

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030138.D
 Acq On : 20 Jul 2022 17:34
 Operator : JC/MD
 Sample : N3765-04 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01A-84

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/21/2022
 Supervised By : Mahesh Dadoda 07/21/2022

Quant Time: Jul 21 03:32:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	160839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	286545	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92457	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103491	52.863	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.720%			
35) Dibromofluoromethane	5.391	113	86805	47.420	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.840%			
50) Toluene-d8	8.653	98	330193	47.961	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.920%			
62) 4-Bromofluorobenzene	11.085	95	101293	42.397	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 84.800%			
Target Compounds						
16) Acetone	2.386	43	1923	2.085	ug/l	88
27) cis-1,2-Dichloroethene	4.507	96	1731m	0.828	ug/l	
64) Tetrachloroethene	9.275	164	22422	11.609	ug/l	95
90) Hexachloroethane	12.542	117	1243	1.318	ug/l	81

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

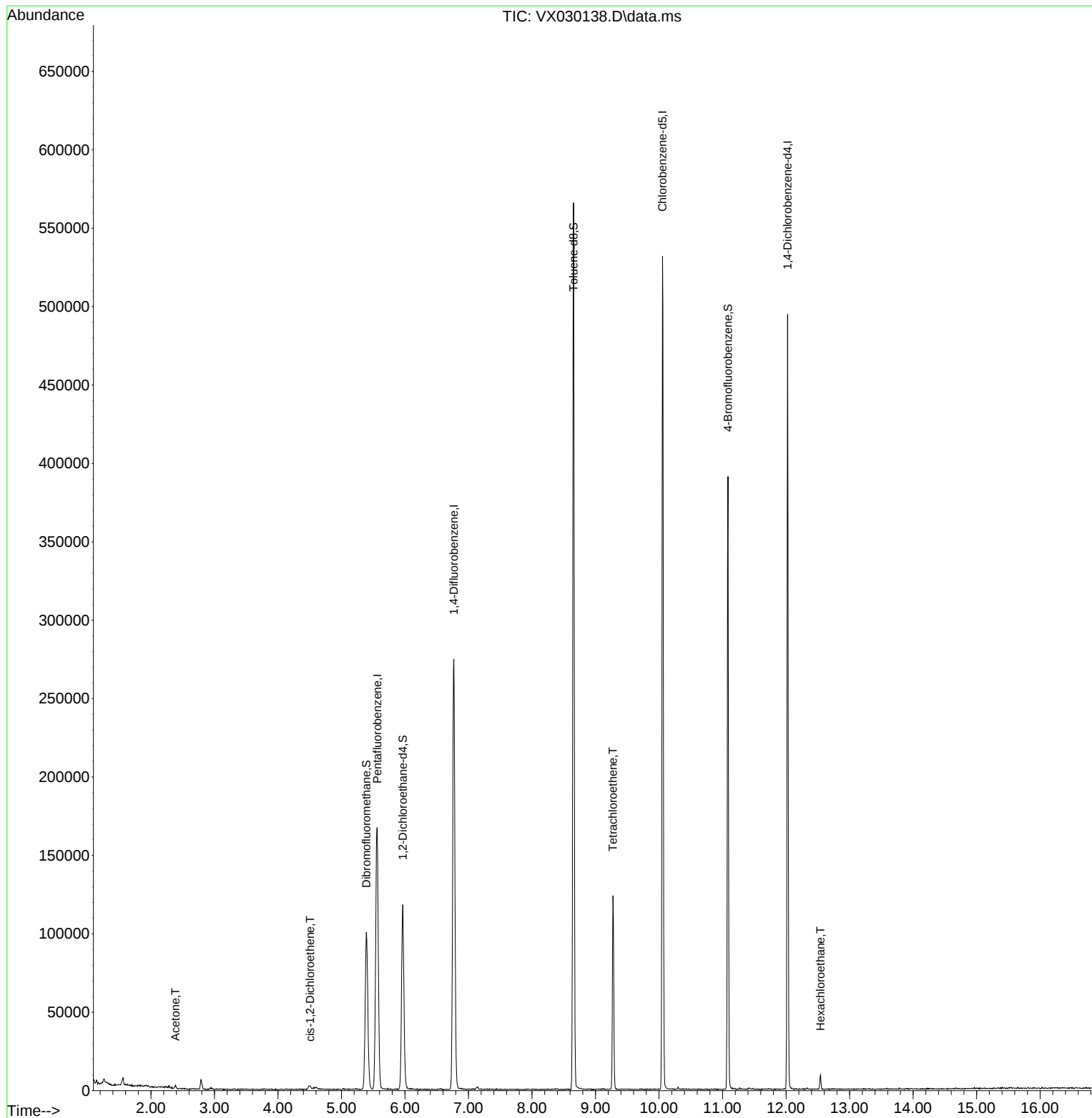
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
Data File : VX030138.D
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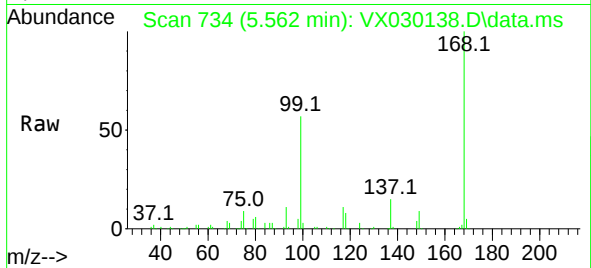
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030138.D
Acq: 20 Jul 2022 17:34

