

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042831.D
 Acq On : 02 Aug 2024 07:22
 Operator : JC/MD
 Sample : PB162393TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB162393TB

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/03/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024

Quant Time: Aug 02 09:22:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	60445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	123573	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48390	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54802	56.433	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.860%			
35) Dibromofluoromethane	5.385	113	42534	49.826	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.660%			
50) Toluene-d8	8.647	98	153763	49.624	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.240%			
62) 4-Bromofluorobenzene	11.079	95	56593	49.978	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.960%			
Target Compounds					Qvalue	
16) Acetone	2.392	43	26955	76.442	ug/l #	82
18) Methyl Acetate	2.715	43	1898	2.145	ug/l	98
20) Methylene Chloride	2.788	84	5879	6.543	ug/l #	77
25) 2-Butanone	4.574	43	3069m	5.924	ug/l	
43) Isopropyl Acetate	6.348	43	64014	36.216	ug/l #	95

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

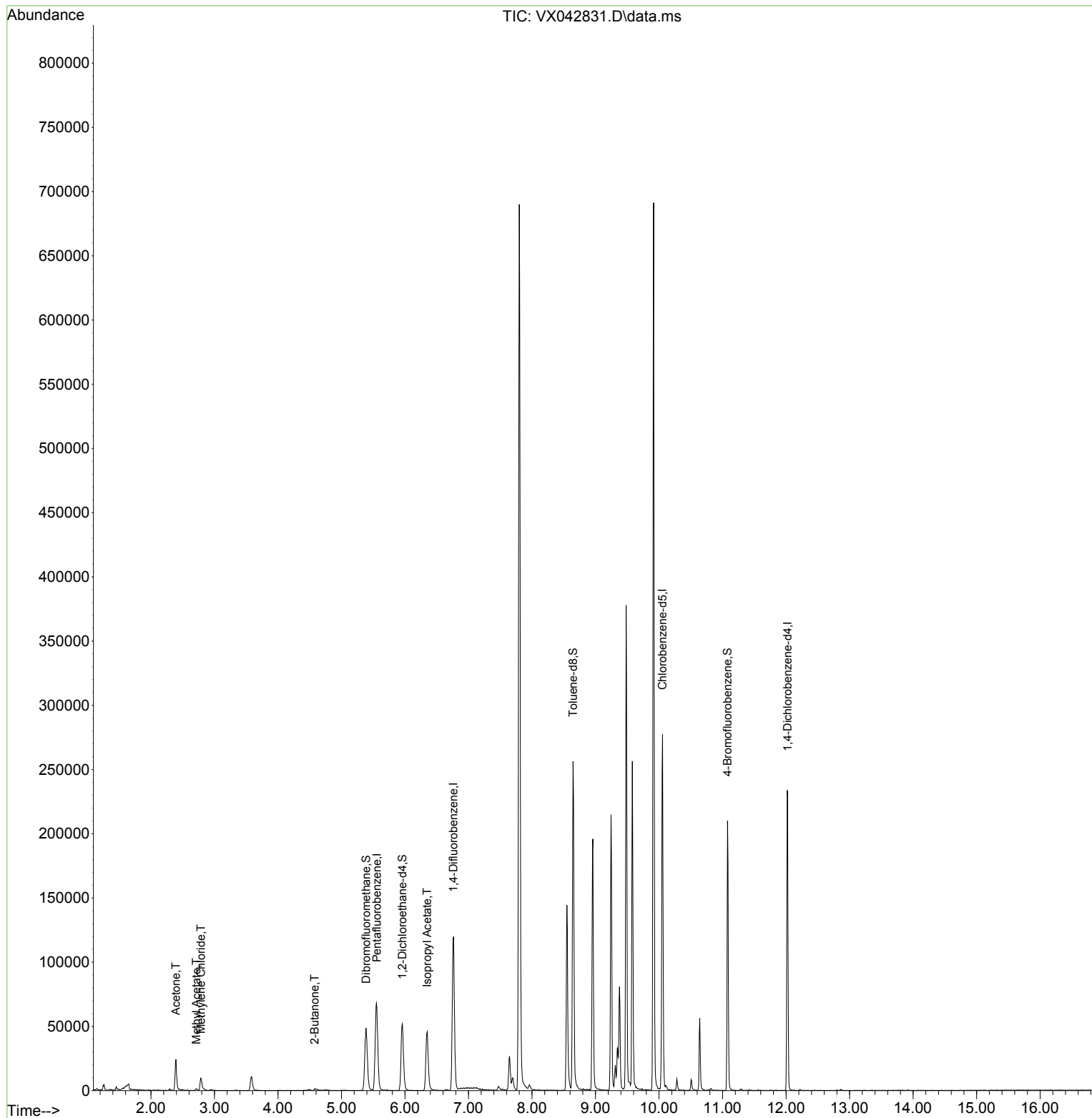
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
Data File : VX042831.D
Acq On : 02 Aug 2024 07:22
Operator : JC/MD
Sample : PB162393TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 54 Sample Multiplier: 1

