

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031932.D
 Acq On : 06 Oct 2022 20:51
 Operator : JC/MD
 Sample : N4882-20 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-132

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/07/2022
 Supervised By : Mahesh Dadoda 10/07/2022

Quant Time: Oct 07 08:08:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	39891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	74199	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	73827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62166	75.459	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 150.920%#			
35) Dibromofluoromethane	5.385	113	49704	59.179	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 118.360%			
50) Toluene-d8	8.647	98	139145	46.041	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.080%			
62) 4-Bromofluorobenzene	11.079	95	44835	41.963	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 83.920%			
Target Compounds						
11) Tert butyl alcohol	2.995	59	8833m	86.177	ug/l	
19) Methyl tert-butyl Ether	3.111	73	92552	45.391	ug/l	97

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

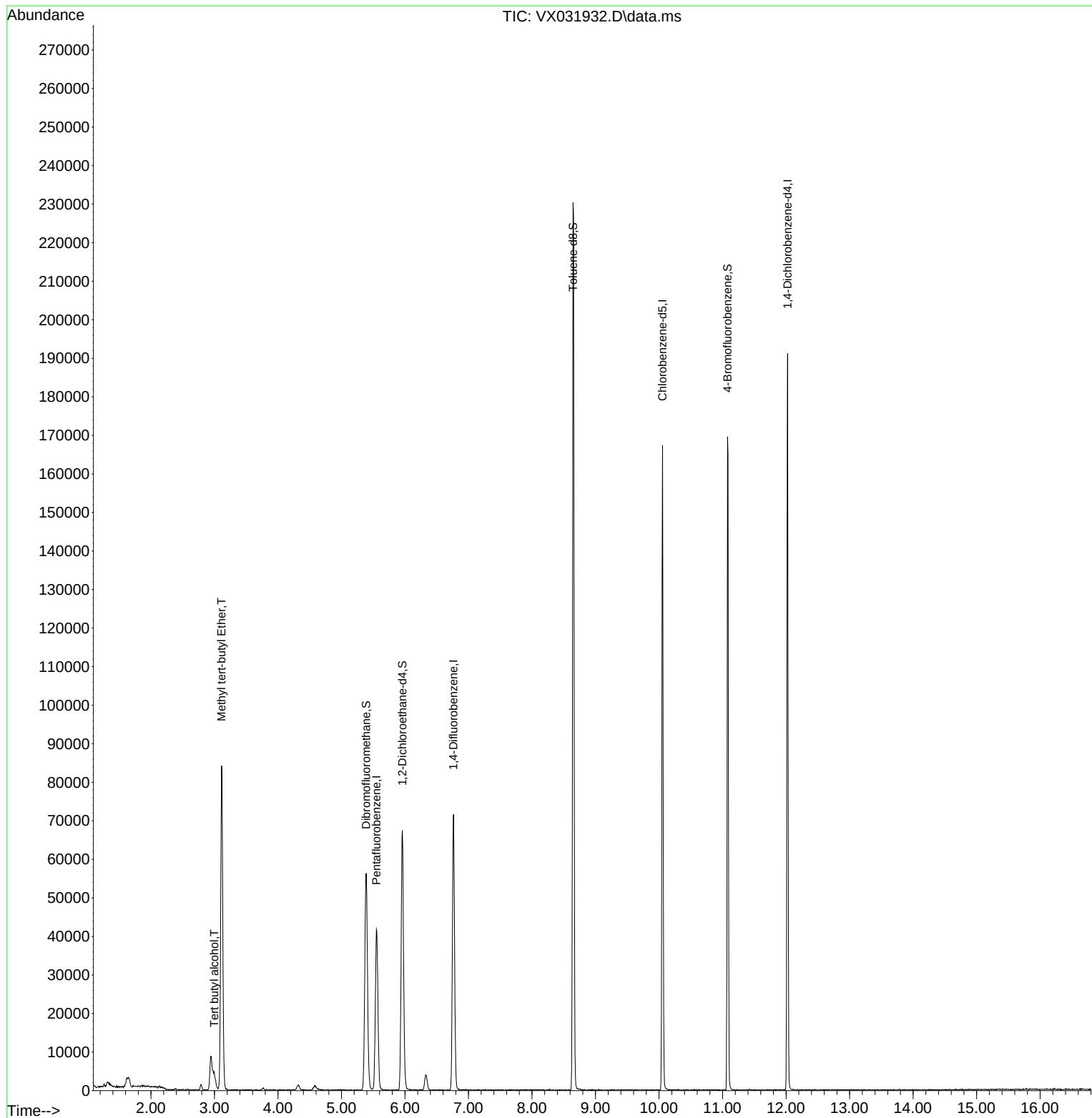
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
Data File : VX031932.D
Acq On : 06 Oct 2022 20:51
Operator : JC/MD
Sample : N4882-20 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

