

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040126.D
 Acq On : 05 Feb 2024 19:08
 Operator : JC/MD
 Sample : P1337-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6

Quant Time: Feb 06 03:05:53 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 02/06/2024
 Supervised By : Mahesh Dadoda 02/06/2024

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	87356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	132708	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71048	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63596	45.236	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 90.480%			
35) Dibromofluoromethane	5.385	113	48441	53.621	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.240%			
50) Toluene-d8	8.647	98	123550	36.570	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 73.140%#			
62) 4-Bromofluorobenzene	11.079	95	72536	55.760	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.520%			
Target Compounds						
16) Acetone	2.380	43	40212	61.045	ug/l #	89
20) Methylene Chloride	2.788	84	8742	7.468	ug/l	94
37) Ethyl Acetate	4.721	43	3316m	2.324	ug/l	
43) Isopropyl Acetate	6.342	43	61912	27.515	ug/l	100

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

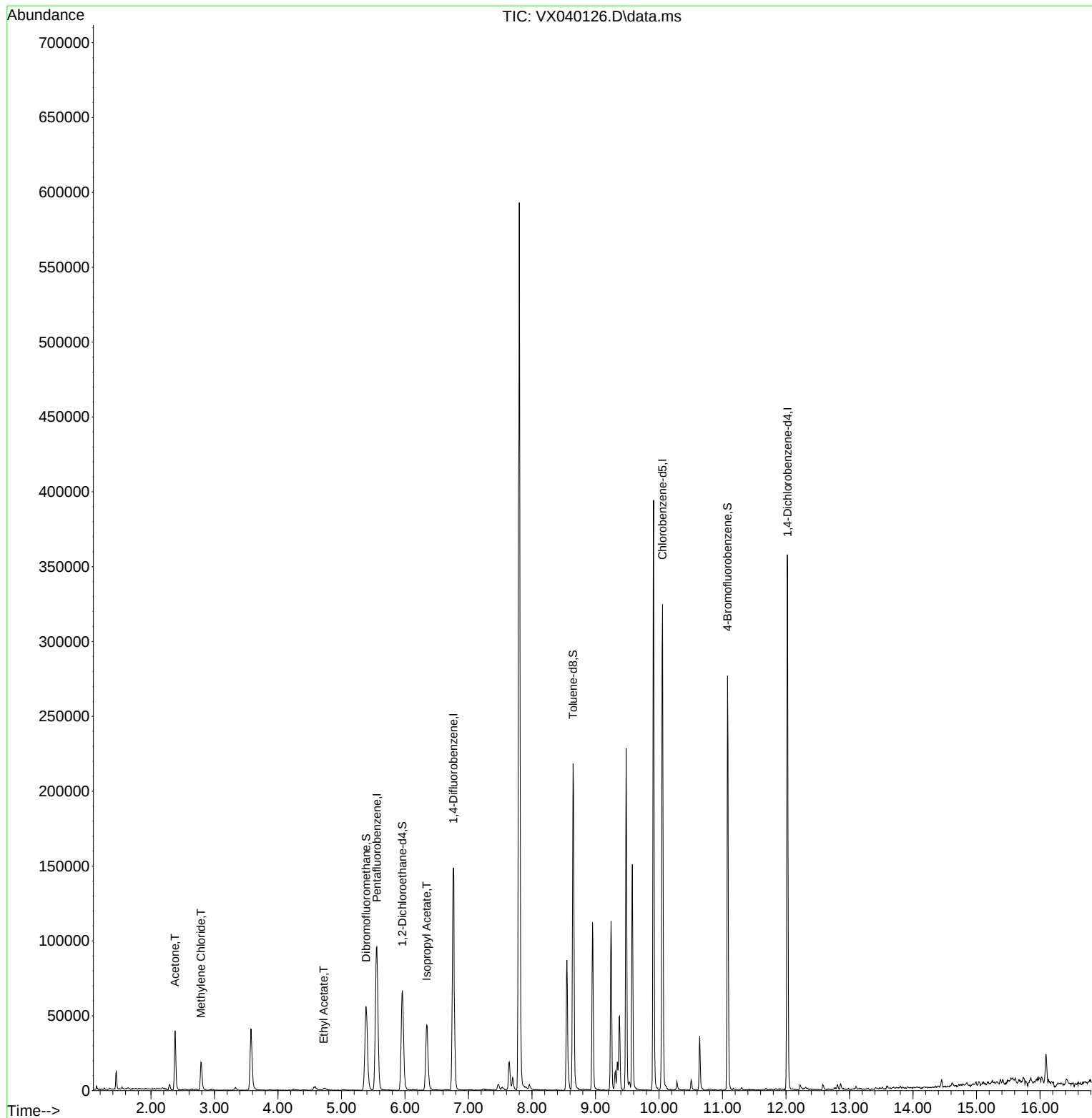
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
Data File : VX040126.D
Acq On : 05 Feb 2024 19:08
Operator : JC/MD
Sample : P1337-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