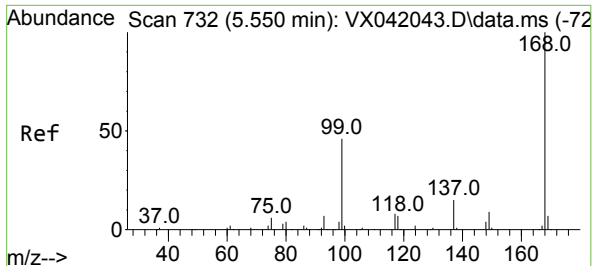
Instrument :
MSVOA_X
ClientSampleId :
PB162393TB

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

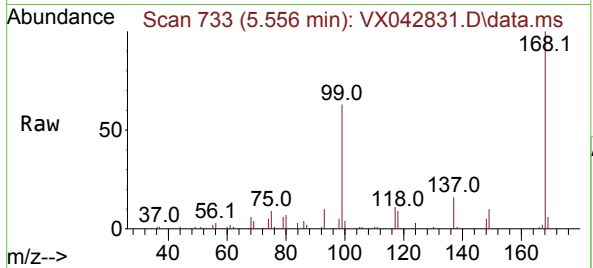
Quant Time: Aug 02 09:22:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 01 16:40:12 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042831.D
Acq: 02 Aug 2024 07:22

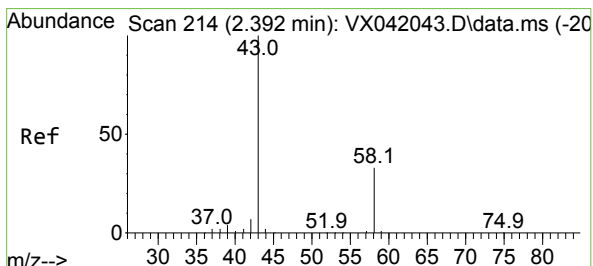
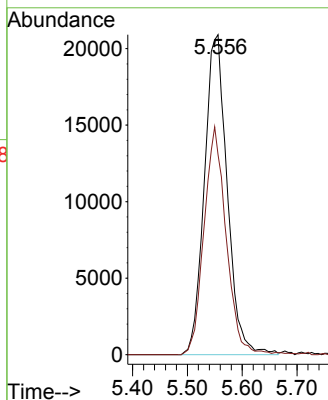
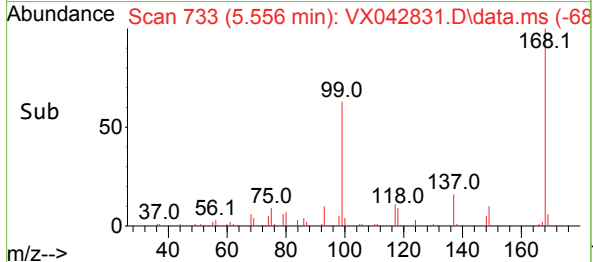
Instrument :
MSVOA_X
ClientSampleId :
PB162393TB



