

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027636.D
 Acq On : 23 Mar 2022 00:58
 Operator : JC/MD
 Sample : N2062-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/24/2022
 Supervised By : Mahesh Dadoda 03/24/2022

Quant Time: Mar 23 07:41:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	353545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	553374	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	502475	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	228746	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	188179	43.21	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.42%		
35) Dibromofluoromethane	5.391	113	182498	51.26	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.52%		
50) Toluene-d8	8.653	98	652211	48.41	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.82%		
62) 4-Bromofluorobenzene	11.085	95	231015	46.65	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.30%		
Target Compounds					Qvalue	
16) Acetone	2.380	43	4460	2.51	ug/l #	83
65) Chlorobenzene	10.080	112	7040	0.68	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	5659m	0.72	ug/l	

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

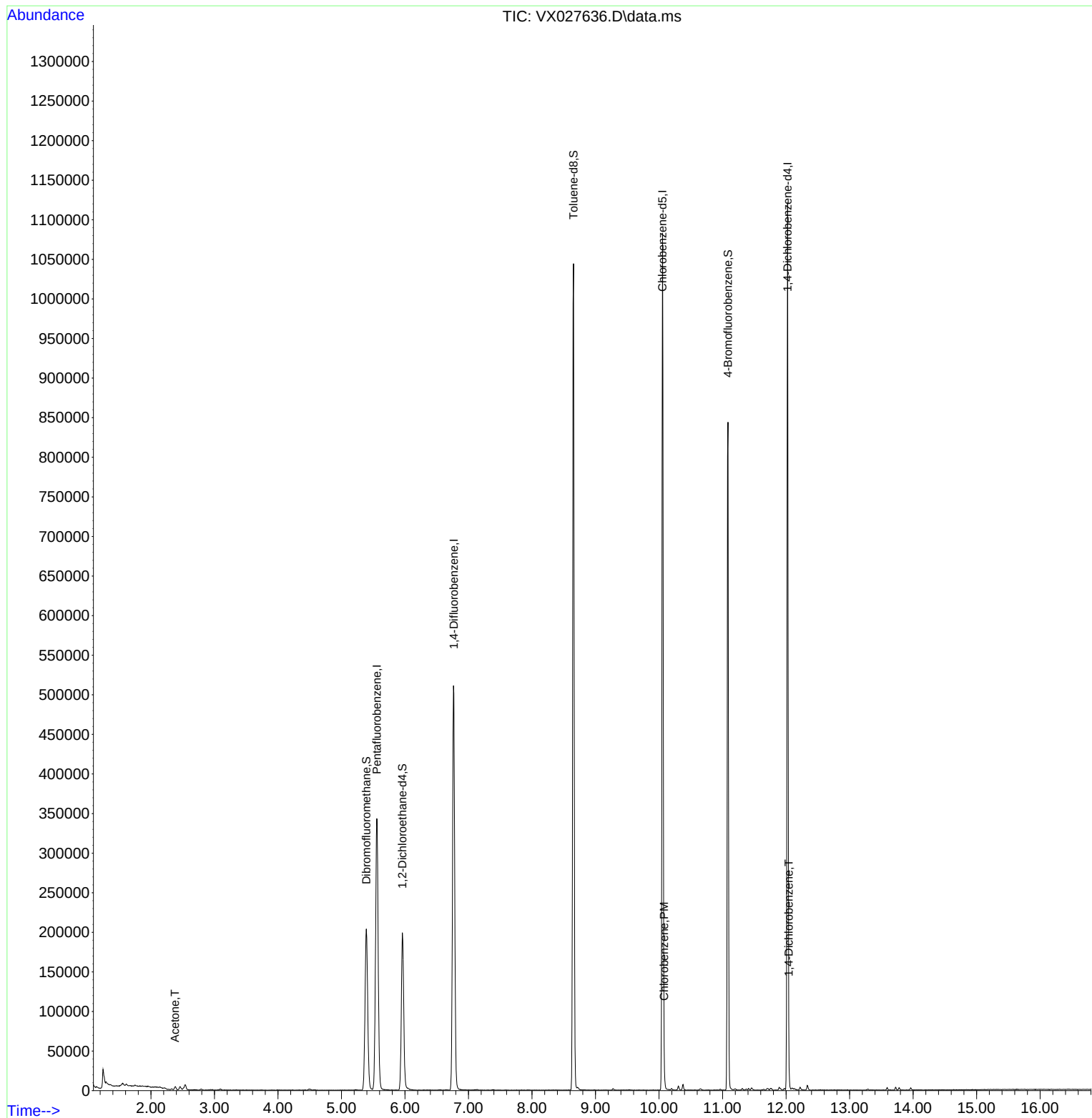
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027636.D
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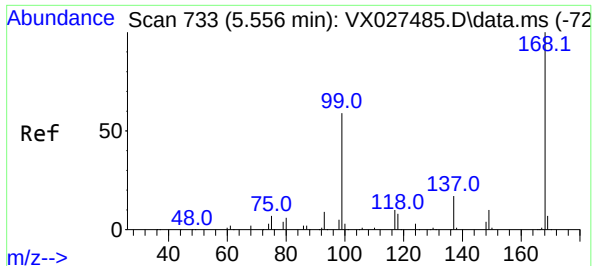
Instrument :
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Quant Time: Mar 23 07:41:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
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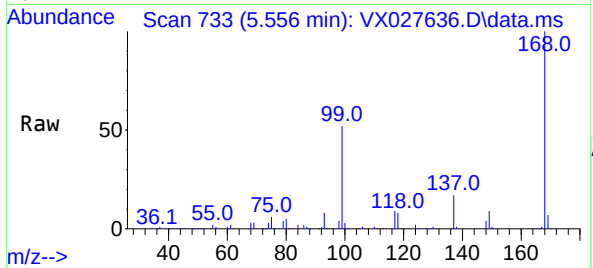
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Supervised By : Mahesh Dadoda 03/24/2022