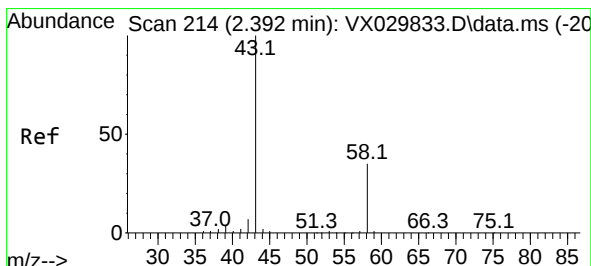
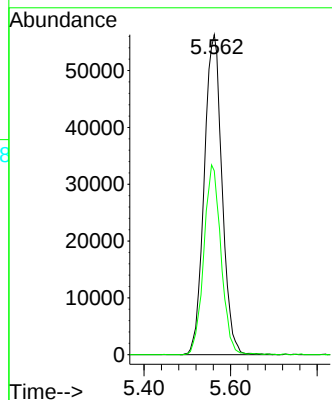
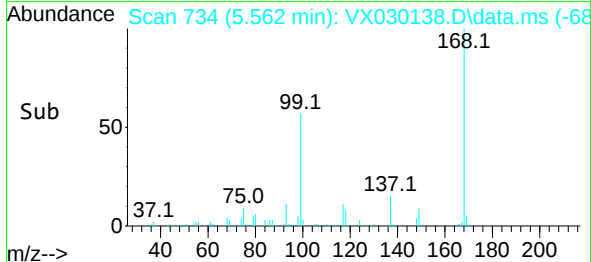
Instrument :
MSVOA_X
ClientSampleId :
SPC-01A-84



