

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
 Data File : VX040315.D
 Acq On : 17 Feb 2024 20:05
 Operator : JC/MD
 Sample : P1507-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW4-20240215

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/20/2024
 Supervised By : Mahesh Dadoda 02/20/2024

Quant Time: Feb 19 04:01:54 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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	69308	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	117985	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47700	46.261	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.520%		
35) Dibromofluoromethane	5.385	113	39235	47.619	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.240%		
50) Toluene-d8	8.647	98	142258	46.156	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.320%		
62) 4-Bromofluorobenzene	11.079	95	57893	46.056	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.120%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	7897	10.745	ug/l	Qvalue 95
12) 1,1-Dichloroethene	2.324	96	797	1.126	ug/l	# 59
16) Acetone	2.379	43	860	2.031	ug/l	# 57
27) cis-1,2-Dichloroethene	4.489	96	1203m	1.309	ug/l	
38) Carbon Tetrachloride	5.684	117	417	0.380	ug/l	# 49
44) Trichloroethene	7.122	130	471634	529.731	ug/l	100
64) Tetrachloroethene	9.274	164	4923	6.027	ug/l	98

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

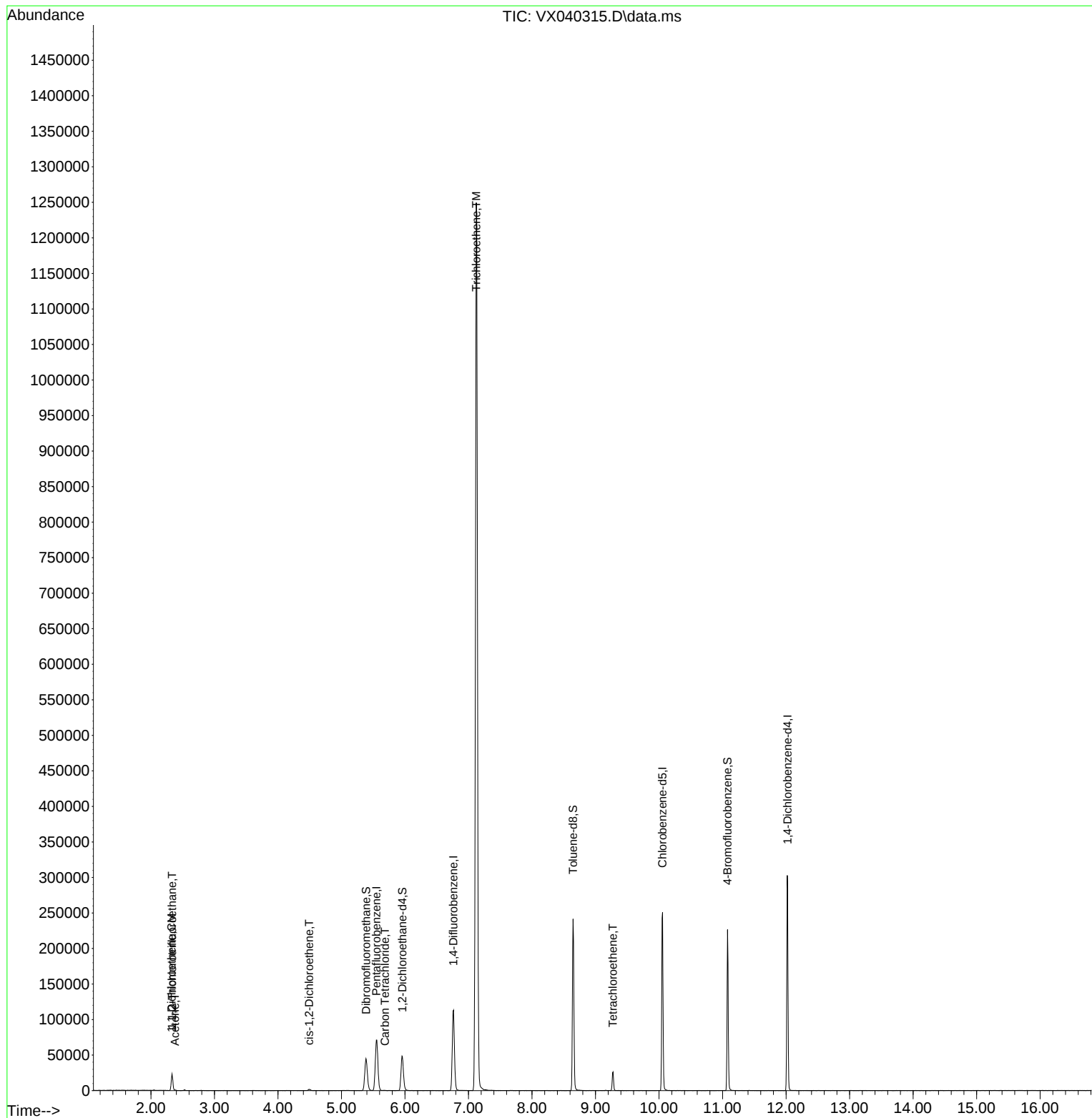
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021724\
Data File : VX040315.D
Acq On : 17 Feb 2024 20:05
Operator : JC/MD
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Instrument :
MSVOA_X
ClientSampleId :
RW4-20240215

