

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033297.D
 Acq On : 07 Dec 2022 21:28
 Operator : JC/MD
 Sample : N5911-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A3594TOG

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/08/2022
 Supervised By : Mahesh Dadoda 12/08/2022

Quant Time: Dec 08 01:44:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	151501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240716	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47179	48.541	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.080%		
35) Dibromofluoromethane	5.385	113	52513	48.502	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.000%		
50) Toluene-d8	8.653	98	109503	48.347	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.700%		
62) 4-Bromofluorobenzene	11.079	95	83017	47.937	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.880%		
Target Compounds						
11) Tert butyl alcohol	2.995	59	7111	23.931	ug/l #	85
16) Acetone	2.392	43	3801m	5.285	ug/l	
30) Chloroform	5.092	83	63935	20.857	ug/l	98
47) Bromodichloromethane	7.824	83	13697	5.860	ug/l	99
60) Dibromochloromethane	9.525	129	2821	1.531	ug/l	90

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

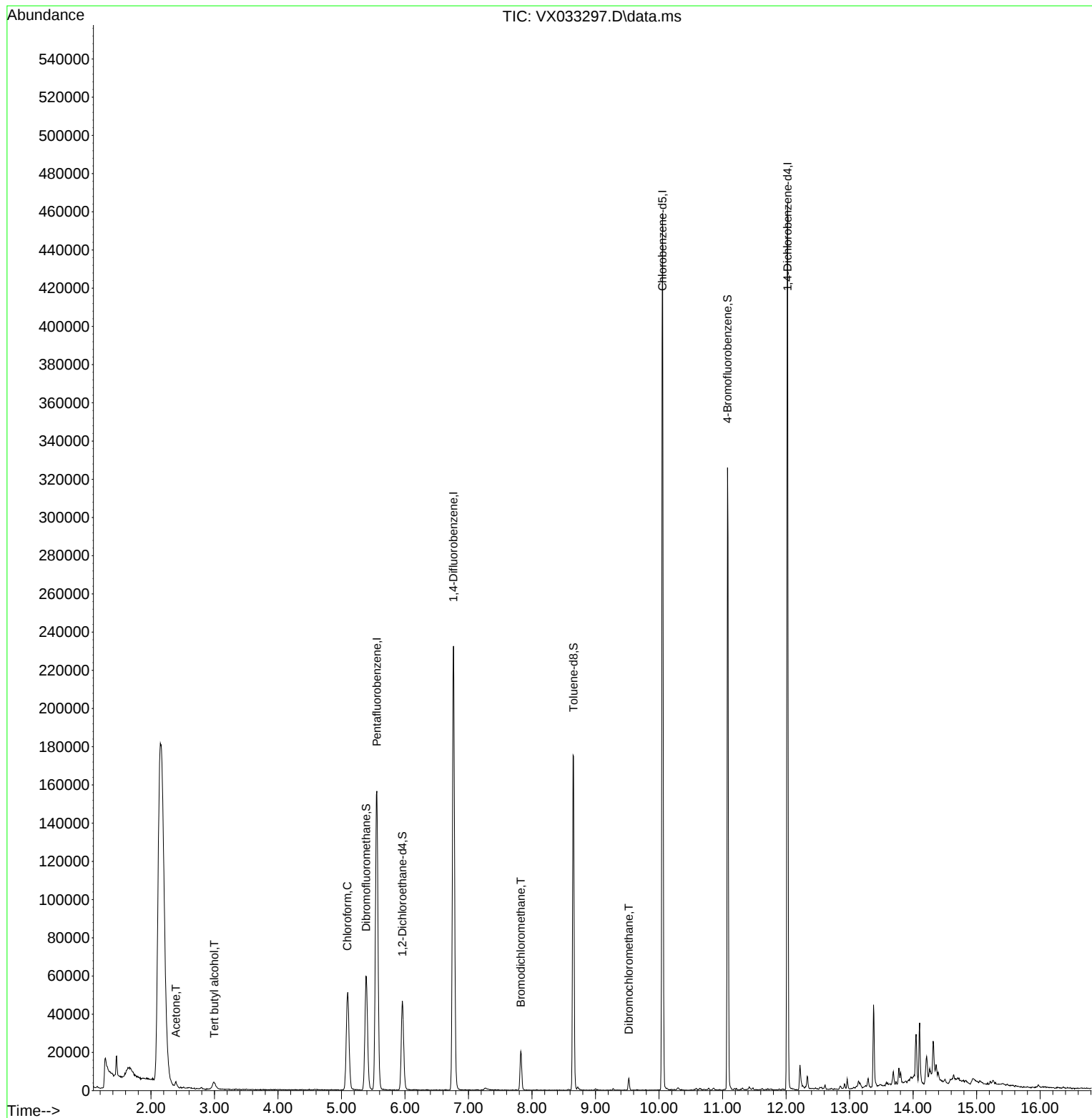
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
Data File : VX033297.D
Acq On : 07 Dec 2022 21:28
Operator : JC/MD
Sample : N5911-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
A3594TOG

