

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061923\
 Data File : VX036221.D
 Acq On : 19 Jun 2023 21:10
 Operator : JC/MD
 Sample : PB153531ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB153531ZHE#09

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/20/2023
 Supervised By : Mahesh Dadoda 06/20/2023

Quant Time: Jun 20 03:49:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	141776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	277381	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	109251	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	157027	60.608	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 121.220%#			
35) Dibromofluoromethane	5.385	113	97246	51.700	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.400%			
50) Toluene-d8	8.647	98	326062	47.390	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.780%			
62) 4-Bromofluorobenzene	11.079	95	123523	44.475	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 88.960%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	163161	151.577	ug/l	99
18) Methyl Acetate	2.709	43	5927m	1.452	ug/l	
20) Methylene Chloride	2.794	84	8530	4.374	ug/l	95
25) 2-Butanone	4.562	43	54295	36.029	ug/l	96
37) Ethyl Acetate	4.714	43	53599	16.604	ug/l	99
43) Isopropyl Acetate	6.342	43	211985	42.909	ug/l	98

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

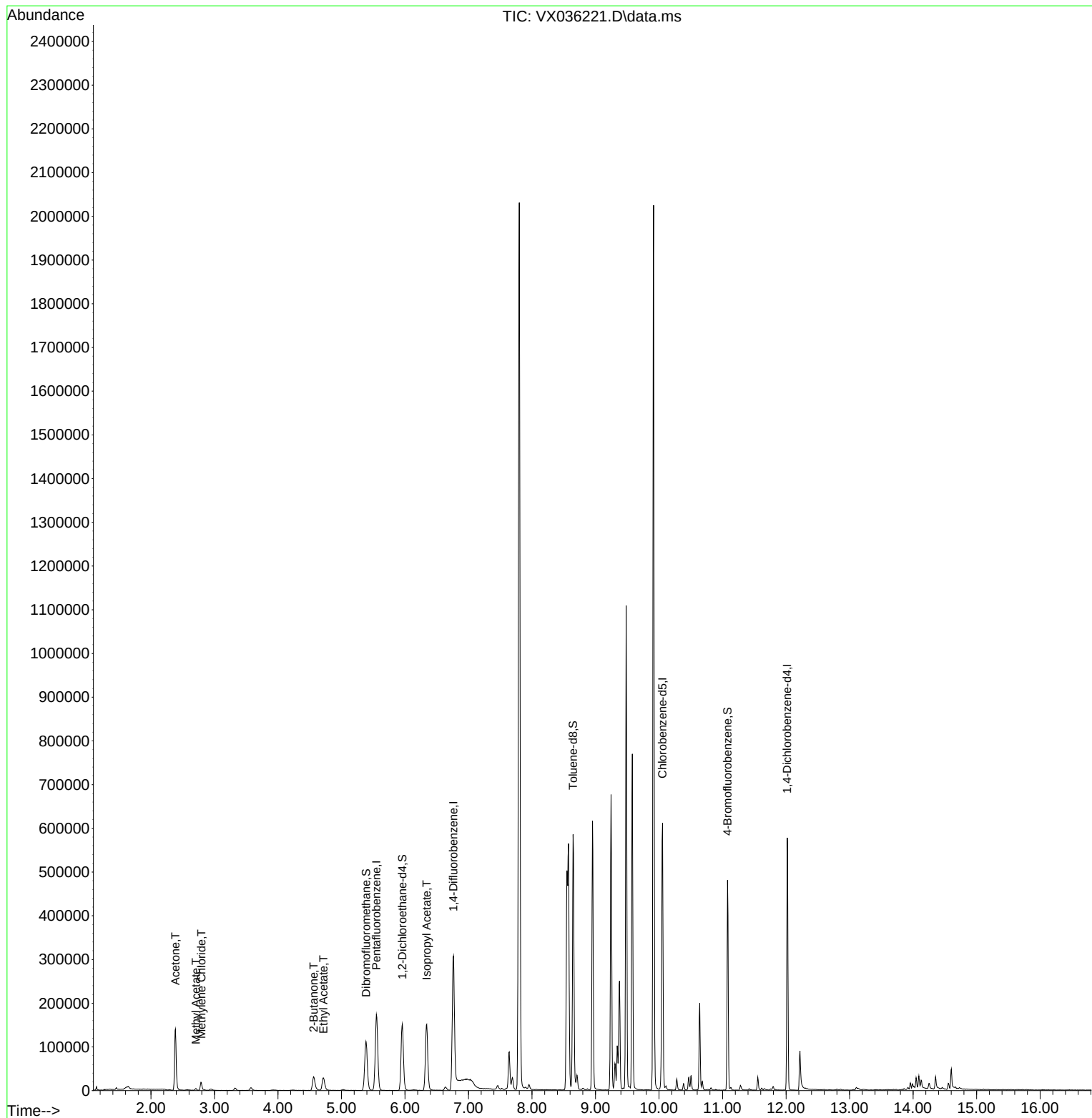
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061923\
Data File : VX036221.D
Acq On : 19 Jun 2023 21:10
Operator : JC/MD
Sample : PB153531ZHE#09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

