

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022122\
 Data File : VY007562.D
 Acq On : 21 Feb 2022 11:24
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/22/2022
 Supervised By : Mahesh Dadoda 02/22/2022

Quant Time: Feb 21 14:18:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 14:18:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	117633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	191414	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	177540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	84579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	6606	5.188	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.380%#		
35) Dibromofluoromethane	7.722	113	5861	4.874	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.740%#		
50) Toluene-d8	10.185	98	19705	4.393	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	8.780%#		
62) 4-Bromofluorobenzene	12.483	95	8398	5.510	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	11.020%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	6680	5.118	ug/l	97
3) Chloromethane	2.119	50	6287	4.941	ug/l	94
4) Vinyl Chloride	2.259	62	6698	5.131	ug/l #	85
5) Bromomethane	2.656	94	5668	6.203	ug/l	91
6) Chloroethane	2.802	64	3928	4.997	ug/l	93
7) Trichlorofluoromethane	3.137	101	12134	4.835	ug/l	95
8) Diethyl Ether	3.540	74	3802	5.371	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.905	101	6631	4.908	ug/l	94
10) Methyl Iodide	4.094	142	7596	4.530	ug/l	99
11) Tert butyl alcohol	4.954	59	2865	28.374	ug/l #	87
12) 1,1-Dichloroethene	3.881	96	6087	4.877	ug/l #	77
13) Acrolein	3.735	56	2462	25.160	ug/l	86
14) Allyl chloride	4.478	41	6982	4.134	ug/l #	75
15) Acrylonitrile	5.167	53	7778	25.506	ug/l	98
16) Acetone	3.960	43	7537	23.258	ug/l	90
17) Carbon Disulfide	4.204	76	17183	4.846	ug/l	97
18) Methyl Acetate	4.485	43	4370	6.171	ug/l #	69
19) Methyl tert-butyl Ether	5.228	73	18659	5.377	ug/l #	87
20) Methylene Chloride	4.722	84	9429	6.820	ug/l #	69
21) trans-1,2-Dichloroethene	5.228	96	7183	5.320	ug/l #	62
22) Diisopropyl ether	6.118	45	16085	4.555	ug/l #	88
23) Vinyl Acetate	6.064	43	48588	21.373	ug/l #	85
24) 1,1-Dichloroethane	6.027	63	10649	4.704	ug/l #	96
25) 2-Butanone	6.990	43	9419	23.487	ug/l #	78
26) 2,2-Dichloropropane	6.990	77	11161	4.844	ug/l	91
27) cis-1,2-Dichloroethene	6.990	96	8142	5.379	ug/l	79
28) Bromochloromethane	7.332	49	4030	4.763	ug/l #	50
29) Tetrahydrofuran	7.350	42	5451	22.950	ug/l #	58
30) Chloroform	7.508	83	13477	5.398	ug/l	97
31) Cyclohexane	7.795	56	10837	4.993	ug/l #	80
32) 1,1,1-Trichloroethane	7.704	97	11418	4.790	ug/l	91
36) 1,1-Dichloropropene	7.917	75	8799	4.645	ug/l	93
37) Ethyl Acetate	7.076	43	3778	4.478	ug/l #	85
38) Carbon Tetrachloride	7.899	117	11391	5.155	ug/l #	82
39) Methylcyclohexane	9.185	83	11597	4.743	ug/l	87
40) Benzene	8.167	78	24847	4.796	ug/l	95

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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	2668	4.967	ug/l #	62
42) 1,2-Dichloroethane	8.240	62	9096	5.634	ug/l	94
43) Isopropyl Acetate	8.277	43	8139	4.726	ug/l #	86
44) Trichloroethene	8.947	130	7579	5.045	ug/l	97
45) 1,2-Dichloropropane	9.222	63	5920	4.829	ug/l	100
46) Dibromomethane	9.313	93	4170	5.294	ug/l	98
47) Bromodichloromethane	9.496	83	9535	5.016	ug/l #	92
48) Methyl methacrylate	9.295	41	3681	4.851	ug/l #	77
49) 1,4-Dioxane	9.295	88	1077	127.715	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	19726	23.157	ug/l	88
52) Toluene	10.246	92	17199	5.138	ug/l	93
53) t-1,3-Dichloropropene	10.465	75	10158	5.187	ug/l	93
54) cis-1,3-Dichloropropene	9.929	75	11082	5.075	ug/l #	83
55) 1,1,2-Trichloroethane	10.648	97	5907	5.715	ug/l	86
56) Ethyl methacrylate	10.508	69	6819	4.970	ug/l #	82
57) 1,3-Dichloropropane	10.794	76	9592	5.436	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	17660	24.781	ug/l #	86
59) 2-Hexanone	10.831	43	13679	22.470	ug/l	84
60) Dibromochloromethane	10.983	129	7514	5.658	ug/l	98
61) 1,2-Dibromoethane	11.087	107	5833	5.608	ug/l	100
64) Tetrachloroethene	10.727	164	7343	5.297	ug/l #	89
65) Chlorobenzene	11.514	112	19529	5.149	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.599	131	7709	5.326	ug/l	98
67) Ethyl Benzene	11.593	91	33652	4.777	ug/l	97
68) m/p-Xylenes	11.703	106	25556	9.565	ug/l	99
69) o-Xylene	12.032	106	11647	4.599	ug/l	92
70) Styrene	12.044	104	20349	4.888	ug/l	98
71) Bromoform	12.209	173	4720	5.825	ug/l #	98
73) Isopropylbenzene	12.331	105	34239	4.708	ug/l	99
74) N-amyl acetate	12.148	43	6706	4.166	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.587	83	6349	5.113	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	5460m	5.659	ug/l	
77) Bromobenzene	12.611	156	8731	5.527	ug/l	87
78) n-propylbenzene	12.672	91	39096	4.500	ug/l	98
79) 2-Chlorotoluene	12.757	91	23015	4.803	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	28252	4.683	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	2138	4.755	ug/l #	83
82) 4-Chlorotoluene	12.855	91	24109	4.903	ug/l	99
83) tert-Butylbenzene	13.074	119	24607	4.646	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	28105	4.789	ug/l	98
85) sec-Butylbenzene	13.257	105	35807	4.611	ug/l	100
86) p-Isopropyltoluene	13.373	119	29770	4.635	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	15742	5.143	ug/l	95
88) 1,4-Dichlorobenzene	13.446	146	16111	5.287	ug/l	93
89) n-Butylbenzene	13.696	91	26775	4.404	ug/l	99
90) Hexachloroethane	13.965	117	5690	4.584	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	14432	5.319	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	996	4.608	ug/l	70
93) 1,2,4-Trichlorobenzene	15.007	180	8800	5.331	ug/l	94
94) Hexachlorobutadiene	15.117	225	4778	4.948	ug/l	94
95) Naphthalene	15.239	128	19386	5.419	ug/l	97
96) 1,2,3-Trichlorobenzene	15.428	180	8205	5.743	ug/l	93

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

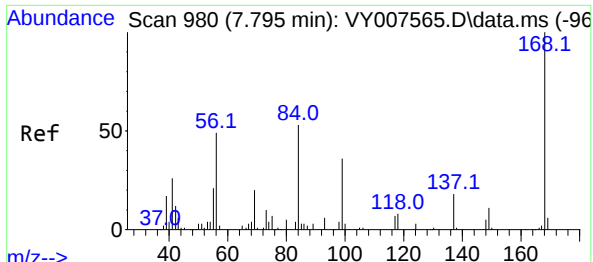
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Mon Feb 21 14:18:18 2022
Response via : Initial Calibration

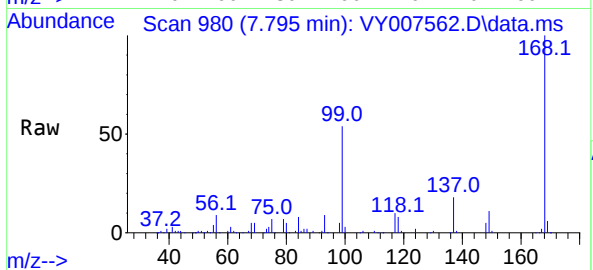
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007562.D
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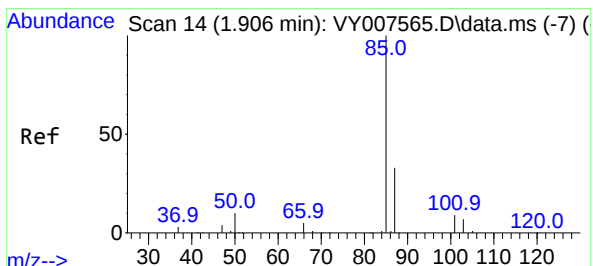
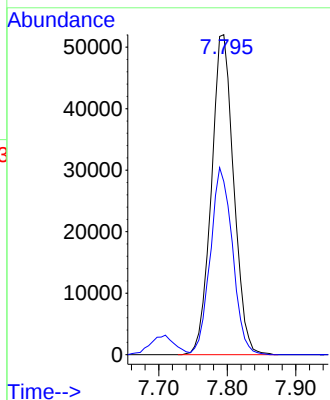
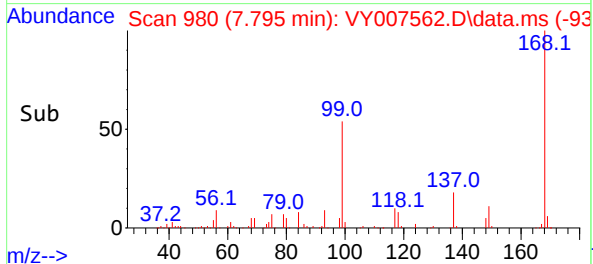
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 11763
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3

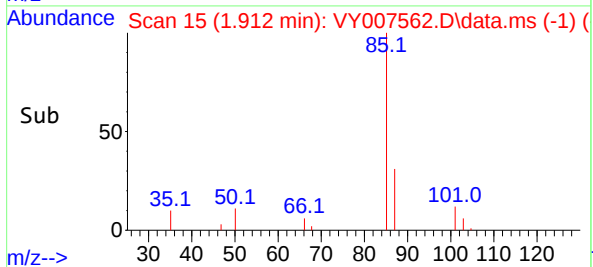
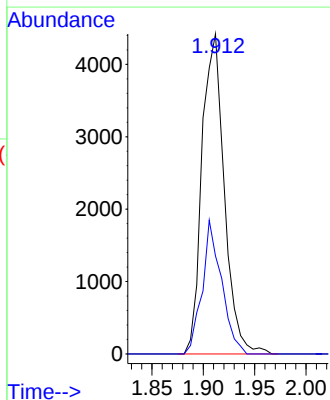
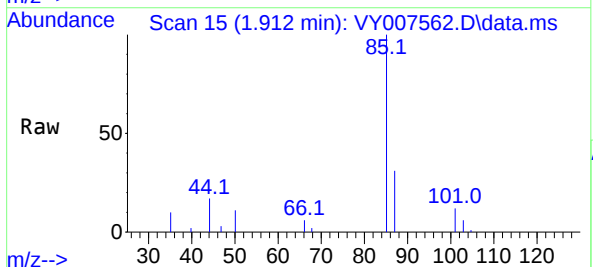
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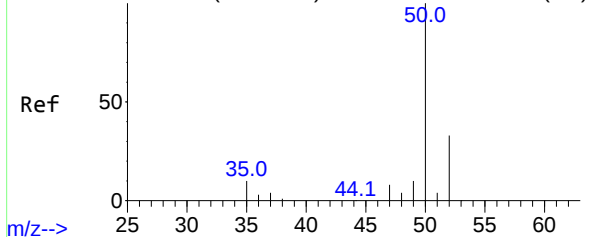


#2
Dichlorodifluoromethane
Concen: 5.118 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Tgt Ion: 85 Resp: 6680
Ion Ratio Lower Upper
85 100
87 30.7 16.1 48.2



Abundance Scan 48 (2.113 min): VY007565.D\data.ms (-42)



#3

Chloromethane

Concen: 4.941 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY007562.D

Acq: 21 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 50 Resp: 628

Ion Ratio Lower Upper

50 100

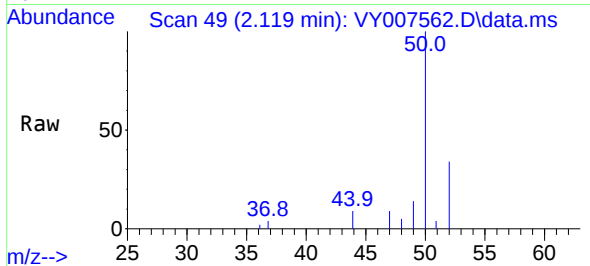
52 34.0 24.6 37.0

Manual Integrations

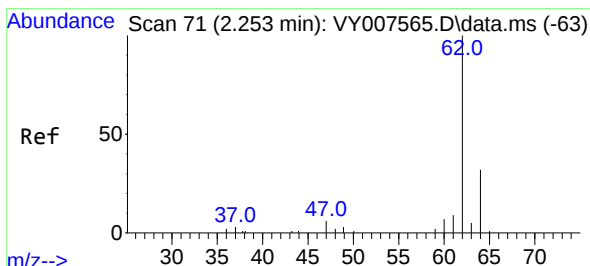
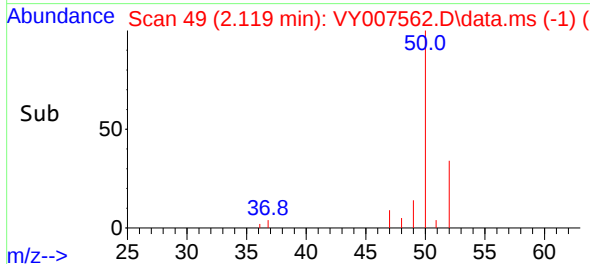
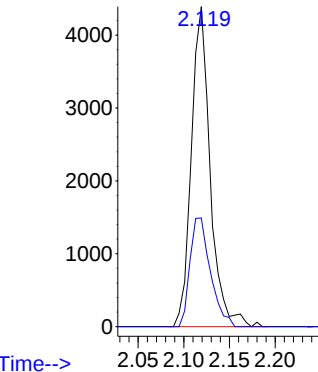
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Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



Abundance



#4

Vinyl Chloride

Concen: 5.131 ug/l

RT: 2.259 min Scan# 72

Delta R.T. 0.006 min

Lab File: VY007562.D

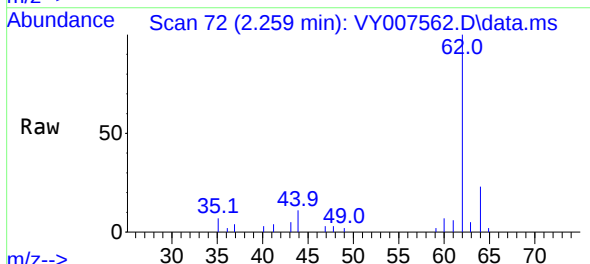
Acq: 21 Feb 2022 11:24

Tgt Ion: 62 Resp: 6698

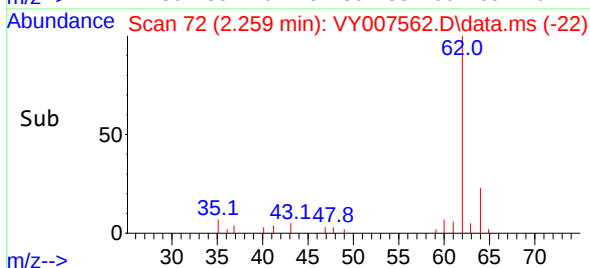
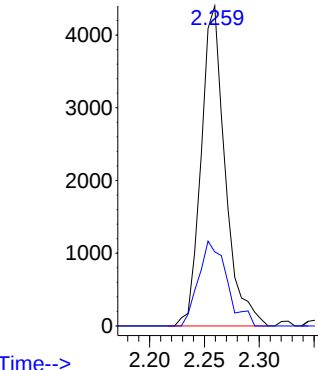
Ion Ratio Lower Upper

