

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020724\
 Data File : VX040154.D
 Acq On : 07 Feb 2024 16:05
 Operator : JC/MD
 Sample : P1337-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

Quant Time: Feb 08 00:35:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/08/2024
 Supervised By : Semsettin Yesilyurt 02/08/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	52350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	106280	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105357	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47669	56.580	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.160%			
35) Dibromofluoromethane	5.385	113	33463	46.253	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.500%			
50) Toluene-d8	8.647	98	137344	50.762	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.520%			
62) 4-Bromofluorobenzene	11.079	95	51547	49.478	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.960%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	28685	72.665	ug/l	98
20) Methylene Chloride	2.788	84	3626	5.169	ug/l	97
25) 2-Butanone	4.586	43	3994m	7.278	ug/l	
43) Isopropyl Acetate	6.348	43	52239	28.989	ug/l	97

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

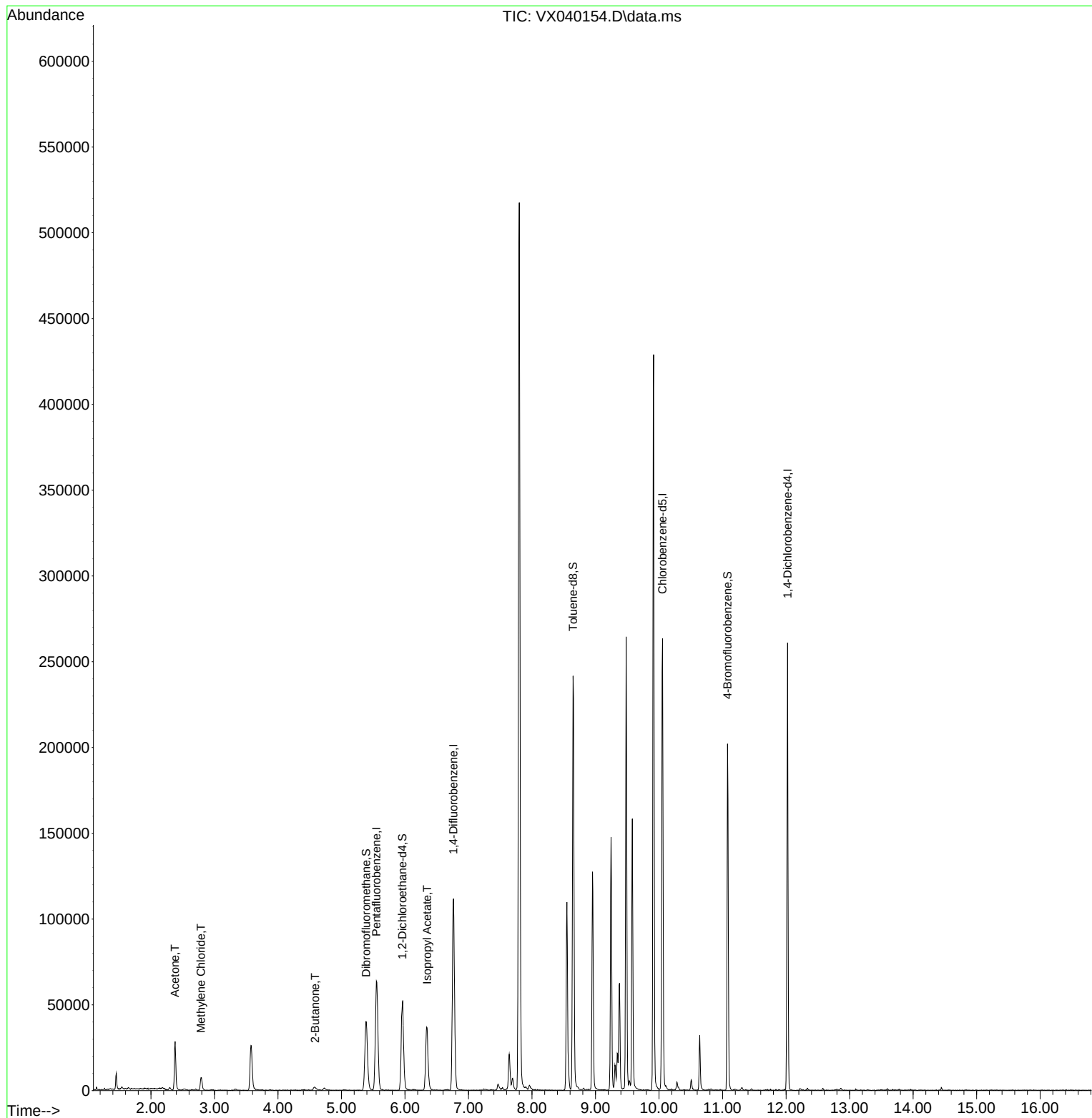
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020724\
Data File : VX040154.D
Acq On : 07 Feb 2024 16:05
Operator : JC/MD
Sample : P1337-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

