

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
 Data File : VX040353.D
 Acq On : 20 Feb 2024 13:53
 Operator : JC/MD
 Sample : P1507-24DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20240214DL

Quant Time: Feb 21 01:13:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/21/2024
 Supervised By : Mahesh Dadoda 02/21/2024

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	76129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135738	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60077	53.045	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.080%
35) Dibromofluoromethane	5.385	113	44370	46.808	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.620%
50) Toluene-d8	8.646	98	167985	47.375	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.740%
62) 4-Bromofluorobenzene	11.079	95	66835	46.216	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.440%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.330	101	30223	37.439	ug/l	99
12) 1,1-Dichloroethene	2.318	96	431	0.555	ug/l #	89
27) cis-1,2-Dichloroethene	4.489	96	908m	0.899	ug/l	
44) Trichloroethene	7.122	130	33544	32.748	ug/l	100
64) Tetrachloroethene	9.274	164	3306	3.582	ug/l	95

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

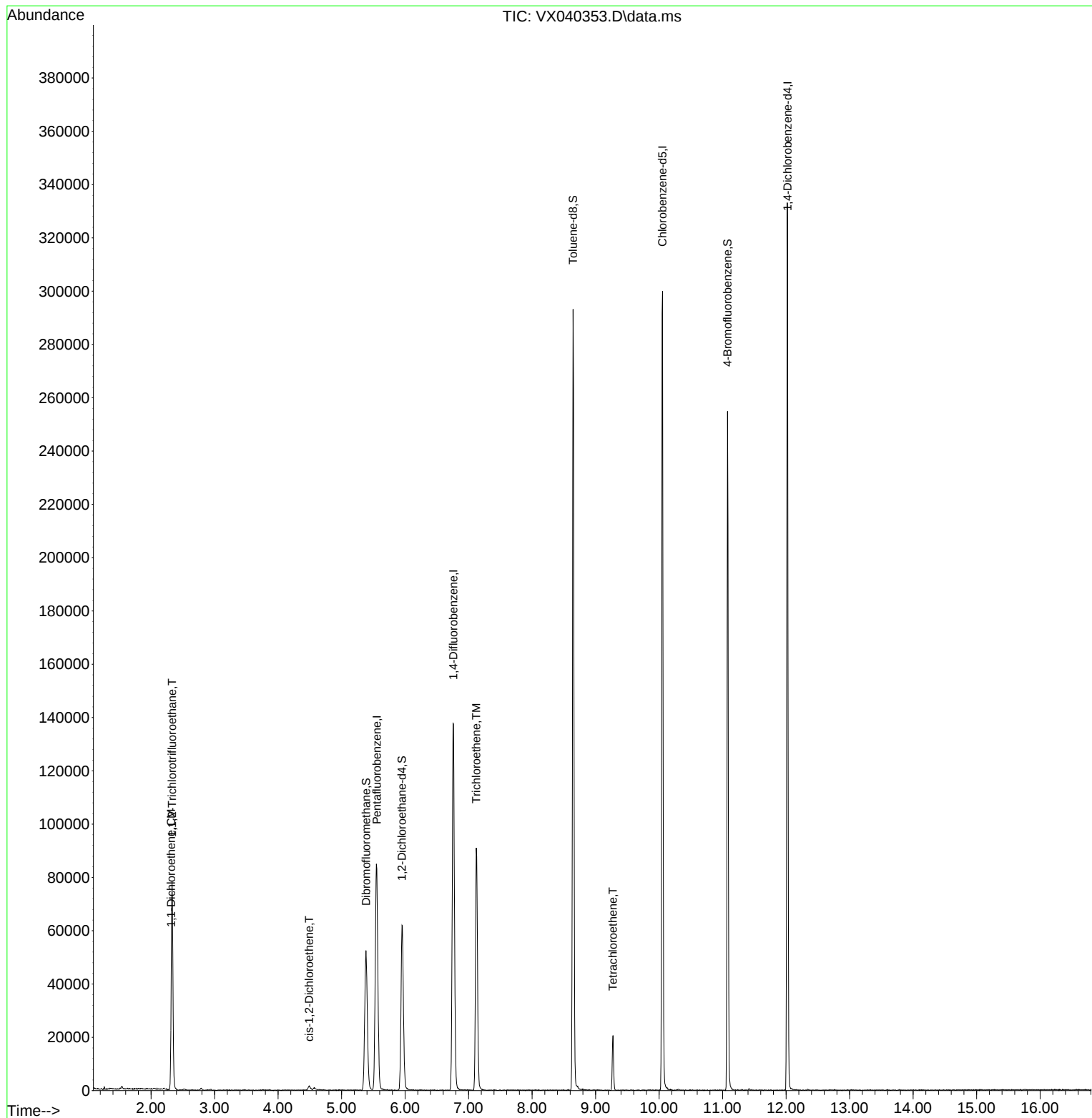
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022024\
Data File : VX040353.D
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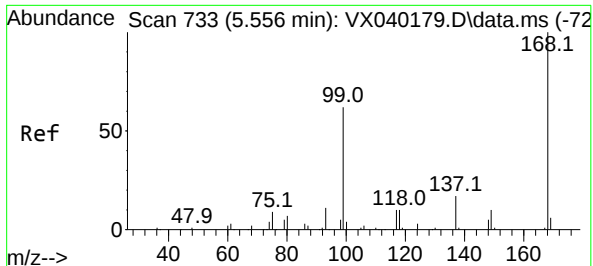
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20240214DL

