

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121223\
 Data File : VX039177.D
 Acq On : 12 Dec 2023 19:37
 Operator : JC/MD
 Sample : 05726-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-2

Quant Time: Dec 13 04:20:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/13/2023
 Supervised By : Mahesh Dadoda 12/13/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	114069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	235205	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244209	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	122725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99945	54.376	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.760%			
35) Dibromofluoromethane	5.385	113	77687	45.733	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.460%			
50) Toluene-d8	8.647	98	297916	45.838	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 91.680%#			
62) 4-Bromofluorobenzene	11.079	95	137629	52.899	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.800%			
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	55119	56.332	ug/l	93
20) Methylene Chloride	2.788	84	7403	4.197	ug/l	95
37) Ethyl Acetate	4.727	43	3246m	1.023	ug/l	
43) Isopropyl Acetate	6.336	43	130609	25.765	ug/l	100

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

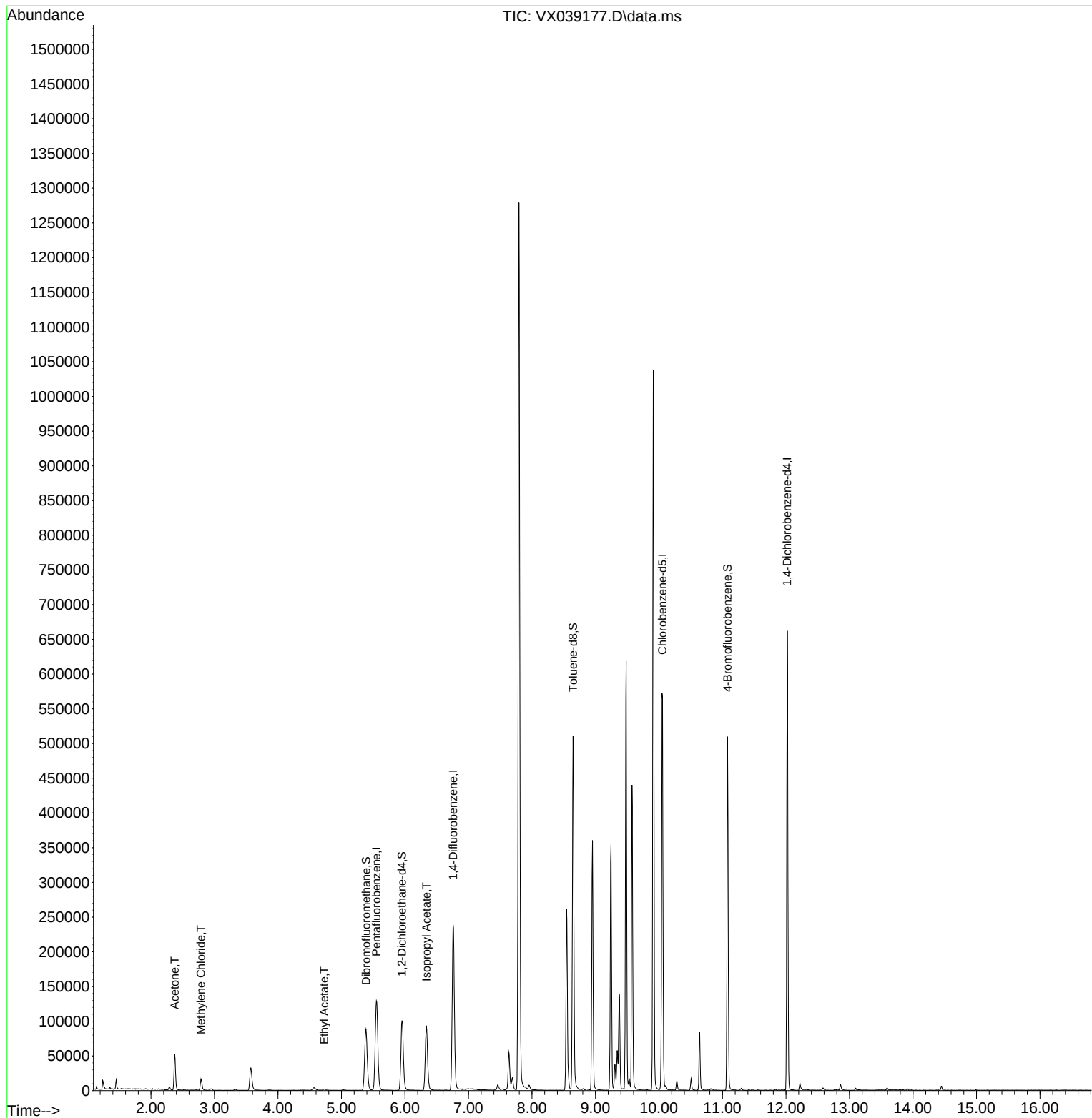
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121223\
Data File : VX039177.D
Acq On : 12 Dec 2023 19:37
Operator : JC/MD
Sample : 05726-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-2

