

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
 Data File : VX031782.D
 Acq On : 29 Sep 2022 18:38
 Operator : JC/MD
 Sample : N4850-05RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14B-SP-2-GRRE

Quant Time: Sep 30 04:37:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/30/2022
 Supervised By : Mahesh Dadoda 10/06/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	68110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	109408	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71005	49.119	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.240%		
35) Dibromofluoromethane	5.385	113	60201	46.180	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.360%		
50) Toluene-d8	8.647	98	219106	46.360	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.720%		
62) 4-Bromofluorobenzene	11.079	95	79504	45.897	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.800%		
Target Compounds					Qvalue	
16) Acetone	2.392	43	13838	24.170	ug/l	99
17) Carbon Disulfide	2.508	76	5459	2.144	ug/l	99
18) Methyl Acetate	2.703	43	2013	1.550	ug/l	99
20) Methylene Chloride	2.788	84	6968	6.138	ug/l	87
37) Ethyl Acetate	4.721	43	13679	9.058	ug/l #	93
40) Benzene	6.031	78	2875m	0.625	ug/l	
43) Isopropyl Acetate	6.342	43	58760	24.723	ug/l #	94

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

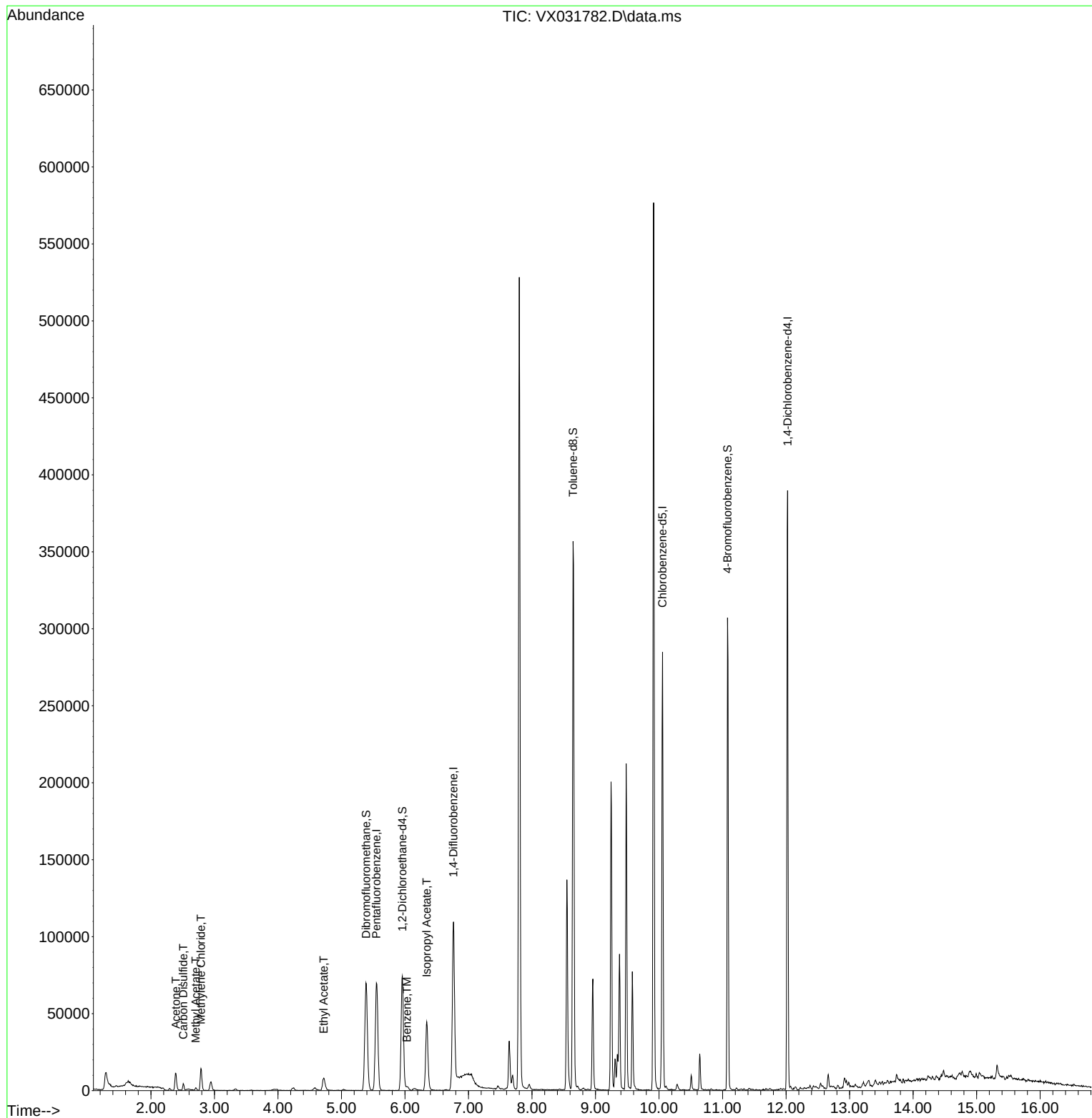
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092922\
Data File : VX031782.D
Acq On : 29 Sep 2022 18:38
Operator : JC/MD
Sample : N4850-05RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

