

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031089.D
 Acq On : 03 Sep 2022 17:50
 Operator : JC/MD
 Sample : N4357-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20220823

Quant Time: Sep 06 00:14:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/06/2022
 Supervised By : Mahesh Dadoda 09/06/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	216453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	341416	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	304228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	132363	47.526	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.060%		
35) Dibromofluoromethane	5.391	113	127583	51.207	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.420%		
50) Toluene-d8	8.653	98	449560	49.026	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.060%		
62) 4-Bromofluorobenzene	11.079	95	149283	46.093	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.180%		
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	3262	1.253	ug/l	95
30) Chloroform	5.093	83	1759m	0.354	ug/l	
44) Trichloroethene	7.129	130	10653	3.359	ug/l	83
52) Toluene	8.726	92	3752	0.577	ug/l	91
64) Tetrachloroethene	9.281	164	2343	0.771	ug/l #	89

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

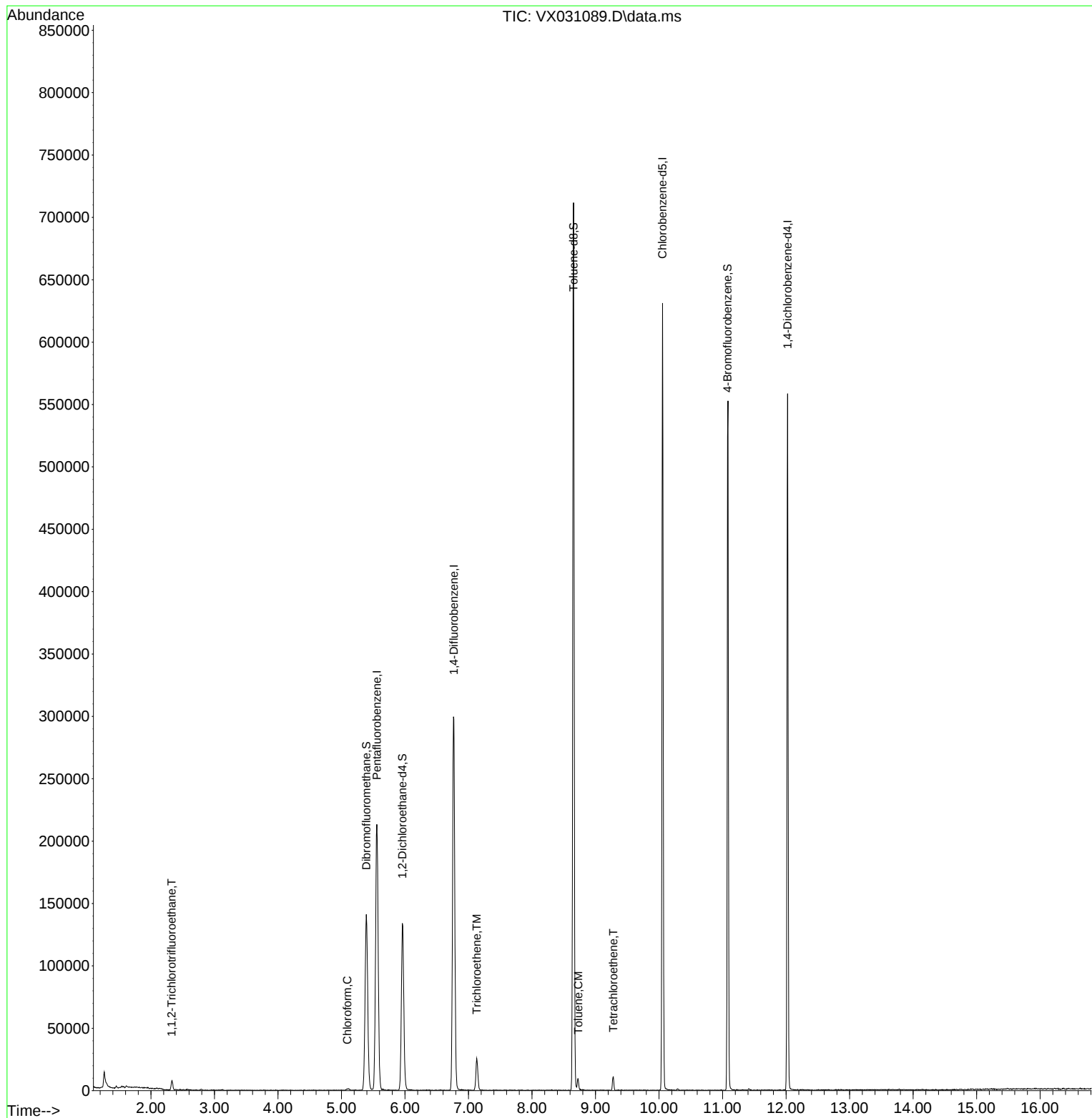
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
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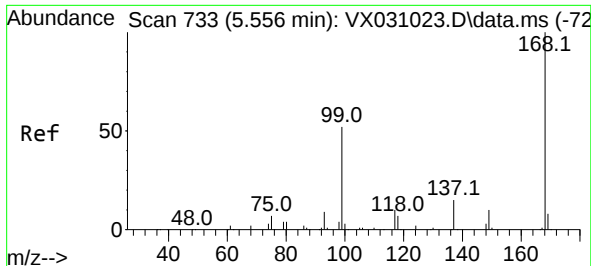
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220823