Quant Time: Feb 19 04:01:54 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
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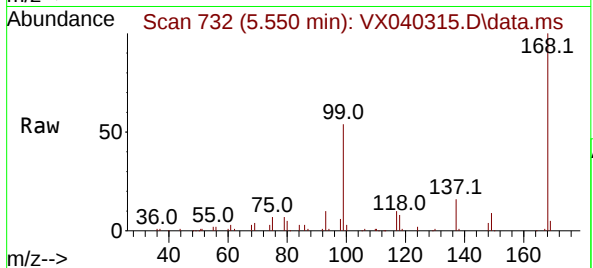
Reviewed By : John Carlone 02/20/2024
Supervised By : Mahesh Dadoda 02/20/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040315.D
Acq: 17 Feb 2024 20:05

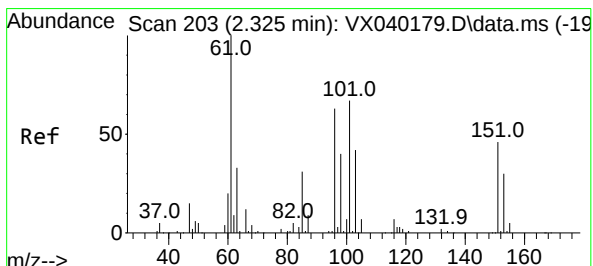
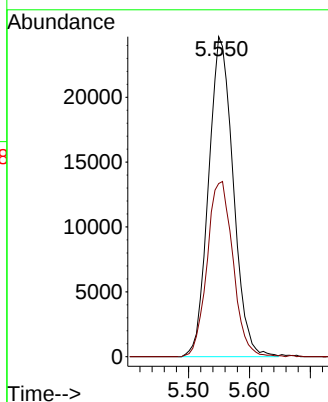
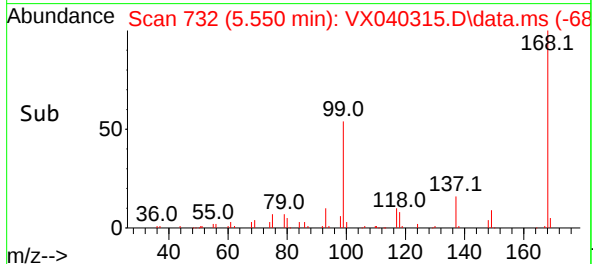
Instrument :
MSVOA_X
ClientSampleId :
RW4-20240215



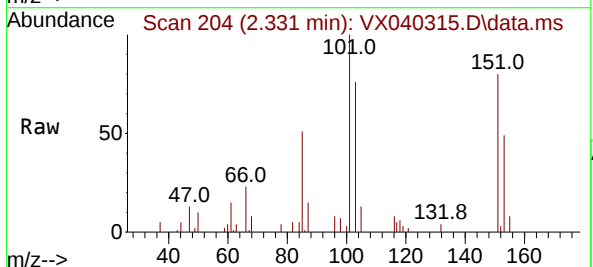
Tgt Ion:168 Resp: 69308
Ion Ratio Lower Upper
168 100
99 54.1 56.6 85.0

Manual Integrations
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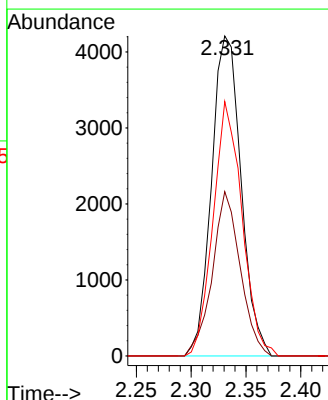
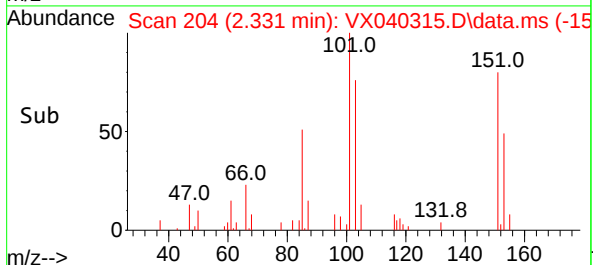
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

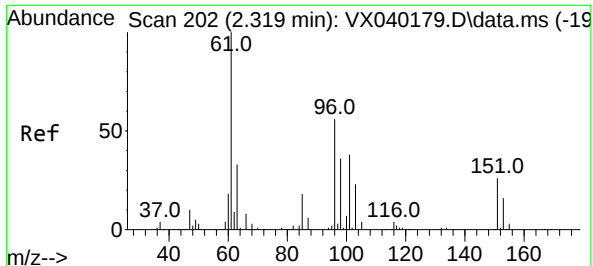


#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.745 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040315.D
Acq: 17 Feb 2024 20:05