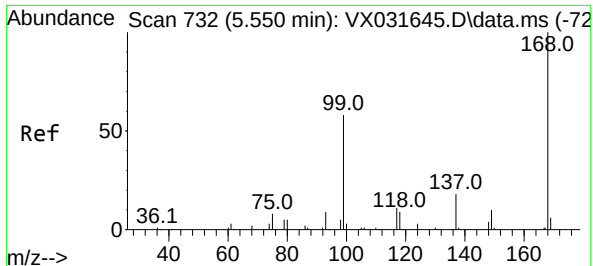
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-SP-2-GRRE

Quant Time: Sep 30 04:37:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

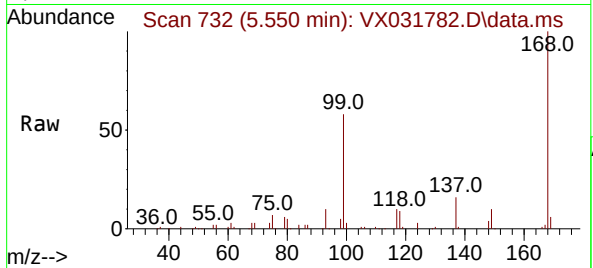
Reviewed By : John Carlone 09/30/2022
Supervised By : Mahesh Dadoda 10/06/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.006 min
Lab File: VX031782.D
Acq: 29 Sep 2022 18:38

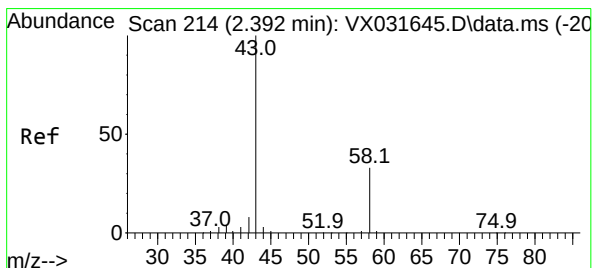
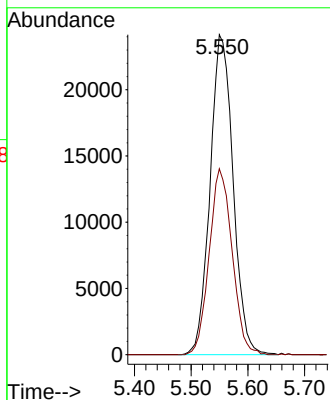
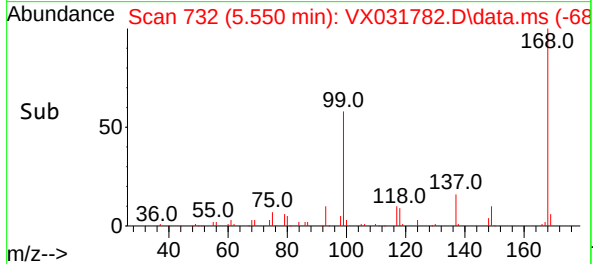
Instrument :
MSVOA_X
Client Sample Id :
WC-14B-SP-2-GRRE



Tgt Ion: 168 Resp: 68110
Ion Ratio Lower Upper
168 100
99 58.1 48.8 73.2

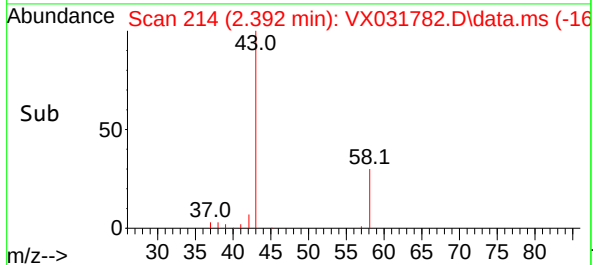
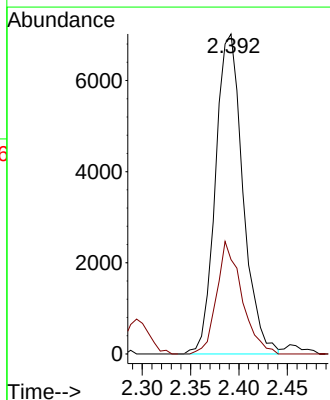
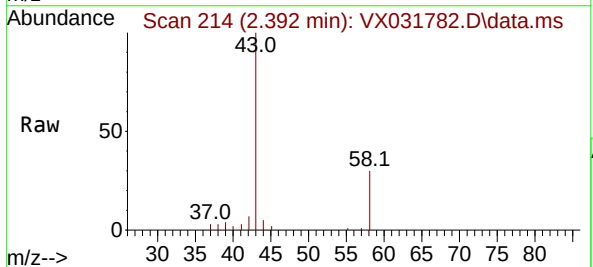
Manual Integrations
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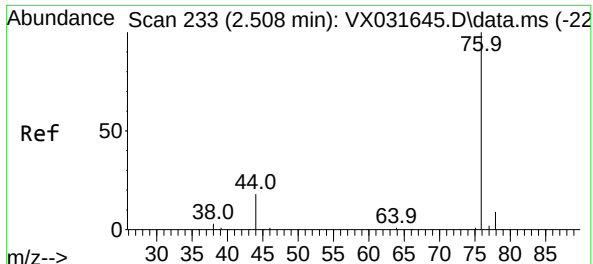
Reviewed By : John Carlone 09/30/2022
Supervised By : Mahesh Dadoda 10/06/2022