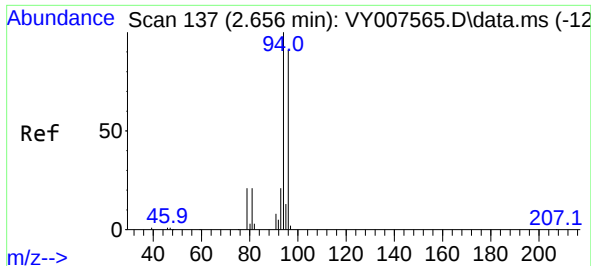
62 100

64 23.2 25.0 37.6#



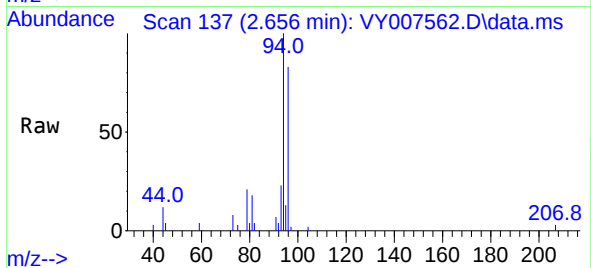
Abundance





#5
Bromomethane
Concen: 6.203 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

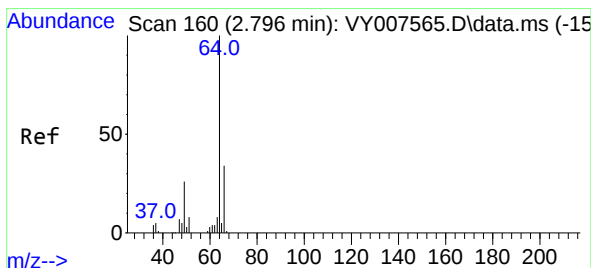
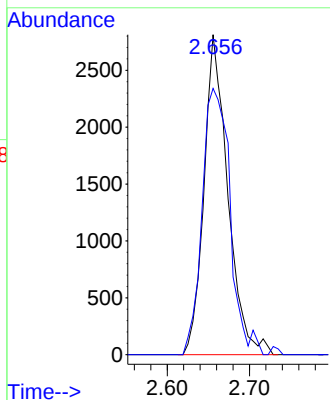
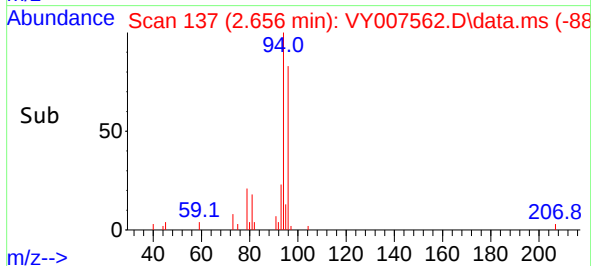
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



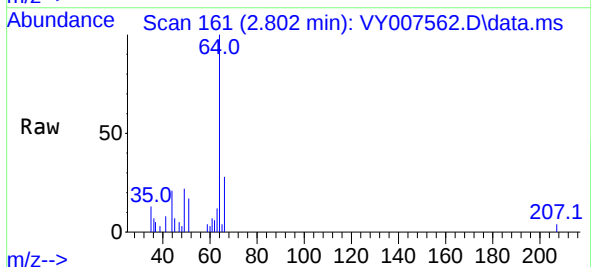
Tgt Ion: 94 Resp: 566
Ion Ratio Lower Upper
94 100
96 83.2 73.5 110.3

Manual Integrations
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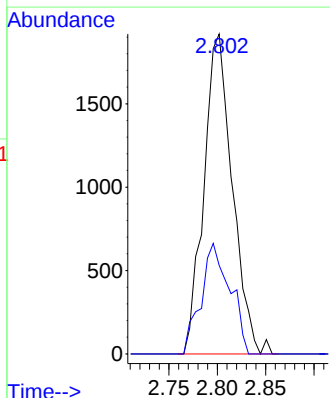
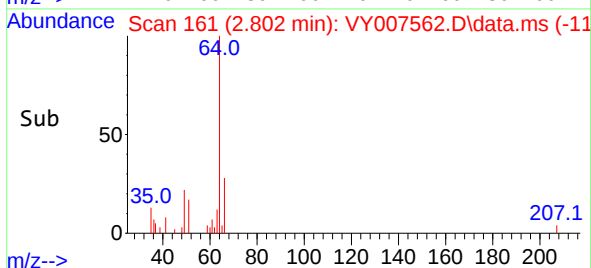
Reviewed By :John Carlone 02/22/2022
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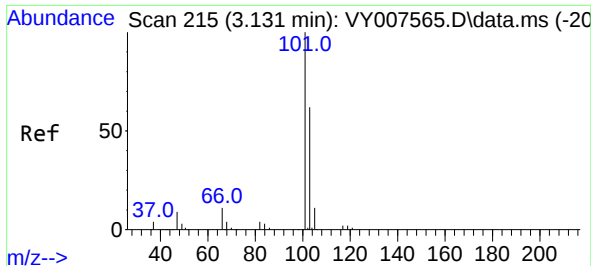


#6
Chloroethane
Concen: 4.997 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24



Tgt Ion: 64 Resp: 3928
Ion Ratio Lower Upper
64 100
66 27.7 25.4 38.0





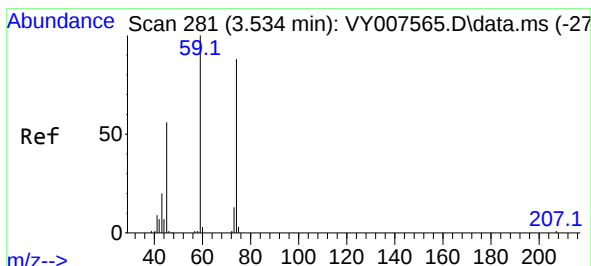
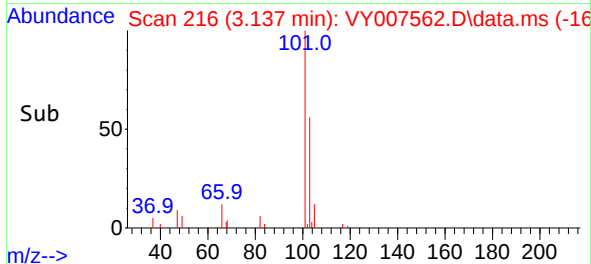
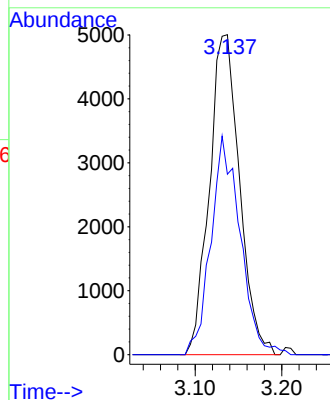
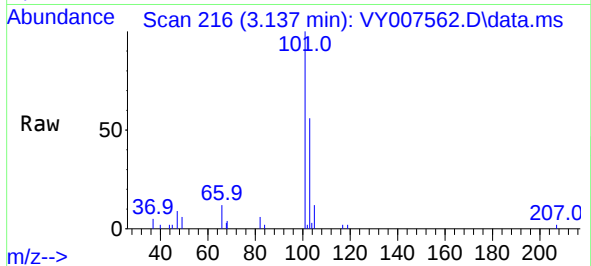
#7
Trichlorofluoromethane
Concen: 4.835 ug/l
RT: 3.137 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 12134
Ion Ratio Lower Upper
101 100
103 56.4 48.0 72.0

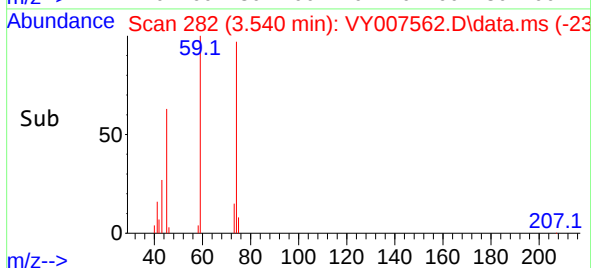
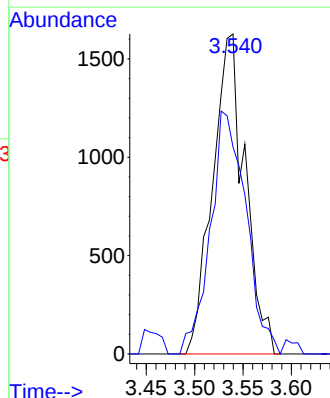
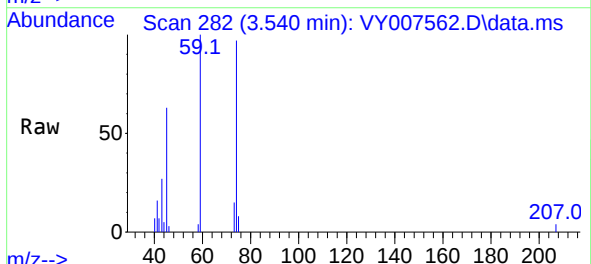
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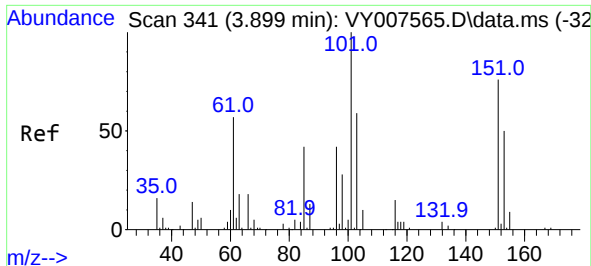
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#8
Diethyl Ether
Concen: 5.371 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Tgt Ion: 74 Resp: 3802
Ion Ratio Lower Upper
74 100
45 82.6 55.1 165.5





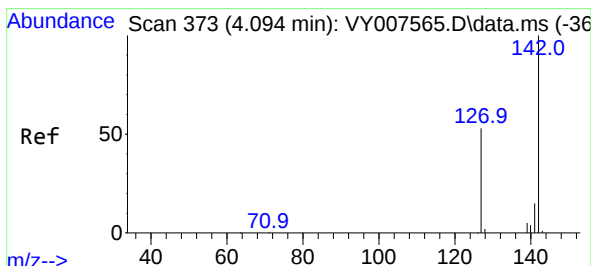
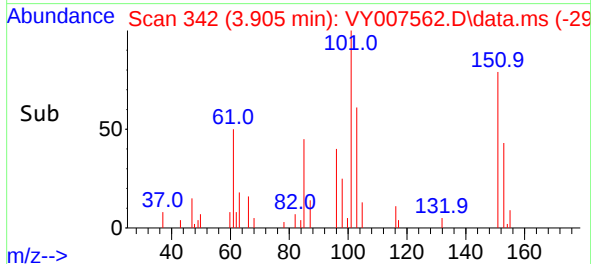
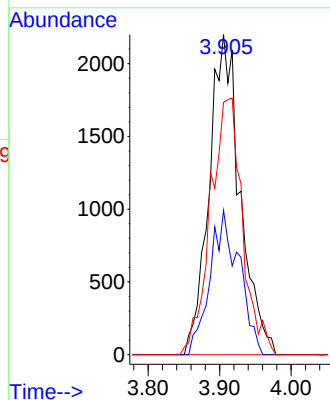
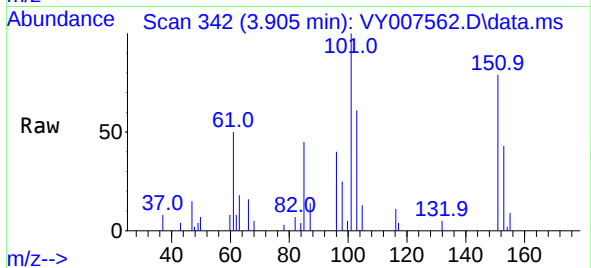
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.908 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 663
Ion Ratio Lower Upper
101 100
85 42.4 40.6 60.8
151 82.8 64.9 97.3

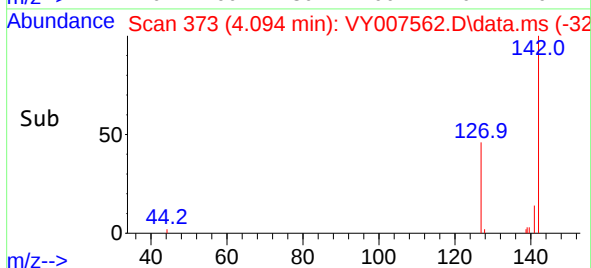
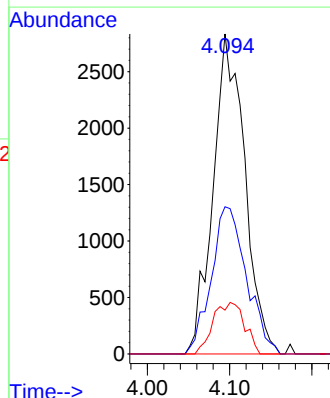
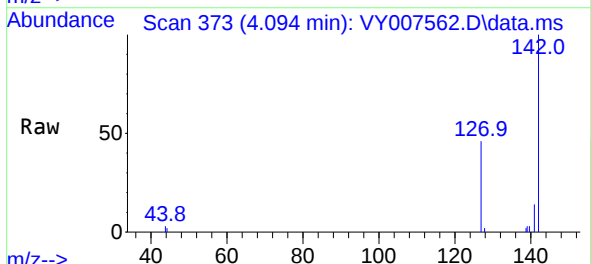
Manual Integrations
APPROVED

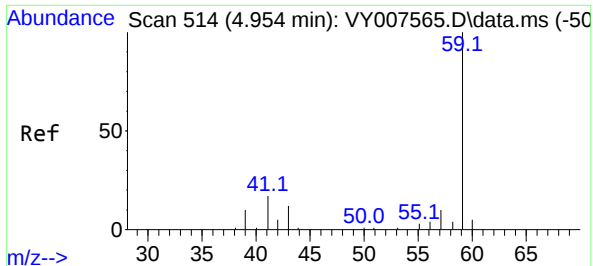
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#10
Methyl Iodide
Concen: 4.530 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Tgt Ion:142 Resp: 7596
Ion Ratio Lower Upper
142 100
127 51.3 41.5 62.3
141 16.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 28.374 ug/l

