

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030742.D
 Acq On : 23 Aug 2022 19:13
 Operator : JC/MD
 Sample : N4245-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20220817

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/24/2022
 Supervised By :Mahesh Dadoda 08/24/2022

Quant Time: Aug 24 00:54:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	123411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	275304	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98389	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	153751	61.984	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 123.960%			
35) Dibromofluoromethane	5.391	113	144712	54.987	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.980%			
50) Toluene-d8	8.653	98	517758	50.801	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.600%			
62) 4-Bromofluorobenzene	11.085	95	175011	46.269	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.540%			
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.318	96	2214	1.148	ug/l #	79
16) Acetone	2.385	43	1521	1.198	ug/l	90
27) cis-1,2-Dichloroethene	4.501	96	2353	0.940	ug/l	88
30) Chloroform	5.098	83	1578m	0.398	ug/l	
44) Trichloroethene	7.128	130	842755	258.826	ug/l	96
64) Tetrachloroethene	9.287	164	1351	0.501	ug/l #	67

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

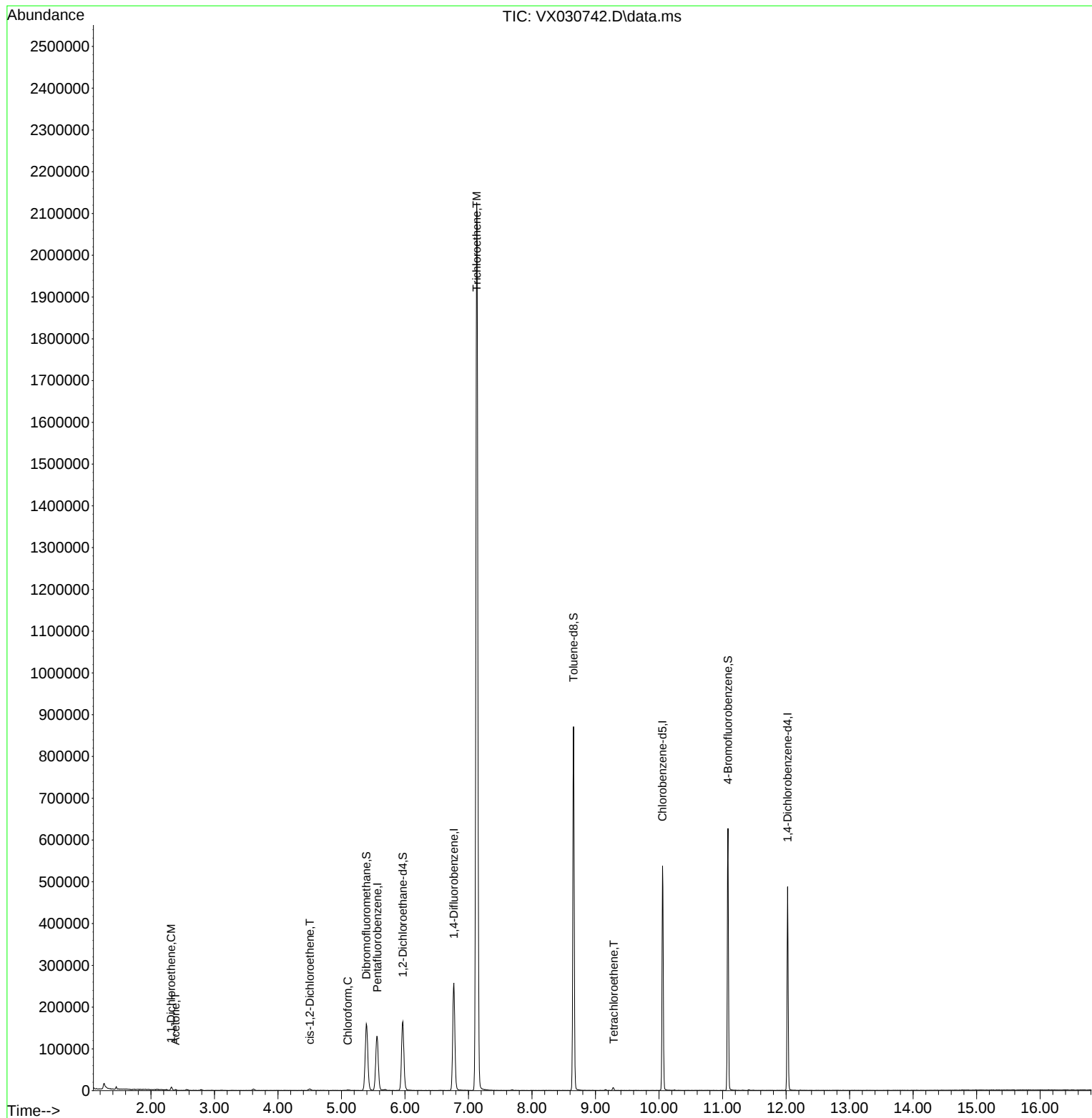
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
Data File : VX030742.D
Acq On : 23 Aug 2022 19:13
Operator : JC/MD
Sample : N4245-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