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027636.D
Acq: 23 Mar 2022 00:58

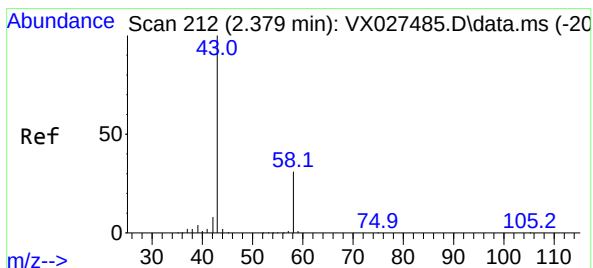
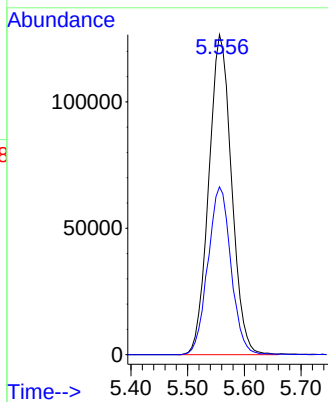
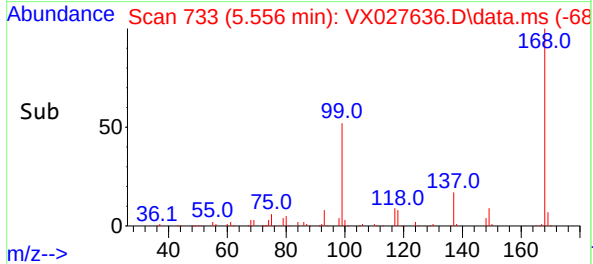
Instrument :
MSVOA_X
ClientSampleId :
MW-1



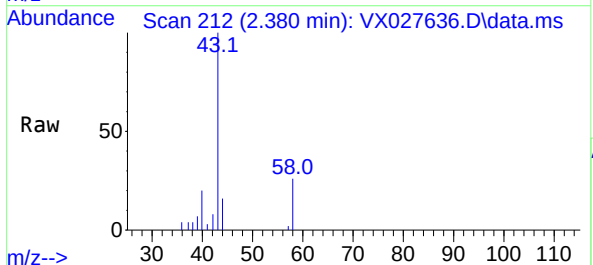
Tgt Ion:168 Resp: 35354
Ion Ratio Lower Upper
168 100
99 52.5 41.7 62.5