RT: 4.954 min Scan# 514

Delta R.T. -0.000 min

Lab File: VY007562.D

Acq: 21 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 59 Resp: 286

Ion Ratio Lower Upper

59 100

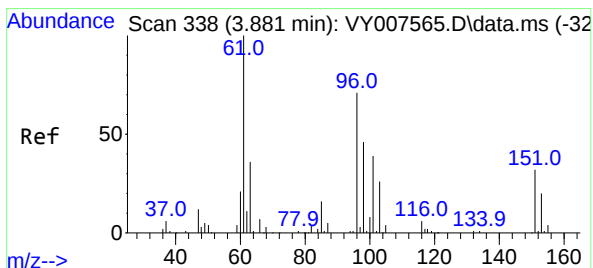
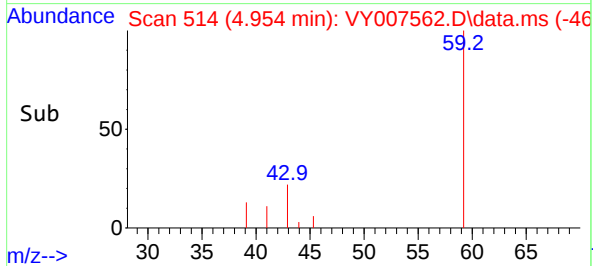
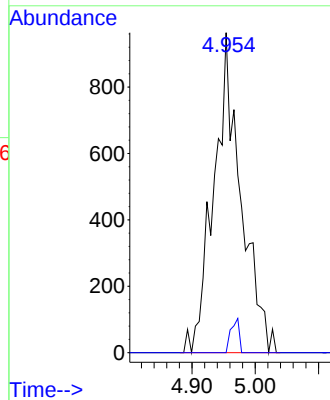
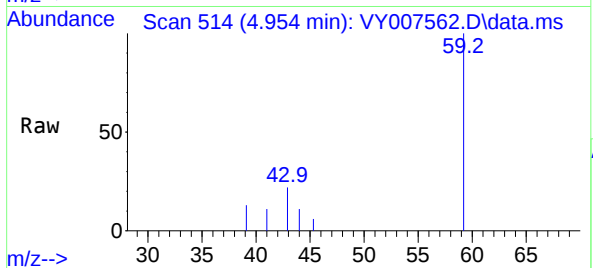
57 3.2 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#12

1,1-Dichloroethene

Concen: 4.877 ug/l

RT: 3.881 min Scan# 338

Delta R.T. -0.000 min

Lab File: VY007562.D

Acq: 21 Feb 2022 11:24

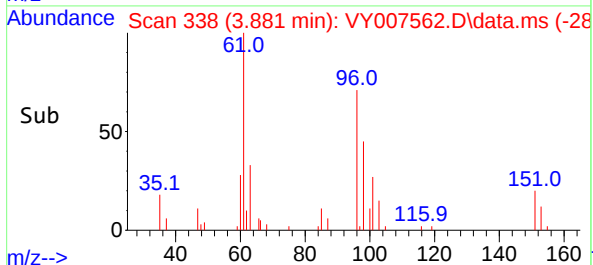
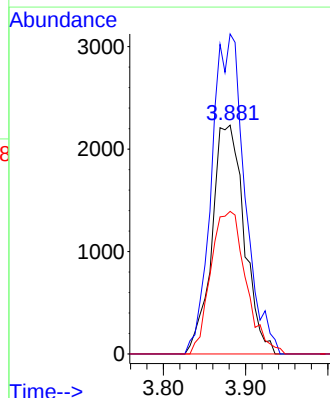
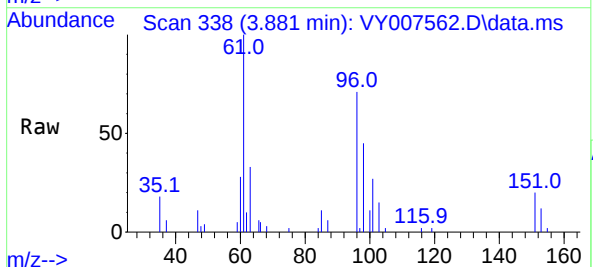
Tgt Ion: 96 Resp: 6087

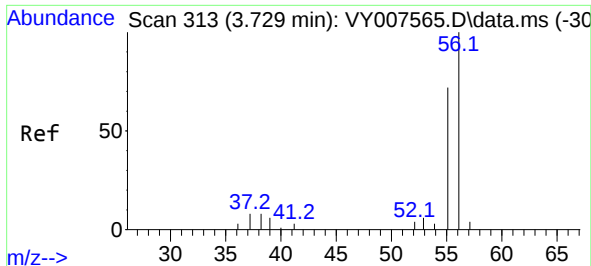
Ion Ratio Lower Upper

96 100

61 139.9 145.8 218.6

98 62.3 52.5 78.7





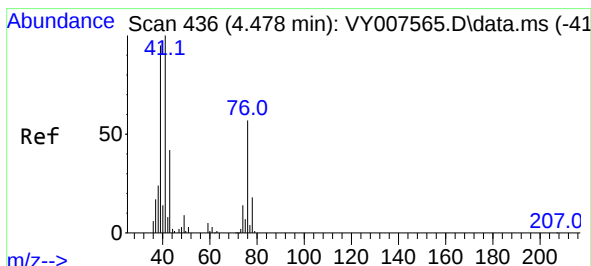
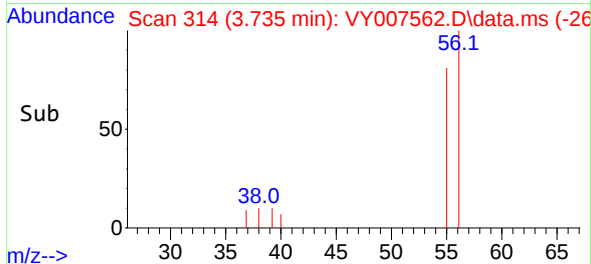
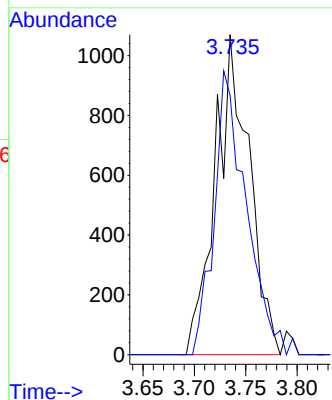
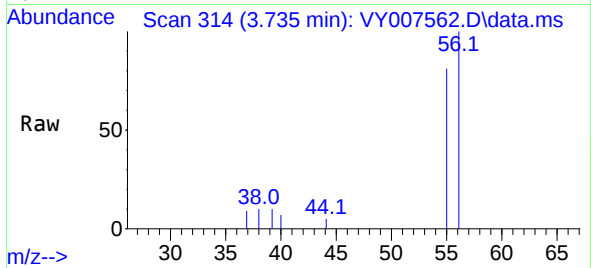
#13
Acrolein
Concen: 25.160 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 2462
Ion Ratio Lower Upper
56 100
55 83.7 57.6 86.4

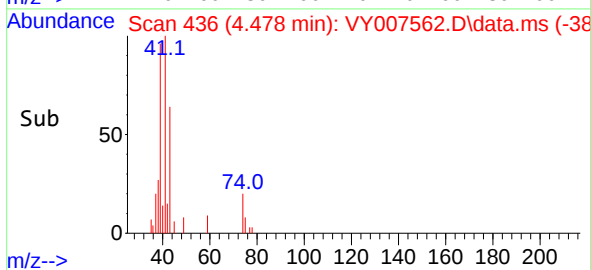
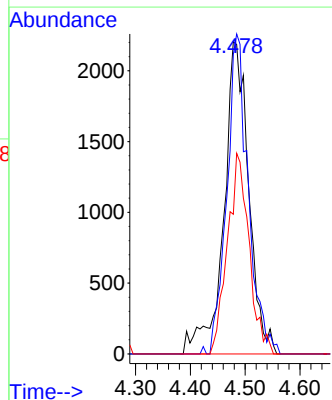
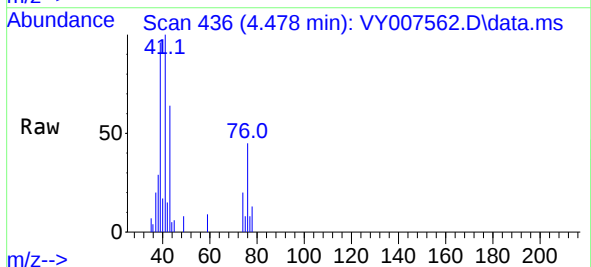
Manual Integrations
APPROVED

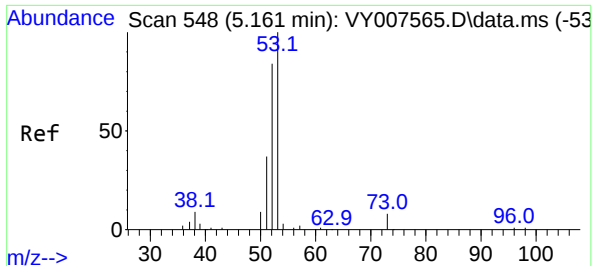
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#14
Allyl chloride
Concen: 4.134 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

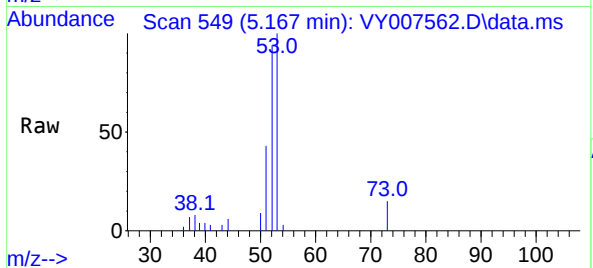
Tgt Ion: 41 Resp: 6982
Ion Ratio Lower Upper
41 100
39 88.1 58.8 88.2
76 55.6 25.1 37.7#





#15
Acrylonitrile
Concen: 25.506 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

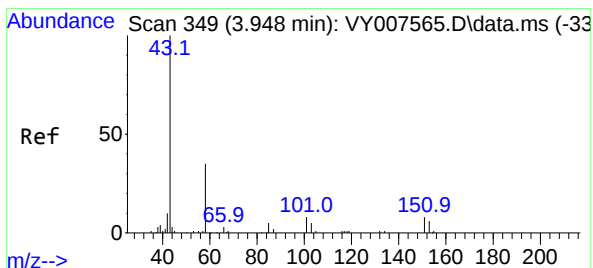
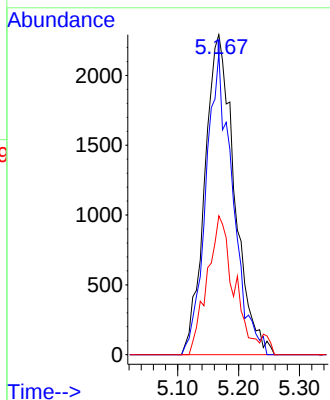
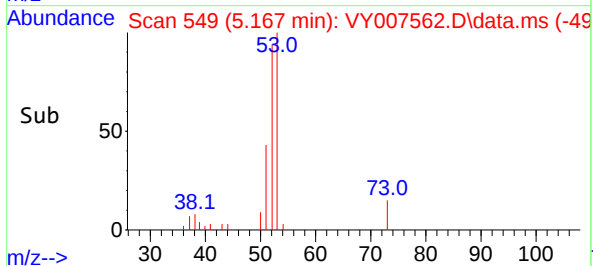
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 7778
Ion Ratio Lower Upper
53 100
52 84.8 67.0 100.4
51 39.3 29.8 44.6

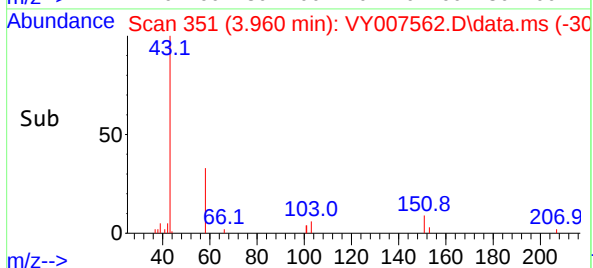
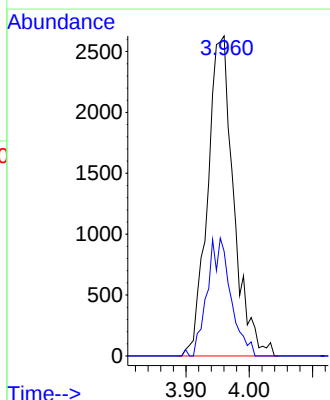
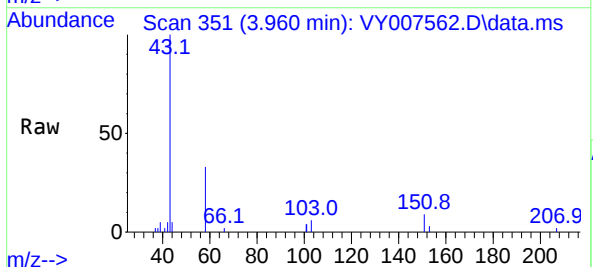
Manual Integrations
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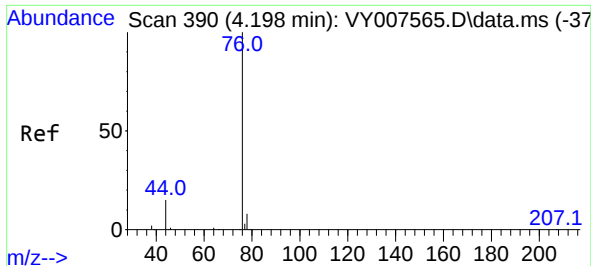
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#16
Acetone
Concen: 23.258 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Tgt Ion: 43 Resp: 7537
Ion Ratio Lower Upper
43 100
58 32.7 22.0 33.0





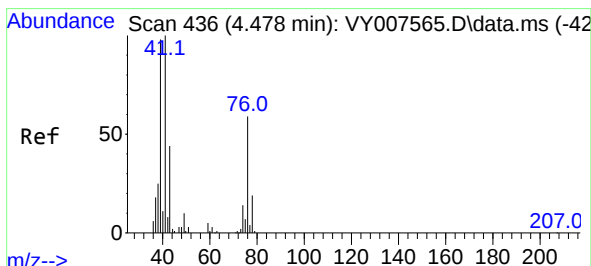
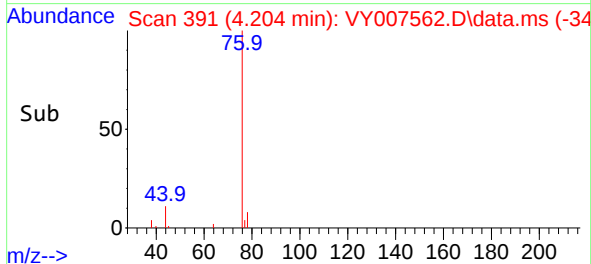
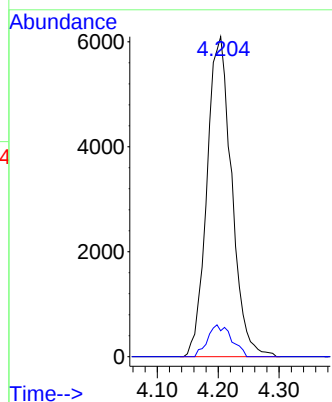
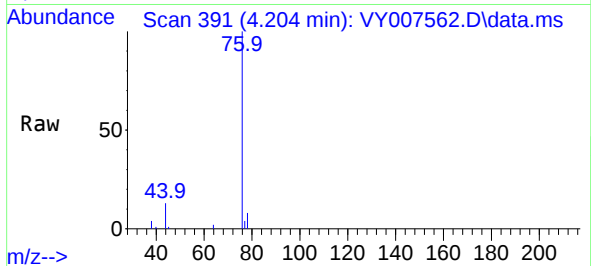
#17
Carbon Disulfide
Concen: 4.846 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 1718
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.0