Tgt Ion:101 Resp: 7897
Ion Ratio Lower Upper
101 100
85 48.6 37.0 55.6
151 77.7 58.6 87.8





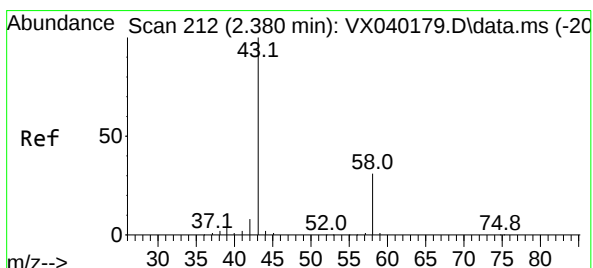
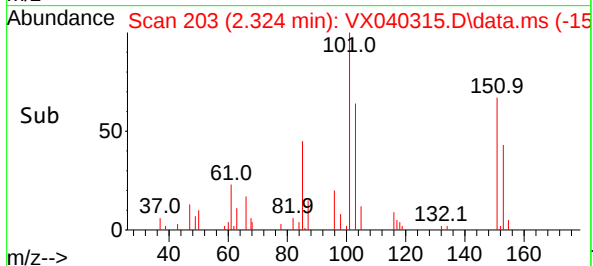
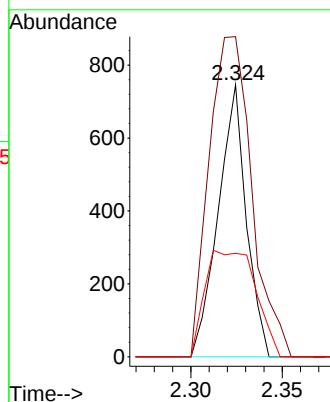
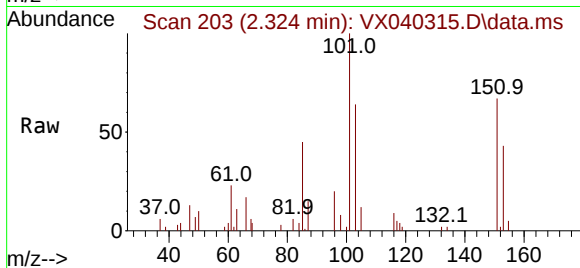
#12
1,1-Dichloroethene
Concen: 1.126 ug/l
RT: 2.324 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX040315.D
Acq: 17 Feb 2024 20:05

Instrument :
MSVOA_X
ClientSampleId :
RW4-20240215

Tgt Ion: 96 Resp: 79
Ion Ratio Lower Upper
96 100
61 117.7 144.6 216.8
98 38.1 50.4 75.6

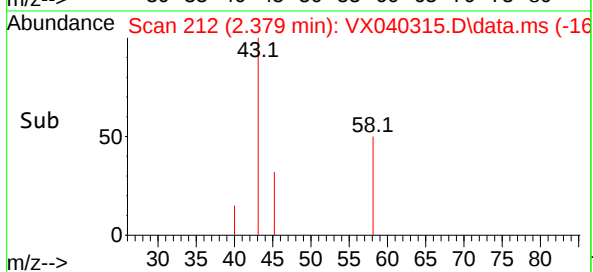
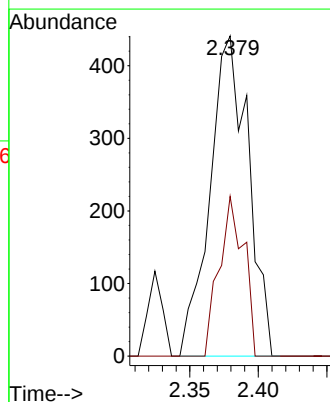
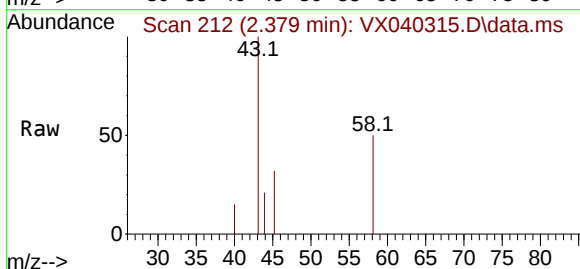
Manual Integrations
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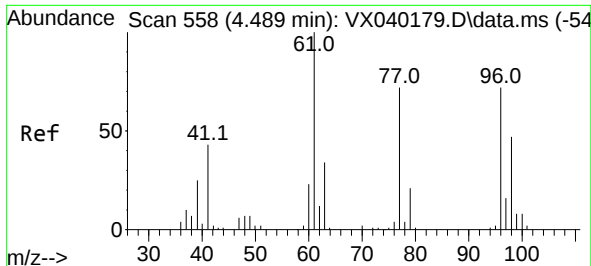
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#16
Acetone
Concen: 2.031 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040315.D
Acq: 17 Feb 2024 20:05

Tgt Ion: 43 Resp: 860
Ion Ratio Lower Upper
43 100
58 49.9 21.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 1.309 ug/l m

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX040315.D

Acq: 17 Feb 2024 20:05

Instrument :

