

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030847.D
 Acq On : 27 Aug 2022 05:06
 Operator : JC/MD
 Sample : N4281-06 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20220818

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Mahesh Dadoda 08/29/2022

Quant Time: Aug 27 06:30:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	228838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	394473	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	353159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	145964	54.227	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.460%			
35) Dibromofluoromethane	5.391	113	123079	50.768	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.540%			
50) Toluene-d8	8.653	98	463710	54.889	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.780%			
62) 4-Bromofluorobenzene	11.085	95	157062	49.937	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.880%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	11673	5.238	ug/l	97
12) 1,1-Dichloroethene	2.319	96	6001	2.893	ug/l	84
27) cis-1,2-Dichloroethene	4.477	96	1409m	0.512	ug/l	
44) Trichloroethene	7.129	130	277885	97.383	ug/l	95

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

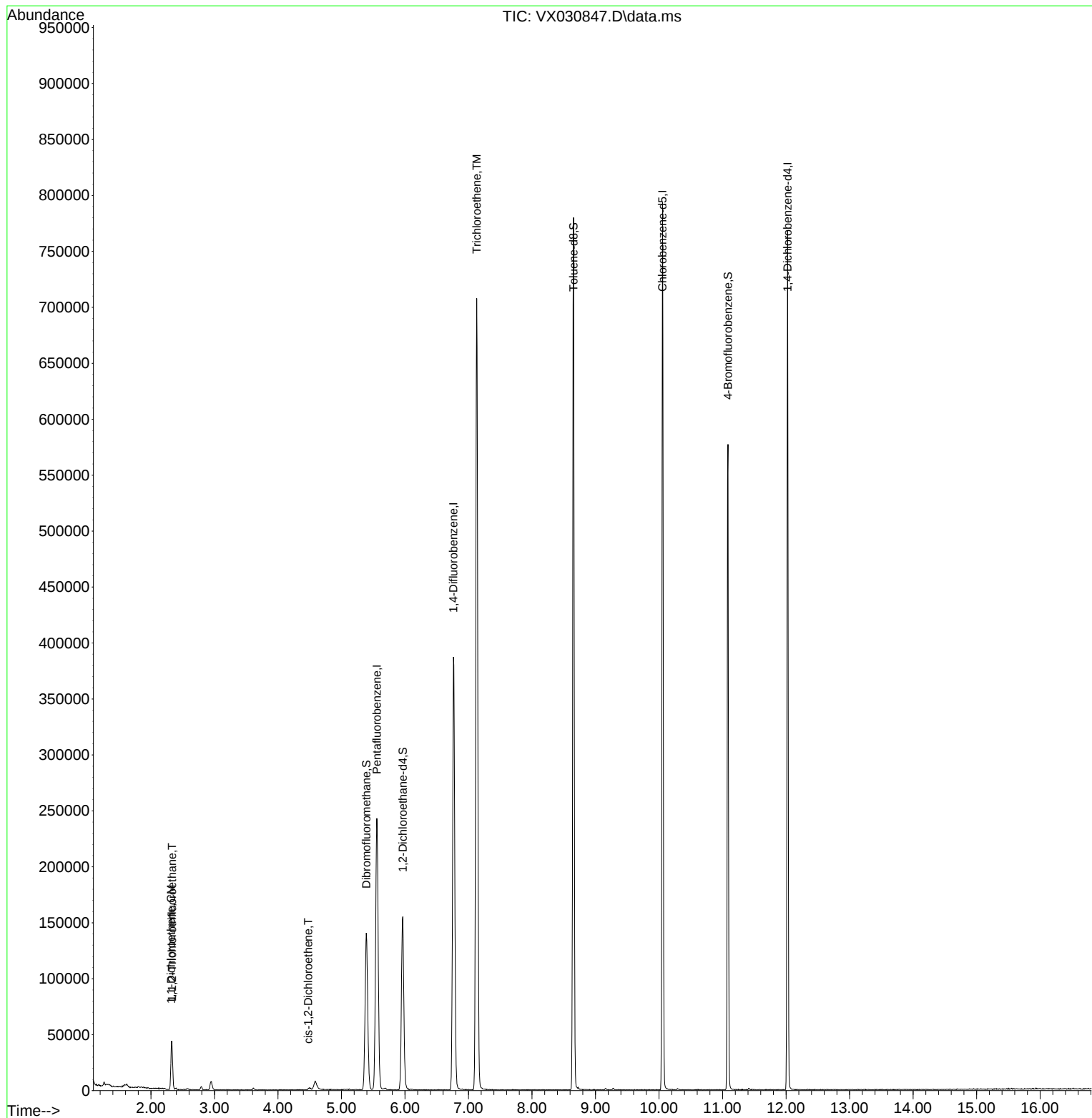
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
Data File : VX030847.D
Acq On : 27 Aug 2022 05:06
Operator : JC/MD
Sample : N4281-06 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