Manual Integrations
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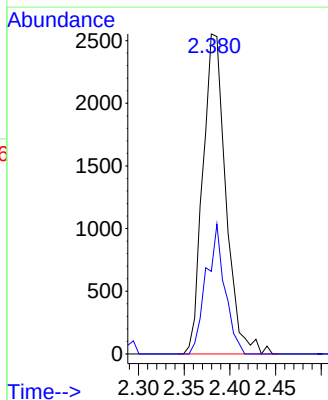
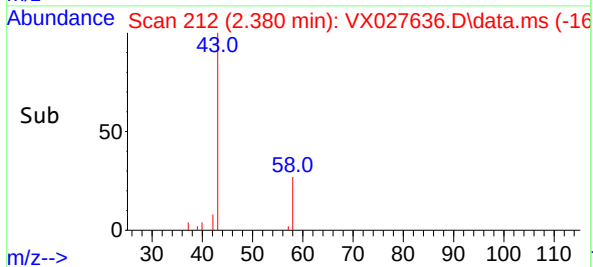
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

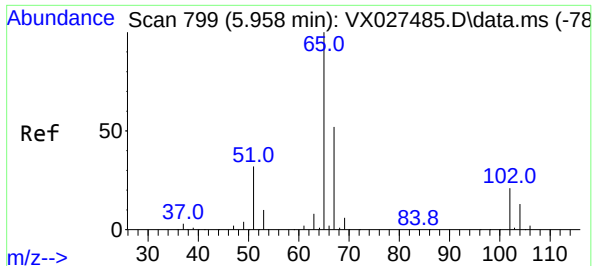


#16
Acetone
Concen: 2.51 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027636.D
Acq: 23 Mar 2022 00:58



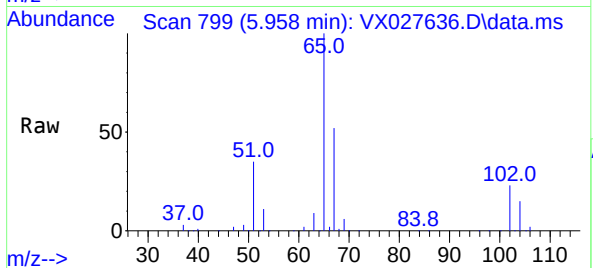
Tgt Ion: 43 Resp: 4460
Ion Ratio Lower Upper
43 100
58 25.8 28.8 43.2#





#33
1,2-Dichloroethane-d4
Concen: 43.21 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027636.D
Acq: 23 Mar 2022 00:58

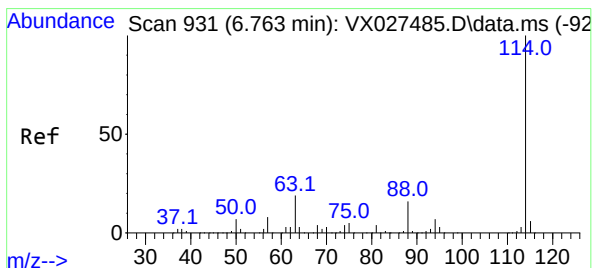
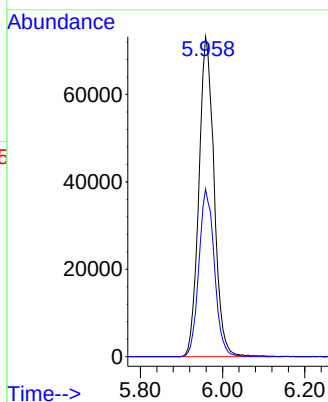
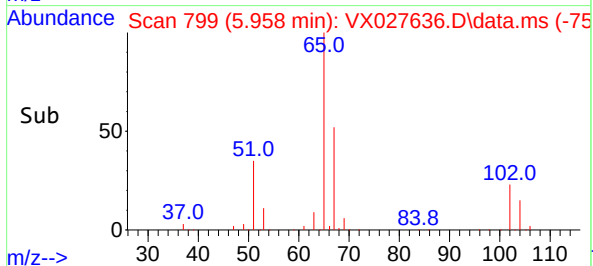
Instrument :
MSVOA_X
ClientSampleId :
MW-1



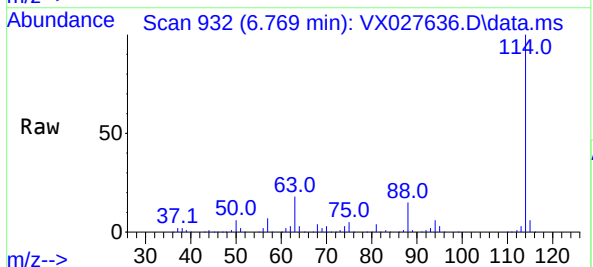
Tgt Ion: 65 Resp: 188179
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.4