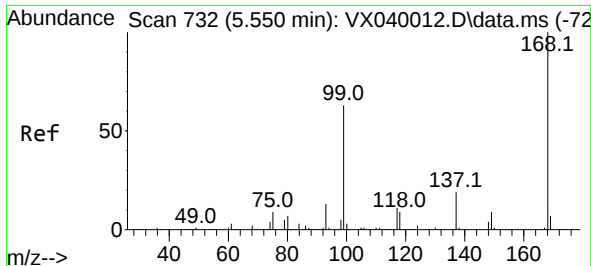
Instrument :
MSVOA_X
ClientSampleId :
TP-6

Quant Time: Feb 06 03:05:53 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

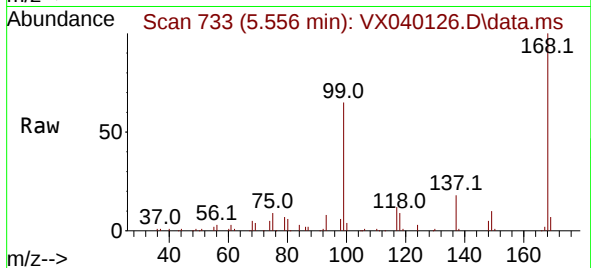
Reviewed By : John Carlone 02/06/2024
Supervised By : Mahesh Dadoda 02/06/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040126.D
Acq: 05 Feb 2024 19:08

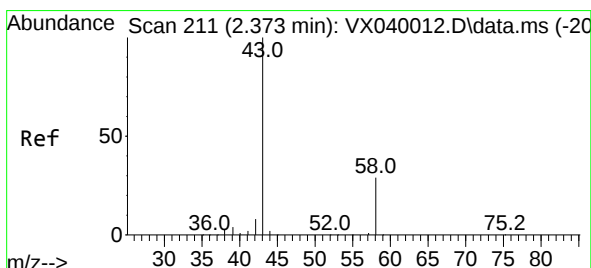
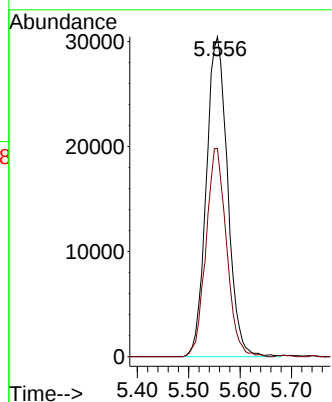
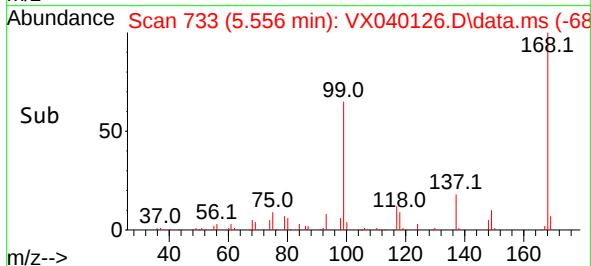
Instrument :
MSVOA_X
ClientSampleId :
TP-6



