

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
 Data File : VX027944.D
 Acq On : 02 Apr 2022 19:24
 Operator : JC/MD
 Sample : N2249-01 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1R

Quant Time: Apr 04 04:18:52 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 04/04/2022
 Supervised By : Mahesh Dadoda 04/04/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	82521	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	144061	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61035	57.323	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 114.640%			
35) Dibromofluoromethane	5.391	113	47604	51.194	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.380%			
50) Toluene-d8	8.653	98	171293	52.355	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.720%			
62) 4-Bromofluorobenzene	11.079	95	67344	48.436	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.880%			
Target Compounds						
						Qvalue
16) Acetone	2.374	43	1428	3.030	ug/l	95
31) Cyclohexane	5.477	56	3478	2.955	ug/l	92
39) Methylcyclohexane	7.379	83	2459	1.784	ug/l #	89
40) Benzene	6.038	78	1004	0.283	ug/l #	85
52) Toluene	8.720	92	1892	0.846	ug/l	98
67) Ethyl Benzene	10.195	91	152163	32.514	ug/l	98
68) m/p-Xylenes	10.305	106	226321	131.489	ug/l	91
69) o-Xylene	10.640	106	12363	7.354	ug/l	94
73) Isopropylbenzene	10.963	105	8884	1.937	ug/l	99
78) n-propylbenzene	11.305	91	24722	4.511	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	44840	11.265	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	216486	54.545	ug/l	99
85) sec-Butylbenzene	11.890	105	1253m	0.264	ug/l	

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

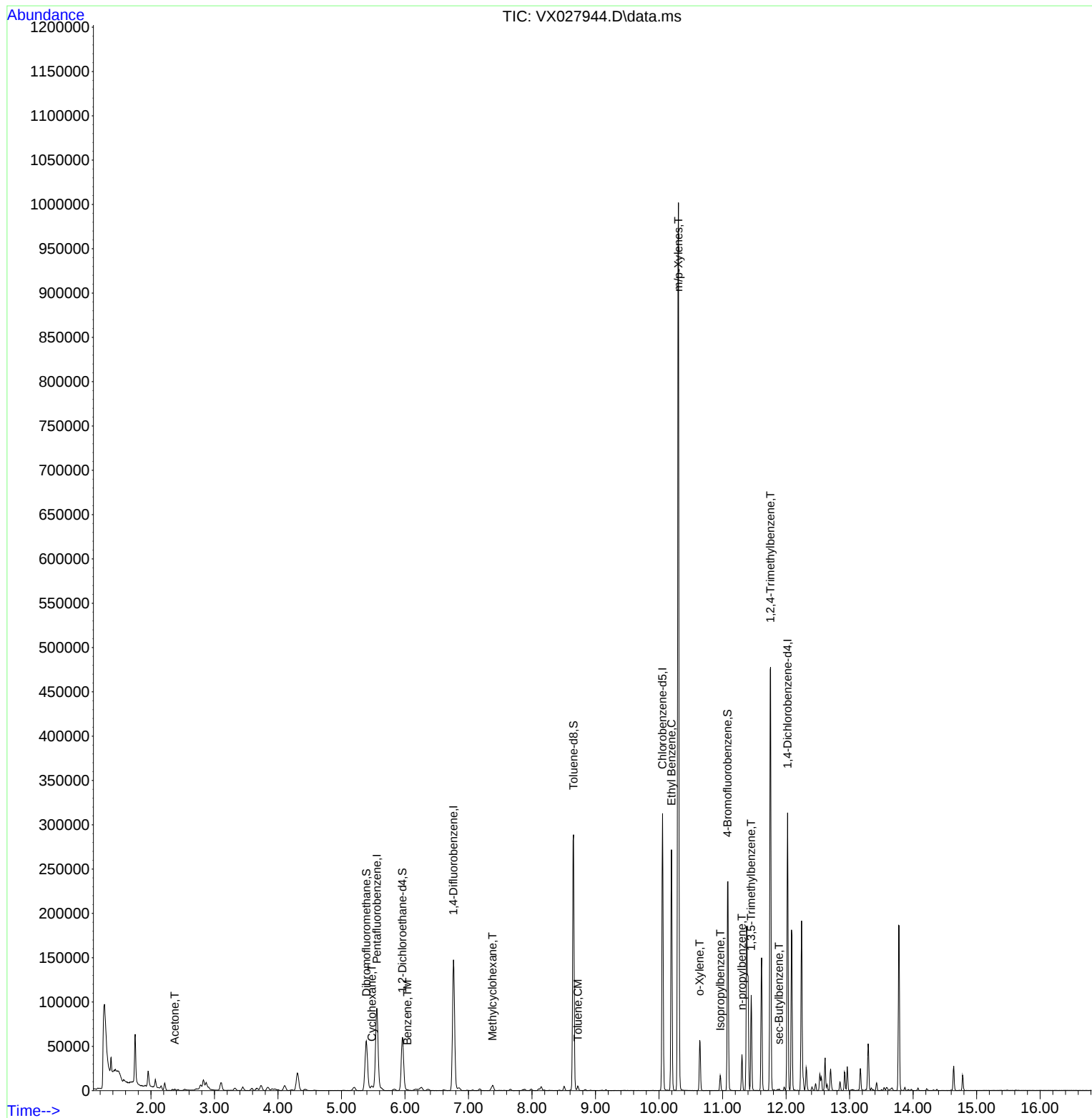
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040222\
Data File : VX027944.D
Acq On : 02 Apr 2022 19:24
Operator : JC/MD
Sample : N2249-01 20X
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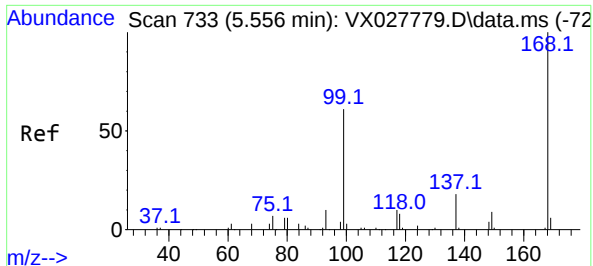
Instrument :
MSVOA_X
ClientSampleId :
MW-1R

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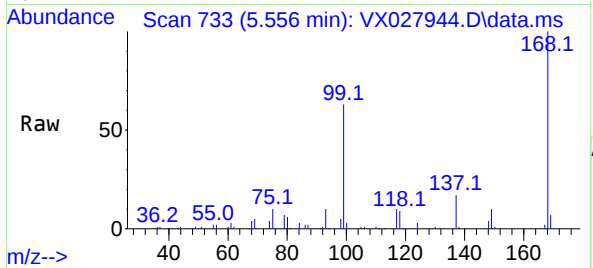
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027944.D
Acq: 02 Apr 2022 19:24