Quant Time: Feb 21 01:13:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
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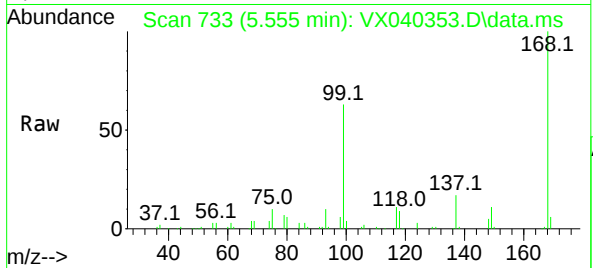
Reviewed By : John Carlone 02/21/2024
Supervised By : Mahesh Dadoda 02/21/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX040353.D
Acq: 20 Feb 2024 13:53

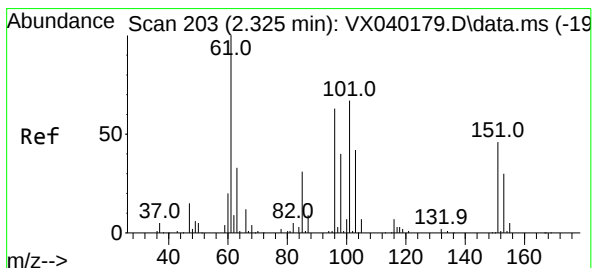
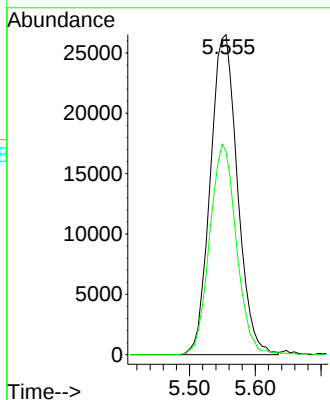
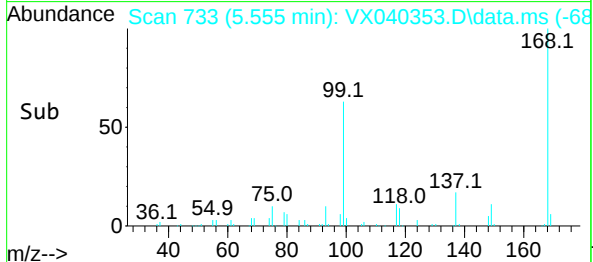
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20240214DL



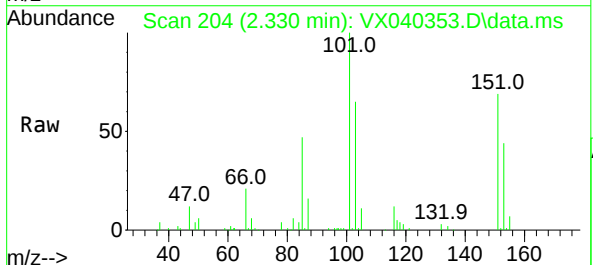
Tgt Ion:168 Resp: 76129
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0