Quant Time: Dec 08 01:44:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

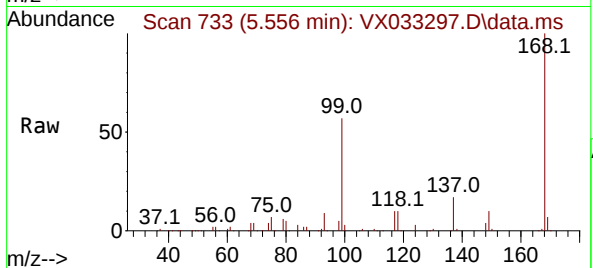
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033297.D
Acq: 07 Dec 2022 21:28

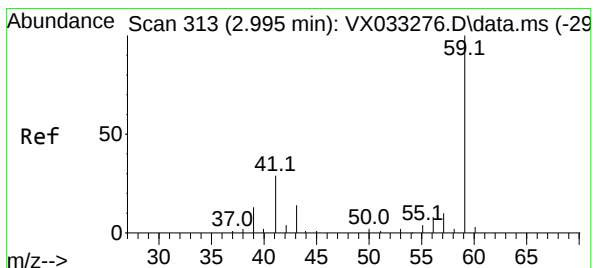
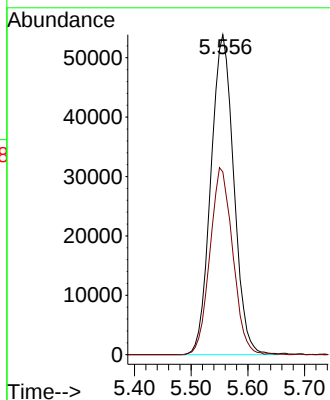
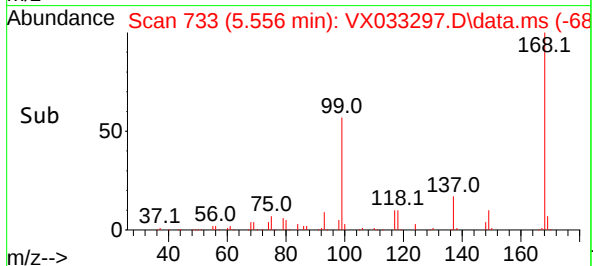
Instrument :
MSVOA_X
ClientSampleId :
A3594TOG



Tgt Ion:168 Resp: 15150
Ion Ratio Lower Upper
168 100
99 57.1 46.1 69.1

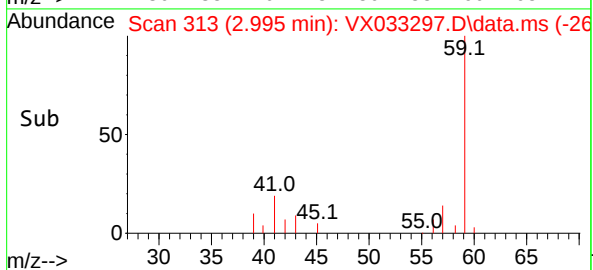
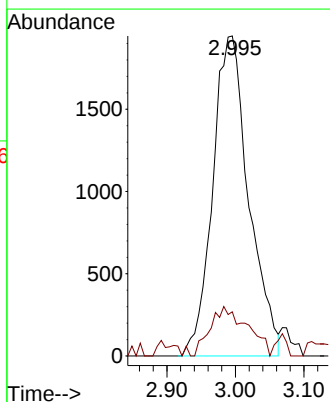
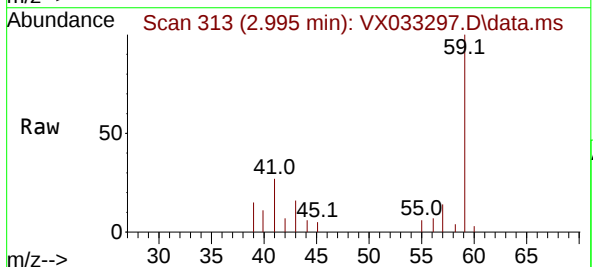
Manual Integrations
APPROVED

