

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031100.D
 Acq On : 03 Sep 2022 22:08
 Operator : JC/MD
 Sample : N4357-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP10-20220823

Quant Time: Sep 06 00:18:29 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 09/07/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	212085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	332900	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	300102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	132955	48.721	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.440%
35) Dibromofluoromethane	5.391	113	126358	52.012	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.020%
50) Toluene-d8	8.653	98	437834	48.969	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.940%
62) 4-Bromofluorobenzene	11.085	95	143120	45.321	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.640%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.319	101	1014m	0.397	ug/l	Qvalue
44) Trichloroethene	7.135	130	9646	3.119	ug/l	85
76) 1,2,3-Trichloropropane	11.238	75	896m	0.297	ug/l	

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

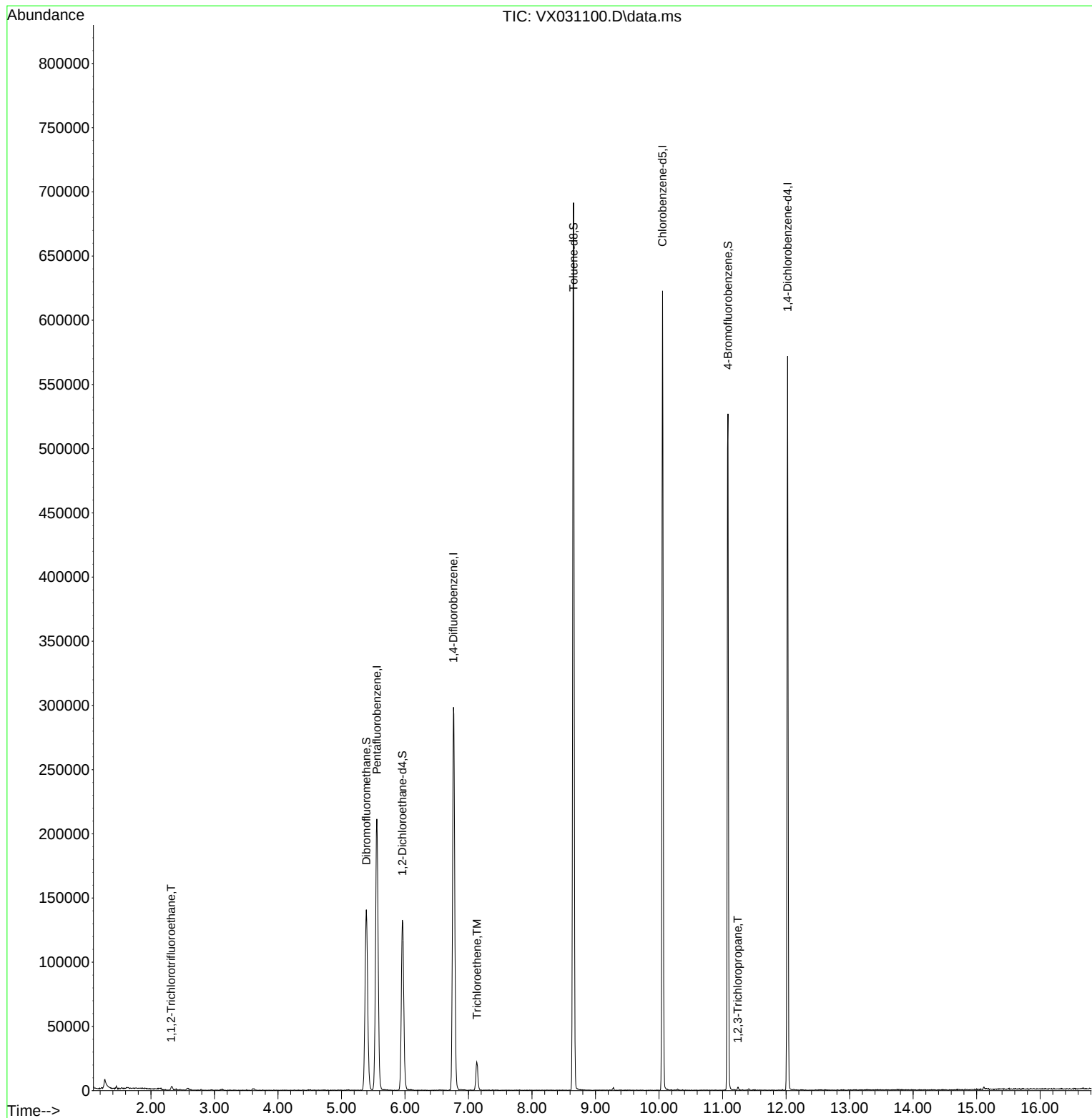
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
Data File : VX031100.D
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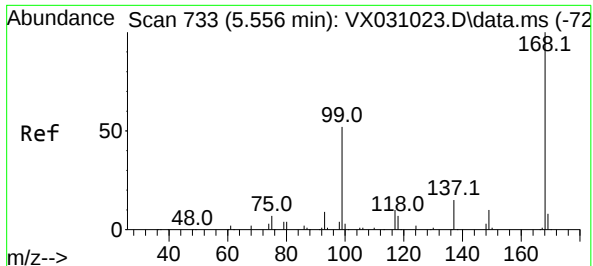
Instrument :
MSVOA_X
ClientSampleId :
DUP10-20220823