Tgt Ion:168 Resp: 60449
Ion Ratio Lower Upper
168 100
99 62.5 56.6 85.0

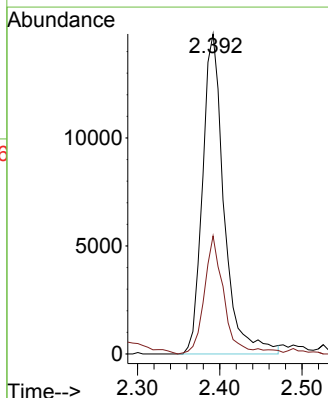
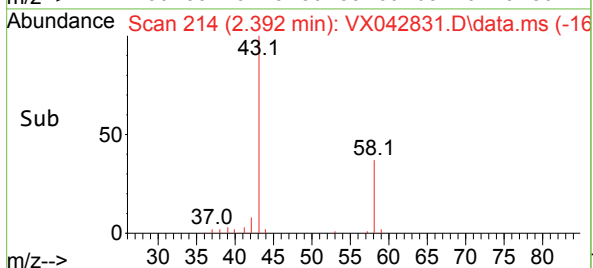
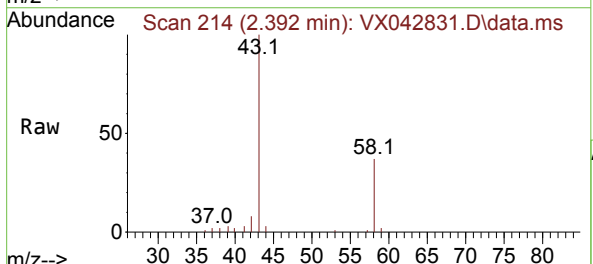
Manual Integrations
APPROVED

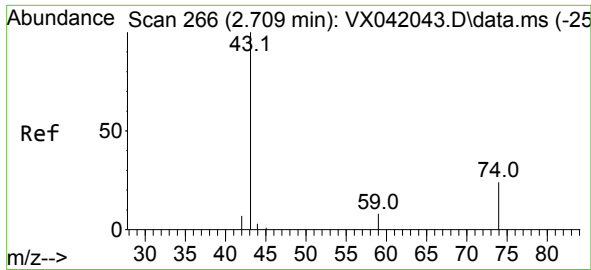
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#16
Acetone
Concen: 76.442 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042831.D
Acq: 02 Aug 2024 07:22

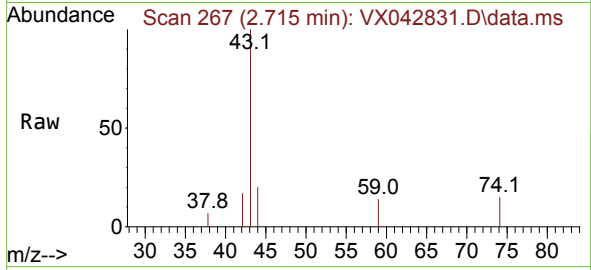
Tgt Ion: 43 Resp: 26955
Ion Ratio Lower Upper
43 100
58 36.9 21.9 32.9#





#18
Methyl Acetate
Concen: 2.145 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX042831.D
Acq: 02 Aug 2024 07:22

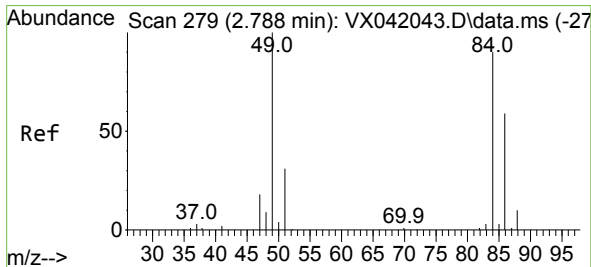
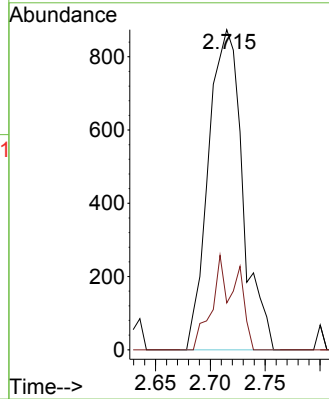
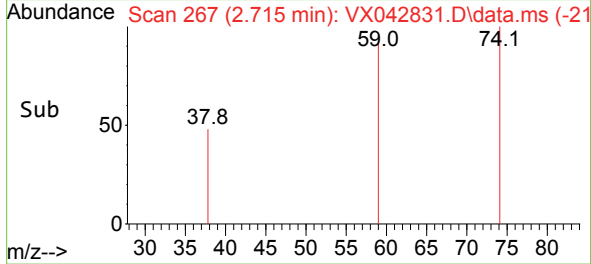
Instrument :
MSVOA_X
ClientSampleId :
PB162393TB