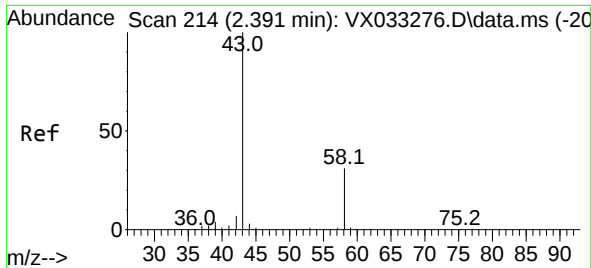
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#11
Tert butyl alcohol
Concen: 23.931 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX033297.D
Acq: 07 Dec 2022 21:28

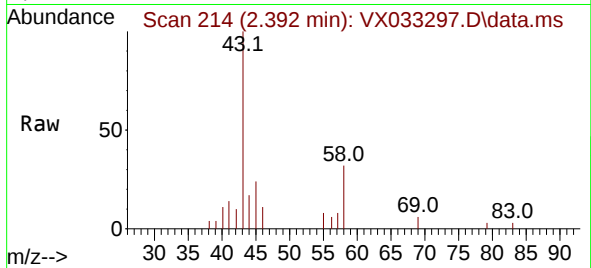
Tgt Ion: 59 Resp: 7111
Ion Ratio Lower Upper
59 100
57 15.9 8.2 12.4#





#16
Acetone
Concen: 5.285 ug/l m
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033297.D
Acq: 07 Dec 2022 21:28

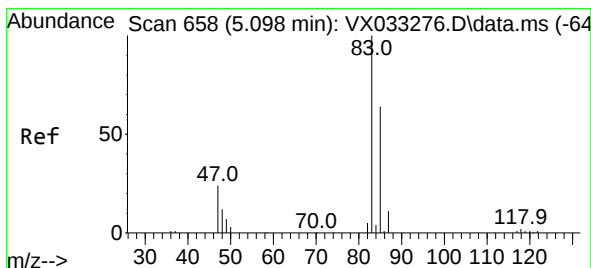
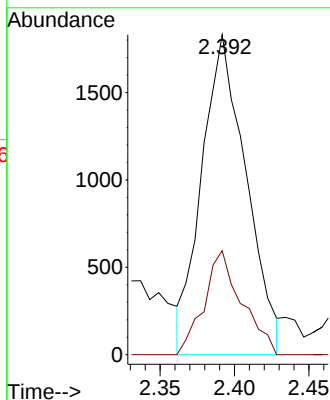
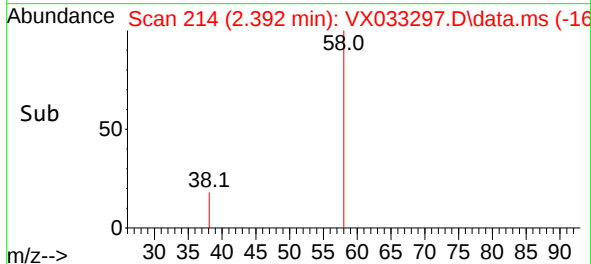
Instrument :
MSVOA_X
ClientSampleId :
A3594TOG