Quant Time: Sep 06 00:18:29 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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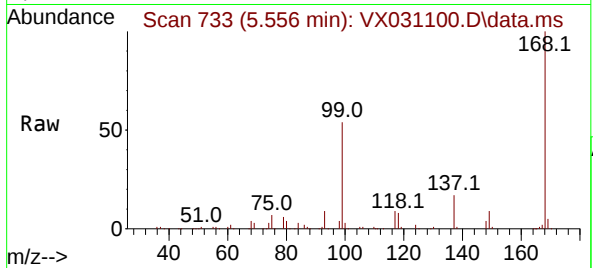
Reviewed By : John Carlone 09/06/2022
Supervised By : Mahesh Dadoda 09/07/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031100.D
Acq: 03 Sep 2022 22:08

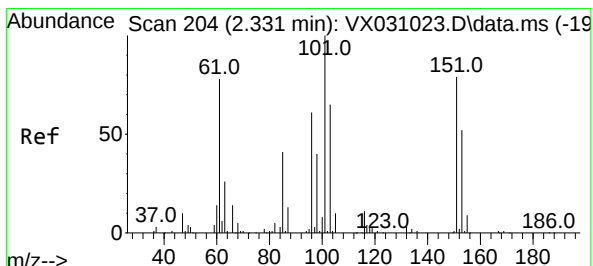
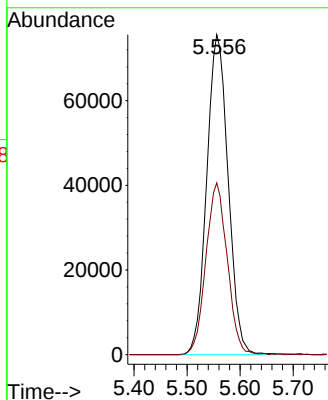
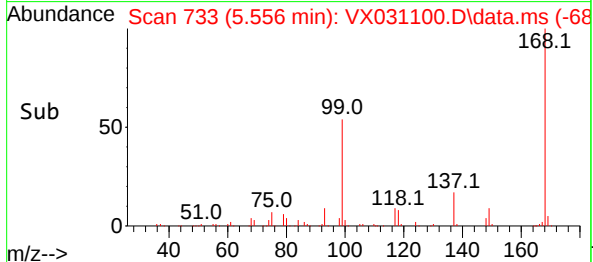
Instrument :
MSVOA_X
ClientSampleId :
DUP10-20220823



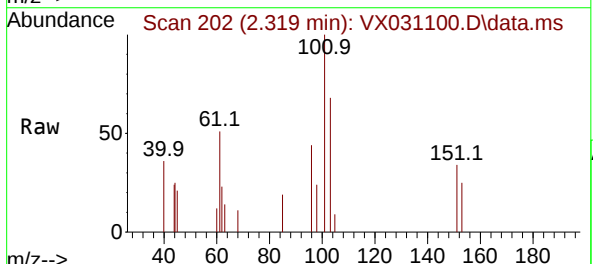
Tgt Ion:168 Resp: 21208
Ion Ratio Lower Upper
168 100
99 53.7 44.0 66.0