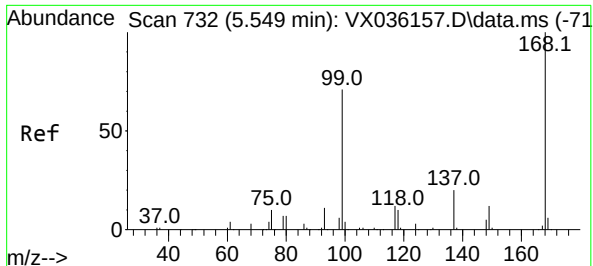
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#09

Manual Integrations
APPROVED

Reviewed By : John Carlone 06/20/2023
Supervised By : Mahesh Dadoda 06/20/2023

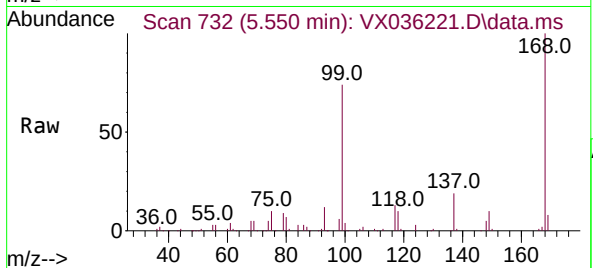
Quant Time: Jun 20 03:49:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 16 16:28:40 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036221.D
Acq: 19 Jun 2023 21:10

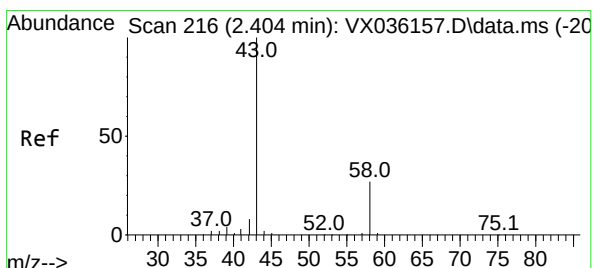
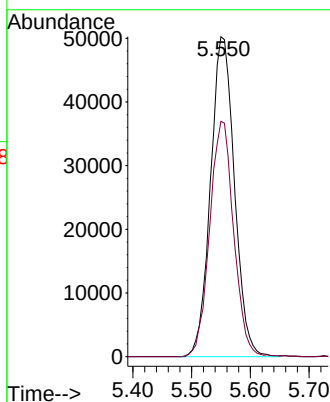
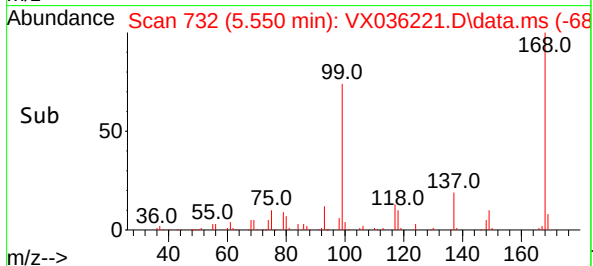
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#09



Tgt Ion:168 Resp: 141770
Ion Ratio Lower Upper
168 100
99 73.5 56.6 85.0

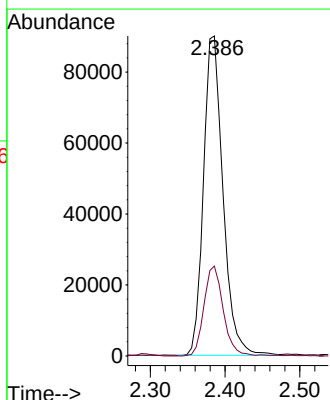
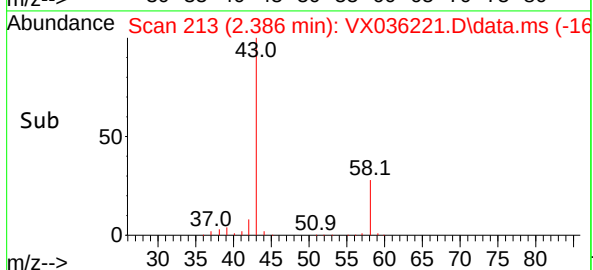
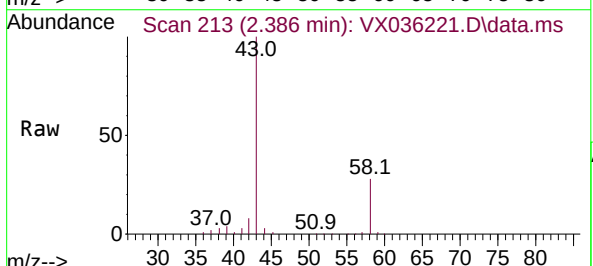
Manual Integrations
APPROVED