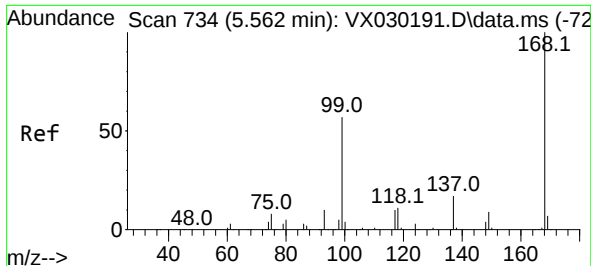
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20220817

Quant Time: Aug 24 00:54:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

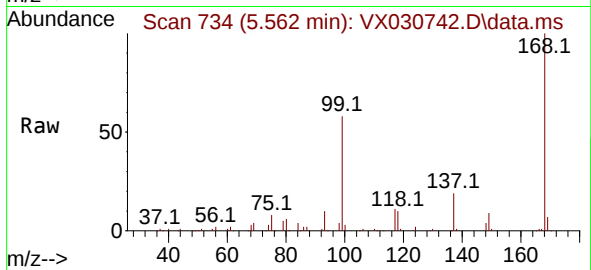
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX030742.D
Acq: 23 Aug 2022 19:13

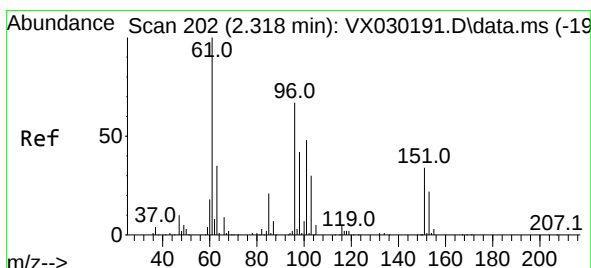
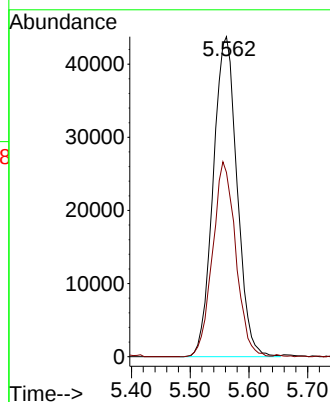
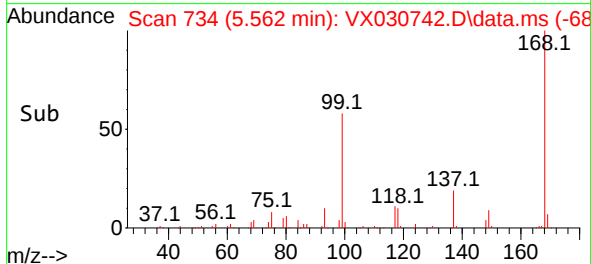
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20220817



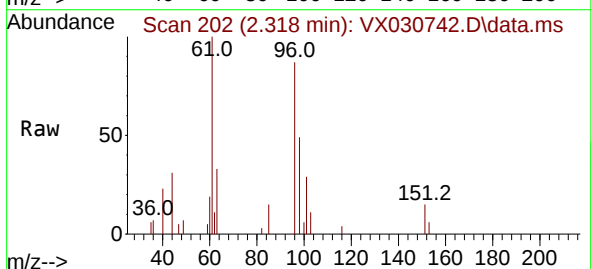
Tgt Ion:168 Resp: 12341
Ion Ratio Lower Upper
168 100
99 57.6 44.0 66.0

Manual Integrations
APPROVED

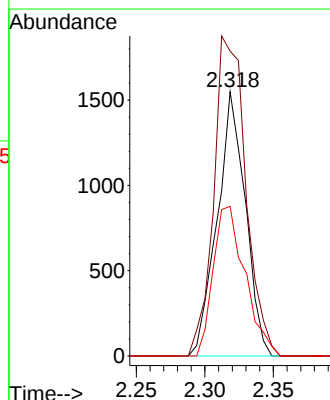
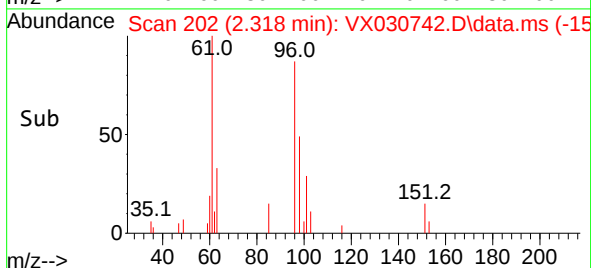
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