Manual Integrations
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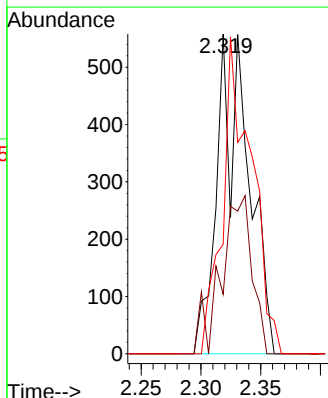
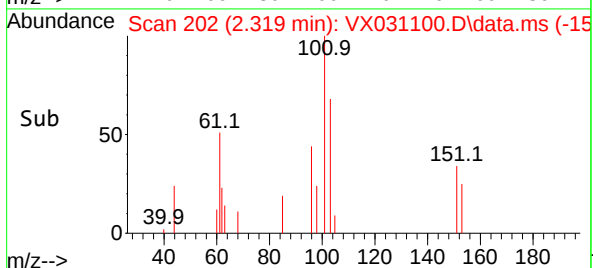
Reviewed By :John Carlone 09/06/2022
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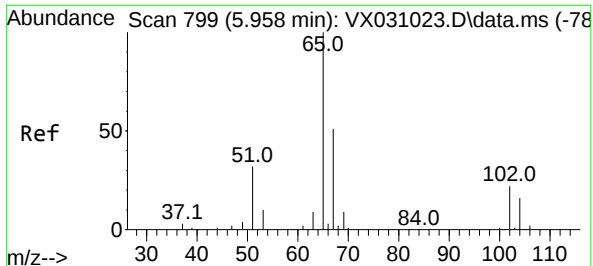


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.397 ug/l m
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX031100.D
Acq: 03 Sep 2022 22:08



Tgt Ion:101 Resp: 1014
Ion Ratio Lower Upper
101 100
85 49.2 34.0 51.0
151 91.6 59.4 89.0#





#33

1,2-Dichloroethane-d4

Concen: 48.721 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031100.D

Acq: 03 Sep 2022 22:08

Instrument :

MSVOA_X

ClientSampleId :

DUP10-20220823

Tgt Ion: 65 Resp: 132958

Ion Ratio Lower Upper

65 100

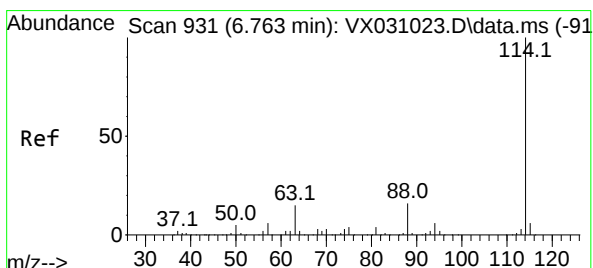
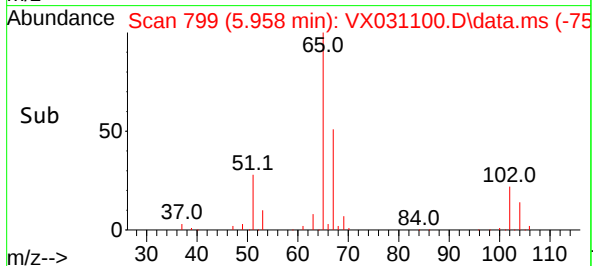
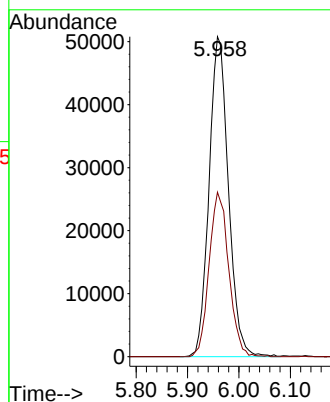
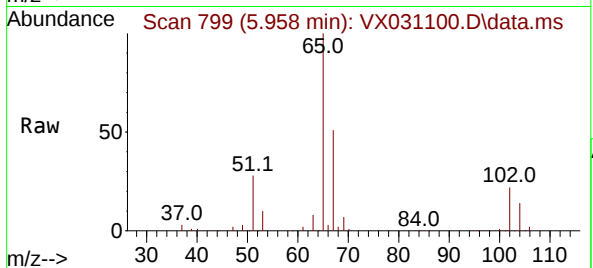
67 52.2 0.0 109.6