Quant Time: Sep 06 00:14:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
Response via : Initial Calibration

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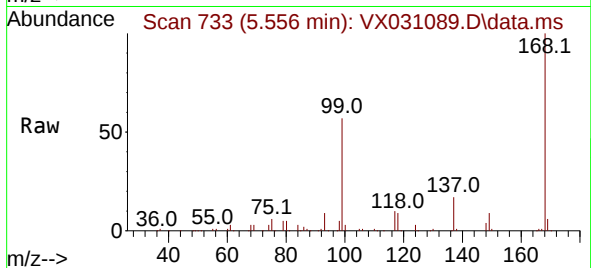
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031089.D
Acq: 03 Sep 2022 17:50

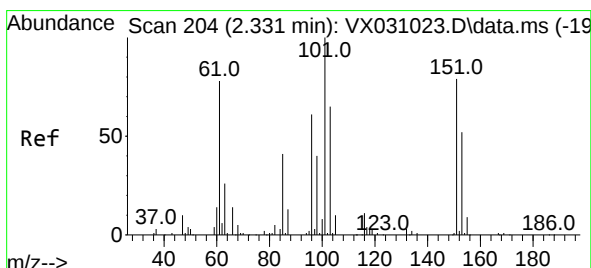
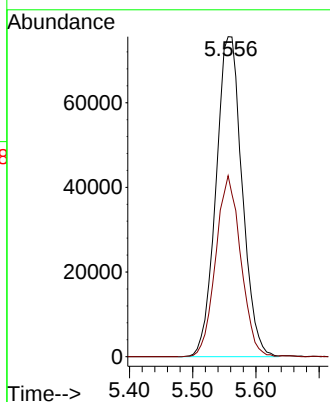
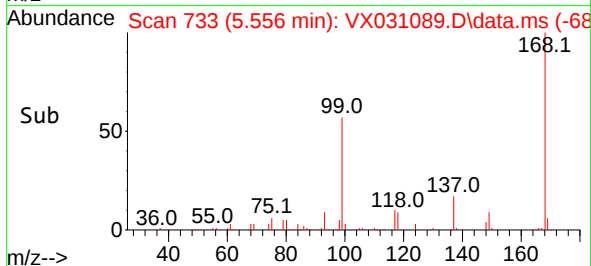
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220823



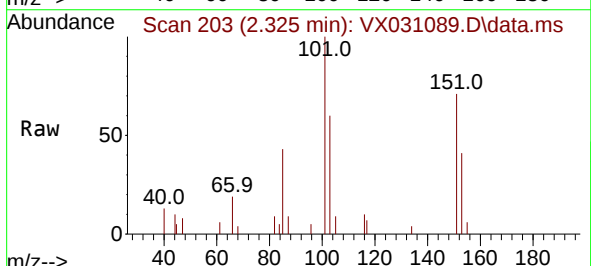
Tgt Ion:168 Resp: 21645
Ion Ratio Lower Upper
168 100
99 56.5 44.0 66.0