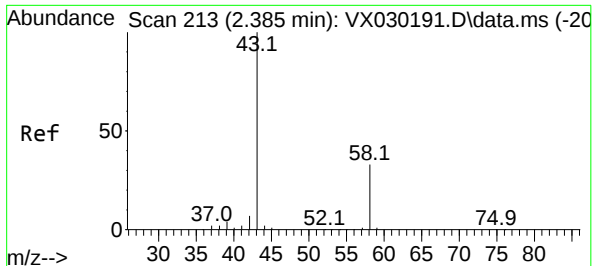


#12
1,1-Dichloroethene
Concen: 1.148 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX030742.D
Acq: 23 Aug 2022 19:13



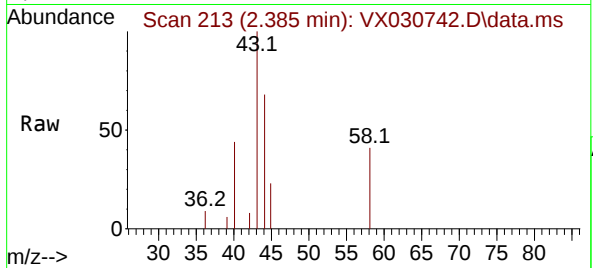
Tgt Ion: 96 Resp: 2214
Ion Ratio Lower Upper
96 100
61 115.4 117.4 176.0#
98 56.6 52.2 78.4





#16
Acetone
Concen: 1.198 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX030742.D
Acq: 23 Aug 2022 19:13

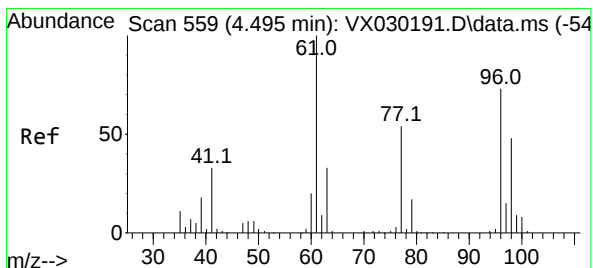
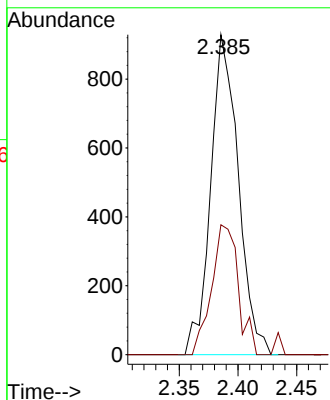
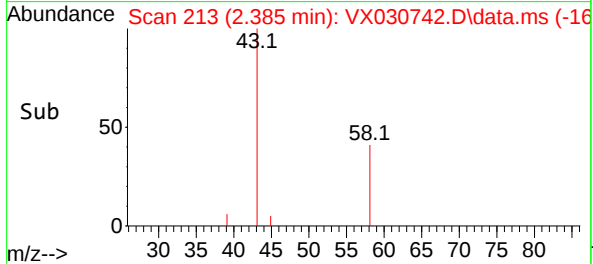
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20220817



Tgt Ion: 43 Resp: 152
Ion Ratio Lower Upper
43 100
58 40.6 27.7 41.5

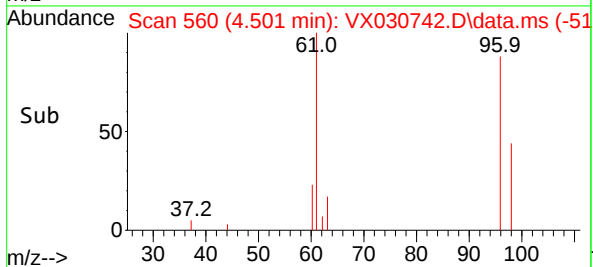
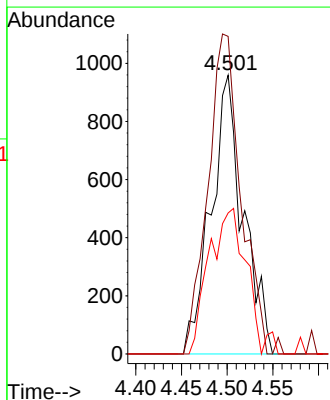
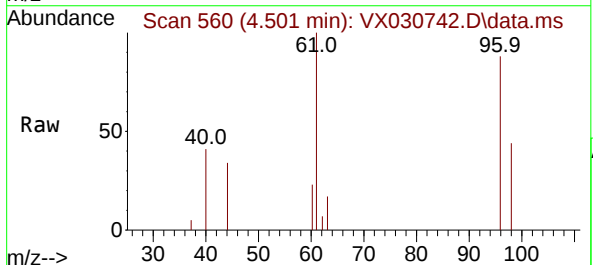
Manual Integrations
APPROVED