Tgt Ion:168 Resp: 160839
Ion Ratio Lower Upper
168 100
99 57.5 44.0 66.0

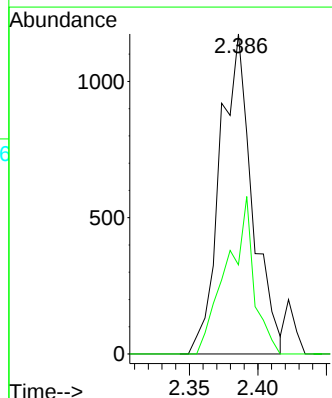
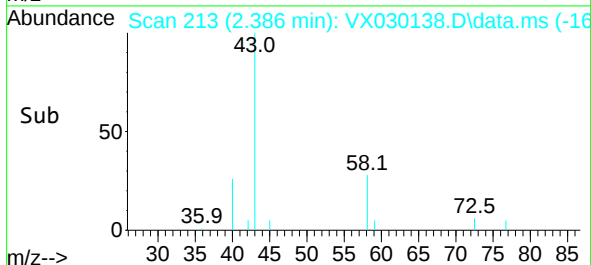
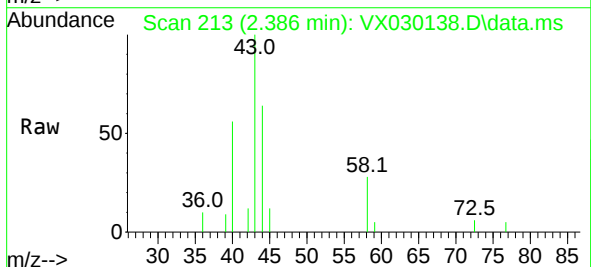
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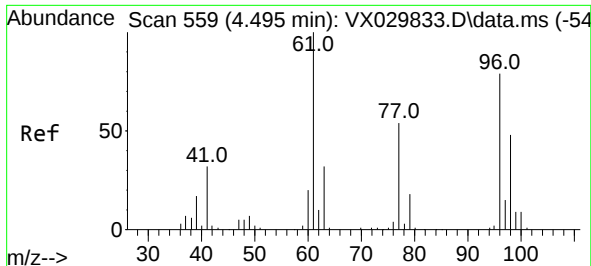
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#16
Acetone
Concen: 2.085 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030138.D
Acq: 20 Jul 2022 17:34

Tgt Ion: 43 Resp: 1923
Ion Ratio Lower Upper
43 100
58 27.9 27.7 41.5





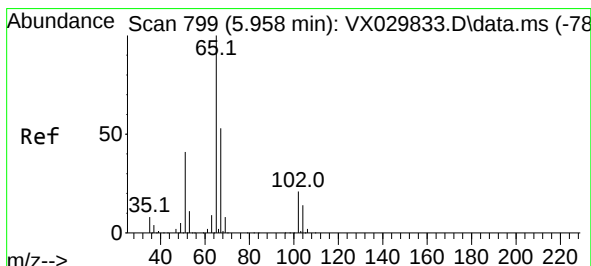
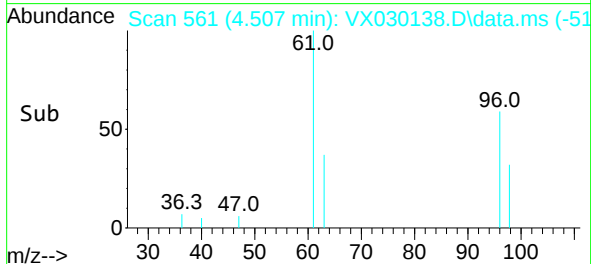
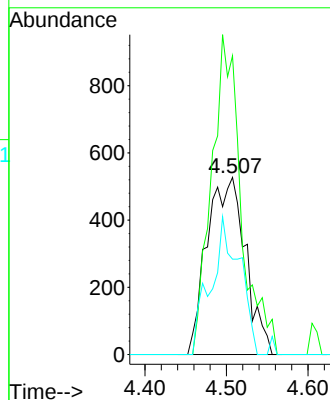
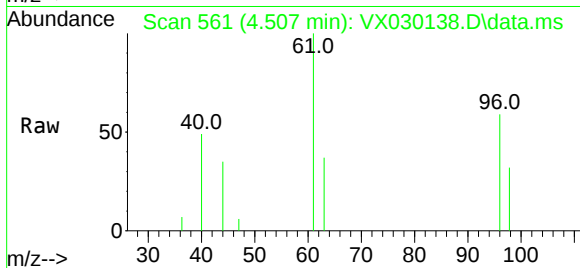
#27
cis-1,2-Dichloroethene
Concen: 0.828 ug/l m
RT: 4.507 min Scan# 50
Delta R.T. 0.012 min
Lab File: VX030138.D
Acq: 20 Jul 2022 17:34