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031100.D

Acq: 03 Sep 2022 22:08

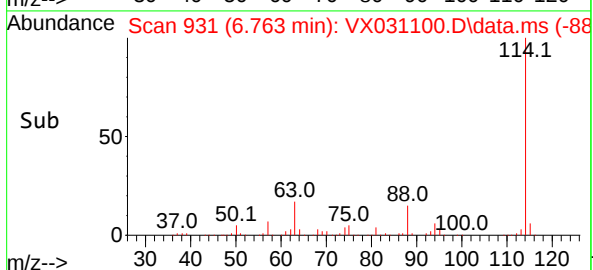
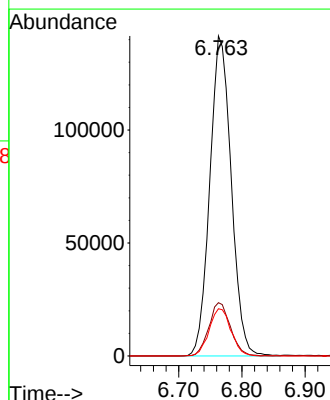
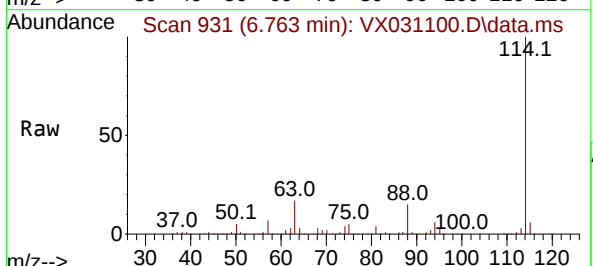
Tgt Ion:114 Resp: 332900

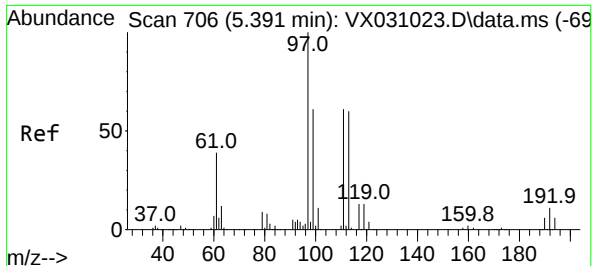
Ion Ratio Lower Upper

114 100

63 16.6 0.0 38.4

88 14.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.012 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031100.D

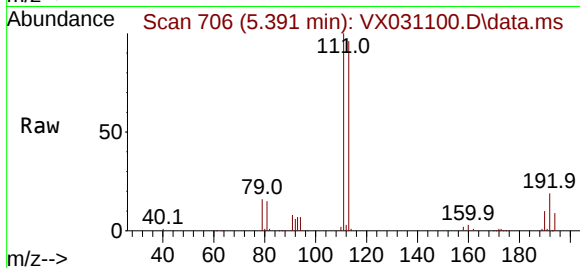
Acq: 03 Sep 2022 22:08

Instrument :

MSVOA_X

ClientSampleId :

DUP10-20220823



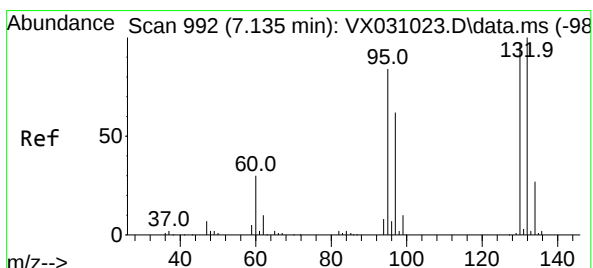
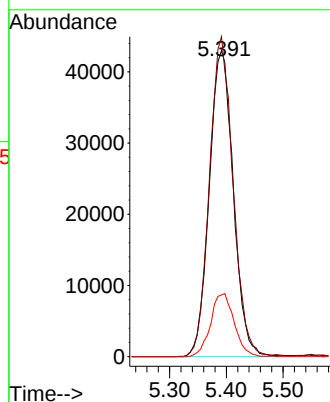
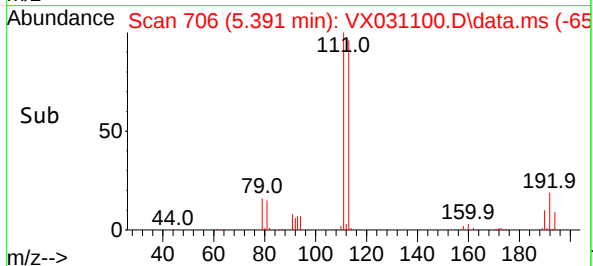
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.2	124.8
192	20.3	14.8	22.2

