

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX030986.D
 Acq On : 31 Aug 2022 18:18
 Operator : JC/MD
 Sample : N4436-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03-1.5-11.5-082922

Quant Time: Sep 01 00:58:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/01/2022
 Supervised By :Mahesh Dadoda 09/01/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	202630	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	347126	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	312821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	133343	45.881	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.760%		
35) Dibromofluoromethane	5.391	113	124466	48.642	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.280%		
50) Toluene-d8	8.653	98	451991	47.697	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.400%		
62) 4-Bromofluorobenzene	11.085	95	150832	44.697	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.400%		
Target Compounds						
2) Dichlorodifluoromethane	1.166	85	530	0.247	ug/l	91
30) Chloroform	5.105	83	3200m	0.640	ug/l	

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

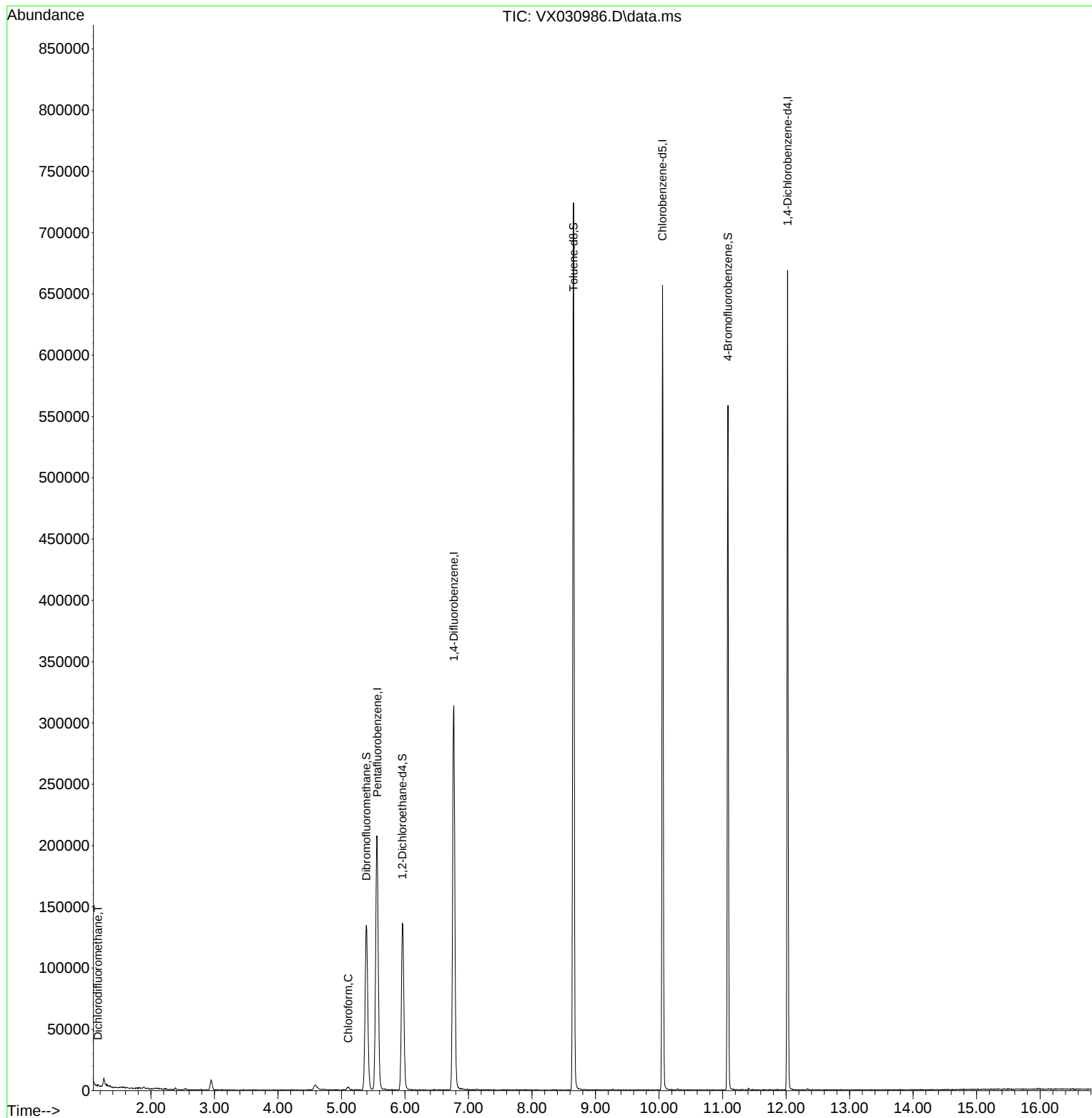
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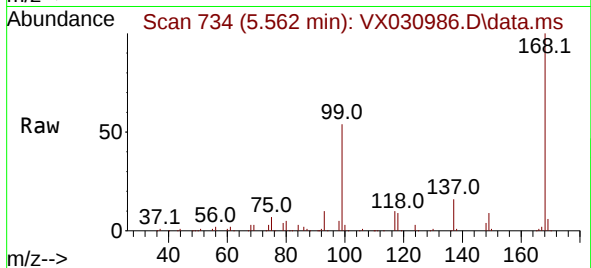
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030986.D
Acq: 31 Aug 2022 18:18