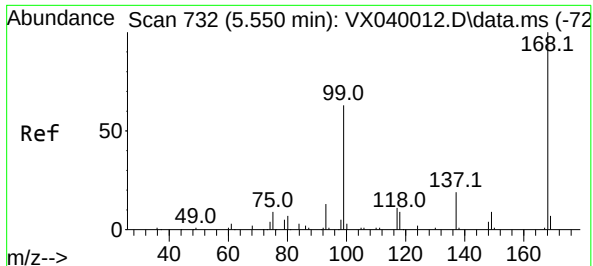
Instrument :
MSVOA_X
ClientSampleId :
TP-1

Quant Time: Feb 08 00:35:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

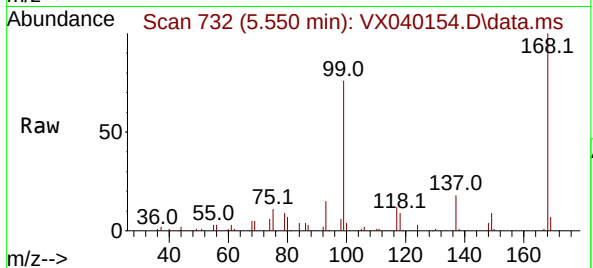
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040154.D
Acq: 07 Feb 2024 16:05

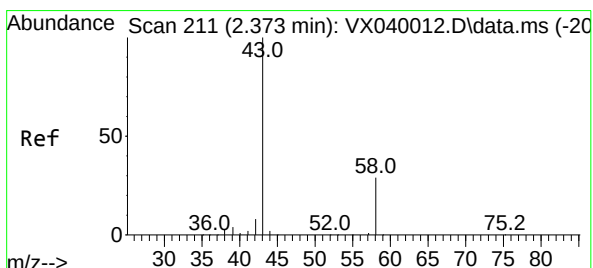
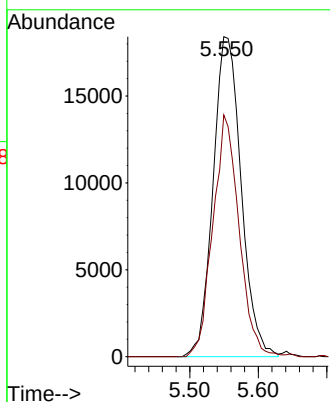
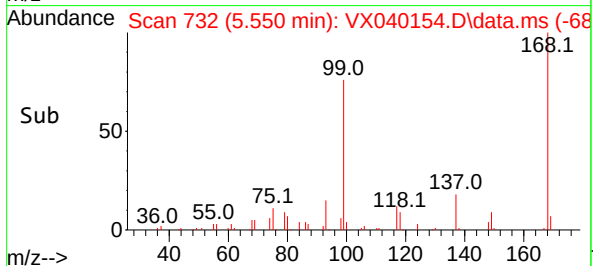
Instrument :
MSVOA_X
ClientSampleId :
TP-1