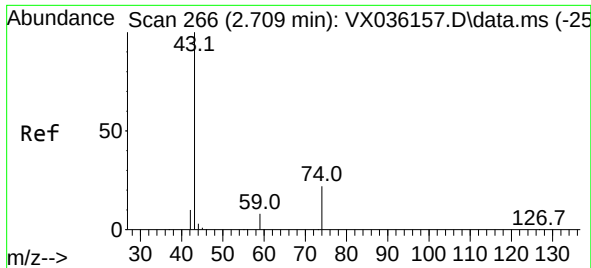
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#16
Acetone
Concen: 151.577 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.018 min
Lab File: VX036221.D
Acq: 19 Jun 2023 21:10

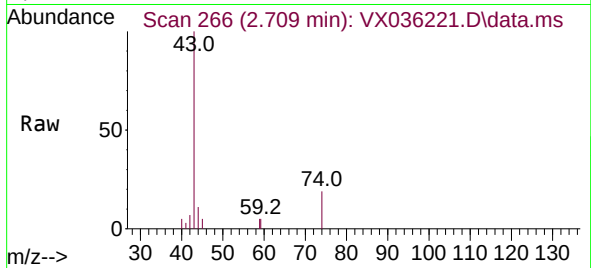
Tgt Ion: 43 Resp: 163161
Ion Ratio Lower Upper
43 100
58 28.1 21.9 32.9





#18
Methyl Acetate
Concen: 1.452 ug/l m
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX036221.D
Acq: 19 Jun 2023 21:10

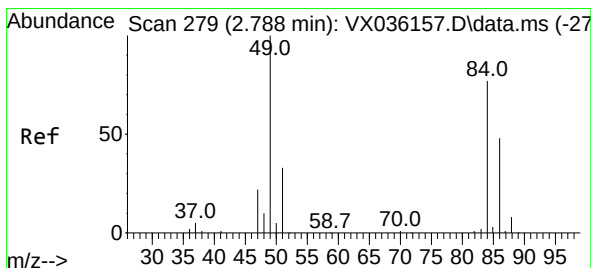
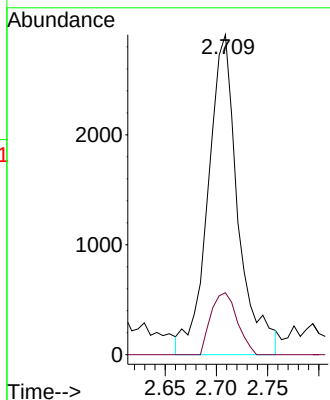
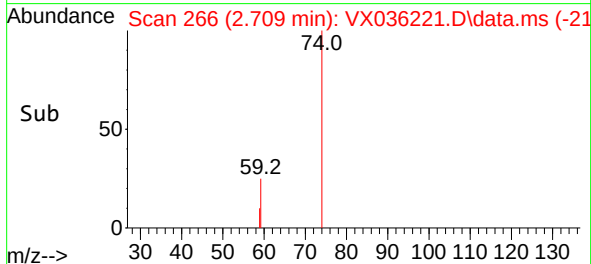
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#09



Tgt Ion: 43 Resp: 592
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8

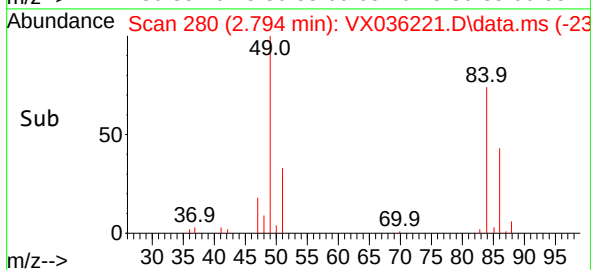
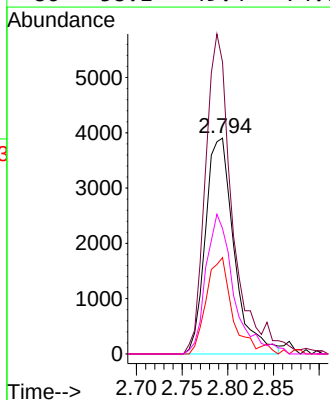
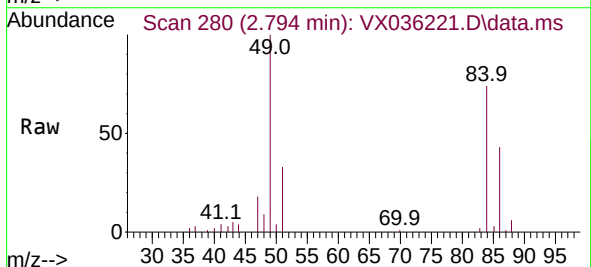
Manual Integrations
APPROVED