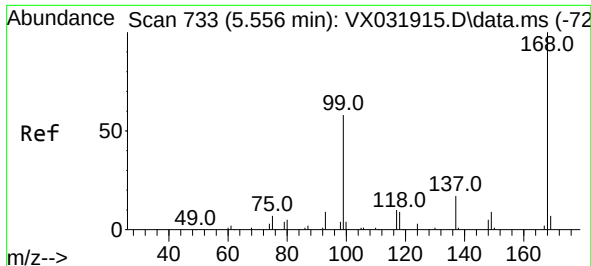
Instrument :
MSVOA_X
ClientSampleId :
MW-132

Quant Time: Oct 07 08:08:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

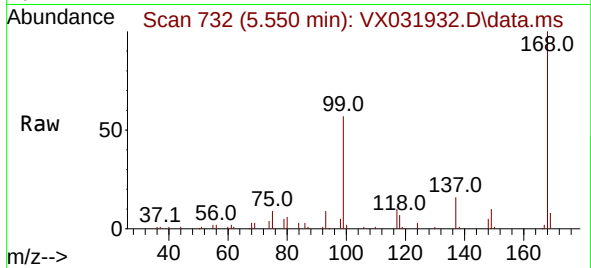
Reviewed By : John Carlone 10/07/2022
Supervised By : Mahesh Dadoda 10/07/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031932.D
Acq: 06 Oct 2022 20:51

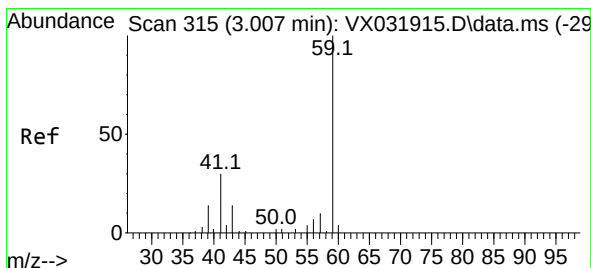
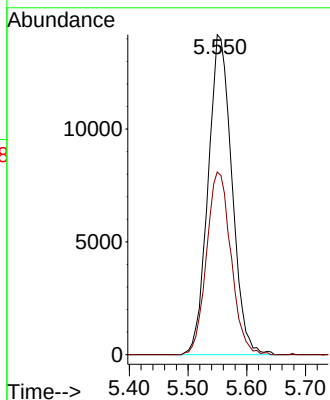
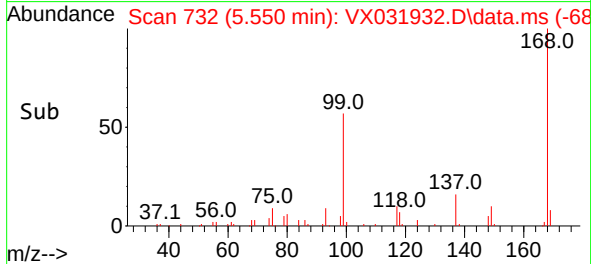
Instrument :
MSVOA_X
ClientSampleId :
MW-132