Manual Integrations
APPROVED

Reviewed By : John Carlone 12/13/2023
Supervised By : Mahesh Dadoda 12/13/2023

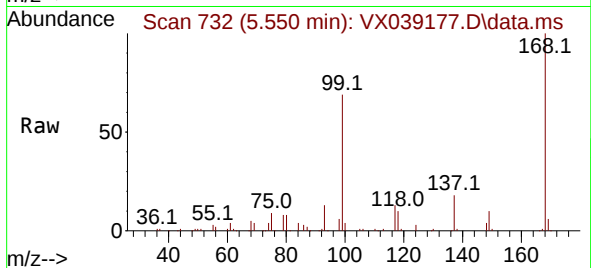
Quant Time: Dec 13 04:20:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039177.D
Acq: 12 Dec 2023 19:37

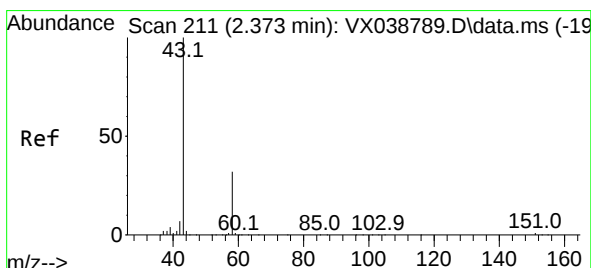
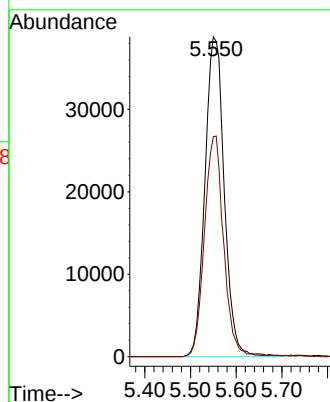
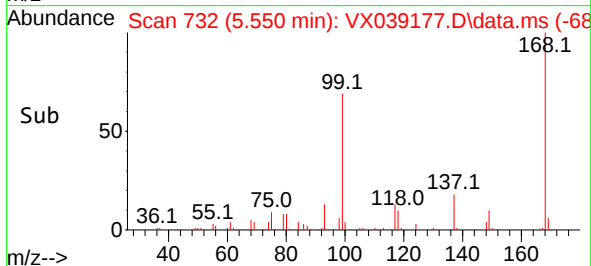
Instrument :
MSVOA_X
ClientSampleId :
WC-2