Tgt Ion:168 Resp: 87350
Ion Ratio Lower Upper
168 100
99 65.0 56.6 85.0

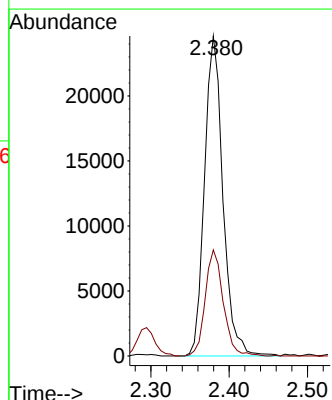
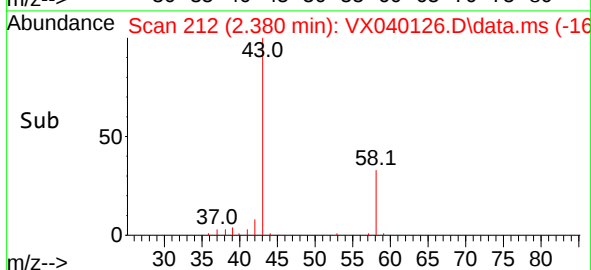
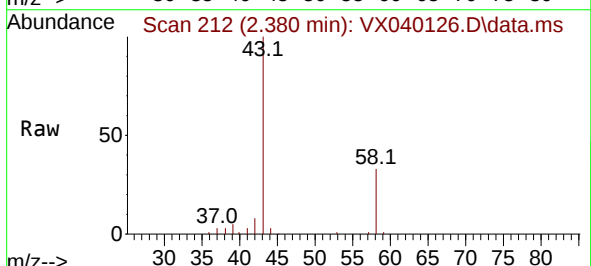
Manual Integrations
APPROVED

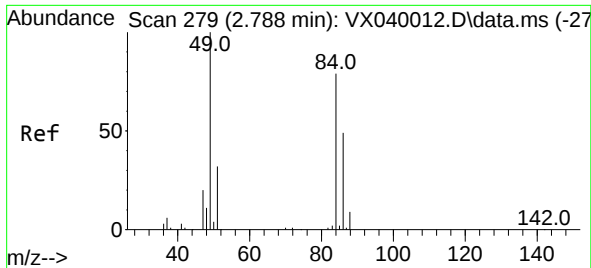
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#16
Acetone
Concen: 61.045 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040126.D
Acq: 05 Feb 2024 19:08

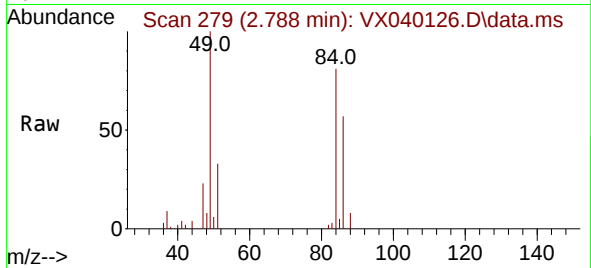
Tgt Ion: 43 Resp: 40212
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#





#20
Methylene Chloride
Concen: 7.468 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040126.D
Acq: 05 Feb 2024 19:08

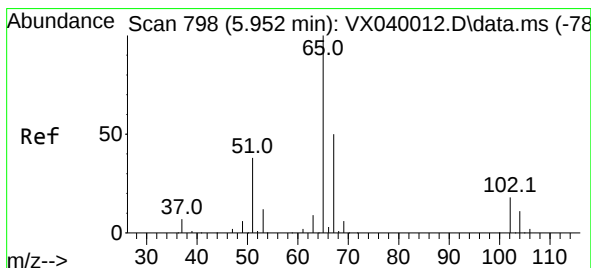
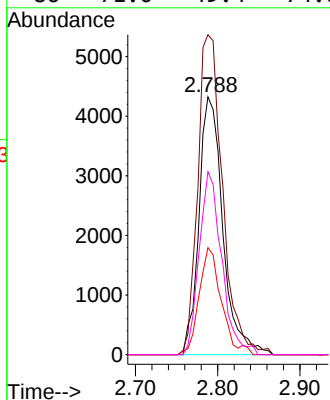
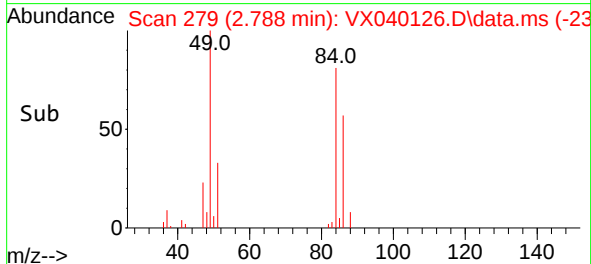
Instrument :
MSVOA_X
ClientSampleId :
TP-6