Manual Integrations
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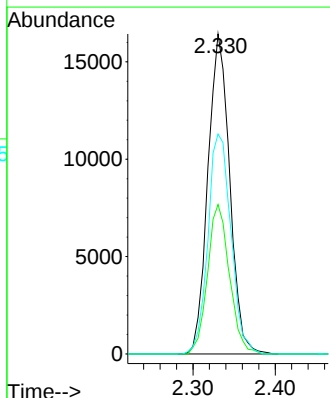
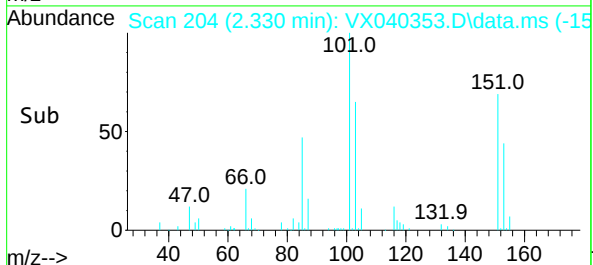
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024

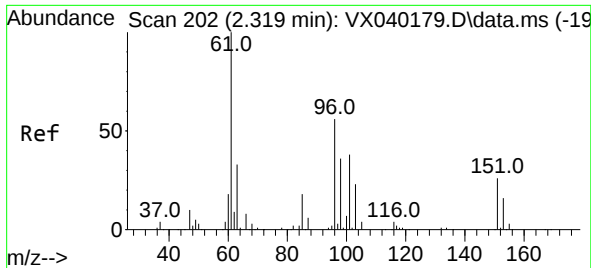


#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.439 ug/l
RT: 2.330 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040353.D
Acq: 20 Feb 2024 13:53



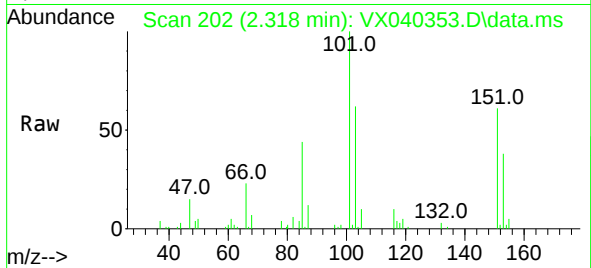
Tgt Ion:101 Resp: 30223
Ion Ratio Lower Upper
101 100
85 46.9 37.0 55.6
151 72.8 58.6 87.8





#12
1,1-Dichloroethene
Concen: 0.555 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040353.D
Acq: 20 Feb 2024 13:53

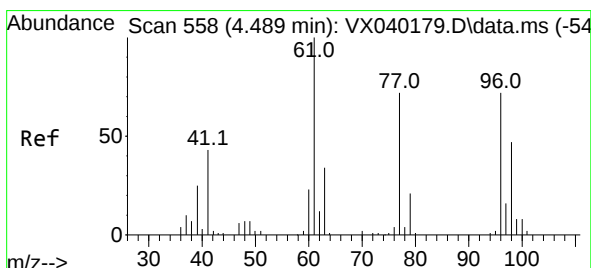
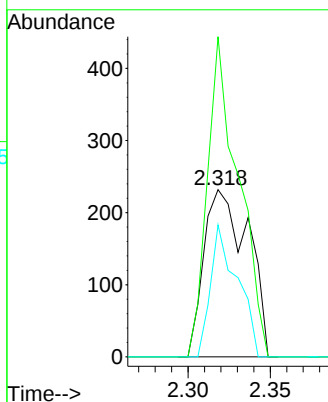
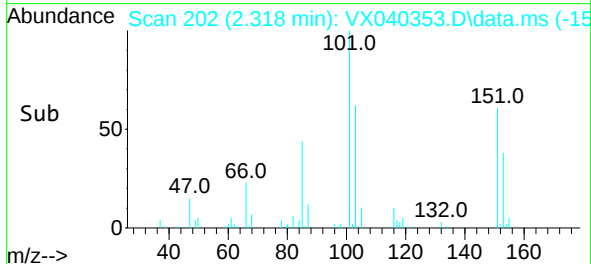
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20240214DL



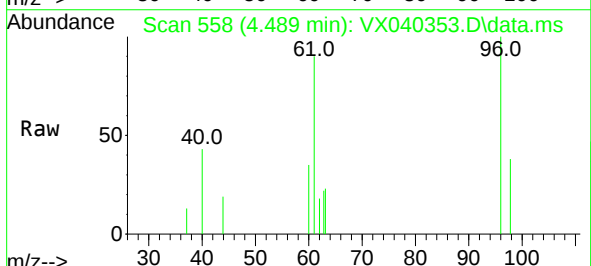
Tgt Ion: 96 Resp: 43
Ion Ratio Lower Upper
96 100
61 191.4 144.6 216.8
98 78.9 50.4 75.6

