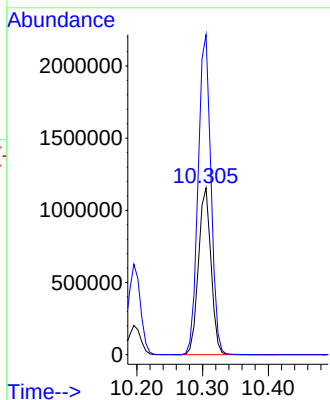
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL



Tgt Ion:106 Resp: 1532938
Ion Ratio Lower Upper
106 100
91 195.9 160.4 240.6

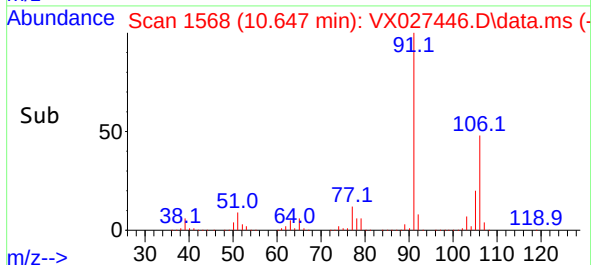
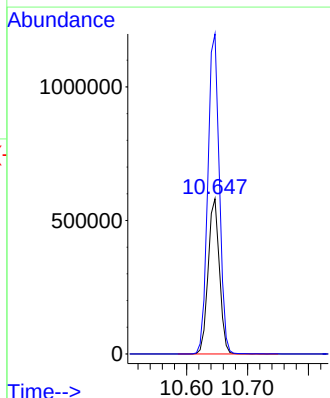
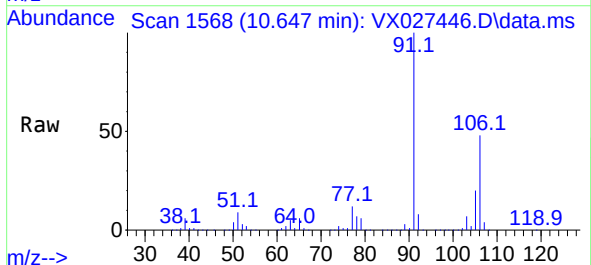
Manual Integrations
APPROVED

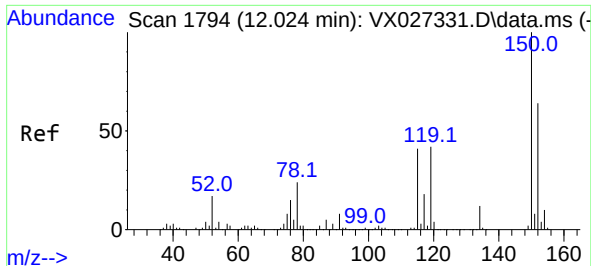
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#69
o-Xylene
Concen: 96.322 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX027446.D
Acq: 15 Mar 2022 14:47

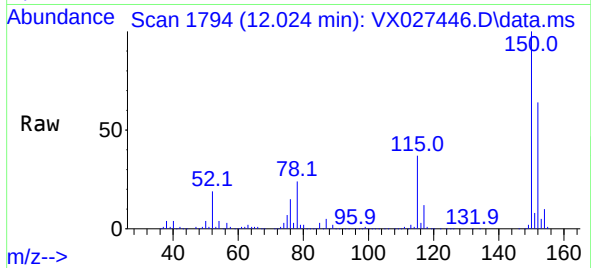
Tgt Ion:106 Resp: 749208
Ion Ratio Lower Upper
106 100
91 210.1 106.1 318.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027446.D
Acq: 15 Mar 2022 14:47

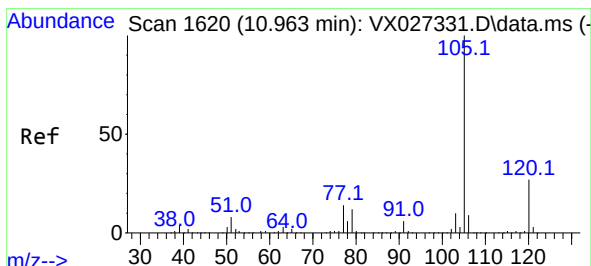
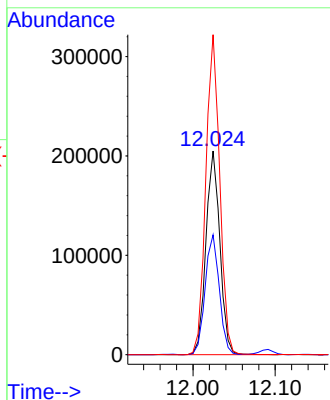
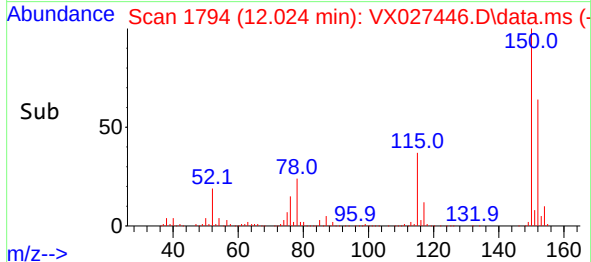
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL



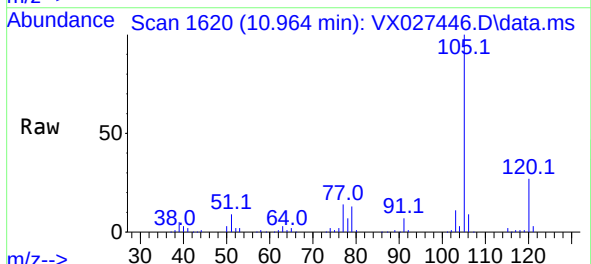
Tgt Ion:152 Resp: 24084
Ion Ratio Lower Upper
152 100
115 59.9 37.5 112.7
150 156.9 0.0 338.2

Manual Integrations
APPROVED

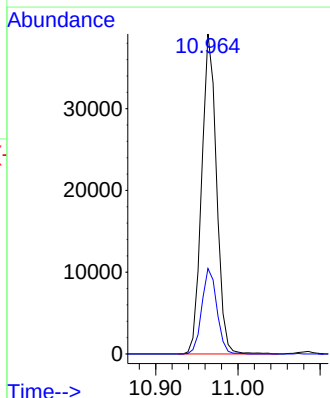
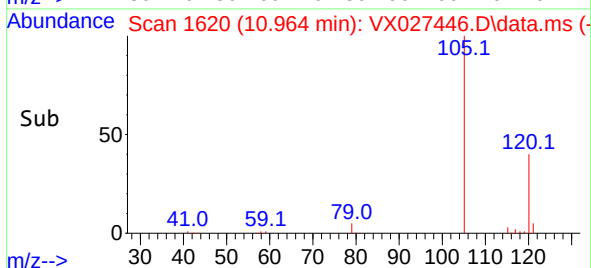
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

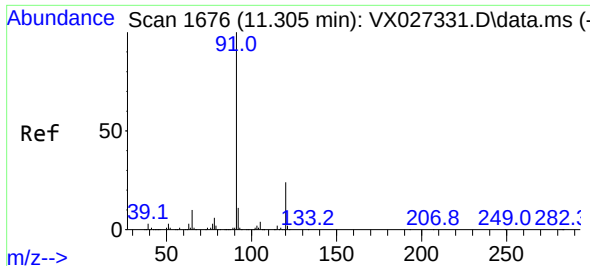


#73
Isopropylbenzene
Concen: 2.787 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027446.D
Acq: 15 Mar 2022 14:47



Tgt Ion:105 Resp: 49098
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5





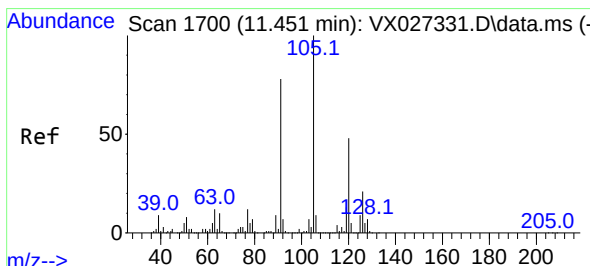
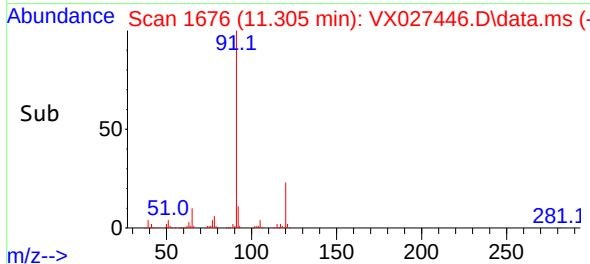
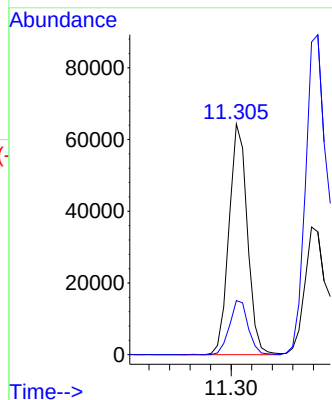
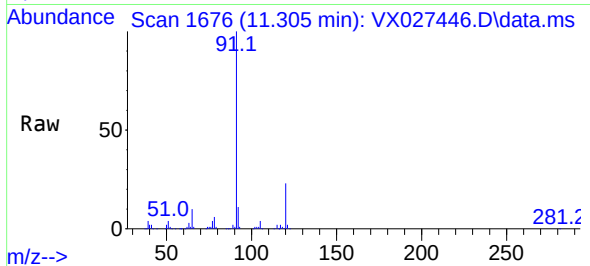
#78
n-propylbenzene
Concen: 4.034 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027446.D
Acq: 15 Mar 2022 14:47

Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

Tgt Ion: 91 Resp: 79930
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8

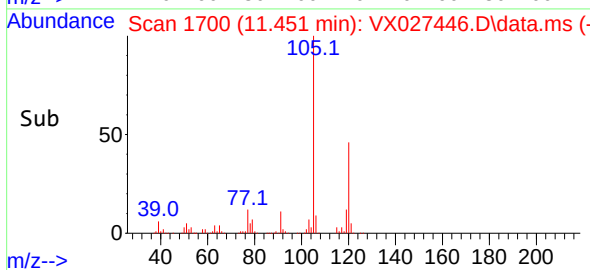
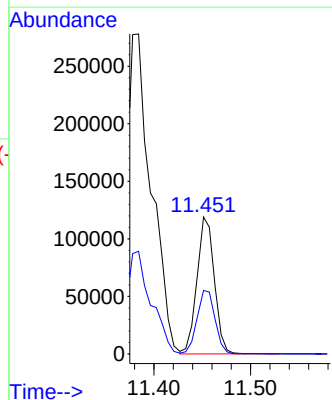
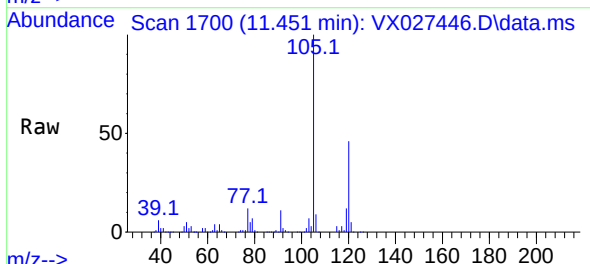
Manual Integrations
APPROVED

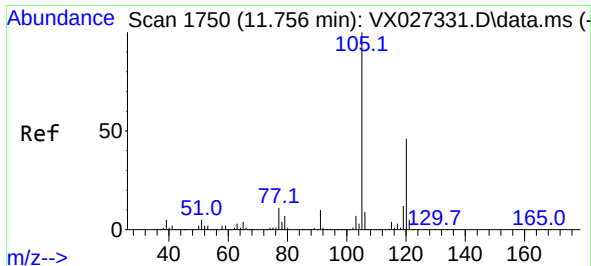
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 9.894 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027446.D
Acq: 15 Mar 2022 14:47

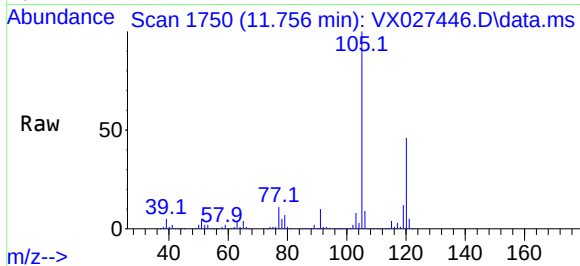
Tgt Ion:105 Resp: 149423
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.9





#84
1,2,4-Trimethylbenzene
Concen: 38.671 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027446.D
Acq: 15 Mar 2022 14:47

