

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
 Data File : VY013580.D
 Acq On : 03 May 2023 14:36
 Operator : KP/MD
 Sample : 02500-24
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PT-VOA-SOIL

Quant Time: May 04 01:20:12 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 05/04/2023
 Supervised By :Mahesh Dadoda 05/04/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	243660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	381491	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	348173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	165310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	142905	53.501	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.000%			
35) Dibromofluoromethane	7.716	113	121656	50.703	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.400%			
50) Toluene-d8	10.179	98	429479	50.316	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.640%			
62) 4-Bromofluorobenzene	12.483	95	146030	50.747	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.500%			
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	3.869	96	407105	160.764	ug/l	90
16) Acetone	3.954	43	765287	727.538	ug/l	97
19) Methyl tert-butyl Ether	5.216	73	613008	83.850	ug/l	100
21) trans-1,2-Dichloroethene	5.216	96	433775	156.667	ug/l	98
24) 1,1-Dichloroethane	6.015	63	778063	152.008	ug/l	98
25) 2-Butanone	6.990	43	326404	244.676	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	370452	121.096	ug/l	92
30) Chloroform	7.502	83	1059947	208.277	ug/l	99
38) Carbon Tetrachloride	7.899	117	468220	112.182	ug/l	96
40) Benzene	8.161	78	1106890	98.678	ug/l	100
45) 1,2-Dichloropropane	9.215	63	364707	124.350	ug/l	99
47) Bromodichloromethane	9.496	83	826311	210.432	ug/l	99
51) 4-Methyl-2-Pentanone	10.069	43	1541465	546.888	ug/l	97
52) Toluene	10.240	92	1447809	214.484	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	632615	152.223	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	932351	199.379	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	118276	50.894	ug/l	94
57) 1,3-Dichloropropane	10.788	76	595696	151.351	ug/l	98
60) Dibromochloromethane	10.983	129	3629m	1.286	ug/l	
61) 1,2-Dibromoethane	11.087	107	263859	115.483	ug/l	99
64) Tetrachloroethene	10.721	164	247019	93.302	ug/l	97
65) Chlorobenzene	11.514	112	1159356	152.858	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	181817	64.097	ug/l	99
67) Ethyl Benzene	11.593	91	2779539	208.699	ug/l	100
68) m/p-Xylenes	11.703	106	1002315	197.966	ug/l	97
69) o-Xylene	12.026	106	998111	208.445	ug/l	96
71) Bromoform	12.209	173	313194	157.631	ug/l #	99
75) 1,1,1,2,2-Tetrachloroethane	12.581	83	174640	57.143	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	201328	90.306	ug/l #	100
78) n-propylbenzene	12.672	91	2140143	138.963	ug/l	97
89) n-Butylbenzene	13.696	91	1455325	139.734	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	1108666	212.704	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	122126	226.261	ug/l	93
96) 1,2,3-Trichlorobenzene	15.422	180	551634	199.163	ug/l	99

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APPROVED

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

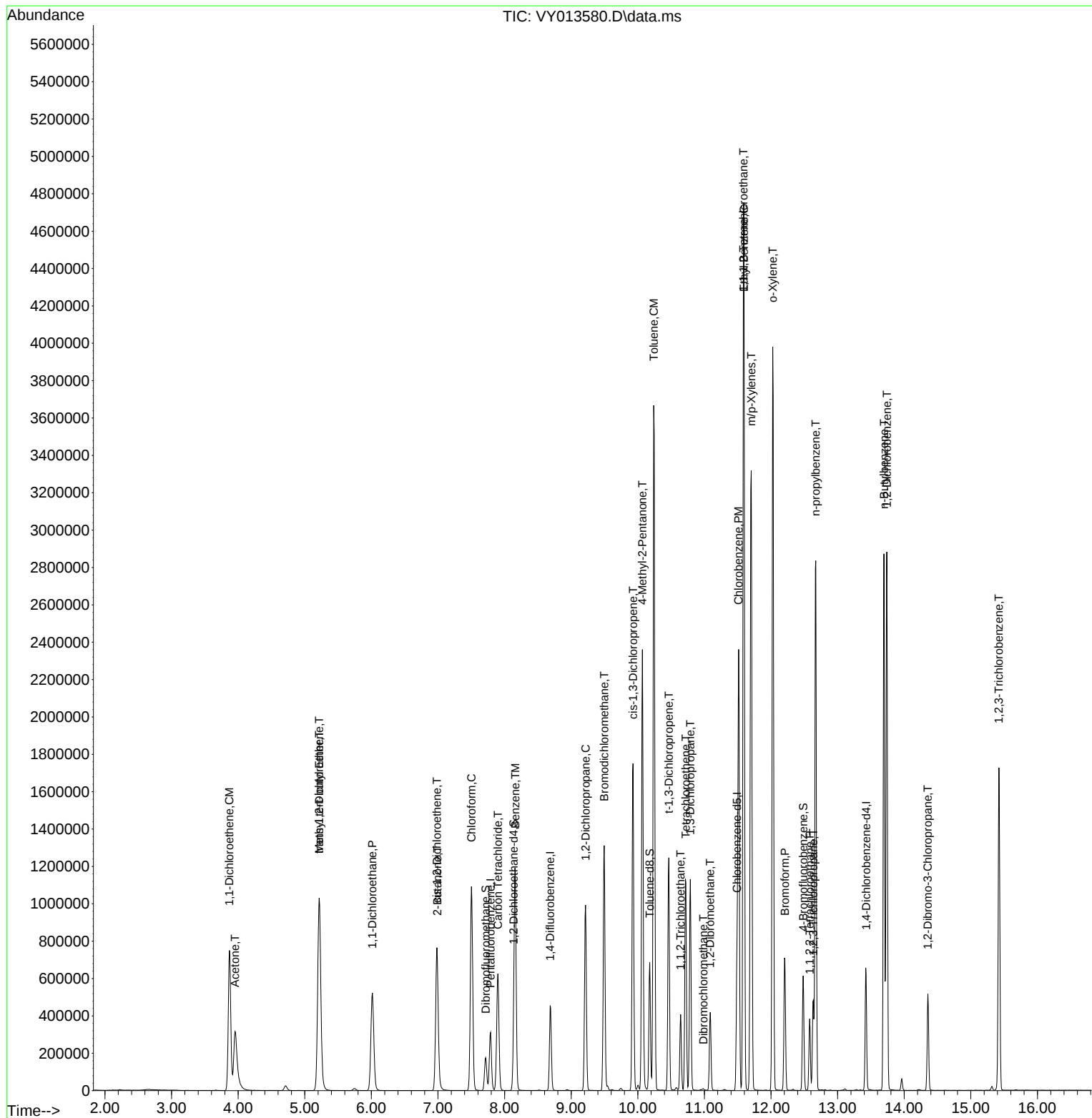
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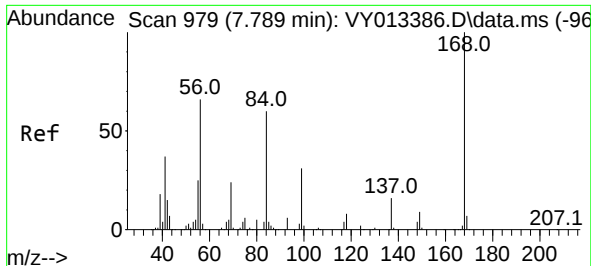
Instrument :
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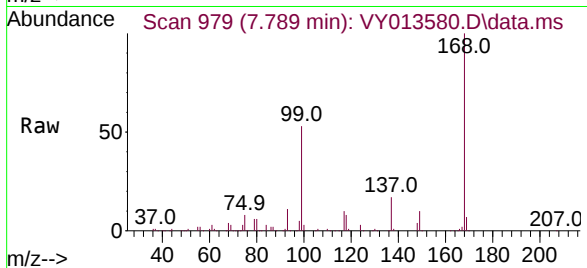
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

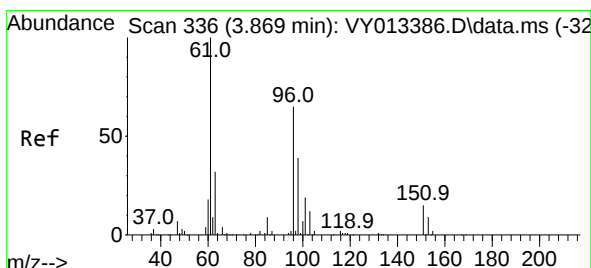
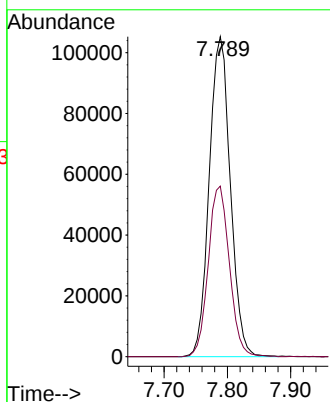
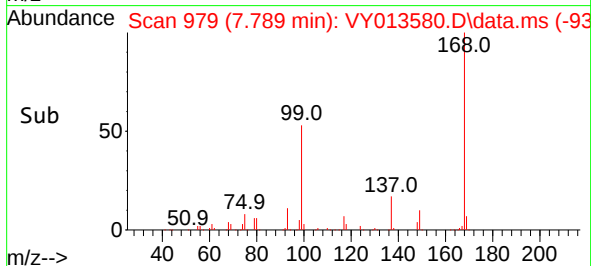
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL



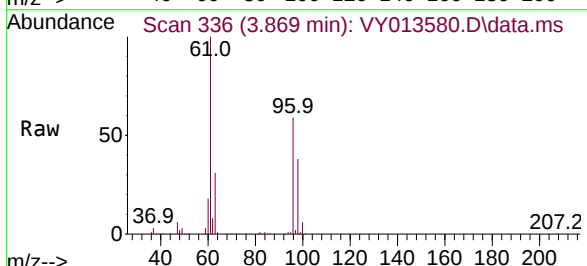
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Ion Ratio Lower Upper
168 100
99 53.3 41.8 62.6

Manual Integrations
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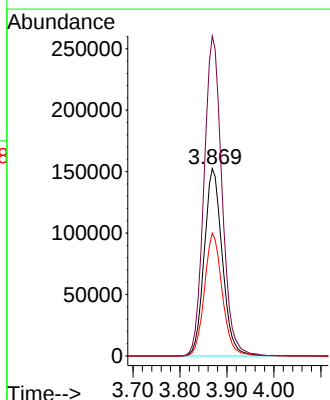
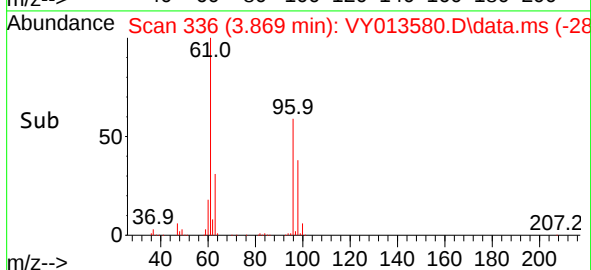
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

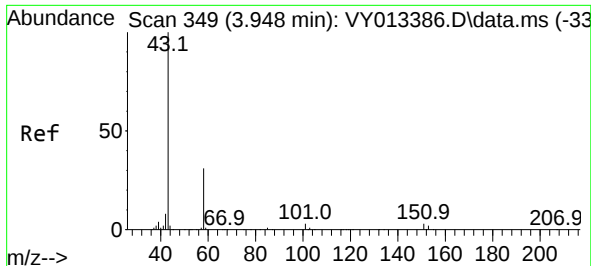


#12
1,1-Dichloroethene
Concen: 160.764 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36



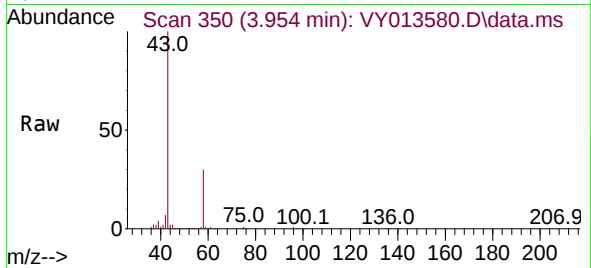
Tgt Ion: 96 Resp: 407105
Ion Ratio Lower Upper
96 100
61 170.8 123.9 185.9
98 65.6 48.9 73.3





#16
Acetone
Concen: 727.538 ug/l
RT: 3.954 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