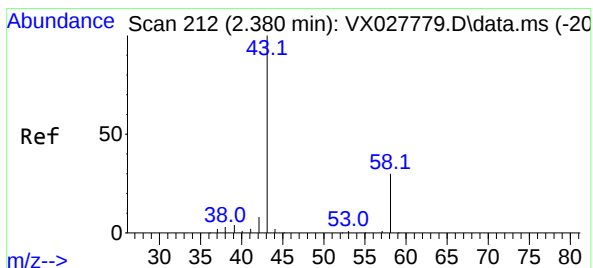
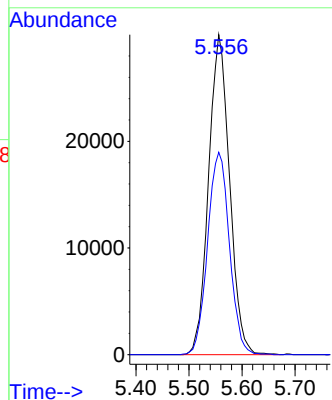
Instrument :
MSVOA_X
ClientSampleId :
MW-1R



Tgt Ion:168 Resp: 8252
Ion Ratio Lower Upper
168 100
99 63.3 41.7 62.5

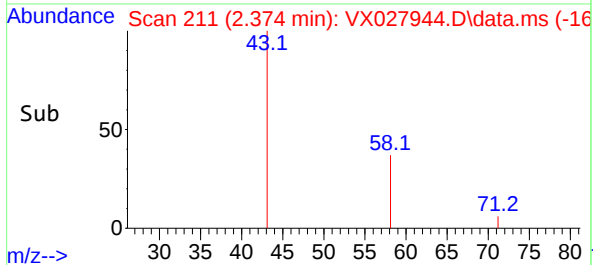
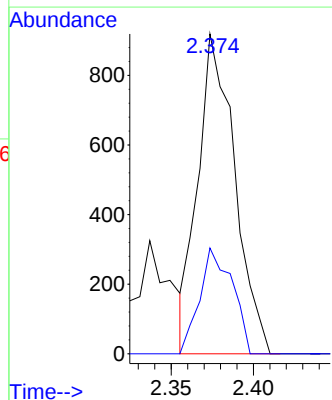
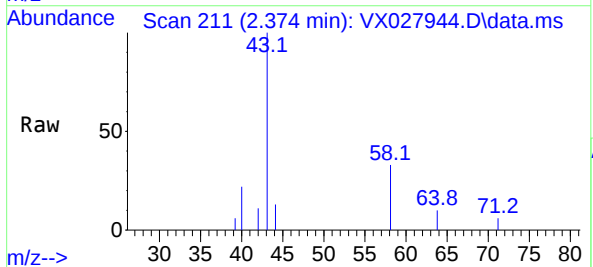
Manual Integrations
APPROVED

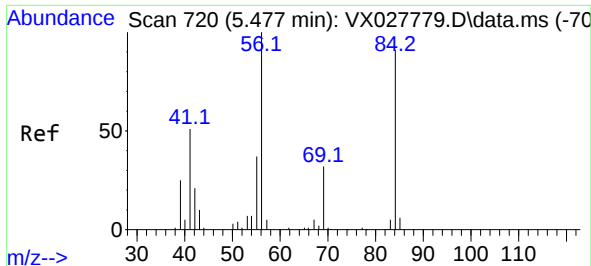
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#16
Acetone
Concen: 3.030 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027944.D
Acq: 02 Apr 2022 19:24

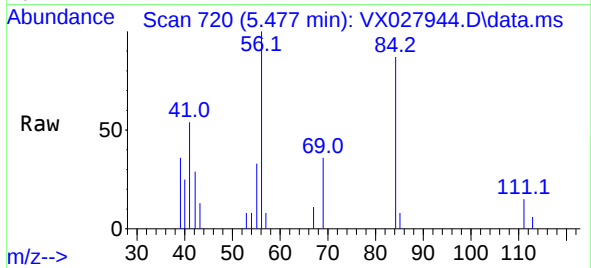
Tgt Ion: 43 Resp: 1428
Ion Ratio Lower Upper
43 100
58 33.1 28.8 43.2





#31
Cyclohexane
Concen: 2.955 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX027944.D
Acq: 02 Apr 2022 19:24

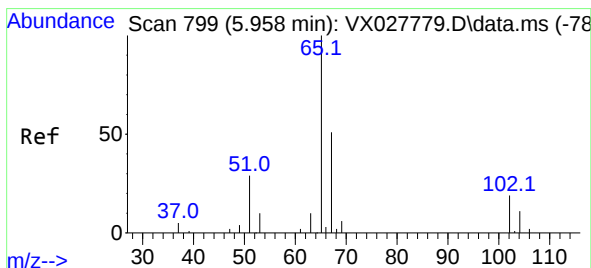
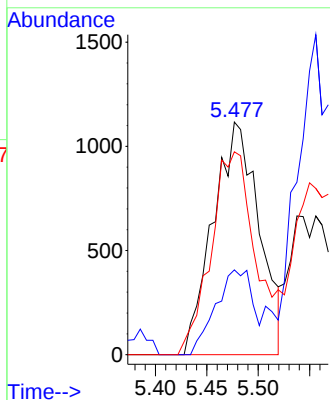
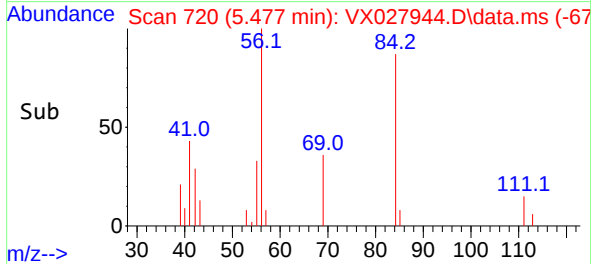
Instrument :
MSVOA_X
ClientSampleId :
MW-1R



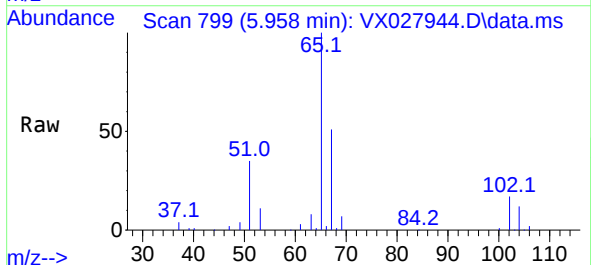
Tgt Ion: 56 Resp: 3478
Ion Ratio Lower Upper
56 100
69 36.4 26.7 40.1
84 87.2 77.2 115.8