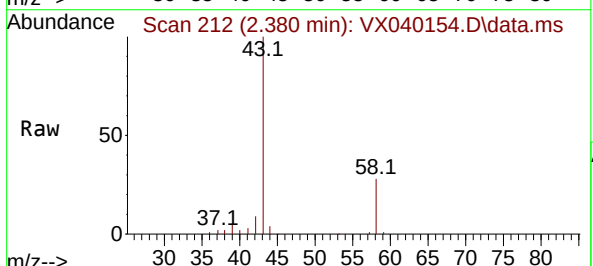
Tgt Ion:168 Resp: 52350
Ion Ratio Lower Upper
168 100
99 75.6 56.6 85.0

Manual Integrations
APPROVED

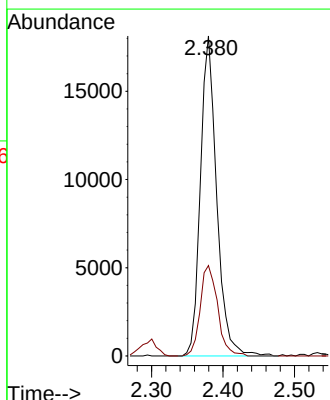
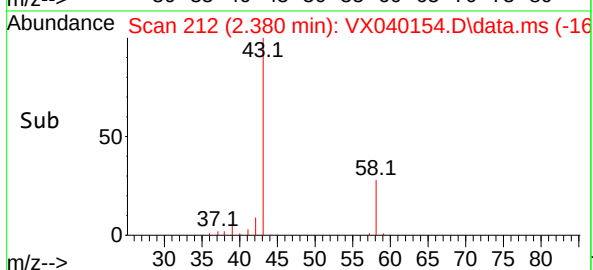
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024

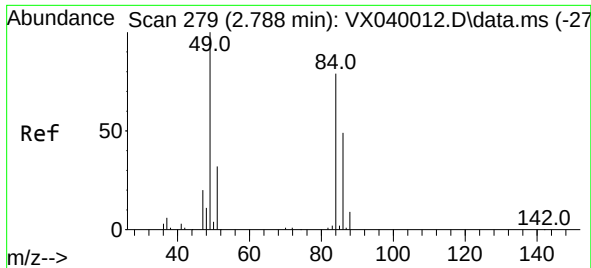


#16
Acetone
Concen: 72.665 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040154.D
Acq: 07 Feb 2024 16:05



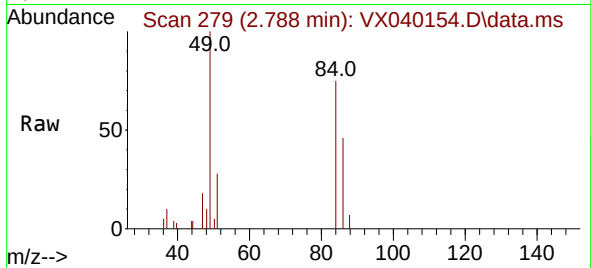
Tgt Ion: 43 Resp: 28685
Ion Ratio Lower Upper
43 100
58 28.2 21.9 32.9





#20
Methylene Chloride
Concen: 5.169 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040154.D
Acq: 07 Feb 2024 16:05

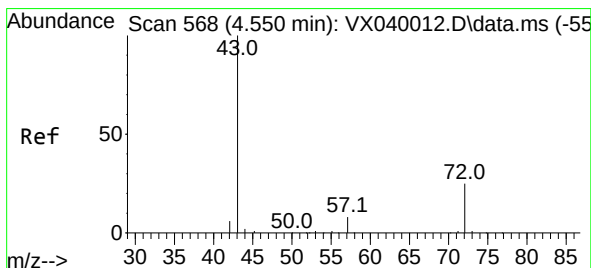
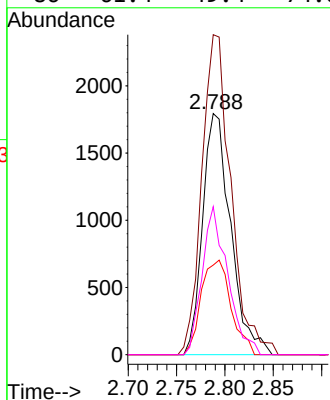
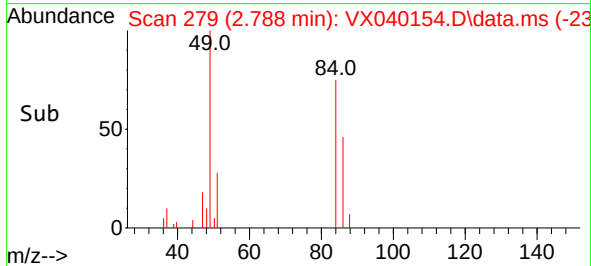
Instrument :
MSVOA_X
ClientSampleId :
TP-1