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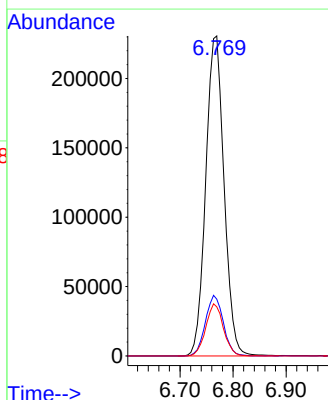
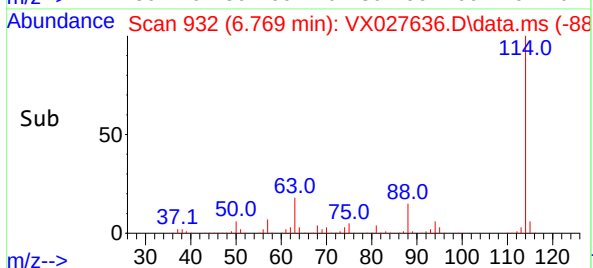
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

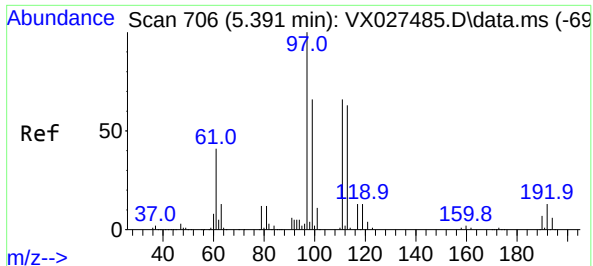


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX027636.D
Acq: 23 Mar 2022 00:58



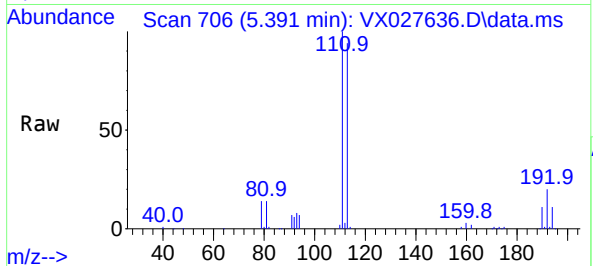
Tgt Ion:114 Resp: 553374
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.8
88 15.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.26 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027636.D
Acq: 23 Mar 2022 00:58

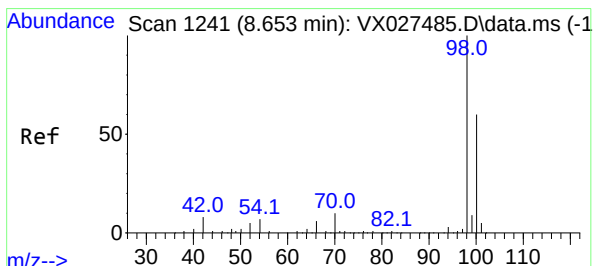
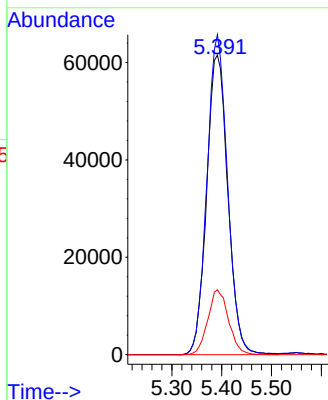
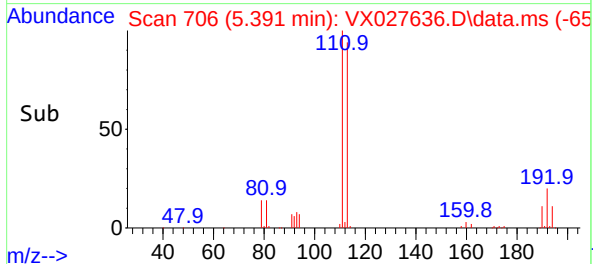
Instrument :
MSVOA_X
ClientSampleId :
MW-1



