

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051023\
 Data File : VY013686.D
 Acq On : 10 May 2023 14:33
 Operator : KP/MD
 Sample : 02723-06
 Misc : 5.47g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CB-14-G1-SO-30.5-050923

Quant Time: May 11 03:27:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	195069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	322317	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	306876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	137449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	132997	62.195	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.380%
35) Dibromofluoromethane	7.716	113	109650	54.089	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.180%
50) Toluene-d8	10.179	98	396714	55.010	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	110.020%
62) 4-Bromofluorobenzene	12.483	95	121262	49.877	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.760%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	3.899	101	414495	197.080	ug/l	98
16) Acetone	3.899	43	8645m	10.266	ug/l	
27) cis-1,2-Dichloroethene	6.978	96	42739	17.451	ug/l	92
44) Trichloroethene	8.941	130	1182880	469.218	ug/l	96

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

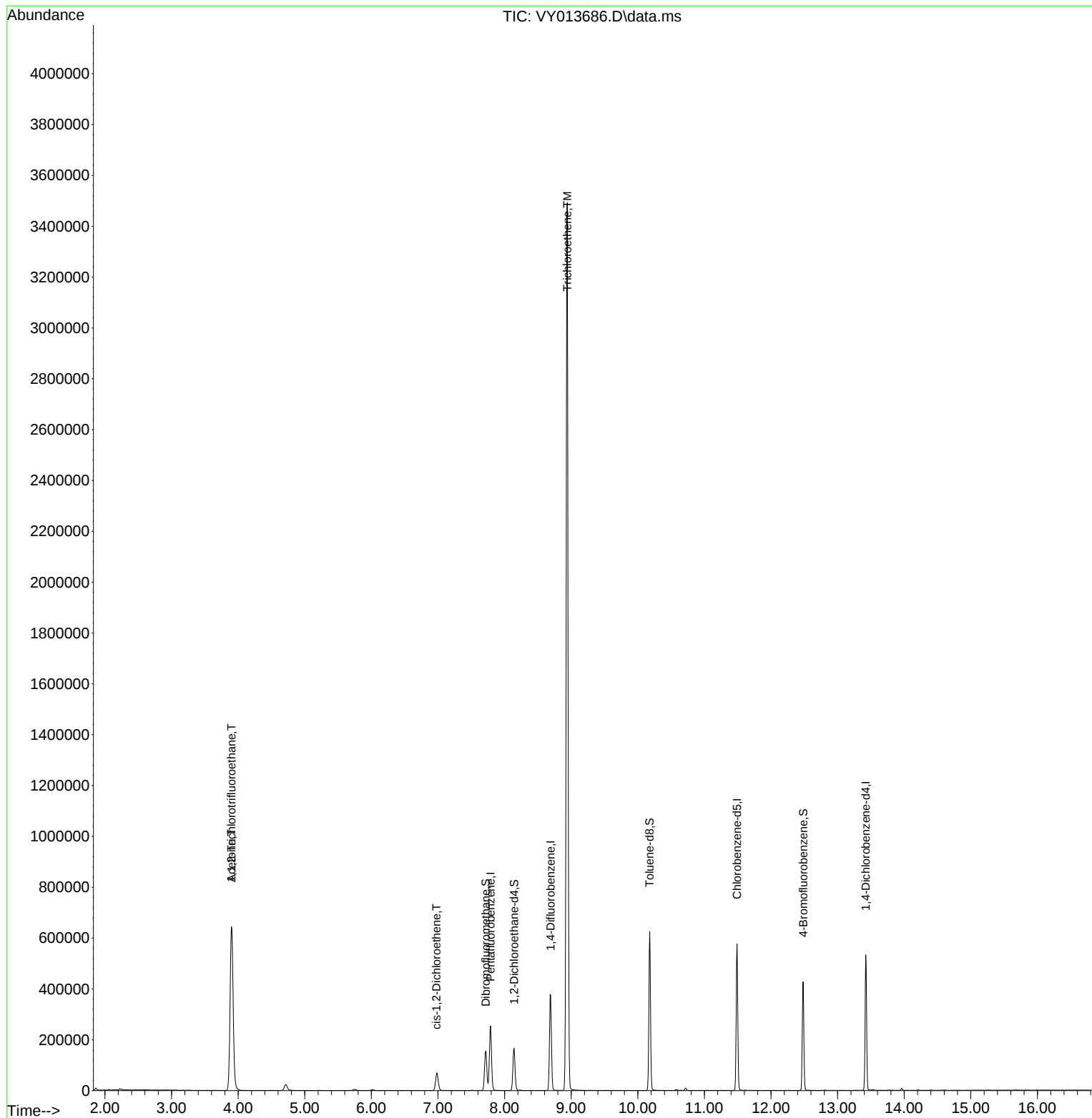
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051023\
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CB-14-G1-SO-30.5-050923