Instrument :
MSVOA_X
ClientSampleId :
SPC-01A-84

Tgt Ion: 96 Resp: 173
Ion Ratio Lower Upper
96 100
61 139.1 0.0 270.0
98 58.6 0.0 127.8

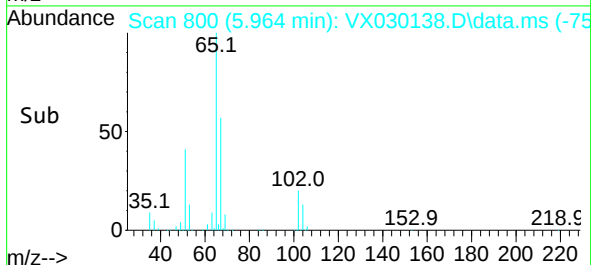
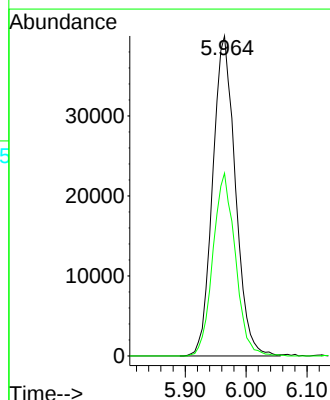
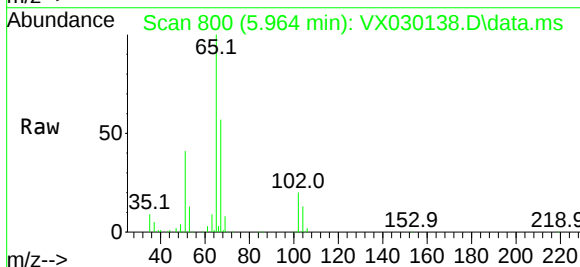
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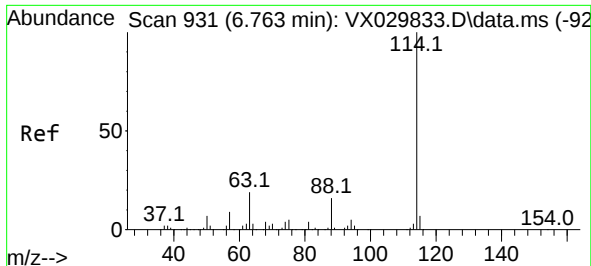
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#33
1,2-Dichloroethane-d4
Concen: 52.863 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030138.D
Acq: 20 Jul 2022 17:34

Tgt Ion: 65 Resp: 103491
Ion Ratio Lower Upper
65 100
67 56.5 0.0 109.6





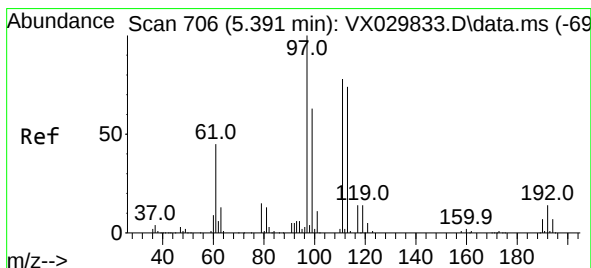
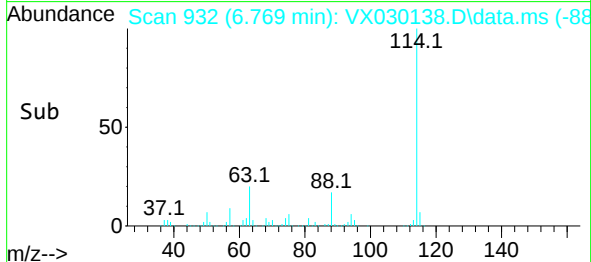
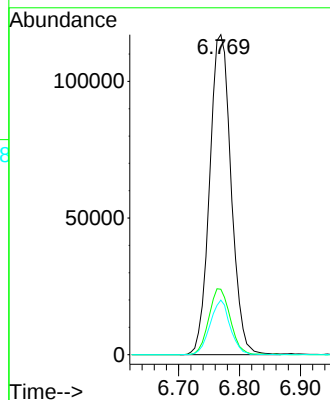
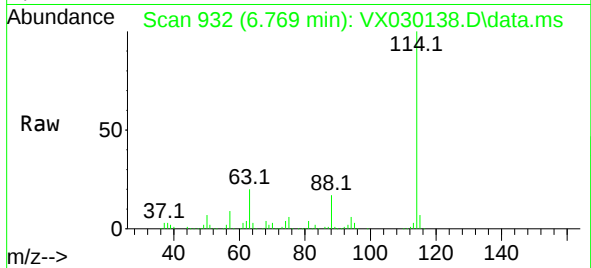
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX030138.D
Acq: 20 Jul 2022 17:34