Tgt Ion:113 Resp: 182498
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 21.0 16.9 25.3

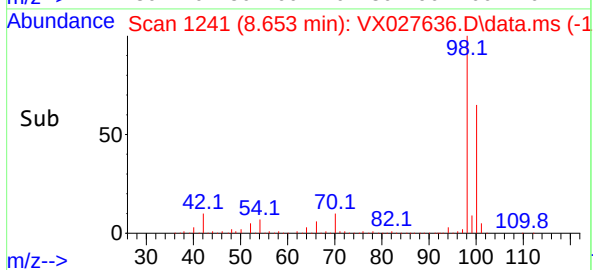
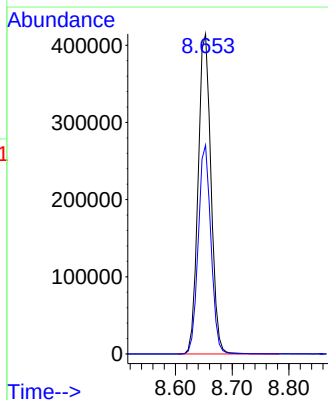
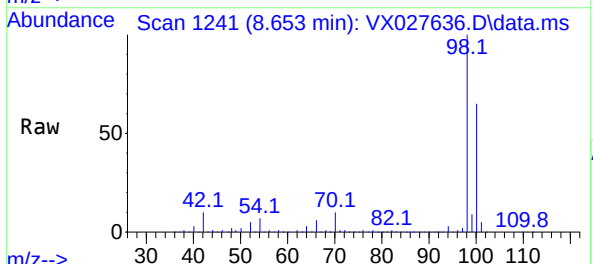
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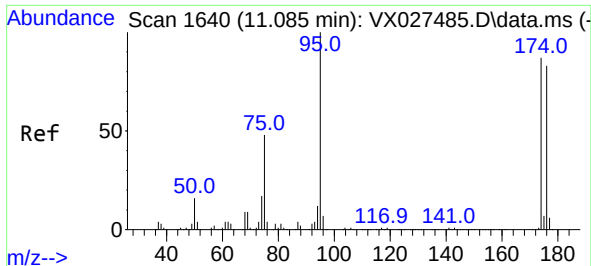
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#50
Toluene-d8
Concen: 48.41 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027636.D
Acq: 23 Mar 2022 00:58

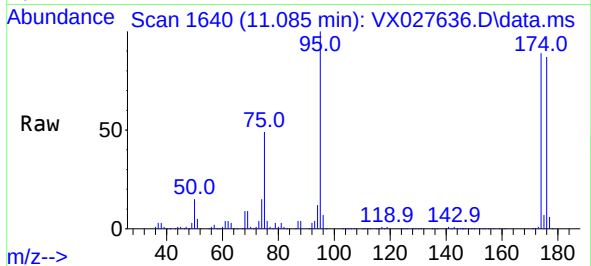
Tgt Ion: 98 Resp: 652211
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8





#62
4-Bromofluorobenzene
Concen: 46.65 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027636.D
Acq: 23 Mar 2022 00:58

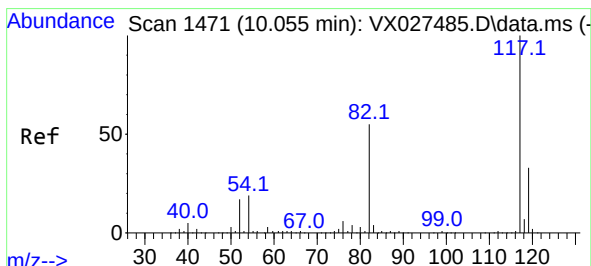
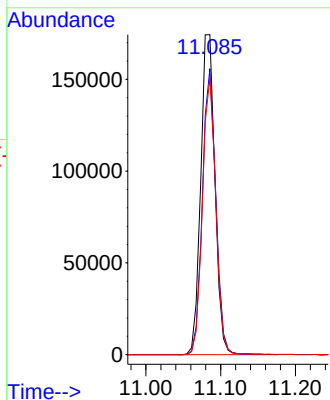
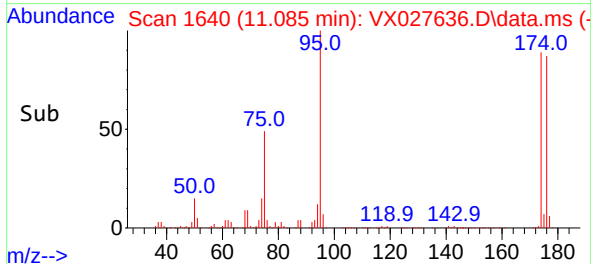
Instrument :
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ClientSampleId :
MW-1