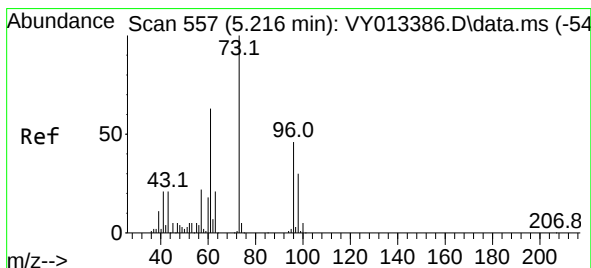
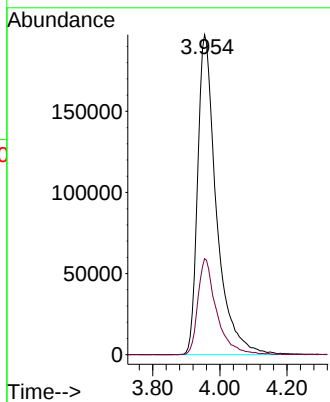
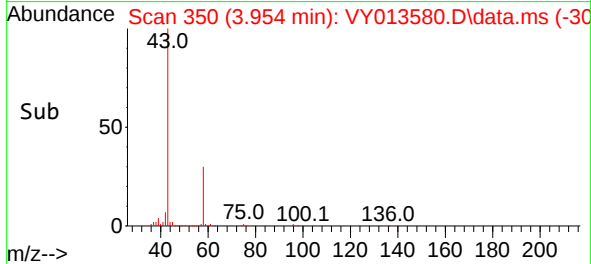
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL



Tgt Ion: 43 Resp: 76528
Ion Ratio Lower Upper
43 100
58 30.0 25.4 38.0

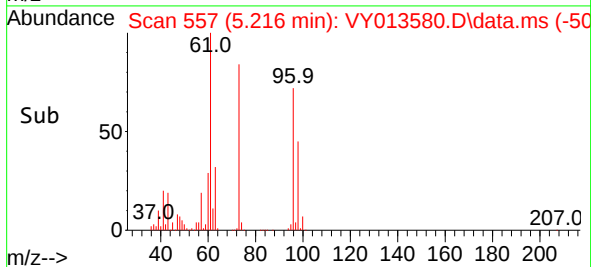
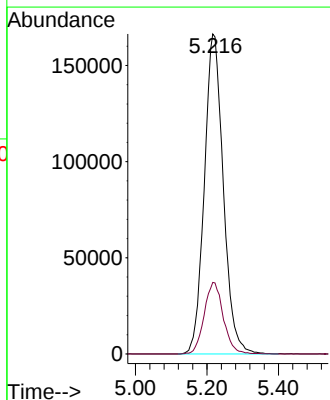
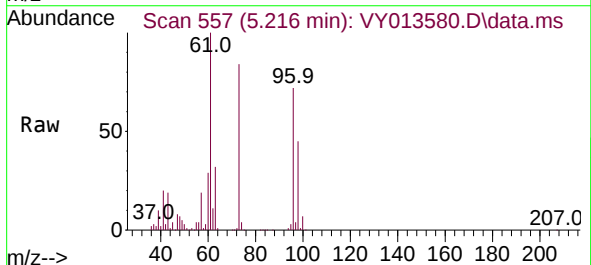
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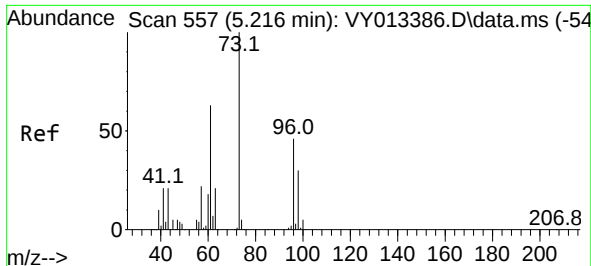
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#19
Methyl tert-butyl Ether
Concen: 83.850 ug/l
RT: 5.216 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

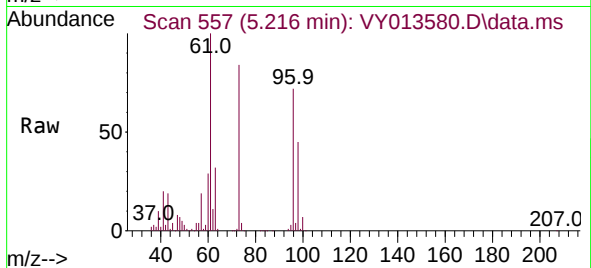
Tgt Ion: 73 Resp: 613008
Ion Ratio Lower Upper
73 100
57 22.3 17.8 26.8





#21
trans-1,2-Dichloroethene
Concen: 156.667 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

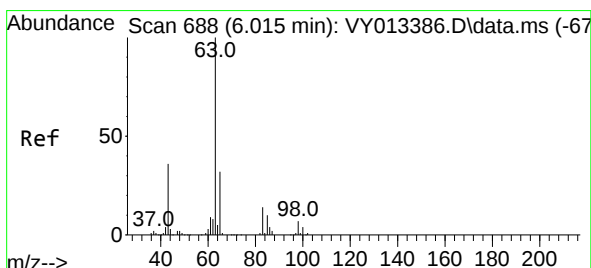
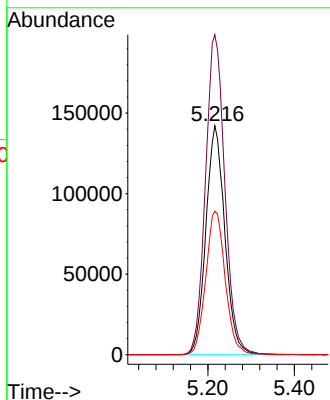
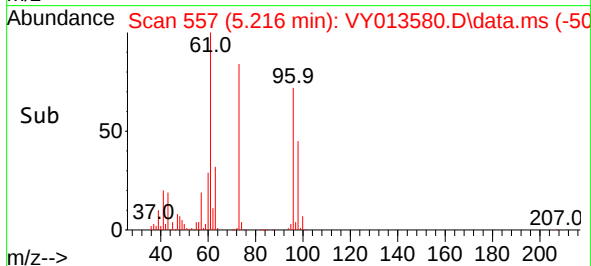
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL



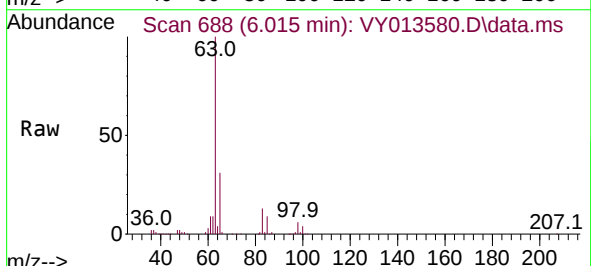
Tgt Ion: 96 Resp: 433779
Ion Ratio Lower Upper
96 100
61 139.7 110.6 165.8
98 62.7 53.1 79.7

Manual Integrations
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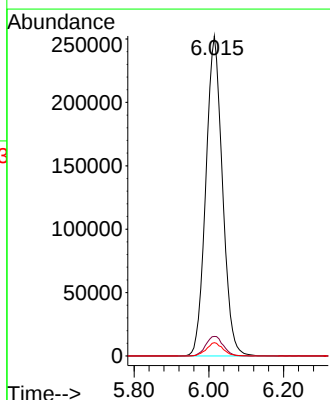
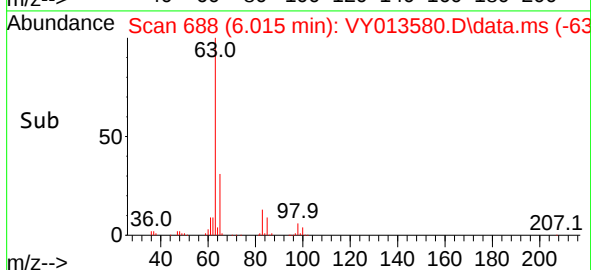
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

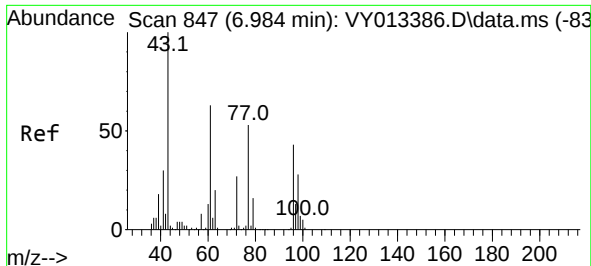


#24
1,1-Dichloroethane
Concen: 152.008 ug/l
RT: 6.015 min Scan# 688
Delta R.T. -0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36



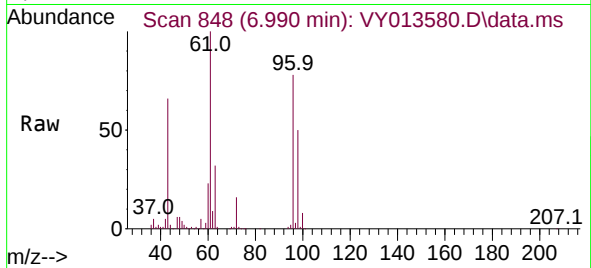
Tgt Ion: 63 Resp: 778063
Ion Ratio Lower Upper
63 100
98 6.1 3.5 10.6
100 4.2 2.2 6.6





#25
2-Butanone
Concen: 244.676 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

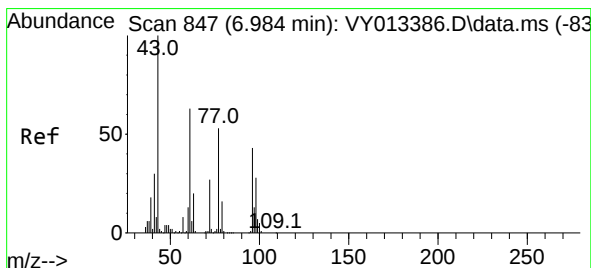
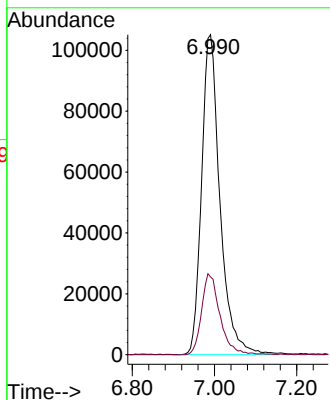
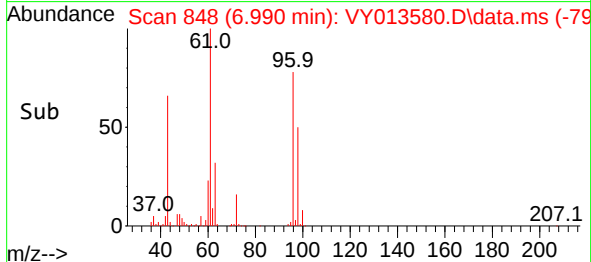
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL



Tgt Ion: 43 Resp: 326404
Ion Ratio Lower Upper
43 100
72 24.3 21.9 32.9

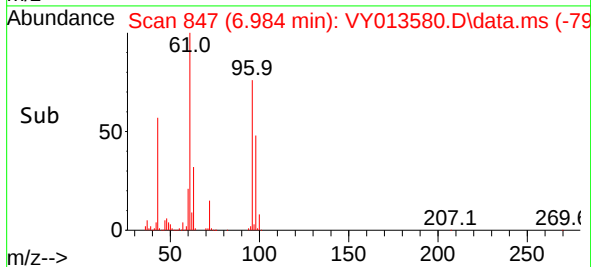
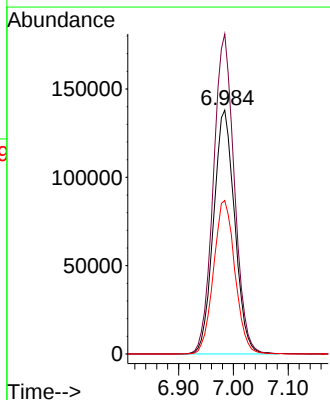
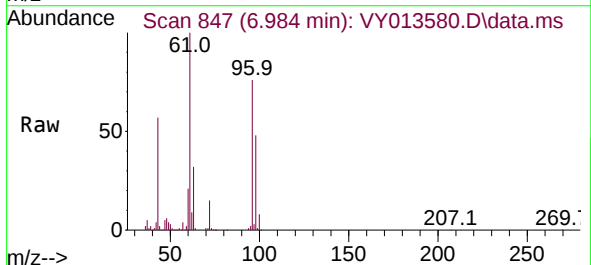
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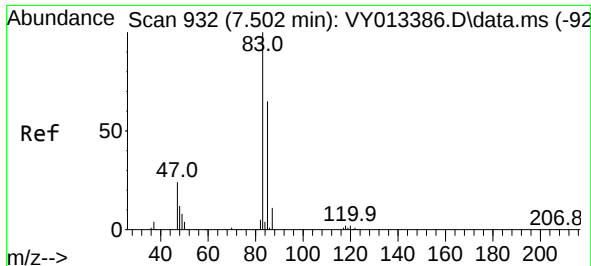
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#27
cis-1,2-Dichloroethene
Concen: 121.096 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

Tgt Ion: 96 Resp: 370452
Ion Ratio Lower Upper
96 100
61 129.9 0.0 285.0
98 63.7 0.0 130.6