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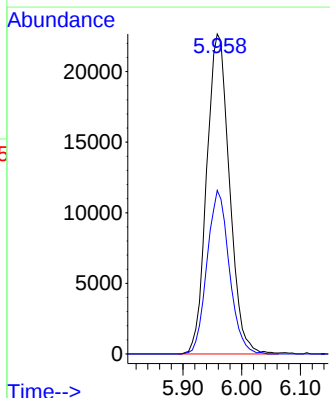
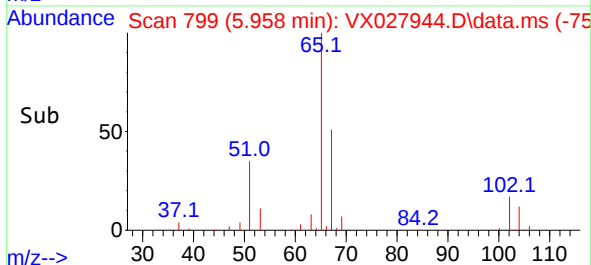
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

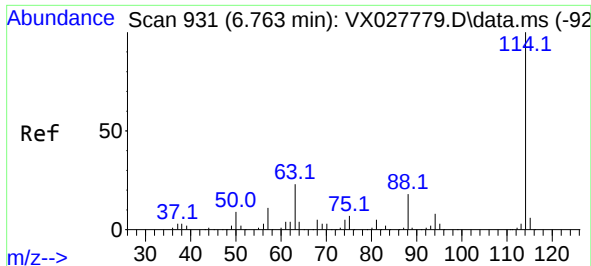


#33
1,2-Dichloroethane-d4
Concen: 57.323 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027944.D
Acq: 02 Apr 2022 19:24



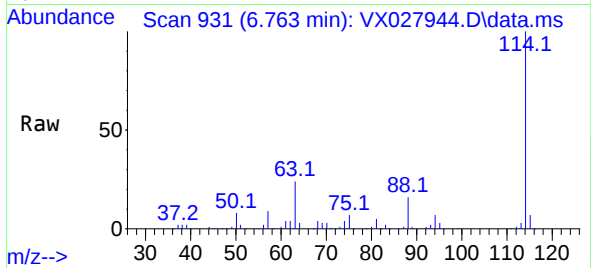
Tgt Ion: 65 Resp: 61035
Ion Ratio Lower Upper
65 100
67 49.8 0.0 107.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027944.D
Acq: 02 Apr 2022 19:24

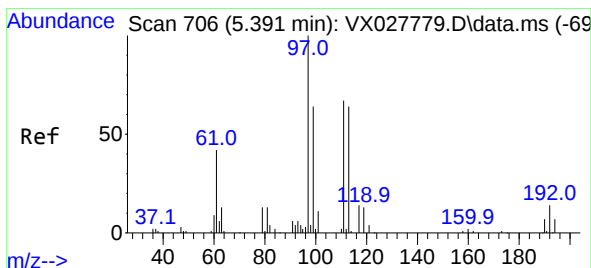
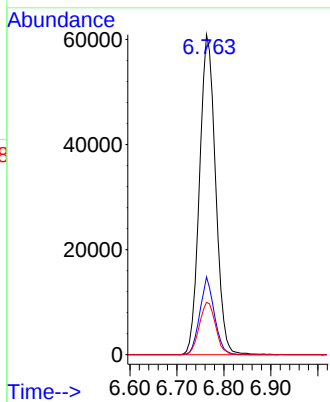
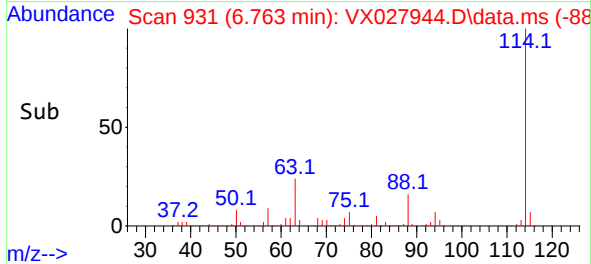
Instrument :
MSVOA_X
ClientSampleId :
MW-1R



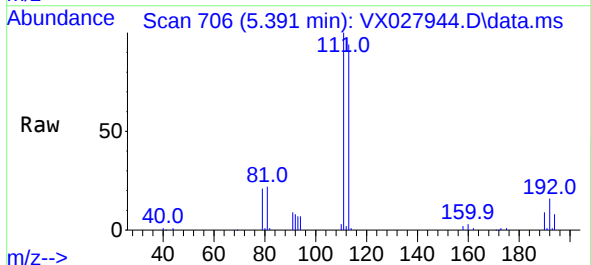
Tgt Ion:114 Resp: 14406
Ion Ratio Lower Upper
114 100
63 24.3 0.0 36.8
88 16.3 0.0 32.4

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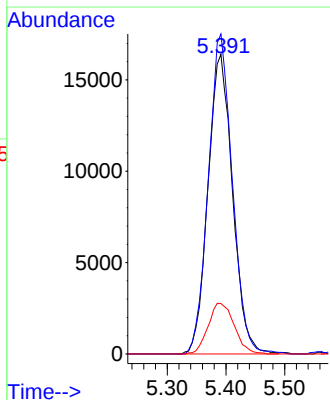
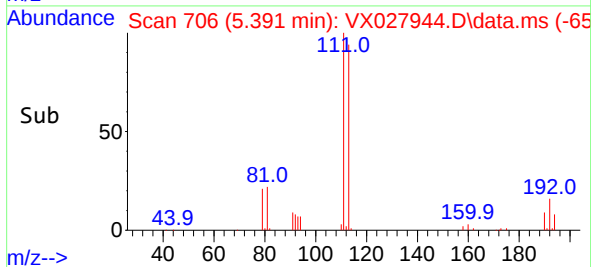
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

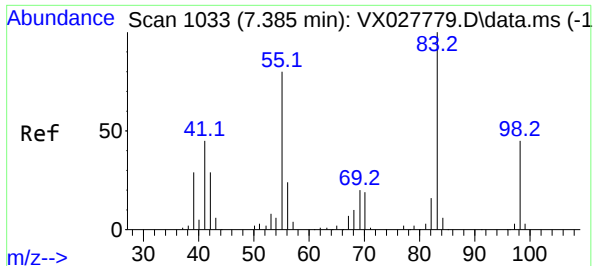


#35
Dibromofluoromethane
Concen: 51.194 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027944.D
Acq: 02 Apr 2022 19:24



Tgt Ion:113 Resp: 47604
Ion Ratio Lower Upper
113 100
111 104.5 82.8 124.2
192 18.0 16.9 25.3