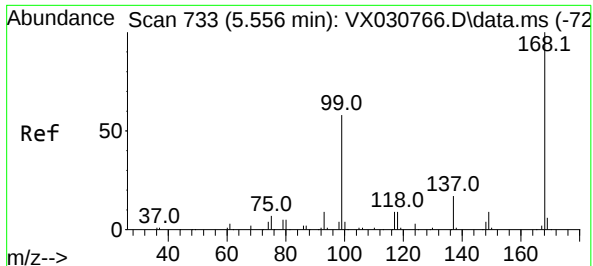
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20220818

Quant Time: Aug 27 06:30:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 26 02:03:28 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

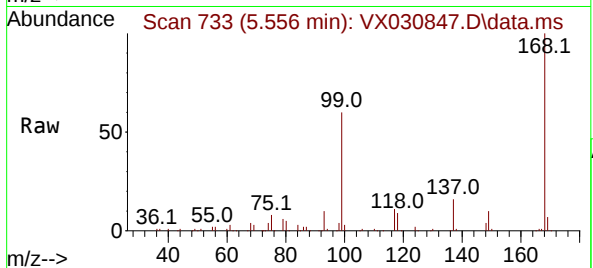
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030847.D
Acq: 27 Aug 2022 05:06

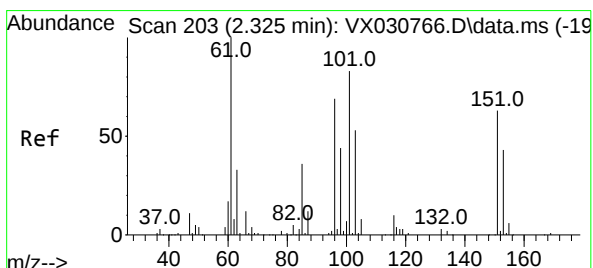
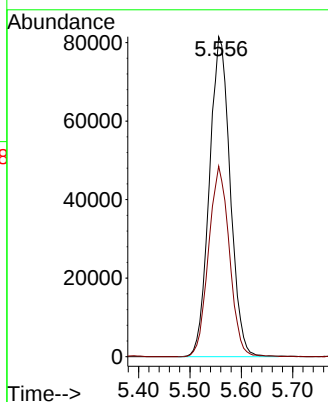
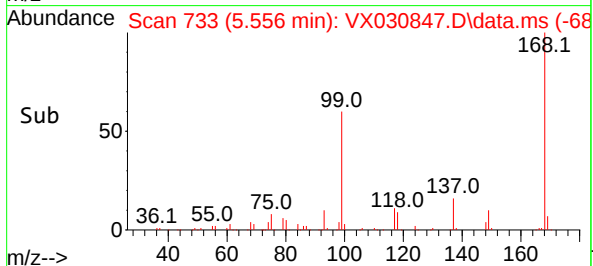
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20220818