Manual Integrations
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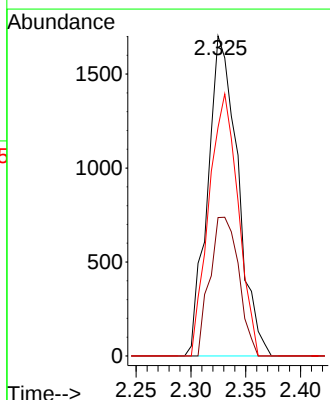
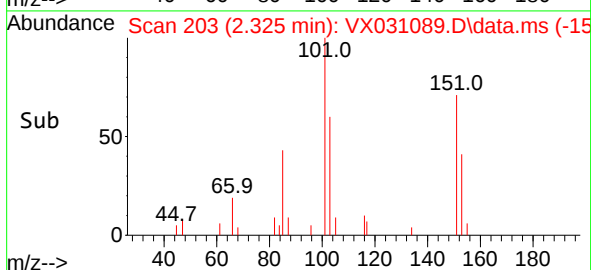
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

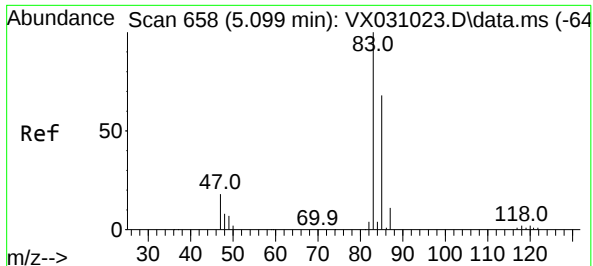


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.253 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX031089.D
Acq: 03 Sep 2022 17:50



Tgt Ion:101 Resp: 3262
Ion Ratio Lower Upper
101 100
85 41.2 34.0 51.0
151 79.4 59.4 89.0





#30

Chloroform

Concen: 0.354 ug/l m

RT: 5.093 min Scan# 6

Delta R.T. -0.006 min

Lab File: VX031089.D

Acq: 03 Sep 2022 17:50

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20220823

Tgt Ion: 83 Resp: 175

Ion Ratio Lower Upper

83 100

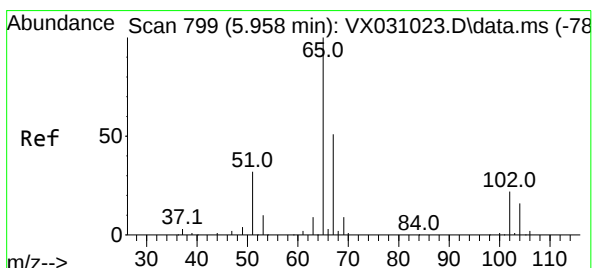
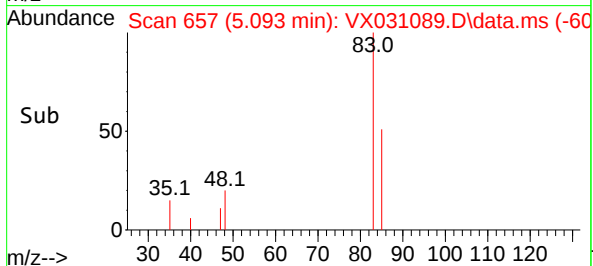
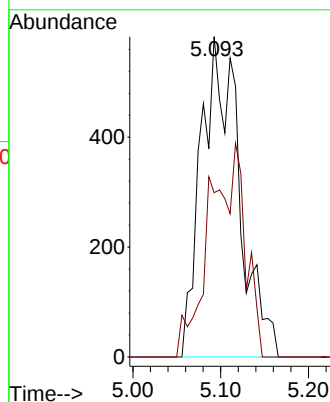
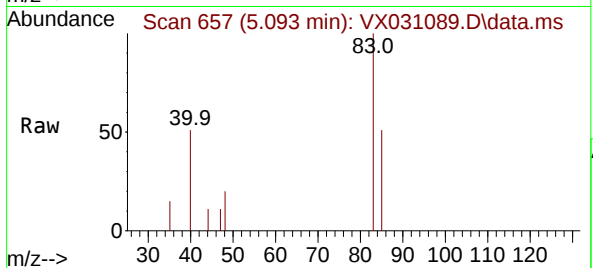
85 51.3 51.5 77.3