Manual Integrations
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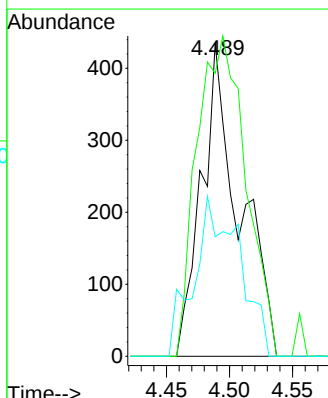
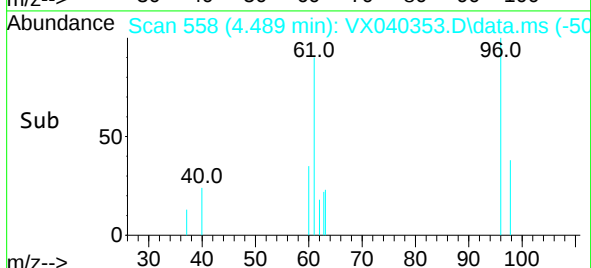
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024

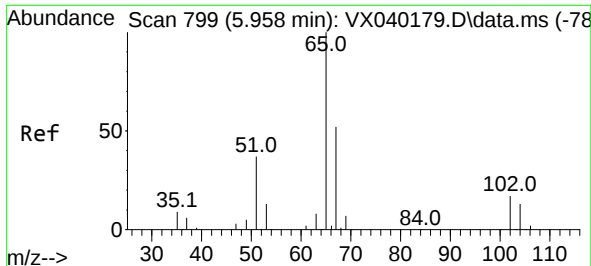


#27
cis-1,2-Dichloroethene
Concen: 0.899 ug/l m
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX040353.D
Acq: 20 Feb 2024 13:53



Tgt Ion: 96 Resp: 908
Ion Ratio Lower Upper
96 100
61 132.7 0.0 312.2
98 61.1 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 53.045 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040353.D

Acq: 20 Feb 2024 13:53

Instrument :

MSVOA_X

ClientSampleId :

RE131D2-20240214DL

Tgt Ion: 65 Resp: 6007

Ion Ratio Lower Upper

65 100

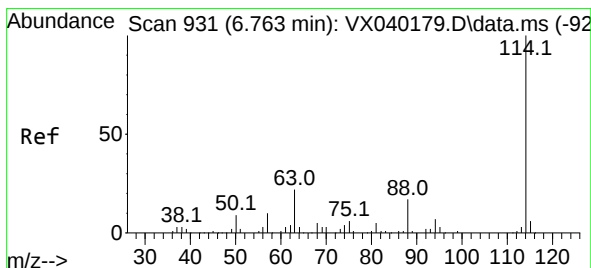
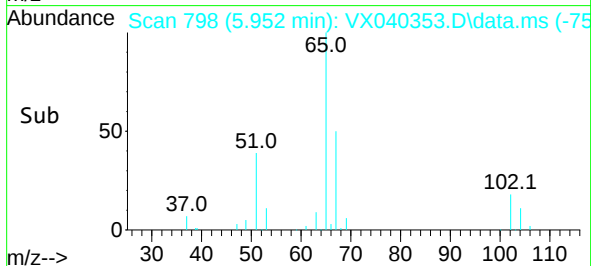
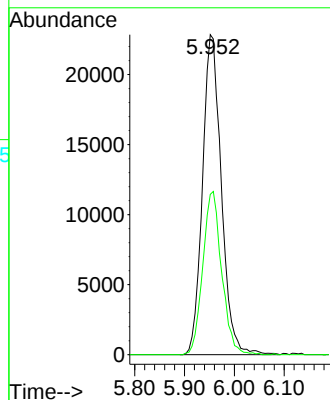
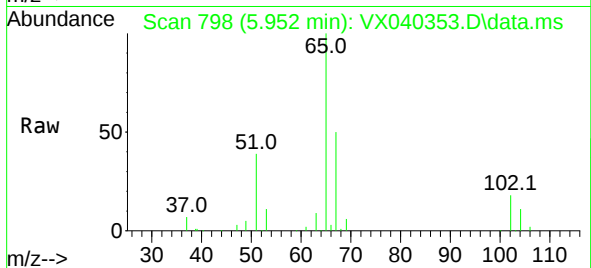
67 51.0 0.0 100.2