#16
Acetone
Concen: 24.170 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031782.D
Acq: 29 Sep 2022 18:38

Tgt Ion: 43 Resp: 13838
Ion Ratio Lower Upper
43 100
58 29.5 23.8 35.8





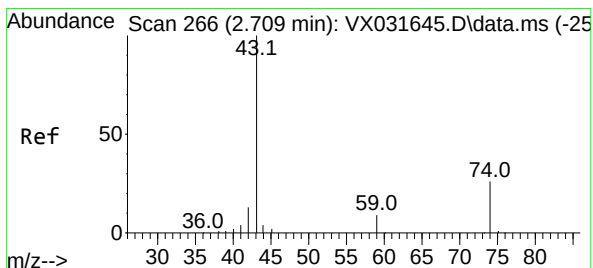
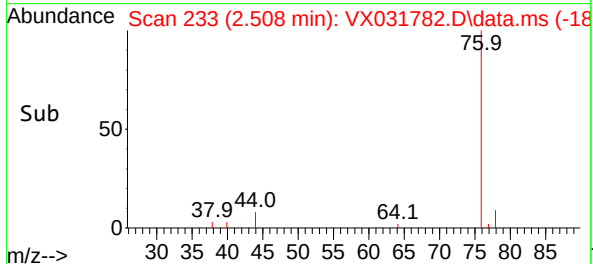
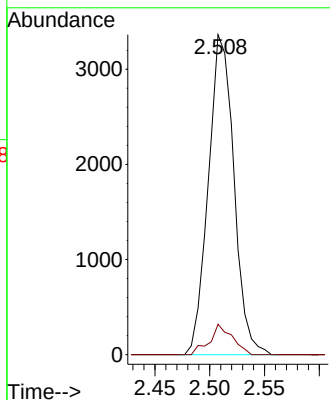
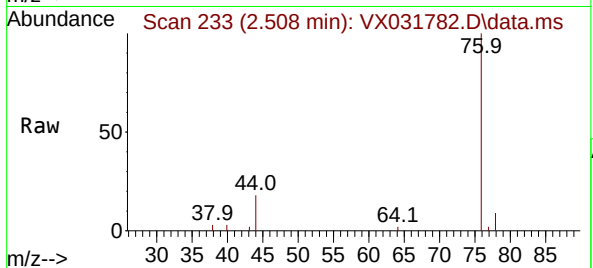
#17
Carbon Disulfide
Concen: 2.144 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031782.D
Acq: 29 Sep 2022 18:38

Instrument :
MSVOA_X
ClientSampleId :
WC-14B-SP-2-GRRE

Tgt Ion: 76 Resp: 545
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

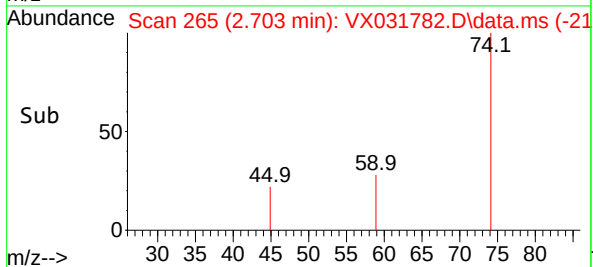
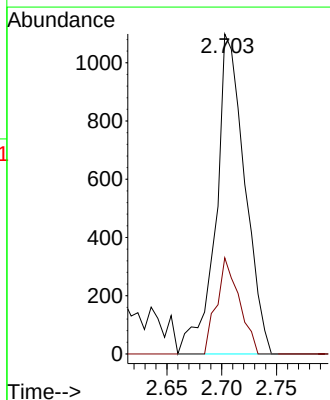
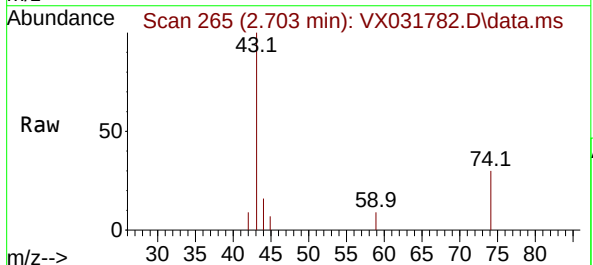
Manual Integrations
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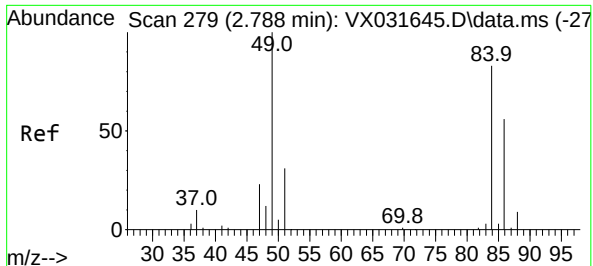
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#18
Methyl Acetate
Concen: 1.550 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031782.D
Acq: 29 Sep 2022 18:38