Tgt Ion:168 Resp: 3989
Ion Ratio Lower Upper
168 100
99 57.1 48.8 73.2

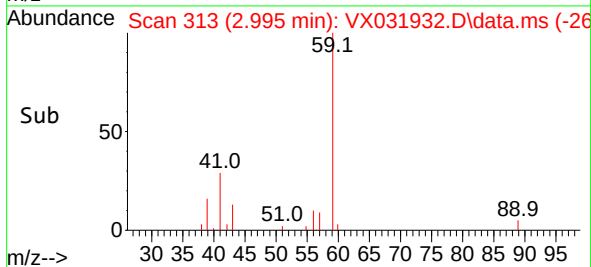
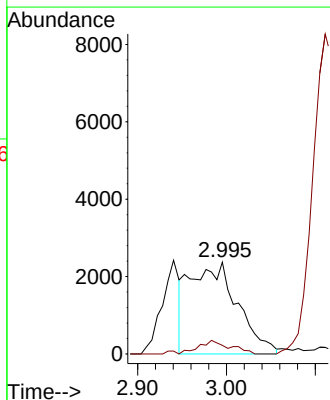
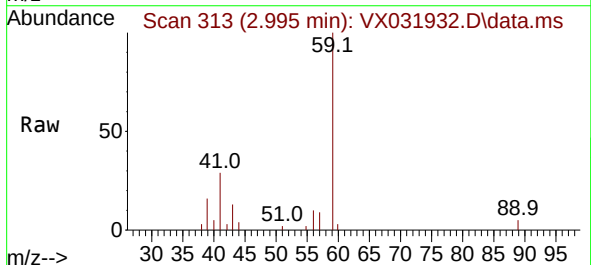
Manual Integrations
APPROVED

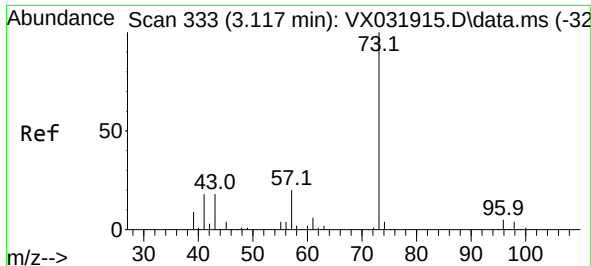
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#11
Tert butyl alcohol
Concen: 86.177 ug/l m
RT: 2.995 min Scan# 313
Delta R.T. -0.012 min
Lab File: VX031932.D
Acq: 06 Oct 2022 20:51

Tgt Ion: 59 Resp: 8833
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#





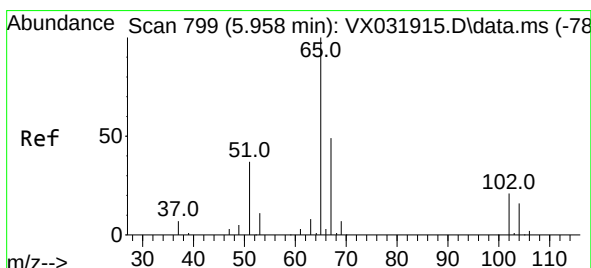
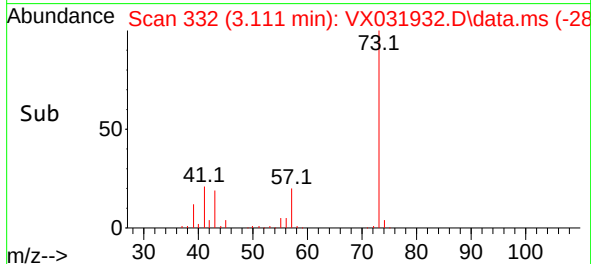
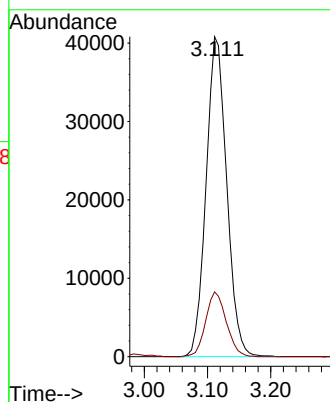
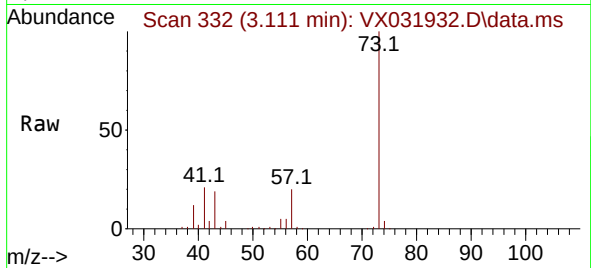
#19
Methyl tert-butyl Ether
Concen: 45.391 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031932.D
Acq: 06 Oct 2022 20:51