Tgt Ion:168 Resp: 114069
Ion Ratio Lower Upper
168 100
99 68.7 56.6 85.0

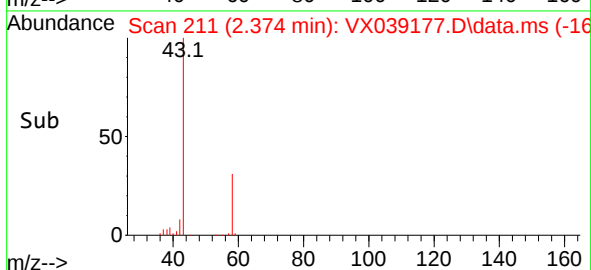
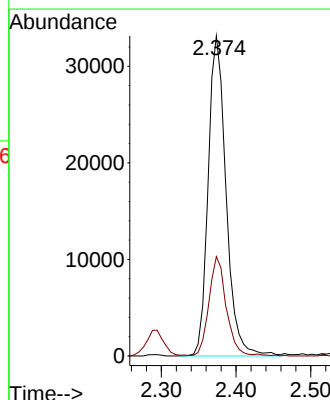
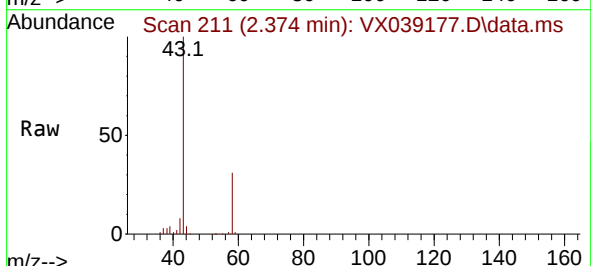
Manual Integrations
APPROVED

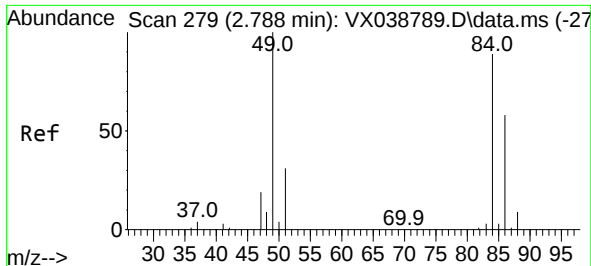
Reviewed By :John Carlone 12/13/2023
Supervised By :Mahesh Dadoda 12/13/2023



#16
Acetone
Concen: 56.332 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX039177.D
Acq: 12 Dec 2023 19:37

Tgt Ion: 43 Resp: 55119
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9





#20

Methylene Chloride

Concen: 4.197 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039177.D

Acq: 12 Dec 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

WC-2

Tgt Ion: 84 Resp: 740

Ion Ratio Lower Upper

84 100

49 126.4 103.6 155.4

51 36.5 33.8 50.6

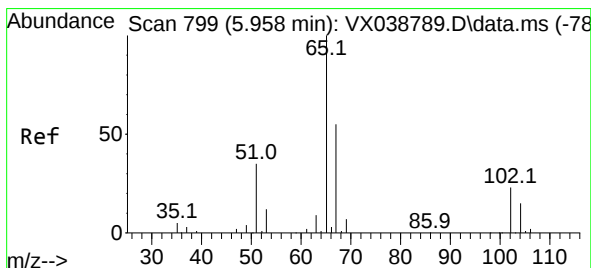
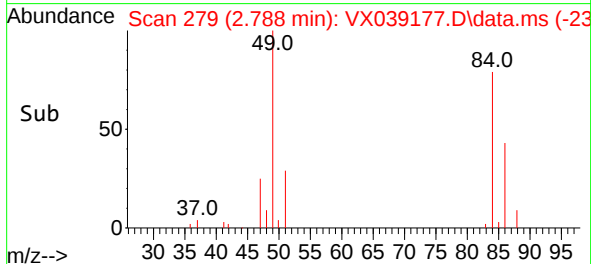
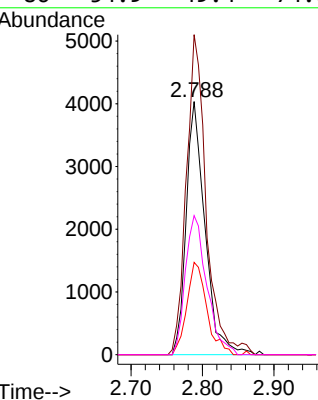
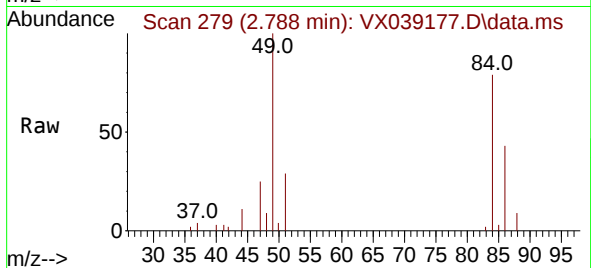
86 54.9 49.4 74.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/13/2023