MSVOA_X

ClientSampleId :

RW4-20240215

Tgt Ion: 96 Resp: 120

Ion Ratio Lower Upper

96 100

61 123.9 0.0 312.2

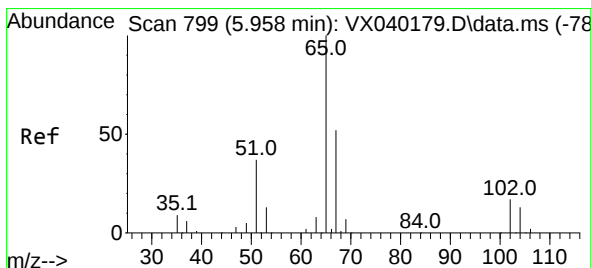
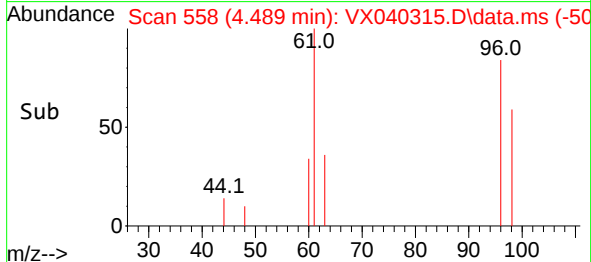
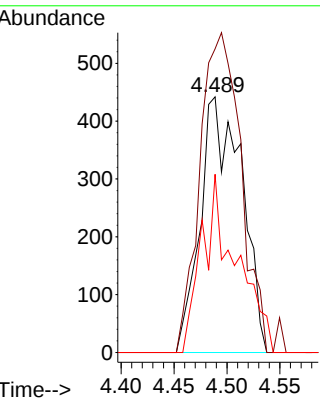
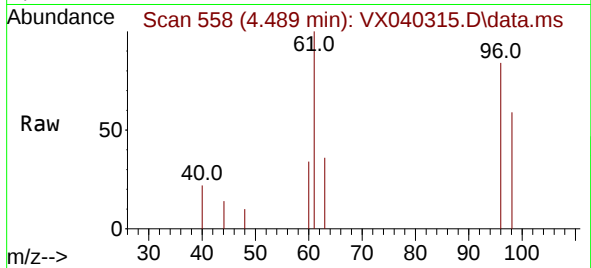
98 57.9 0.0 129.0

Manual Integrations

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Reviewed By :John Carlone 02/20/2024

Supervised By :Mahesh Dadoda 02/20/2024



#33

1,2-Dichloroethane-d4

Concen: 46.261 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX040315.D

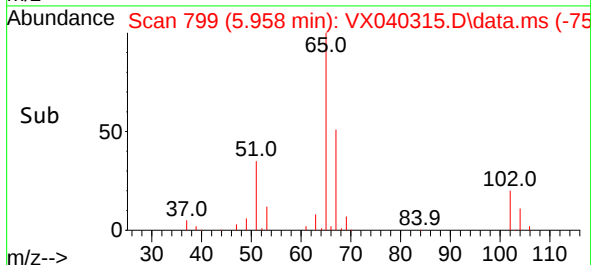
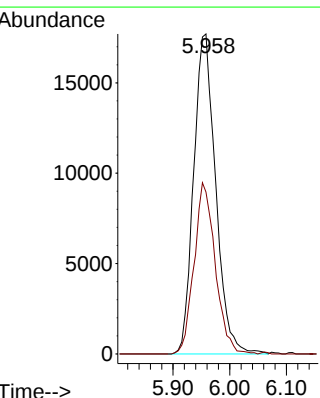
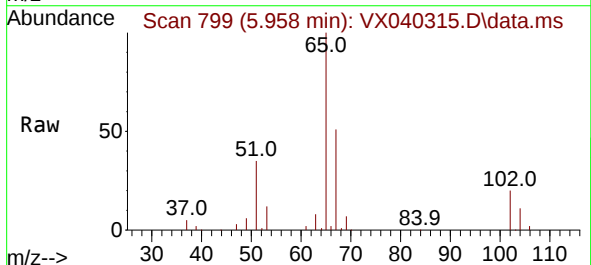
Acq: 17 Feb 2024 20:05