Tgt Ion: 43 Resp: 189
Ion Ratio Lower Upper
43 100
74 21.4 17.8 26.8

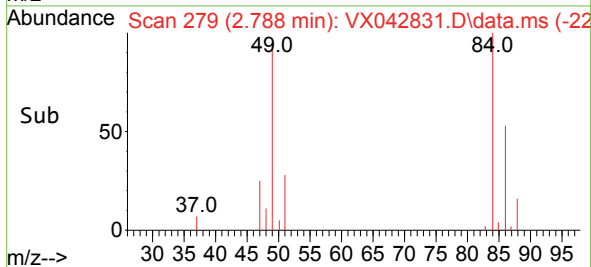
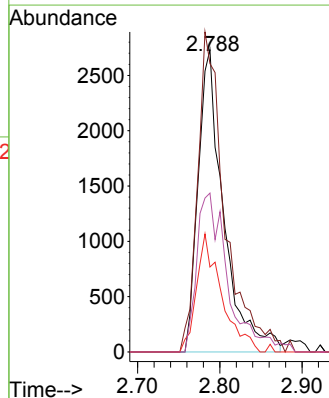
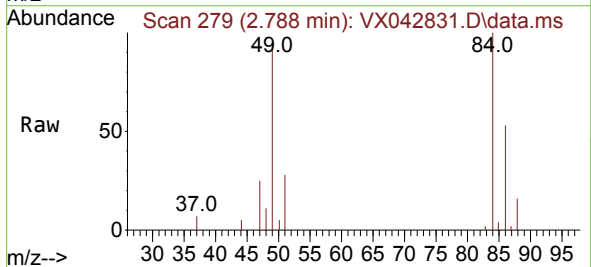
Manual Integrations
APPROVED

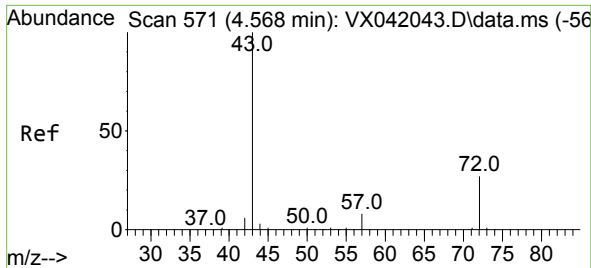
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#20
Methylene Chloride
Concen: 6.543 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042831.D
Acq: 02 Aug 2024 07:22

Tgt Ion: 84 Resp: 5879
Ion Ratio Lower Upper
84 100
49 95.3 103.6 155.4#
51 28.1 33.8 50.6#
86 52.6 49.4 74.0





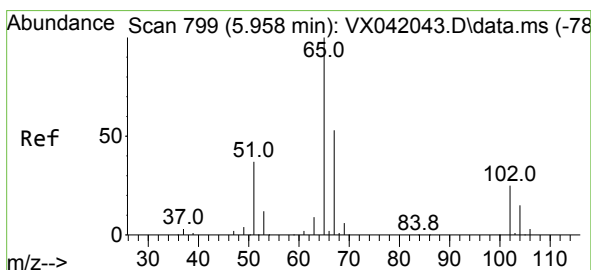
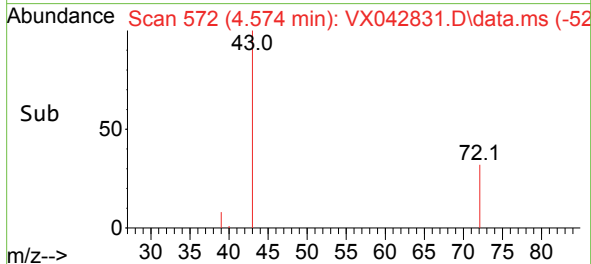
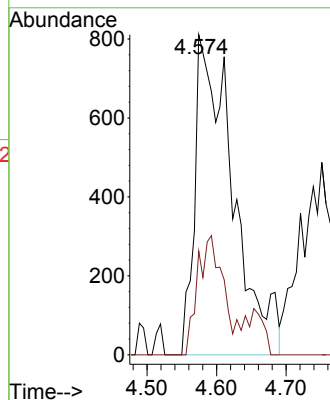
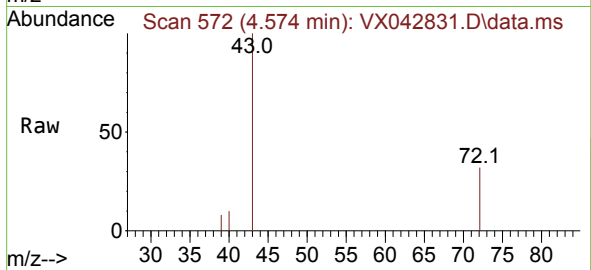
#25
2-Butanone
Concen: 5.924 ug/l m
RT: 4.574 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX042831.D
Acq: 02 Aug 2024 07:22