Manual Integrations

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#33

1,2-Dichloroethane-d4

Concen: 47.526 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031089.D

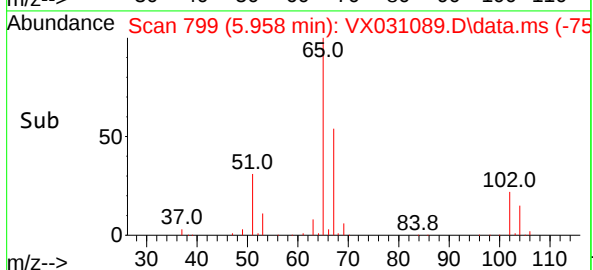
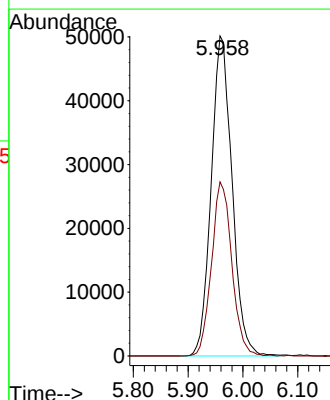
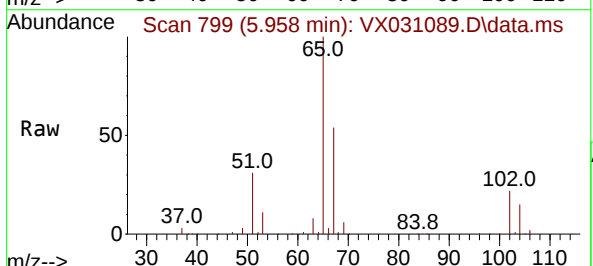
Acq: 03 Sep 2022 17:50

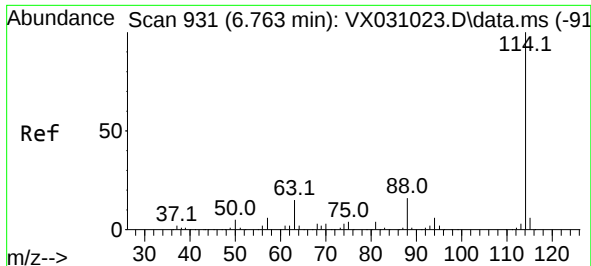
Tgt Ion: 65 Resp: 132363

Ion Ratio Lower Upper

65 100

67 52.9 0.0 109.6





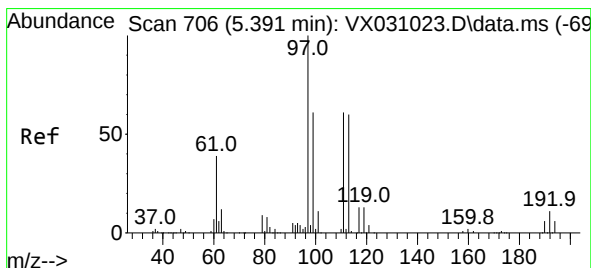
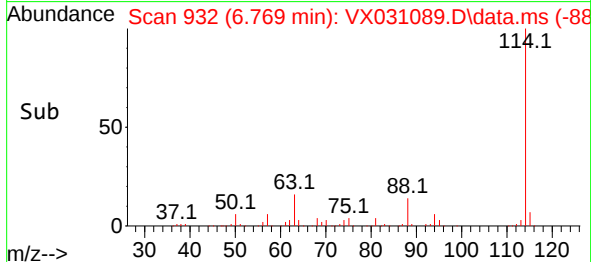
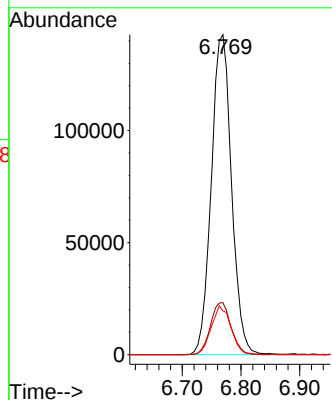
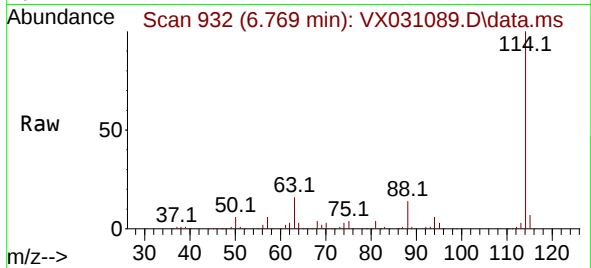
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 914
Delta R.T. 0.000 min
Lab File: VX031089.D
Acq: 03 Sep 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220823

Tgt Ion:114 Resp: 341410
Ion Ratio Lower Upper
114 100
63 16.3 0.0 38.4
88 13.7 0.0 31.8