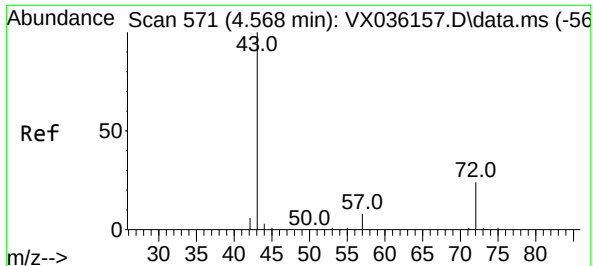
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#20
Methylene Chloride
Concen: 4.374 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036221.D
Acq: 19 Jun 2023 21:10

Tgt Ion: 84 Resp: 8530
Ion Ratio Lower Upper
84 100
49 135.2 103.6 155.4
51 44.6 33.8 50.6
86 58.1 49.4 74.0





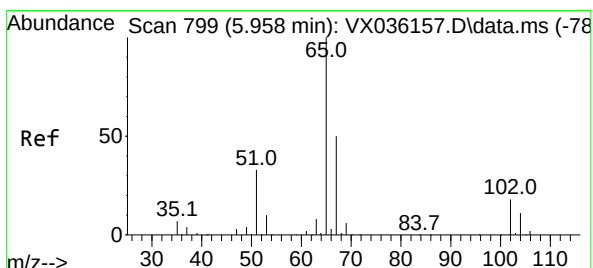
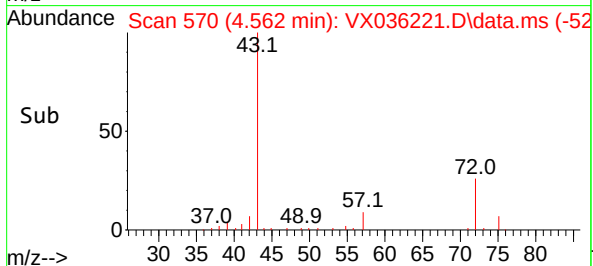
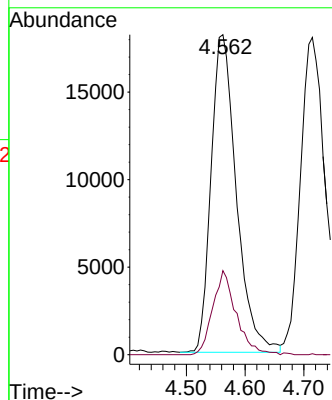
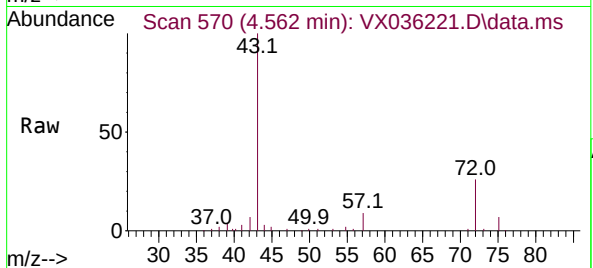
#25
2-Butanone
Concen: 36.029 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036221.D
Acq: 19 Jun 2023 21:10

Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#09

Tgt Ion: 43 Resp: 5429
Ion Ratio Lower Upper
43 100
72 26.5 19.4 29.2

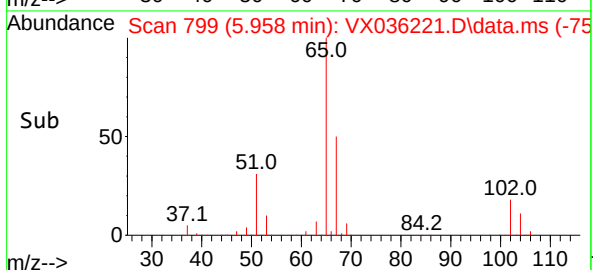
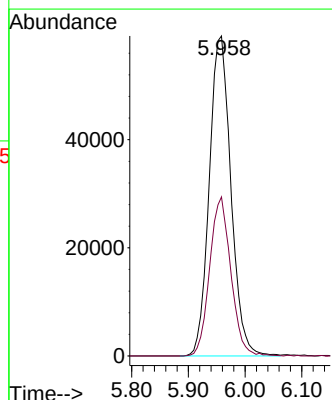
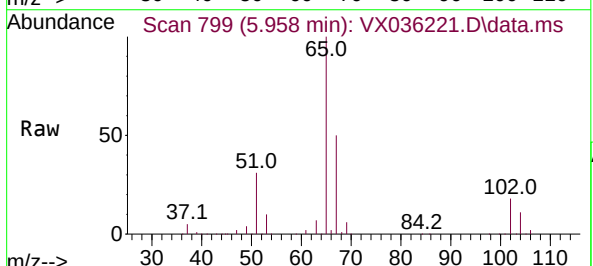
Manual Integrations
APPROVED