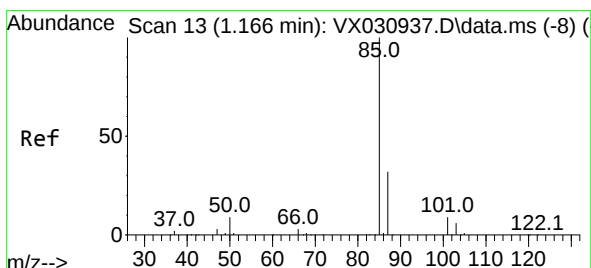
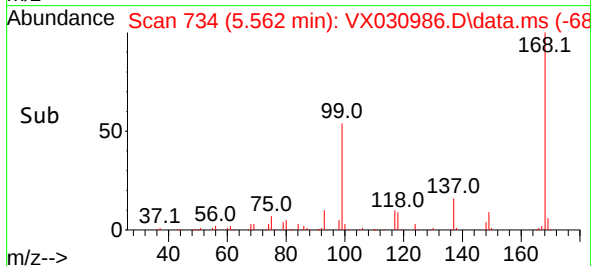
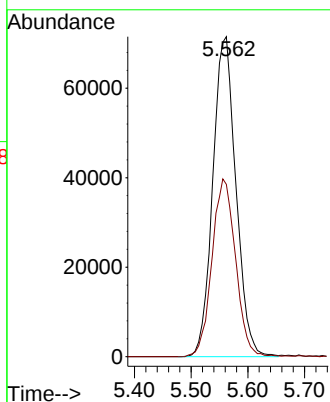
Instrument :
MSVOA_X
ClientSampleId :
MW-03-1.5-11.5-082922