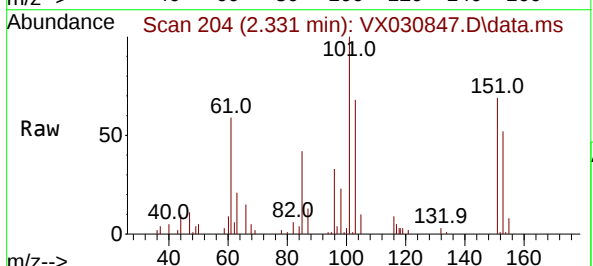
Tgt Ion:168 Resp: 228838
Ion Ratio Lower Upper
168 100
99 59.5 44.0 66.0

Manual Integrations
APPROVED

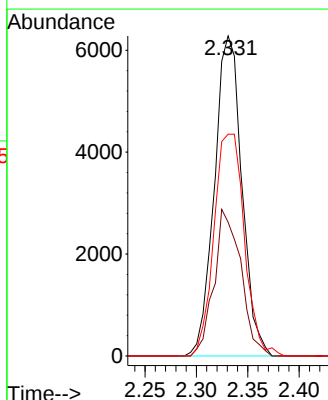
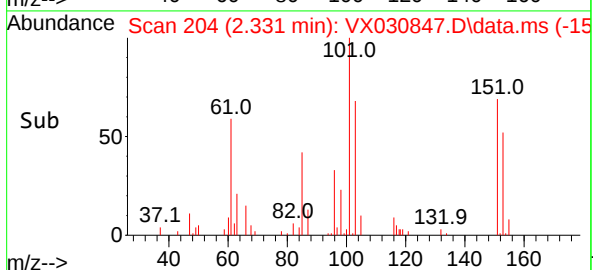
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022

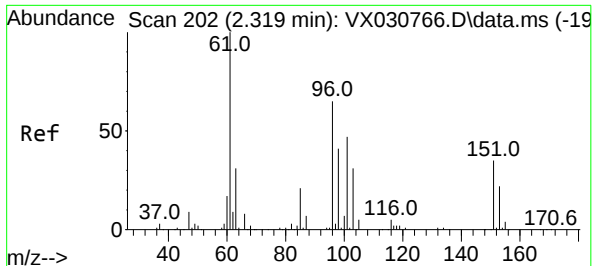


#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.238 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX030847.D
Acq: 27 Aug 2022 05:06



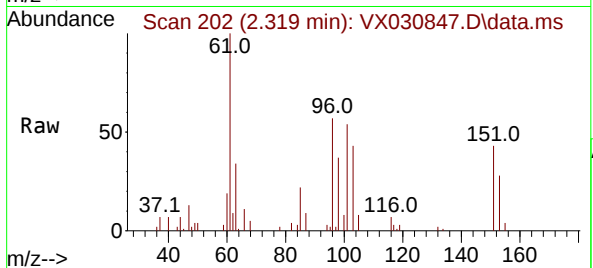
Tgt Ion:101 Resp: 11673
Ion Ratio Lower Upper
101 100
85 44.7 34.0 51.0
151 76.7 59.4 89.0





#12
 1,1-Dichloroethene
 Concen: 2.893 ug/l
 RT: 2.319 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VX030847.D
 Acq: 27 Aug 2022 05:06

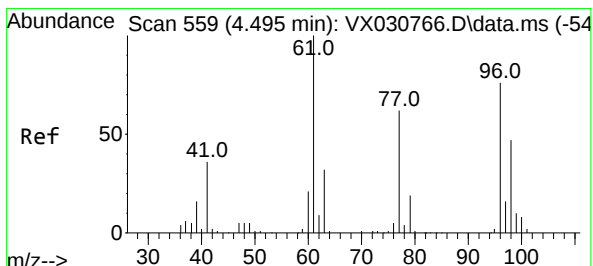
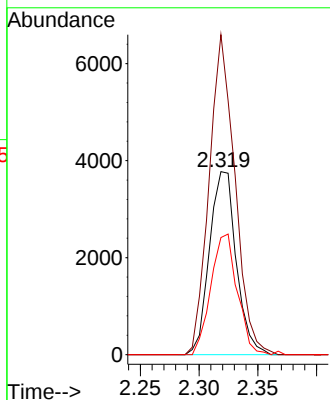
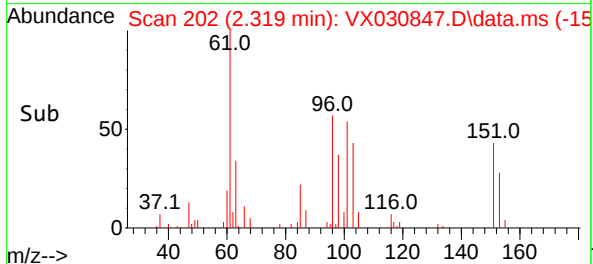
Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20220818