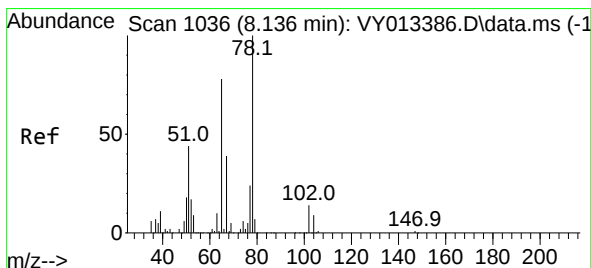
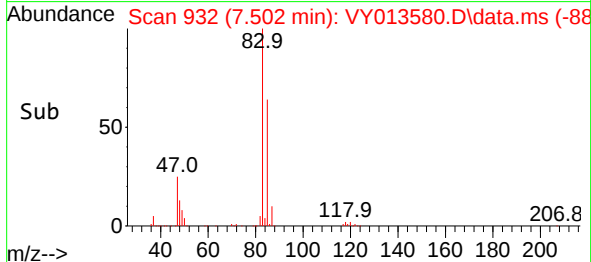
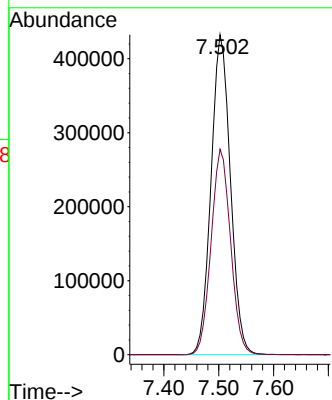
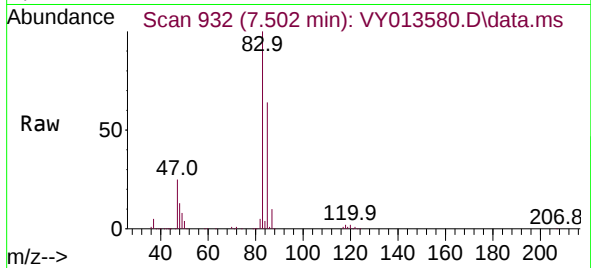
#30
Chloroform
Concen: 208.277 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

Instrument :
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Tgt Ion: 83 Resp: 105994
Ion Ratio Lower Upper
83 100
85 64.2 52.0 78.0

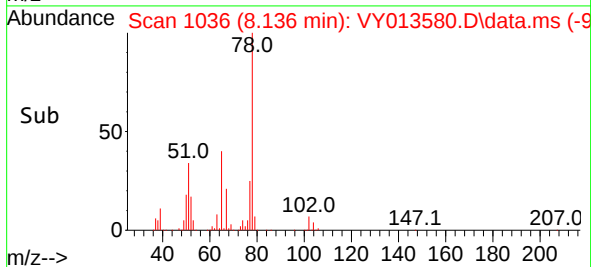
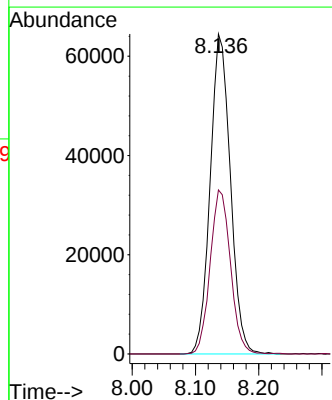
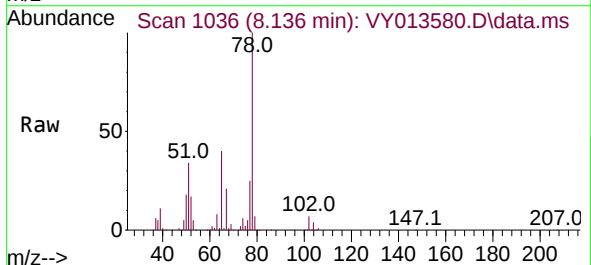
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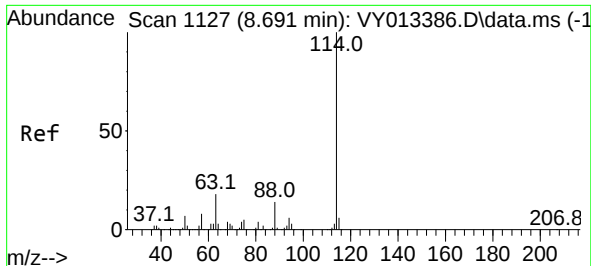
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#33
1,2-Dichloroethane-d4
Concen: 53.501 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

Tgt Ion: 65 Resp: 142905
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOIL

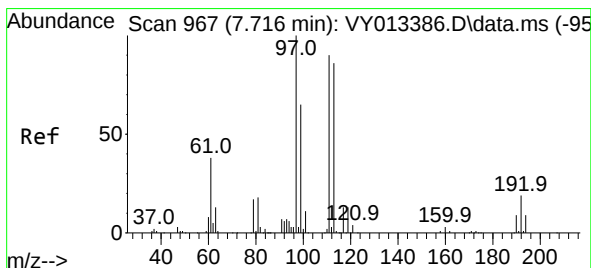
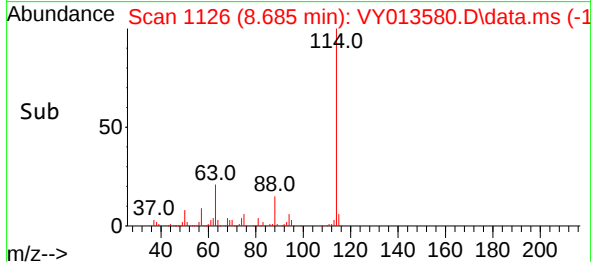
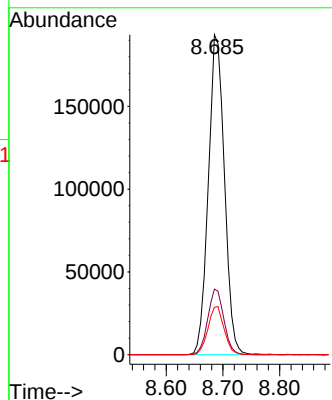
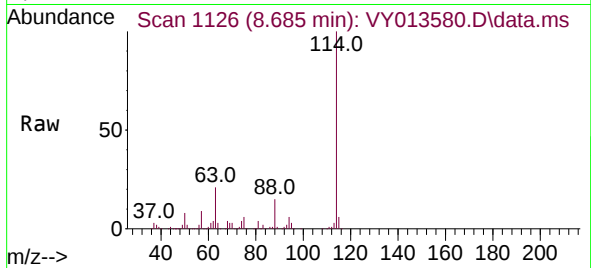
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Ion Ratio Lower Upper
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88 14.8 0.0 28.8

Manual Integrations

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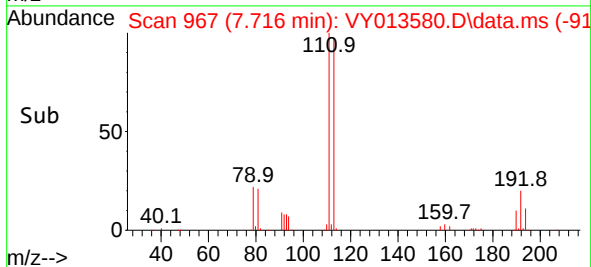
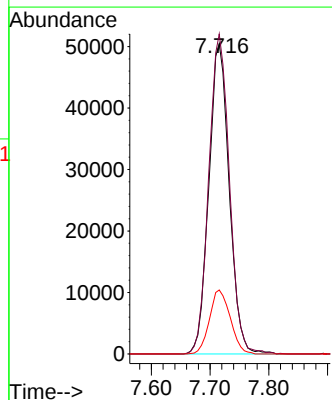
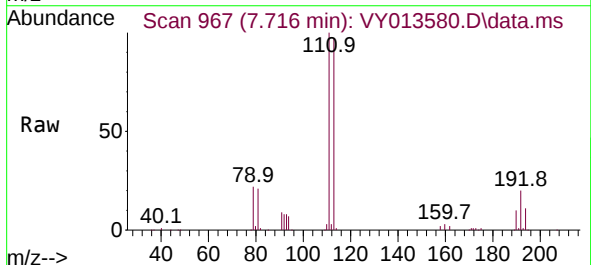
Reviewed By :Krupa Patel 05/04/2023

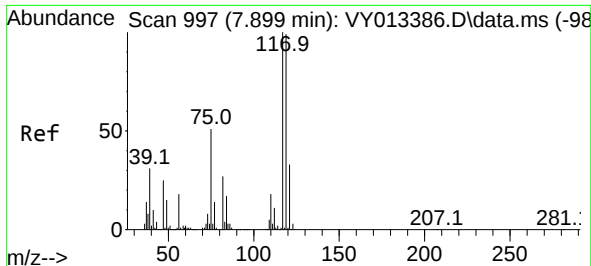
Supervised By :Mahesh Dadoda 05/04/2023



#35
Dibromofluoromethane
Concen: 50.703 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

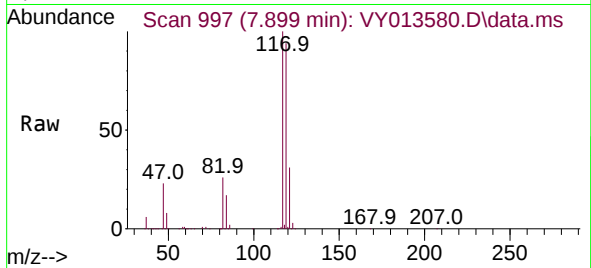
Tgt Ion:113 Resp: 121656
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.2
192 21.0 16.7 25.1





#38
Carbon Tetrachloride
Concen: 112.182 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

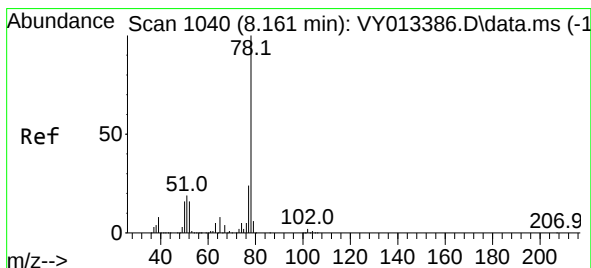
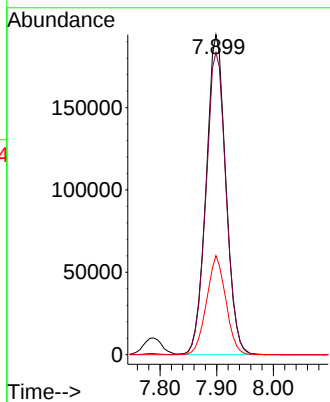
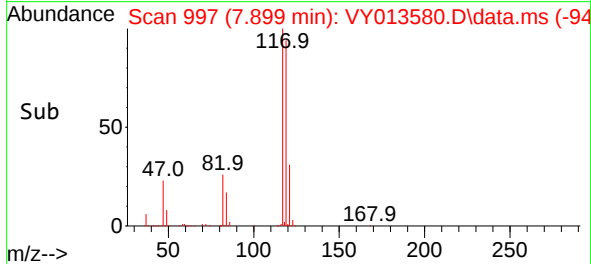
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL



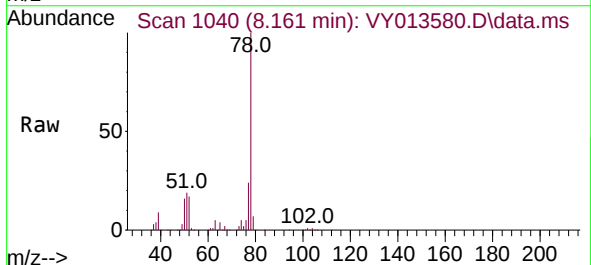
Tgt Ion:117 Resp: 468220
Ion Ratio Lower Upper
117 100
119 94.4 79.0 118.6
121 31.0 26.6 40.0

Manual Integrations
APPROVED

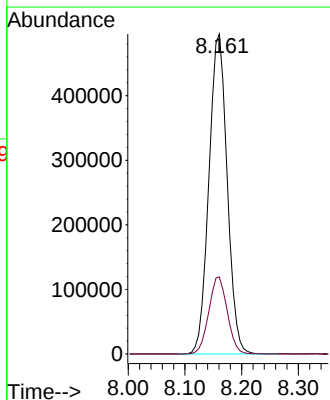
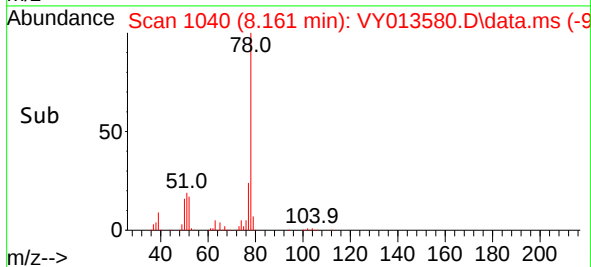
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