Instrument :
MSVOA_X
ClientSampleId :
MW-132

Tgt Ion: 73 Resp: 92552
Ion Ratio Lower Upper
73 100
57 20.3 17.2 25.8

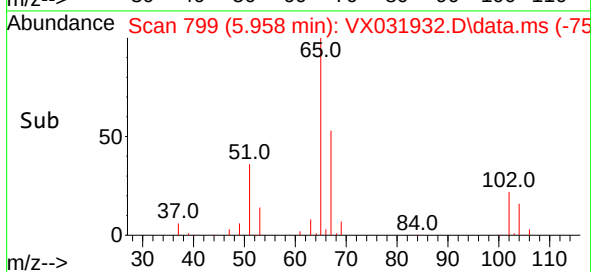
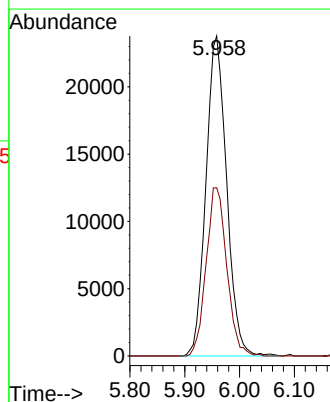
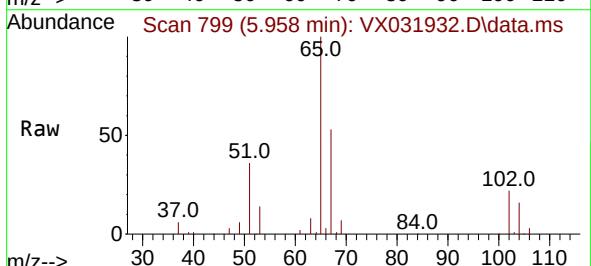
Manual Integrations
APPROVED

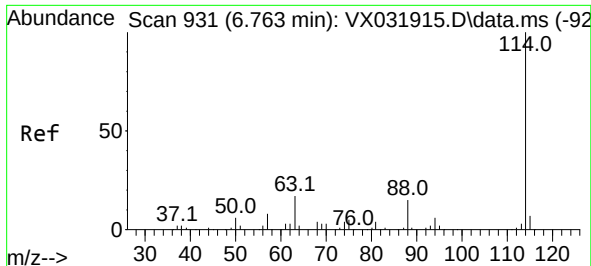
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#33
1,2-Dichloroethane-d4
Concen: 75.459 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031932.D
Acq: 06 Oct 2022 20:51

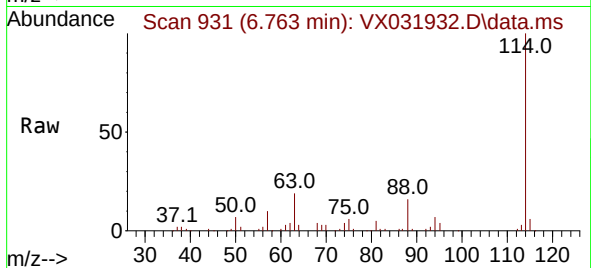
Tgt Ion: 65 Resp: 62166
Ion Ratio Lower Upper
65 100
67 52.6 0.0 102.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 914
Delta R.T. -0.000 min
Lab File: VX031932.D
Acq: 06 Oct 2022 20:51