Tgt Ion: 43 Resp: 2013
Ion Ratio Lower Upper
43 100
74 23.5 18.6 27.8





#20

Methylene Chloride

Concen: 6.138 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX031782.D

Acq: 29 Sep 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-SP-2-GRRE

Tgt Ion: 84 Resp: 696

Ion Ratio Lower Upper

84 100

49 107.2 105.9 158.9

51 36.9 32.2 48.2

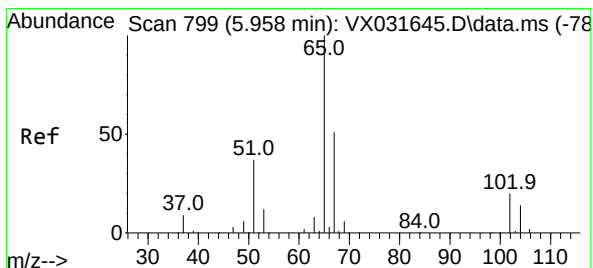
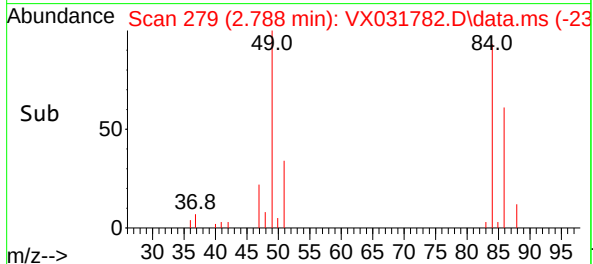
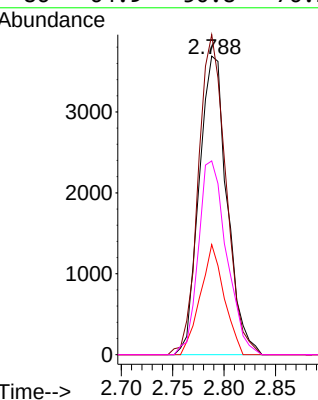
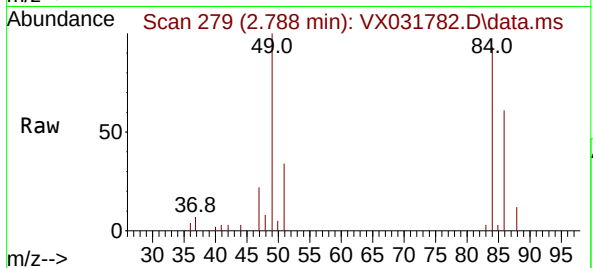
86 64.9 50.8 76.2

Manual Integrations

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Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#33

1,2-Dichloroethane-d4

Concen: 49.119 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031782.D

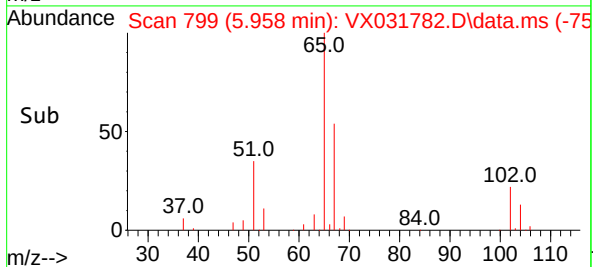
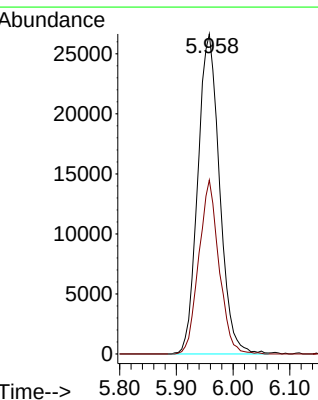
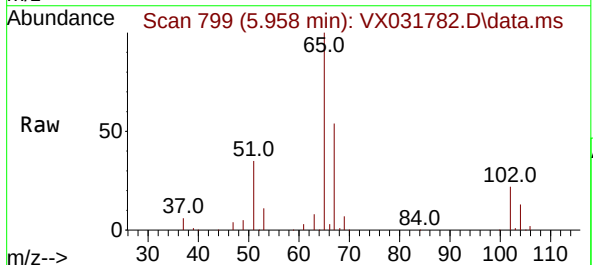
Acq: 29 Sep 2022 18:38