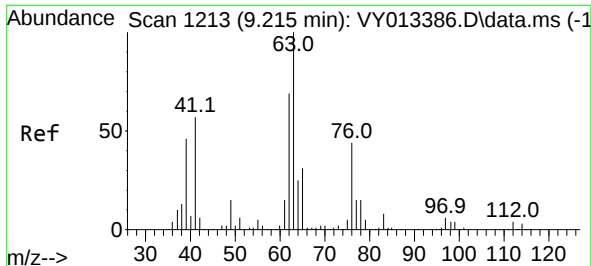


#40
Benzene
Concen: 98.678 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36



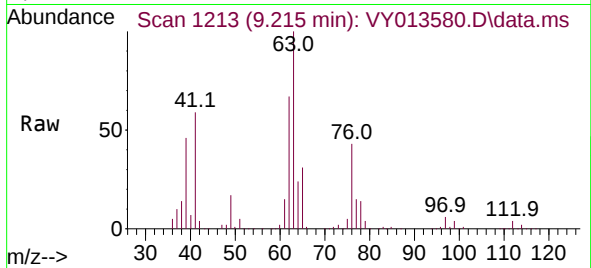
Tgt Ion: 78 Resp: 1106890
Ion Ratio Lower Upper
78 100
77 24.1 19.2 28.8





#45
1,2-Dichloropropane
Concen: 124.350 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

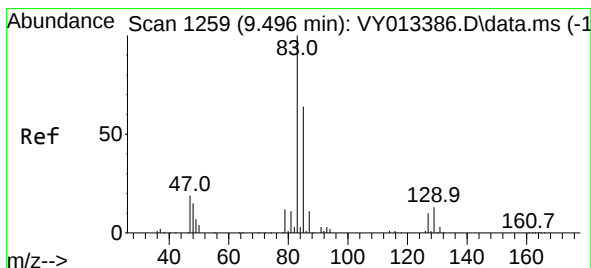
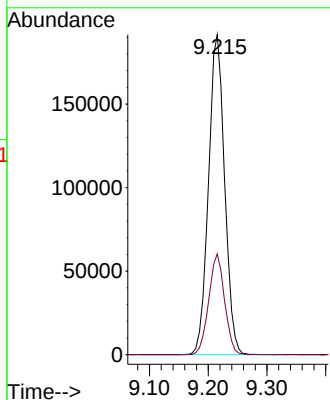
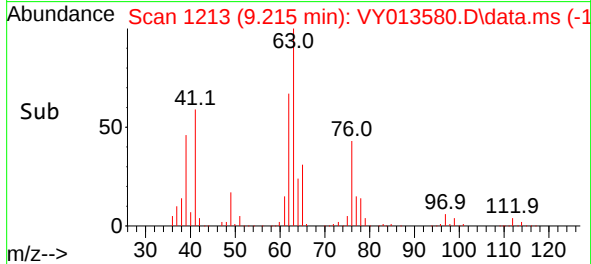
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL



Tgt Ion: 63 Resp: 36470
Ion Ratio Lower Upper
63 100
65 31.5 24.6 37.0

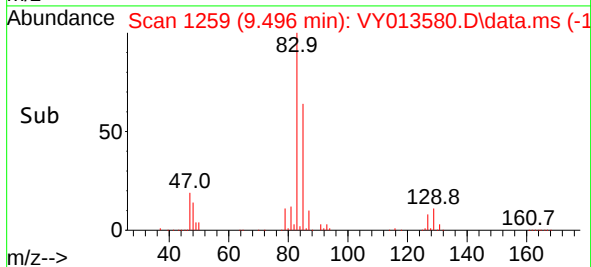
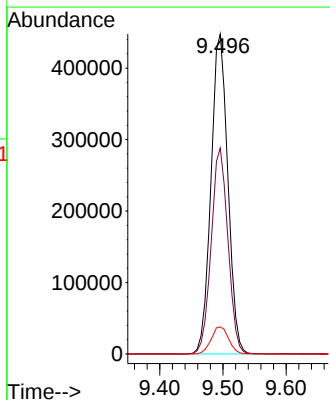
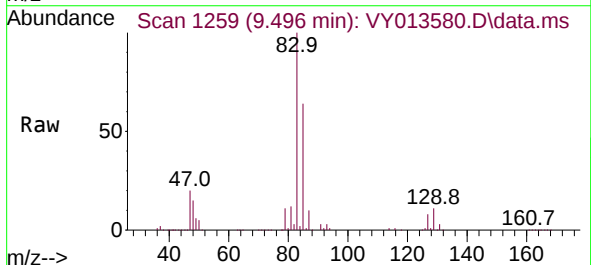
Manual Integrations
APPROVED

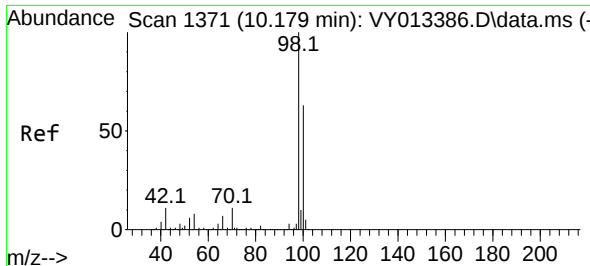
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#47
Bromodichloromethane
Concen: 210.432 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

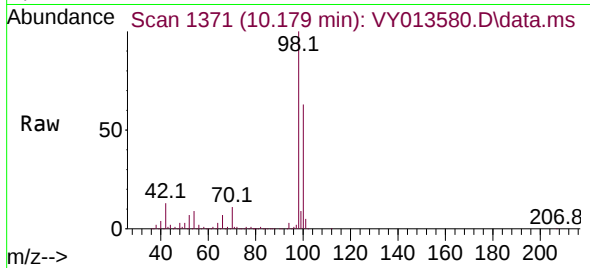
Tgt Ion: 83 Resp: 826311
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.2
127 8.5 8.1 12.1





#50
Toluene-d8
Concen: 50.316 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

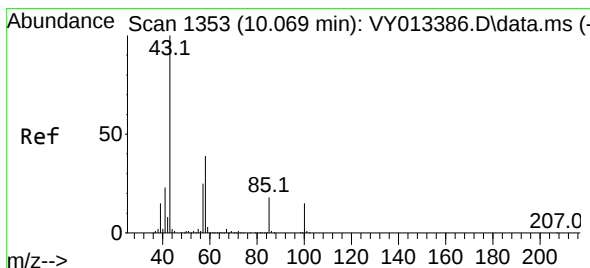
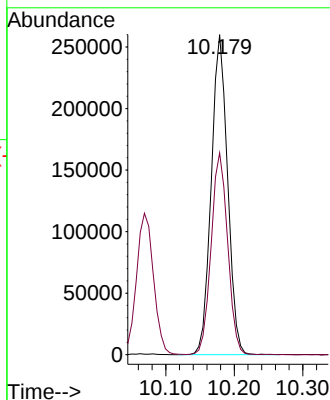
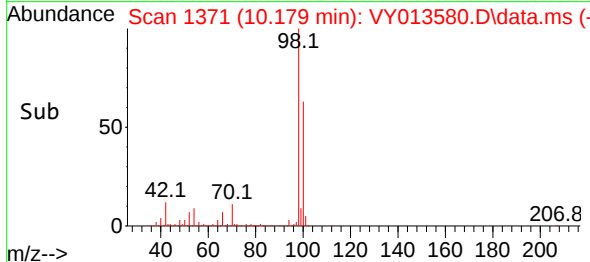
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL



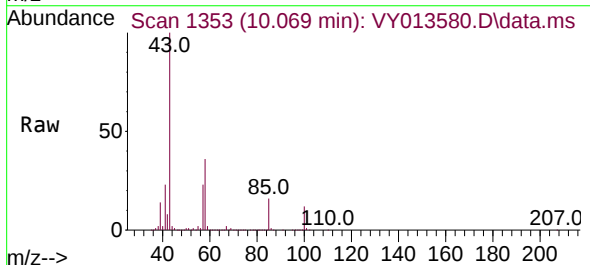
Tgt Ion: 98 Resp: 429479
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7

Manual Integrations
APPROVED

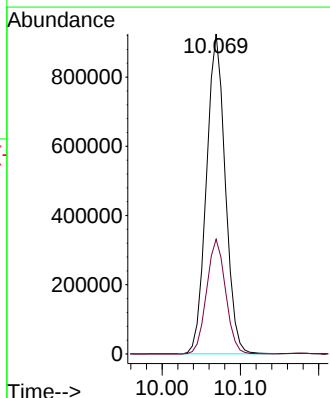
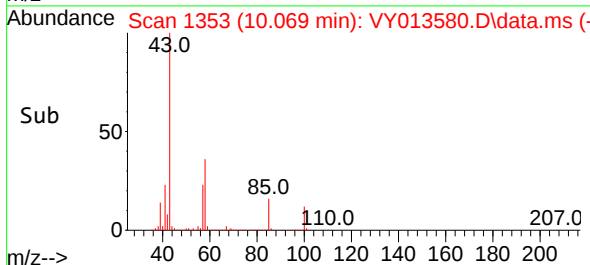
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

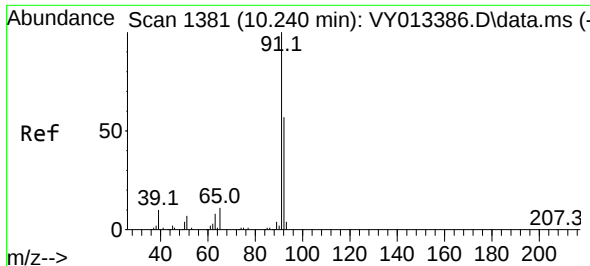


#51
4-Methyl-2-Pentanone
Concen: 546.888 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36



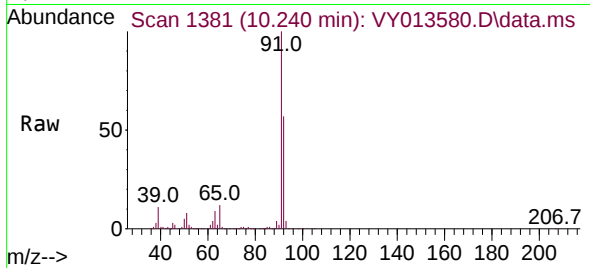
Tgt Ion: 43 Resp: 1541465
Ion Ratio Lower Upper
43 100
58 36.2 30.6 46.0





#52
Toluene
Concen: 214.484 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

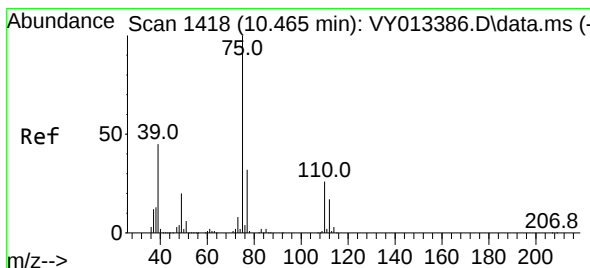
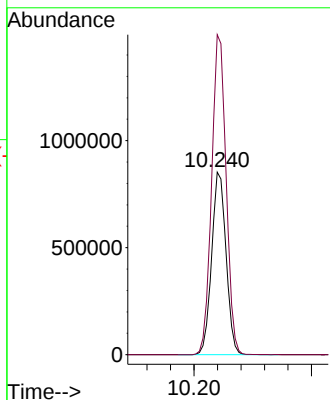
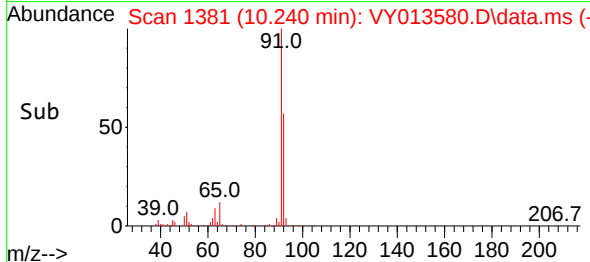
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL



Tgt Ion: 92 Resp: 1447809
Ion Ratio Lower Upper
92 100
91 176.5 140.2 210.4

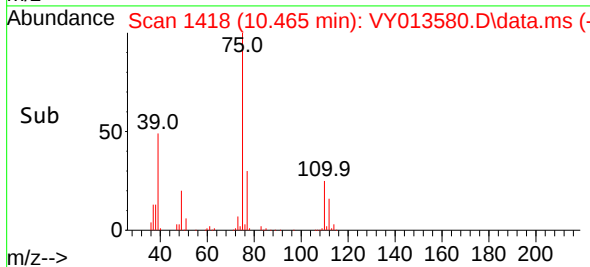
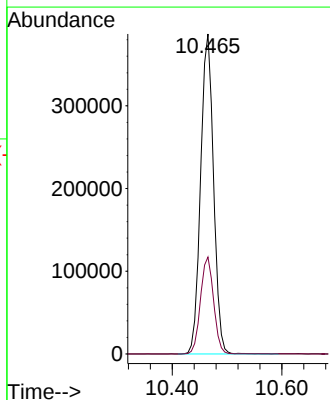
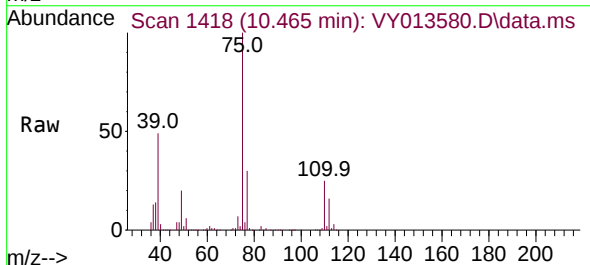
Manual Integrations
APPROVED

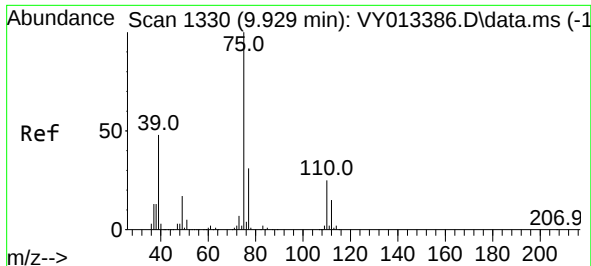
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#53
t-1,3-Dichloropropene
Concen: 152.223 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

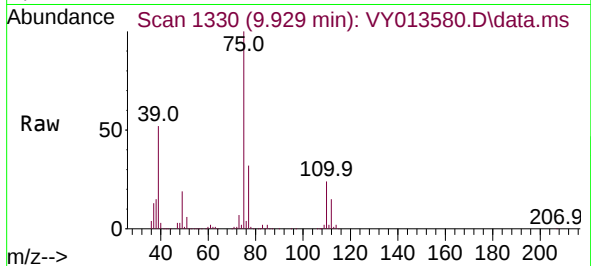
Tgt Ion: 75 Resp: 632615
Ion Ratio Lower Upper
75 100
77 30.3 25.8 38.8





#54
cis-1,3-Dichloropropene
Concen: 199.379 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

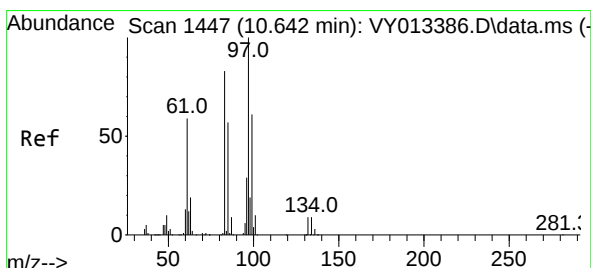
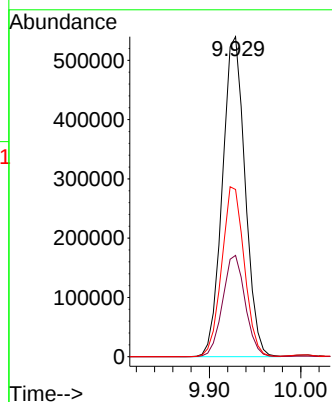
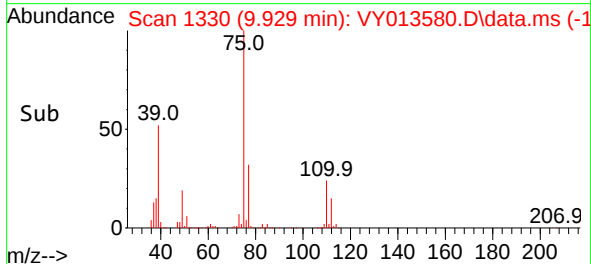
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL



Tgt Ion: 75 Resp: 93235
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 52.3 38.1 57.1

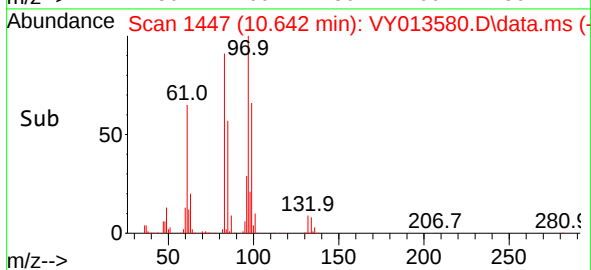
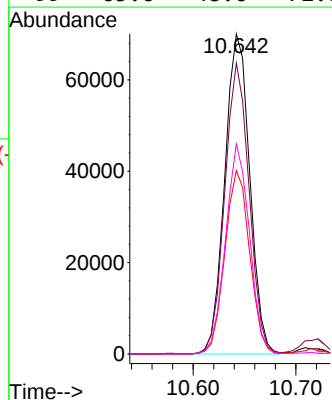
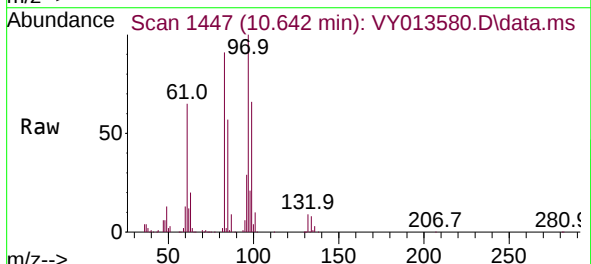
Manual Integrations
APPROVED

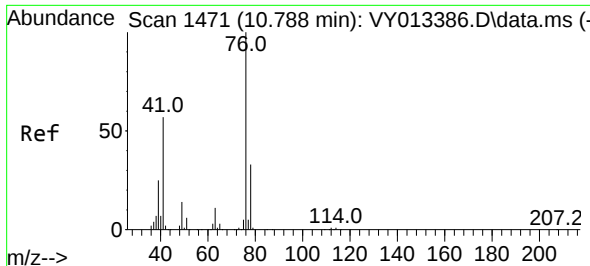
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#55
1,1,2-Trichloroethane
Concen: 50.894 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

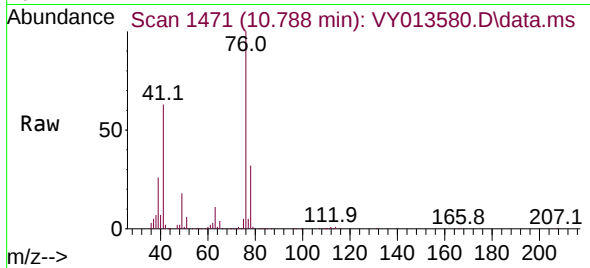
Tgt Ion: 97 Resp: 118276
Ion Ratio Lower Upper
97 100
83 90.9 66.4 99.6
85 57.3 45.6 68.4
99 65.6 48.6 72.8





#57
1,3-Dichloropropane
Concen: 151.351 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

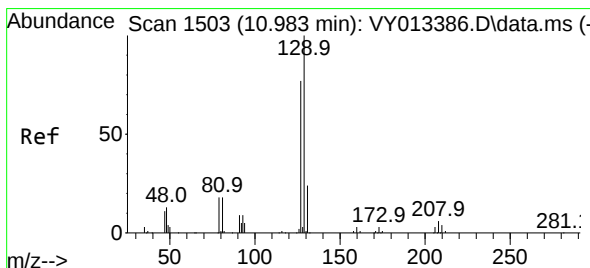
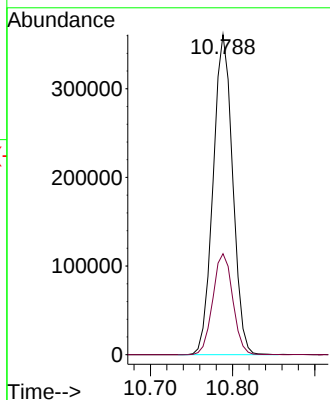
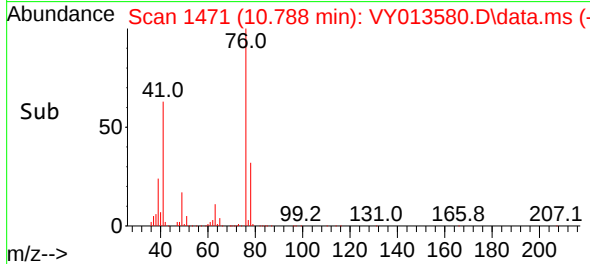
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL



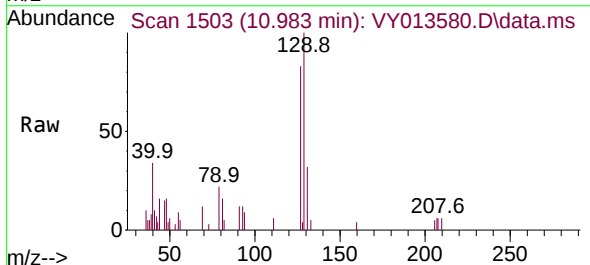
Tgt Ion: 76 Resp: 595690
Ion Ratio Lower Upper
76 100
78 32.2 26.5 39.7

Manual Integrations
APPROVED

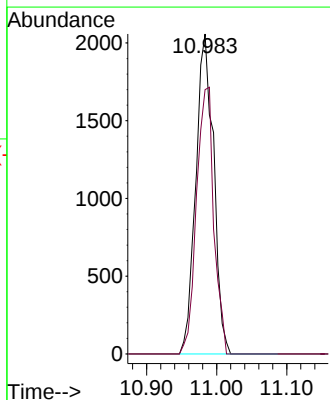
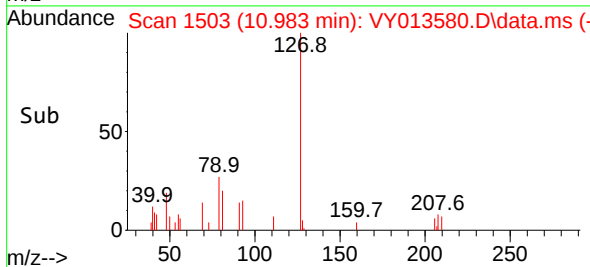
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

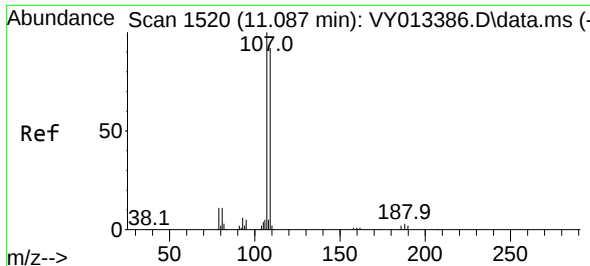


#60
Dibromochloromethane
Concen: 1.286 ug/l m
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36



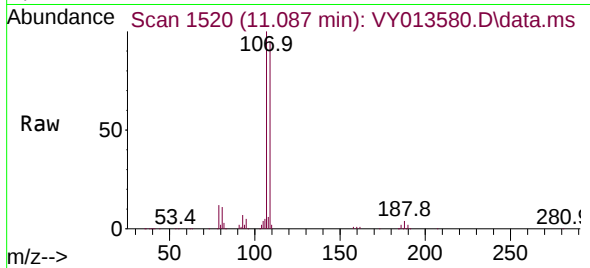
Tgt Ion:129 Resp: 3629
Ion Ratio Lower Upper
129 100
127 6.6 38.7 116.1#





#61
1,2-Dibromoethane
Concen: 115.483 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

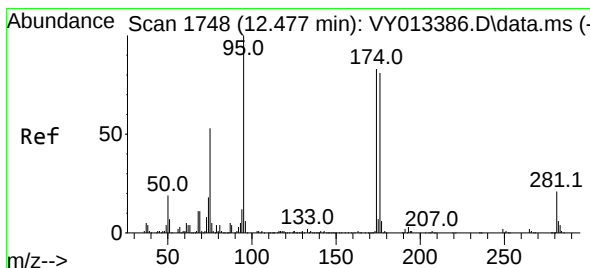
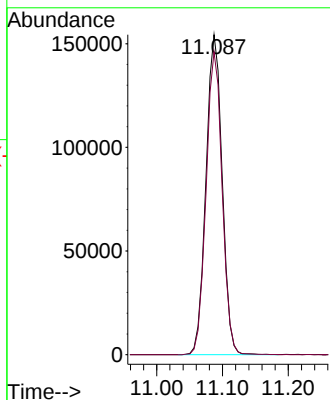
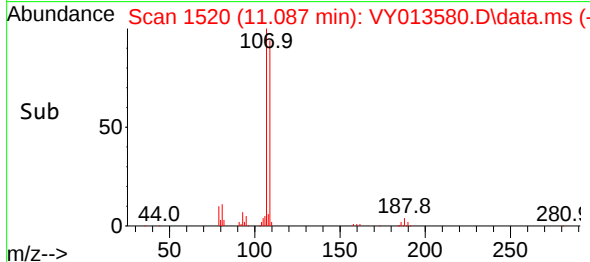
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL



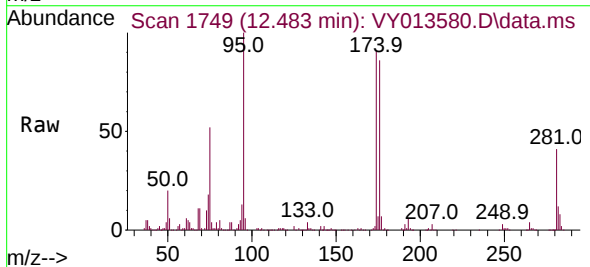
Tgt Ion:107 Resp: 263859
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4

Manual Integrations
APPROVED

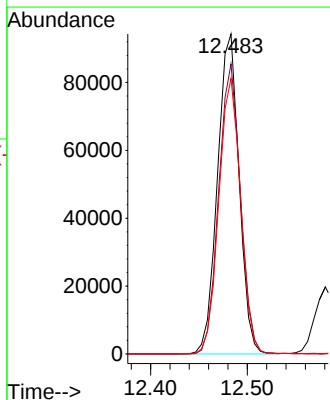
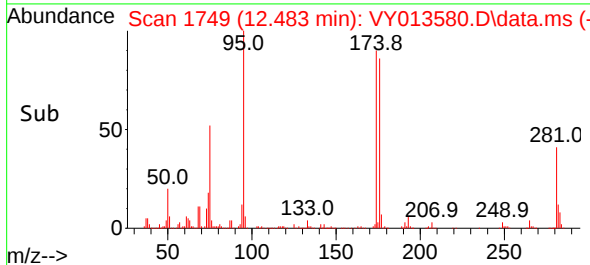
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

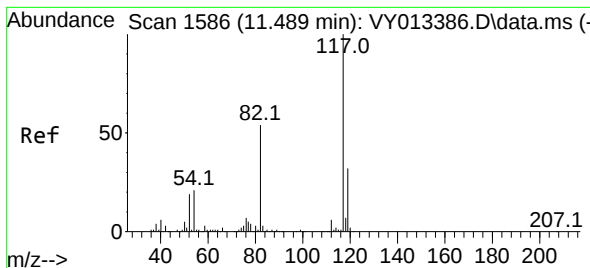


#62
4-Bromofluorobenzene
Concen: 50.747 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36



Tgt Ion: 95 Resp: 146030
Ion Ratio Lower Upper
95 100
174 91.0 0.0 182.0
176 87.2 0.0 175.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013580.D

Acq: 03 May 2023 14:36

Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOIL

Tgt Ion:117 Resp: 34817

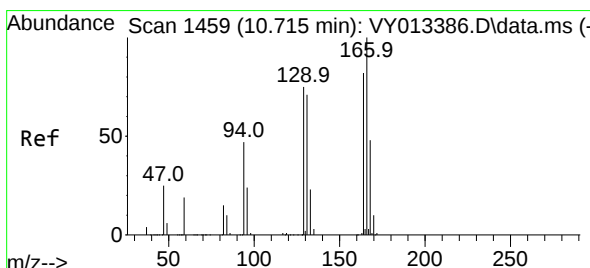
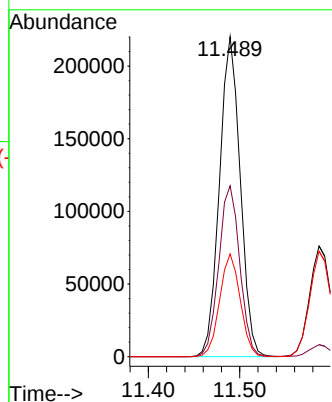
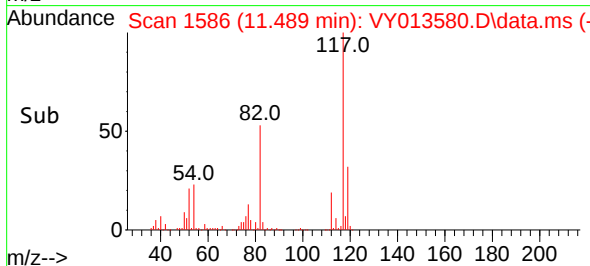
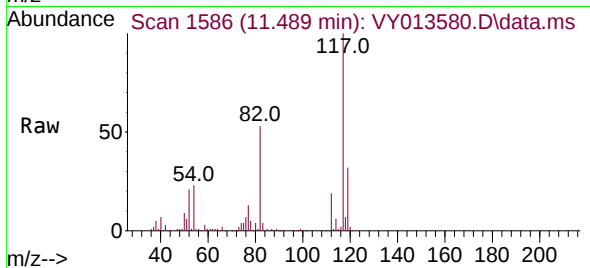
Ion	Ratio	Lower	Upper
117	100		
82	53.4	43.0	64.6
119	32.1	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#64

Tetrachloroethene

Concen: 93.302 ug/l

RT: 10.721 min Scan# 1460

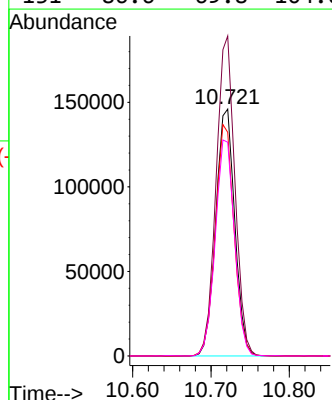
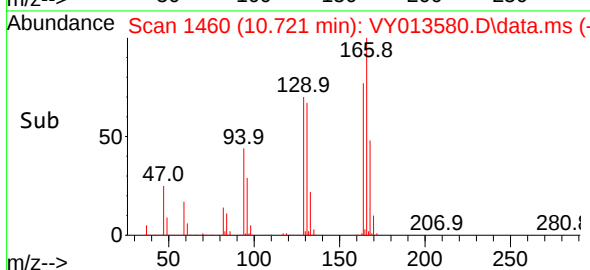
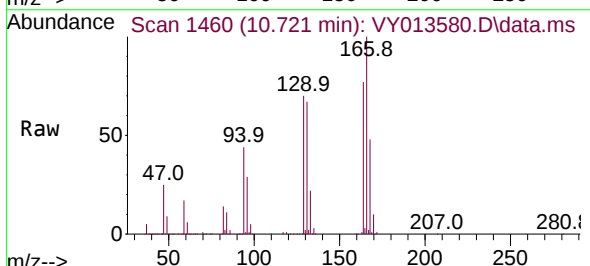
Delta R.T. 0.006 min

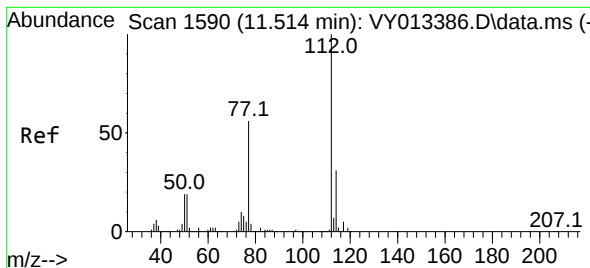
Lab File: VY013580.D

Acq: 03 May 2023 14:36

Tgt Ion:164 Resp: 247019

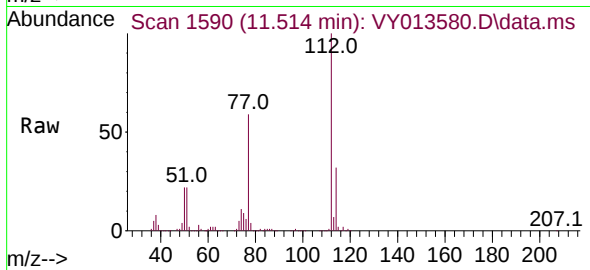
Ion	Ratio	Lower	Upper
164	100		
166	129.6	97.5	146.3
129	90.6	72.6	109.0
131	86.6	69.8	104.6





#65
Chlorobenzene
Concen: 152.858 ug/l
RT: 11.514 min Scan# 115935
Delta R.T. -0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

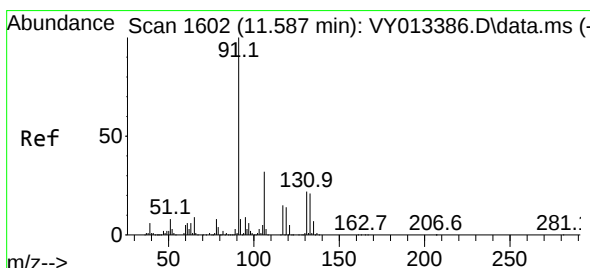
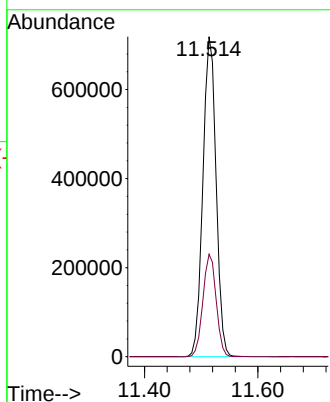
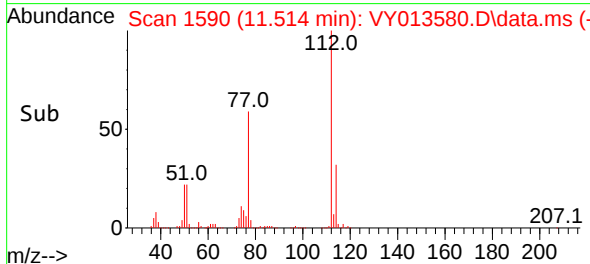
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL



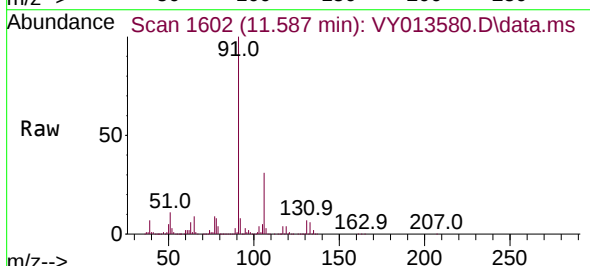
Tgt Ion:112 Resp: 115935
Ion Ratio Lower Upper
112 100
114 32.0 24.9 37.3

Manual Integrations
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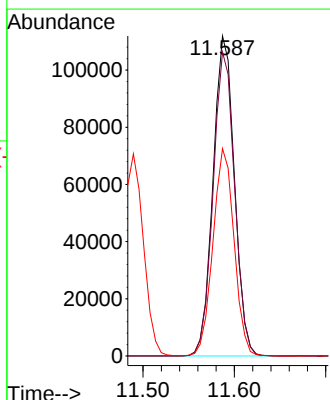
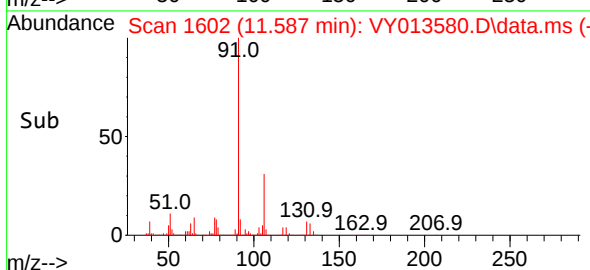
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

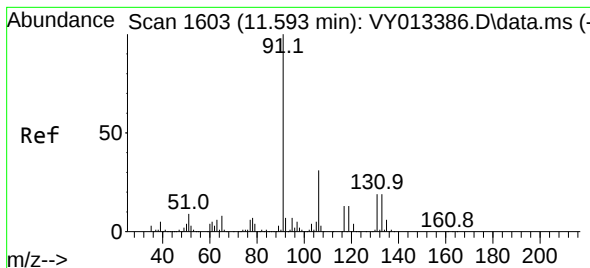


#66
1,1,1,2-Tetrachloroethane
Concen: 64.097 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36



Tgt Ion:131 Resp: 181817
Ion Ratio Lower Upper
131 100
133 95.4 47.7 143.1
119 64.1 32.6 98.0