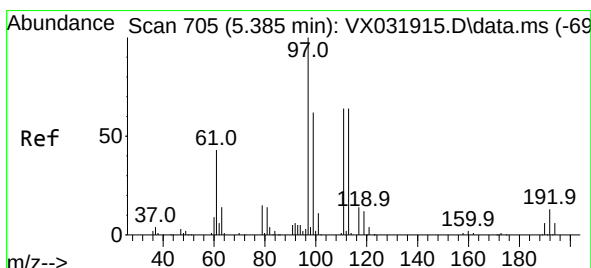
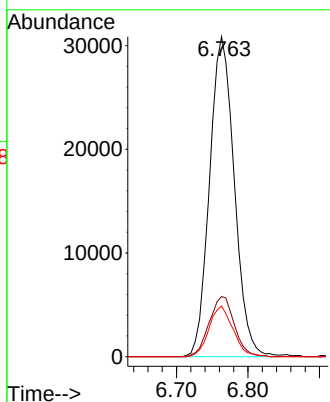
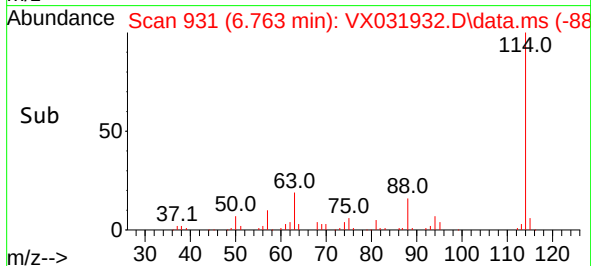
Instrument :
MSVOA_X
ClientSampleId :
MW-132



Tgt Ion:114 Resp: 74199
Ion Ratio Lower Upper
114 100
63 18.8 0.0 42.6
88 15.8 0.0 33.0

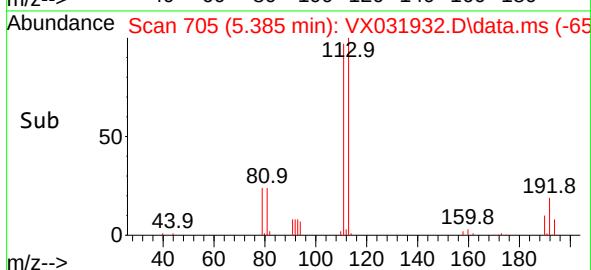
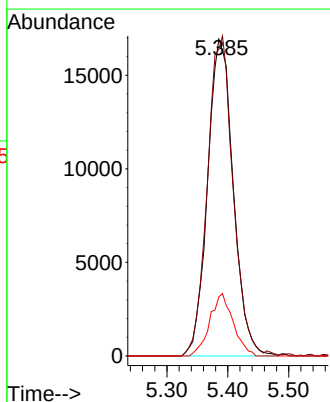
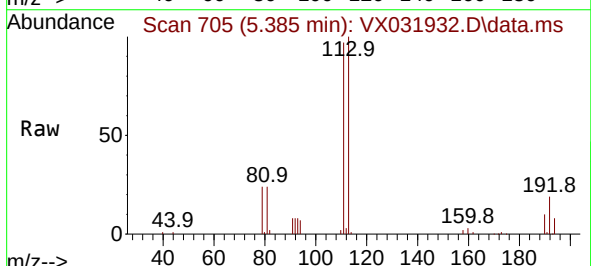
Manual Integrations
APPROVED

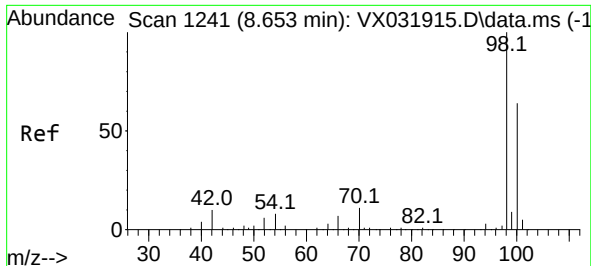
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#35
Dibromofluoromethane
Concen: 59.179 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031932.D
Acq: 06 Oct 2022 20:51