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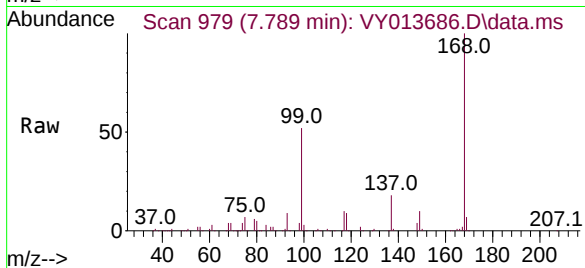
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013686.D
Acq: 10 May 2023 14:33

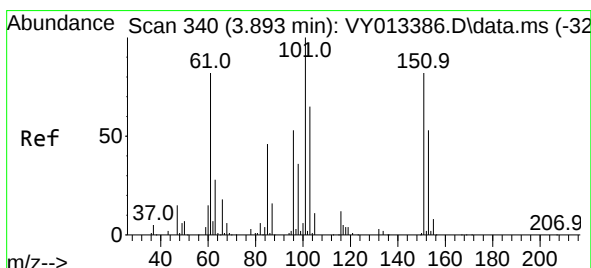
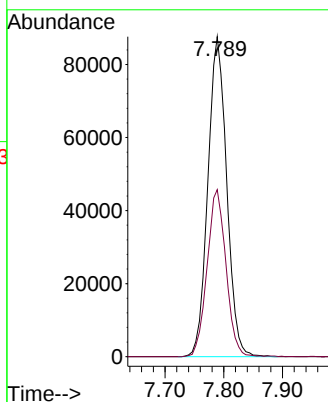
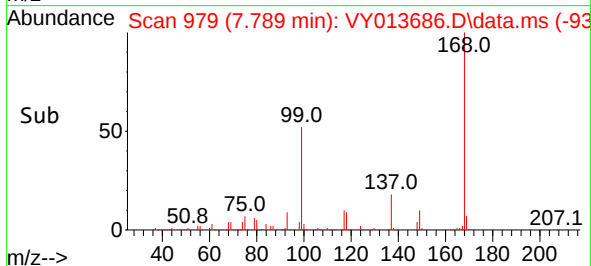
Instrument :
MSVOA_Y
ClientSampleId :
CB-14-G1-SO-30.5-050923



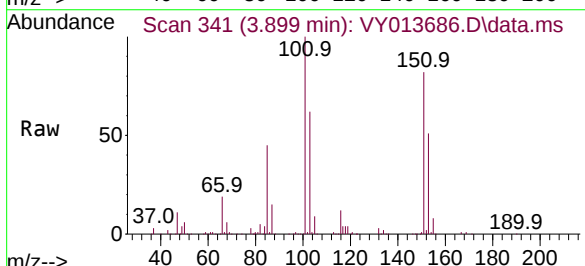
Tgt Ion:168 Resp: 195069
Ion Ratio Lower Upper
168 100
99 52.2 41.8 62.6