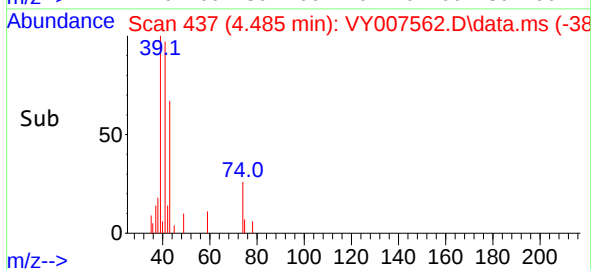
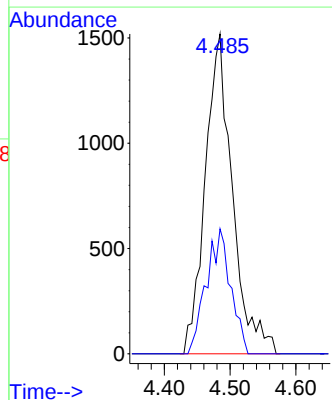
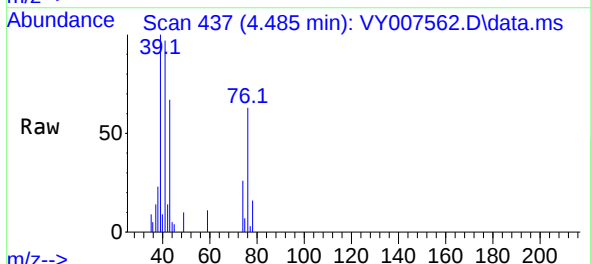
Manual Integrations
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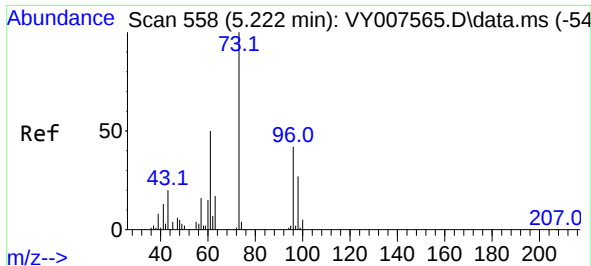
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#18
Methyl Acetate
Concen: 6.171 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

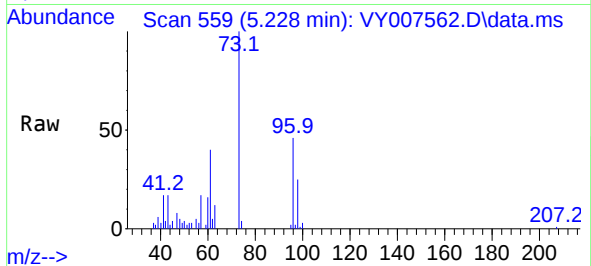
Tgt Ion: 43 Resp: 4370
Ion Ratio Lower Upper
43 100
74 35.0 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 5.377 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

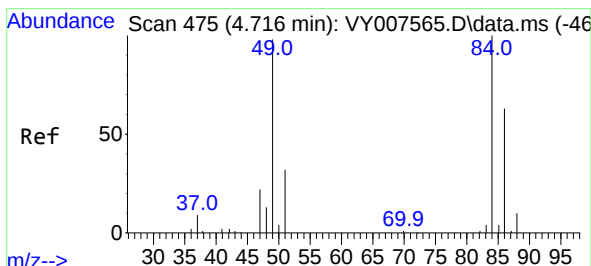
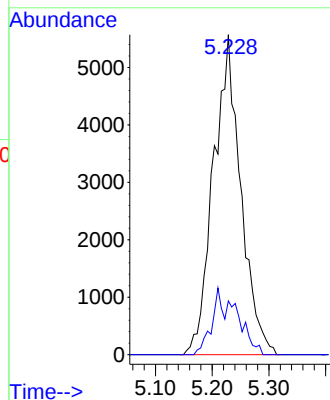
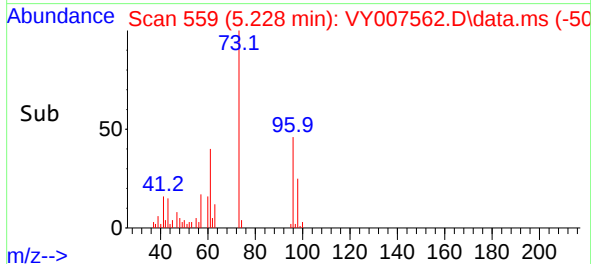
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



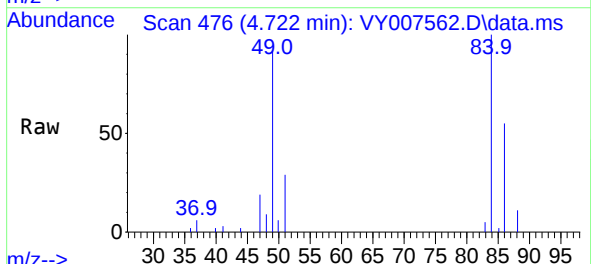
Tgt Ion: 73 Resp: 1865
Ion Ratio Lower Upper
73 100
57 16.8 18.6 27.8

Manual Integrations
APPROVED

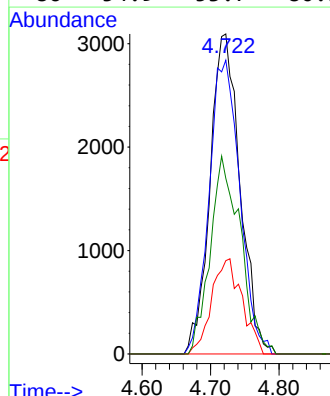
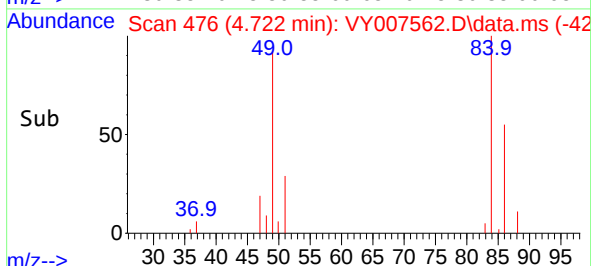
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

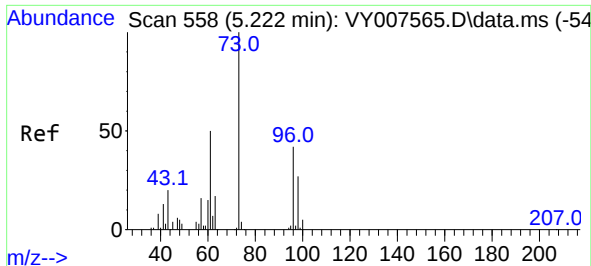


#20
Methylene Chloride
Concen: 6.820 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24



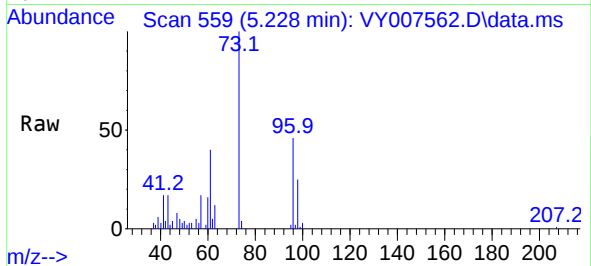
Tgt Ion: 84 Resp: 9429
Ion Ratio Lower Upper
84 100
49 91.8 114.4 171.6#
51 29.2 35.3 52.9#
86 54.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 5.320 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

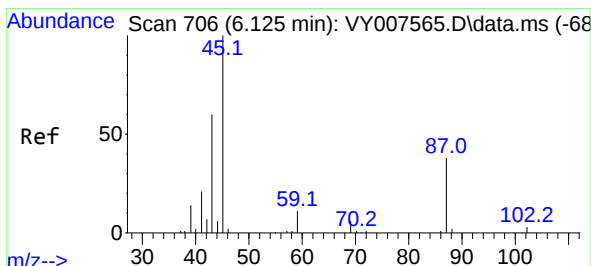
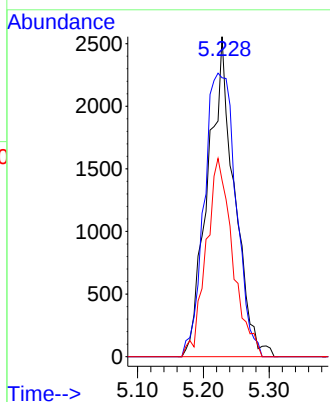
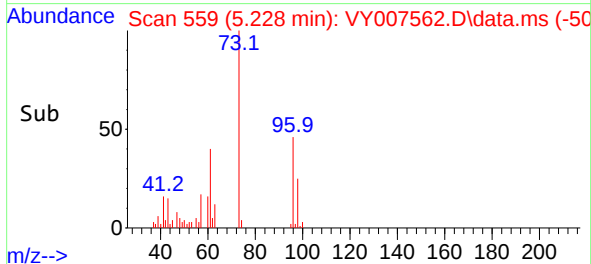
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 718
Ion Ratio Lower Upper
96 100
61 87.2 120.5 180.7
98 55.2 49.8 74.8

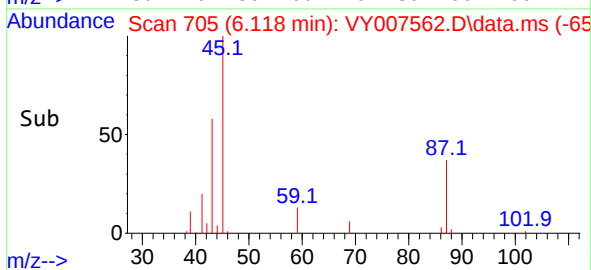
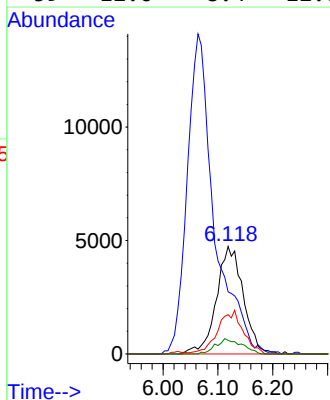
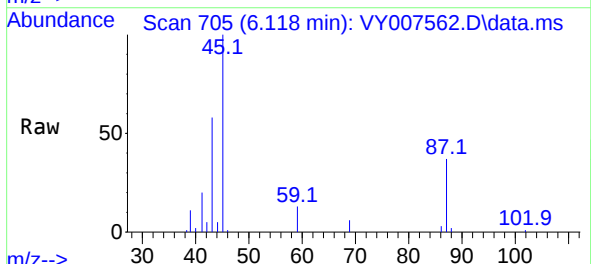
Manual Integrations
APPROVED

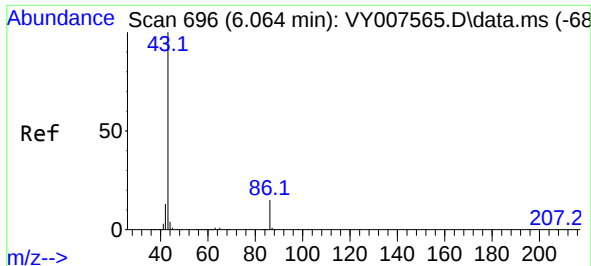
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#22
Diisopropyl ether
Concen: 4.555 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Tgt Ion: 45 Resp: 16085
Ion Ratio Lower Upper
45 100
43 55.7 49.3 73.9
87 36.7 19.2 28.8
59 12.6 8.4 12.6





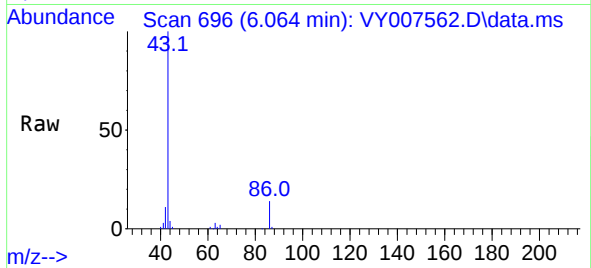
#23
 Vinyl Acetate
 Concen: 21.373 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY007562.D
 Acq: 21 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

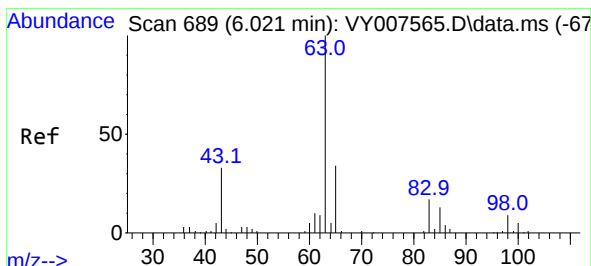
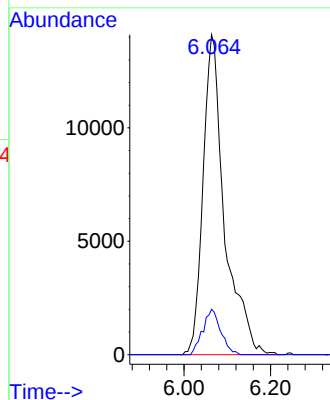
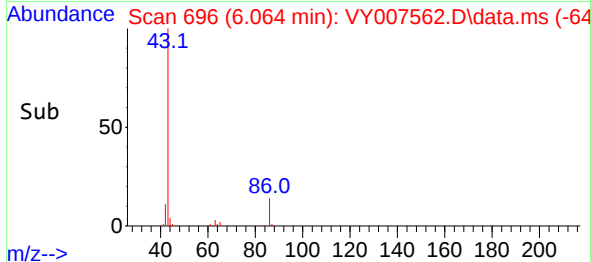


Tgt Ion: 43 Resp: 4858
 Ion Ratio Lower Upper
 43 100
 86 14.2 7.1 10.7

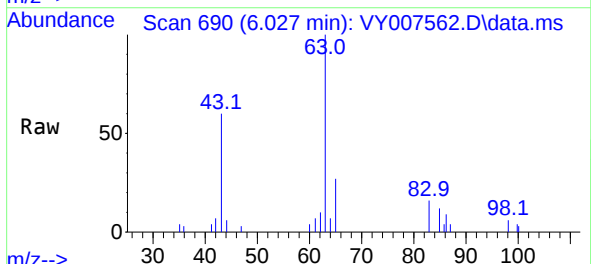
Manual Integrations

APPROVED

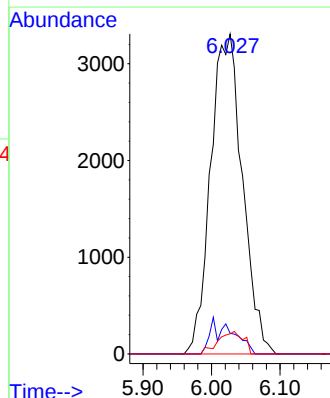
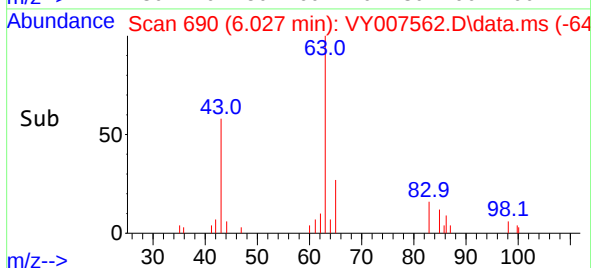
Reviewed By :John Carlone 02/22/2022
 Supervised By :Mahesh Dadoda 02/22/2022

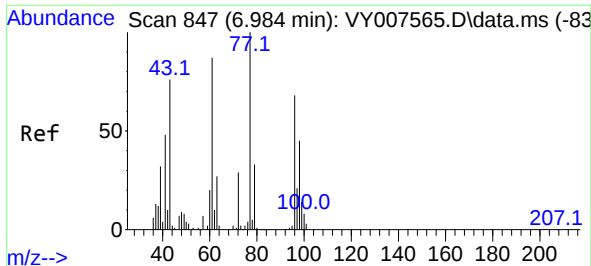


#24
 1,1-Dichloroethane
 Concen: 4.704 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007562.D
 Acq: 21 Feb 2022 11:24