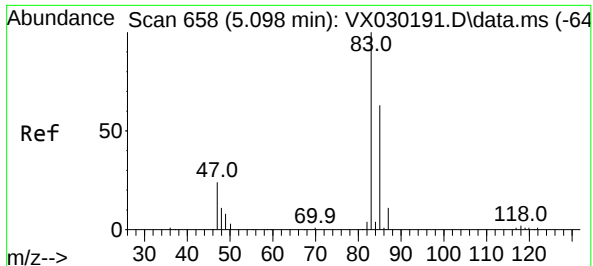
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#27
cis-1,2-Dichloroethene
Concen: 0.940 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX030742.D
Acq: 23 Aug 2022 19:13

Tgt Ion: 96 Resp: 2353
Ion Ratio Lower Upper
96 100
61 117.9 0.0 270.0
98 59.1 0.0 127.8





#30

Chloroform

Concen: 0.398 ug/l m

RT: 5.098 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX030742.D

Acq: 23 Aug 2022 19:13

Instrument :

MSVOA_X

ClientSampleId :

RE126D2-20220817

Tgt Ion: 83 Resp: 1578

Ion Ratio Lower Upper

83 100

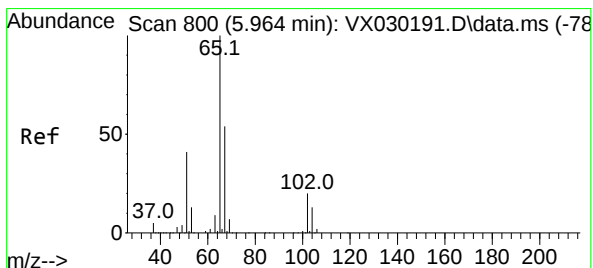
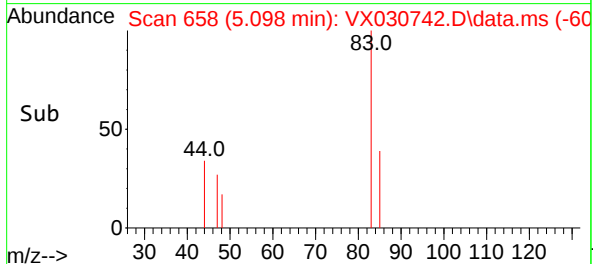
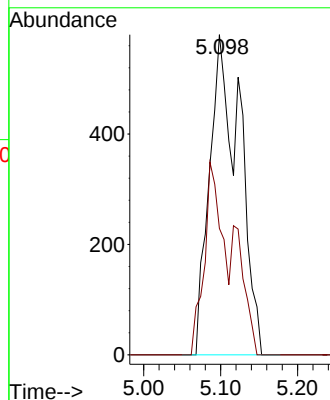
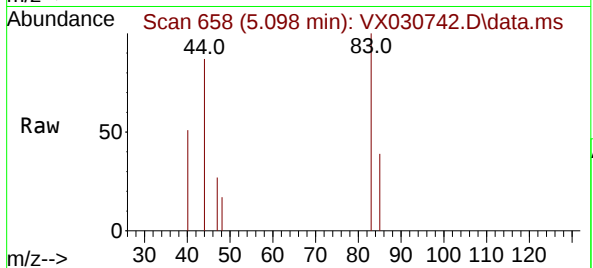
85 39.5 51.5 77.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/24/2022