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX040353.D

Acq: 20 Feb 2024 13:53

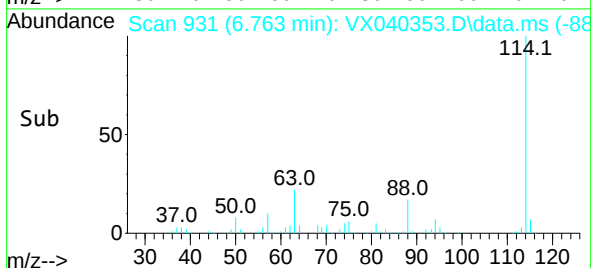
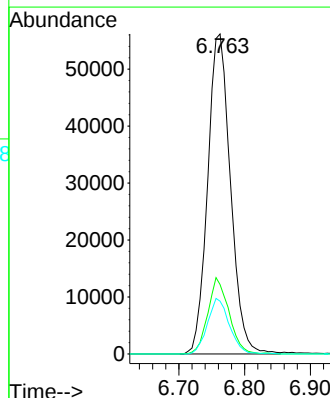
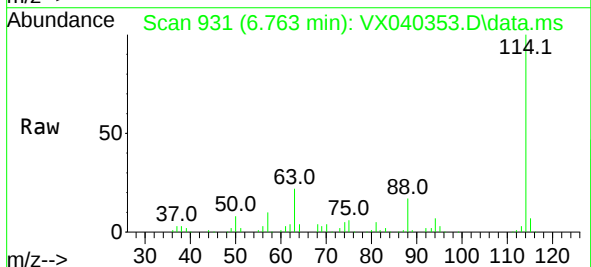
Tgt Ion:114 Resp: 135738

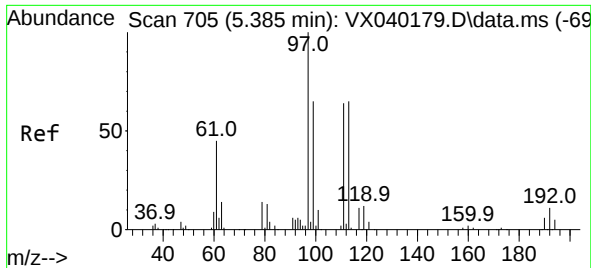
Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.0

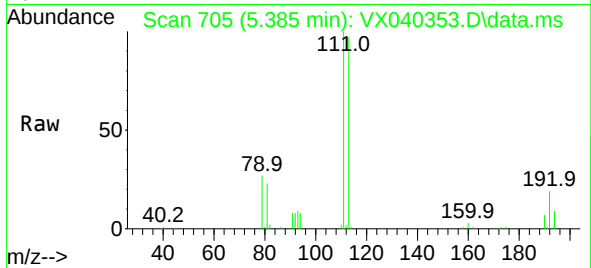
88 16.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.808 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040353.D
Acq: 20 Feb 2024 13:53

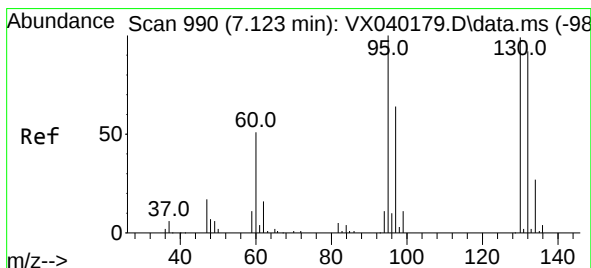
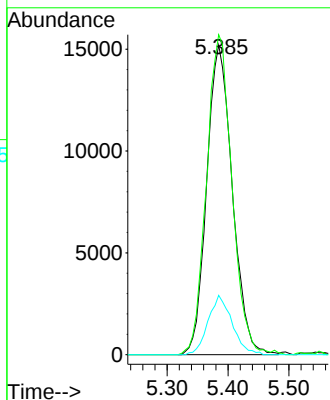
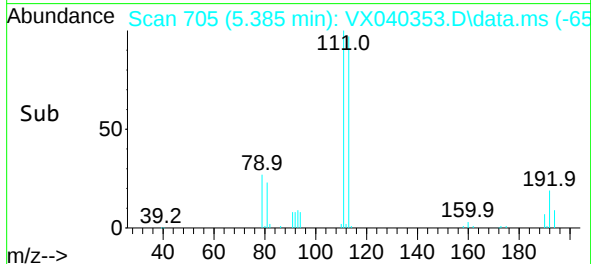
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20240214DL