#39

Methylcyclohexane

Concen: 1.784 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027944.D

Acq: 02 Apr 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

MW-1R

Tgt Ion: 83 Resp: 2459

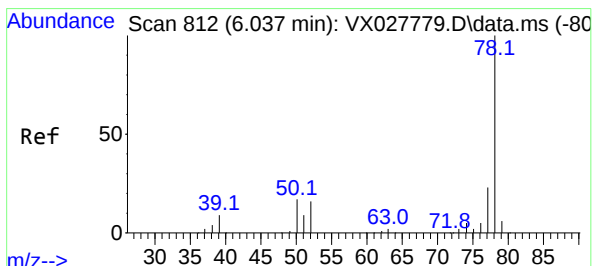
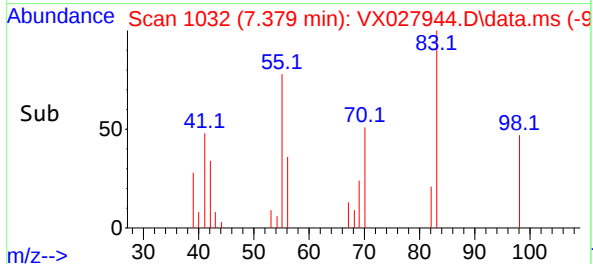
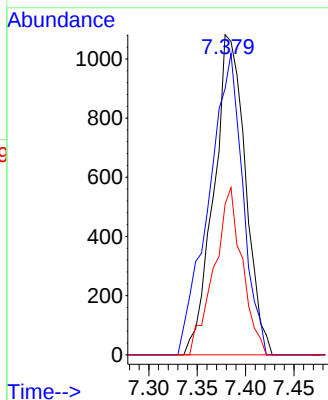
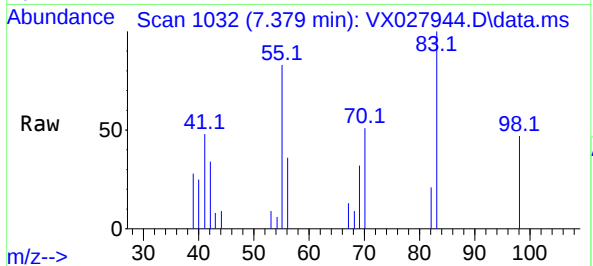
Ion	Ratio	Lower	Upper
83	100		
55	83.1	54.6	81.8
98	47.0	37.4	56.2

Manual Integrations

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Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022



#40

Benzene

Concen: 0.283 ug/l

RT: 6.038 min Scan# 812

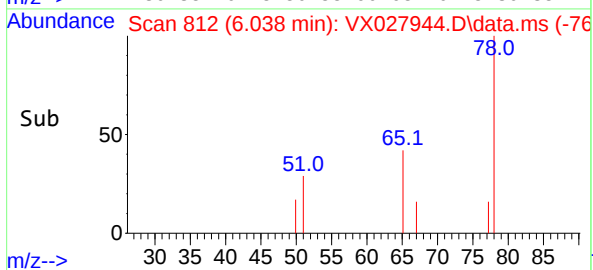
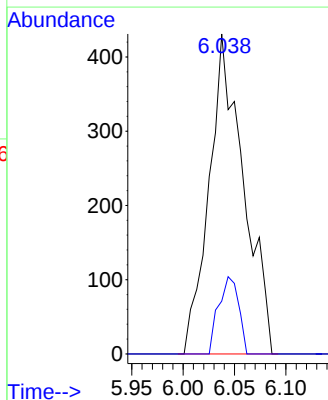
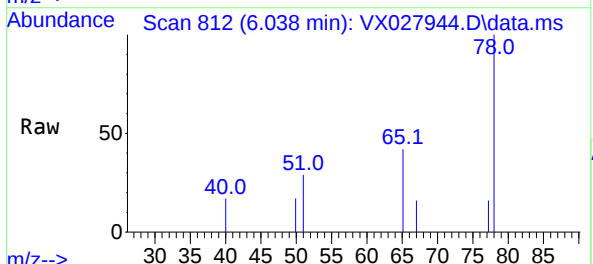
Delta R.T. 0.001 min

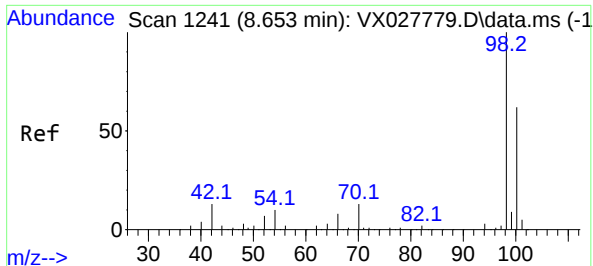
Lab File: VX027944.D

Acq: 02 Apr 2022 19:24

Tgt Ion: 78 Resp: 1004

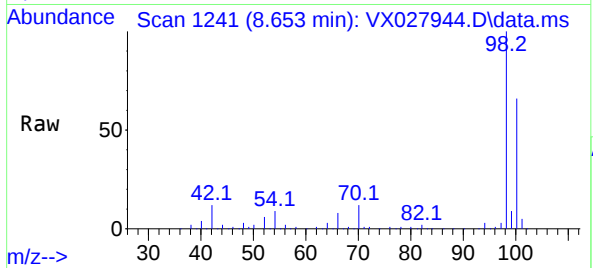
Ion	Ratio	Lower	Upper
78	100		
77	16.5	19.3	28.9





#50
Toluene-d8
Concen: 52.355 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027944.D
Acq: 02 Apr 2022 19:24

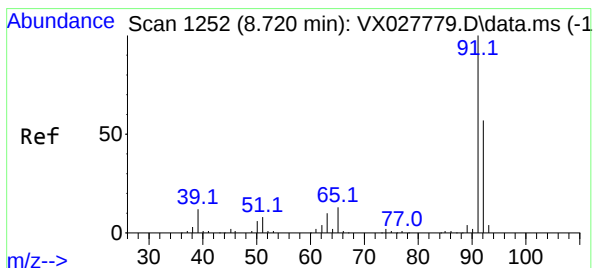
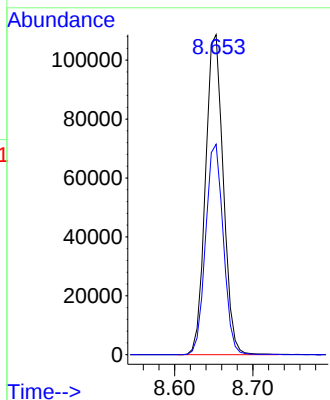
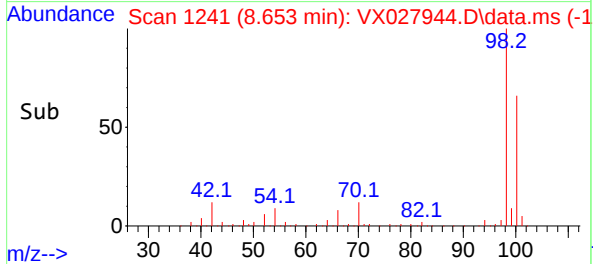
Instrument :
MSVOA_X
ClientSampleId :
MW-1R