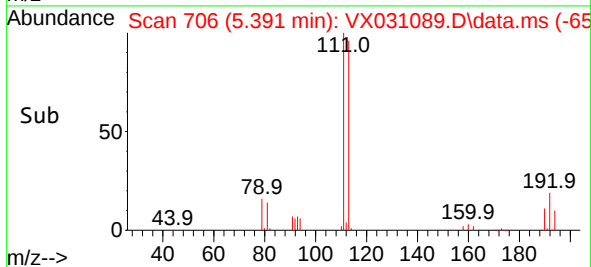
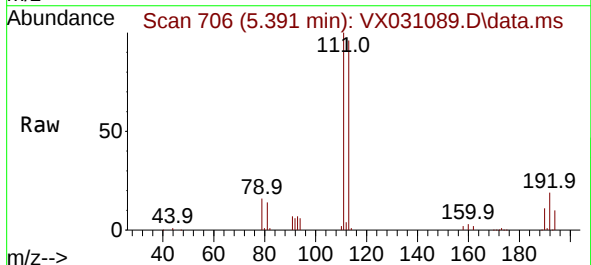
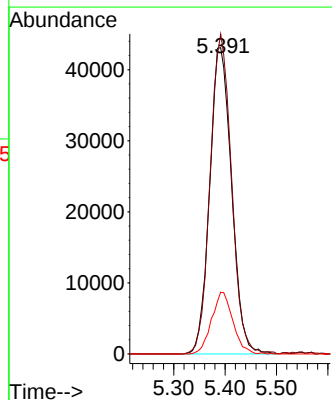
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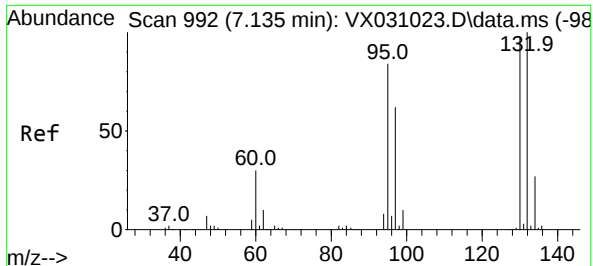
Reviewed By :John Carbone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#35
Dibromofluoromethane
Concen: 51.207 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031089.D
Acq: 03 Sep 2022 17:50

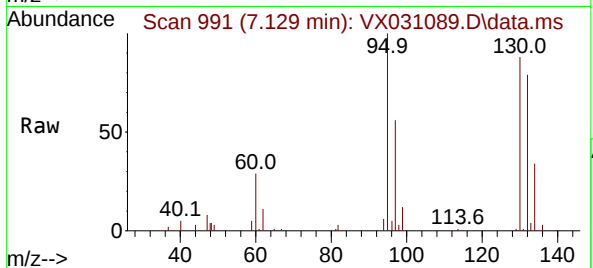
Tgt Ion:113 Resp: 127583
Ion Ratio Lower Upper
113 100
111 101.5 83.2 124.8
192 19.6 14.8 22.2





#44
Trichloroethene
Concen: 3.359 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031089.D
Acq: 03 Sep 2022 17:50

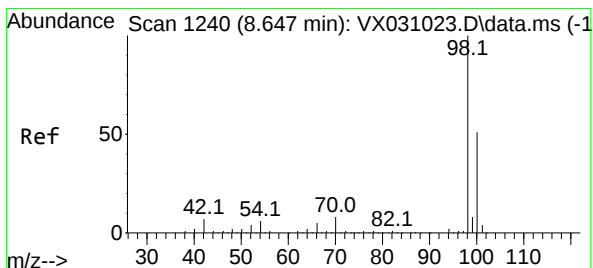
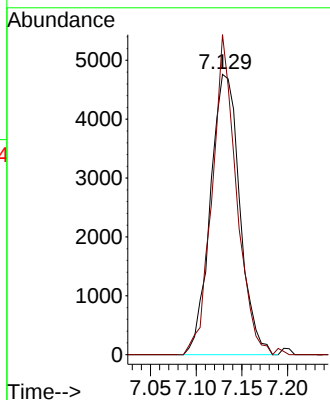
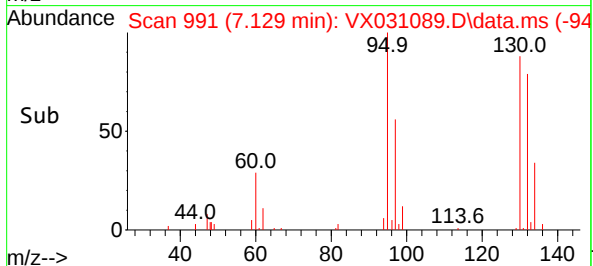
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220823