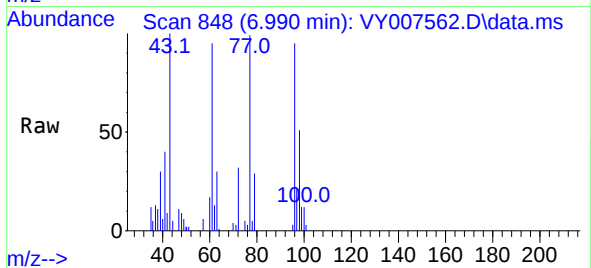
Tgt Ion: 63 Resp: 10649
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 6.3 2.0 5.8





#25
2-Butanone
Concen: 23.487 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

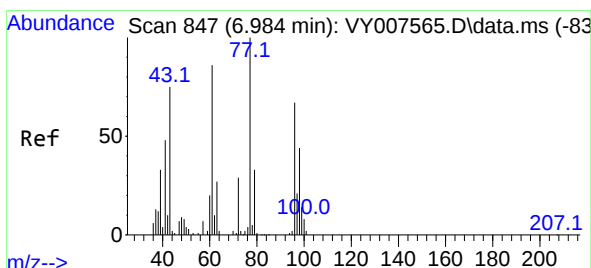
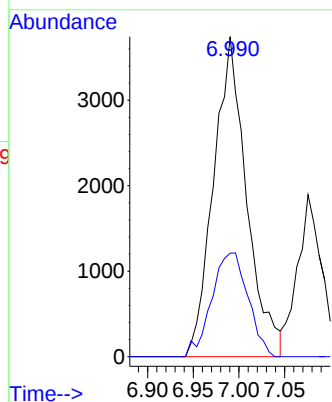
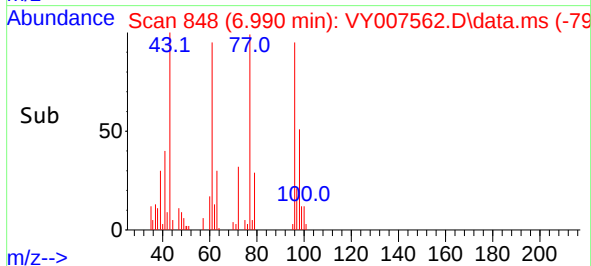
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 9419
Ion Ratio Lower Upper
43 100
72 32.4 17.7 26.5

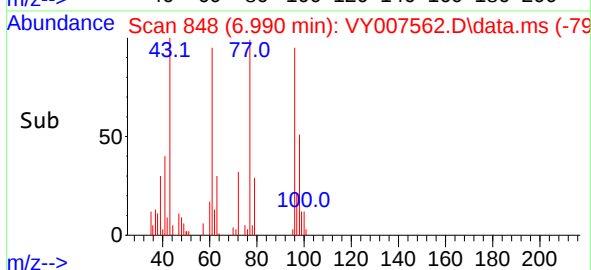
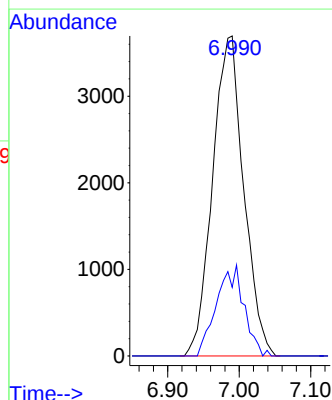
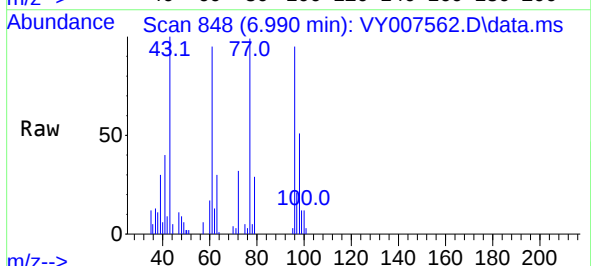
Manual Integrations
APPROVED

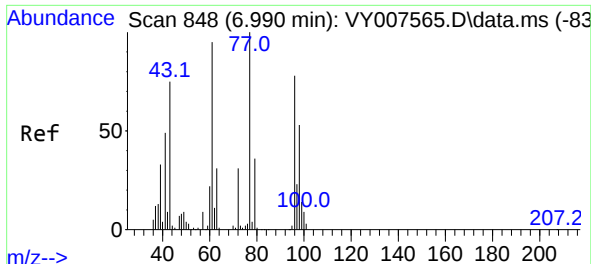
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#26
2,2-Dichloropropane
Concen: 4.844 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Tgt Ion: 77 Resp: 11161
Ion Ratio Lower Upper
77 100
97 25.0 10.4 31.4





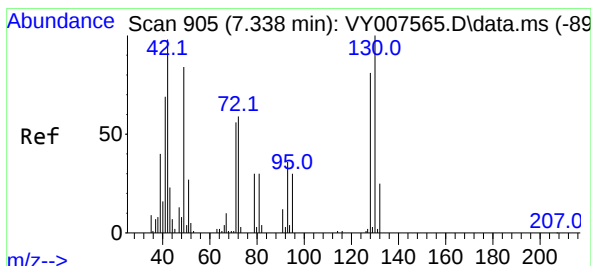
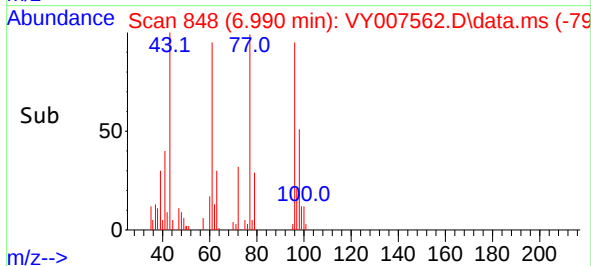
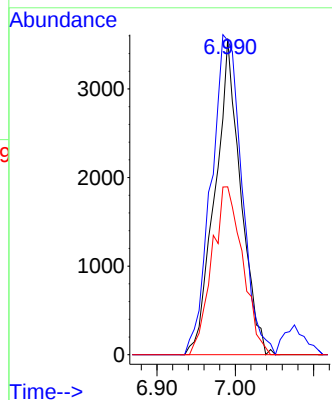
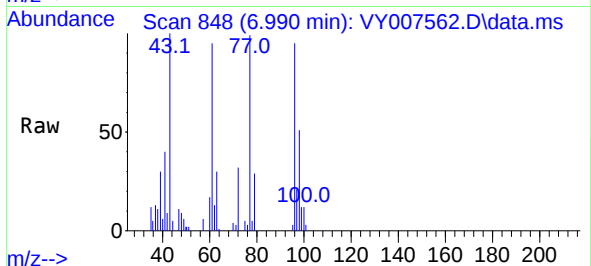
#27
cis-1,2-Dichloroethene
Concen: 5.379 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 814
Ion Ratio Lower Upper
96 100
61 120.4 0.0 319.8
98 63.5 0.0 127.0

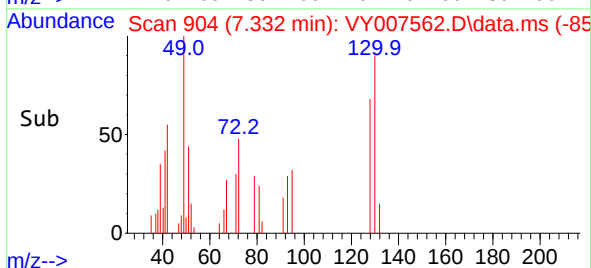
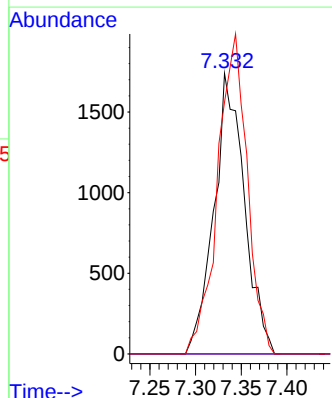
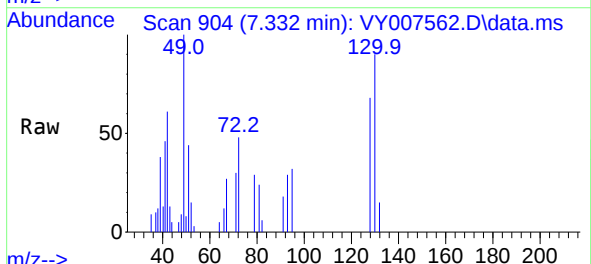
Manual Integrations
APPROVED

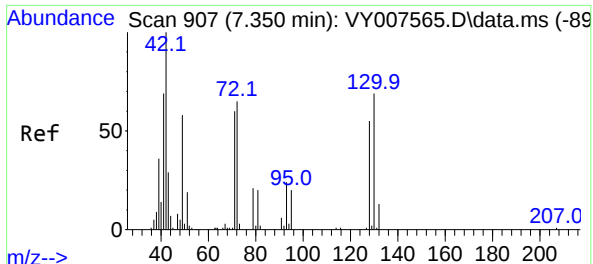
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#28
Bromochloromethane
Concen: 4.763 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

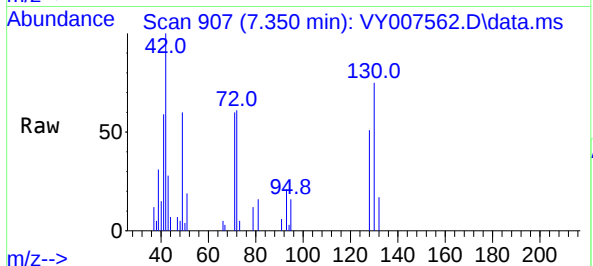
Tgt Ion: 49 Resp: 4030
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.2
130 110.9 55.4 83.0#





#29
Tetrahydrofuran
Concen: 22.950 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

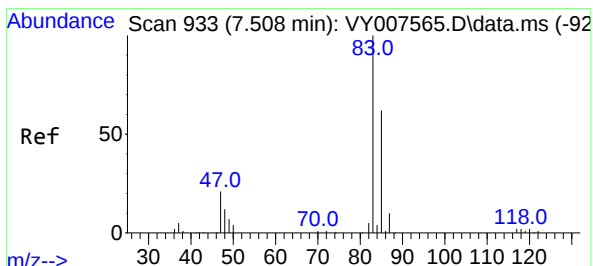
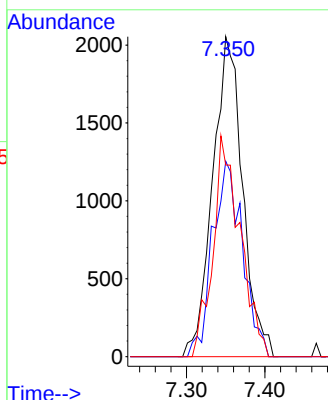
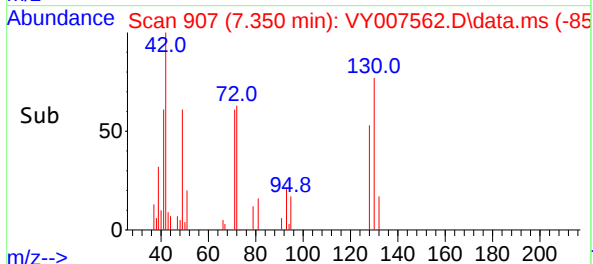
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



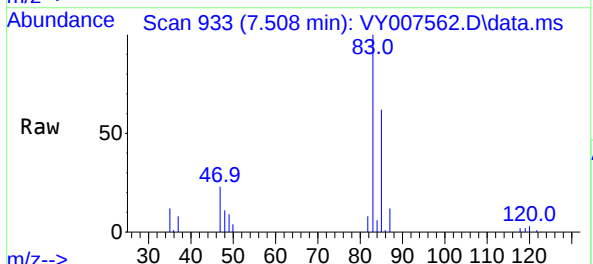
Tgt Ion: 42 Resp: 545
Ion Ratio Lower Upper
42 100
72 61.1 30.3 45.5
71 62.7 29.0 43.4

Manual Integrations
APPROVED

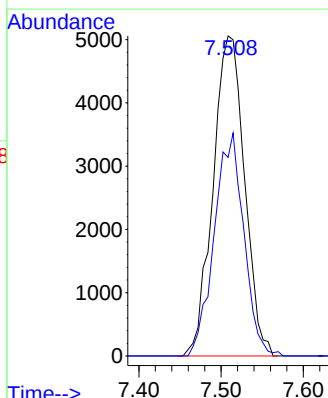
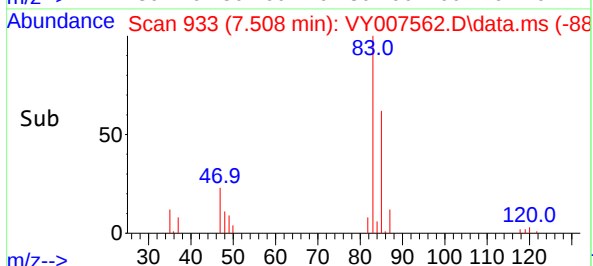
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

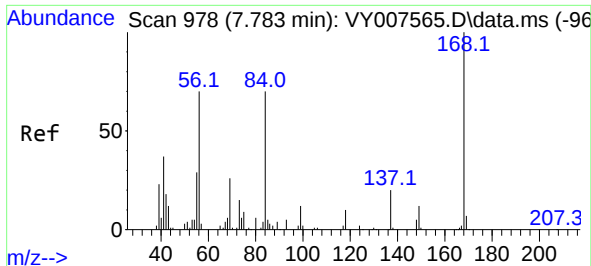


#30
Chloroform
Concen: 5.398 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24



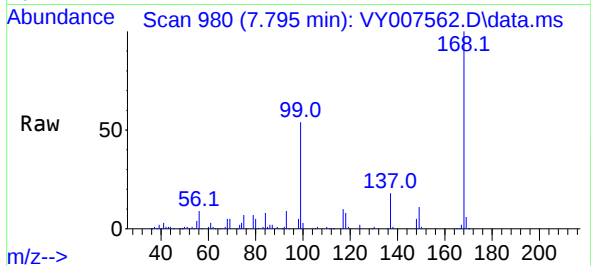
Tgt Ion: 83 Resp: 13477
Ion Ratio Lower Upper
83 100
85 62.0 51.8 77.6





#31
Cyclohexane
Concen: 4.993 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

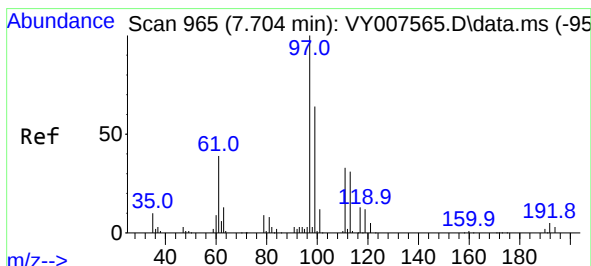
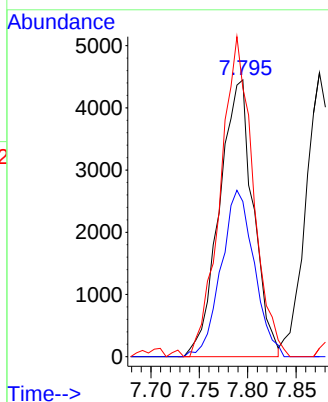
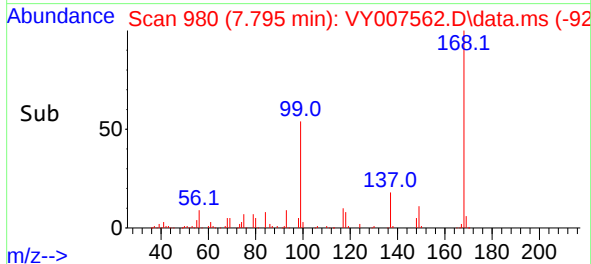
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