Supervised By :Mahesh Dadoda 12/13/2023



#33

1,2-Dichloroethane-d4

Concen: 54.376 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX039177.D

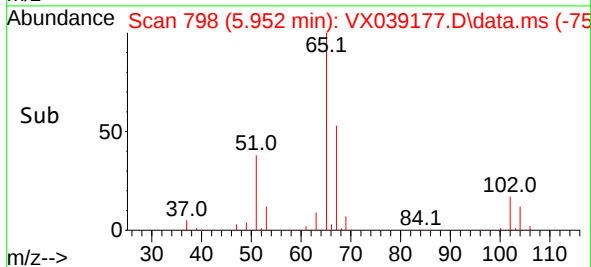
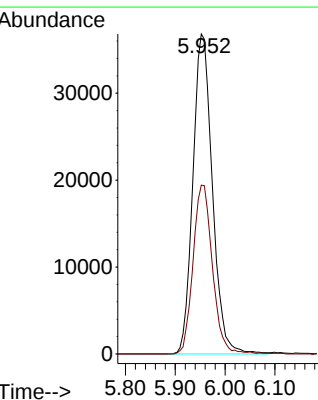
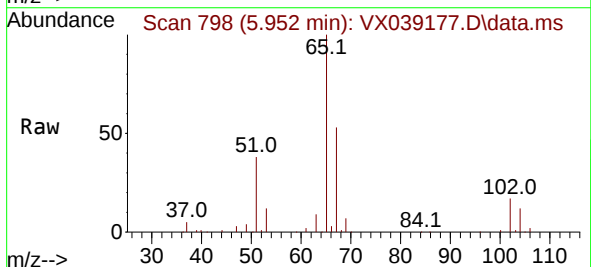
Acq: 12 Dec 2023 19:37

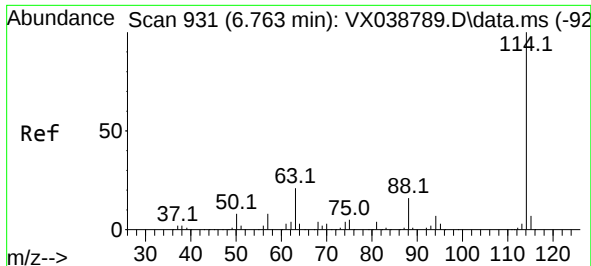
Tgt Ion: 65 Resp: 99945

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.2





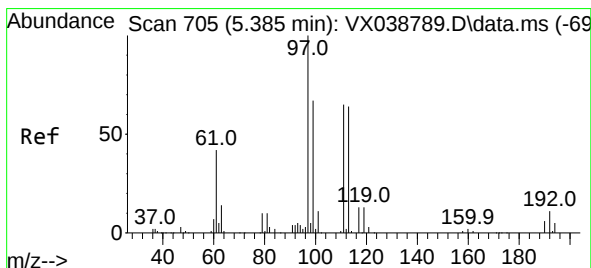
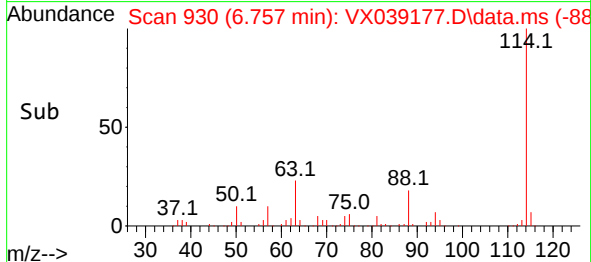
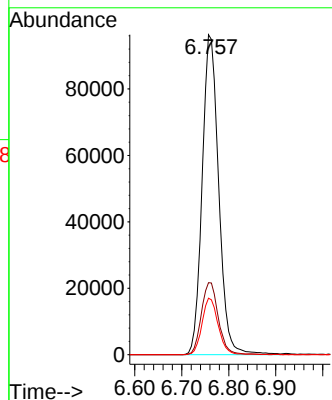
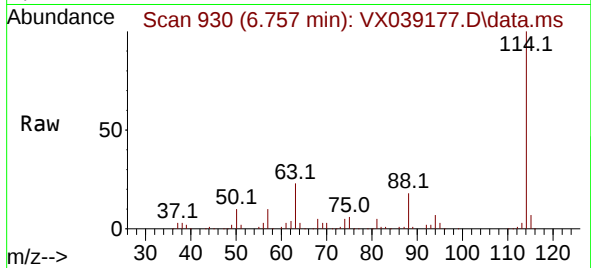
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX039177.D
Acq: 12 Dec 2023 19:37