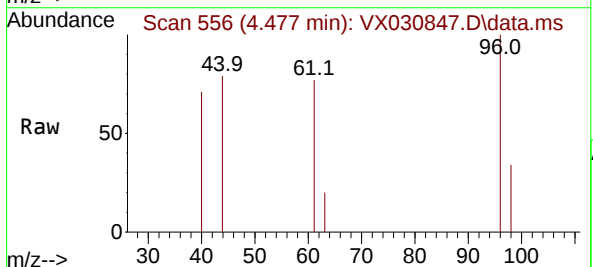
Tgt Ion: 96 Resp: 600
 Ion Ratio Lower Upper
 96 100
 61 174.8 117.4 176.0
 98 63.9 52.2 78.4

Manual Integrations
 APPROVED

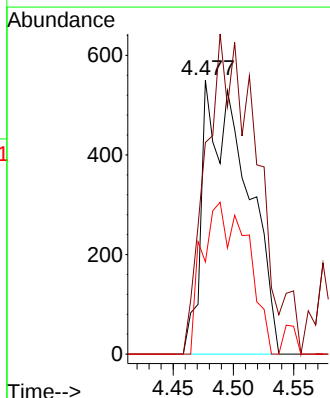
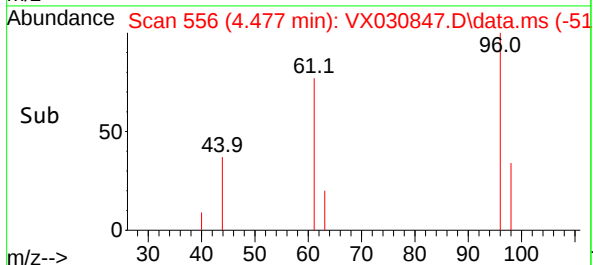
Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Mahesh Dadoda 08/29/2022

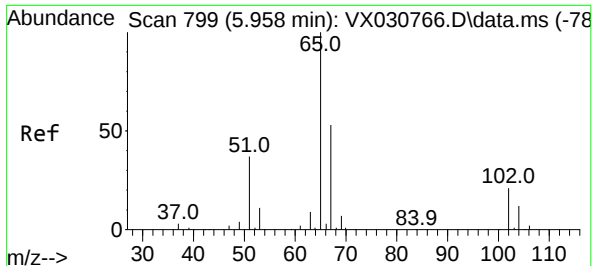


#27
 cis-1,2-Dichloroethene
 Concen: 0.512 ug/l m
 RT: 4.477 min Scan# 556
 Delta R.T. -0.018 min
 Lab File: VX030847.D
 Acq: 27 Aug 2022 05:06



Tgt Ion: 96 Resp: 1409
 Ion Ratio Lower Upper
 96 100
 61 135.3 0.0 270.0
 98 31.6 0.0 127.8