Instrument :
MSVOA_X
ClientSampleId :
PB162393TB

Tgt Ion: 43 Resp: 3069
Ion Ratio Lower Upper
43 100
72 32.4 19.4 29.2

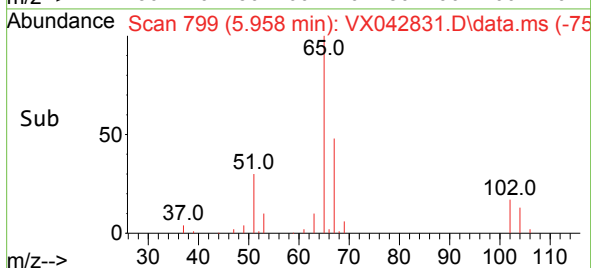
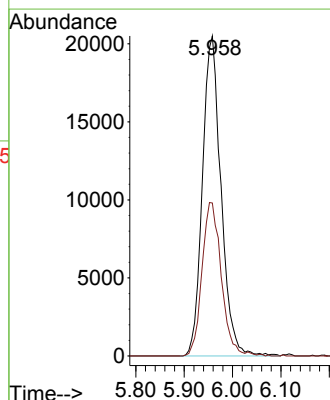
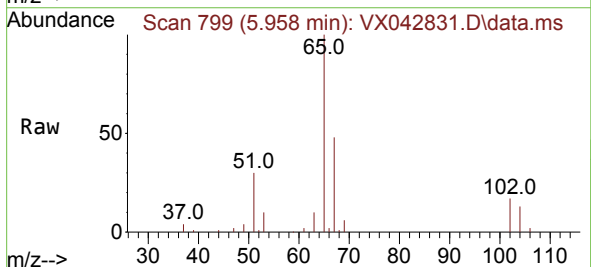
Manual Integrations
APPROVED

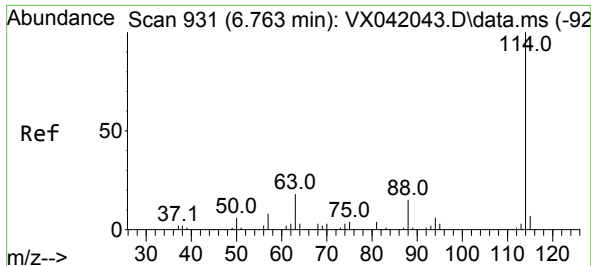
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#33
1,2-Dichloroethane-d4
Concen: 56.433 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042831.D
Acq: 02 Aug 2024 07:22

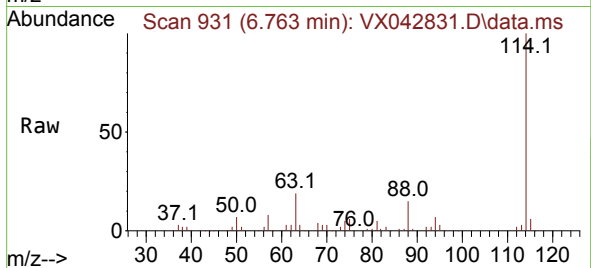
Tgt Ion: 65 Resp: 54802
Ion Ratio Lower Upper
65 100
67 49.3 0.0 100.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX042831.D
Acq: 02 Aug 2024 07:22

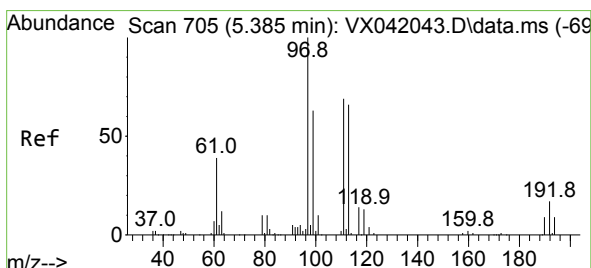
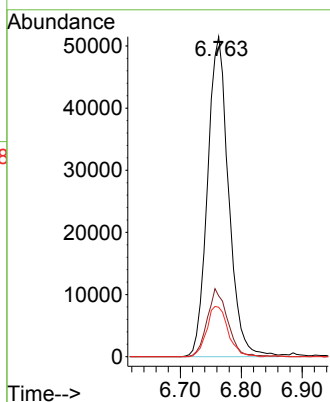
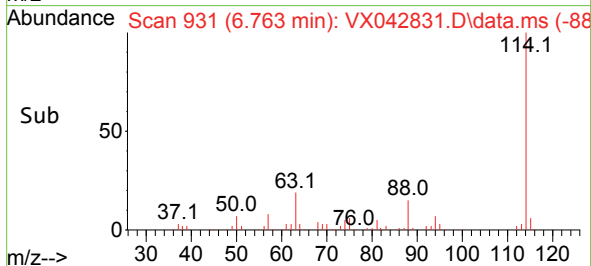
Instrument :
MSVOA_X
ClientSampleId :
PB162393TB