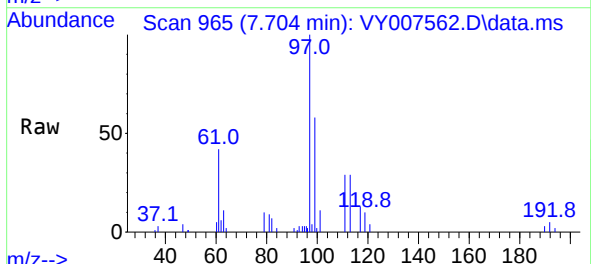
Tgt Ion: 56 Resp: 1083
Ion Ratio Lower Upper
56 100
69 56.1 26.7 40.1
84 94.7 67.2 100.8

Manual Integrations
APPROVED

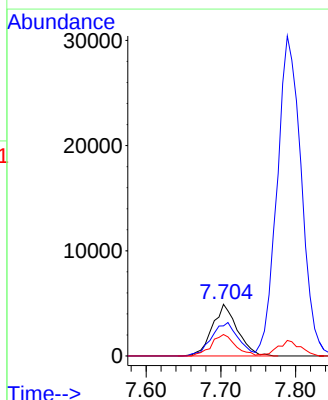
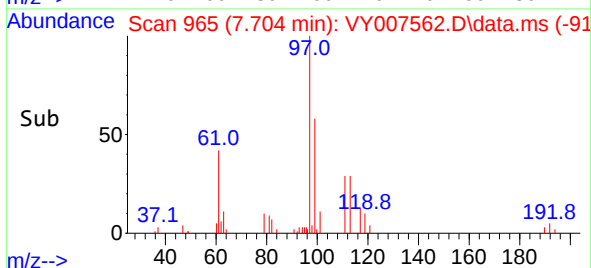
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

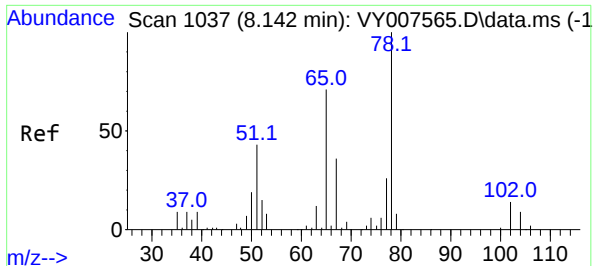


#32
1,1,1-Trichloroethane
Concen: 4.790 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24



Tgt Ion: 97 Resp: 11418
Ion Ratio Lower Upper
97 100
99 69.4 50.7 76.1
61 40.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 5.188 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007562.D

Acq: 21 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 6600

Ion Ratio Lower Upper

65 100

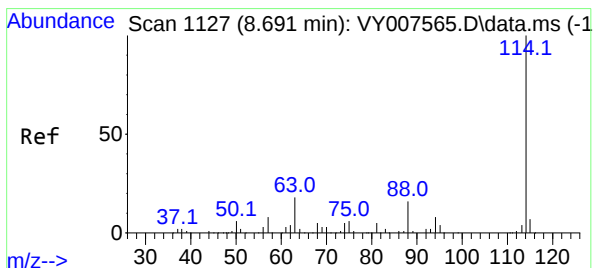
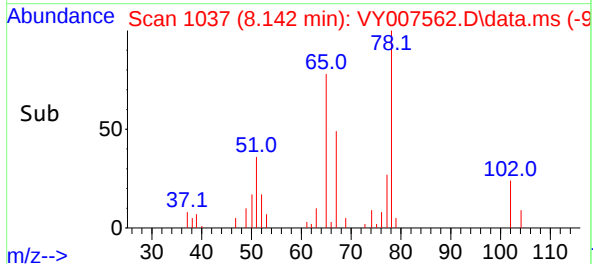
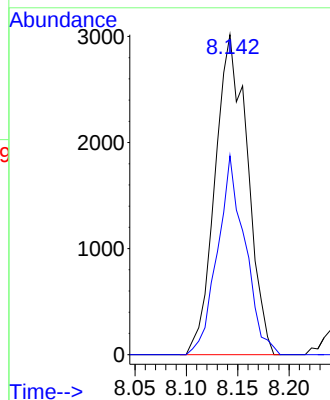
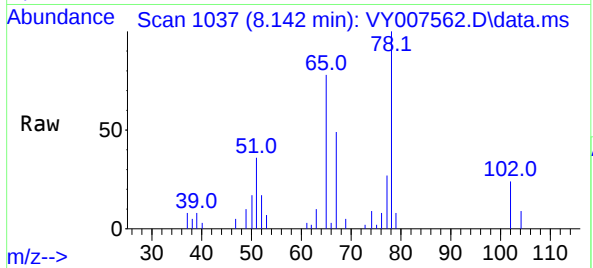
67 53.0 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007562.D

Acq: 21 Feb 2022 11:24

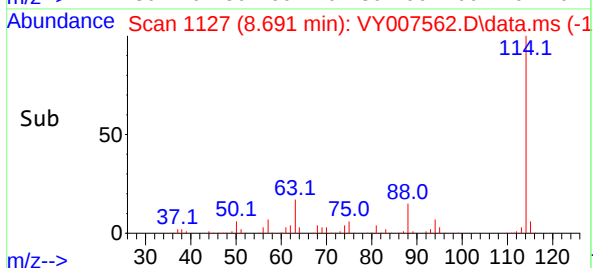
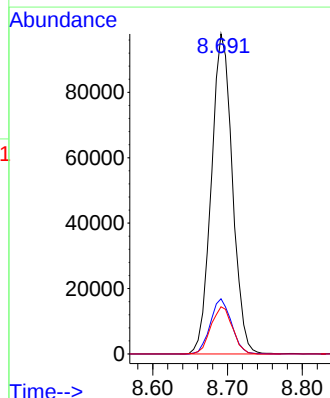
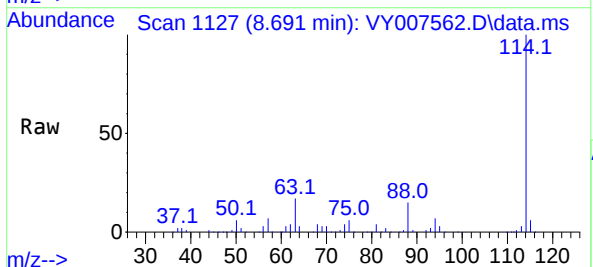
Tgt Ion:114 Resp: 191414

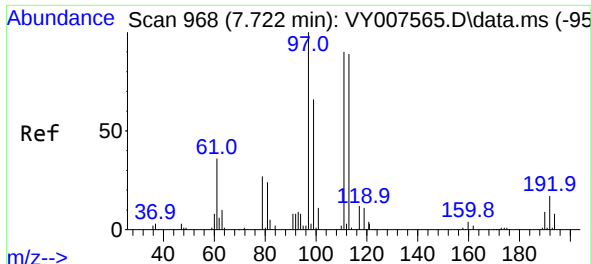
Ion Ratio Lower Upper

114 100

63 17.3 0.0 43.2

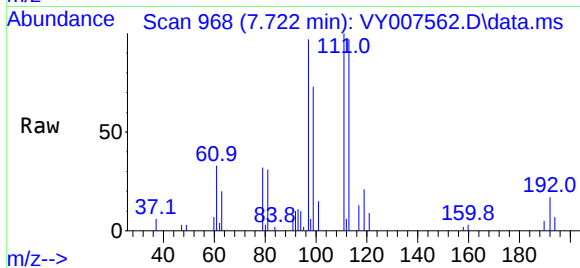
88 14.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 4.874 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

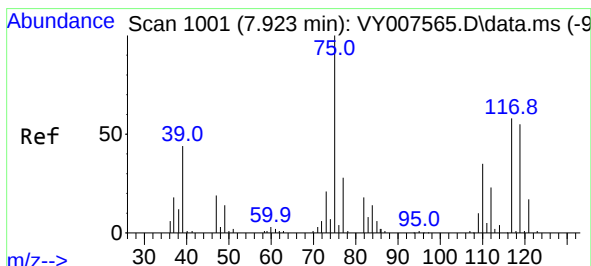
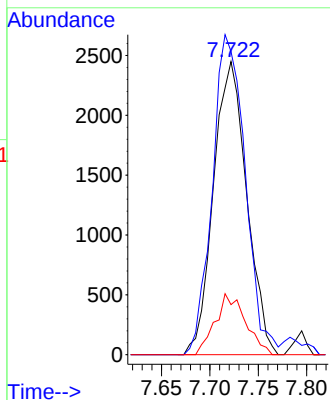
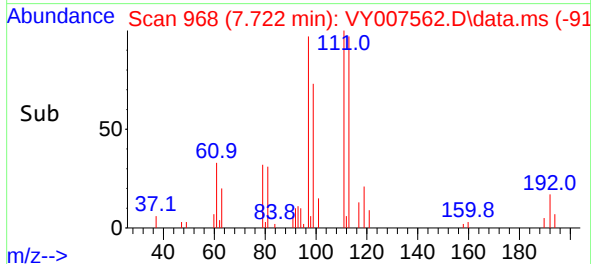
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



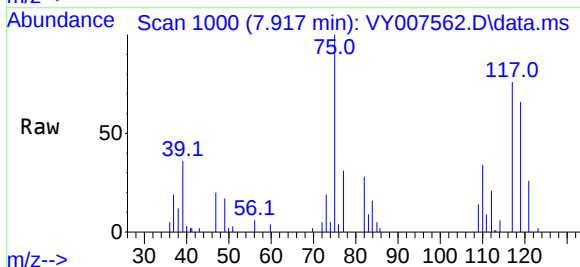
Tgt Ion:113 Resp: 586
Ion Ratio Lower Upper
113 100
111 107.8 82.6 124.0
192 18.9 17.6 26.4

Manual Integrations
APPROVED

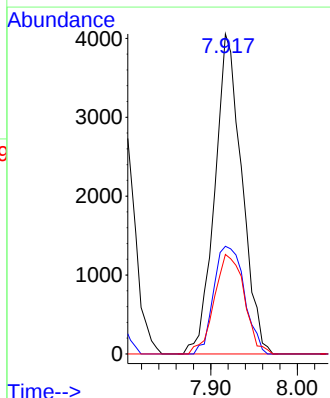
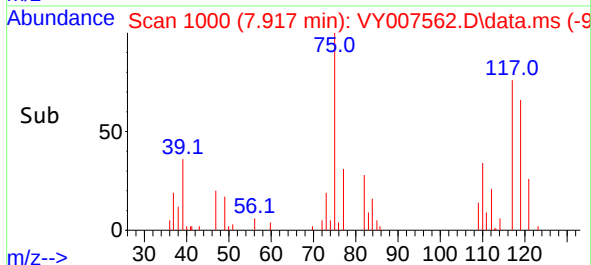
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

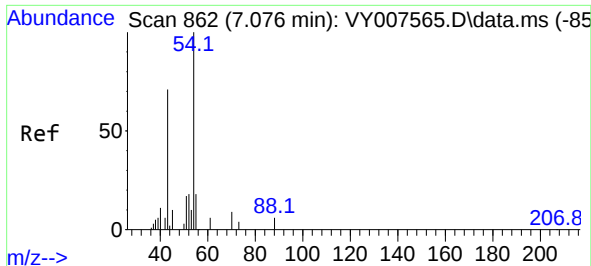


#36
1,1-Dichloropropene
Concen: 4.645 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24



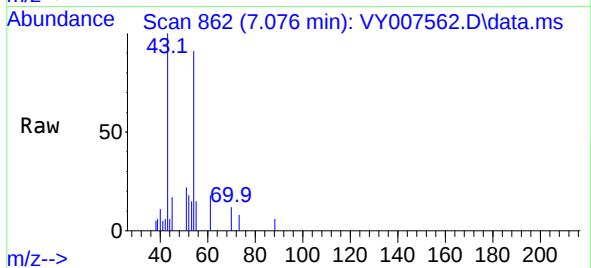
Tgt Ion: 75 Resp: 8799
Ion Ratio Lower Upper
75 100
110 38.1 17.1 51.2
77 34.4 24.4 36.6





#37
Ethyl Acetate
Concen: 4.478 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

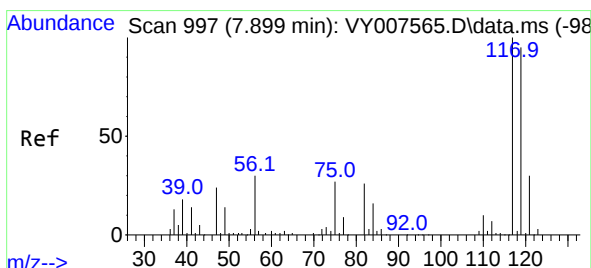
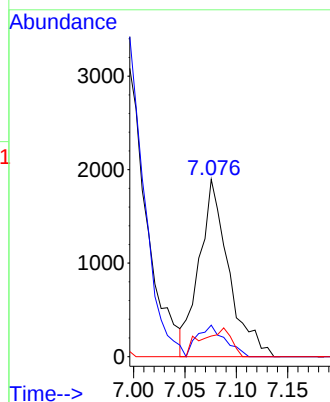
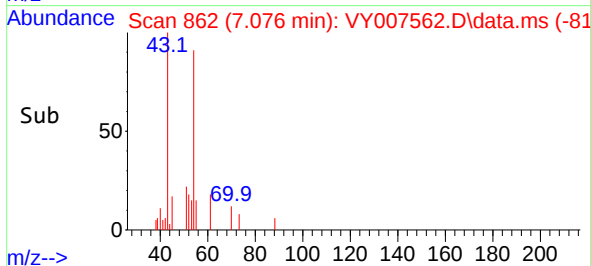
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 3778
Ion Ratio Lower Upper
43 100
61 16.7 9.7 14.5
70 16.0 7.1 10.7

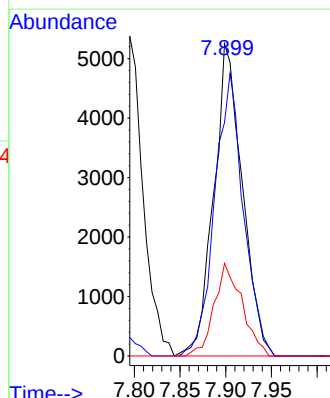
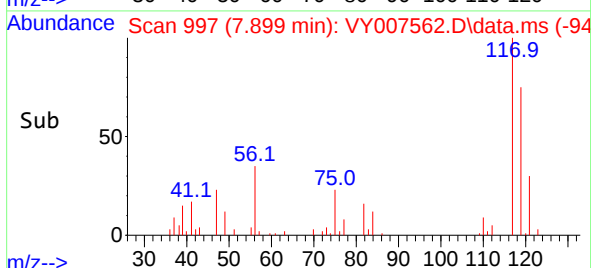
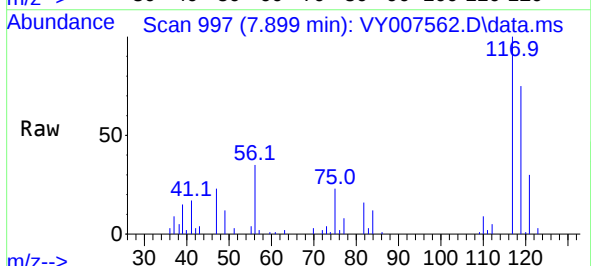
Manual Integrations
APPROVED