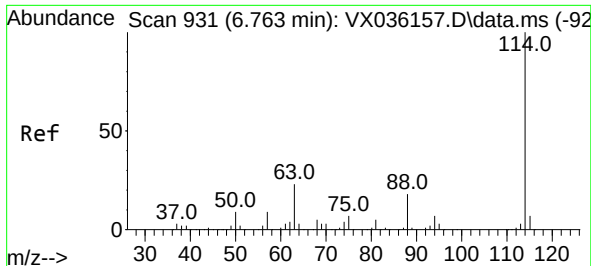
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#33
1,2-Dichloroethane-d4
Concen: 60.608 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036221.D
Acq: 19 Jun 2023 21:10

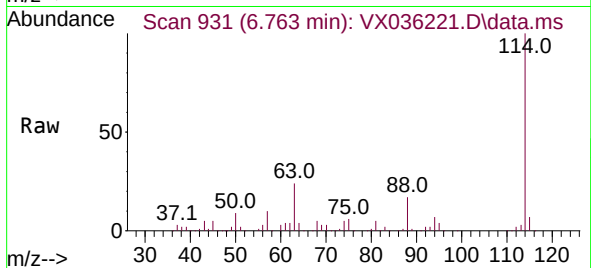
Tgt Ion: 65 Resp: 157027
Ion Ratio Lower Upper
65 100
67 48.5 0.0 100.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX036221.D
Acq: 19 Jun 2023 21:10

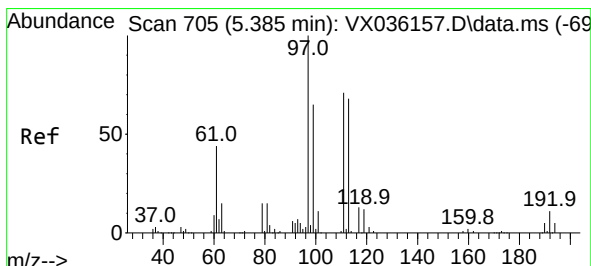
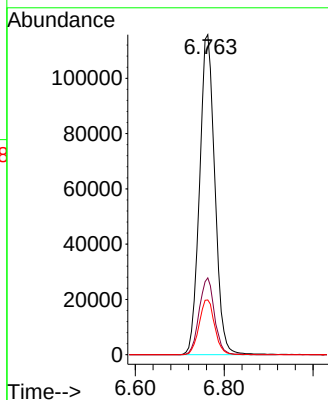
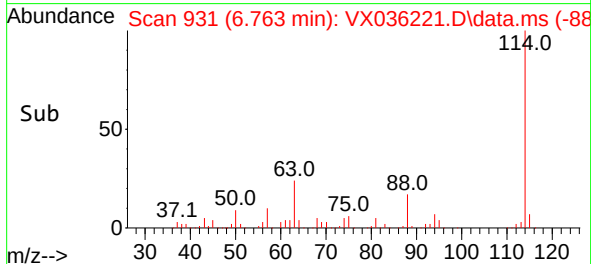
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#09



Tgt Ion:114 Resp: 27738
Ion Ratio Lower Upper
114 100
63 24.0 0.0 45.0
88 17.1 0.0 36.6

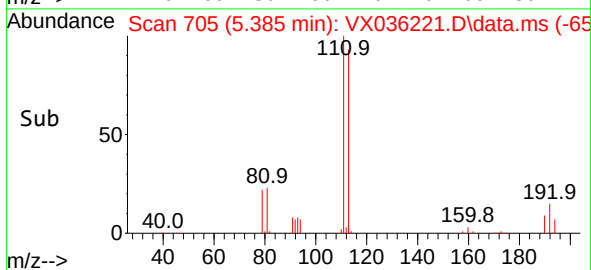
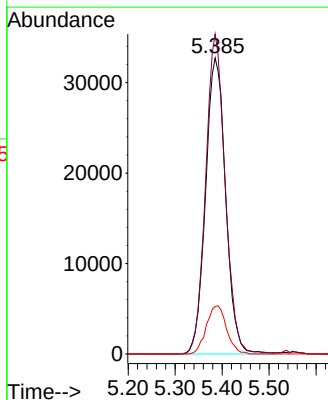
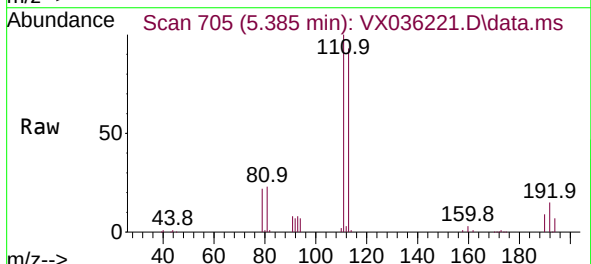
Manual Integrations
APPROVED