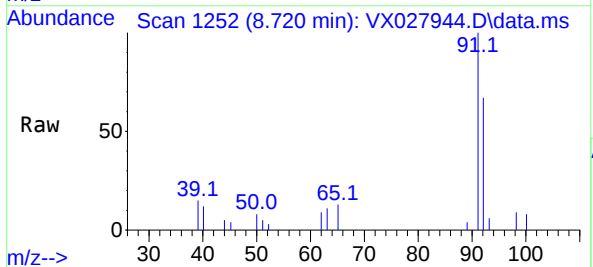
Tgt Ion: 98 Resp: 17129
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

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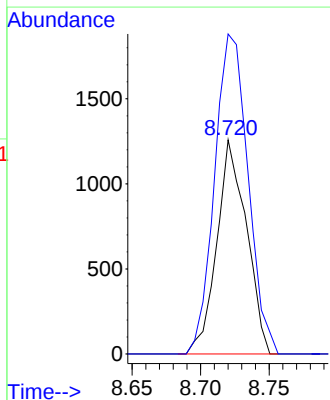
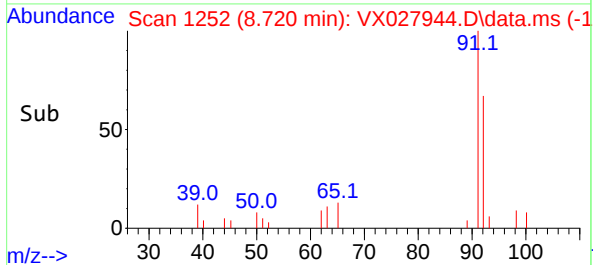
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

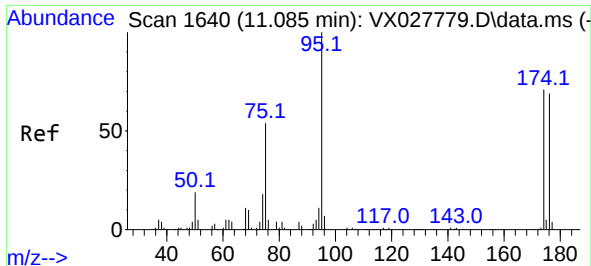


#52
Toluene
Concen: 0.846 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027944.D
Acq: 02 Apr 2022 19:24



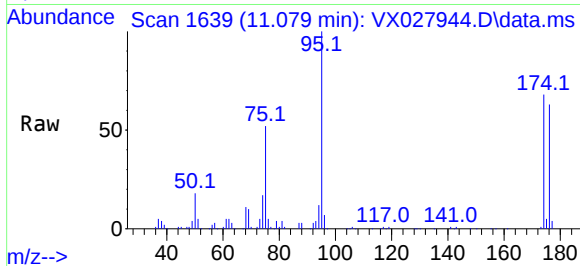
Tgt Ion: 92 Resp: 1892
Ion Ratio Lower Upper
92 100
91 168.7 137.5 206.3





#62
4-Bromofluorobenzene
Concen: 48.436 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027944.D
Acq: 02 Apr 2022 19:24

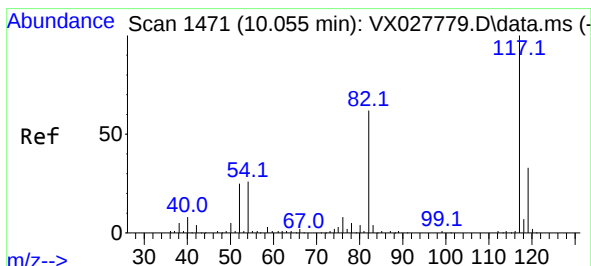
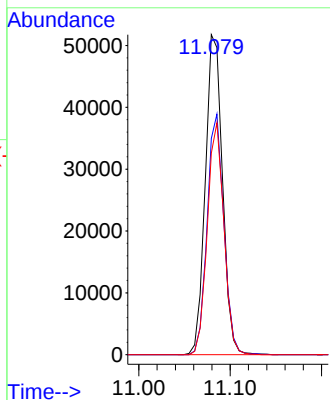
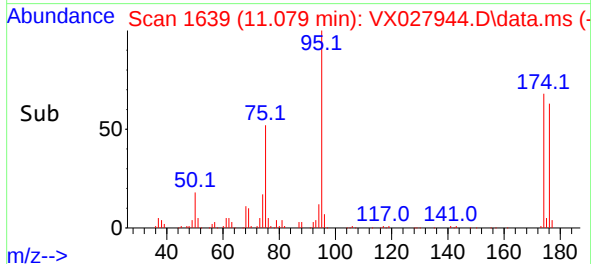
Instrument :
MSVOA_X
ClientSampleId :
MW-1R



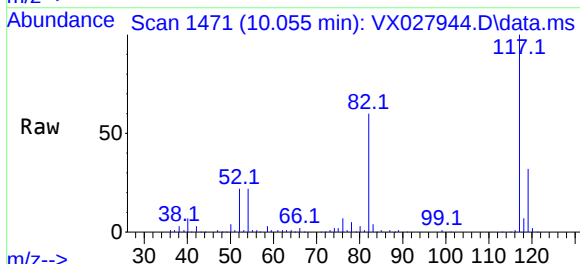
Tgt Ion: 95 Resp: 67344
Ion Ratio Lower Upper
95 100
174 73.2 0.0 163.0
176 70.0 0.0 155.0

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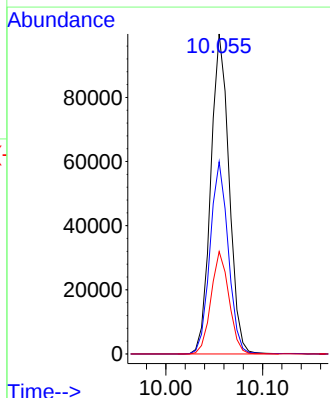
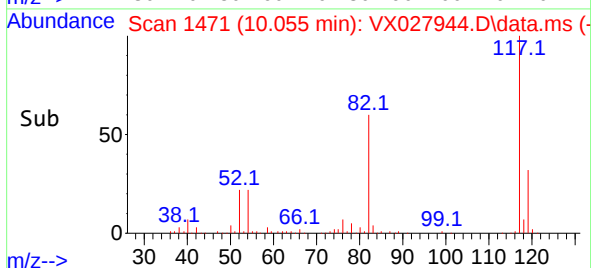
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