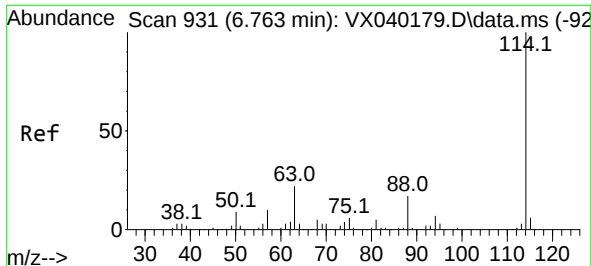
Tgt Ion: 65 Resp: 47700

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.2





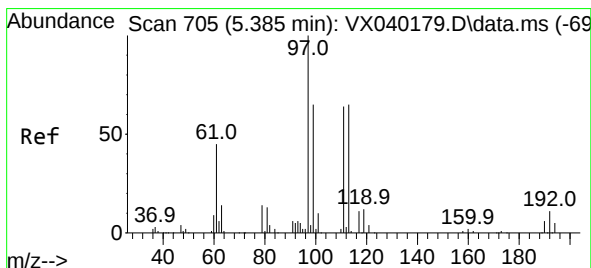
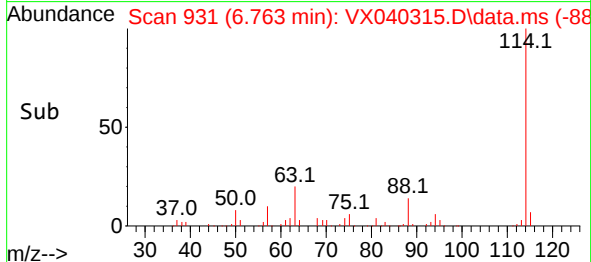
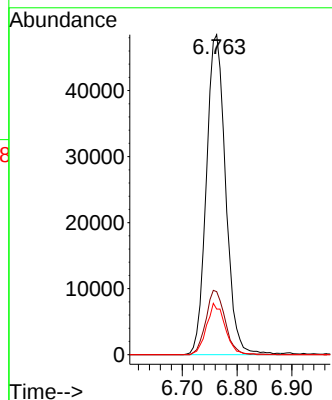
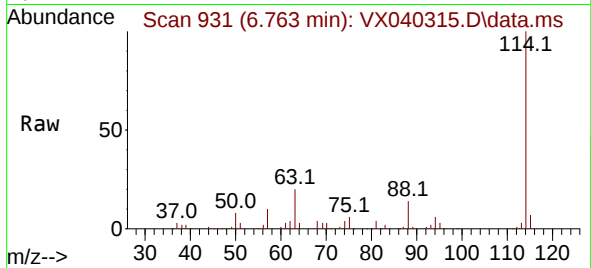
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX040315.D
Acq: 17 Feb 2024 20:05

Instrument :
MSVOA_X
ClientSampleId :
RW4-20240215

Tgt Ion:114 Resp: 11798
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 14.2 0.0 36.6

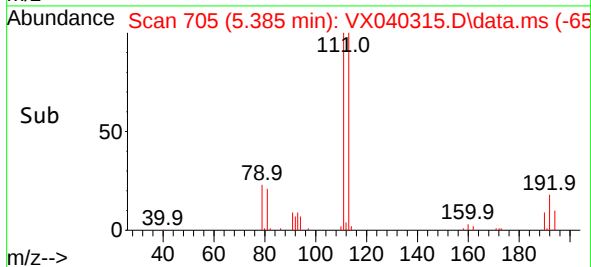
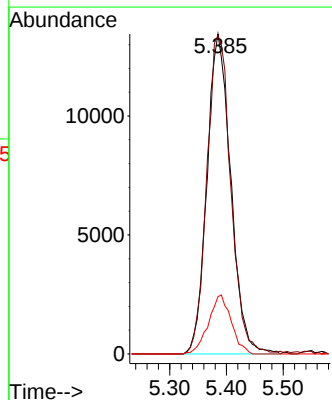
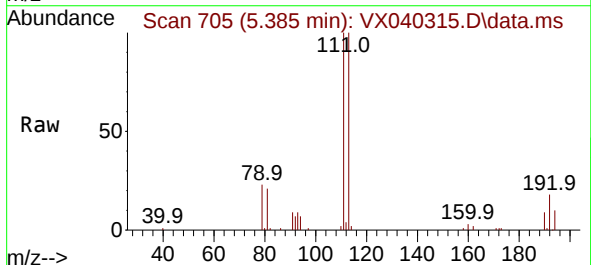
Manual Integrations
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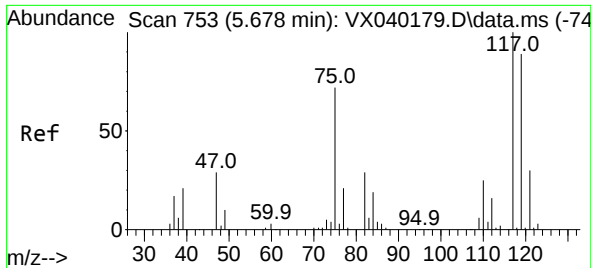
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#35
Dibromofluoromethane
Concen: 47.619 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040315.D
Acq: 17 Feb 2024 20:05

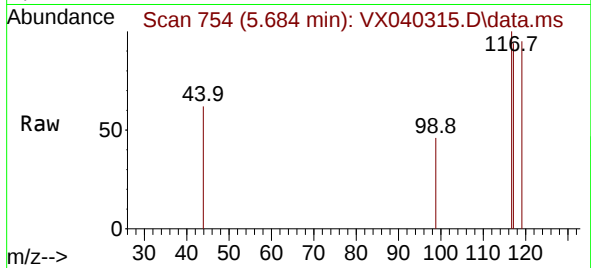
Tgt Ion:113 Resp: 39235
Ion Ratio Lower Upper
113 100
111 100.2 82.9 124.3
192 17.6 13.3 19.9