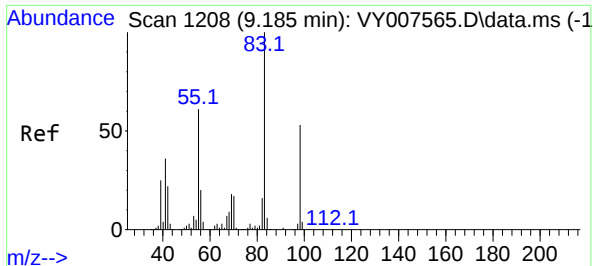
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#38
Carbon Tetrachloride
Concen: 5.155 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Tgt Ion:117 Resp: 11391
Ion Ratio Lower Upper
117 100
119 74.7 77.9 116.9#
121 29.7 24.8 37.2





#39

Methylcyclohexane

Concen: 4.743 ug/l

RT: 9.185 min Scan# 1159

Delta R.T. -0.000 min

Lab File: VY007562.D

Acq: 21 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 83 Resp: 1159

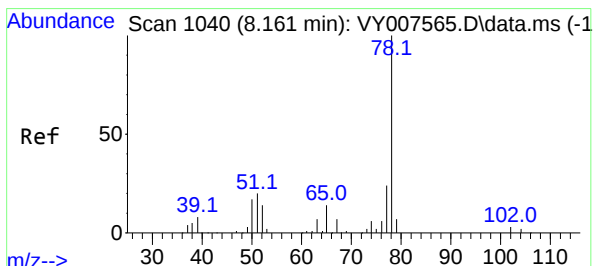
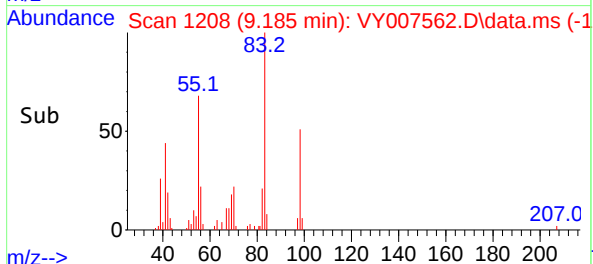
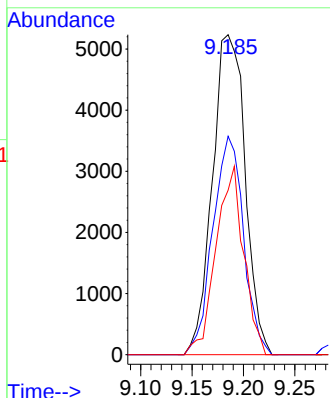
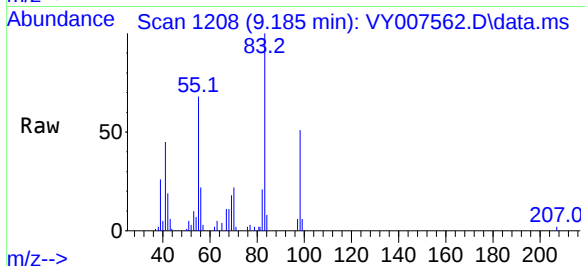
Ion	Ratio	Lower	Upper
83	100		
55	68.3	66.5	99.7
98	51.4	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#40

Benzene

Concen: 4.796 ug/l

RT: 8.167 min Scan# 1041

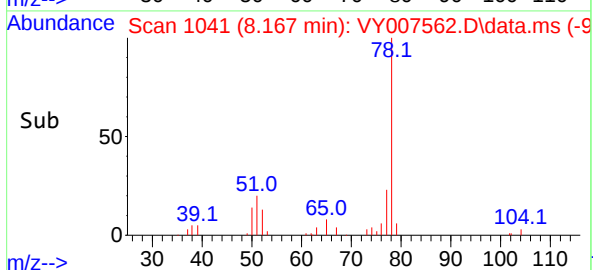
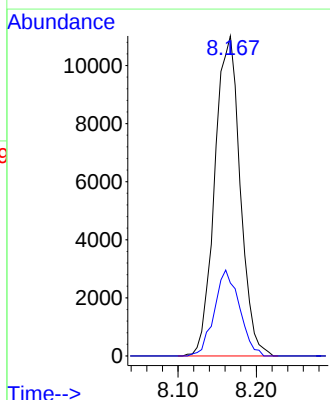
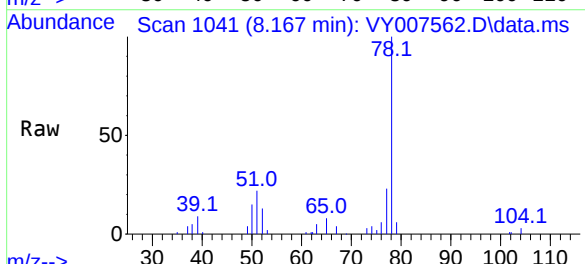
Delta R.T. 0.006 min

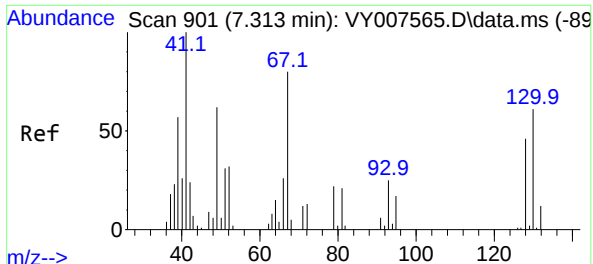
Lab File: VY007562.D

Acq: 21 Feb 2022 11:24

Tgt Ion: 78 Resp: 24847

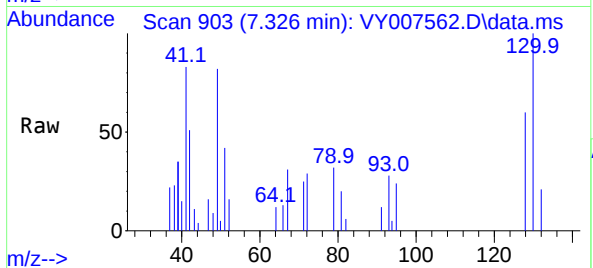
Ion	Ratio	Lower	Upper
78	100		
77	22.8	20.4	30.6





#41
Methacrylonitrile
Concen: 4.967 ug/l
RT: 7.326 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

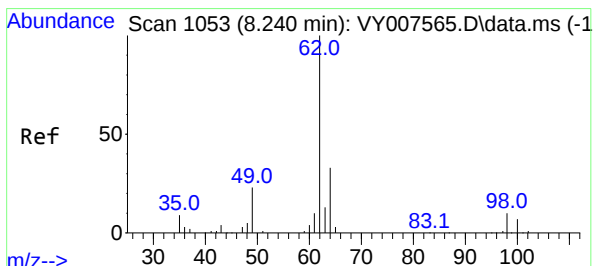
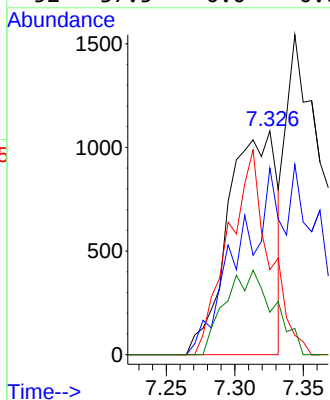
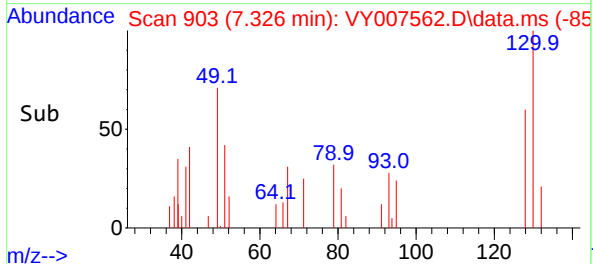
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



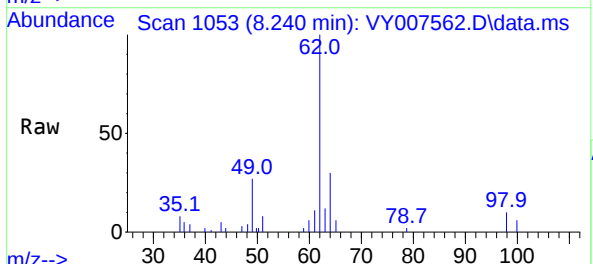
Tgt Ion: 41 Resp: 2668
Ion Ratio Lower Upper
41 100
39 74.7 92.9 139.3
67 76.6 0.0 0.0
52 37.5 0.0 0.0

Manual Integrations
APPROVED

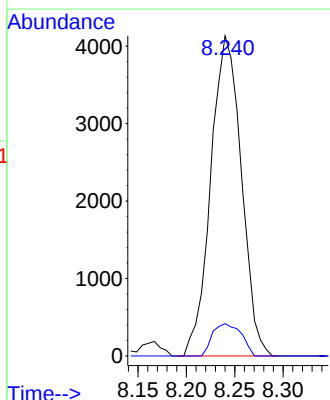
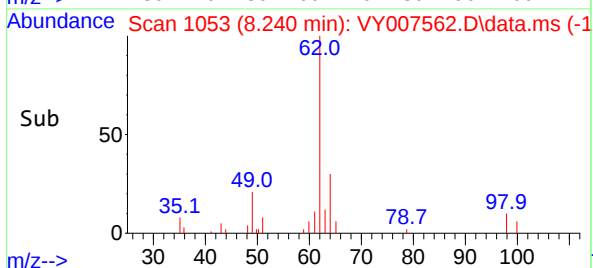
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

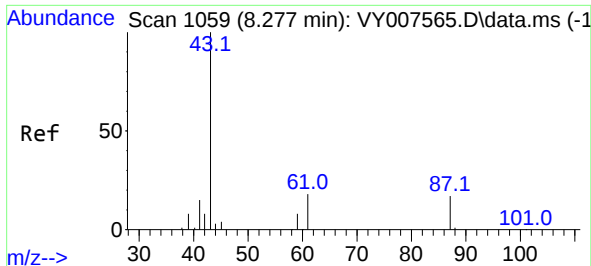


#42
1,2-Dichloroethane
Concen: 5.634 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24



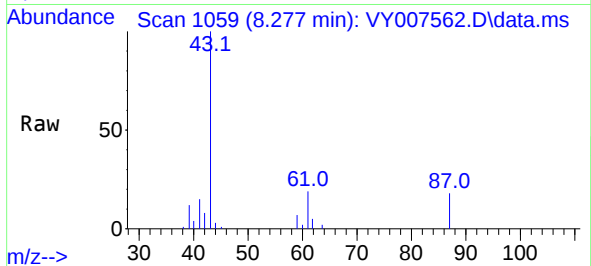
Tgt Ion: 62 Resp: 9096
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 4.726 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

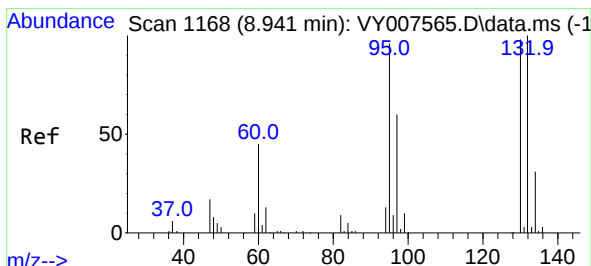
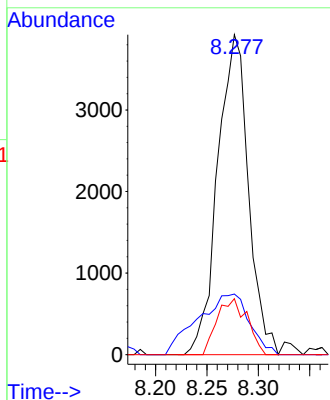
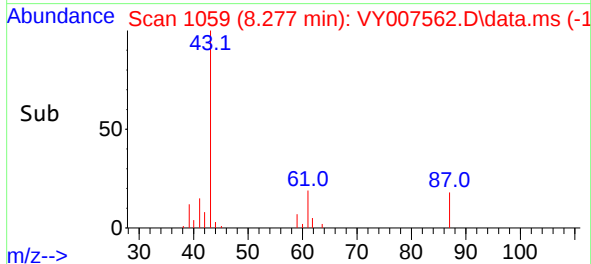
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



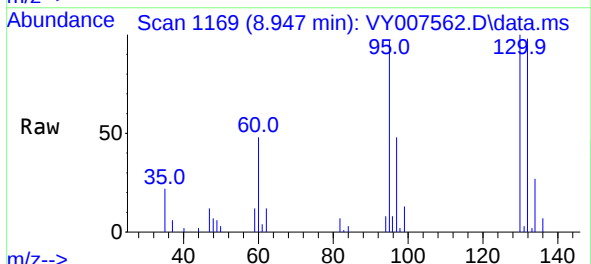
Tgt Ion: 43 Resp: 8139
Ion Ratio Lower Upper
43 100
61 31.7 20.2 30.2
87 17.2 8.9 13.3

Manual Integrations
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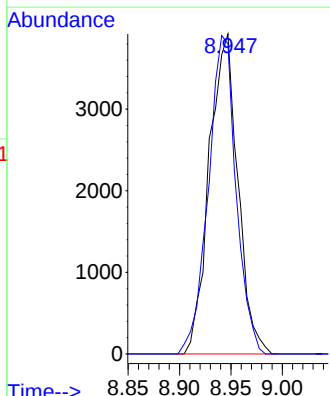
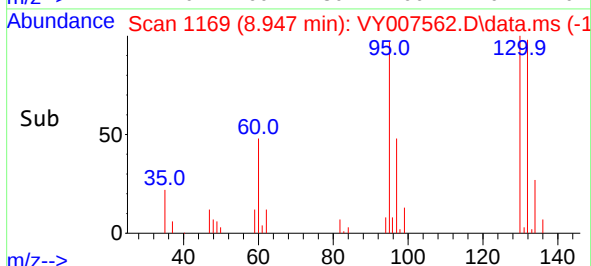
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

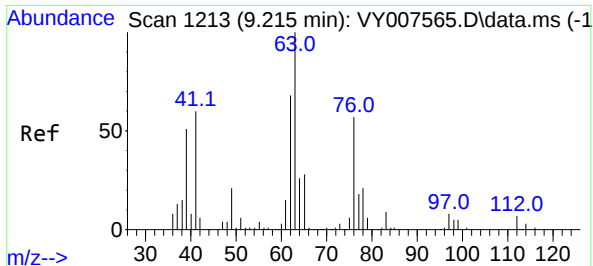


#44
Trichloroethene
Concen: 5.045 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24



Tgt Ion:130 Resp: 7579
Ion Ratio Lower Upper
130 100
95 96.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 4.829 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY007562.D

Acq: 21 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 5920

Ion Ratio Lower Upper

63 100

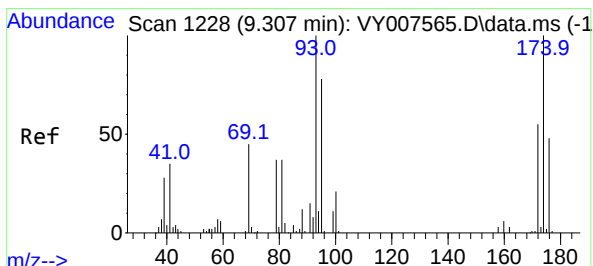
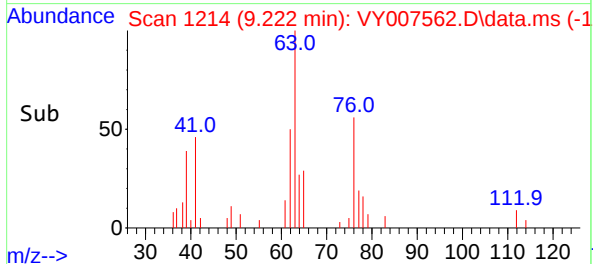
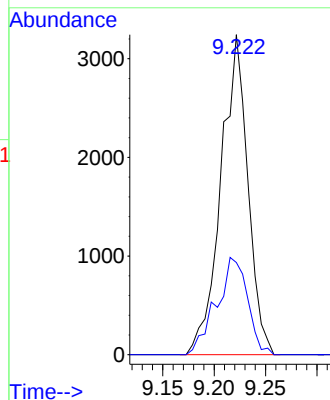
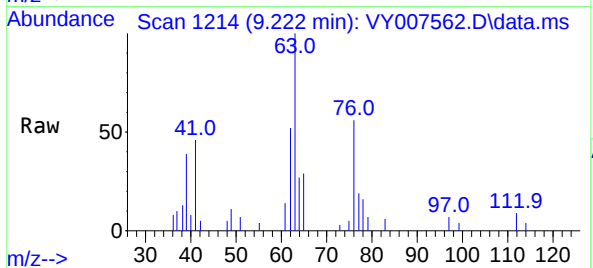
65 28.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#46