Instrument :
MSVOA_X
ClientSampleId :
WC-2

Tgt Ion:114 Resp: 23520
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.0
88 17.6 0.0 36.6

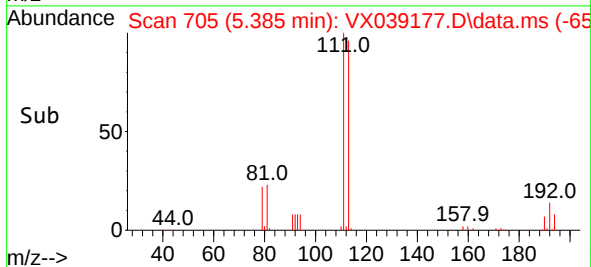
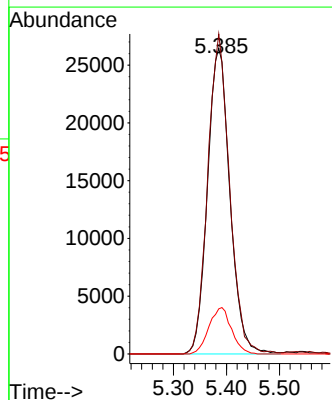
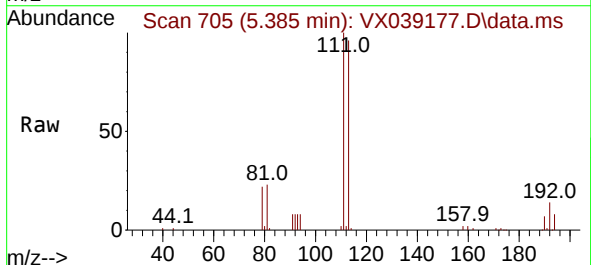
Manual Integrations
APPROVED

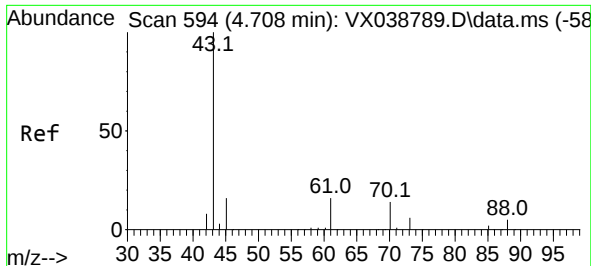
Reviewed By :John Carlone 12/13/2023
Supervised By :Mahesh Dadoda 12/13/2023



#35
Dibromofluoromethane
Concen: 45.733 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039177.D
Acq: 12 Dec 2023 19:37

Tgt Ion:113 Resp: 77687
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 15.3 13.3 19.9





#37

Ethyl Acetate

Concen: 1.023 ug/l m

RT: 4.727 min Scan# 594

Delta R.T. 0.018 min

Lab File: VX039177.D

Acq: 12 Dec 2023 19:37

Instrument :

MSVOA_X

ClientSampleId :