Tgt Ion: 84	Resp: 874
Ion Ratio	Lower Upper
84 100	
49 124.1	103.6 155.4
51 41.5	33.8 50.6
86 71.0	49.4 74.0

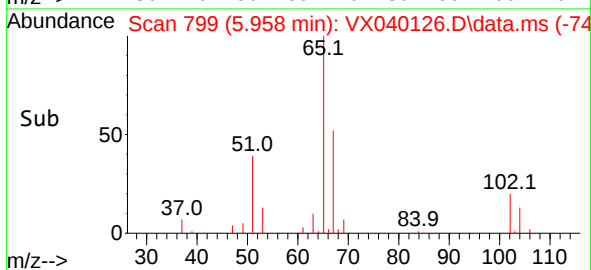
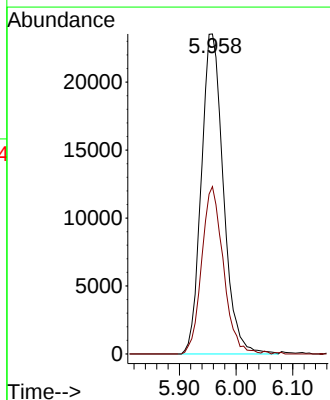
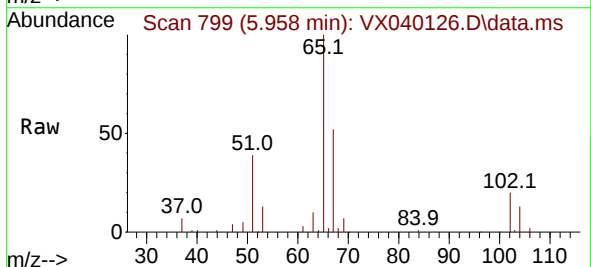
Manual Integrations
APPROVED

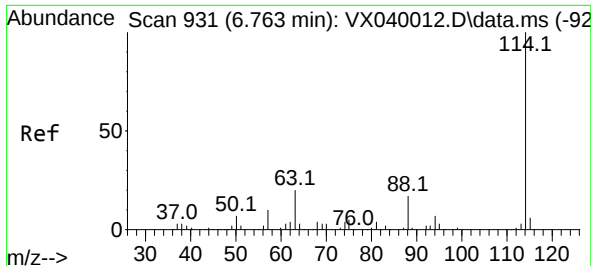
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#33
1,2-Dichloroethane-d4
Concen: 45.236 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040126.D
Acq: 05 Feb 2024 19:08