Tgt Ion: 43 Resp: 380
Ion Ratio Lower Upper
43 100
58 32.5 23.8 35.8

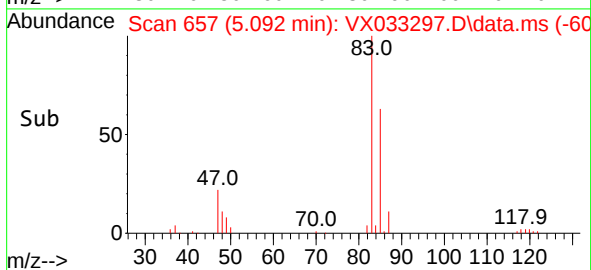
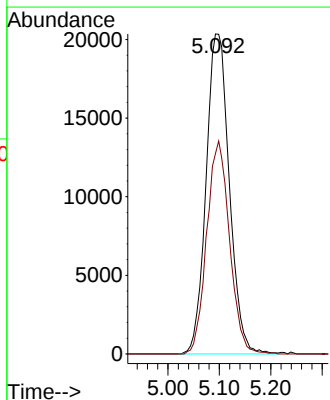
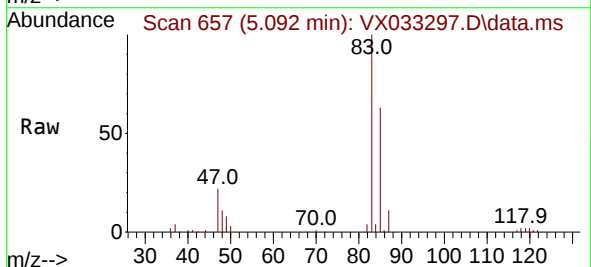
Manual Integrations
APPROVED

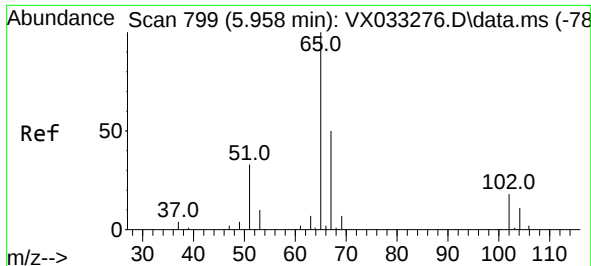
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#30
Chloroform
Concen: 20.857 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX033297.D
Acq: 07 Dec 2022 21:28

Tgt Ion: 83 Resp: 63935
Ion Ratio Lower Upper
83 100
85 62.7 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 48.541 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033297.D

Acq: 07 Dec 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

A3594TOG

Tgt Ion: 65 Resp: 47179

Ion Ratio Lower Upper

65 100

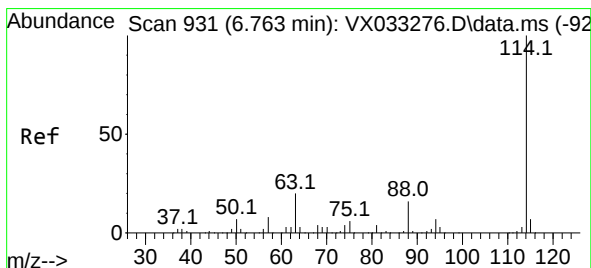
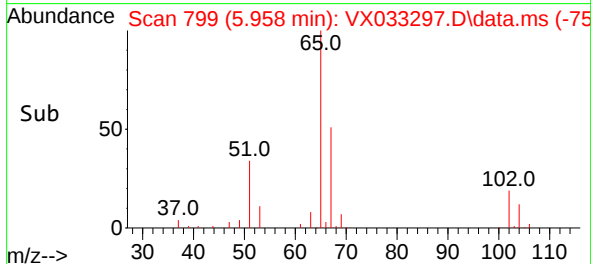
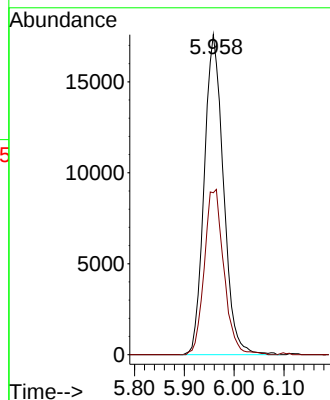
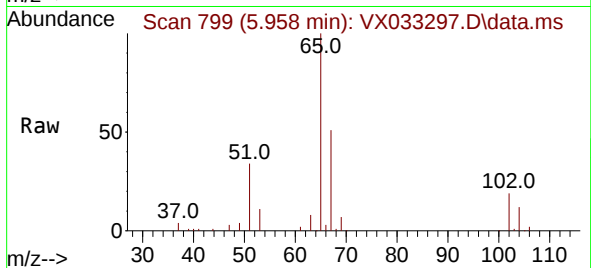
67 52.5 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033297.D