Supervised By :Mahesh Dadoda 08/24/2022



#33

1,2-Dichloroethane-d4

Concen: 61.984 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030742.D

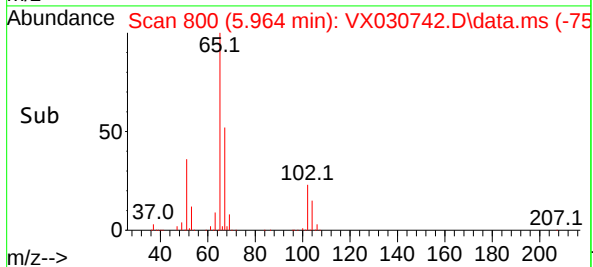
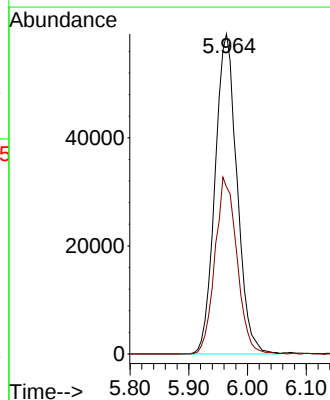
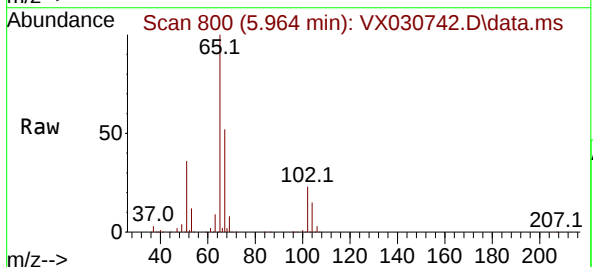
Acq: 23 Aug 2022 19:13

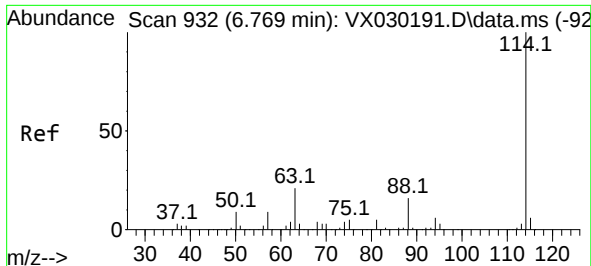
Tgt Ion: 65 Resp: 153751

Ion Ratio Lower Upper

65 100

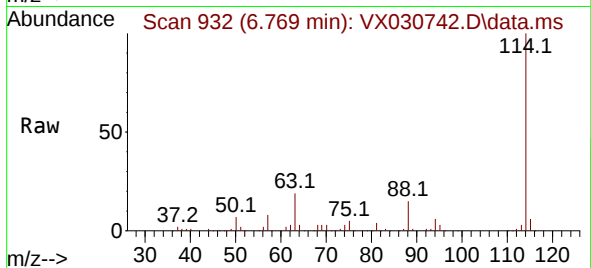
67 55.1 0.0 109.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX030742.D
Acq: 23 Aug 2022 19:13

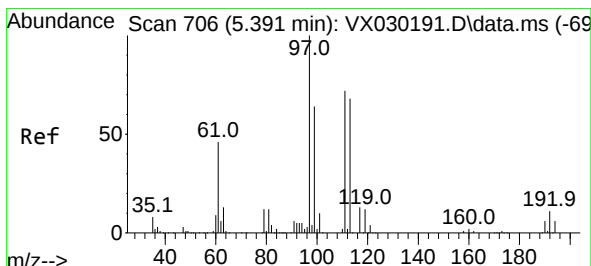
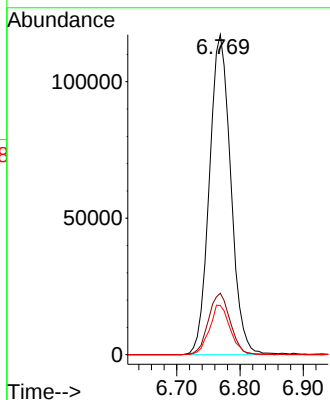
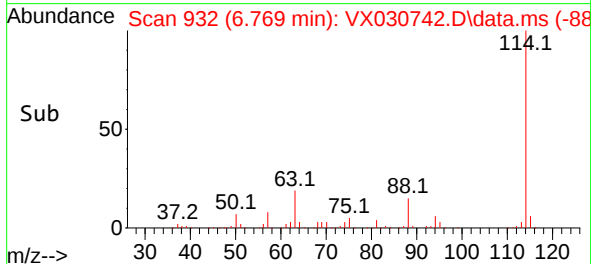
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20220817



Tgt Ion:114 Resp: 275304
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.4
88 15.4 0.0 31.8

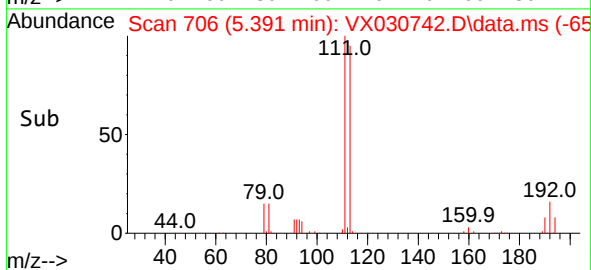
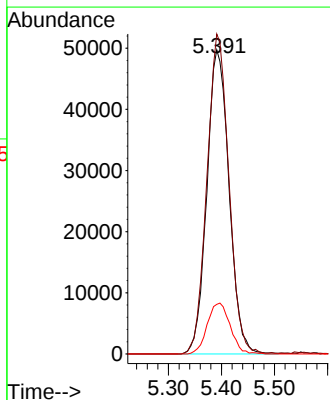
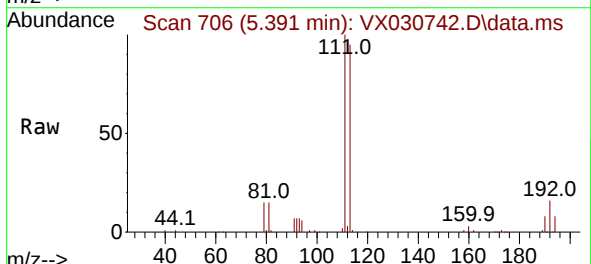
Manual Integrations
APPROVED