Tgt Ion: 84	Resp: 3620
Ion Ratio	Lower Upper
84 100	
49 132.7	103.6 155.4
51 37.2	33.8 50.6
86 61.4	49.4 74.0

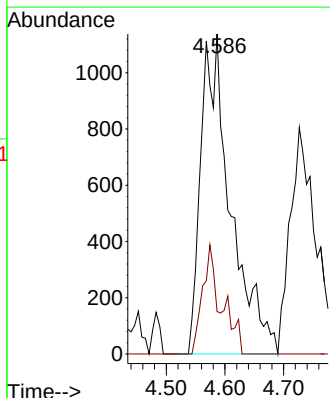
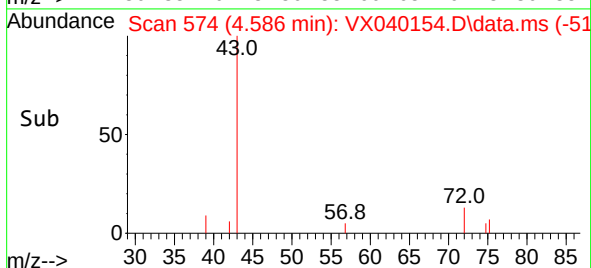
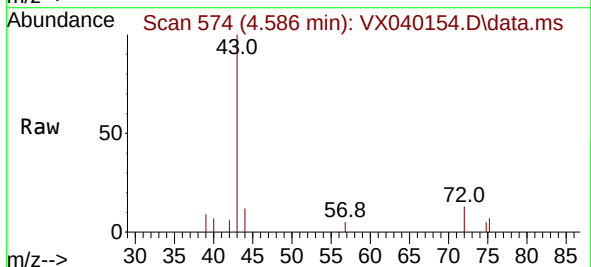
Manual Integrations
APPROVED

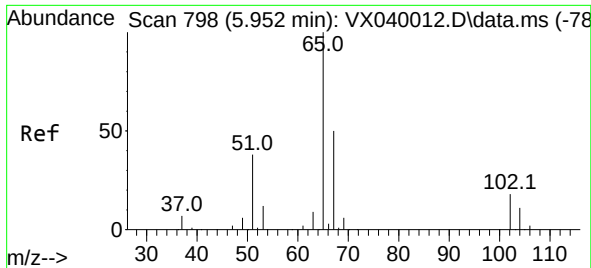
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#25
2-Butanone
Concen: 7.278 ug/l m
RT: 4.586 min Scan# 574
Delta R.T. 0.036 min
Lab File: VX040154.D
Acq: 07 Feb 2024 16:05

Tgt Ion: 43	Resp: 3994
Ion Ratio	Lower Upper
43 100	
72 13.3	19.4 29.2#





#33

1,2-Dichloroethane-d4

Concen: 56.580 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040154.D

Acq: 07 Feb 2024 16:05

Instrument :

MSVOA_X

ClientSampleId :