Acq: 07 Dec 2022 21:28

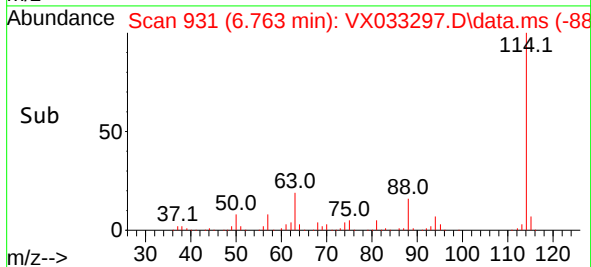
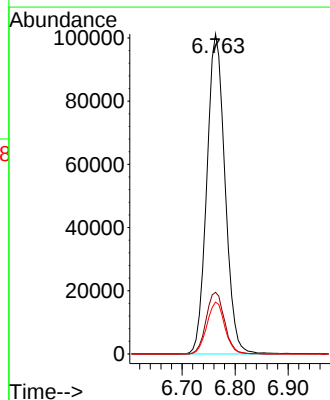
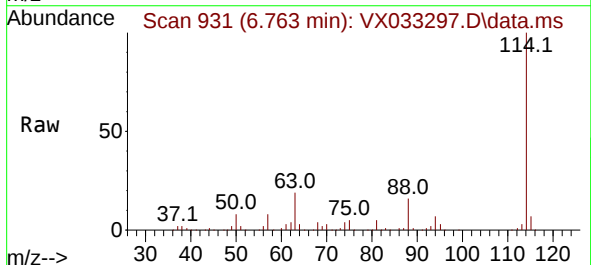
Tgt Ion:114 Resp: 240716

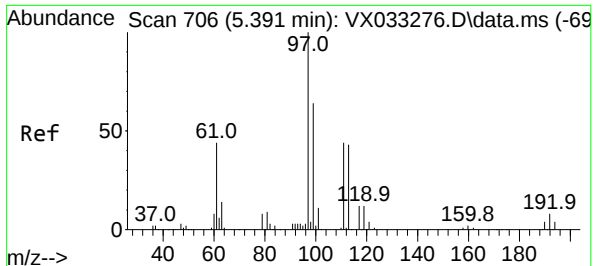
Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.6

88 16.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.502 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX033297.D

Acq: 07 Dec 2022 21:28

Instrument :

MSVOA_X

ClientSampleId :

A3594TOG

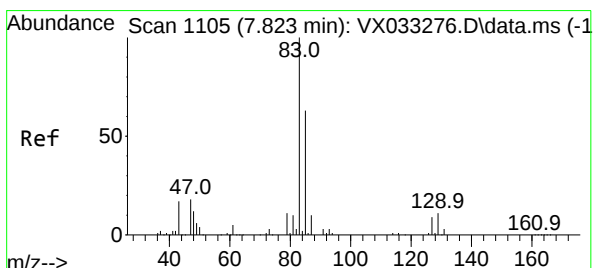
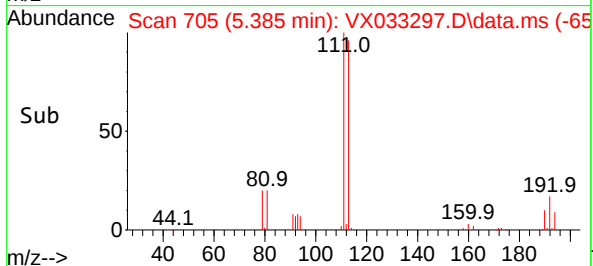
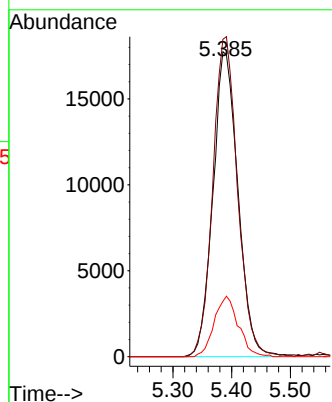
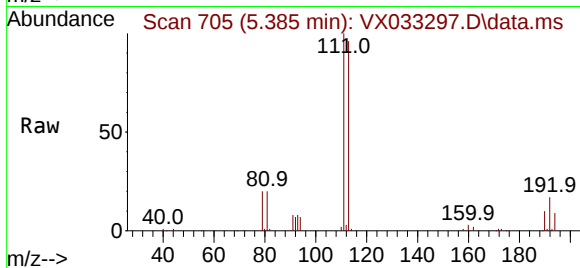
Tgt Ion:	113	Resp:	5251
Ion Ratio	Lower	Upper	
113	100		
111	103.6	82.4	123.6
192	19.1	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/08/2022