Tgt Ion: 65	Resp: 63596
Ion Ratio	Lower Upper
65 100	
67 51.3	0.0 100.2





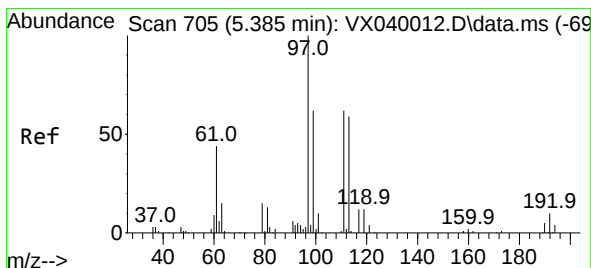
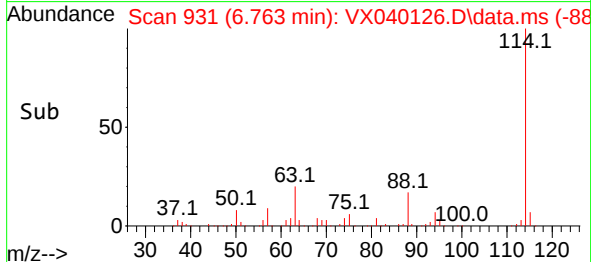
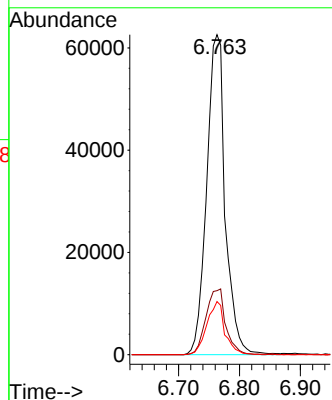
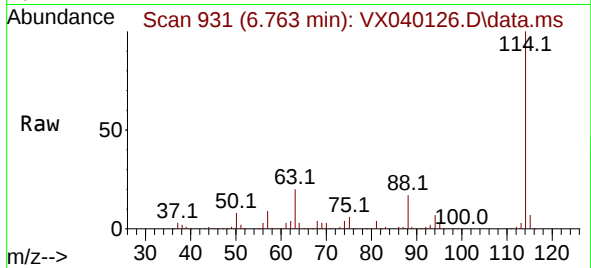
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040126.D
Acq: 05 Feb 2024 19:08

Instrument :
MSVOA_X
ClientSampleId :
TP-6

Tgt Ion:114 Resp: 132708
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 16.6 0.0 36.6

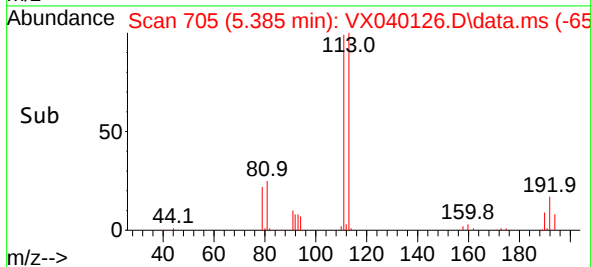
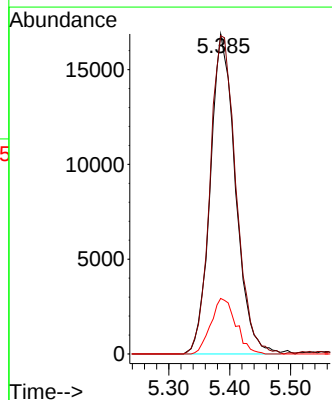
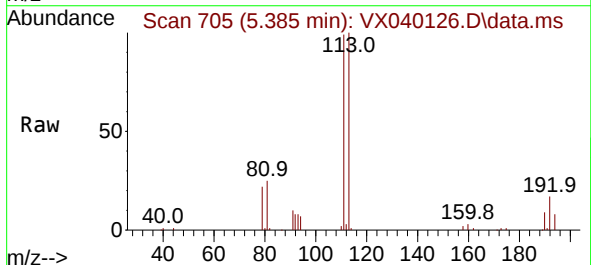
Manual Integrations
APPROVED

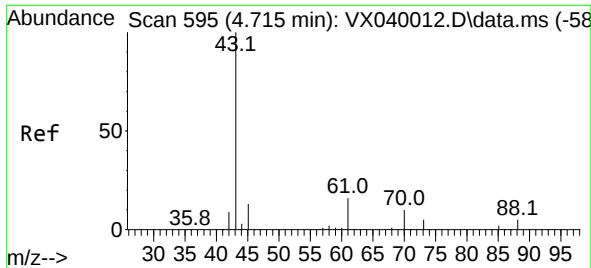
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#35
Dibromofluoromethane
Concen: 53.621 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040126.D
Acq: 05 Feb 2024 19:08