Tgt Ion:114 Resp: 12357
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 15.5 0.0 36.6

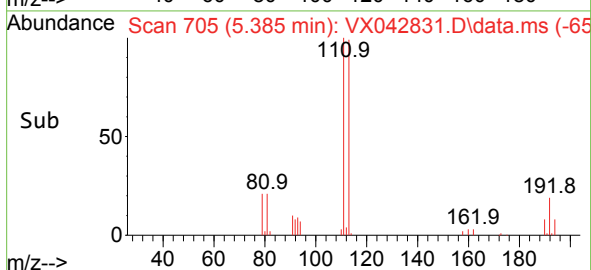
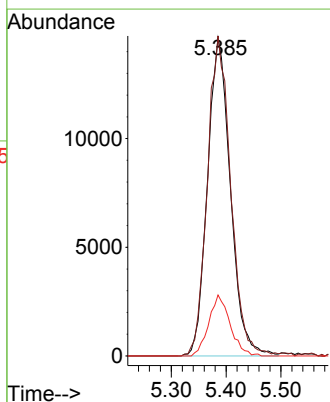
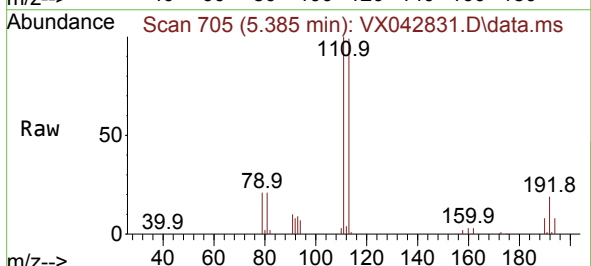
Manual Integrations
APPROVED

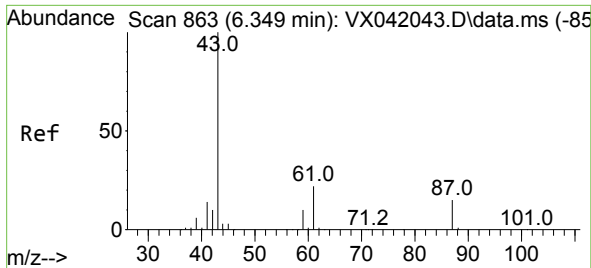
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#35
Dibromofluoromethane
Concen: 49.826 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042831.D
Acq: 02 Aug 2024 07:22

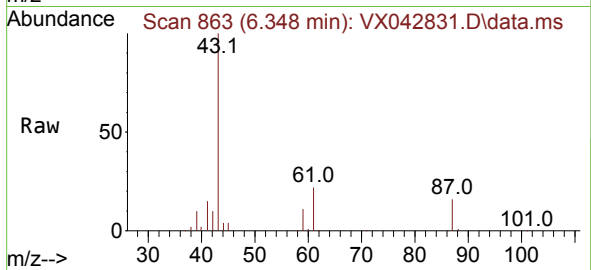
Tgt Ion:113 Resp: 42534
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 17.9 13.3 19.9





#43
Isopropyl Acetate
Concen: 36.216 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX042831.D
Acq: 02 Aug 2024 07:22

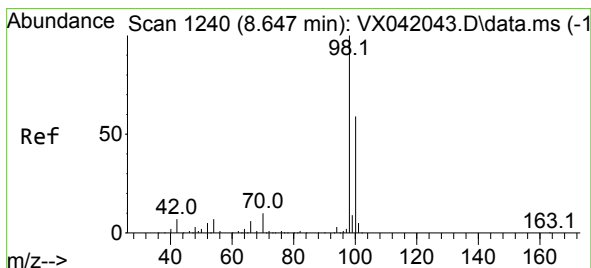
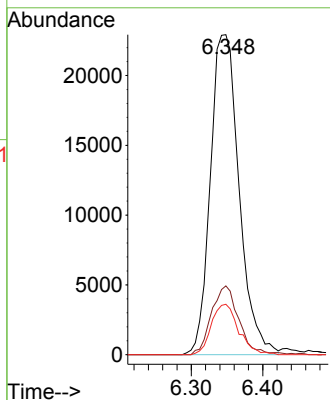
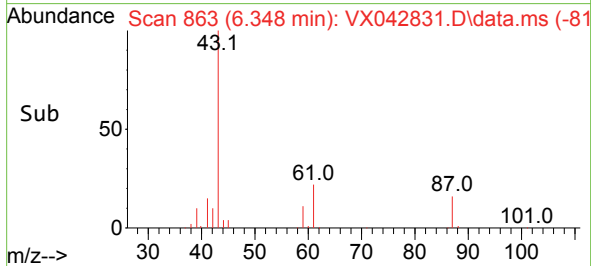
Instrument :
MSVOA_X
ClientSampleId :
PB162393TB