Tgt Ion:130 Resp: 1065
Ion Ratio Lower Upper
130 100
95 114.2 0.0 194.8

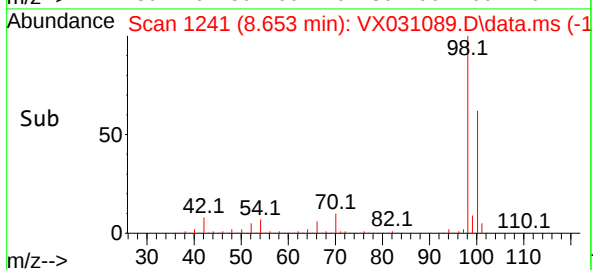
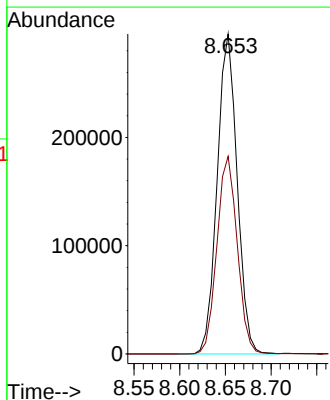
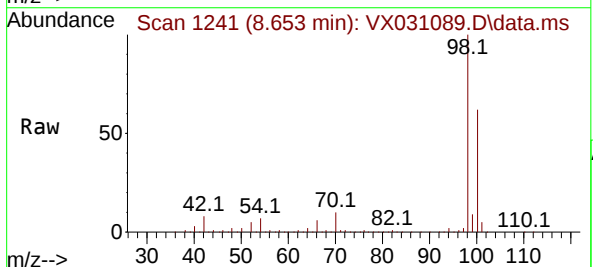
Manual Integrations
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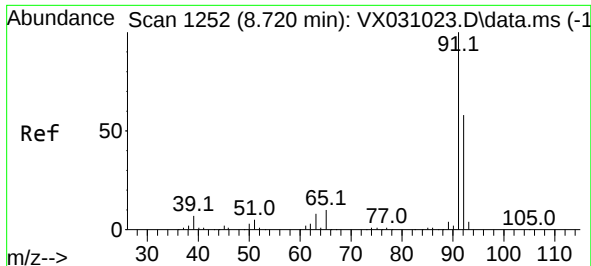
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#50
Toluene-d8
Concen: 49.026 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031089.D
Acq: 03 Sep 2022 17:50

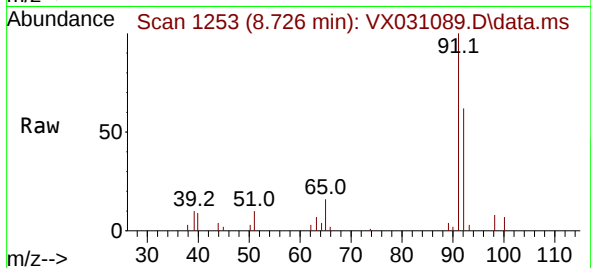
Tgt Ion: 98 Resp: 449560
Ion Ratio Lower Upper
98 100
100 62.9 52.3 78.5





#52
Toluene
Concen: 0.577 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031089.D
Acq: 03 Sep 2022 17:50

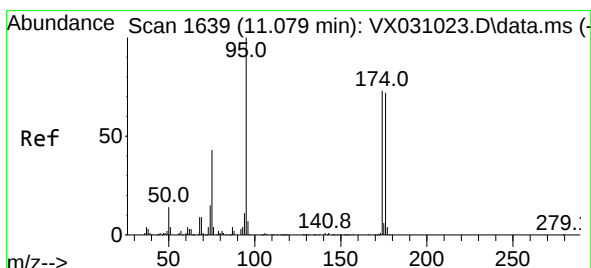
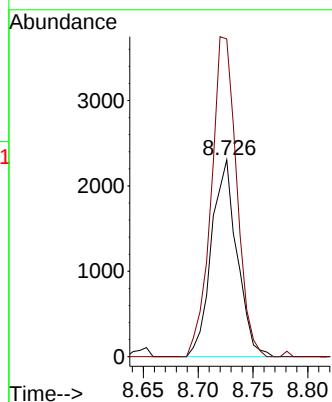
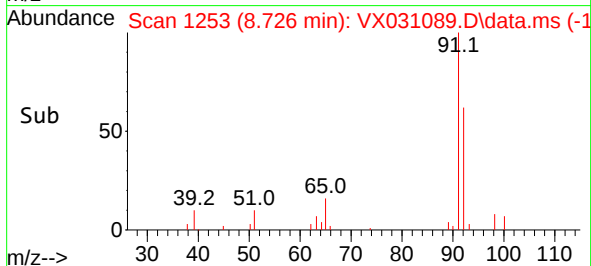
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220823