Supervised By :Mahesh Dadoda 12/08/2022



#47

Bromodichloromethane

Concen: 5.860 ug/l

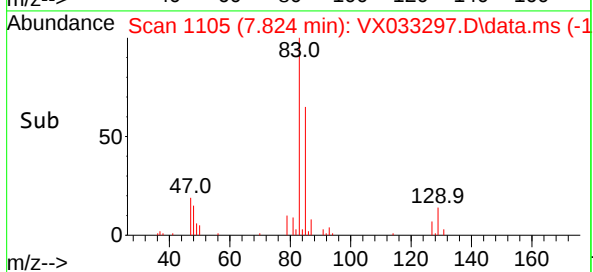
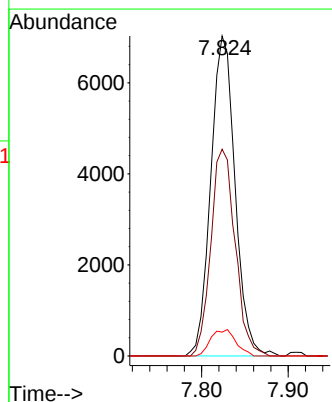
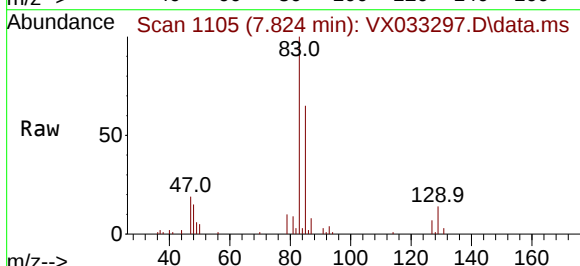
RT: 7.824 min Scan# 1105

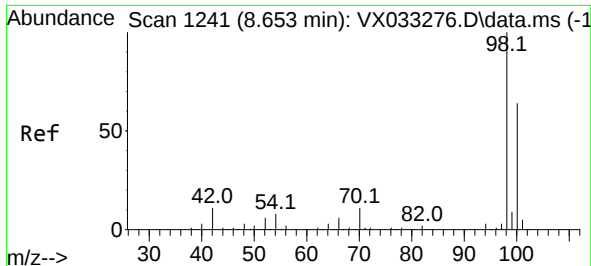
Delta R.T. 0.000 min

Lab File: VX033297.D

Acq: 07 Dec 2022 21:28

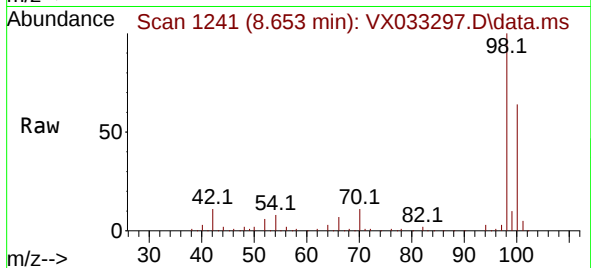
Tgt Ion:	83	Resp:	13697
Ion Ratio	Lower	Upper	
83	100		
85	64.6	52.2	78.4
127	7.5	7.4	11.2





#50
Toluene-d8
Concen: 48.347 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033297.D
Acq: 07 Dec 2022 21:28

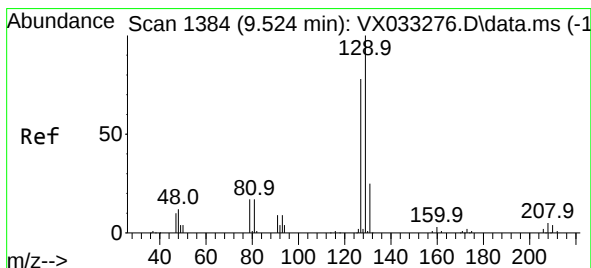
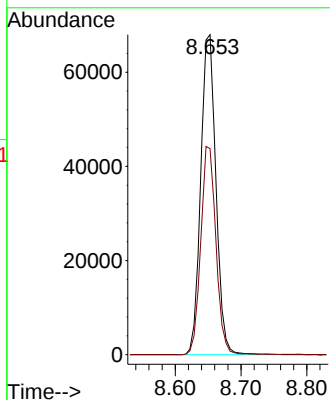
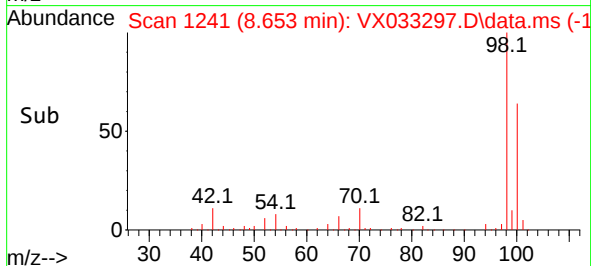
Instrument :
MSVOA_X
ClientSampleId :
A3594TOG