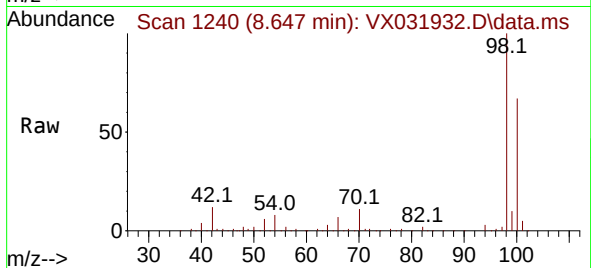
Tgt Ion:113 Resp: 49704
Ion Ratio Lower Upper
113 100
111 101.1 82.4 123.6
192 17.9 14.1 21.1





#50
Toluene-d8
Concen: 46.041 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031932.D
Acq: 06 Oct 2022 20:51

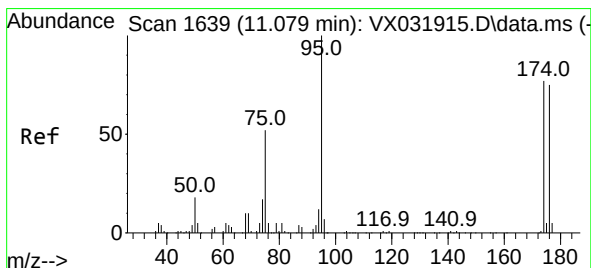
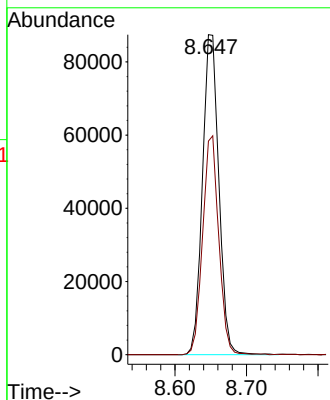
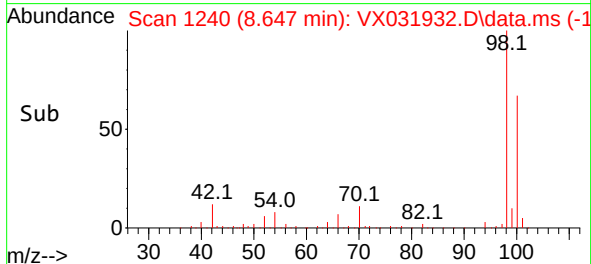
Instrument :
MSVOA_X
ClientSampleId :
MW-132



Tgt Ion: 98 Resp: 13914
Ion Ratio Lower Upper
98 100
100 67.3 52.5 78.7

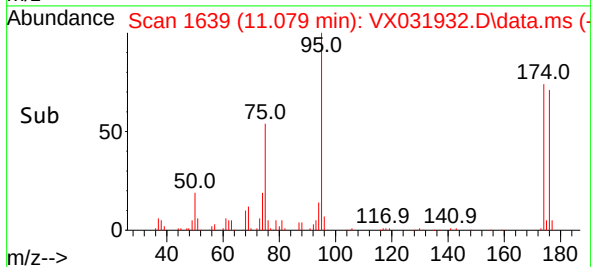
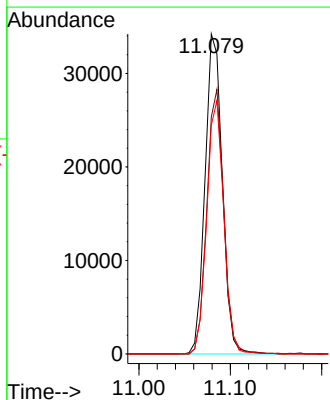
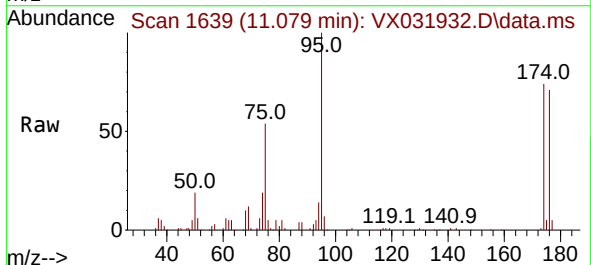
Manual Integrations
APPROVED