Manual Integrations

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#44

Trichloroethene

Concen: 3.119 ug/l

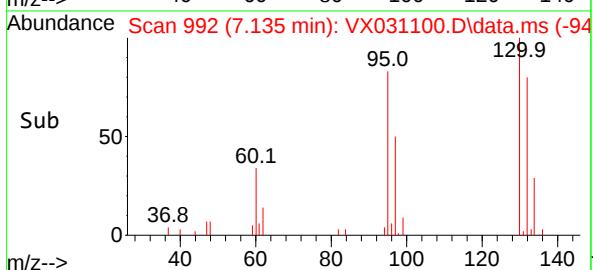
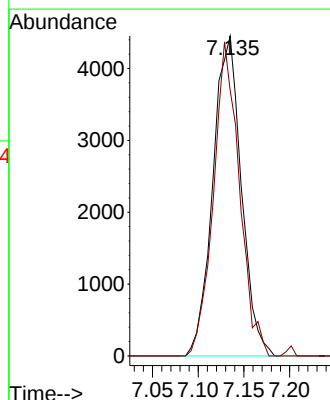
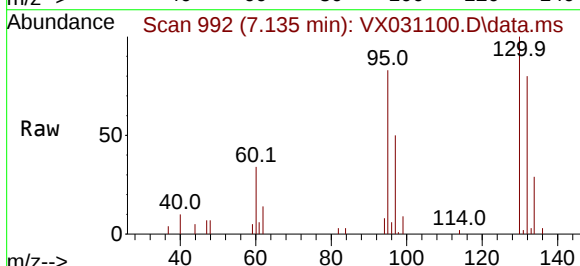
RT: 7.135 min Scan# 992

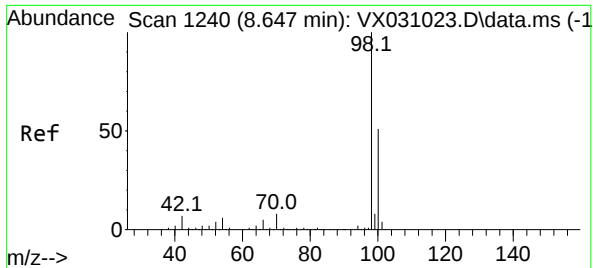
Delta R.T. 0.006 min

Lab File: VX031100.D

Acq: 03 Sep 2022 22:08

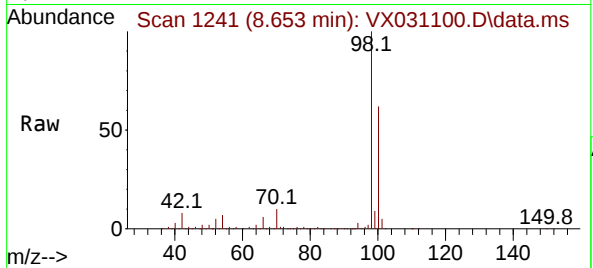
Tgt Ion	Ratio	Lower	Upper
130	100		
95	83.1	0.0	194.8





#50
Toluene-d8
Concen: 48.969 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031100.D
Acq: 03 Sep 2022 22:08

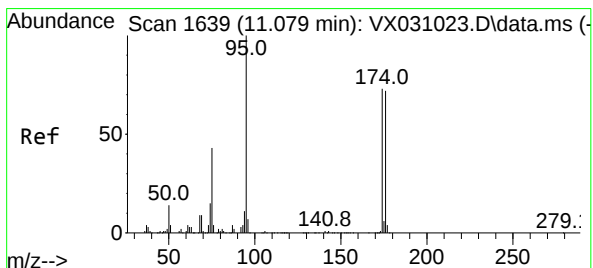
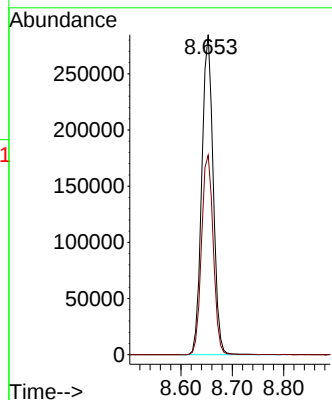
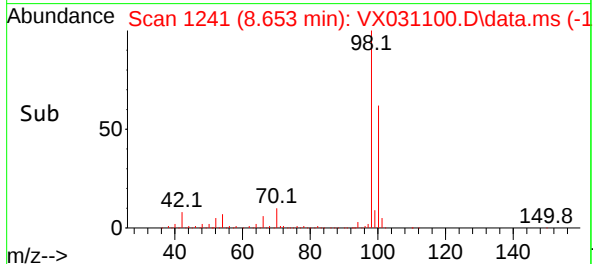
Instrument :
MSVOA_X
ClientSampleId :
DUP10-20220823