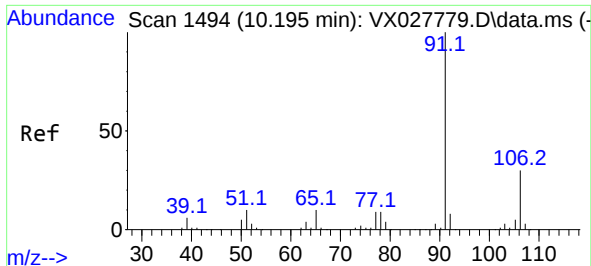


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027944.D
Acq: 02 Apr 2022 19:24



Tgt Ion:117 Resp: 130960
Ion Ratio Lower Upper
117 100
82 60.0 41.8 62.8
119 32.0 24.8 37.2





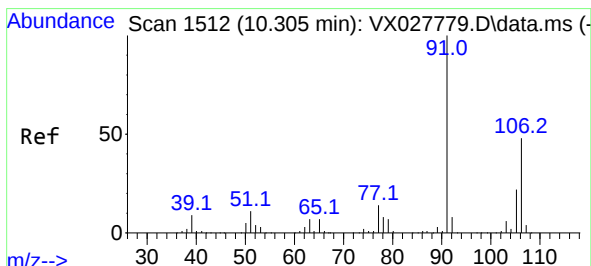
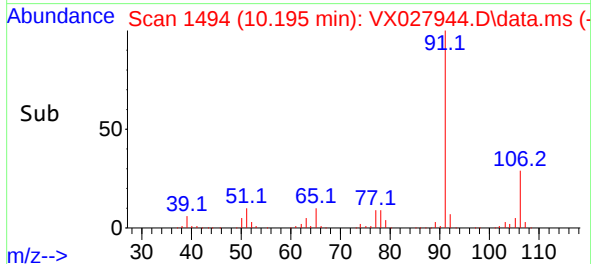
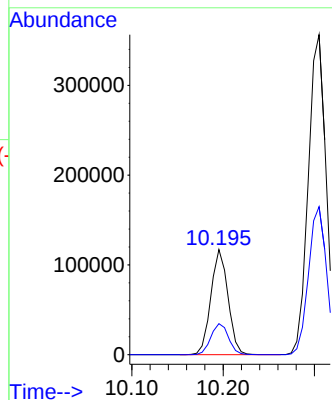
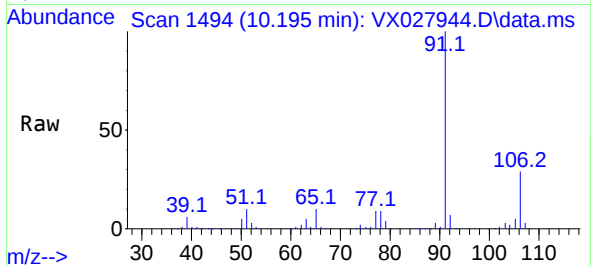
#67
Ethyl Benzene
Concen: 32.514 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027944.D
Acq: 02 Apr 2022 19:24

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion: 91 Resp: 15216
Ion Ratio Lower Upper
91 100
106 29.5 24.6 36.8

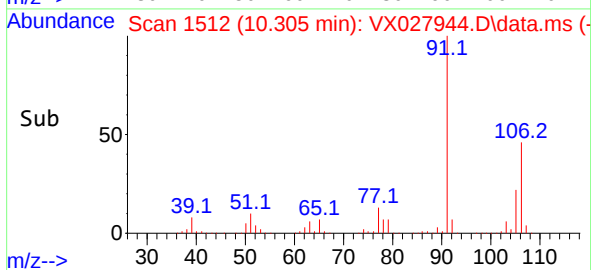
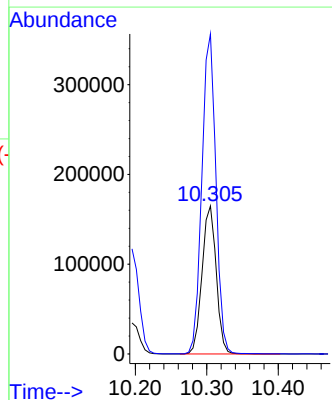
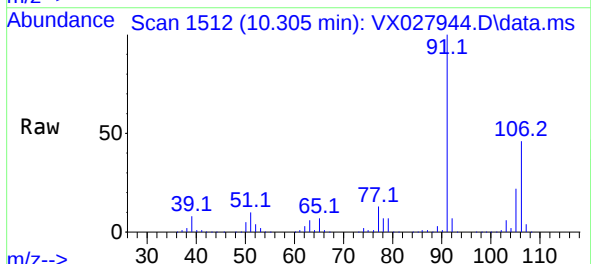
Manual Integrations
APPROVED

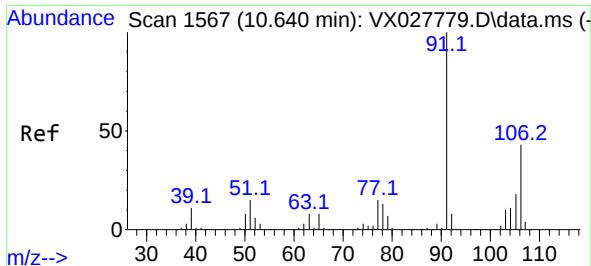
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#68
m/p-Xylenes
Concen: 131.489 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027944.D
Acq: 02 Apr 2022 19:24

Tgt Ion:106 Resp: 226321
Ion Ratio Lower Upper
106 100
91 214.0 160.4 240.6





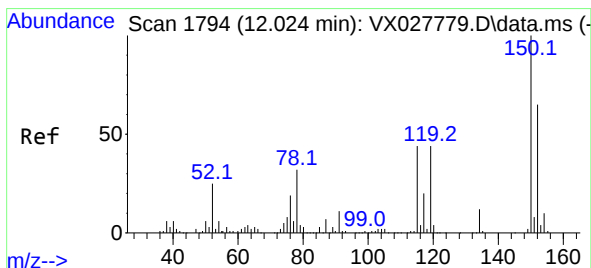
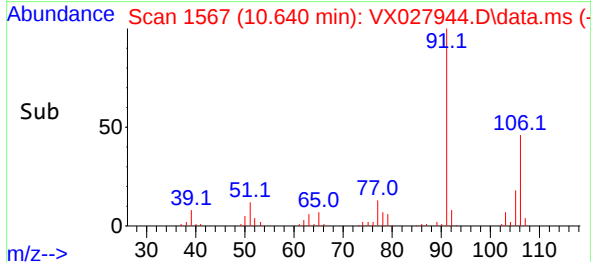
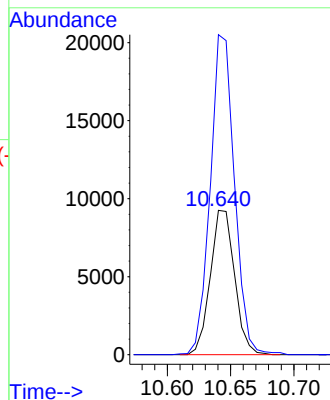
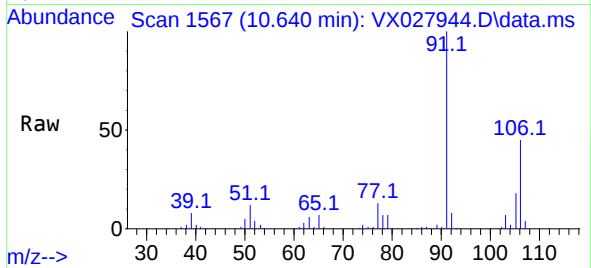
#69
o-Xylene
Concen: 7.354 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027944.D
Acq: 02 Apr 2022 19:24