Tgt Ion:113 Resp: 44370
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.0 13.3 19.9

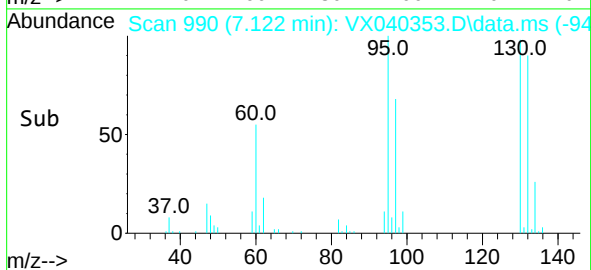
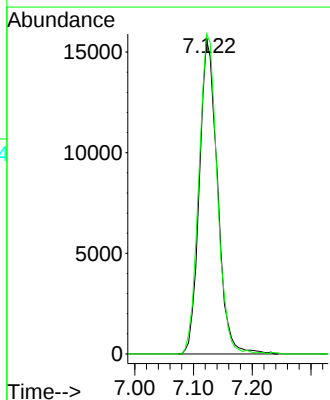
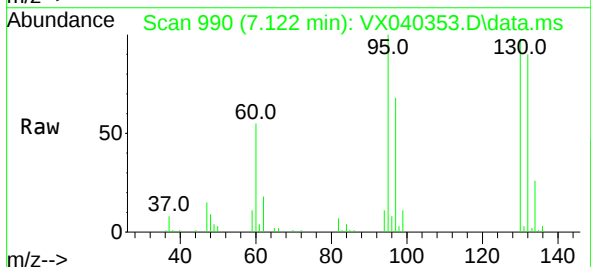
Manual Integrations
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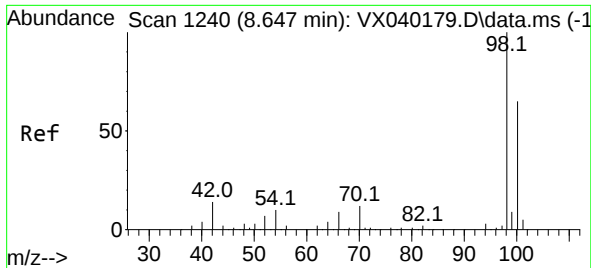
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#44
Trichloroethene
Concen: 32.748 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040353.D
Acq: 20 Feb 2024 13:53

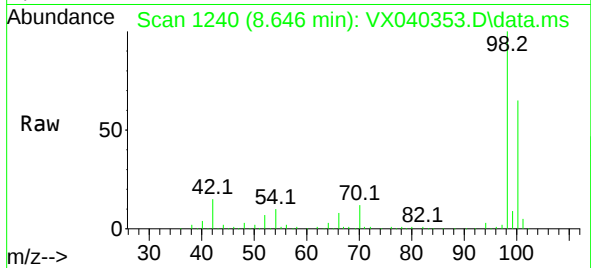
Tgt Ion:130 Resp: 33544
Ion Ratio Lower Upper
130 100
95 101.8 0.0 204.4





#50
Toluene-d8
Concen: 47.375 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040353.D
Acq: 20 Feb 2024 13:53

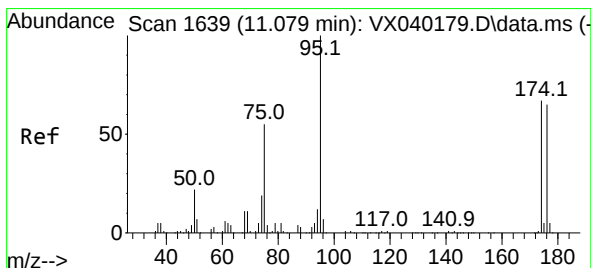
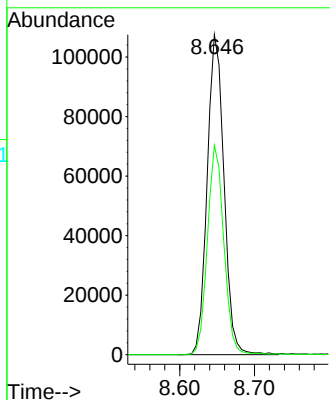
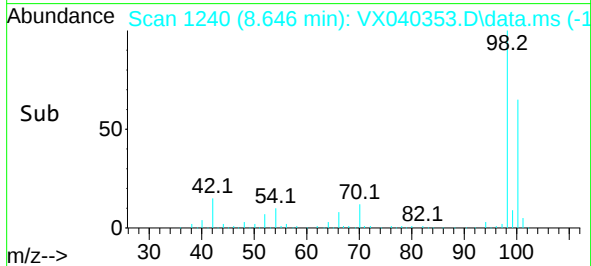
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20240214DL