Instrument :
MSVOA_X
ClientSampleId :
SPC-01A-84

Tgt Ion:114 Resp: 28654
Ion Ratio Lower Upper
114 100
63 20.5 0.0 38.4
88 17.0 0.0 31.8

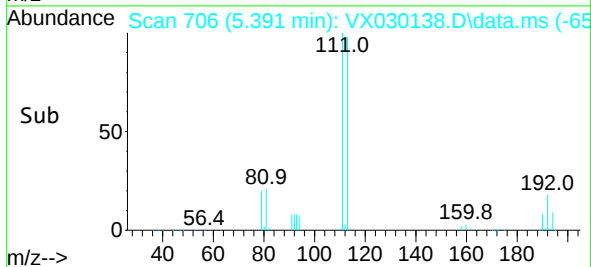
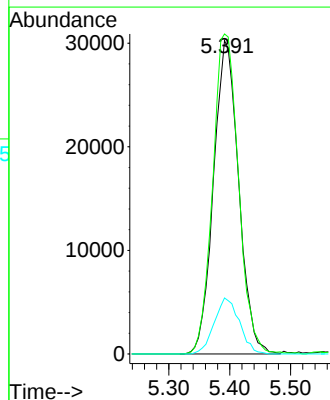
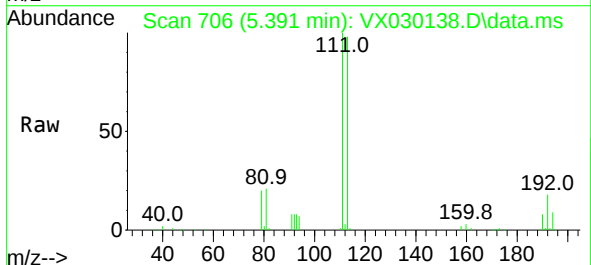
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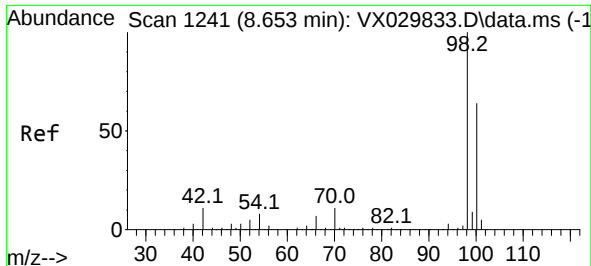
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#35
Dibromofluoromethane
Concen: 47.420 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030138.D
Acq: 20 Jul 2022 17:34

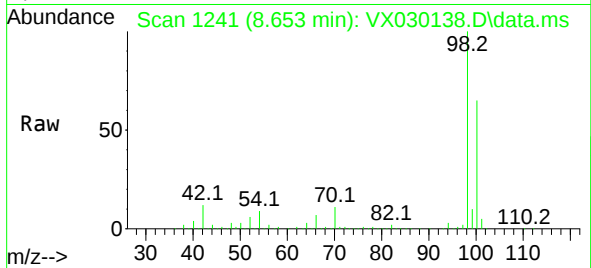
Tgt Ion:113 Resp: 86805
Ion Ratio Lower Upper
113 100
111 104.8 83.2 124.8
192 17.9 14.8 22.2