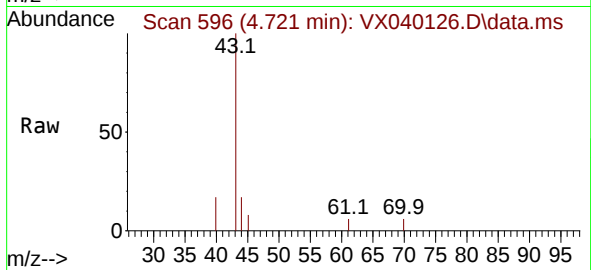
Tgt Ion:113 Resp: 48441
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 17.3 13.3 19.9





#37
Ethyl Acetate
Concen: 2.324 ug/l m
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX040126.D
Acq: 05 Feb 2024 19:08

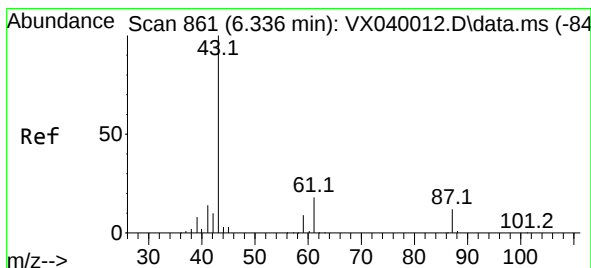
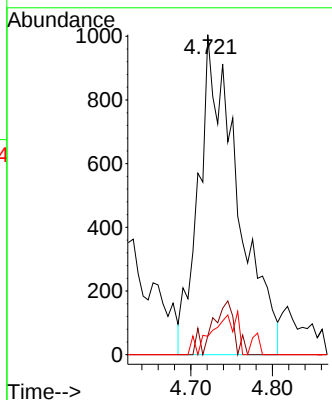
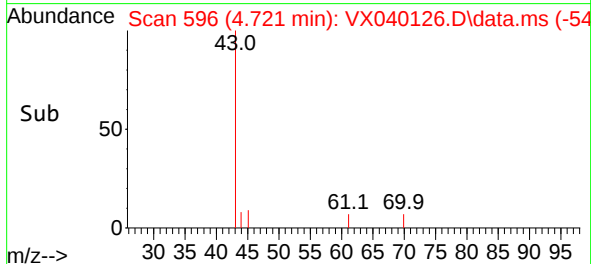
Instrument :
MSVOA_X
ClientSampleId :
TP-6



Tgt Ion: 43 Resp: 3310
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0
70 0.0 8.3 12.5

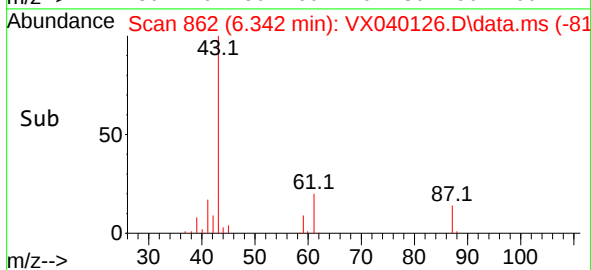
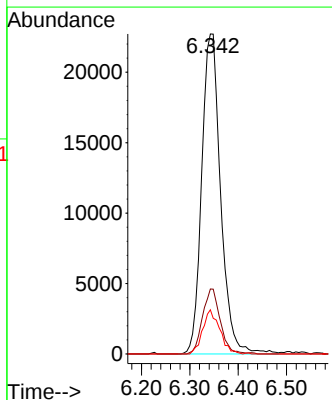
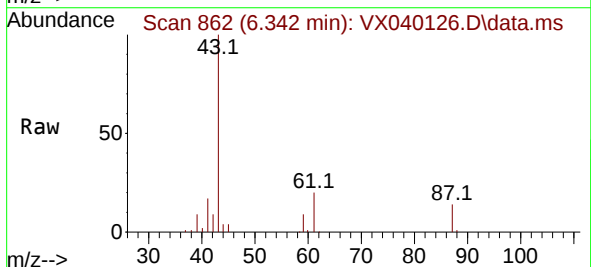
Manual Integrations
APPROVED