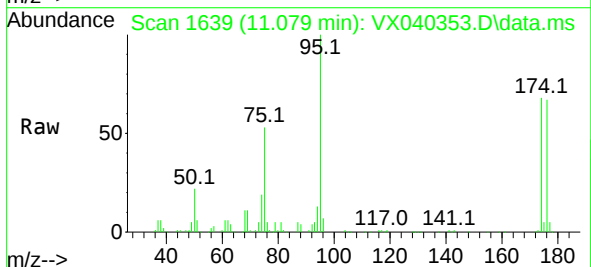
Tgt Ion: 98 Resp: 16798
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

Manual Integrations
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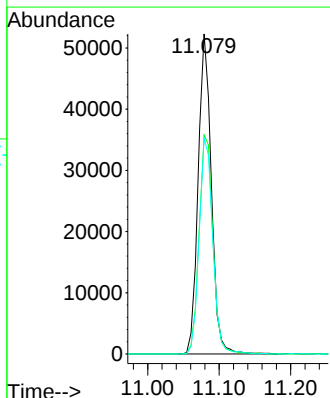
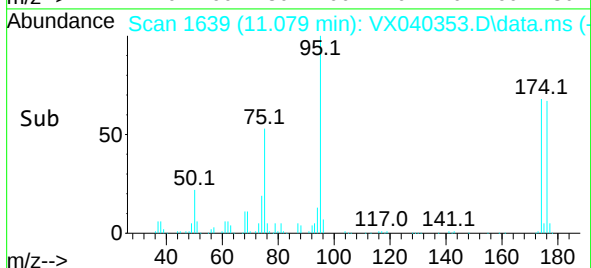
Reviewed By :John Carlone 02/21/2024
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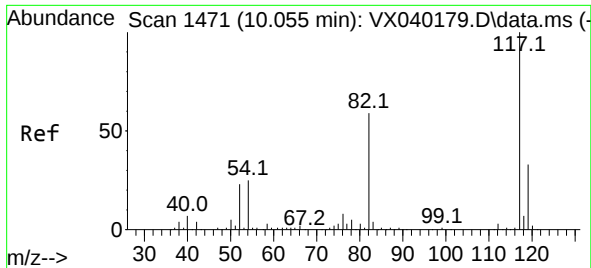


#62
4-Bromofluorobenzene
Concen: 46.216 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040353.D
Acq: 20 Feb 2024 13:53



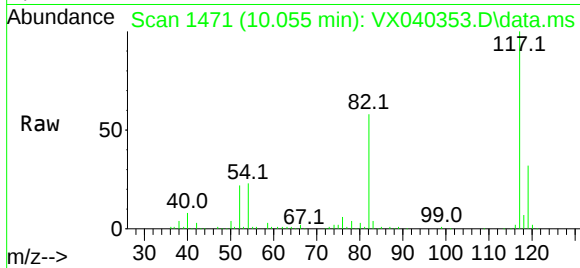
Tgt Ion: 95 Resp: 66835
Ion Ratio Lower Upper
95 100
174 72.1 0.0 135.6
176 69.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040353.D
Acq: 20 Feb 2024 13:53