#50
Toluene-d8
Concen: 47.961 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030138.D
Acq: 20 Jul 2022 17:34

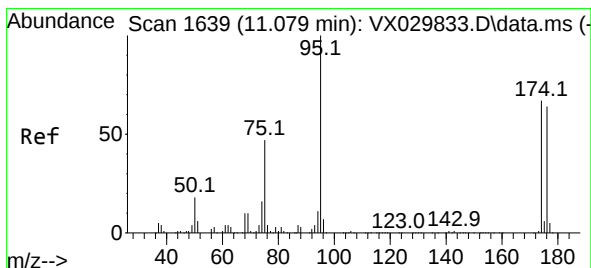
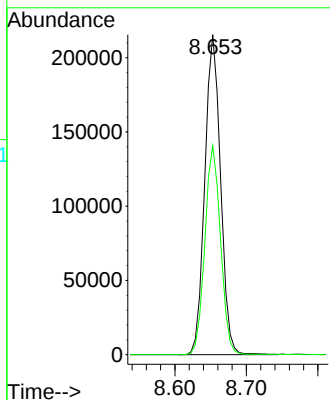
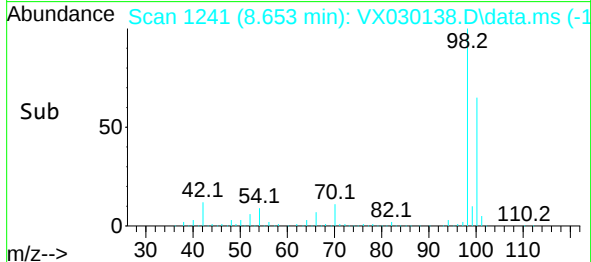
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SPC-01A-84



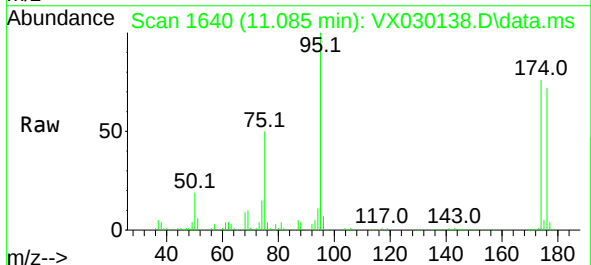
Tgt Ion: 98 Resp: 33019
Ion Ratio Lower Upper
98 100
100 64.9 52.3 78.5

Manual Integrations
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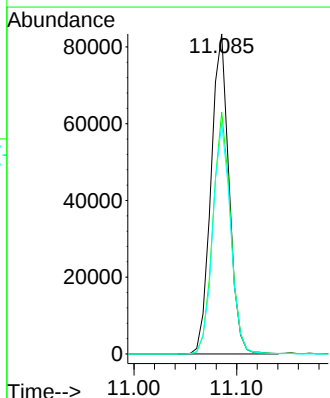
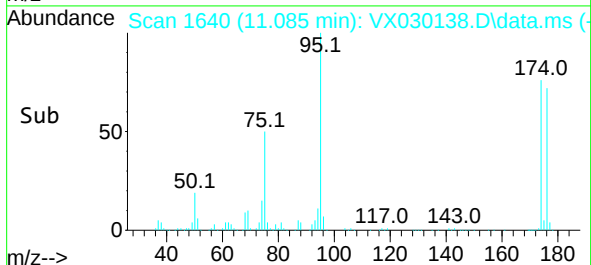
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Supervised By :Mahesh Dadoda 07/21/2022

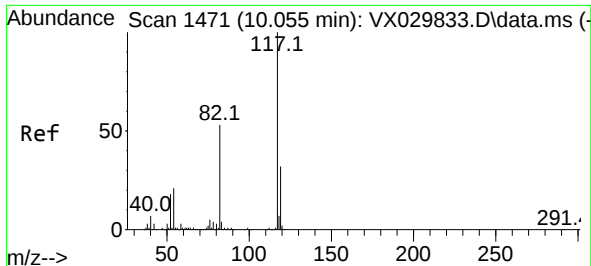


#62
4-Bromofluorobenzene
Concen: 42.397 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030138.D
Acq: 20 Jul 2022 17:34