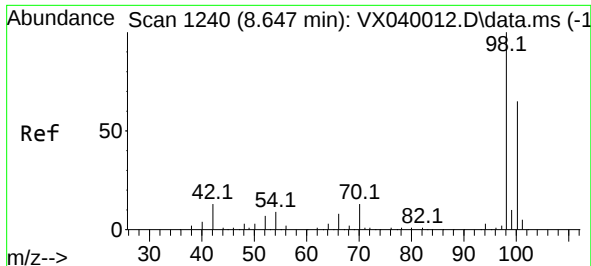
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#43
Isopropyl Acetate
Concen: 27.515 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040126.D
Acq: 05 Feb 2024 19:08

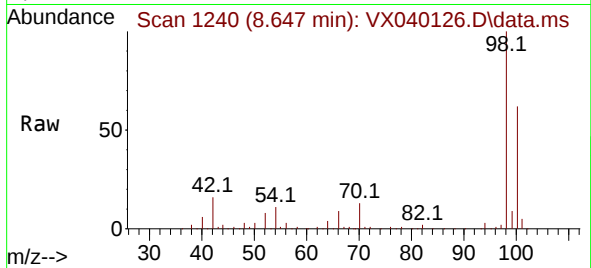
Tgt Ion: 43 Resp: 61912
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 12.4 9.8 14.6





#50
Toluene-d8
Concen: 36.570 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040126.D
Acq: 05 Feb 2024 19:08

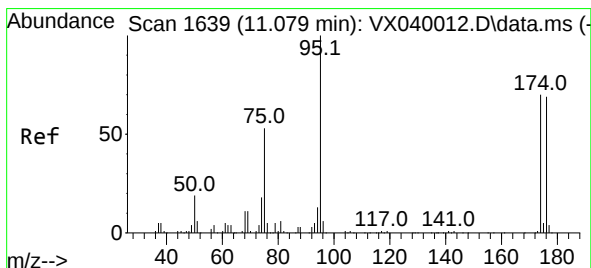
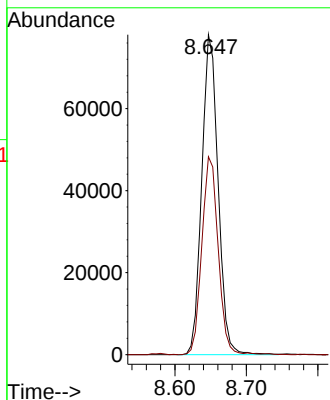
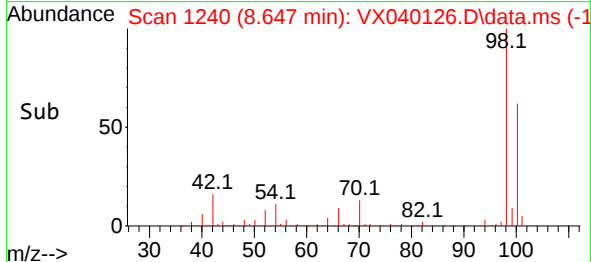
Instrument :
MSVOA_X
ClientSampleId :
TP-6



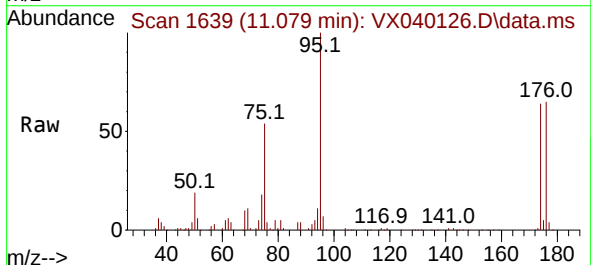
Tgt Ion: 98 Resp: 123550
Ion Ratio Lower Upper
98 100
100 62.2 53.1 79.7