#33

1,2-Dichloroethane-d4

Concen: 54.227 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030847.D

Acq: 27 Aug 2022 05:06

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20220818

Tgt Ion: 65 Resp: 145964

Ion Ratio Lower Upper

65 100

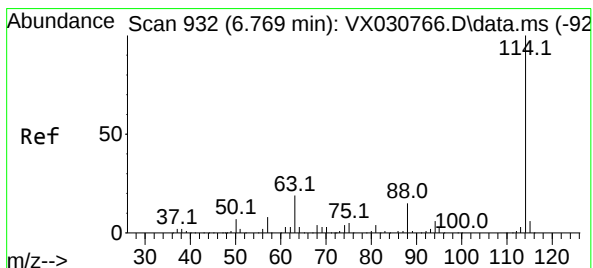
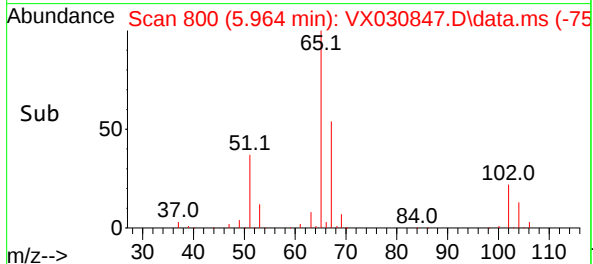
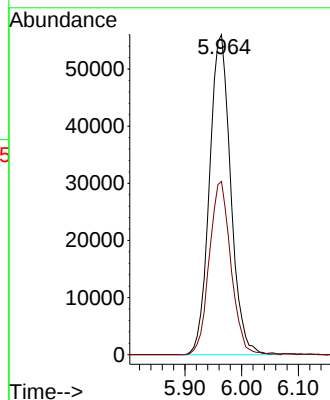
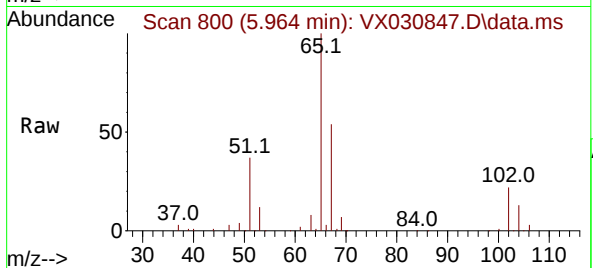
67 54.9 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/27/2022

Supervised By :Mahesh Dadoda 08/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030847.D

Acq: 27 Aug 2022 05:06

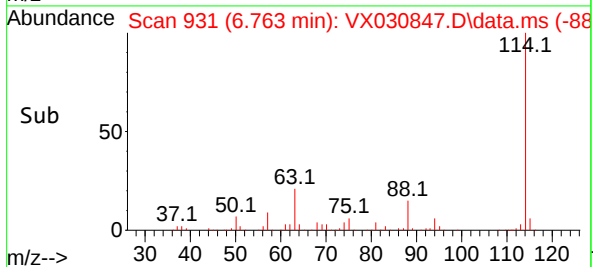
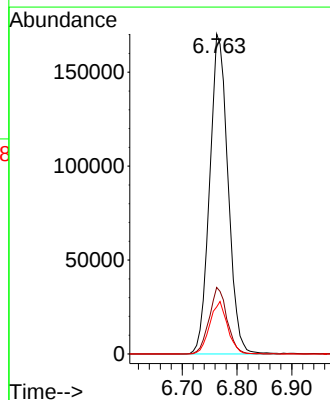
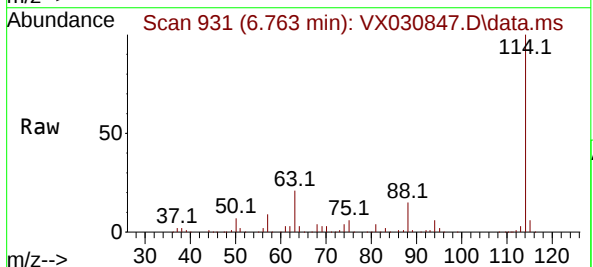
Tgt Ion:114 Resp: 394473