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion:106 Resp: 1236
Ion Ratio Lower Upper
106 100
91 220.9 106.1 318.1

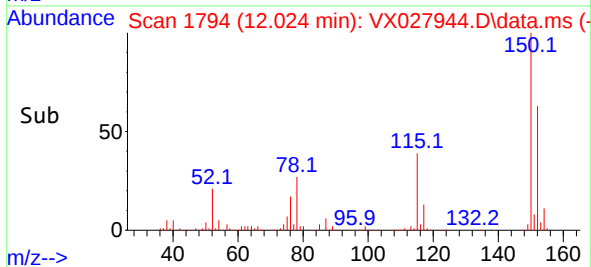
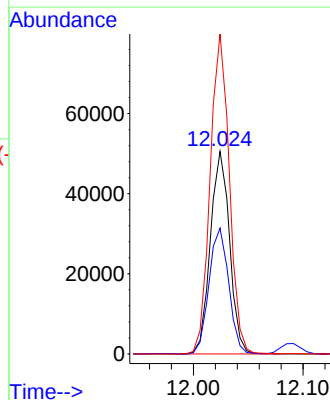
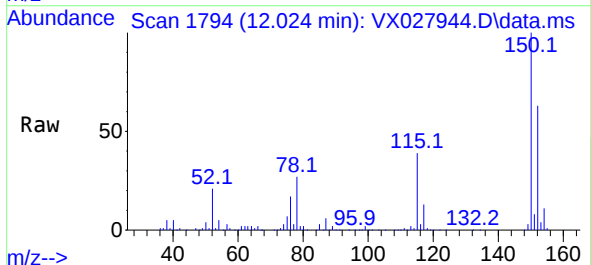
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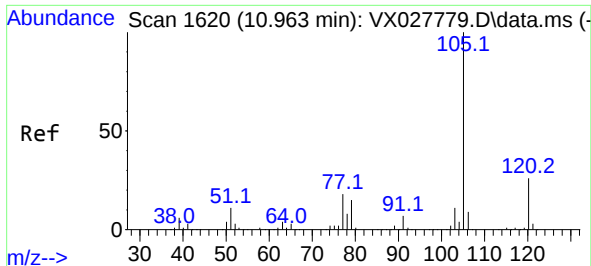
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027944.D
Acq: 02 Apr 2022 19:24

Tgt Ion:152 Resp: 61611
Ion Ratio Lower Upper
152 100
115 63.8 37.5 112.7
150 157.5 0.0 338.2





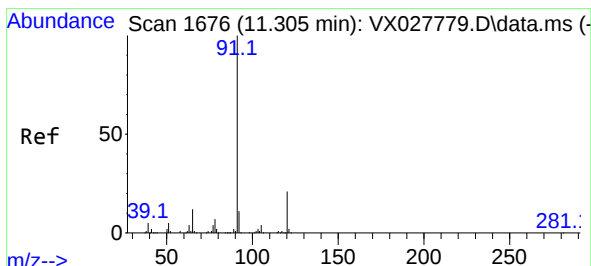
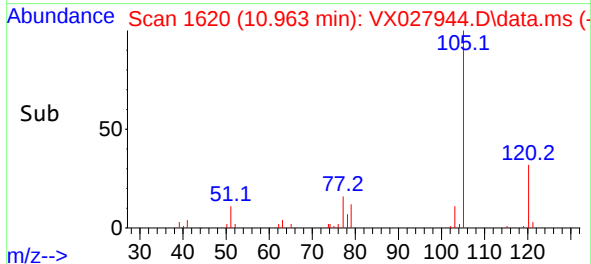
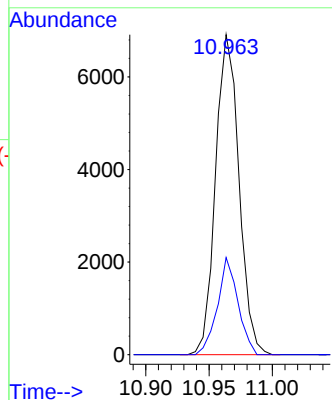
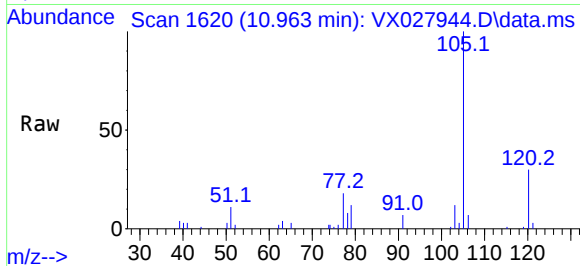
#73
Isopropylbenzene
Concen: 1.937 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027944.D
Acq: 02 Apr 2022 19:24

Instrument :
MSVOA_X
ClientSampleId :
MW-1R

Tgt Ion:105 Resp: 8884
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

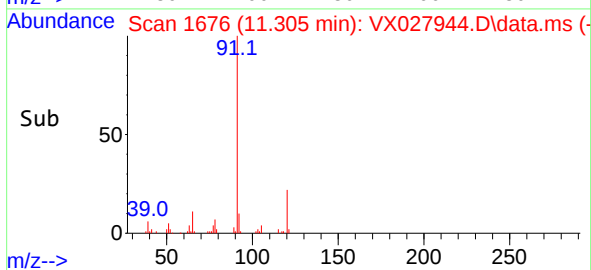
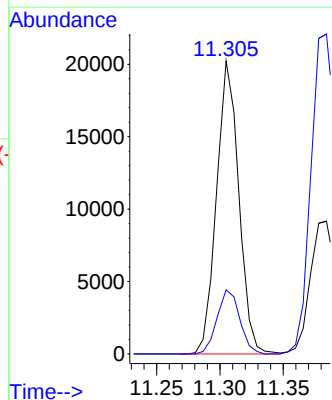
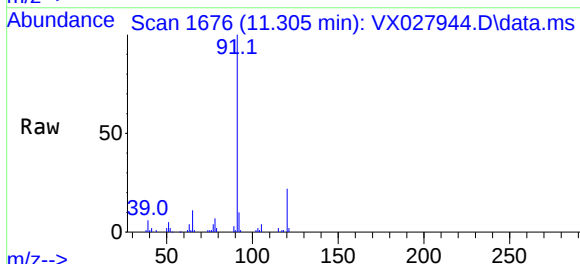
Manual Integrations
APPROVED