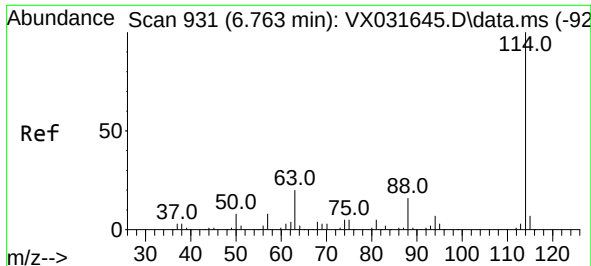
Tgt Ion: 65 Resp: 71005

Ion Ratio Lower Upper

65 100

67 50.5 0.0 102.4





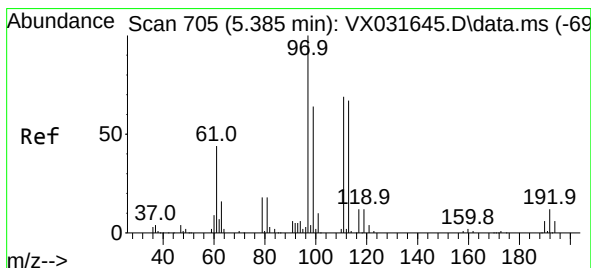
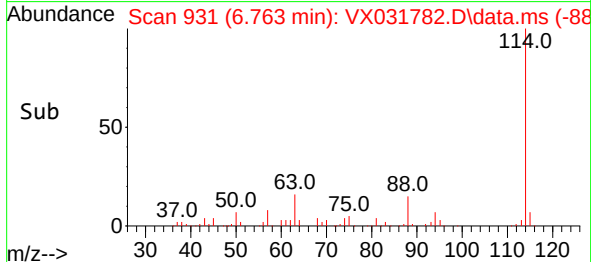
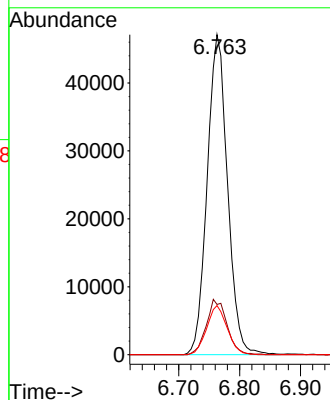
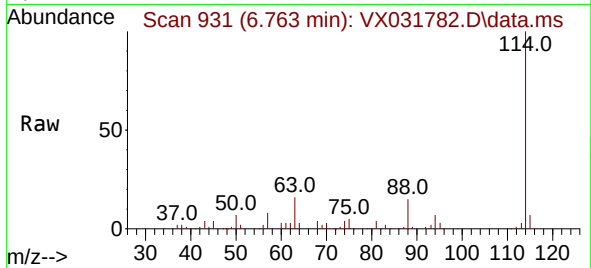
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX031782.D
Acq: 29 Sep 2022 18:38

Instrument :
MSVOA_X
ClientSampleId :
WC-14B-SP-2-GRRE

Tgt Ion:114 Resp: 109408
Ion Ratio Lower Upper
114 100
63 15.7 0.0 42.6
88 15.3 0.0 33.0

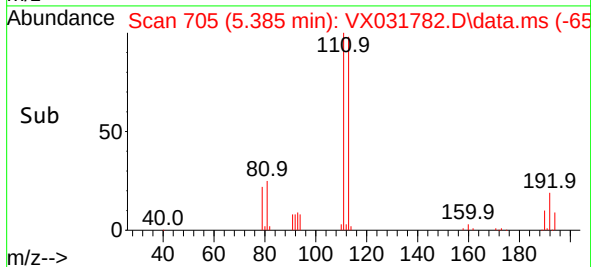
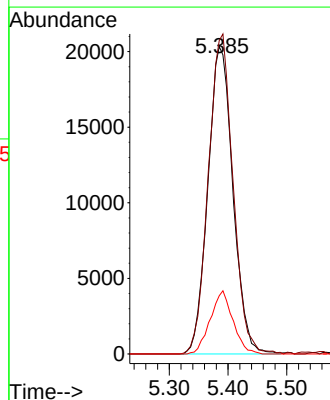
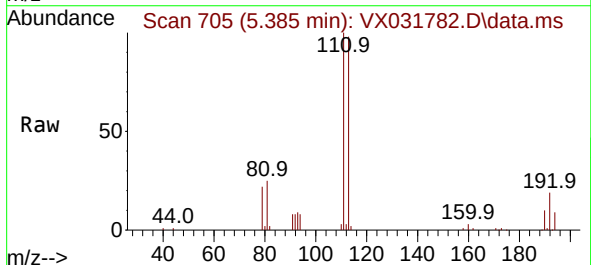
Manual Integrations
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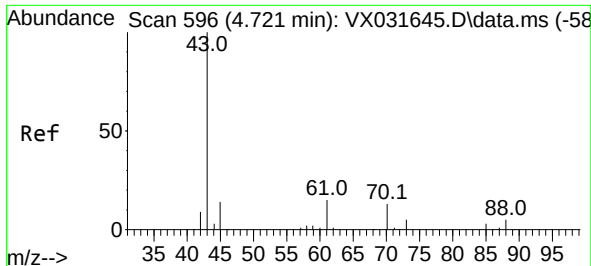
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#35
Dibromofluoromethane
Concen: 46.180 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031782.D
Acq: 29 Sep 2022 18:38

Tgt Ion:113 Resp: 60201
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 18.6 14.1 21.1