WC-2

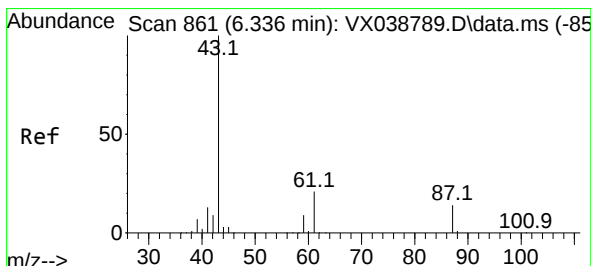
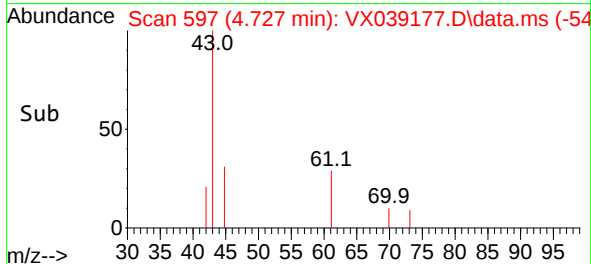
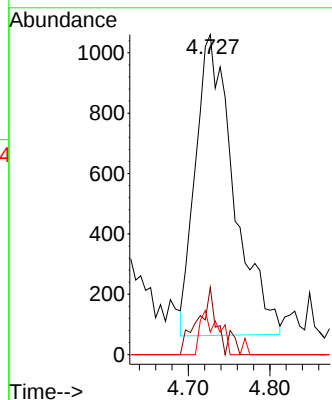
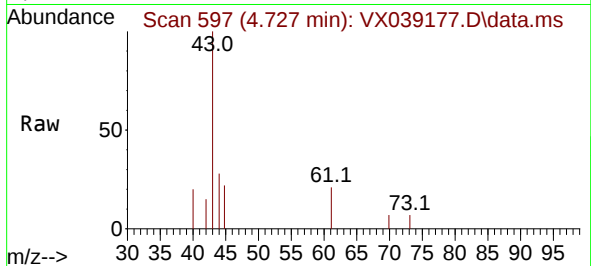
Tgt Ion:	43	Resp:	3240
Ion	Ratio	Lower	Upper
43	100		
61	10.3	10.6	16.0
70	7.0	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/13/2023

Supervised By :Mahesh Dadoda 12/13/2023



#43

Isopropyl Acetate

Concen: 25.765 ug/l

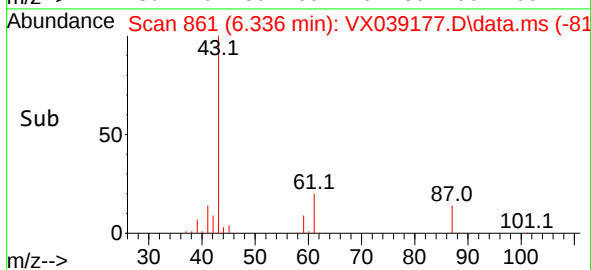
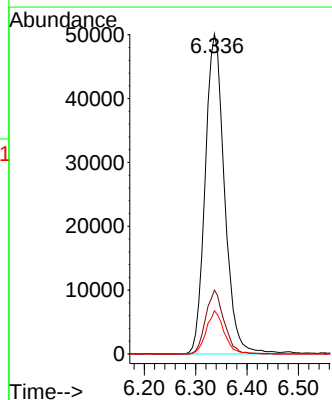
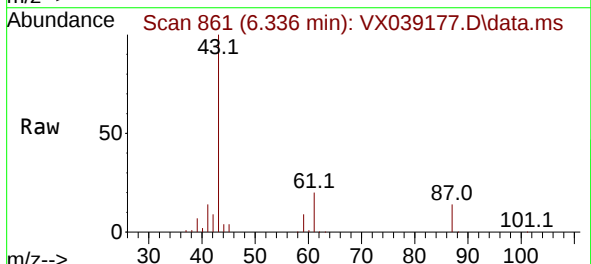
RT: 6.336 min Scan# 861

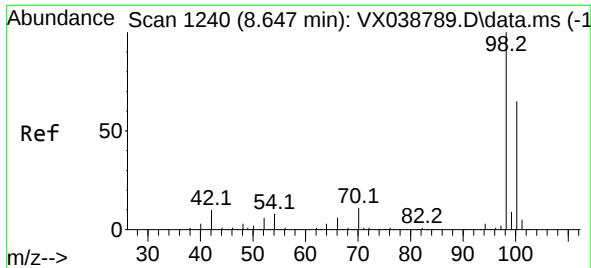
Delta R.T. 0.000 min

Lab File: VX039177.D

Acq: 12 Dec 2023 19:37

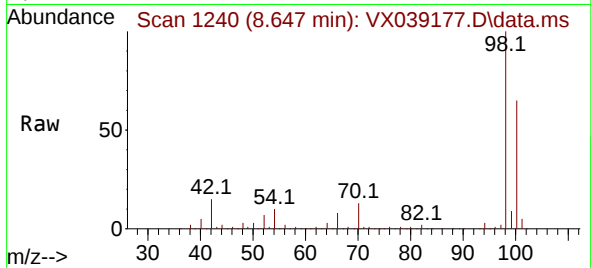
Tgt Ion:	43	Resp:	130609
Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.2	22.8
87	12.4	9.8	14.6