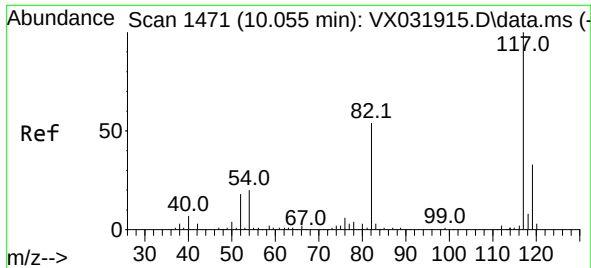
Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#62
4-Bromofluorobenzene
Concen: 41.963 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031932.D
Acq: 06 Oct 2022 20:51

Tgt Ion: 95 Resp: 44835
Ion Ratio Lower Upper
95 100
174 81.7 0.0 153.2
176 77.9 0.0 144.0





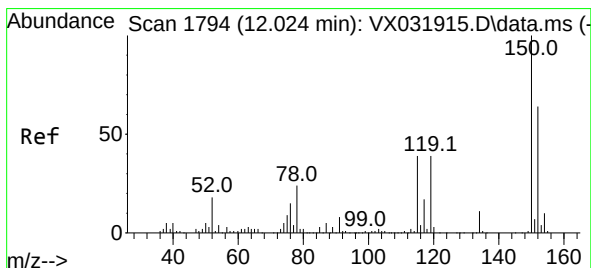
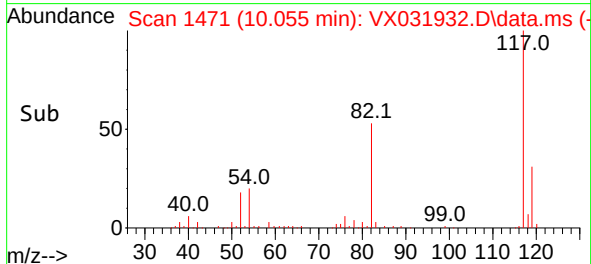
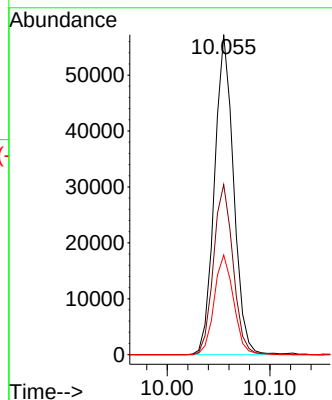
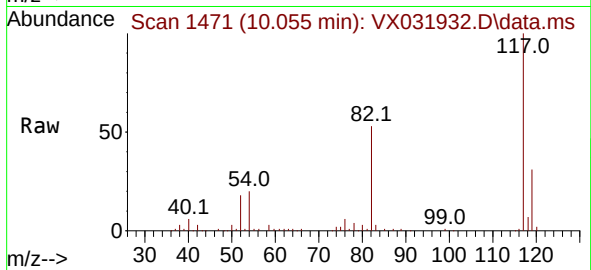
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031932.D
Acq: 06 Oct 2022 20:51

Instrument :
MSVOA_X
ClientSampleId :
MW-132

Tgt Ion:117 Resp: 7382
Ion Ratio Lower Upper
117 100
82 53.2 46.8 70.2
119 31.1 26.4 39.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/07/2022
Supervised By :Mahesh Dadoda 10/07/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031932.D
Acq: 06 Oct 2022 20:51

Tgt Ion:152 Resp: 39946
Ion Ratio Lower Upper
152 100
115 59.2 43.4 130.1
150 152.4 0.0 346.8