Tgt Ion: 98 Resp: 437834
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5

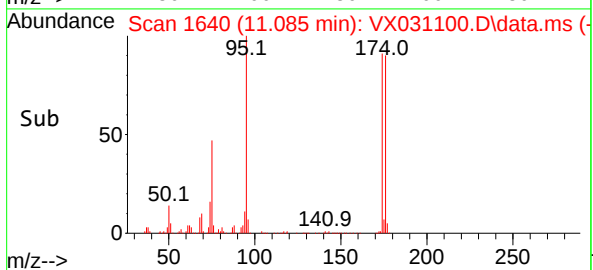
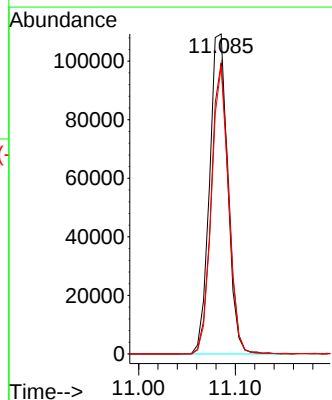
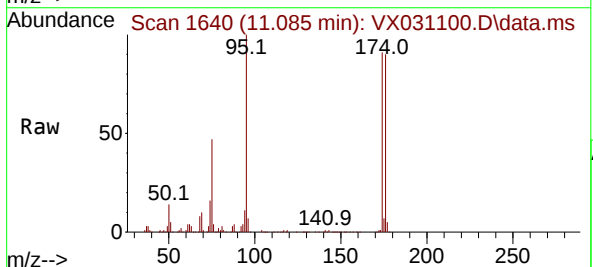
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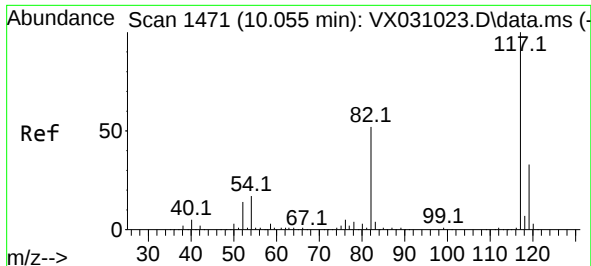
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#62
4-Bromofluorobenzene
Concen: 45.321 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031100.D
Acq: 03 Sep 2022 22:08

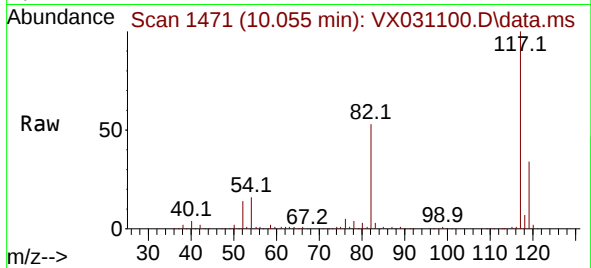
Tgt Ion: 95 Resp: 143120
Ion Ratio Lower Upper
95 100
174 87.8 0.0 149.0
176 84.5 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031100.D
Acq: 03 Sep 2022 22:08