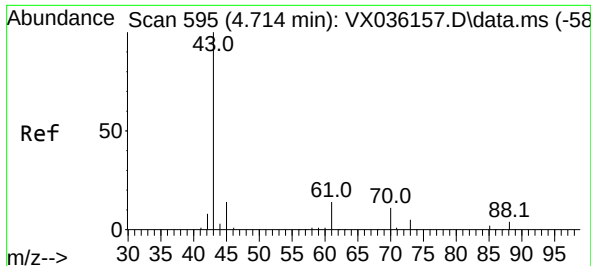
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#35
Dibromofluoromethane
Concen: 51.700 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036221.D
Acq: 19 Jun 2023 21:10

Tgt Ion:113 Resp: 97246
Ion Ratio Lower Upper
113 100
111 104.5 82.9 124.3
192 16.3 13.3 19.9





#37

Ethyl Acetate

Concen: 16.604 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX036221.D

Acq: 19 Jun 2023 21:10

Instrument :

MSVOA_X

ClientSampleId :

PB153531ZHE#09

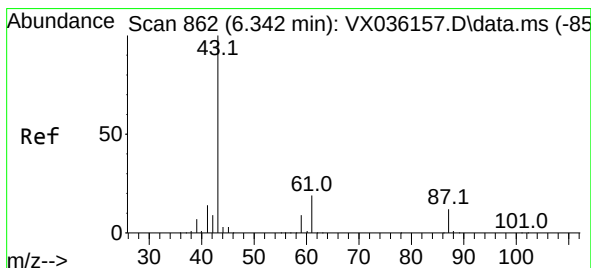
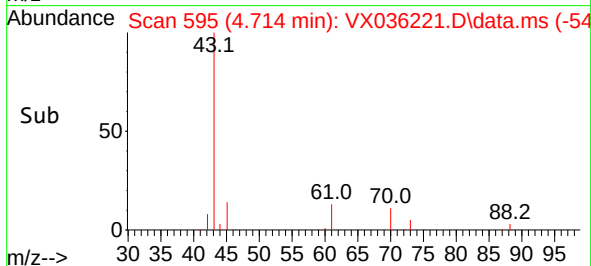
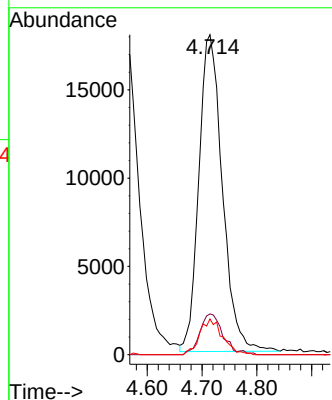
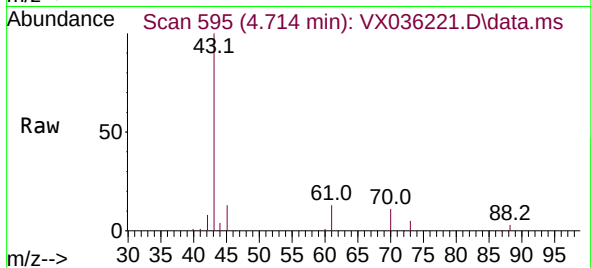
Tgt Ion:	43	Resp:	5359
Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.6	16.0
70	10.9	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/20/2023