#67

Ethyl Benzene

Concen: 208.699 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY013580.D

Acq: 03 May 2023 14:36

Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOIL

Tgt Ion: 91 Resp: 2779539

Ion Ratio Lower Upper

91 100

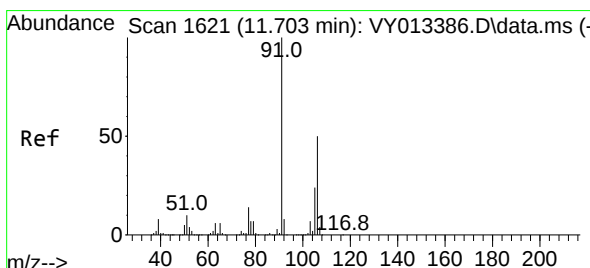
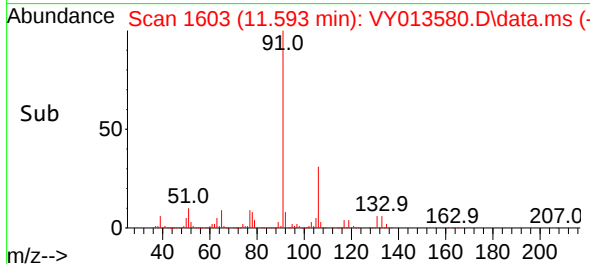
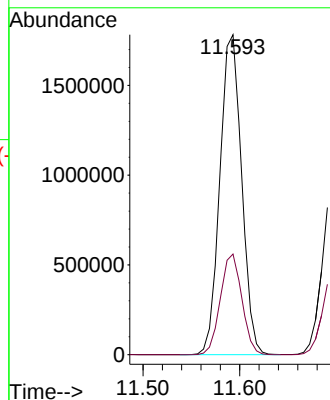
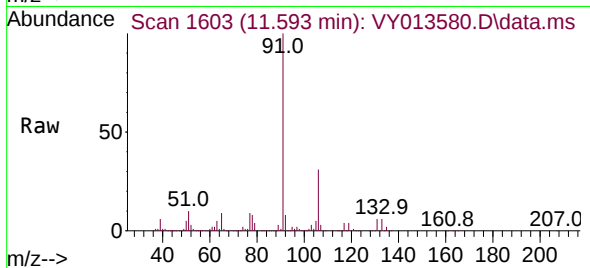
106 31.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#68

m/p-Xylenes

Concen: 197.966 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY013580.D

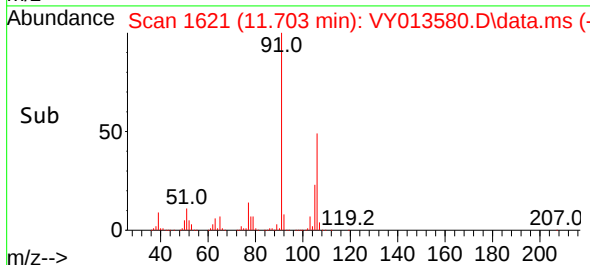
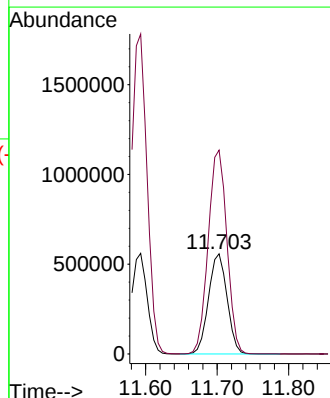
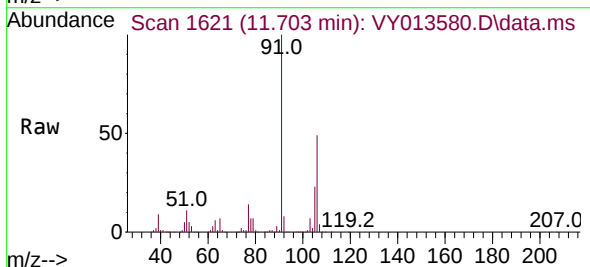
Acq: 03 May 2023 14:36

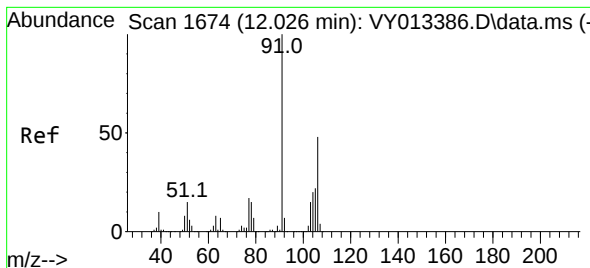
Tgt Ion:106 Resp: 1002315

Ion Ratio Lower Upper

106 100

91 205.8 160.9 241.3





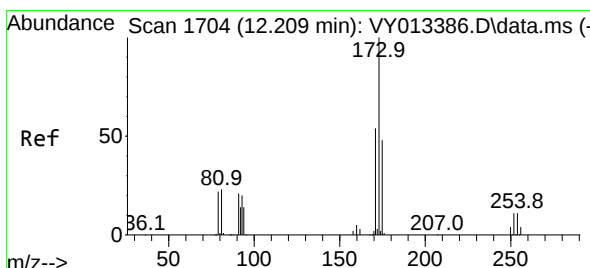
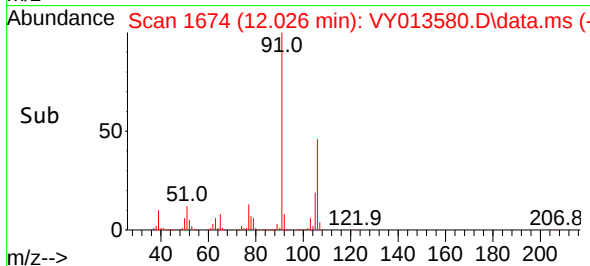
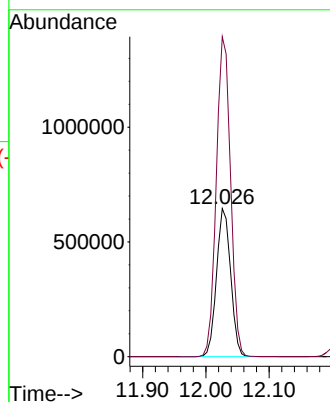
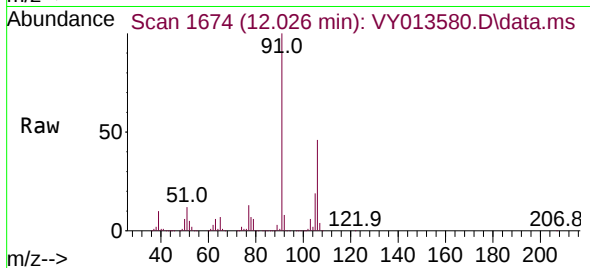
#69
o-Xylene
Concen: 208.445 ug/l
RT: 12.026 min Scan# 110
Delta R.T. -0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL

Tgt Ion:106 Resp: 99811
Ion Ratio Lower Upper
106 100
91 217.8 105.5 316.4

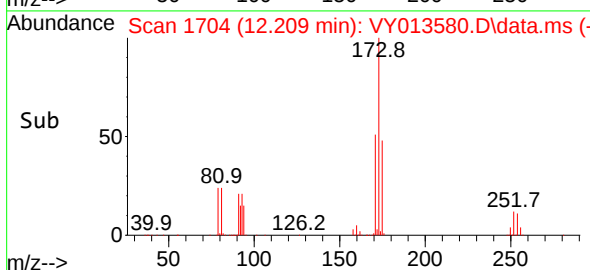
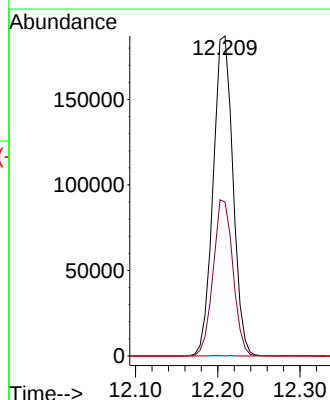
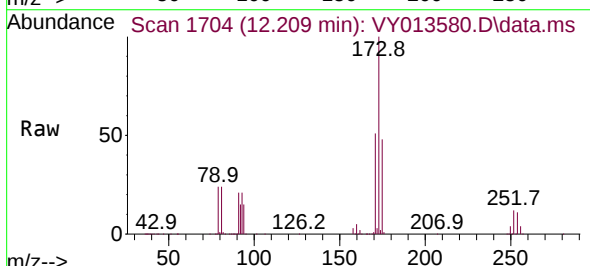
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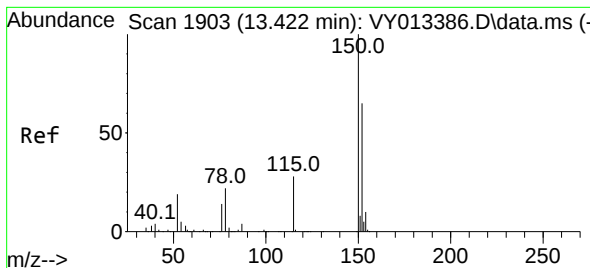
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#71
Bromoform
Concen: 157.631 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

Tgt Ion:173 Resp: 313194
Ion Ratio Lower Upper
173 100
175 48.8 24.3 72.8
254 0.1 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1903

Delta R.T. 0.006 min

Lab File: VY013580.D

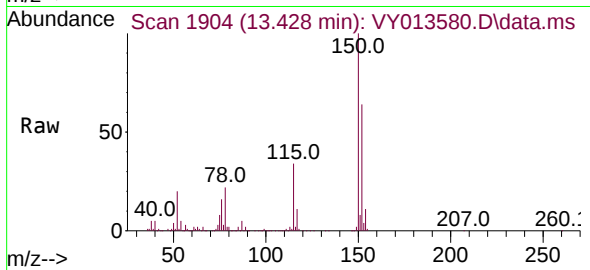
Acq: 03 May 2023 14:36

Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOIL



Tgt Ion:152 Resp: 165310

Ion Ratio Lower Upper

152 100

115 57.1 28.1 84.2

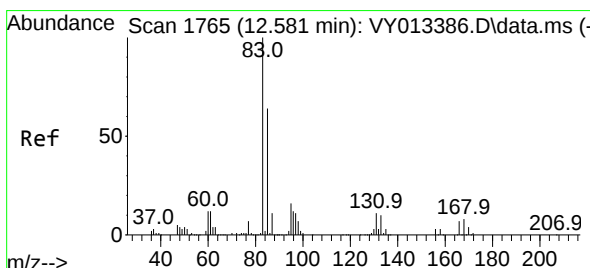
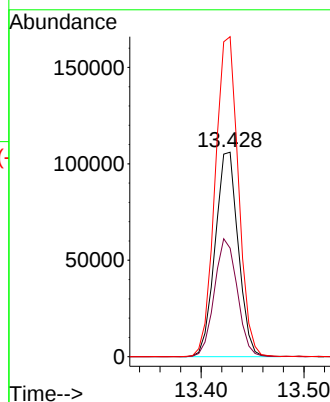
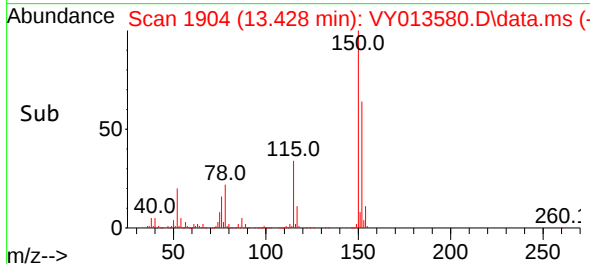
150 157.3 0.0 352.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/04/2023

Supervised By :Mahesh Dadoda 05/04/2023



#75

1,1,2,2-Tetrachloroethane

Concen: 57.143 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY013580.D

Acq: 03 May 2023 14:36

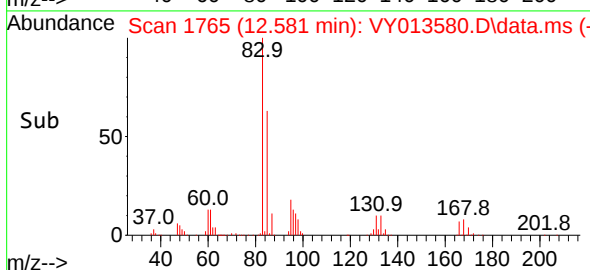
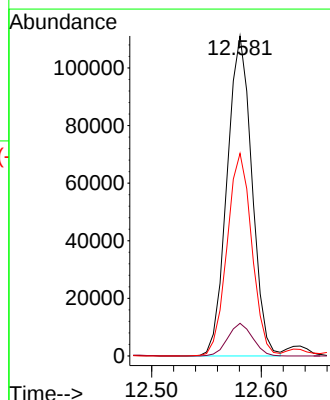
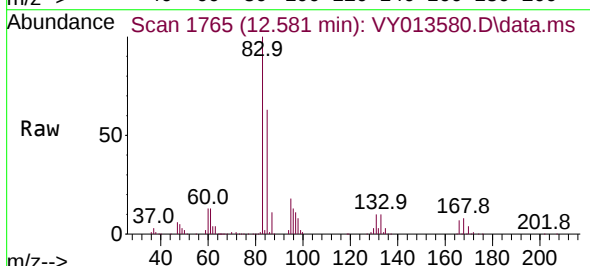
Tgt Ion: 83 Resp: 174640