Tgt Ion:168 Resp: 202630
Ion Ratio Lower Upper
168 100
99 53.9 44.0 66.0

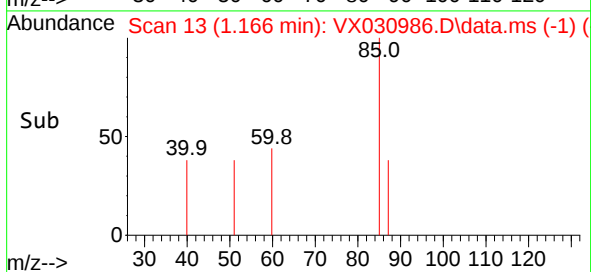
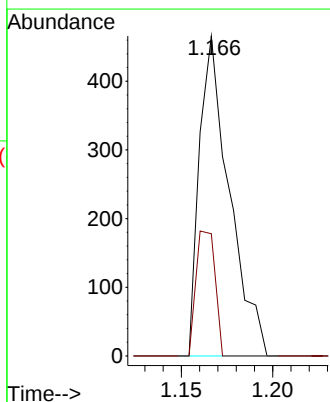
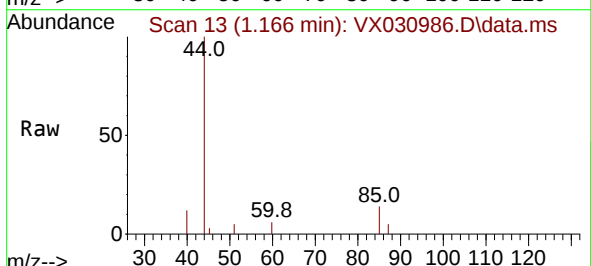
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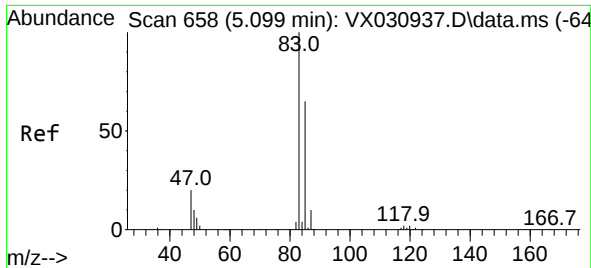
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#2
Dichlorodifluoromethane
Concen: 0.247 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030986.D
Acq: 31 Aug 2022 18:18

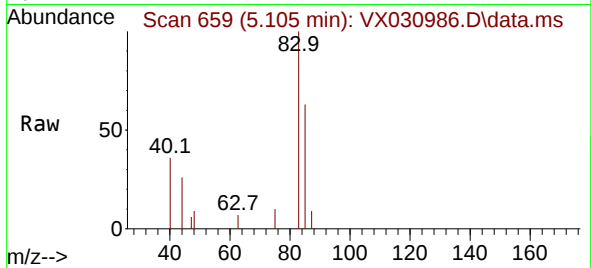
Tgt Ion: 85 Resp: 530
Ion Ratio Lower Upper
85 100
87 38.2 16.5 49.5





#30
Chloroform
Concen: 0.640 ug/l m
RT: 5.105 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX030986.D
Acq: 31 Aug 2022 18:18

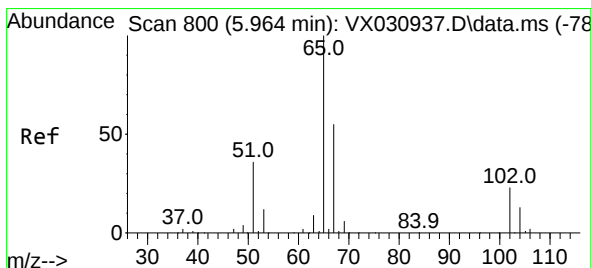
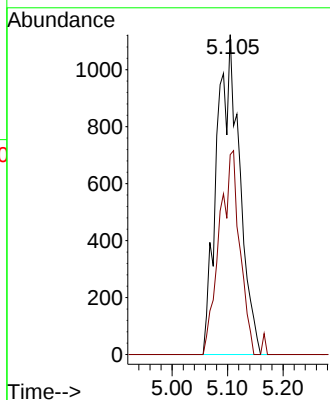
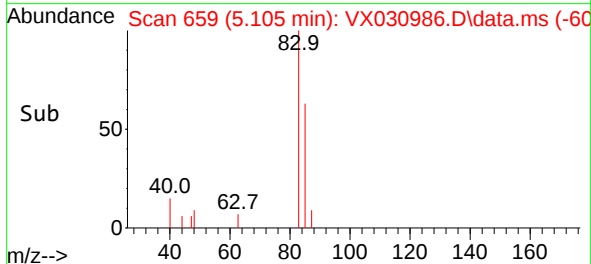
Instrument :
MSVOA_X
ClientSampleId :
MW-03-1.5-11.5-082922