Supervised By :Mahesh Dadoda 06/20/2023



#43

Isopropyl Acetate

Concen: 42.909 ug/l

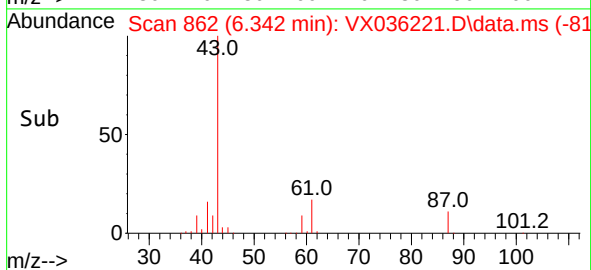
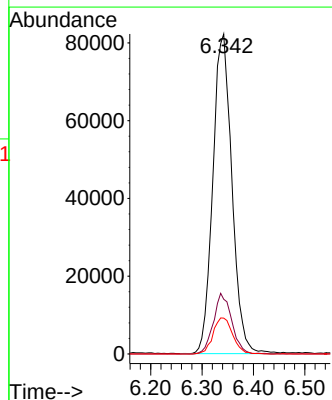
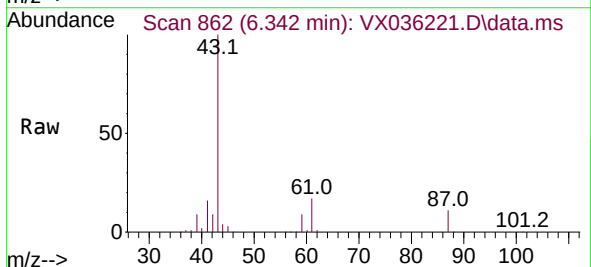
RT: 6.342 min Scan# 862

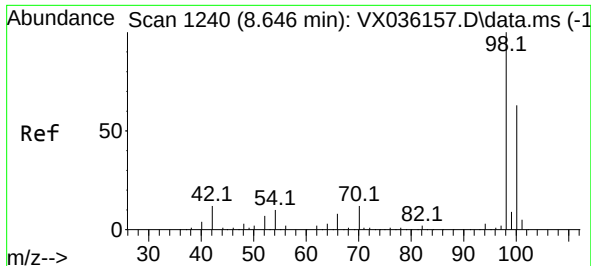
Delta R.T. 0.000 min

Lab File: VX036221.D

Acq: 19 Jun 2023 21:10

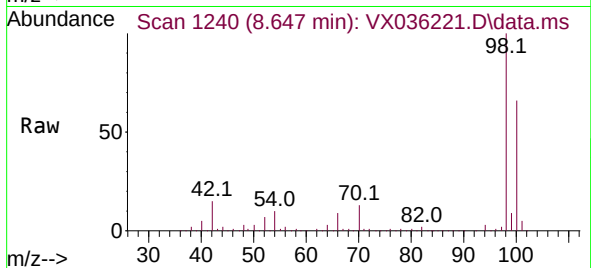
Tgt Ion:	43	Resp:	211985
Ion	Ratio	Lower	Upper
43	100		
61	18.1	15.2	22.8
87	11.6	9.8	14.6





#50
Toluene-d8
Concen: 47.390 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036221.D
Acq: 19 Jun 2023 21:10

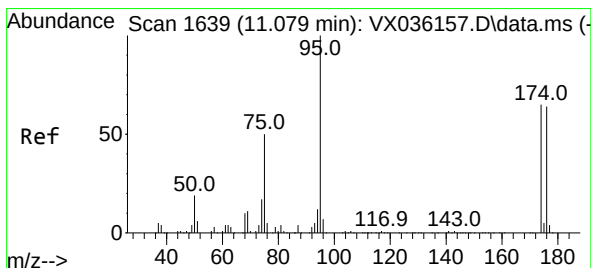
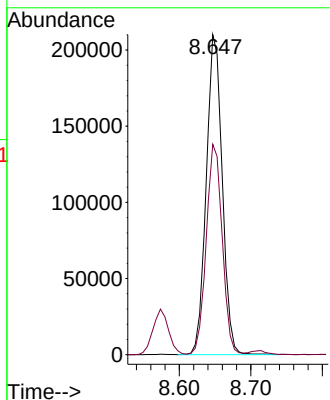
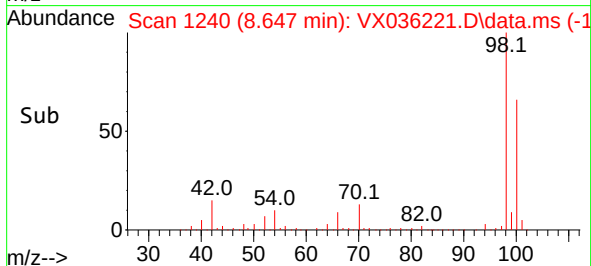
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#09



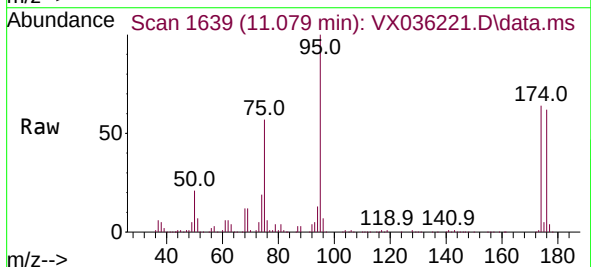
Tgt Ion: 98 Resp: 326062
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7