#38
Carbon Tetrachloride
Concen: 0.380 ug/l
RT: 5.684 min Scan# 753
Delta R.T. 0.012 min
Lab File: VX040315.D
Acq: 17 Feb 2024 20:05

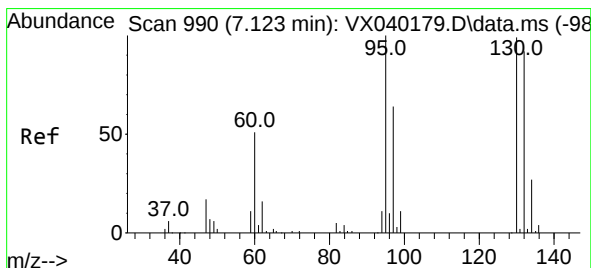
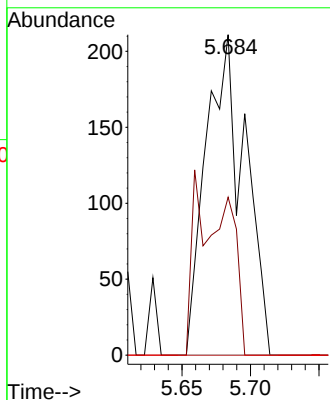
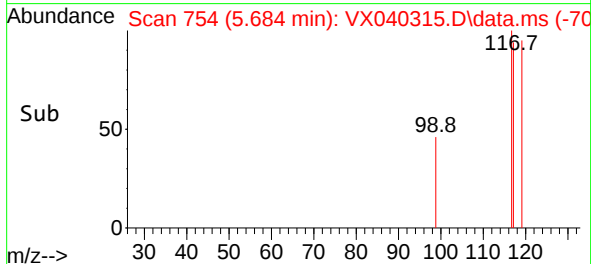
Instrument :
MSVOA_X
ClientSampleId :
RW4-20240215



Tgt Ion:117 Resp: 417
Ion Ratio Lower Upper
117 100
119 49.3 78.2 117.2
121 0.0 24.4 36.6

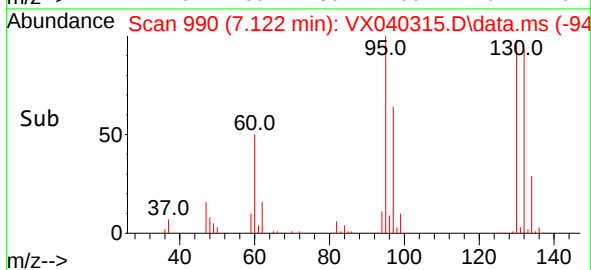
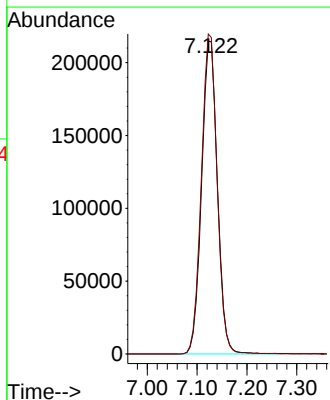
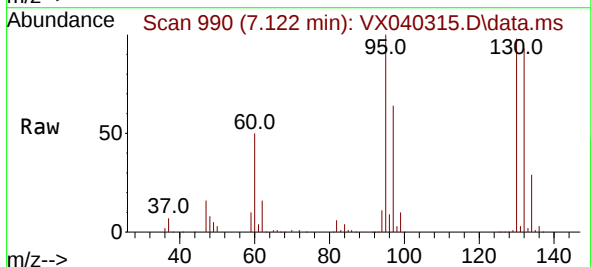
Manual Integrations
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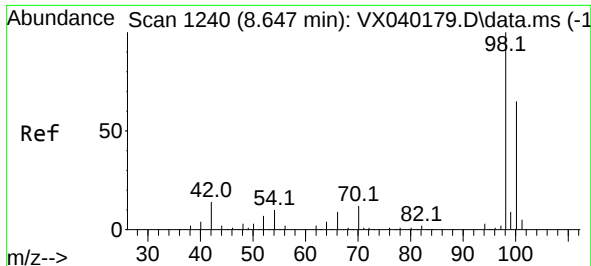
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#44
Trichloroethene
Concen: 529.731 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040315.D
Acq: 17 Feb 2024 20:05

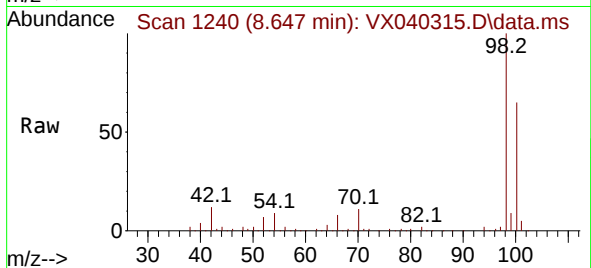
Tgt Ion:130 Resp: 471634
Ion Ratio Lower Upper
130 100
95 102.3 0.0 204.4