Tgt Ion: 83 Resp: 3200
Ion Ratio Lower Upper
83 100
85 62.5 51.5 77.3

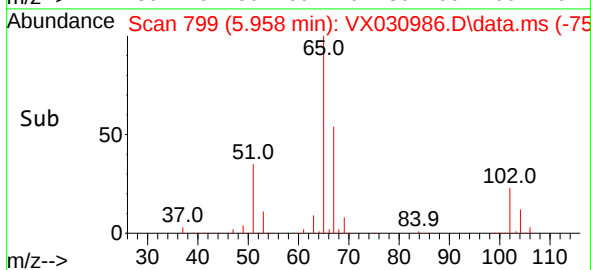
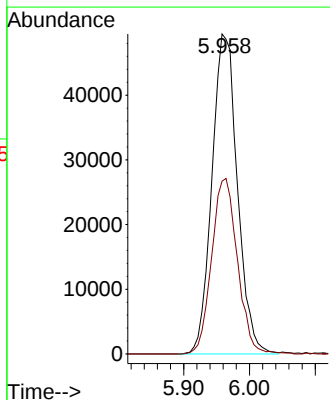
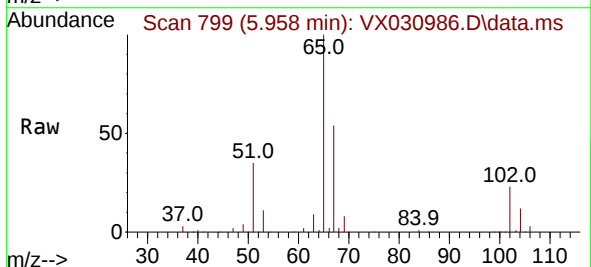
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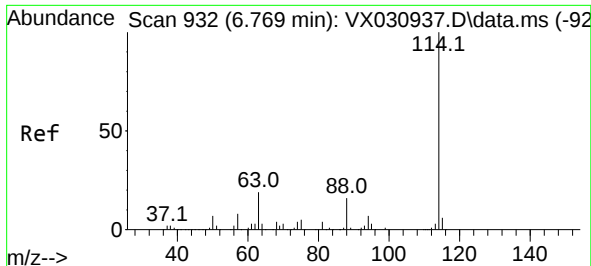
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#33
1,2-Dichloroethane-d4
Concen: 45.881 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX030986.D
Acq: 31 Aug 2022 18:18