#37

Ethyl Acetate

Concen: 9.058 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031782.D

Acq: 29 Sep 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-SP-2-GRRE

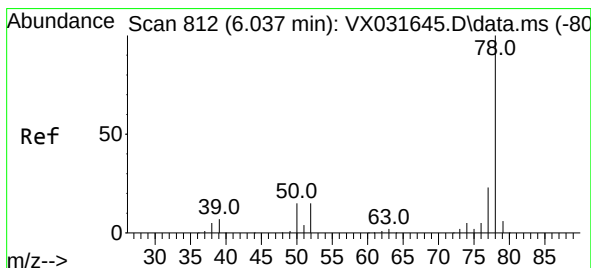
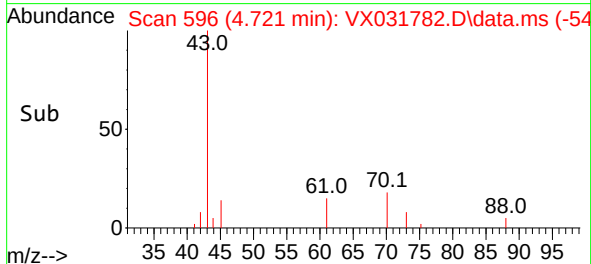
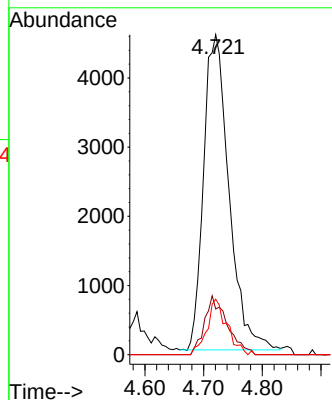
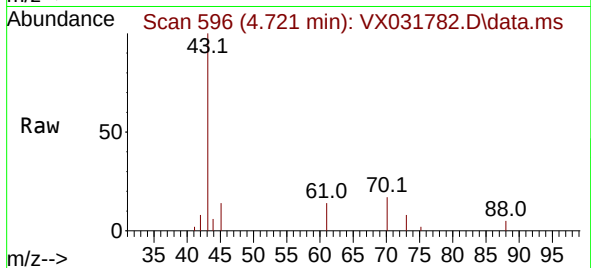
Tgt Ion: 43	Resp: 13679
Ion Ratio	Lower Upper
43 100	
61 16.7	11.1 16.7
70 13.9	8.6 13.0

Manual Integrations

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Supervised By :Mahesh Dadoda 10/06/2022



#40

Benzene

Concen: 0.625 ug/l m

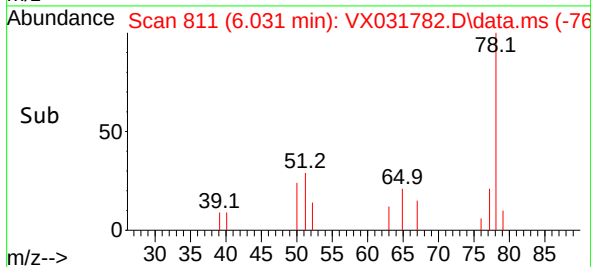
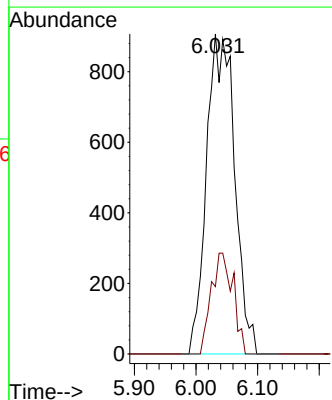
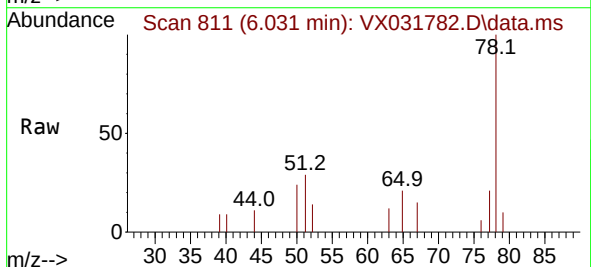
RT: 6.031 min Scan# 811

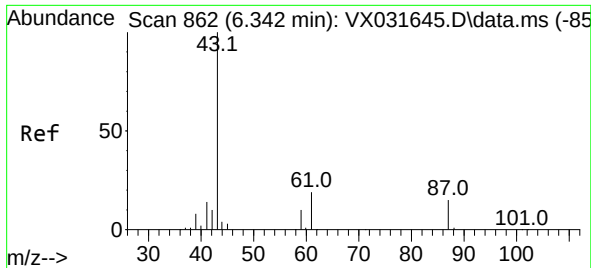
Delta R.T. -0.013 min

Lab File: VX031782.D

Acq: 29 Sep 2022 18:38

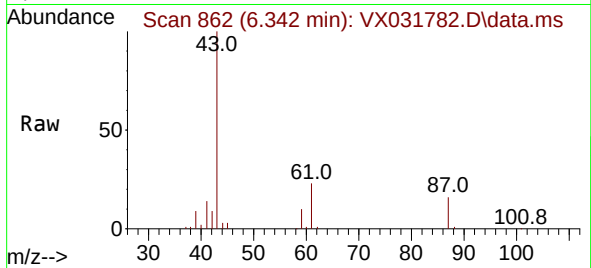
Tgt Ion: 78	Resp: 2875
Ion Ratio	Lower Upper
78 100	
77 21.1	18.7 28.1