Manual Integrations
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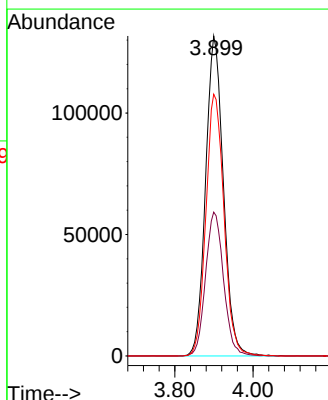
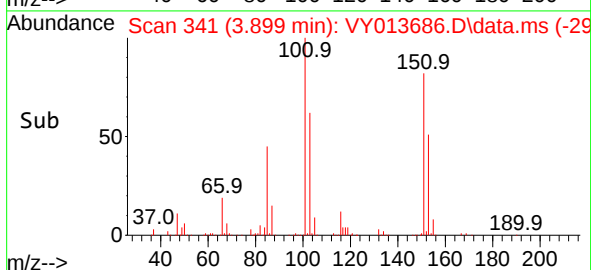
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

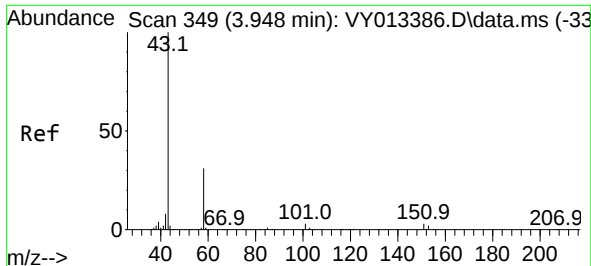


#9
1,1,2-Trichlorotrifluoroethane
Concen: 197.080 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY013686.D
Acq: 10 May 2023 14:33



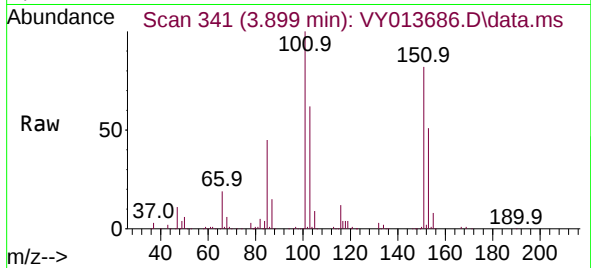
Tgt Ion:101 Resp: 414495
Ion Ratio Lower Upper
101 100
85 45.6 35.6 53.4
151 83.1 68.0 102.0





#16
Acetone
Concen: 10.266 ug/l m
RT: 3.899 min Scan# 34
Delta R.T. -0.049 min
Lab File: VY013686.D
Acq: 10 May 2023 14:33

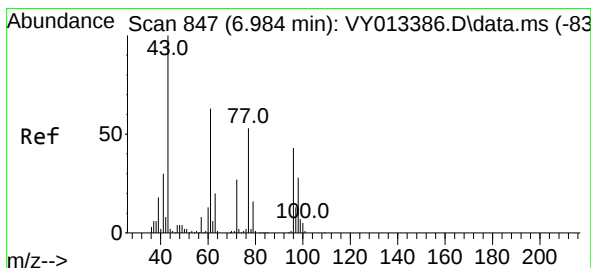
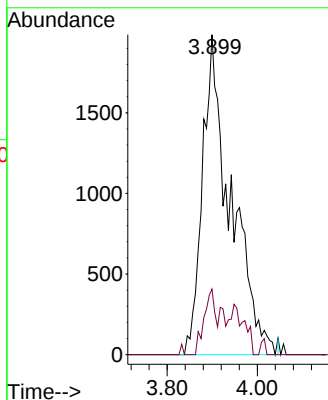
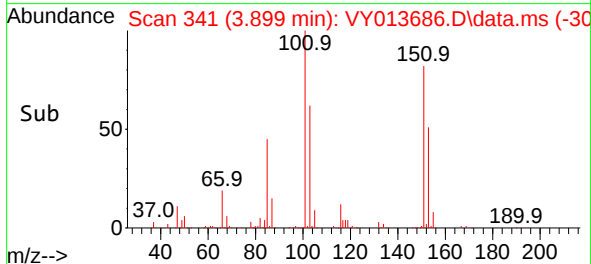
Instrument :
MSVOA_Y
ClientSampleId :
CB-14-G1-SO-30.5-050923