TP-1

Tgt Ion: 65 Resp: 47669

Ion Ratio Lower Upper

65 100

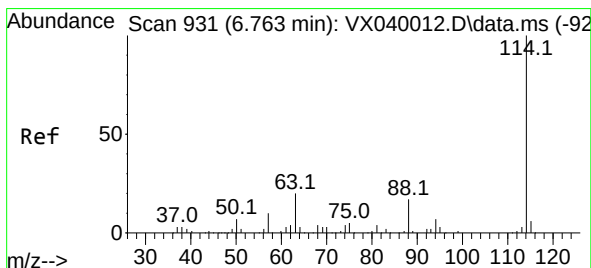
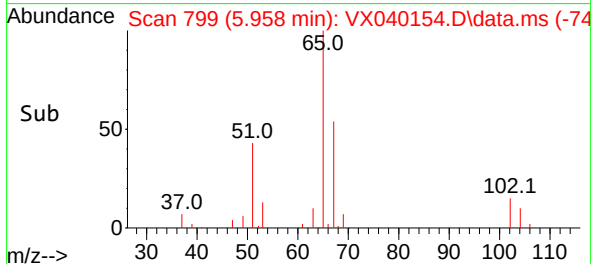
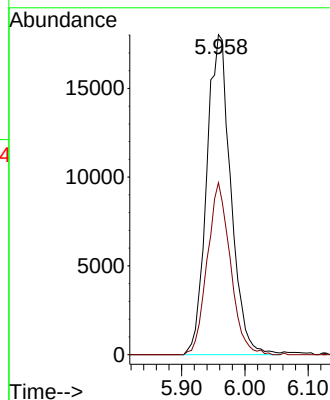
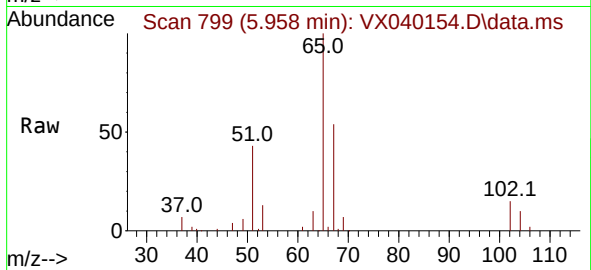
67 51.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/08/2024

Supervised By :Semsettin Yesilyurt 02/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX040154.D

Acq: 07 Feb 2024 16:05

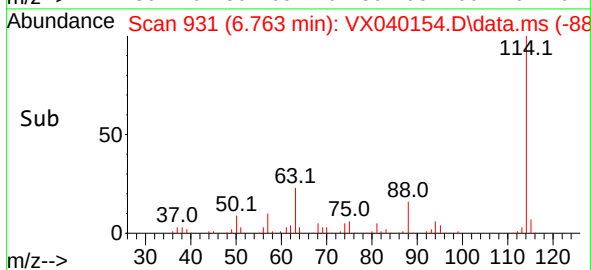
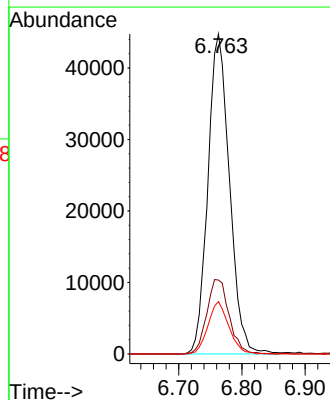
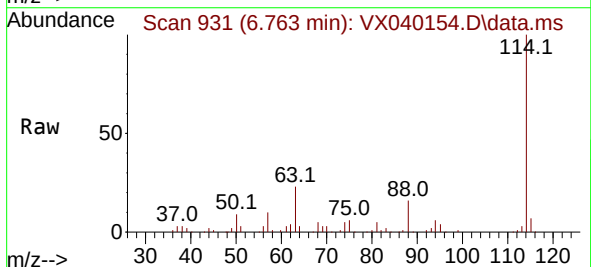
Tgt Ion:114 Resp: 106280

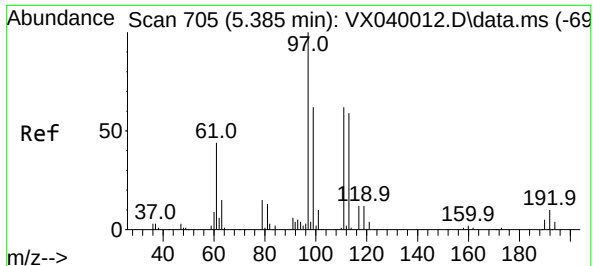
Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.0