Manual Integrations
APPROVED

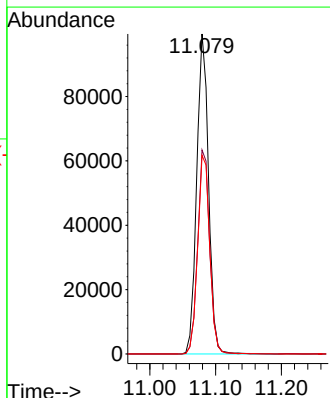
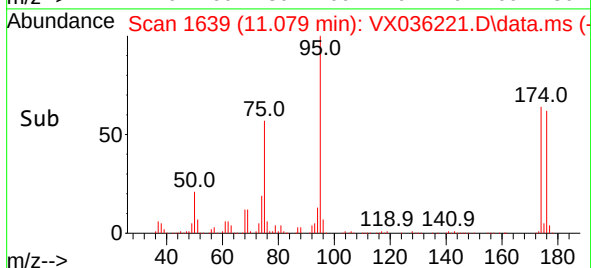
Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023

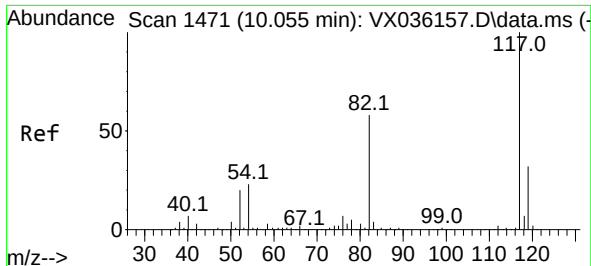


#62
4-Bromofluorobenzene
Concen: 44.475 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036221.D
Acq: 19 Jun 2023 21:10



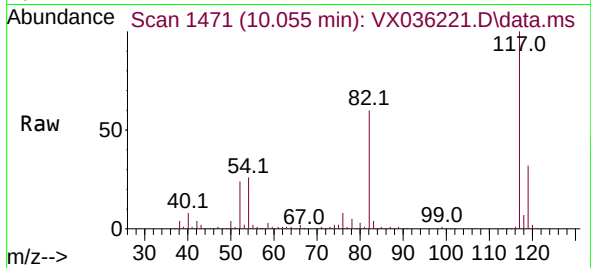
Tgt Ion: 95 Resp: 123523
Ion Ratio Lower Upper
95 100
174 64.8 0.0 135.6
176 63.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036221.D
Acq: 19 Jun 2023 21:10

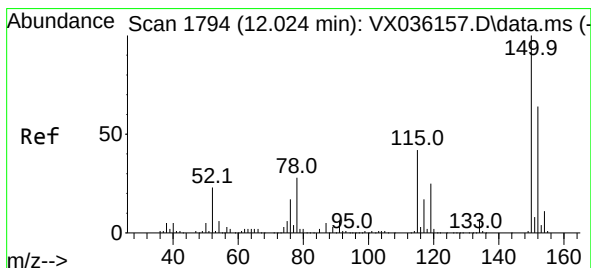
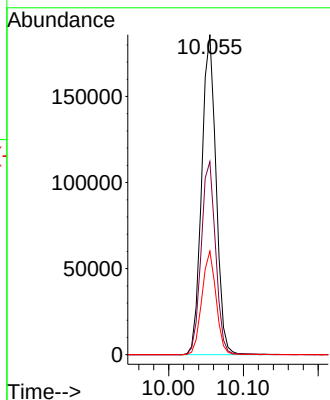
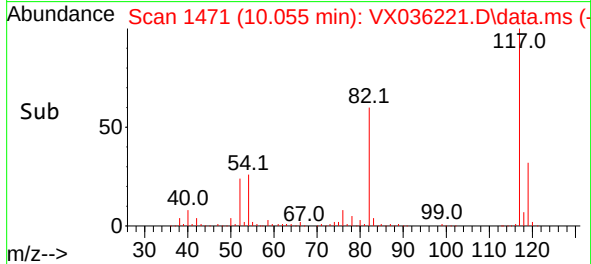
Instrument :
MSVOA_X
ClientSampleId :
PB153531ZHE#09



Tgt Ion:117 Resp: 24858
Ion Ratio Lower Upper
117 100
82 60.3 46.2 69.4
119 32.4 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/20/2023
Supervised By :Mahesh Dadoda 06/20/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036221.D
Acq: 19 Jun 2023 21:10

Tgt Ion:152 Resp: 109251
Ion Ratio Lower Upper
152 100
115 65.2 43.3 129.9
150 155.1 0.0 345.0