Tgt Ion: 43 Resp: 864
Ion Ratio Lower Upper
43 100
58 20.5 25.4 38.0

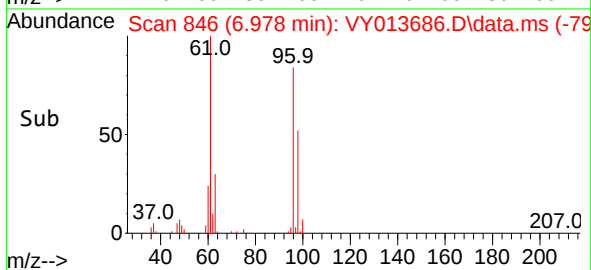
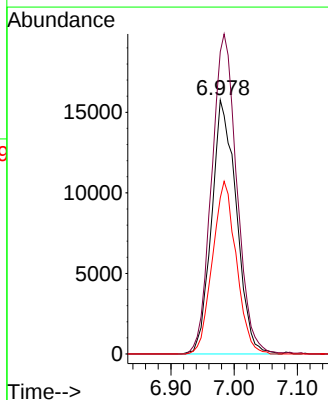
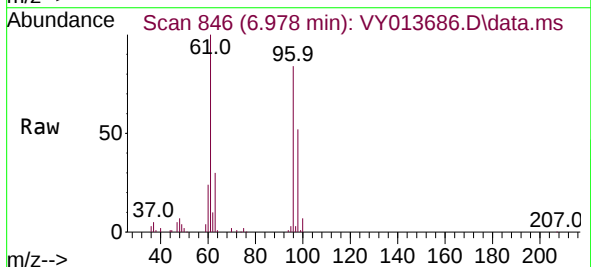
Manual Integrations
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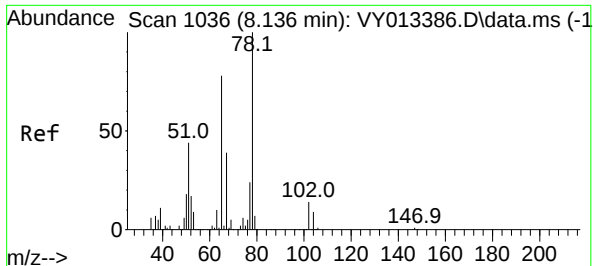
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#27
cis-1,2-Dichloroethene
Concen: 17.451 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY013686.D
Acq: 10 May 2023 14:33

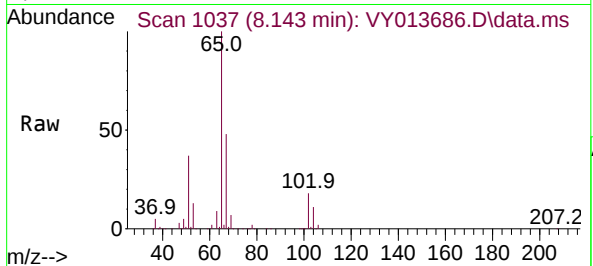
Tgt Ion: 96 Resp: 42739
Ion Ratio Lower Upper
96 100
61 128.3 0.0 285.0
98 65.5 0.0 130.6





#33
1,2-Dichloroethane-d4
Concen: 62.195 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY013686.D
Acq: 10 May 2023 14:33