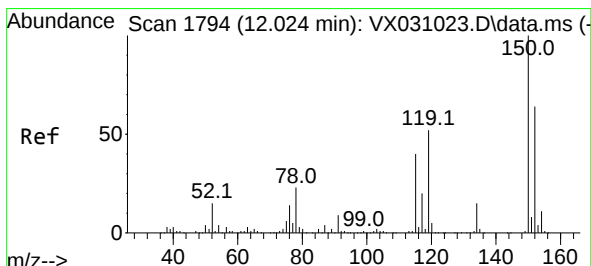
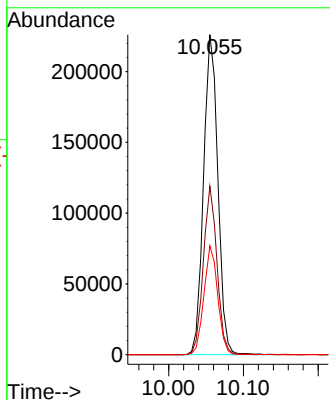
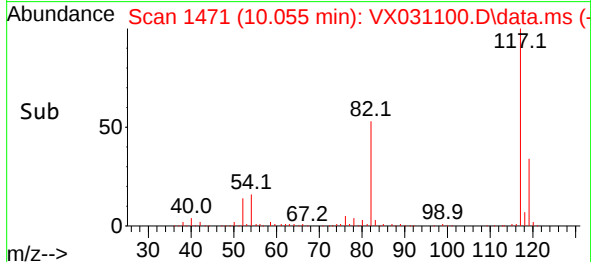
Instrument :
MSVOA_X
ClientSampleId :
DUP10-20220823



Tgt Ion:117 Resp: 300102
Ion Ratio Lower Upper
117 100
82 52.6 42.7 64.1
119 34.0 25.4 38.2

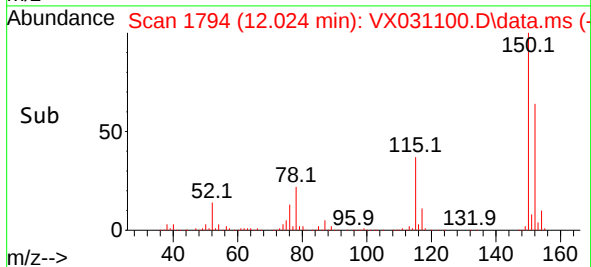
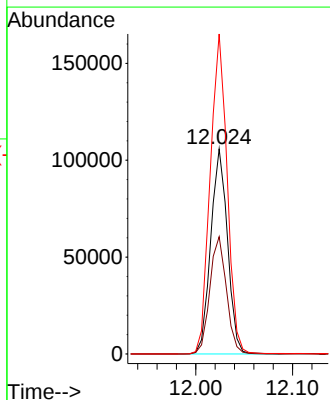
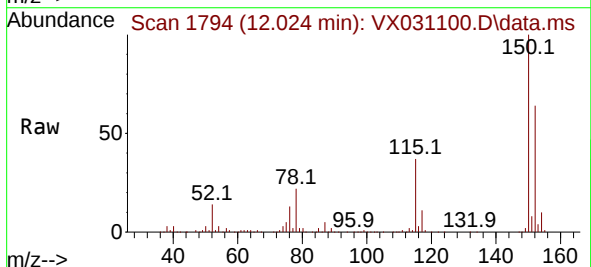
Manual Integrations
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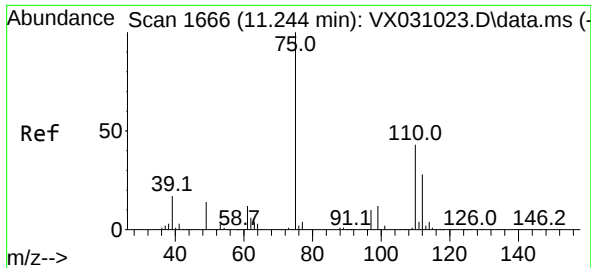
Reviewed By :John Carbone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031100.D
Acq: 03 Sep 2022 22:08

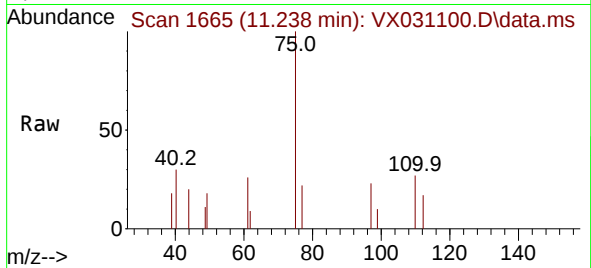
Tgt Ion:152 Resp: 127768
Ion Ratio Lower Upper
152 100
115 56.6 40.5 121.5
150 157.7 0.0 347.0





#76
 1,2,3-Trichloropropane
 Concen: 0.297 ug/l m
 RT: 11.238 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: VX031100.D
 Acq: 03 Sep 2022 22:08

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP10-20220823



Tgt Ion: 75 Resp: 890
 Ion Ratio Lower Upper
 75 100
 77 0.0 19.8 59.3

Manual Integrations
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