#50
Toluene-d8
Concen: 46.156 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040315.D
Acq: 17 Feb 2024 20:05

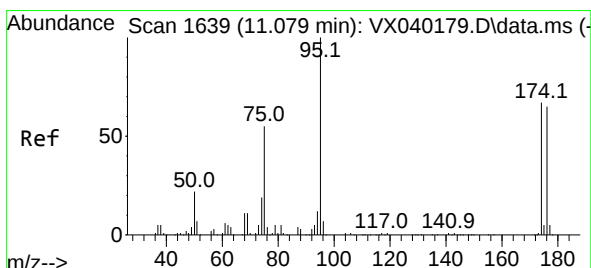
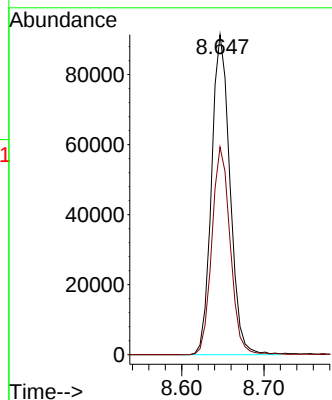
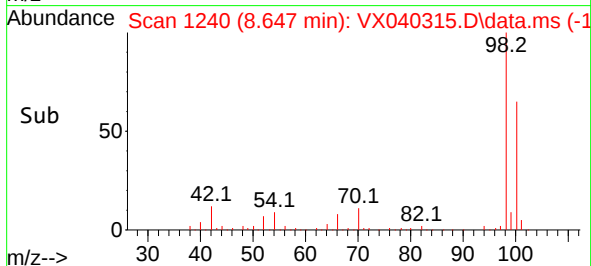
Instrument :
MSVOA_X
ClientSampleId :
RW4-20240215



Tgt Ion: 98 Resp: 142258
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7

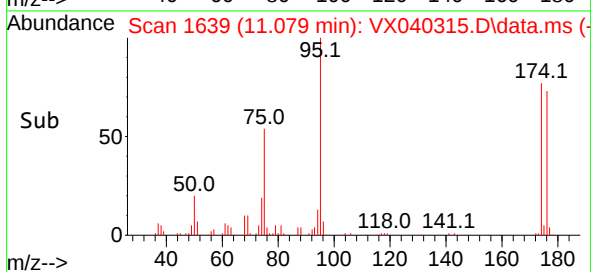
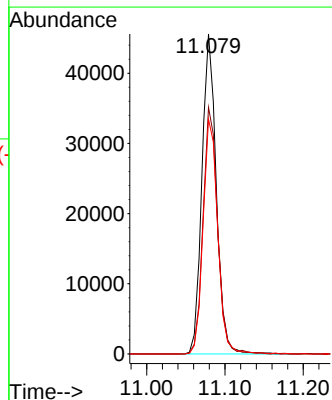
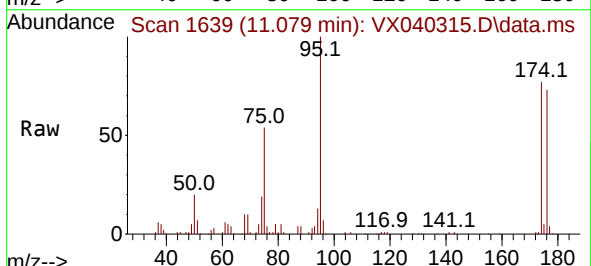
Manual Integrations
APPROVED

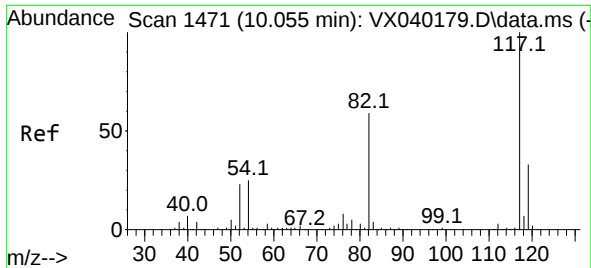
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#62
4-Bromofluorobenzene
Concen: 46.056 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040315.D
Acq: 17 Feb 2024 20:05

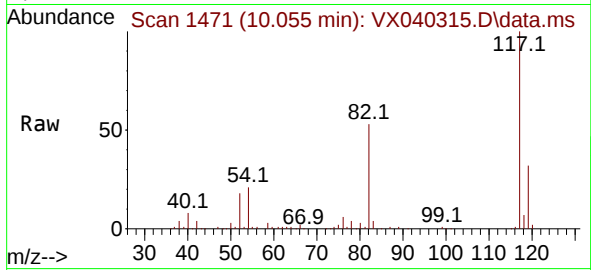
Tgt Ion: 95 Resp: 57893
Ion Ratio Lower Upper
95 100
174 78.4 0.0 135.6
176 74.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040315.D
Acq: 17 Feb 2024 20:05