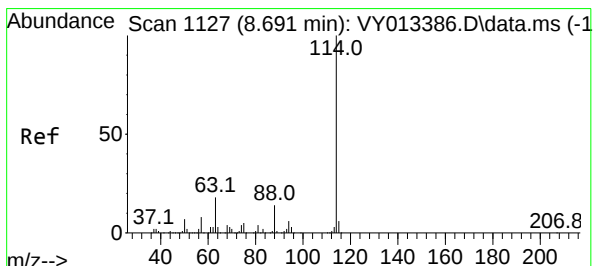
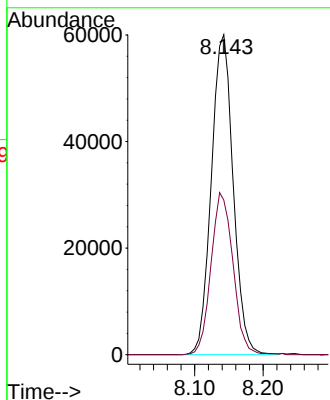
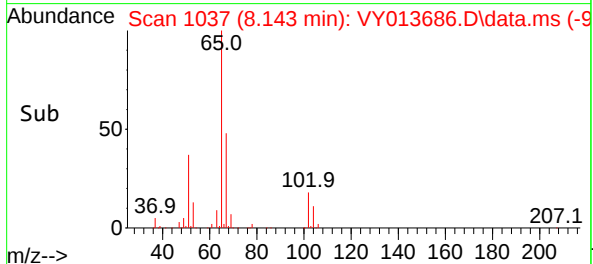
Instrument :
MSVOA_Y
ClientSampleId :
CB-14-G1-SO-30.5-050923



Tgt Ion: 65 Resp: 132997
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.4

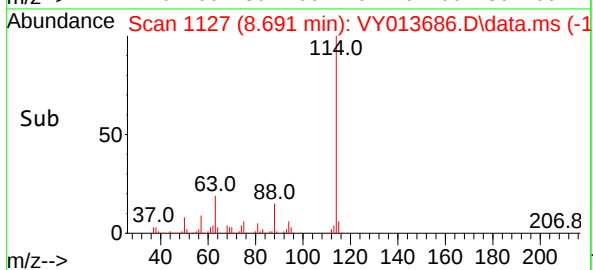
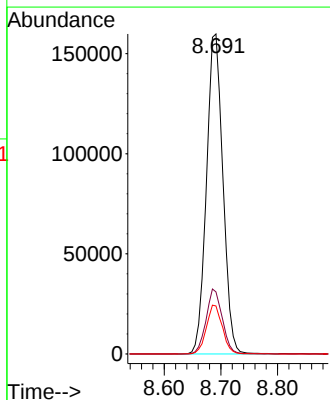
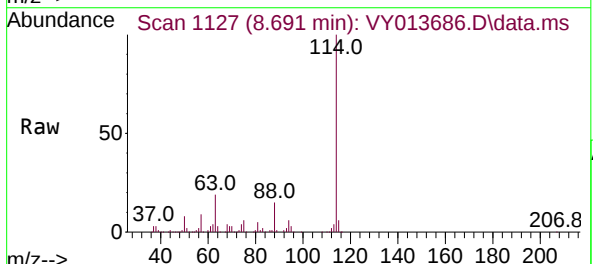
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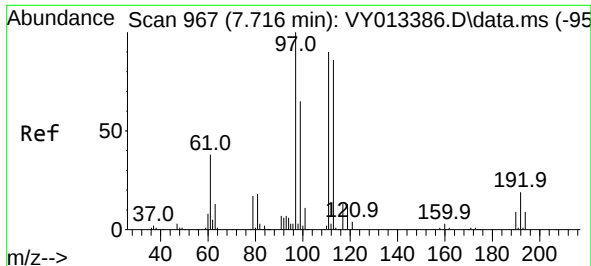
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY013686.D
Acq: 10 May 2023 14:33

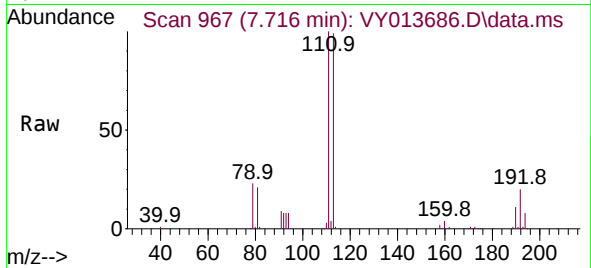
Tgt Ion:114 Resp: 322317
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.6
88 15.0 0.0 28.8