Tgt Ion: 65 Resp: 133343
Ion Ratio Lower Upper
65 100
67 55.4 0.0 109.6





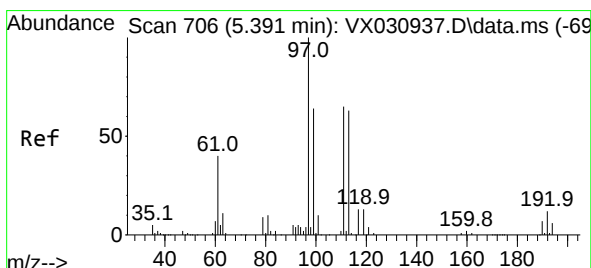
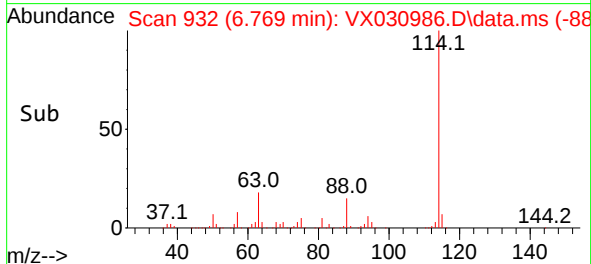
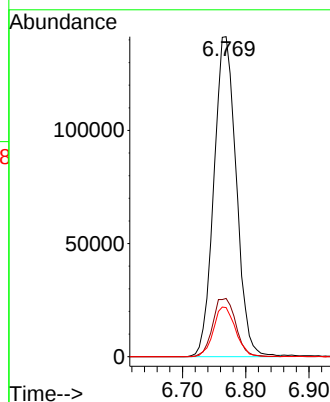
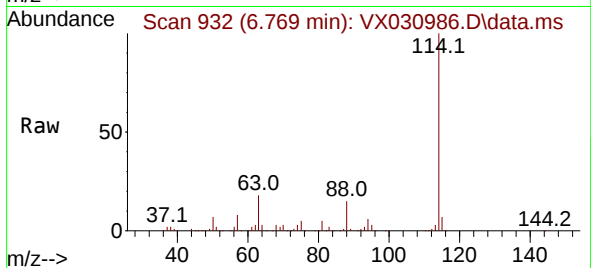
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 912
Delta R.T. 0.000 min
Lab File: VX030986.D
Acq: 31 Aug 2022 18:18

Instrument :
MSVOA_X
ClientSampleId :
MW-03-1.5-11.5-082922

Tgt Ion:114 Resp: 347120
Ion Ratio Lower Upper
114 100
63 18.2 0.0 38.4
88 15.3 0.0 31.8

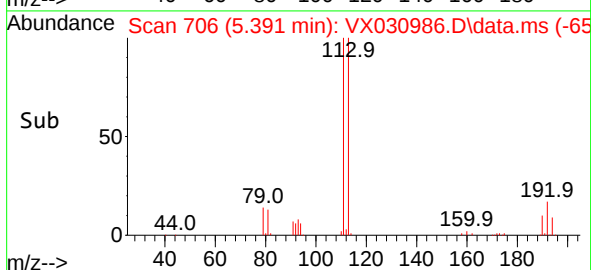
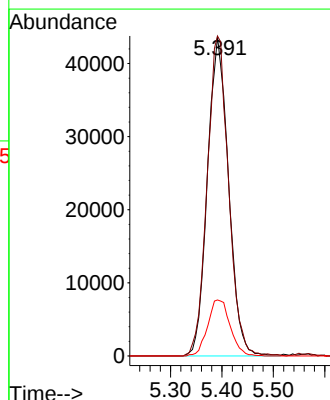
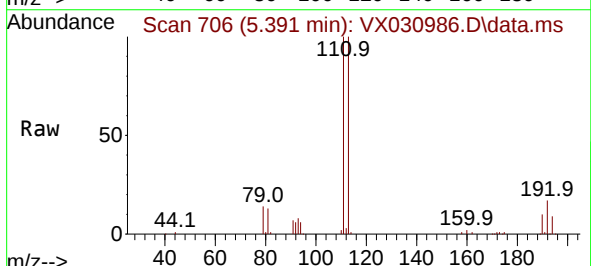
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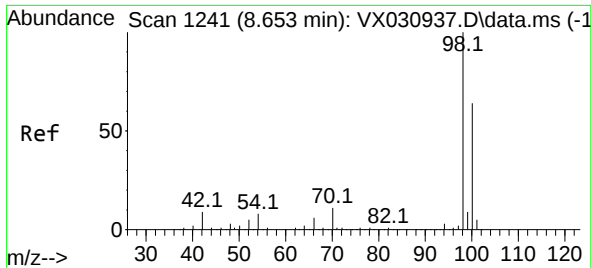
Reviewed By :Krupa Patel 09/01/2022
Supervised By :Mahesh Dadoda 09/01/2022



#35
Dibromofluoromethane
Concen: 48.642 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030986.D
Acq: 31 Aug 2022 18:18