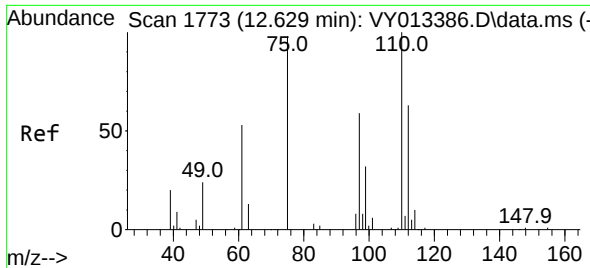
Ion Ratio Lower Upper

83 100

131 10.2 5.7 17.0

85 63.3 31.8 95.4





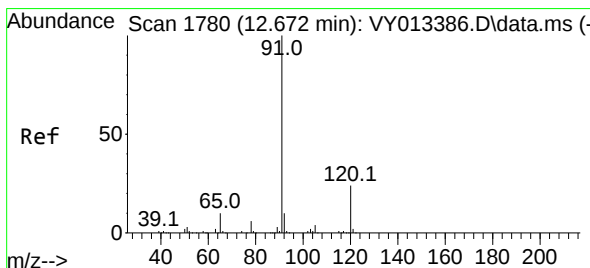
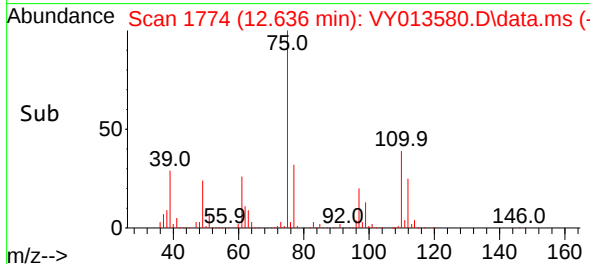
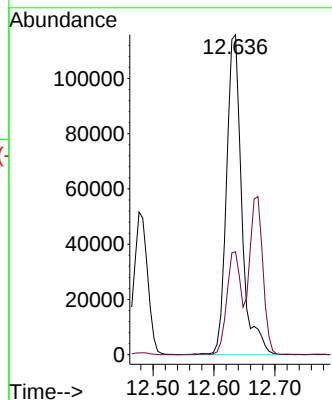
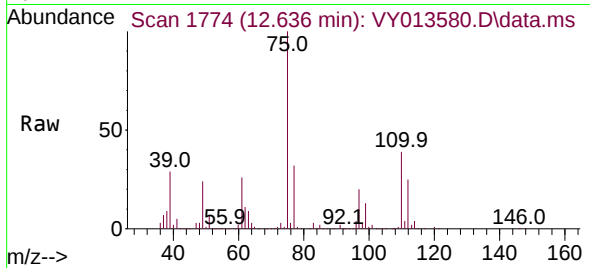
#76
1,2,3-Trichloropropane
Concen: 90.306 ug/l
RT: 12.636 min Scan# 1773
Delta R.T. 0.007 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL

Tgt Ion: 75 Resp: 201328
Ion Ratio Lower Upper
75 100
77 29.9 0.0 0.0

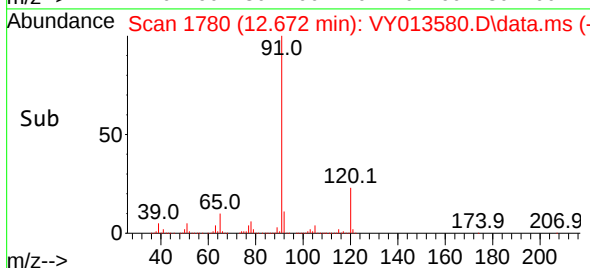
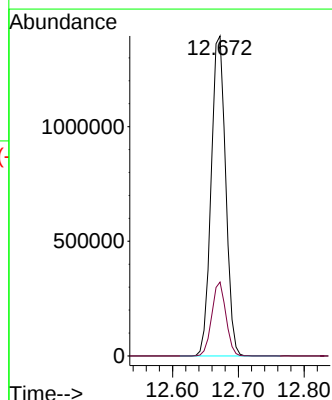
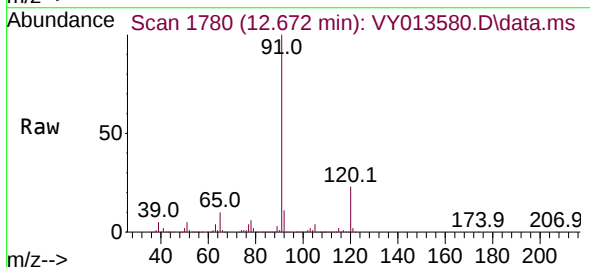
Manual Integrations
APPROVED

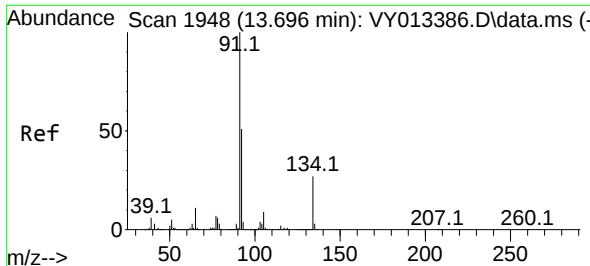
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#78
n-propylbenzene
Concen: 138.963 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

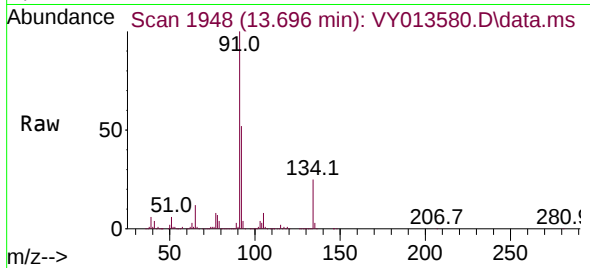
Tgt Ion: 91 Resp: 2140143
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.9





#89
n-Butylbenzene
Concen: 139.734 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

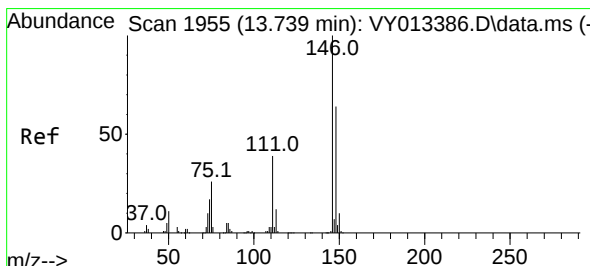
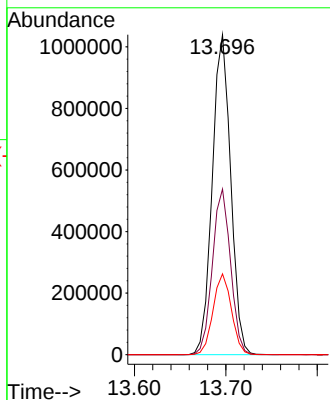
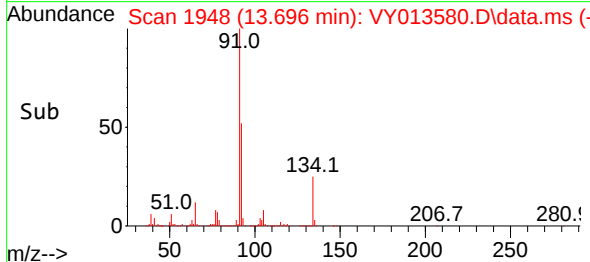
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL



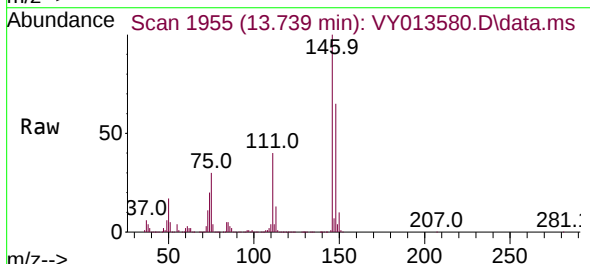
Tgt Ion: 91 Resp: 1455329
Ion Ratio Lower Upper
91 100
92 51.0 25.8 77.3
134 25.3 13.5 40.4

Manual Integrations
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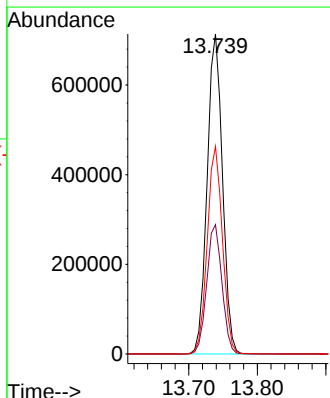
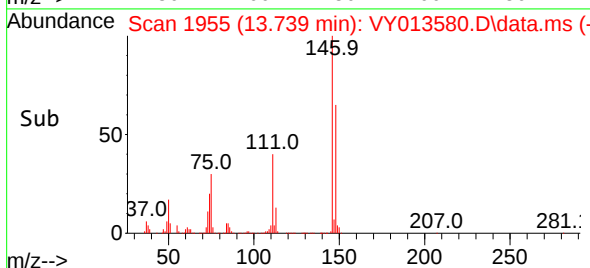
Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

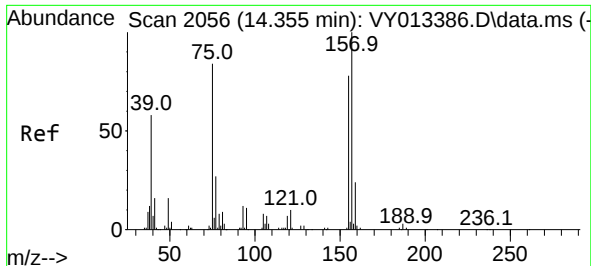


#91
1,2-Dichlorobenzene
Concen: 212.704 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36



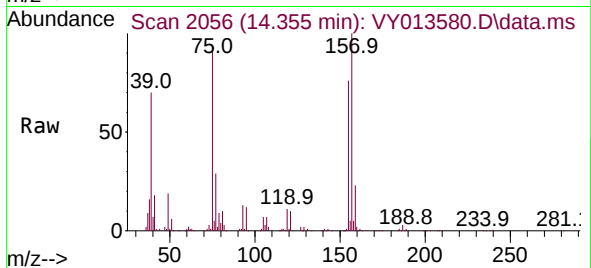
Tgt Ion:146 Resp: 1108666
Ion Ratio Lower Upper
146 100
111 40.2 19.8 59.4
148 64.2 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 226.261 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36

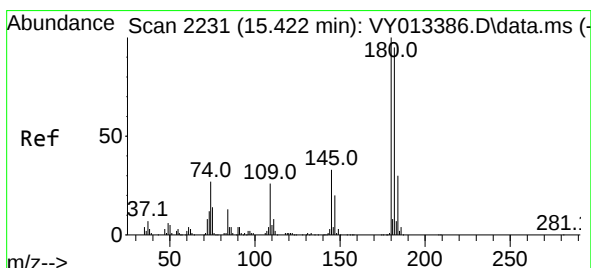
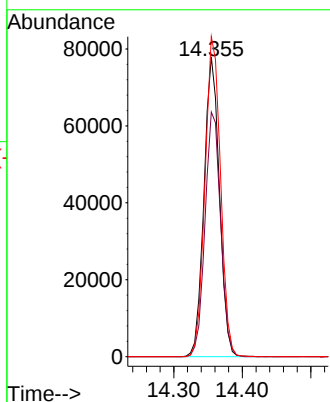
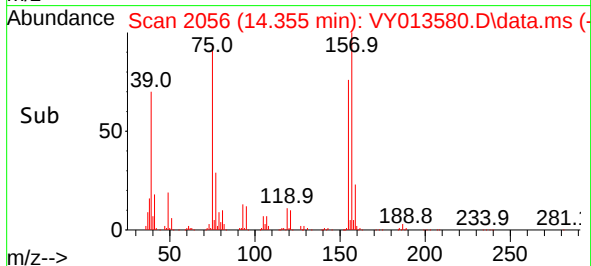
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL



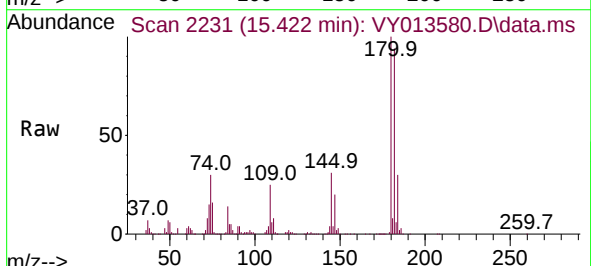
Tgt Ion: 75 Resp: 122120
Ion Ratio Lower Upper
75 100
155 82.7 44.6 134.0
157 107.6 57.6 172.7

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023



#96
1,2,3-Trichlorobenzene
Concen: 199.163 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013580.D
Acq: 03 May 2023 14:36



Tgt Ion:180 Resp: 551634
Ion Ratio Lower Upper
180 100
182 95.0 47.1 141.3
145 30.9 15.9 47.7