Tgt Ion: 92 Resp: 3752
Ion Ratio Lower Upper
92 100
91 161.4 139.2 208.8

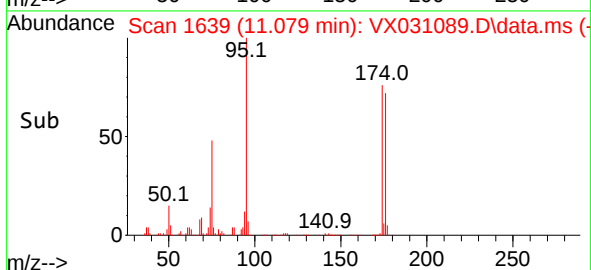
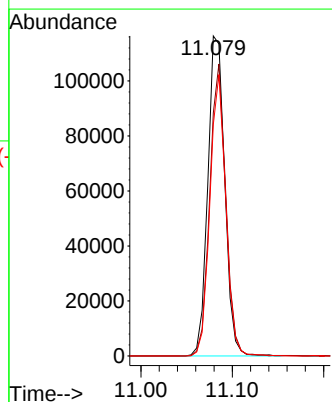
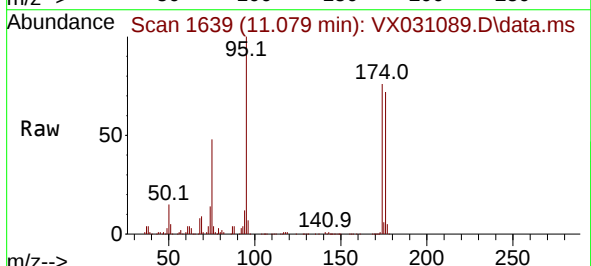
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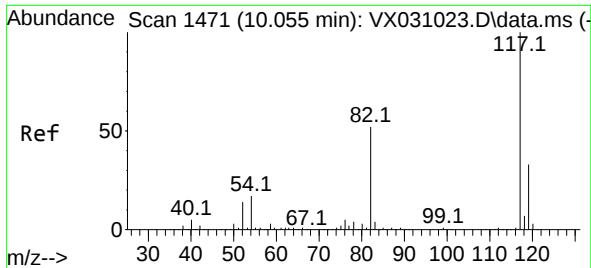
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#62
4-Bromofluorobenzene
Concen: 46.093 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031089.D
Acq: 03 Sep 2022 17:50

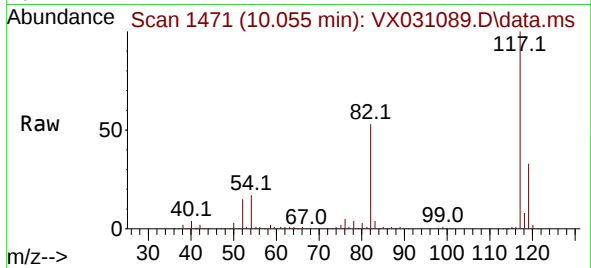
Tgt Ion: 95 Resp: 149283
Ion Ratio Lower Upper
95 100
174 86.7 0.0 149.0
176 82.7 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031089.D
Acq: 03 Sep 2022 17:50