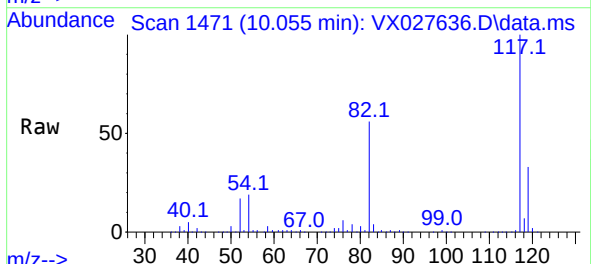
Tgt Ion: 95 Resp: 231015
Ion Ratio Lower Upper
95 100
174 84.4 0.0 163.0
176 81.2 0.0 155.0

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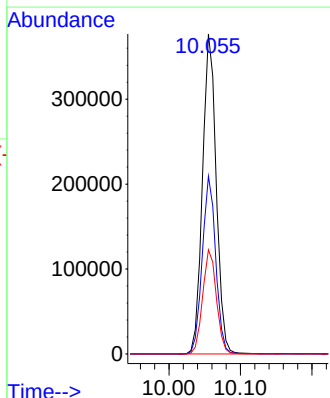
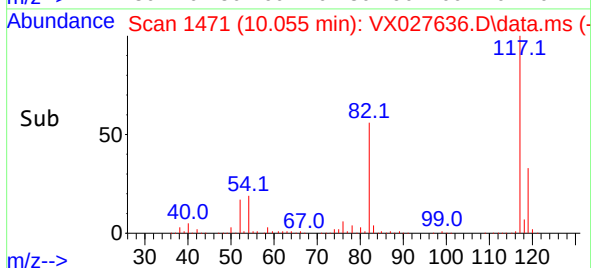
Reviewed By :John Carlone 03/24/2022
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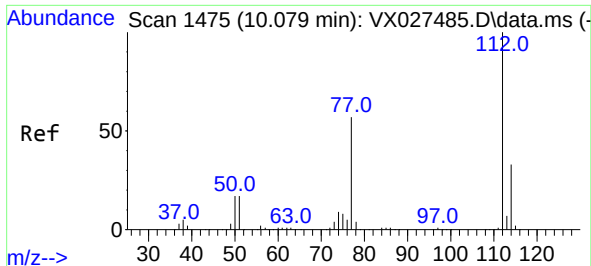


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027636.D
Acq: 23 Mar 2022 00:58



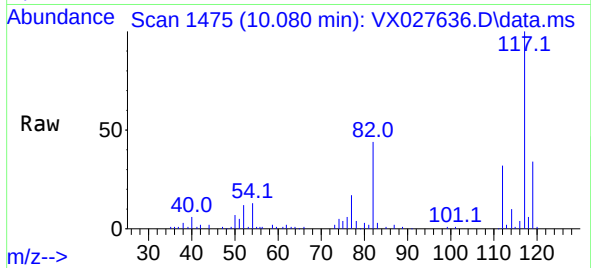
Tgt Ion:117 Resp: 502475
Ion Ratio Lower Upper
117 100
82 55.5 41.8 62.8
119 32.6 24.8 37.2





#65
Chlorobenzene
Concen: 0.68 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027636.D
Acq: 23 Mar 2022 00:58