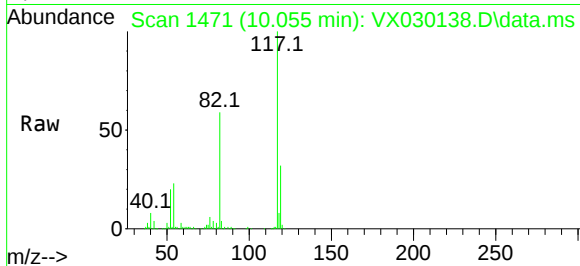
Tgt Ion: 95 Resp: 101293
Ion Ratio Lower Upper
95 100
174 74.3 0.0 149.0
176 71.6 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030138.D
Acq: 20 Jul 2022 17:34

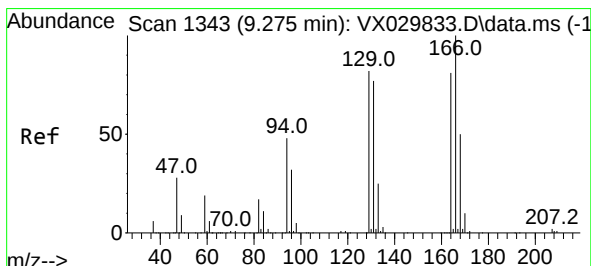
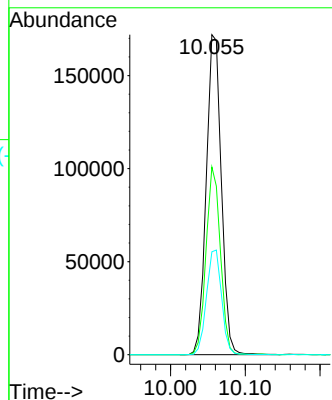
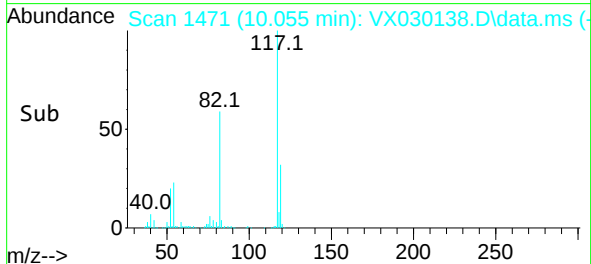
Instrument :
MSVOA_X
ClientSampleId :
SPC-01A-84



Tgt Ion:117 Resp: 240608
Ion Ratio Lower Upper
117 100
82 58.6 42.7 64.1
119 32.2 25.4 38.2

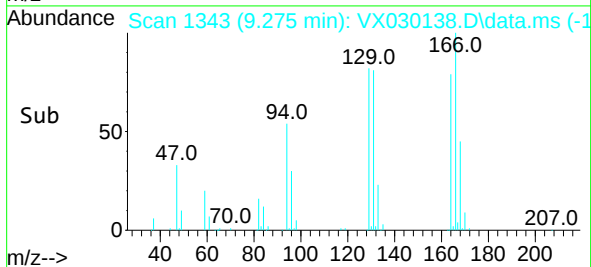
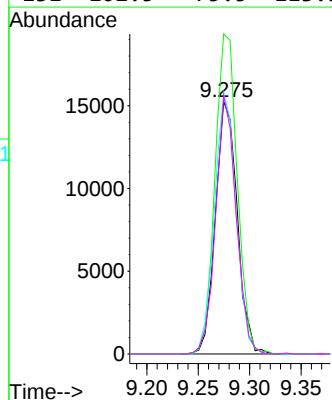
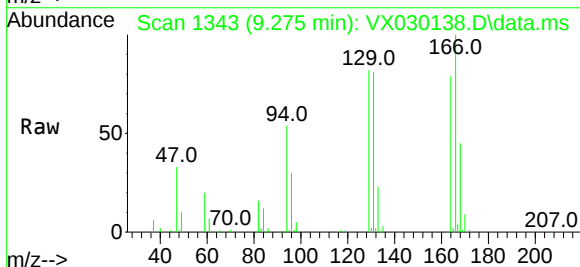
Manual Integrations
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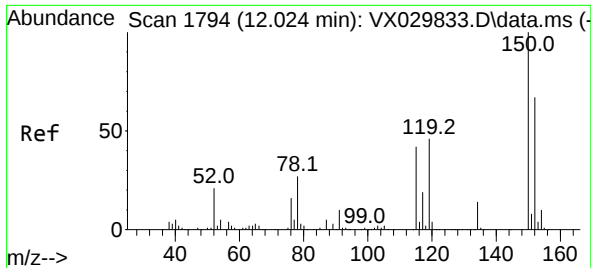
Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#64
Tetrachloroethene
Concen: 11.609 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030138.D
Acq: 20 Jul 2022 17:34