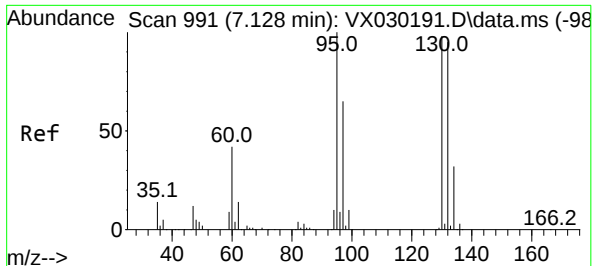
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#35
Dibromofluoromethane
Concen: 54.987 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX030742.D
Acq: 23 Aug 2022 19:13

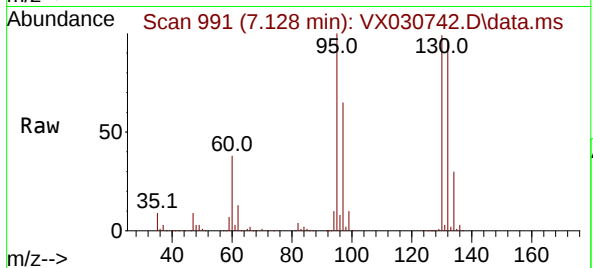
Tgt Ion:113 Resp: 144712
Ion Ratio Lower Upper
113 100
111 103.8 83.2 124.8
192 17.2 14.8 22.2





#44
Trichloroethene
Concen: 258.826 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX030742.D
Acq: 23 Aug 2022 19:13

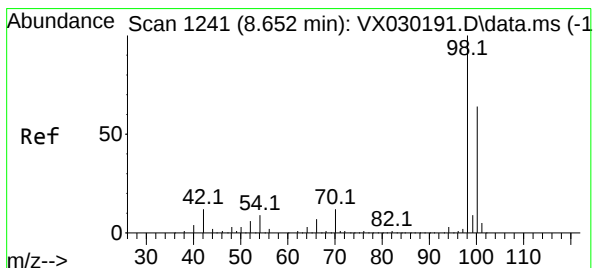
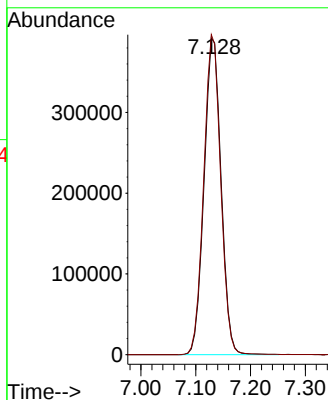
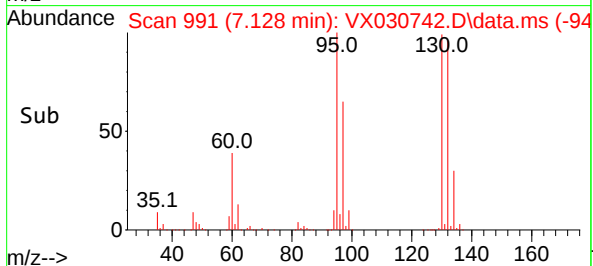
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20220817



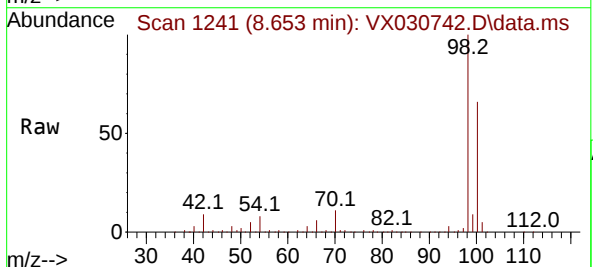
Tgt Ion:130 Resp: 842758
Ion Ratio Lower Upper
130 100
95 101.1 0.0 194.8