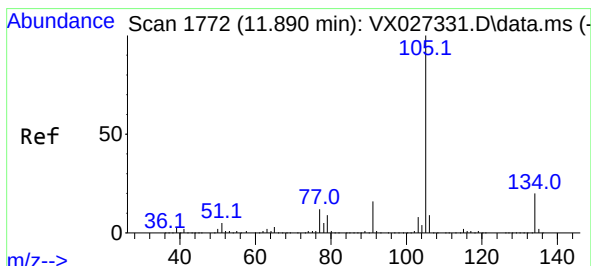
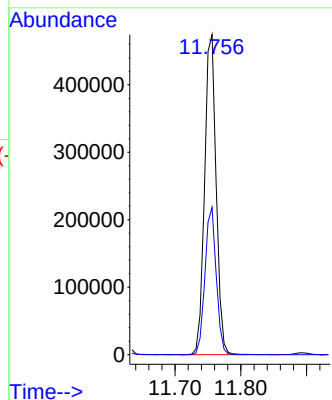
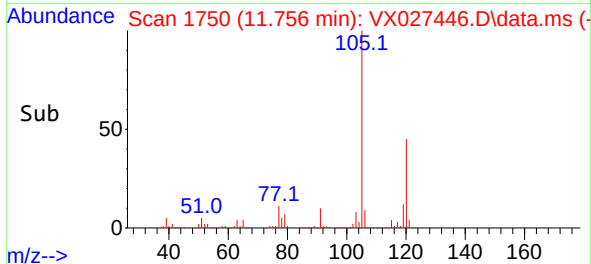
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL



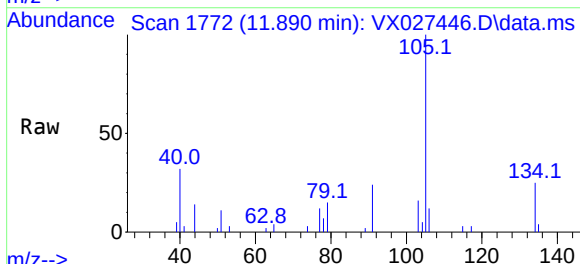
Tgt Ion:105 Resp: 57921
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8

Manual Integrations
APPROVED

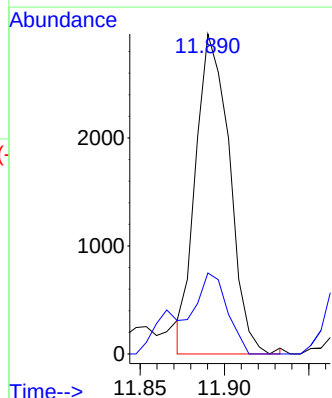
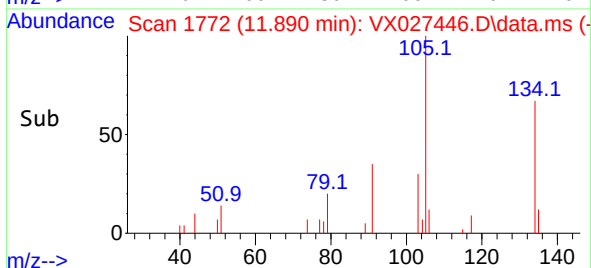
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

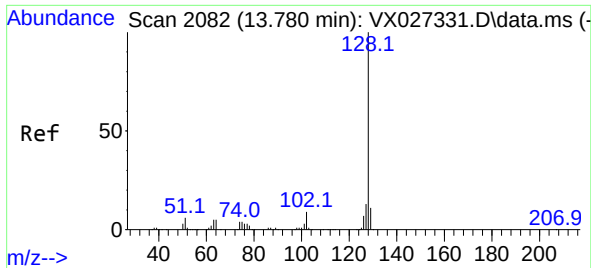


#85
sec-Butylbenzene
Concen: 0.227 ug/l m
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX027446.D
Acq: 15 Mar 2022 14:47



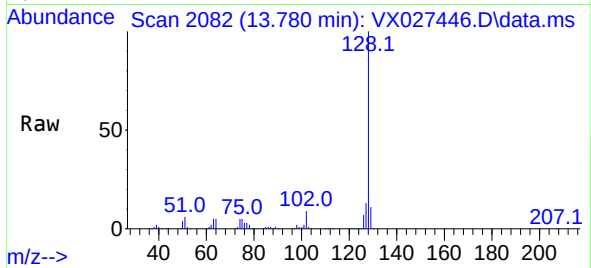
Tgt Ion:105 Resp: 4132
Ion Ratio Lower Upper
105 100
134 1.4 10.2 30.4#





#95
Naphthalene
Concen: 7.024 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027446.D
Acq: 15 Mar 2022 14:47

Instrument :
MSVOA_X
ClientSampleId :
MW-3DL



Tgt Ion:128 Resp: 127445
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/16/2022