Tgt Ion: 43 Resp: 64014
Ion Ratio Lower Upper
43 100
61 20.5 15.2 22.8
87 15.0 9.8 14.6

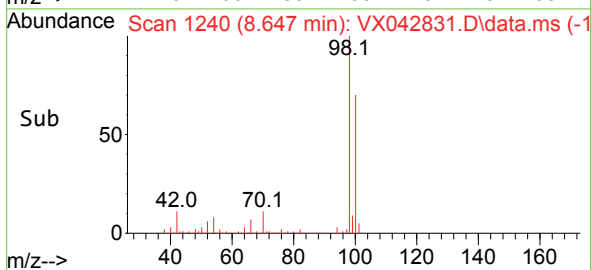
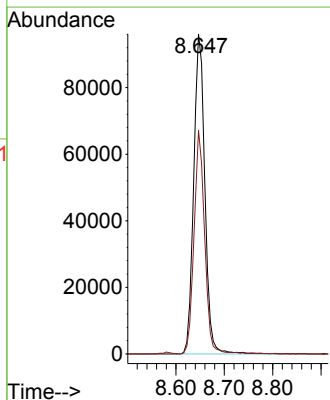
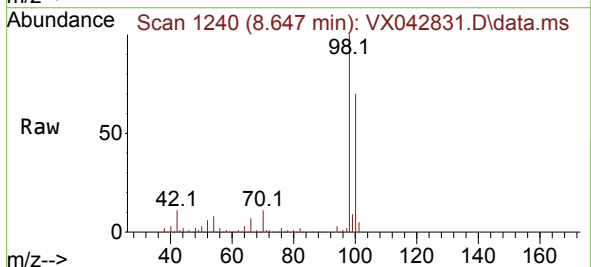
Manual Integrations
APPROVED

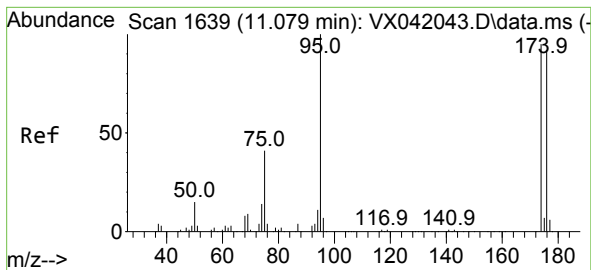
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#50
Toluene-d8
Concen: 49.624 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042831.D
Acq: 02 Aug 2024 07:22

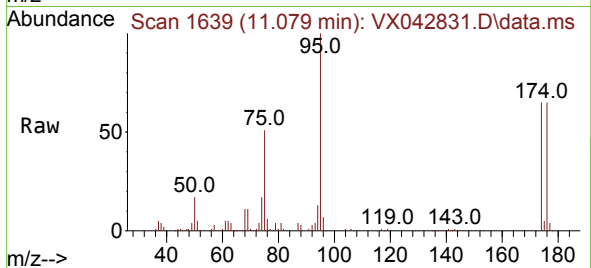
Tgt Ion: 98 Resp: 153763
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7





#62
4-Bromofluorobenzene
Concen: 49.978 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042831.D
Acq: 02 Aug 2024 07:22