#43
Isopropyl Acetate
Concen: 24.723 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031782.D
Acq: 29 Sep 2022 18:38

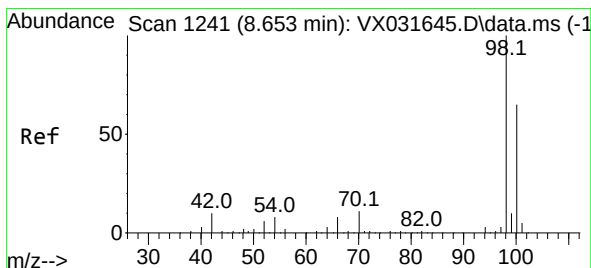
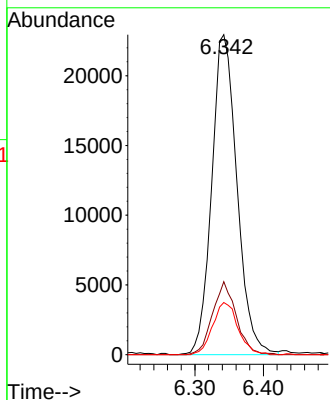
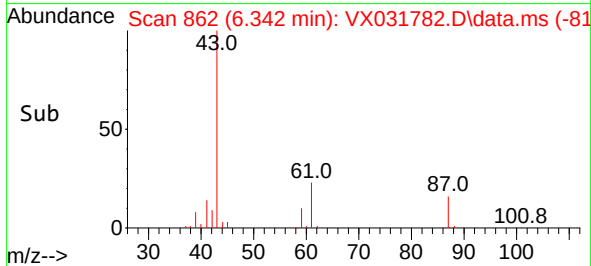
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-SP-2-GRRE



Tgt Ion: 43 Resp: 58760
Ion Ratio Lower Upper
43 100
61 21.4 15.3 22.9
87 16.3 10.6 15.8

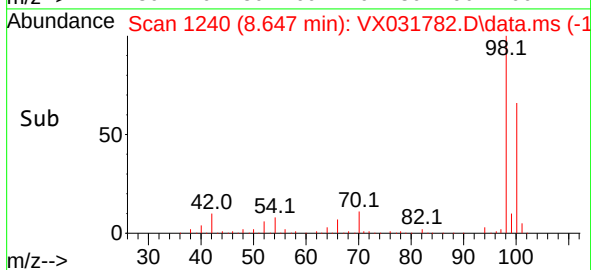
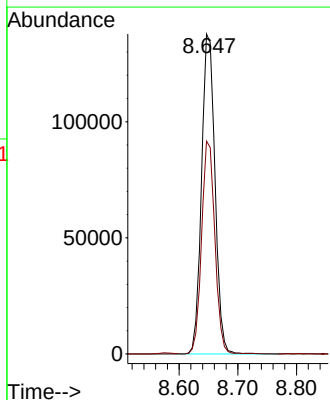
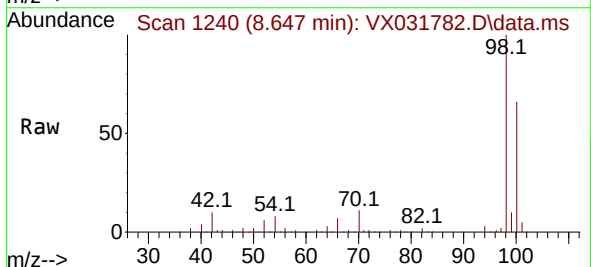
Manual Integrations
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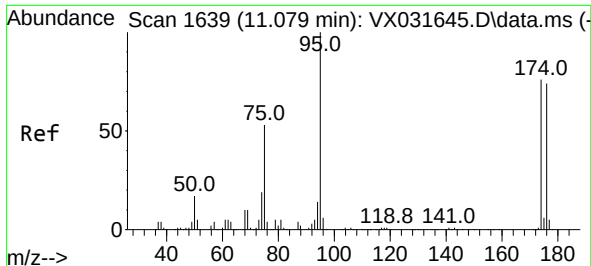
Reviewed By :John Carlone 09/30/2022
Supervised By :Mahesh Dadoda 10/06/2022



#50
Toluene-d8
Concen: 46.360 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031782.D
Acq: 29 Sep 2022 18:38

Tgt Ion: 98 Resp: 219106
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 45.897 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031782.D