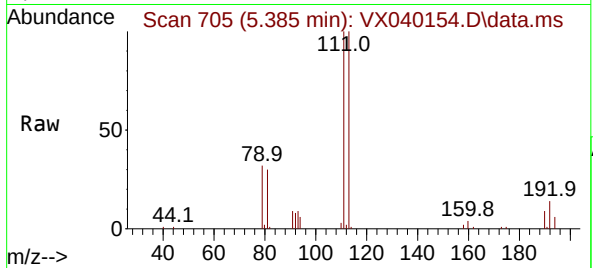
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.253 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040154.D
Acq: 07 Feb 2024 16:05

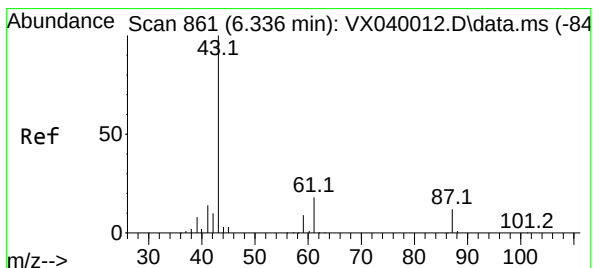
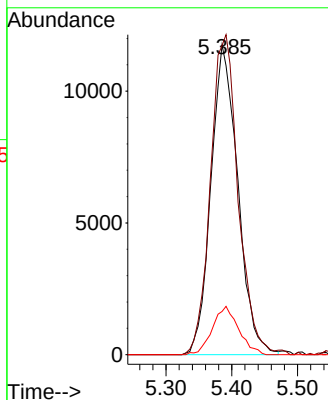
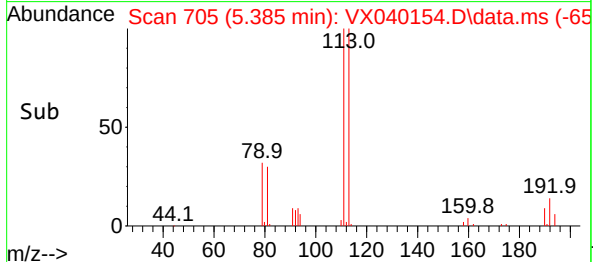
Instrument :
MSVOA_X
ClientSampleId :
TP-1



Tgt Ion:113 Resp: 3346
Ion Ratio Lower Upper
113 100
111 106.3 82.9 124.3
192 15.2 13.3 19.9

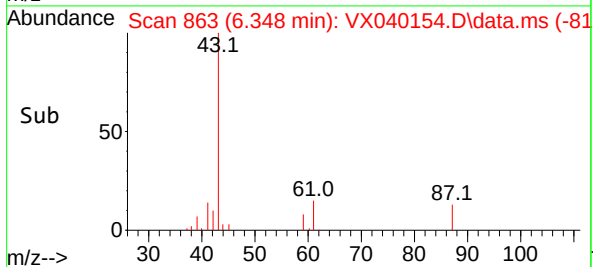
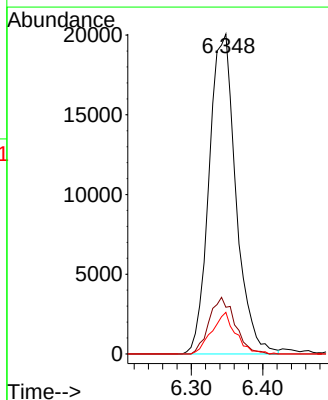
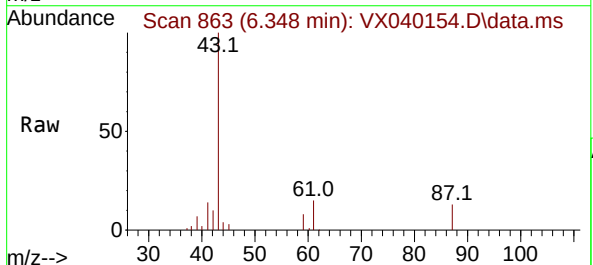
Manual Integrations
APPROVED