#50
Toluene-d8
Concen: 45.838 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039177.D
Acq: 12 Dec 2023 19:37

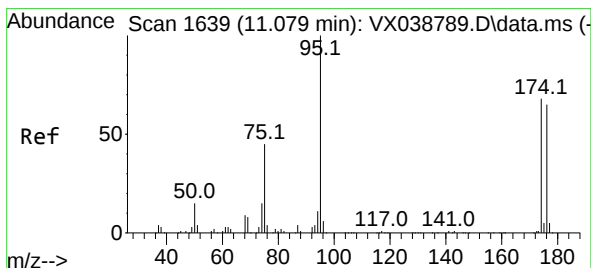
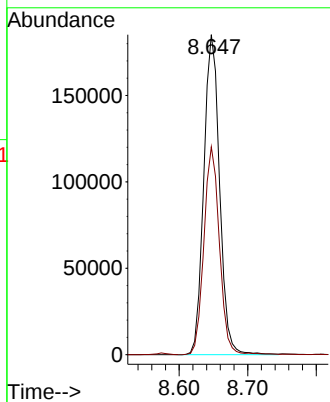
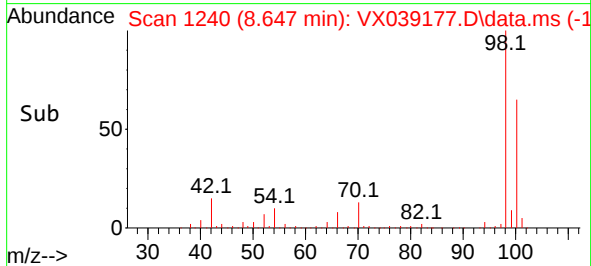
Instrument :
MSVOA_X
ClientSampleId :
WC-2



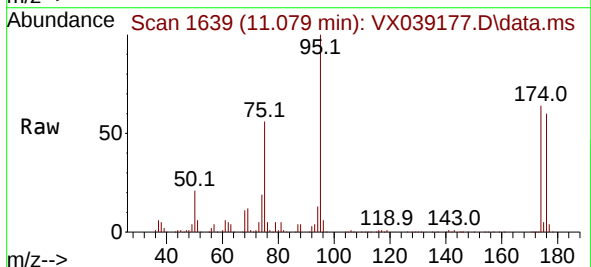
Tgt Ion: 98 Resp: 297910
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

Manual Integrations
APPROVED

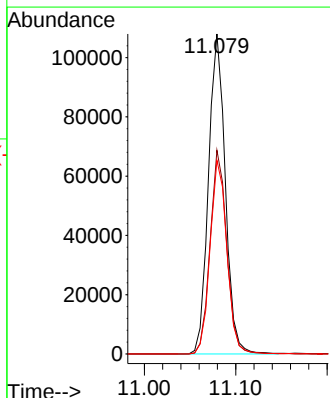
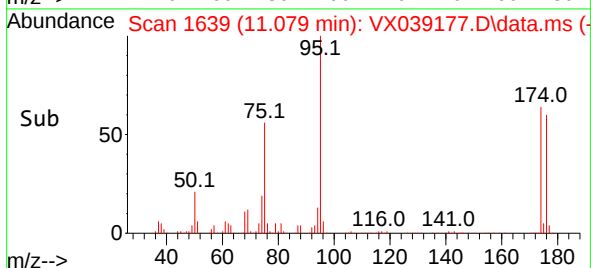
Reviewed By :John Carlone 12/13/2023
Supervised By :Mahesh Dadoda 12/13/2023