Tgt Ion:113 Resp: 124466
Ion Ratio Lower Upper
113 100
111 101.6 83.2 124.8
192 18.7 14.8 22.2





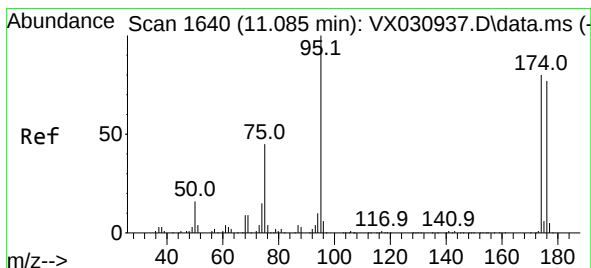
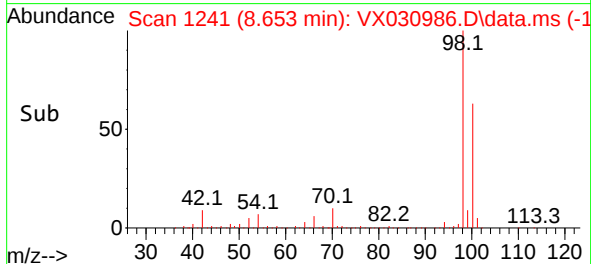
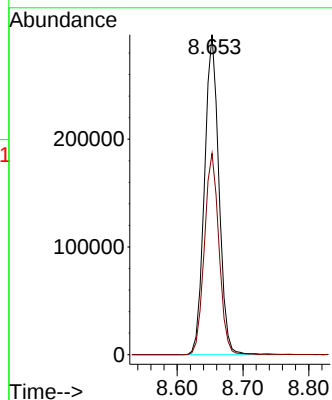
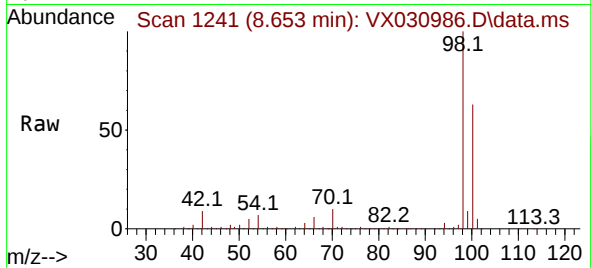
#50
Toluene-d8
Concen: 47.697 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030986.D
Acq: 31 Aug 2022 18:18

Instrument : MSVOA_X
ClientSampleId : MW-03-1.5-11.5-082922

Tgt Ion: 98 Resp: 45199
Ion Ratio Lower Upper
98 100
100 63.6 52.3 78.5

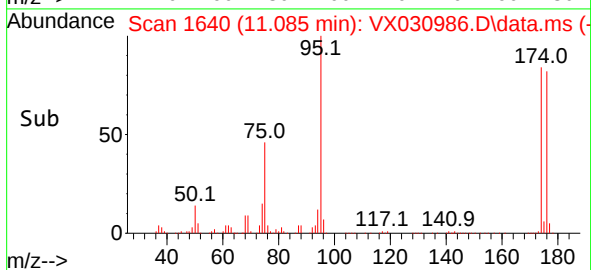
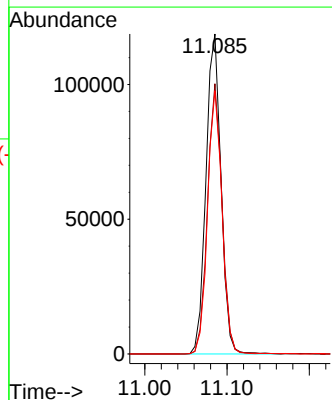
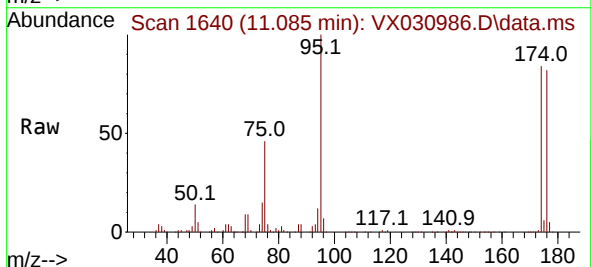
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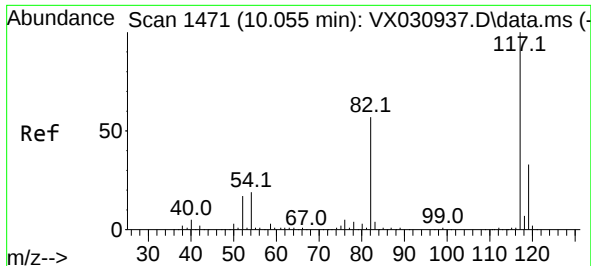
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Supervised By :Mahesh Dadoda 09/01/2022