#35
Dibromofluoromethane
Concen: 54.089 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY013686.D
Acq: 10 May 2023 14:33

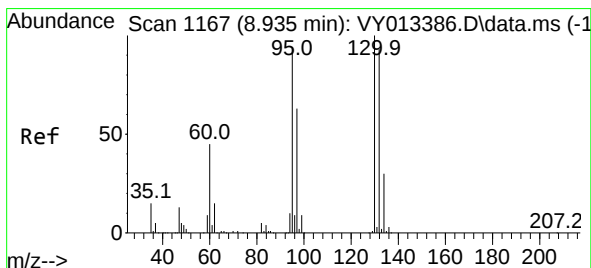
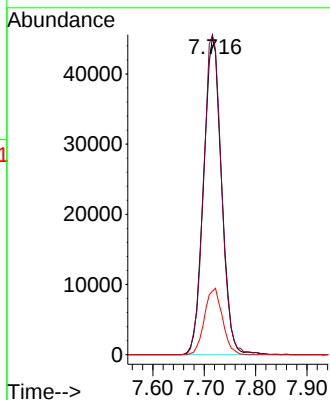
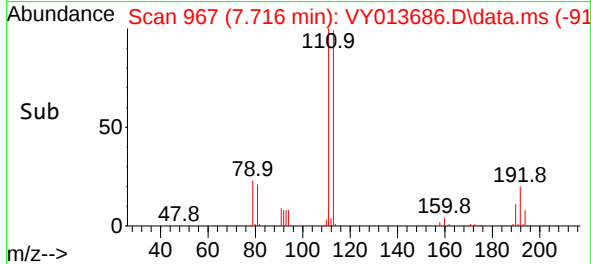
Instrument :
MSVOA_Y
ClientSampleId :
CB-14-G1-SO-30.5-050923



Tgt Ion:113 Resp: 109650
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.2
192 20.9 16.7 25.1

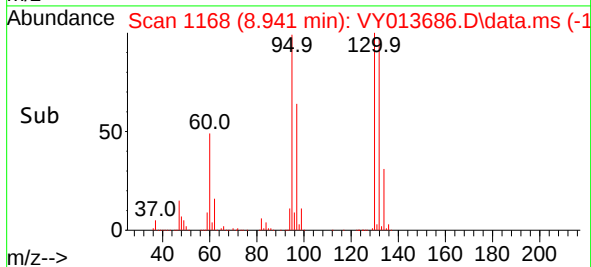
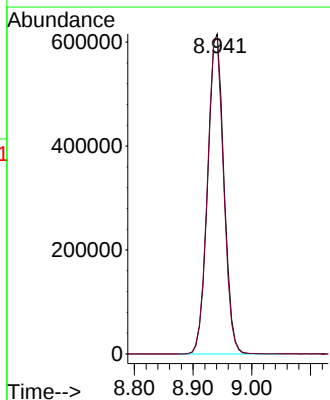
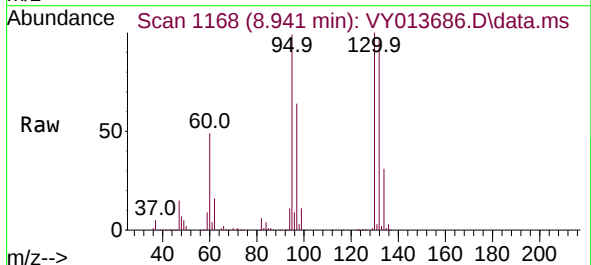
Manual Integrations
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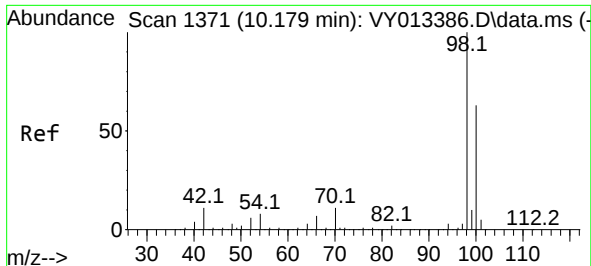
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#44
Trichloroethene
Concen: 469.218 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013686.D
Acq: 10 May 2023 14:33