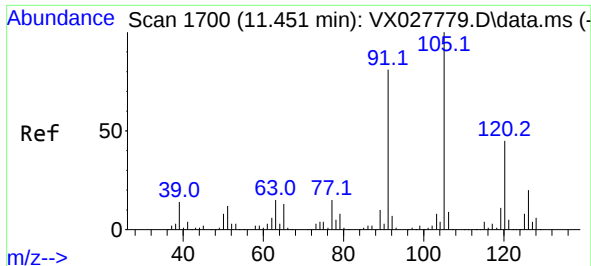
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#78
n-propylbenzene
Concen: 4.511 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027944.D
Acq: 02 Apr 2022 19:24

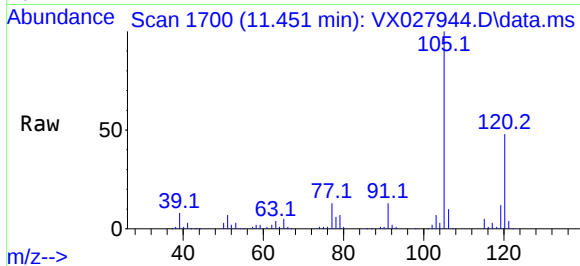
Tgt Ion: 91 Resp: 24722
Ion Ratio Lower Upper
91 100
120 22.2 11.6 34.8





#80
1,3,5-Trimethylbenzene
Concen: 11.265 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027944.D
Acq: 02 Apr 2022 19:24

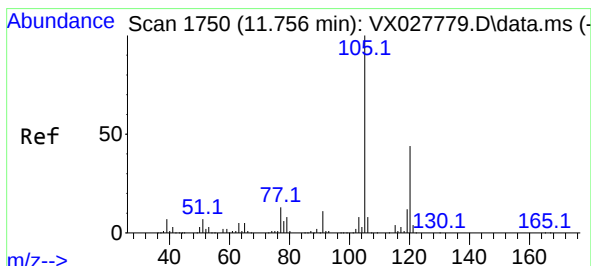
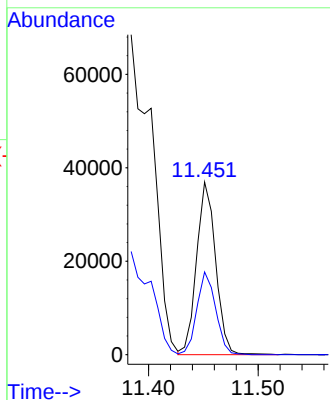
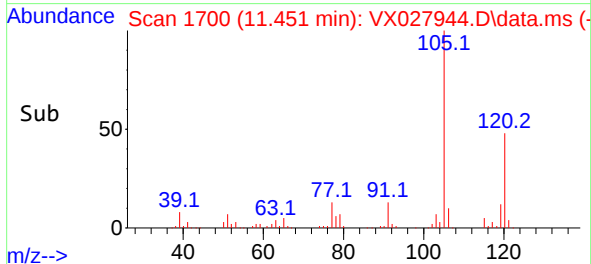
Instrument :
MSVOA_X
ClientSampleId :
MW-1R



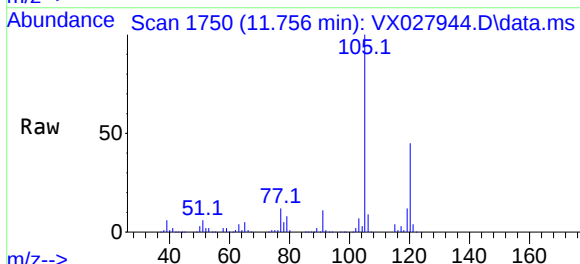
Tgt Ion:105 Resp: 44840
Ion Ratio Lower Upper
105 100
120 47.1 24.3 72.9

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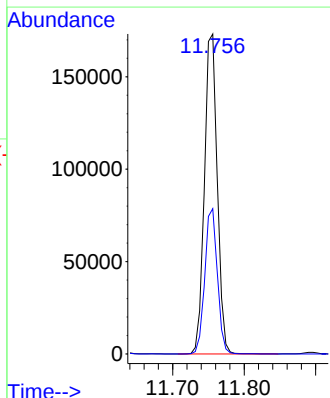
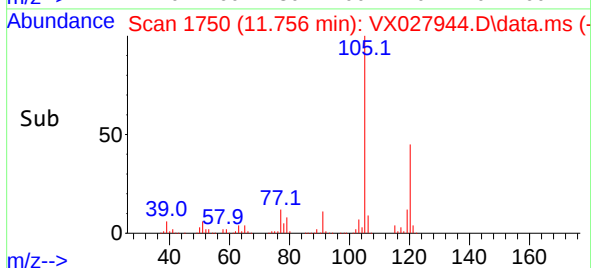
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

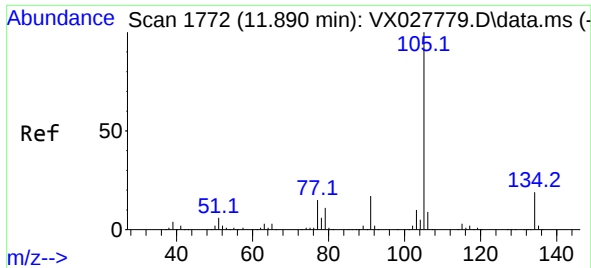


#84
1,2,4-Trimethylbenzene
Concen: 54.545 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027944.D
Acq: 02 Apr 2022 19:24



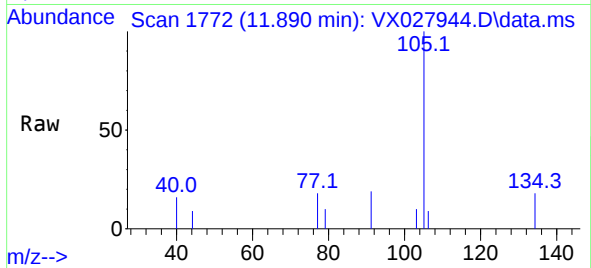
Tgt Ion:105 Resp: 216486
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 0.264 ug/l m
 RT: 11.890 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX027944.D
 Acq: 02 Apr 2022 19:24

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1R



Tgt Ion:105 Resp: 125
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4

Manual Integrations
 APPROVED

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