#62
4-Bromofluorobenzene
Concen: 44.697 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030986.D
Acq: 31 Aug 2022 18:18

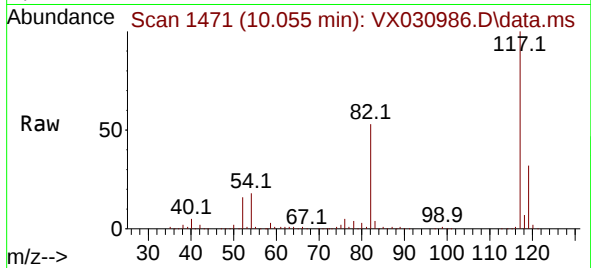
Tgt Ion: 95 Resp: 150832
Ion Ratio Lower Upper
95 100
174 82.1 0.0 149.0
176 78.9 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030986.D
Acq: 31 Aug 2022 18:18

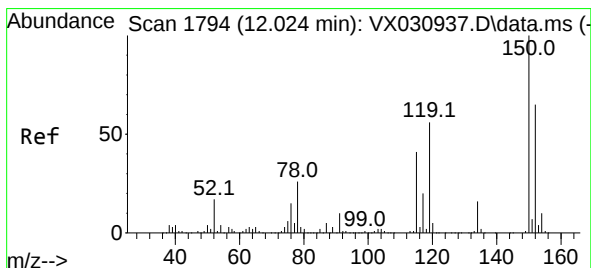
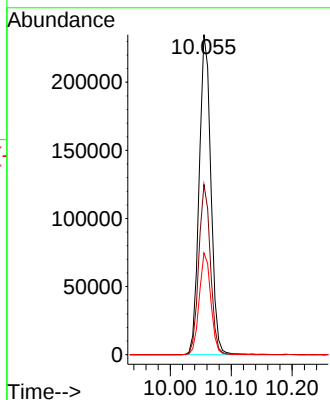
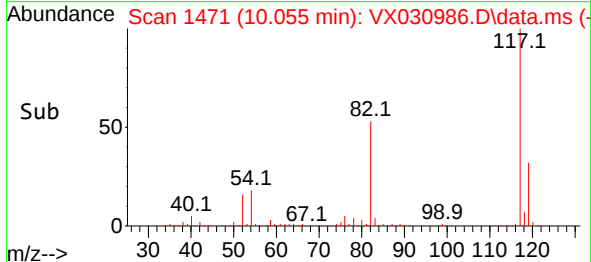
Instrument :
MSVOA_X
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MW-03-1.5-11.5-082922



Tgt Ion:117 Resp: 31282
Ion Ratio Lower Upper
117 100
82 53.2 42.7 64.1
119 31.8 25.4 38.2

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030986.D
Acq: 31 Aug 2022 18:18

Tgt Ion:152 Resp: 138458
Ion Ratio Lower Upper
152 100
115 57.7 40.5 121.5
150 156.5 0.0 347.0