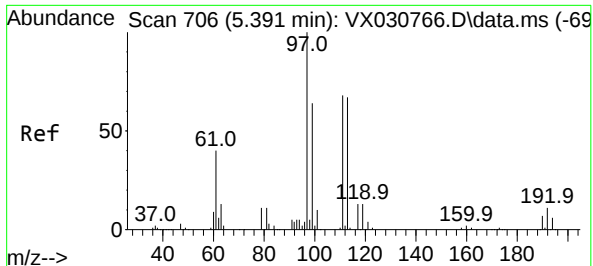
Ion Ratio Lower Upper

114 100

63 20.8 0.0 38.4

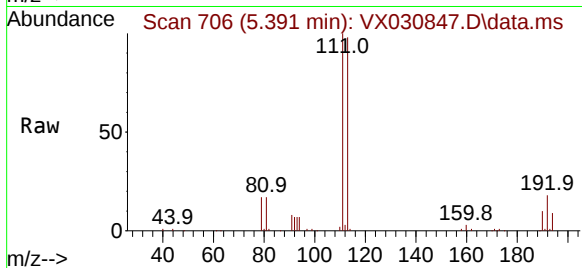
88 14.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.768 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030847.D
Acq: 27 Aug 2022 05:06

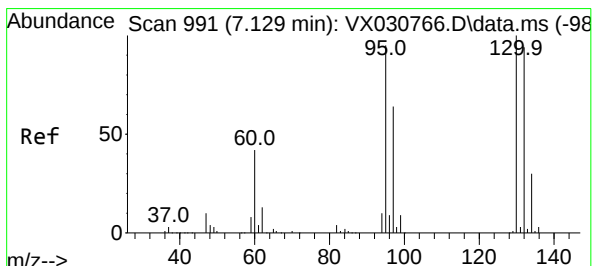
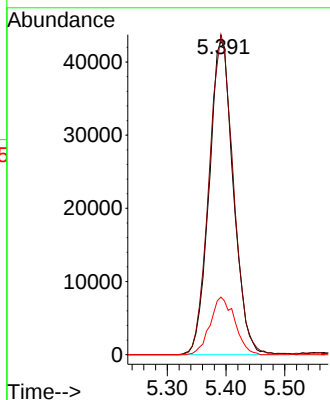
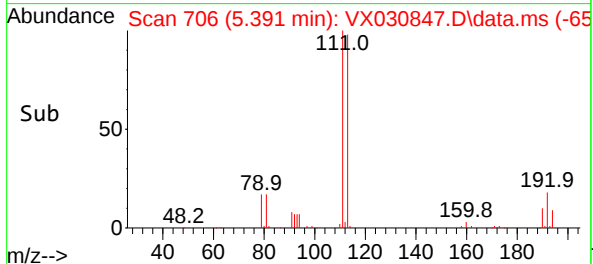
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20220818



Tgt Ion:113 Resp: 123079
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 18.6 14.8 22.2

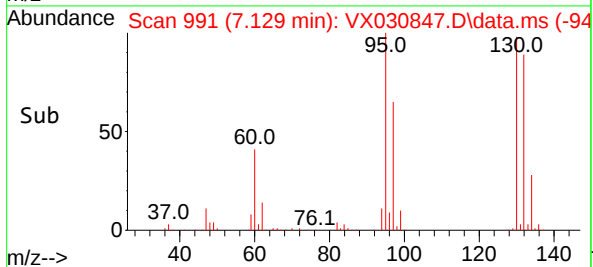
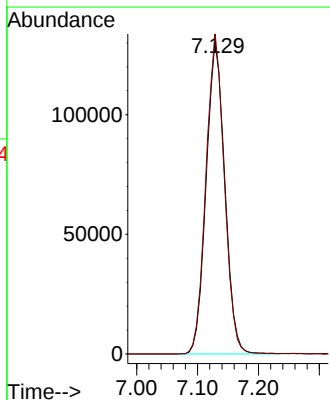
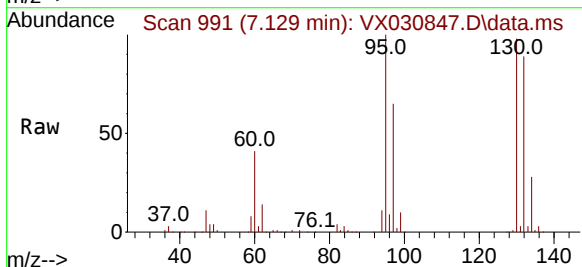
Manual Integrations
APPROVED