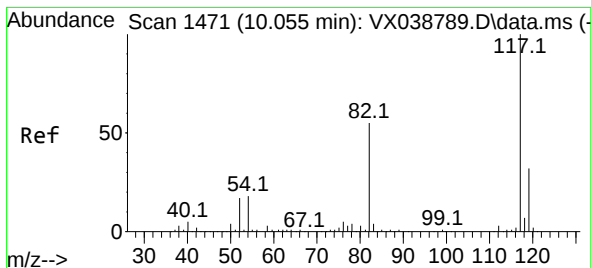


#62
4-Bromofluorobenzene
Concen: 52.899 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039177.D
Acq: 12 Dec 2023 19:37



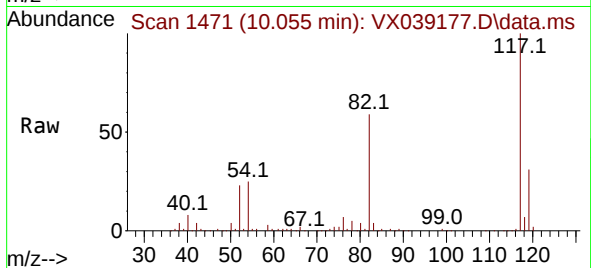
Tgt Ion: 95 Resp: 137629
Ion Ratio Lower Upper
95 100
174 63.0 0.0 135.6
176 60.4 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039177.D
Acq: 12 Dec 2023 19:37

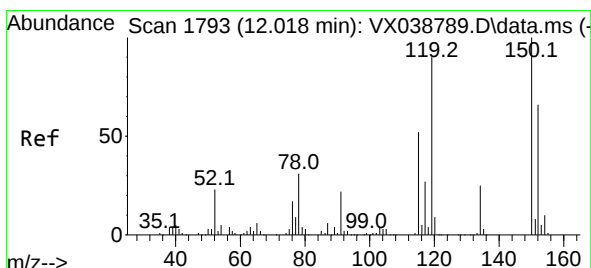
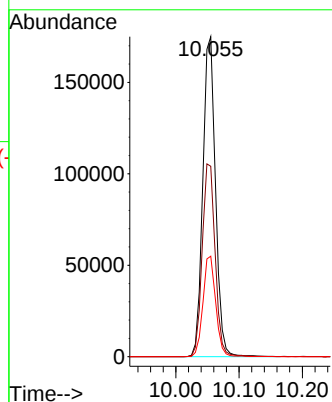
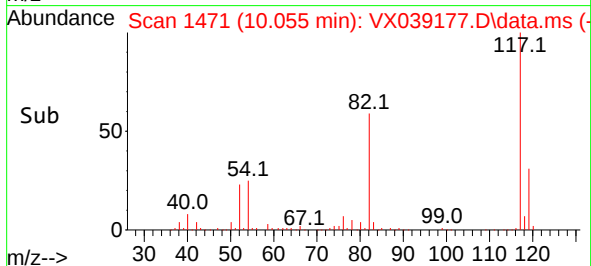
Instrument :
MSVOA_X
ClientSampleId :
WC-2



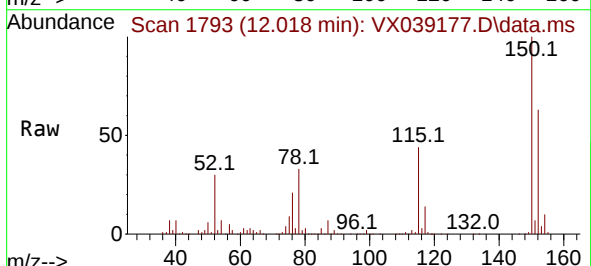
Tgt Ion:117 Resp: 244209
Ion Ratio Lower Upper
117 100
82 59.5 46.2 69.4
119 31.4 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/13/2023
Supervised By :Mahesh Dadoda 12/13/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX039177.D
Acq: 12 Dec 2023 19:37



Tgt Ion:152 Resp: 122725
Ion Ratio Lower Upper
152 100
115 67.8 43.3 129.9
150 157.8 0.0 345.0