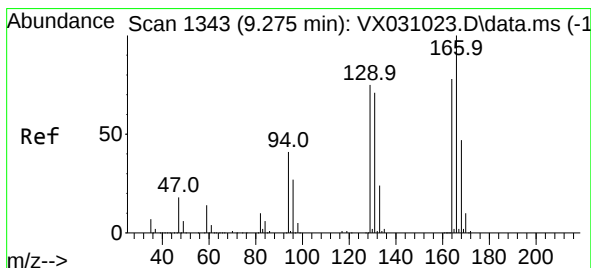
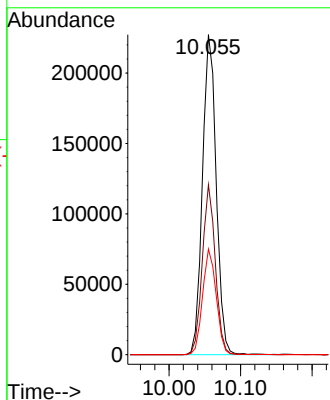
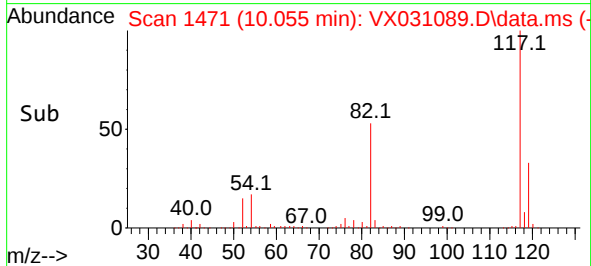
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20220823



Tgt Ion:117 Resp: 304228
Ion Ratio Lower Upper
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82 53.1 42.7 64.1
119 33.0 25.4 38.2

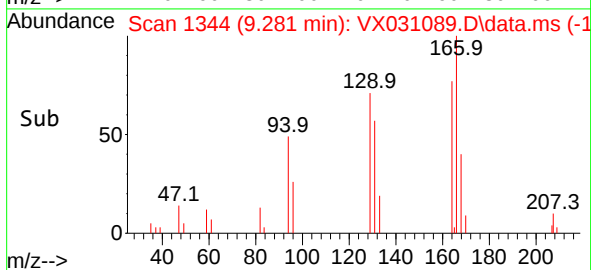
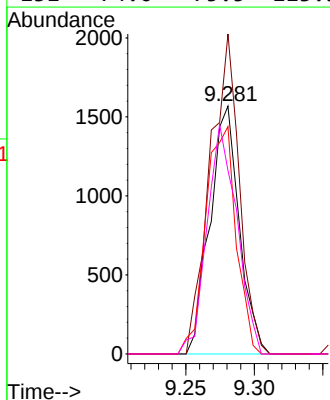
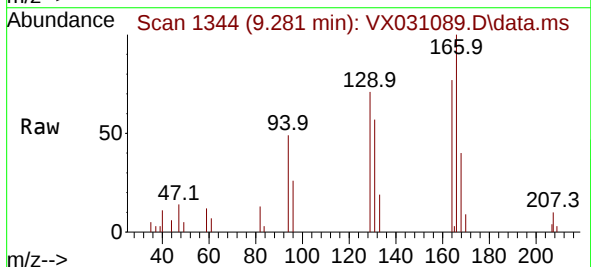
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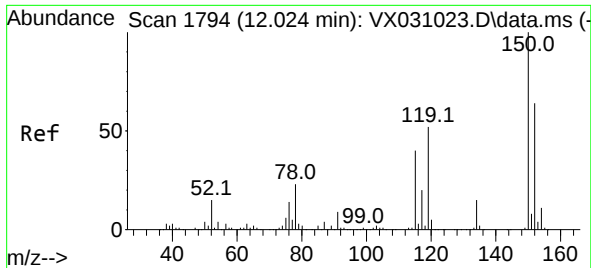
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#64
Tetrachloroethene
Concen: 0.771 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX031089.D
Acq: 03 Sep 2022 17:50

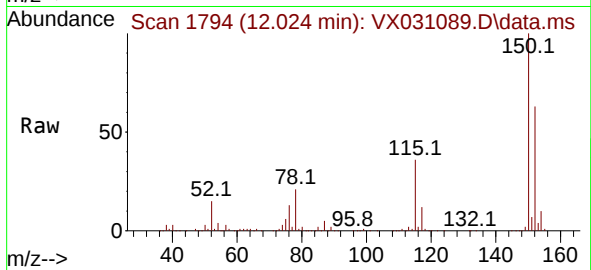
Tgt Ion:164 Resp: 2343
Ion Ratio Lower Upper
164 100
166 129.1 98.2 147.4
129 91.8 80.8 121.2
131 74.0 75.5 113.3#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031089.D
 Acq: 03 Sep 2022 17:50

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20220823



Tgt Ion:152 Resp: 13222
 Ion Ratio Lower Upper
 152 100
 115 53.9 40.5 121.5
 150 151.3 0.0 347.0

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