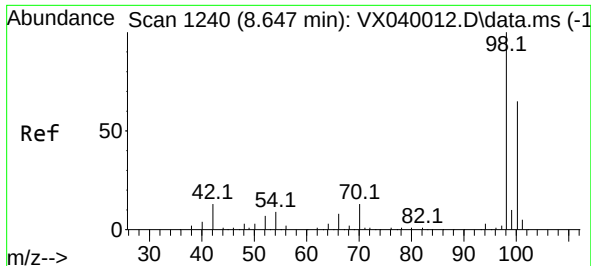
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#43
Isopropyl Acetate
Concen: 28.989 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX040154.D
Acq: 07 Feb 2024 16:05

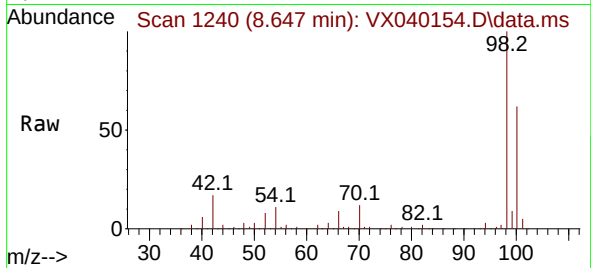
Tgt Ion: 43 Resp: 52239
Ion Ratio Lower Upper
43 100
61 17.1 15.2 22.8
87 11.6 9.8 14.6





#50
Toluene-d8
Concen: 50.762 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040154.D
Acq: 07 Feb 2024 16:05

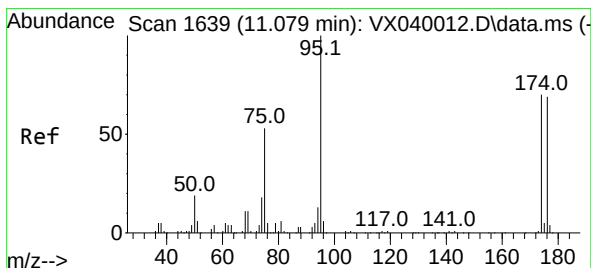
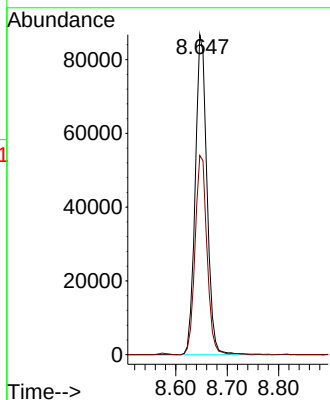
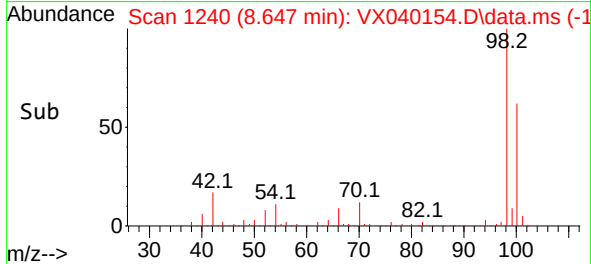
Instrument :
MSVOA_X
ClientSampleId :
TP-1



Tgt Ion: 98 Resp: 137344
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7

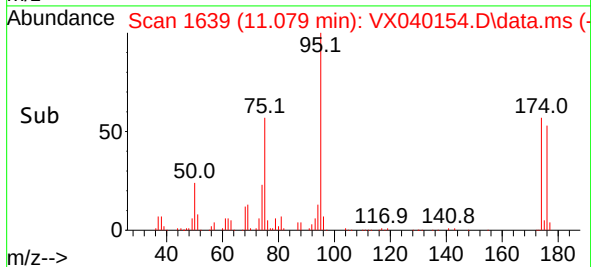
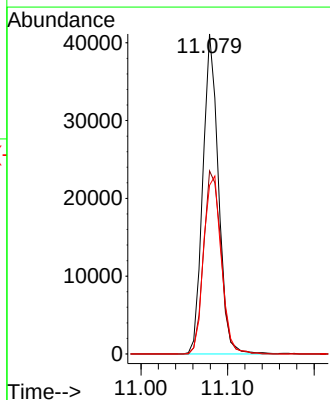
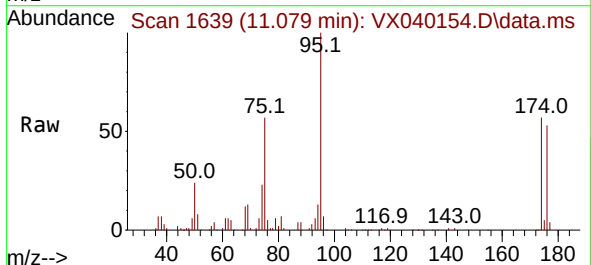
Manual Integrations
APPROVED