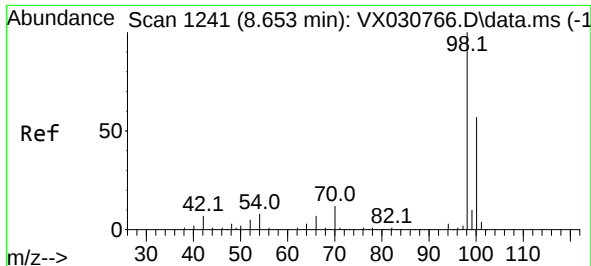
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022



#44
Trichloroethene
Concen: 97.383 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030847.D
Acq: 27 Aug 2022 05:06

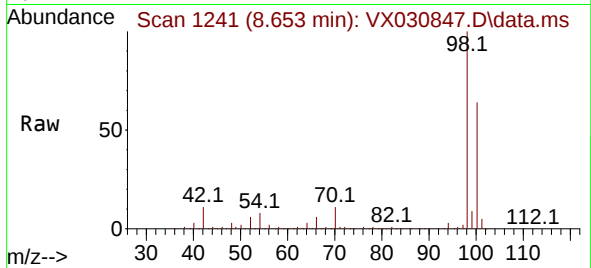
Tgt Ion:130 Resp: 277885
Ion Ratio Lower Upper
130 100
95 102.4 0.0 194.8





#50
Toluene-d8
Concen: 54.889 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030847.D
Acq: 27 Aug 2022 05:06

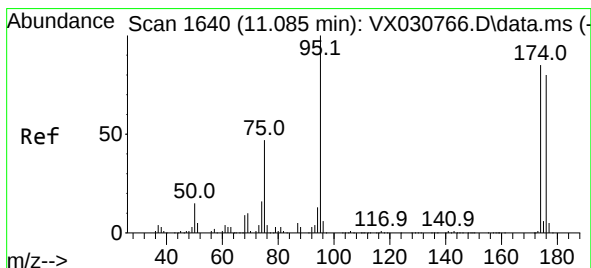
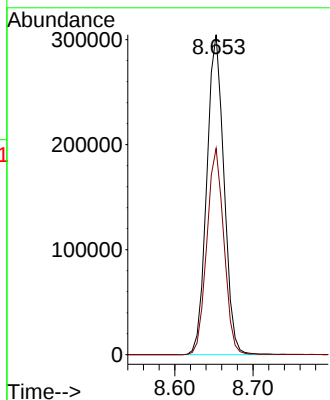
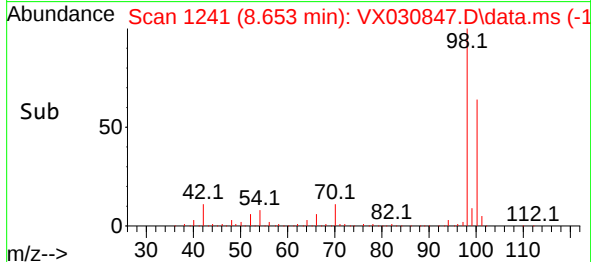
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20220818



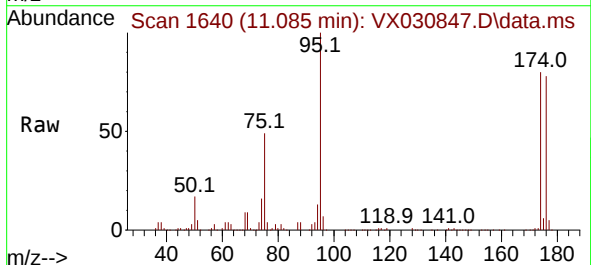
Tgt Ion: 98 Resp: 463710
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5