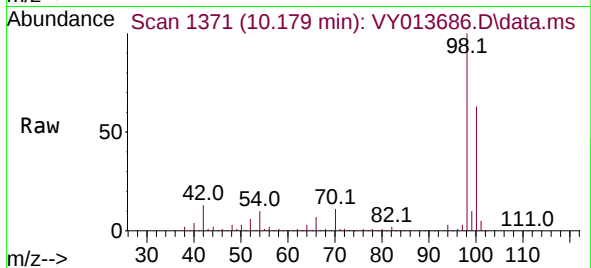
Tgt Ion:130 Resp: 1182880
Ion Ratio Lower Upper
130 100
95 98.5 0.0 188.8





#50
Toluene-d8
Concen: 55.010 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013686.D
Acq: 10 May 2023 14:33

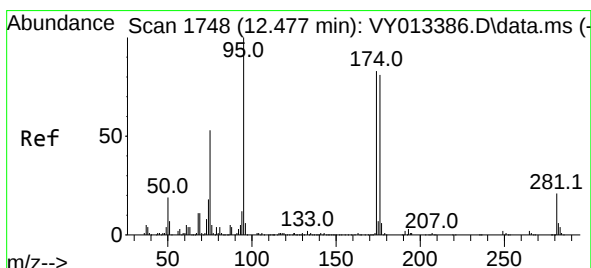
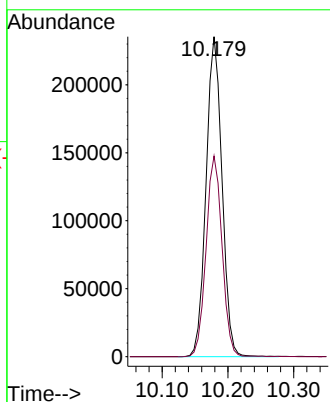
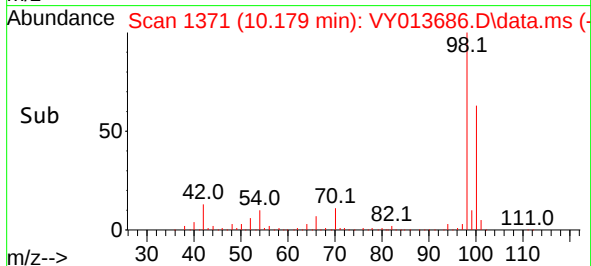
Instrument :
MSVOA_Y
ClientSampleId :
CB-14-G1-SO-30.5-050923



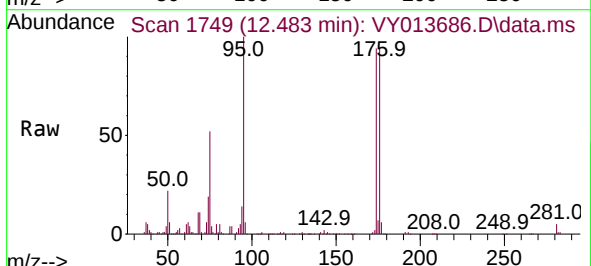
Tgt Ion: 98 Resp: 396714
Ion Ratio Lower Upper
98 100
100 62.9 50.5 75.7

Manual Integrations
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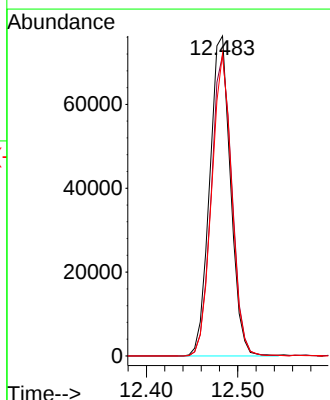
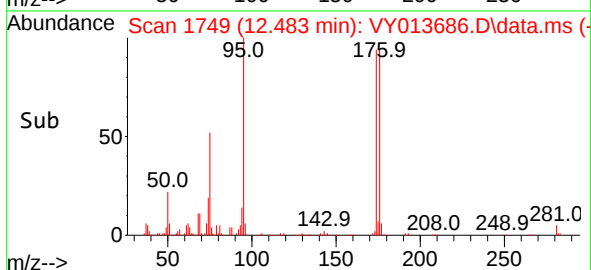
Reviewed By :Krupa Patel 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