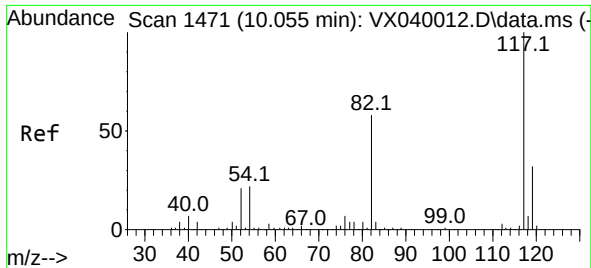
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#62
4-Bromofluorobenzene
Concen: 49.478 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040154.D
Acq: 07 Feb 2024 16:05

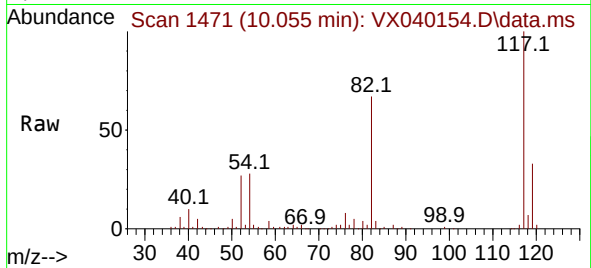
Tgt Ion: 95 Resp: 51547
Ion Ratio Lower Upper
95 100
174 63.8 0.0 135.6
176 63.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040154.D
Acq: 07 Feb 2024 16:05

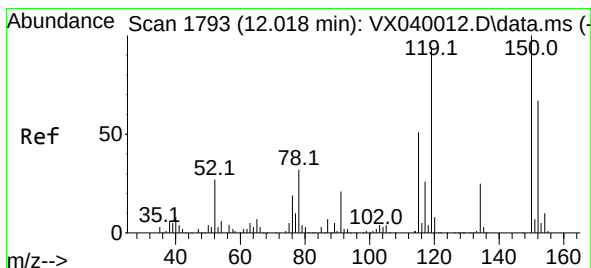
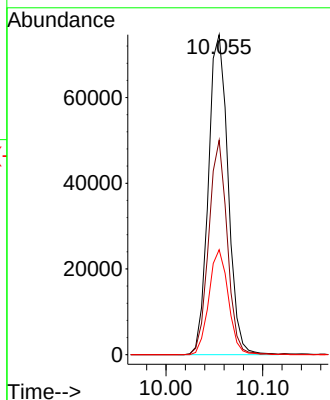
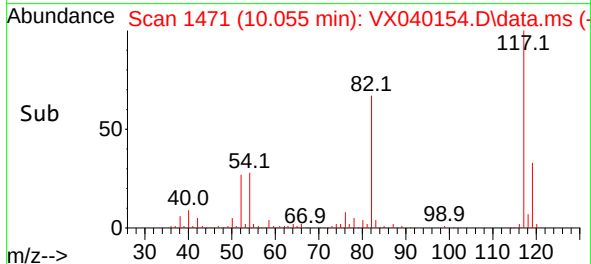
Instrument :
MSVOA_X
ClientSampleId :
TP-1



Tgt Ion:117 Resp: 10535
Ion Ratio Lower Upper
117 100
82 67.0 46.2 69.4
119 32.8 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040154.D
Acq: 07 Feb 2024 16:05

Tgt Ion:152 Resp: 42435
Ion Ratio Lower Upper
152 100
115 64.4 43.3 129.9
150 153.8 0.0 345.0