Tgt Ion: 98 Resp: 10950
Ion Ratio Lower Upper
98 100
100 64.9 50.9 76.3

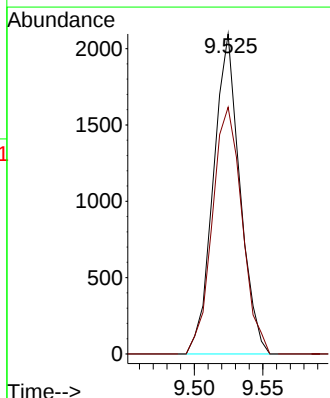
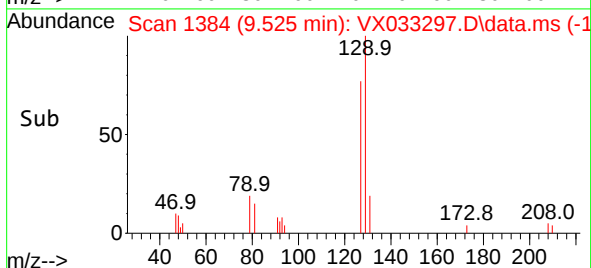
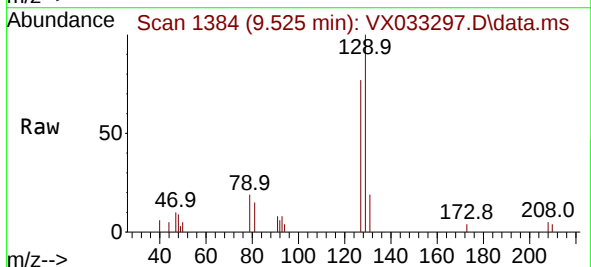
Manual Integrations
APPROVED

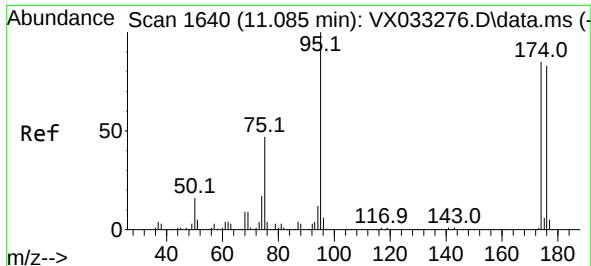
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022



#60
Dibromochloromethane
Concen: 1.531 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX033297.D
Acq: 07 Dec 2022 21:28

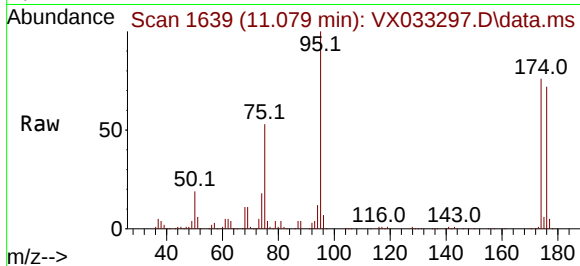
Tgt Ion:129 Resp: 2821
Ion Ratio Lower Upper
129 100
127 86.3 38.6 115.8





#62
4-Bromofluorobenzene
Concen: 47.937 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033297.D
Acq: 07 Dec 2022 21:28