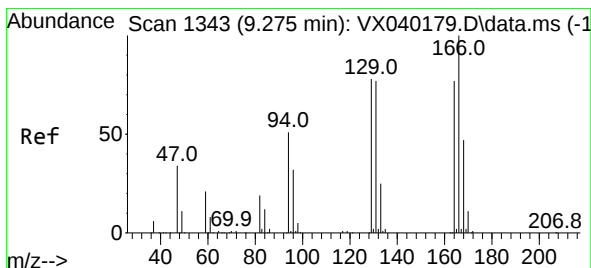
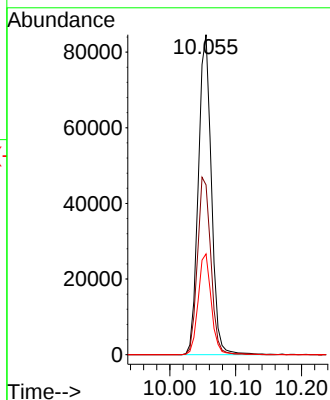
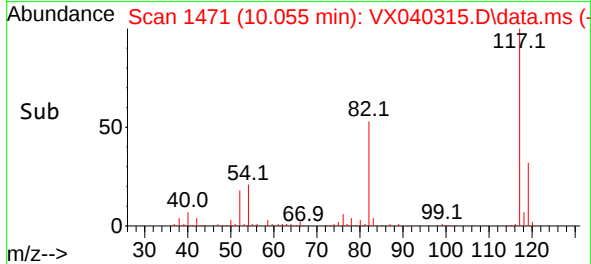
Instrument : MSVOA_X
ClientSampleId : RW4-20240215



Tgt Ion:117 Resp: 11656
Ion Ratio Lower Upper
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82 53.0 46.2 69.4
119 31.5 25.5 38.3

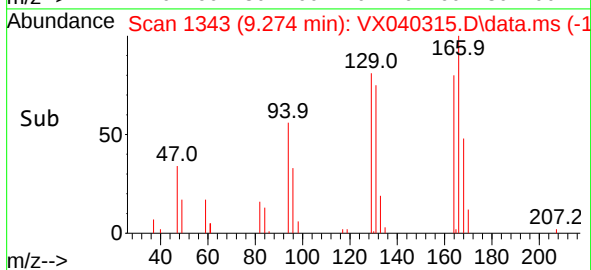
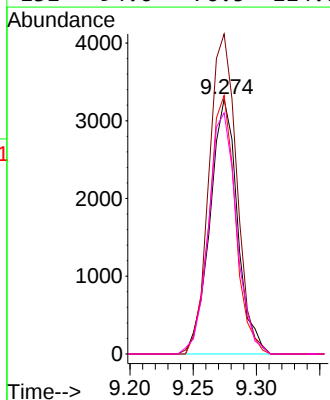
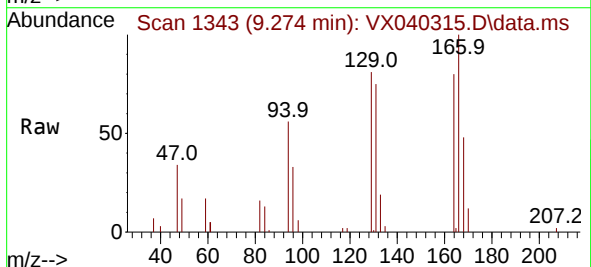
Manual Integrations
APPROVED

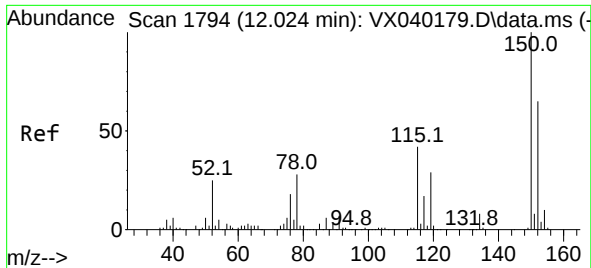
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#64
Tetrachloroethene
Concen: 6.027 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040315.D
Acq: 17 Feb 2024 20:05

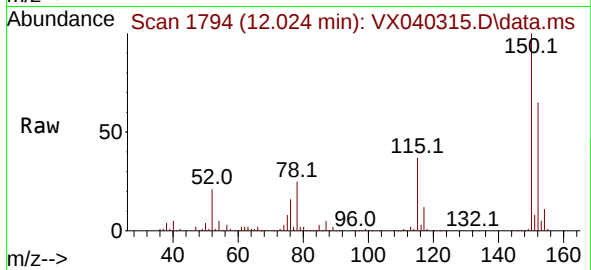
Tgt Ion:164 Resp: 4923
Ion Ratio Lower Upper
164 100
166 125.6 102.7 154.1
129 101.4 80.4 120.6
131 94.6 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX040315.D
 Acq: 17 Feb 2024 20:05

Instrument :
 MSVOA_X
 ClientSampleId :
 RW4-20240215



Tgt Ion:152 Resp: 6236
 Ion Ratio Lower Upper
 152 100
 115 60.9 43.3 129.9
 150 153.1 0.0 345.0

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/20/2024
 Supervised By :Mahesh Dadoda 02/20/2024