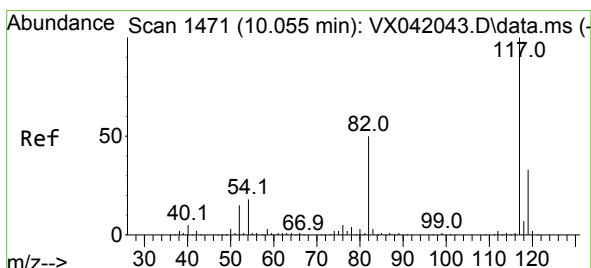
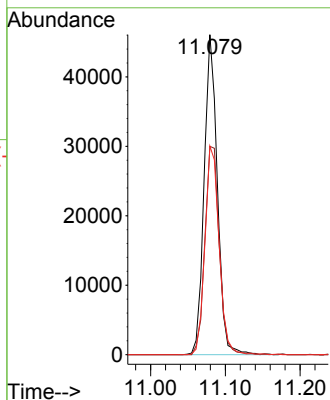
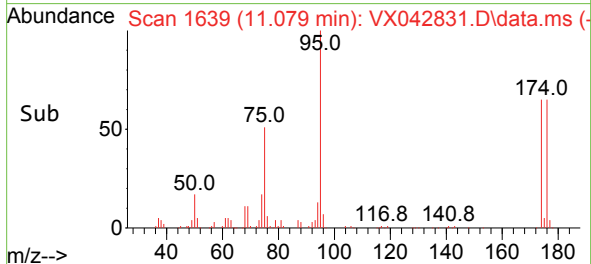
Instrument :
MSVOA_X
ClientSampleId :
PB162393TB



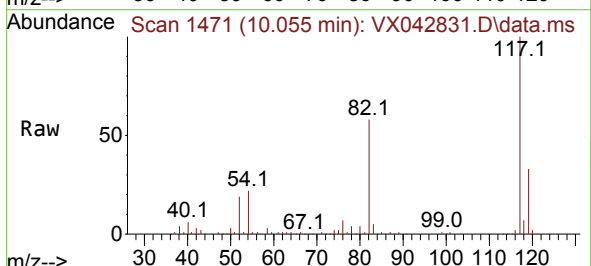
Tgt Ion: 95 Resp: 5659
Ion Ratio Lower Upper
95 100
174 70.9 0.0 135.6
176 70.0 0.0 131.0

Manual Integrations
APPROVED

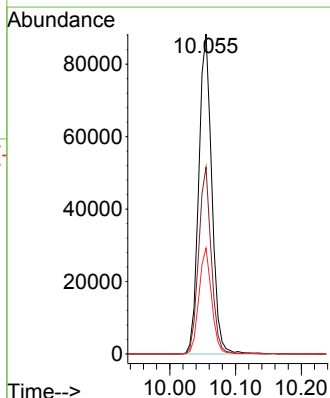
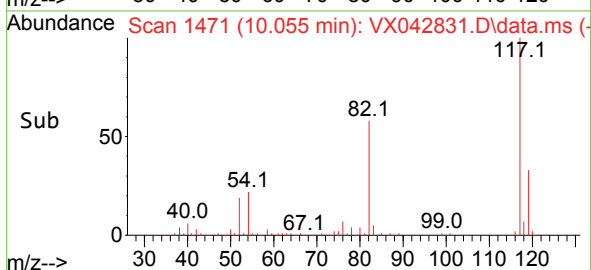
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

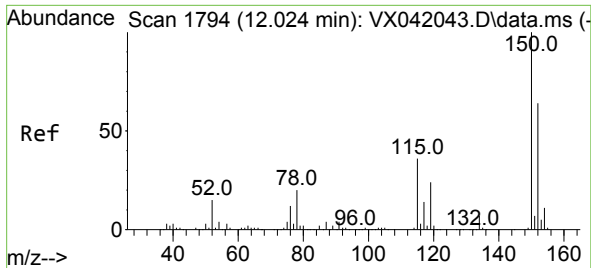


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042831.D
Acq: 02 Aug 2024 07:22



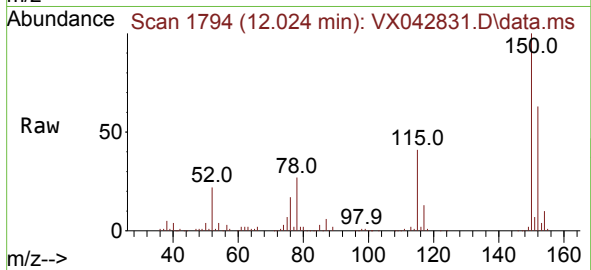
Tgt Ion:117 Resp: 121850
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 33.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042831.D
 Acq: 02 Aug 2024 07:22

Instrument :
 MSVOA_X
 ClientSampleId :
 PB162393TB



Tgt Ion:152 Resp: 48390
 Ion Ratio Lower Upper
 152 100
 115 64.9 43.3 129.9
 150 160.1 0.0 345.0

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/03/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024