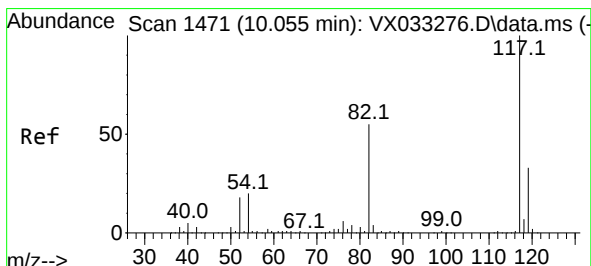
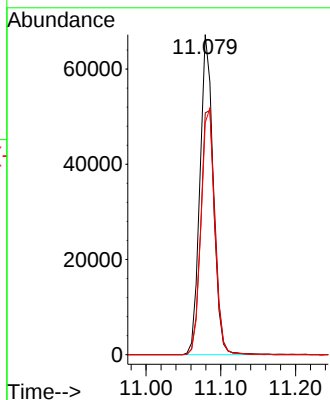
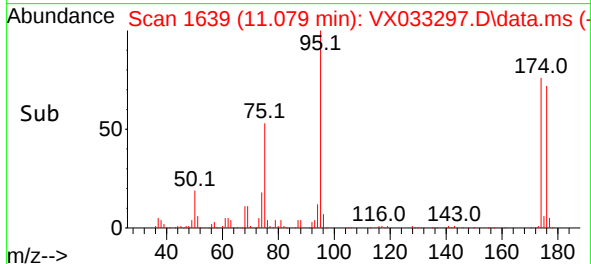
Instrument :
MSVOA_X
ClientSampleId :
A3594TOG



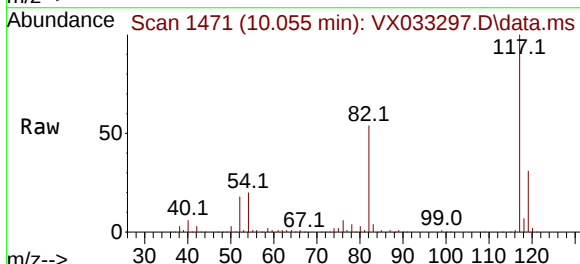
Tgt Ion: 95 Resp: 8301
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 79.3 0.0 154.4

Manual Integrations
APPROVED

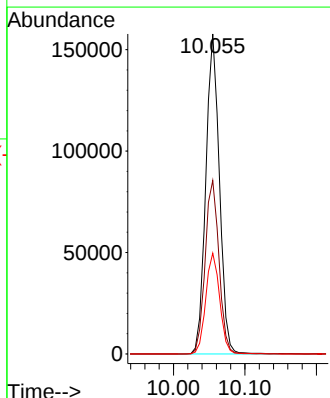
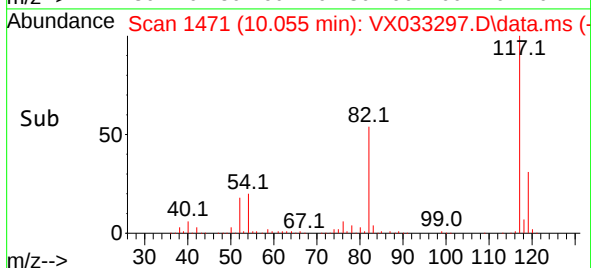
Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

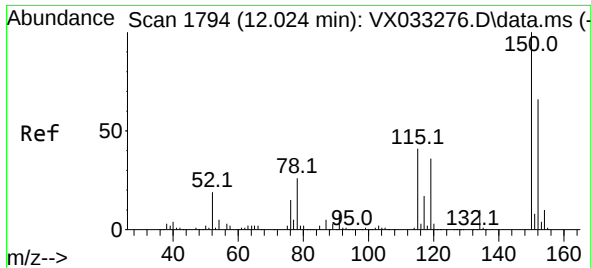


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033297.D
Acq: 07 Dec 2022 21:28



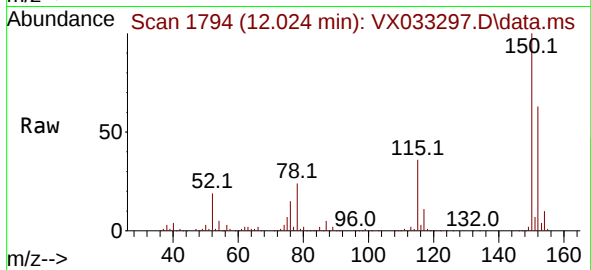
Tgt Ion:117 Resp: 208350
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 31.5 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033297.D
 Acq: 07 Dec 2022 21:28

Instrument :
 MSVOA_X
 ClientSampleId :
 A3594TOG



Tgt Ion:152 Resp: 98380
 Ion Ratio Lower Upper
 152 100
 115 59.5 44.0 132.0
 150 156.4 0.0 351.8

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/08/2022
 Supervised By :Mahesh Dadoda 12/08/2022