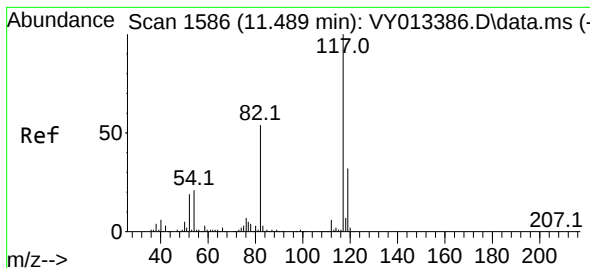


#62
4-Bromofluorobenzene
Concen: 49.877 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013686.D
Acq: 10 May 2023 14:33



Tgt Ion: 95 Resp: 121262
Ion Ratio Lower Upper
95 100
174 93.5 0.0 182.0
176 90.9 0.0 175.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013686.D

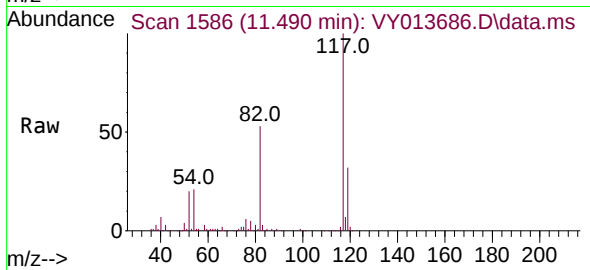
Acq: 10 May 2023 14:33

Instrument :

MSVOA_Y

ClientSampleId :

CB-14-G1-SO-30.5-050923



Tgt Ion:117 Resp: 306870

Ion Ratio Lower Upper

117 100

82 52.8 43.0 64.6

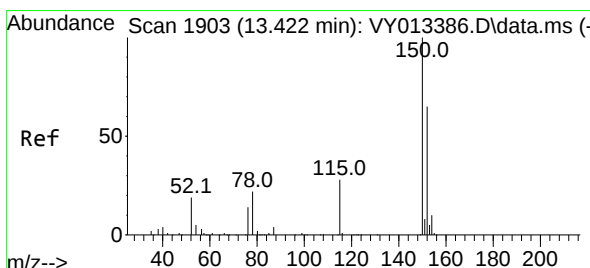
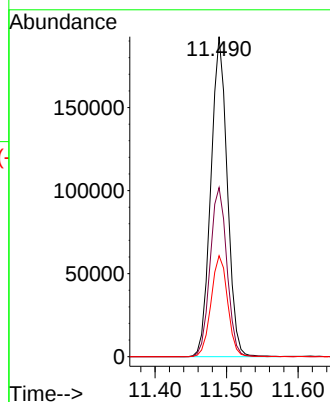
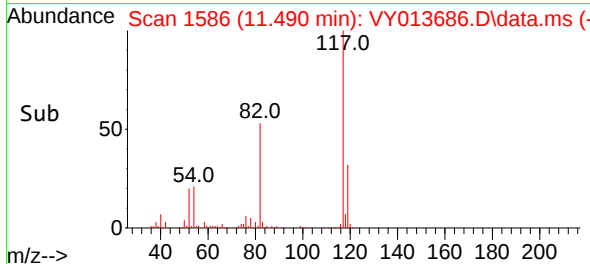
119 31.6 25.5 38.3

Manual Integrations

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Supervised By :Mahesh Dadoda 05/11/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY013686.D

Acq: 10 May 2023 14:33

Tgt Ion:152 Resp: 137449

Ion Ratio Lower Upper

152 100

115 57.1 28.1 84.2

150 157.3 0.0 352.0