Manual Integrations
APPROVED

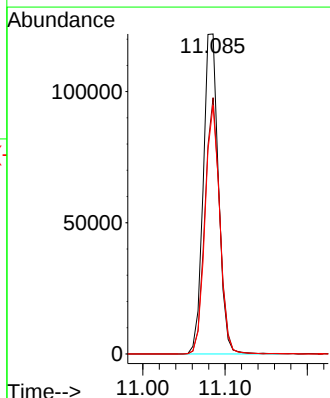
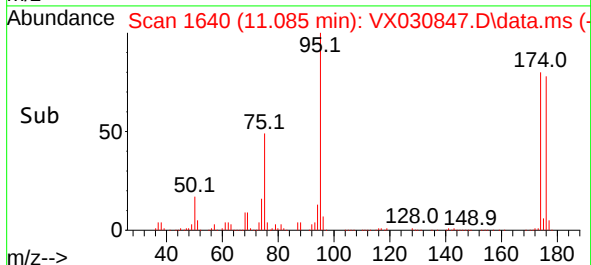
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022

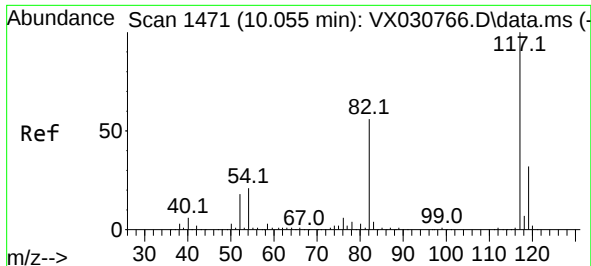


#62
4-Bromofluorobenzene
Concen: 49.937 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030847.D
Acq: 27 Aug 2022 05:06



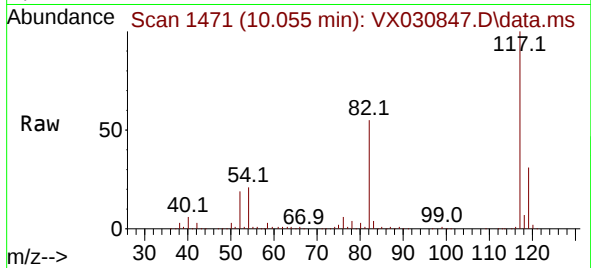
Tgt Ion: 95 Resp: 157062
Ion Ratio Lower Upper
95 100
174 77.6 0.0 149.0
176 74.9 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030847.D
Acq: 27 Aug 2022 05:06

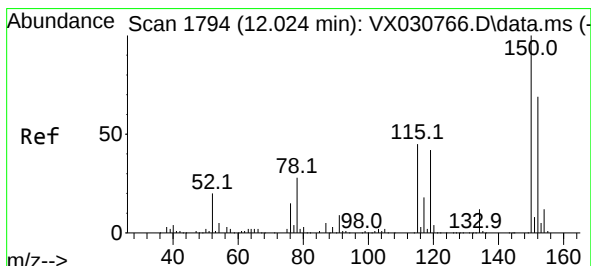
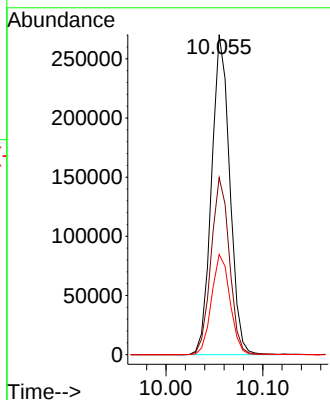
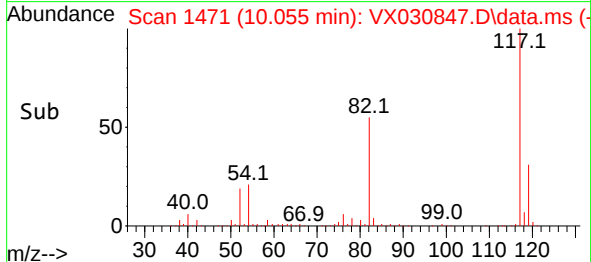
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20220818



Tgt Ion:117 Resp: 353159
Ion Ratio Lower Upper
117 100
82 55.4 42.7 64.1
119 31.3 25.4 38.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/27/2022
Supervised By :Mahesh Dadoda 08/29/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030847.D
Acq: 27 Aug 2022 05:06

Tgt Ion:152 Resp: 152449
Ion Ratio Lower Upper
152 100
115 61.0 40.5 121.5
150 154.8 0.0 347.0