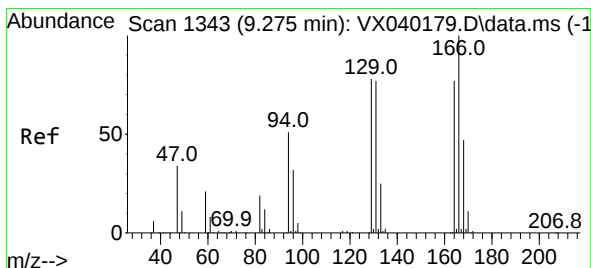
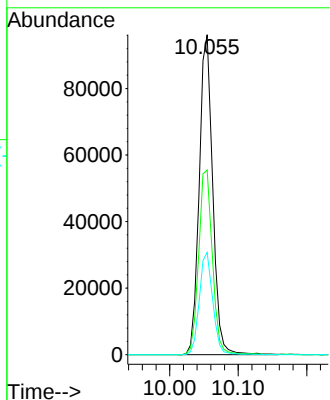
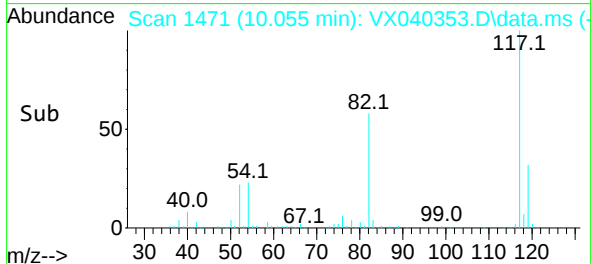
Instrument : MSVOA_X
ClientSampleId : RE131D2-20240214DL



Tgt Ion:117 Resp: 13171
Ion Ratio Lower Upper
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82 57.7 46.2 69.4
119 32.0 25.5 38.3

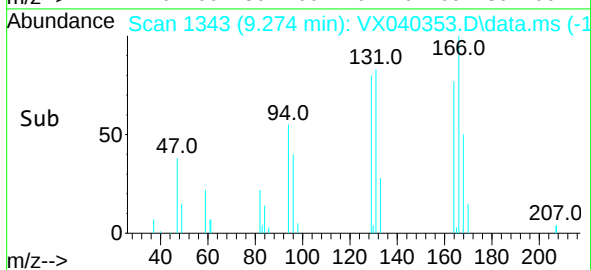
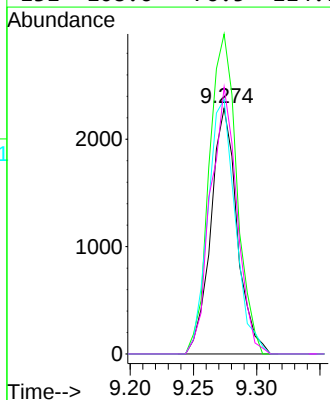
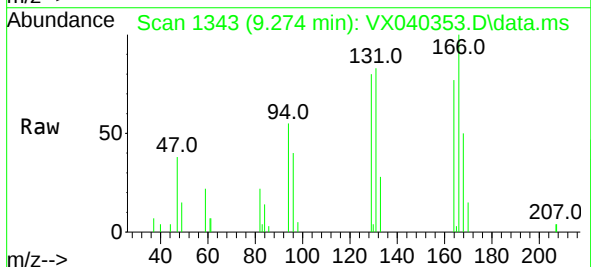
Manual Integrations
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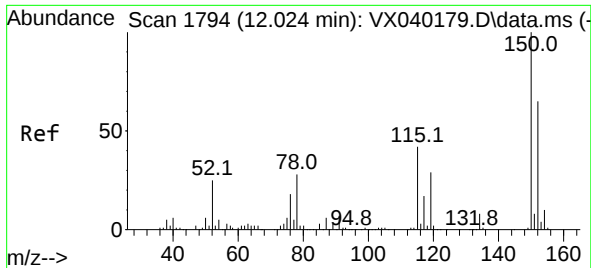
Reviewed By :John Carlone 02/21/2024
Supervised By :Mahesh Dadoda 02/21/2024



#64
Tetrachloroethene
Concen: 3.582 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040353.D
Acq: 20 Feb 2024 13:53

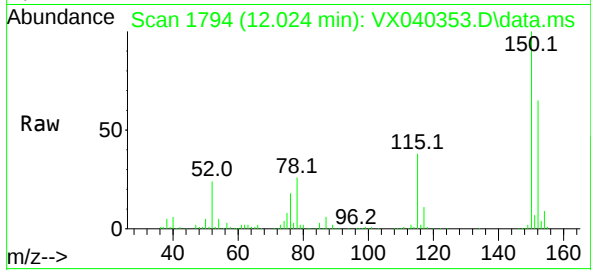
Tgt Ion:164 Resp: 3306
Ion Ratio Lower Upper
164 100
166 130.2 102.7 154.1
129 103.5 80.4 120.6
131 108.6 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040353.D
 Acq: 20 Feb 2024 13:53

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20240214DL



Tgt Ion:152 Resp: 66779
 Ion Ratio Lower Upper
 152 100
 115 62.2 43.3 129.9
 150 155.7 0.0 345.0

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