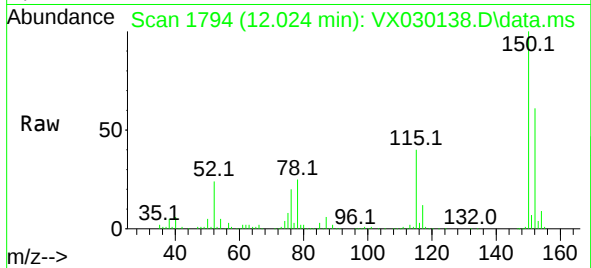
Tgt Ion:164 Resp: 22422
Ion Ratio Lower Upper
164 100
166 126.9 98.2 147.4
129 103.6 80.8 121.2
131 102.5 75.5 113.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030138.D
Acq: 20 Jul 2022 17:34

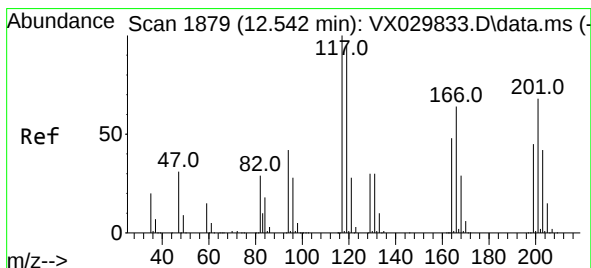
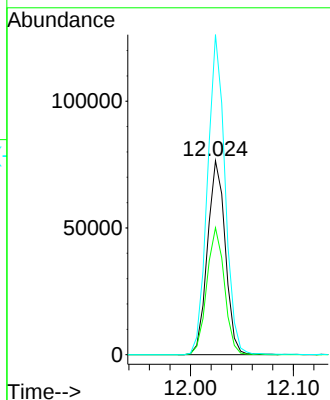
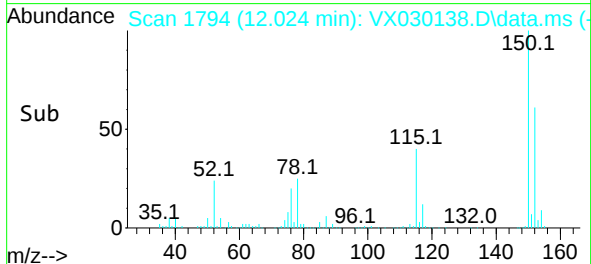
Instrument :
MSVOA_X
ClientSampleId :
SPC-01A-84



Tgt Ion:152 Resp: 9245
Ion Ratio Lower Upper
152 100
115 64.6 40.5 121.5
150 162.7 0.0 347.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#90
Hexachloroethane
Concen: 1.318 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030138.D
Acq: 20 Jul 2022 17:34

Tgt Ion:117 Resp: 1243
Ion Ratio Lower Upper
117 100
201 53.1 34.2 102.5