Manual Integrations
APPROVED

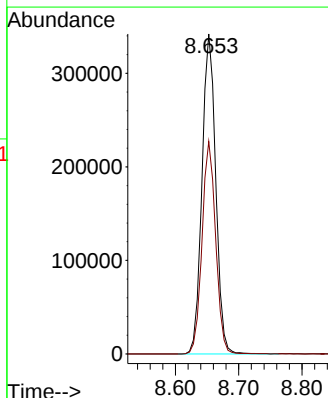
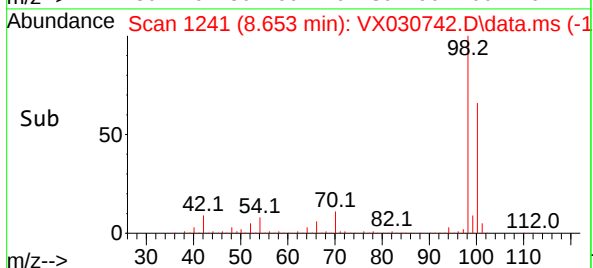
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

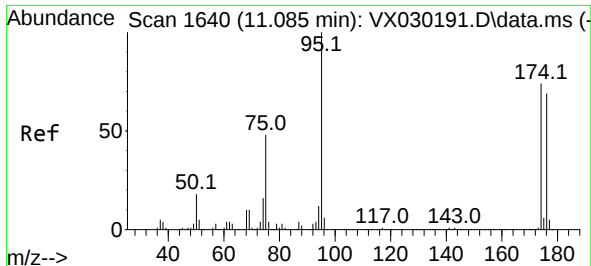


#50
Toluene-d8
Concen: 50.801 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030742.D
Acq: 23 Aug 2022 19:13



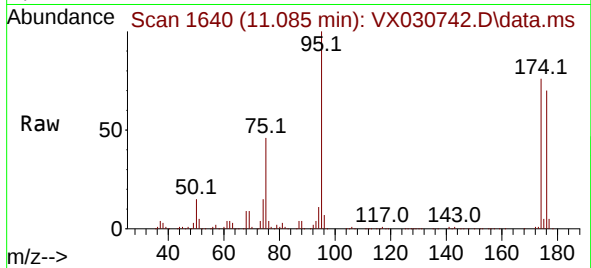
Tgt Ion: 98 Resp: 517758
Ion Ratio Lower Upper
98 100
100 65.9 52.3 78.5





#62
4-Bromofluorobenzene
Concen: 46.269 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030742.D
Acq: 23 Aug 2022 19:13

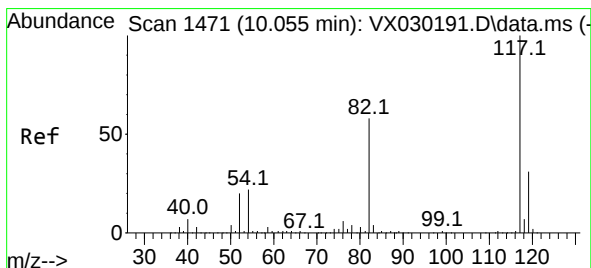
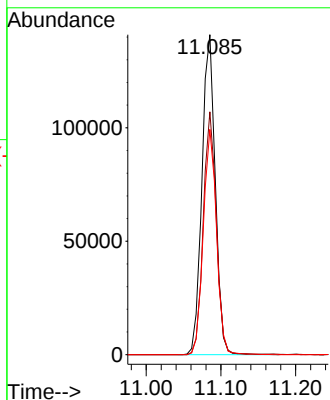
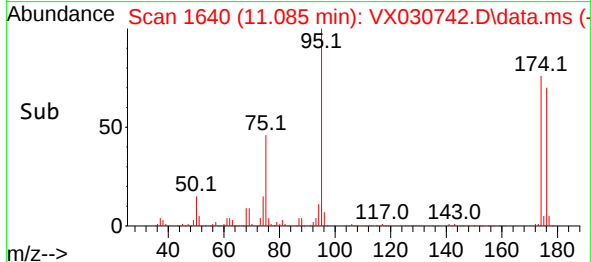
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20220817



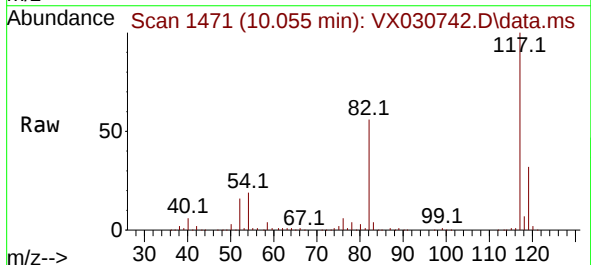
Tgt Ion: 95 Resp: 17501
Ion Ratio Lower Upper
95 100
174 73.8 0.0 149.0
176 69.6 0.0 146.0