Manual Integrations
APPROVED

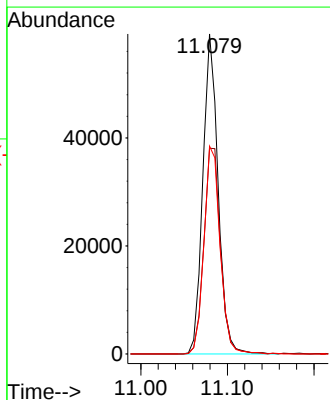
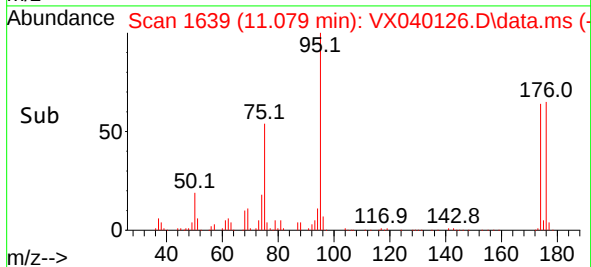
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

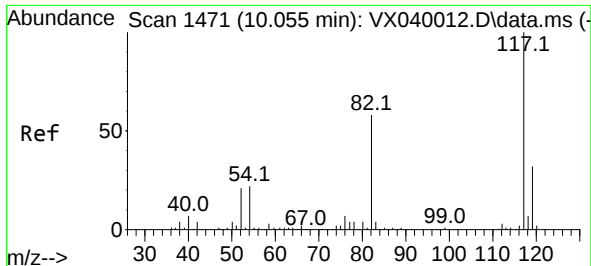


#62
4-Bromofluorobenzene
Concen: 55.760 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040126.D
Acq: 05 Feb 2024 19:08



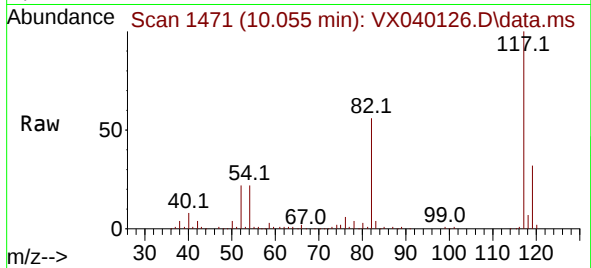
Tgt Ion: 95 Resp: 72536
Ion Ratio Lower Upper
95 100
174 70.1 0.0 135.6
176 68.7 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040126.D
Acq: 05 Feb 2024 19:08

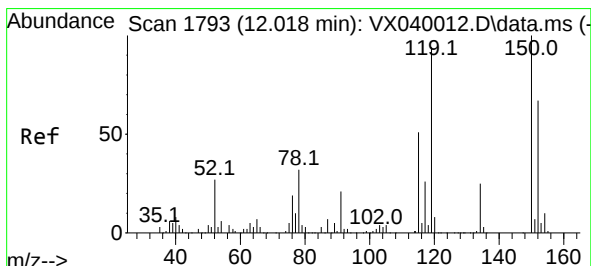
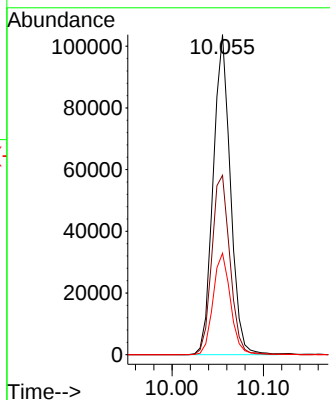
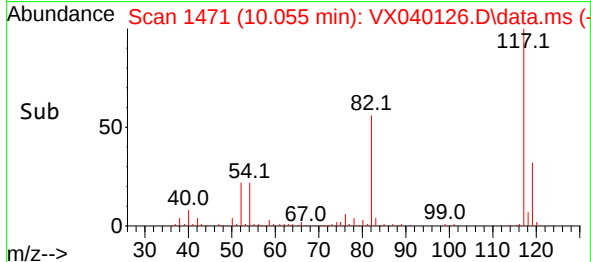
Instrument :
MSVOA_X
ClientSampleId :
TP-6



Tgt Ion:117 Resp: 135969
Ion Ratio Lower Upper
117 100
82 56.1 46.2 69.4
119 31.7 25.5 38.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040126.D
Acq: 05 Feb 2024 19:08

Tgt Ion:152 Resp: 71048
Ion Ratio Lower Upper
152 100
115 63.1 43.3 129.9
150 156.8 0.0 345.0