Acq: 29 Sep 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-SP-2-GRRE

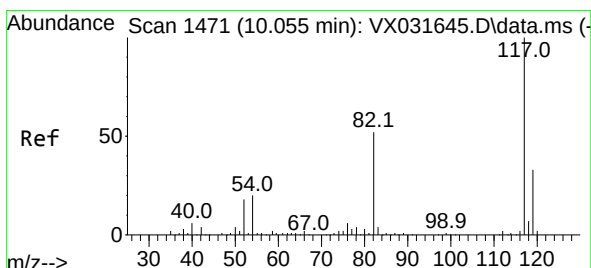
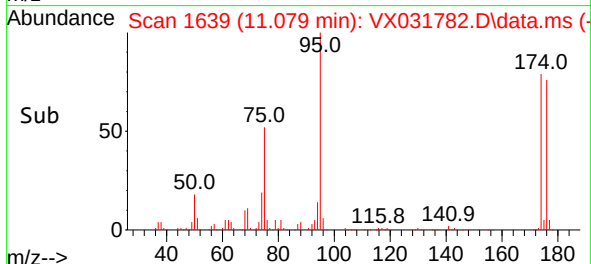
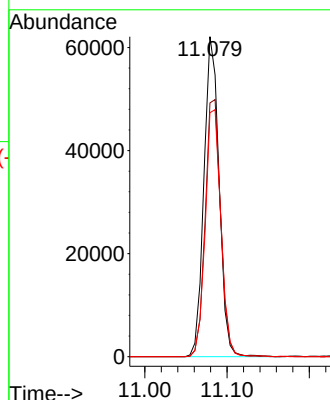
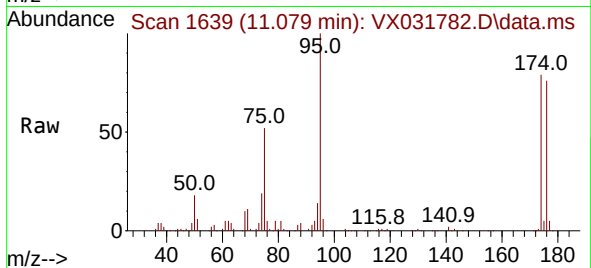
Tgt Ion: 95	Resp: 79504
Ion Ratio	Lower Upper
95 100	
174 82.3	0.0 153.2
176 79.8	0.0 144.0

Manual Integrations

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Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

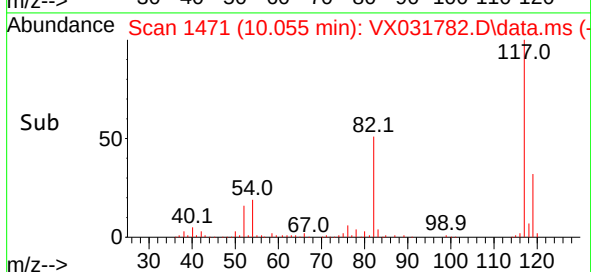
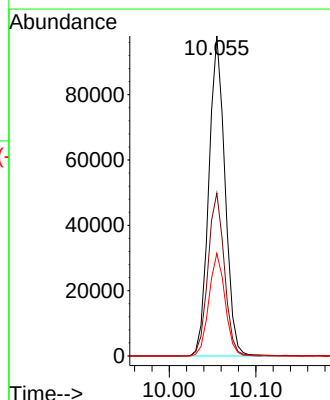
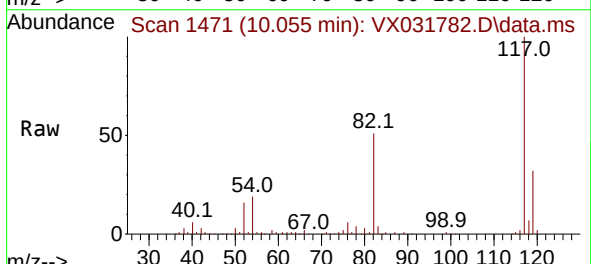
RT: 10.055 min Scan# 1471

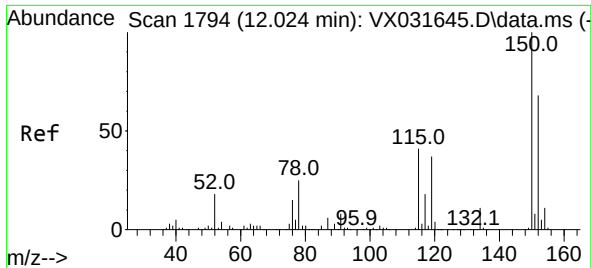
Delta R.T. -0.000 min

Lab File: VX031782.D

Acq: 29 Sep 2022 18:38

Tgt Ion: 117	Resp: 127009
Ion Ratio	Lower Upper
117 100	
82 50.9	46.8 70.2
119 32.1	26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031782.D

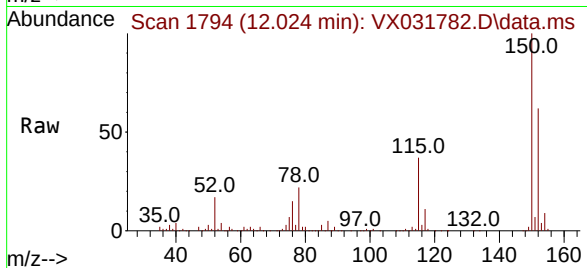
Acq: 29 Sep 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-SP-2-GRRE



Tgt Ion:152 Resp: 80120

Ion Ratio Lower Upper

152 100

115 59.7 43.4 130.1

150 159.5 0.0 346.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/30/2022

Supervised By :Mahesh Dadoda 10/06/2022