Manual Integrations
APPROVED

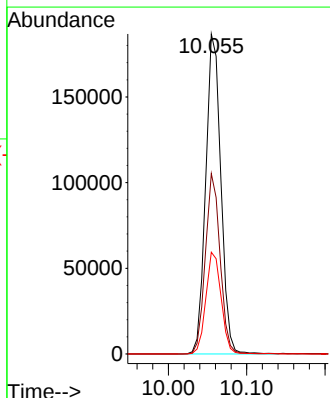
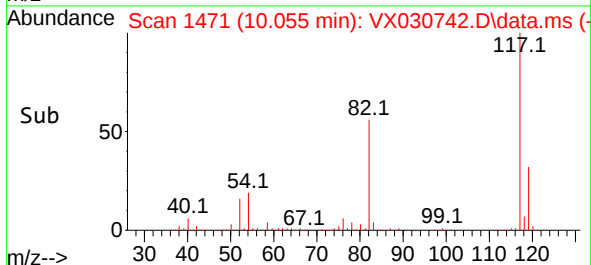
Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022

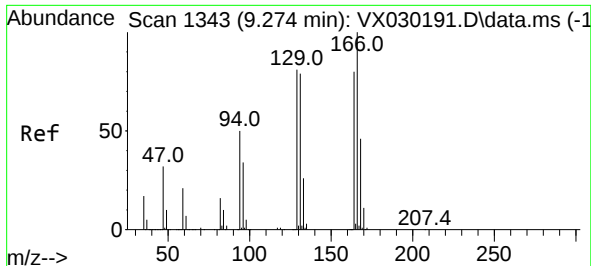


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030742.D
Acq: 23 Aug 2022 19:13



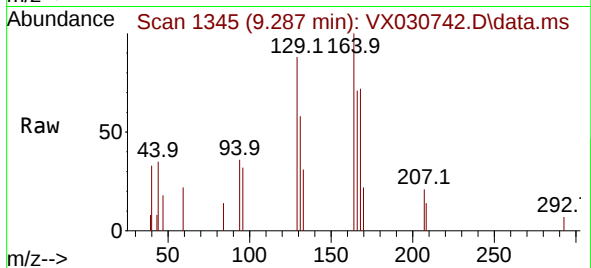
Tgt Ion:117 Resp: 250513
Ion Ratio Lower Upper
117 100
82 56.3 42.7 64.1
119 31.8 25.4 38.2





#64
Tetrachloroethene
Concen: 0.501 ug/l
RT: 9.287 min Scan# 1345
Delta R.T. 0.013 min
Lab File: VX030742.D
Acq: 23 Aug 2022 19:13

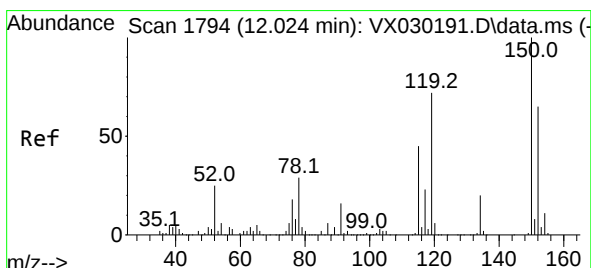
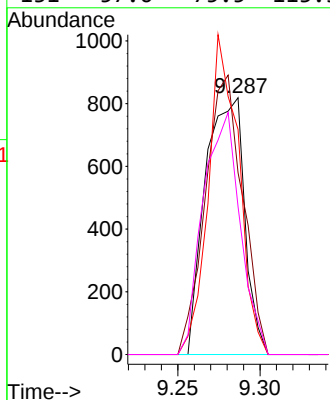
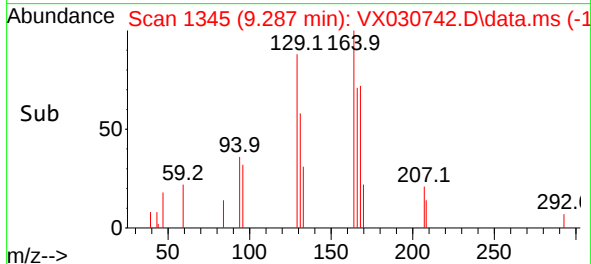
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20220817



Tgt Ion:164 Resp: 135
Ion Ratio Lower Upper
164 100
166 70.8 98.2 147.4
129 87.7 80.8 121.2
131 57.6 75.5 113.3#

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/24/2022
Supervised By :Mahesh Dadoda 08/24/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030742.D
Acq: 23 Aug 2022 19:13

Tgt Ion:152 Resp: 98389
Ion Ratio Lower Upper
152 100
115 60.9 40.5 121.5
150 159.1 0.0 347.0