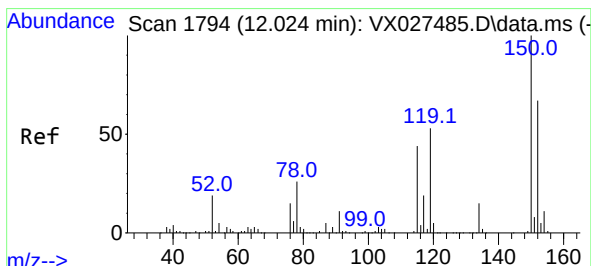
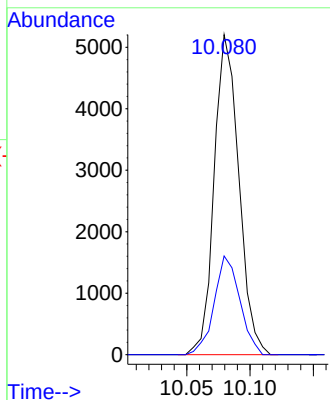
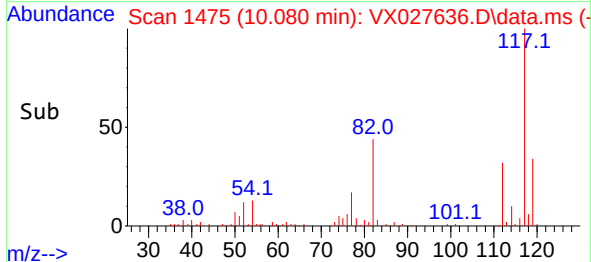
Instrument :
MSVOA_X
ClientSampleId :
MW-1



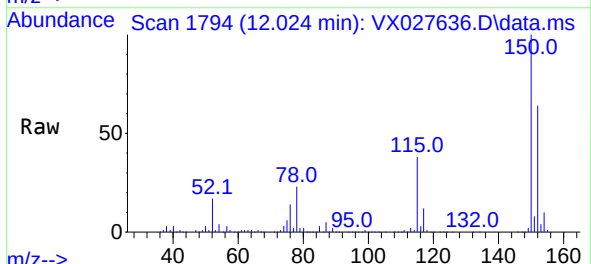
Tgt Ion:112 Resp: 7040
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.8

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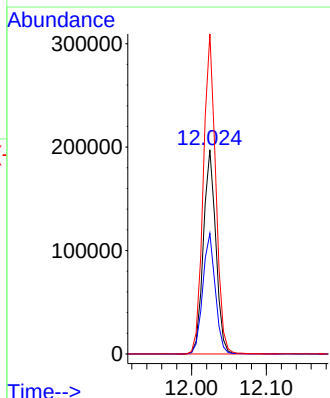
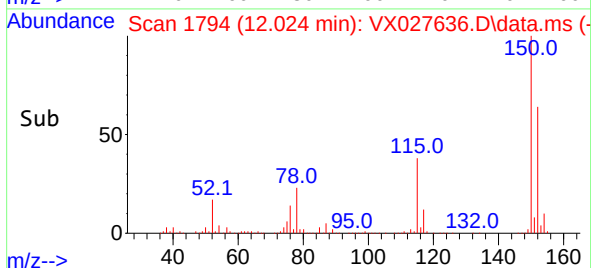
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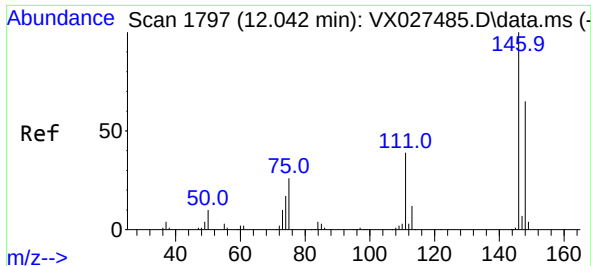


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027636.D
Acq: 23 Mar 2022 00:58



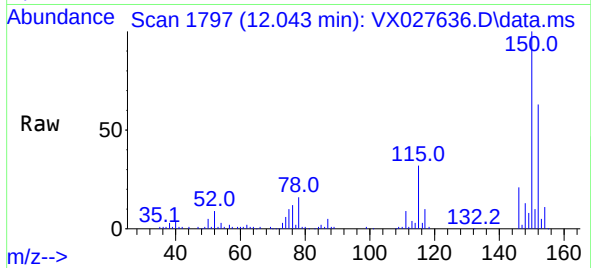
Tgt Ion:152 Resp: 228746
Ion Ratio Lower Upper
152 100
115 59.3 37.5 112.7
150 156.7 0.0 338.2





#88
 1,4-Dichlorobenzene
 Concen: 0.72 ug/l m
 RT: 12.043 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027636.D
 Acq: 23 Mar 2022 00:58

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:146 Resp: 5659
 Ion Ratio Lower Upper
 146 100
 111 5.6 19.2 57.6
 148 9.9 32.3 96.9

Manual Integrations
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