Dibromomethane

Concen: 5.294 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007562.D

Acq: 21 Feb 2022 11:24

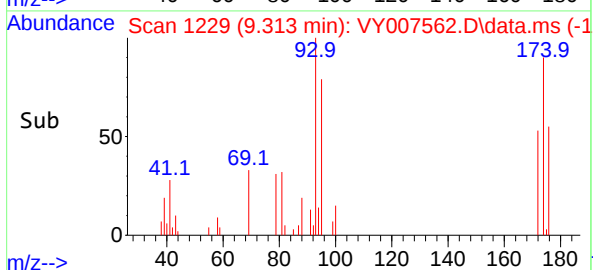
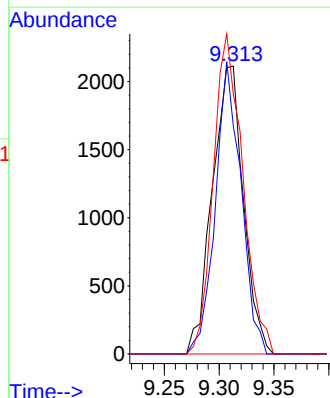
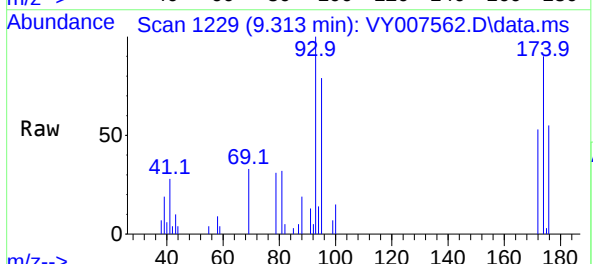
Tgt Ion: 93 Resp: 4170

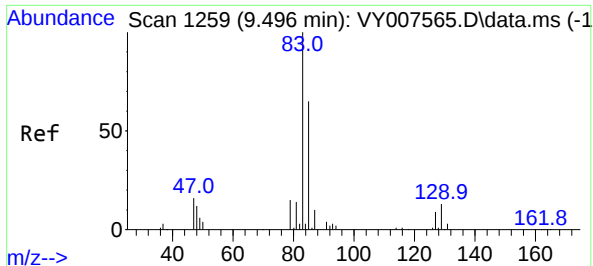
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

174 105.2 83.4 125.0





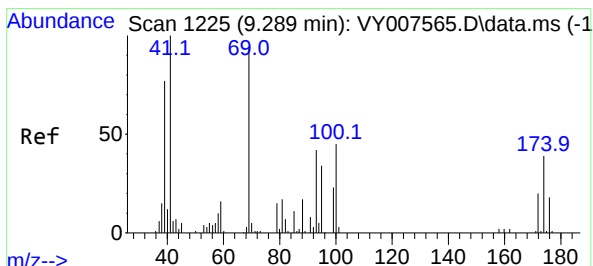
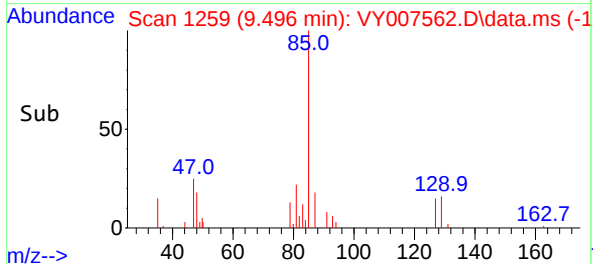
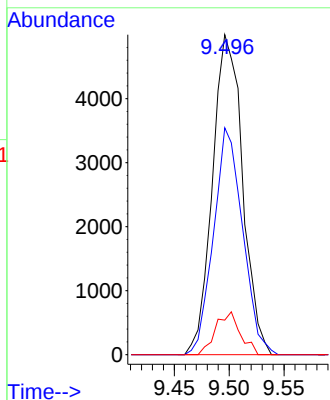
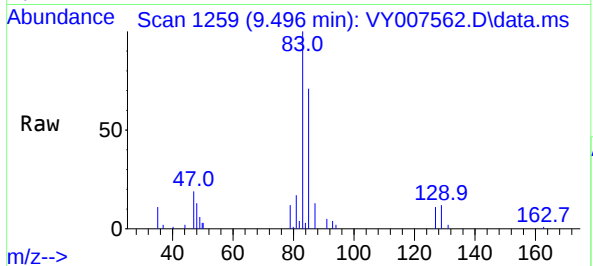
#47
Bromodichloromethane
Concen: 5.016 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 953
Ion Ratio Lower Upper
83 100
85 70.9 51.9 77.9
127 10.8 6.6 10.0

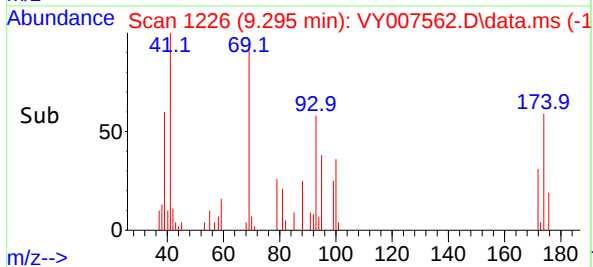
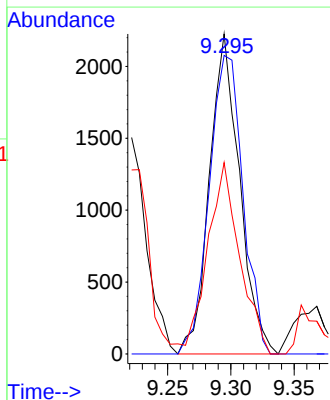
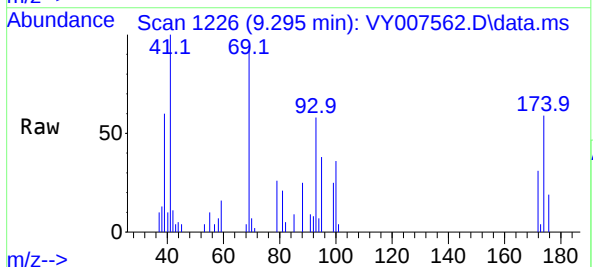
Manual Integrations
APPROVED

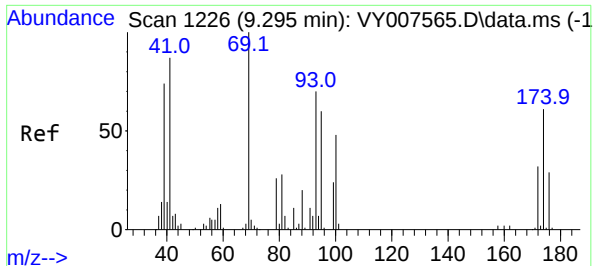
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#48
Methyl methacrylate
Concen: 4.851 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Tgt Ion: 41 Resp: 3681
Ion Ratio Lower Upper
41 100
69 105.0 58.2 87.2
39 62.9 47.4 71.0





#49

1,4-Dioxane

Concen: 127.715 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007562.D

Acq: 21 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 107

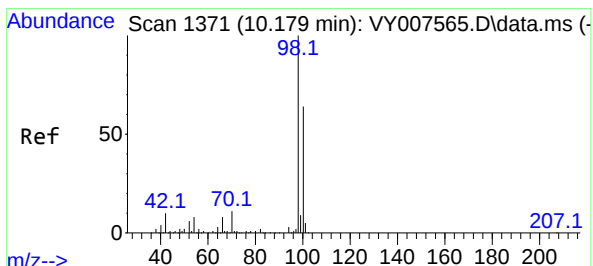
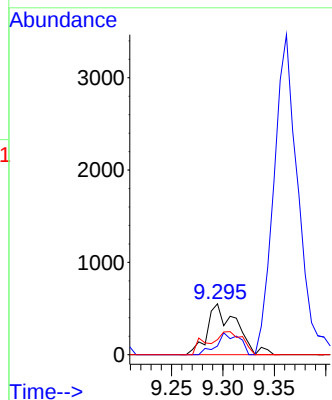
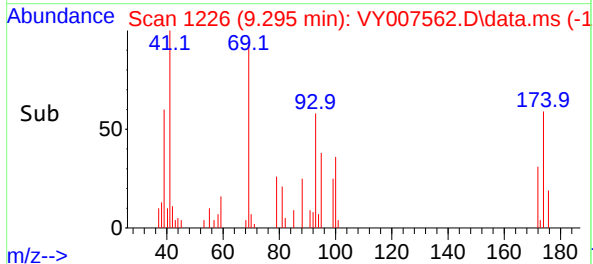
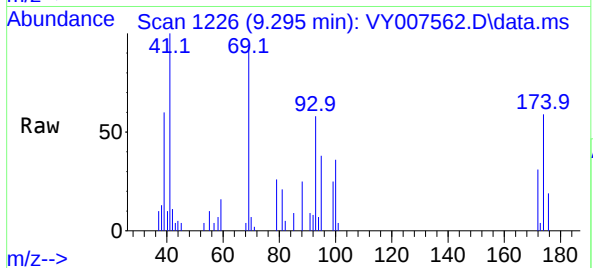
Ion	Ratio	Lower	Upper
88	100		
43	33.5	32.8	49.2
58	52.6	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#50

Toluene-d8

Concen: 4.393 ug/l

RT: 10.185 min Scan# 1372

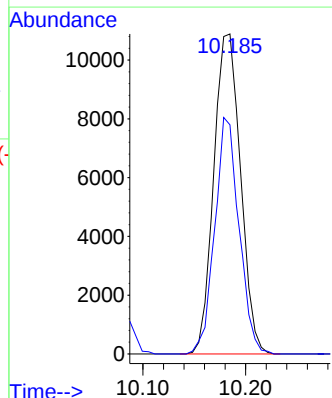
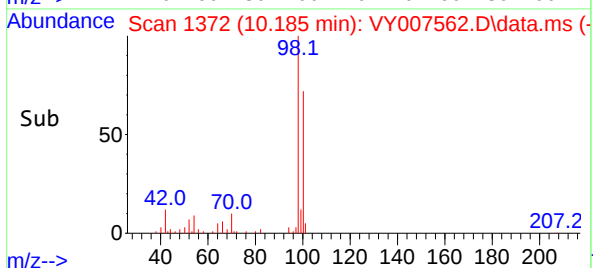
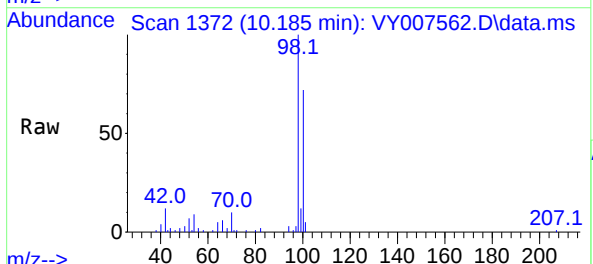
Delta R.T. 0.006 min

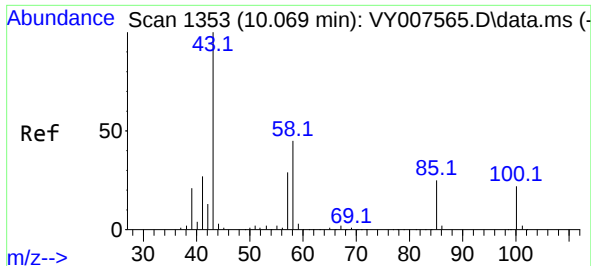
Lab File: VY007562.D

Acq: 21 Feb 2022 11:24

Tgt Ion: 98 Resp: 19705

Ion	Ratio	Lower	Upper
98	100		
100	67.0	50.2	75.2





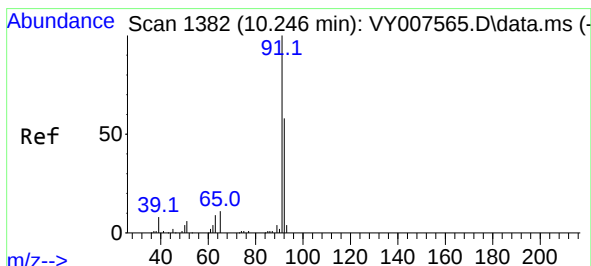
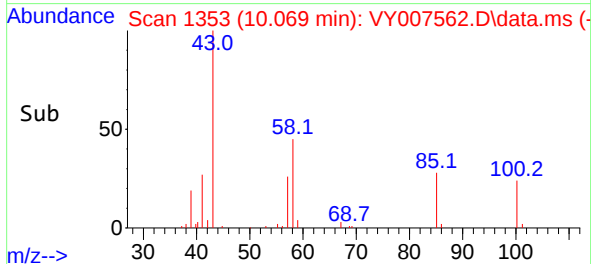
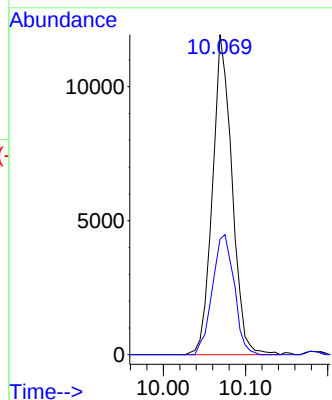
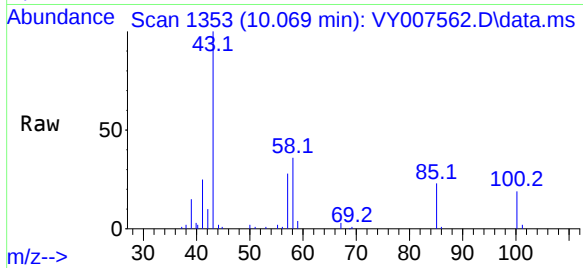
#51
4-Methyl-2-Pentanone
Concen: 23.157 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 19720
Ion Ratio Lower Upper
43 100
58 41.9 28.1 42.1

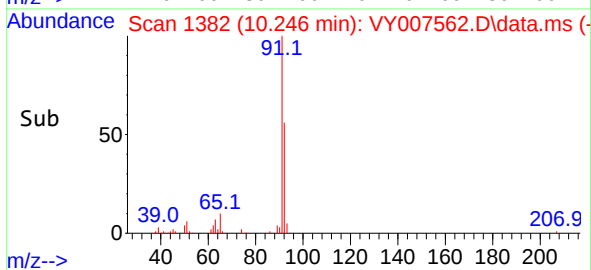
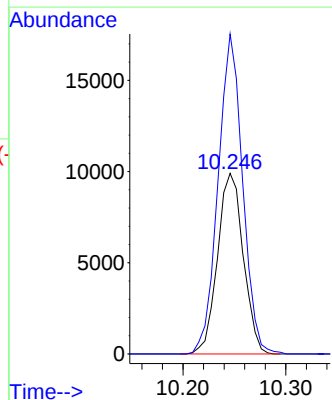
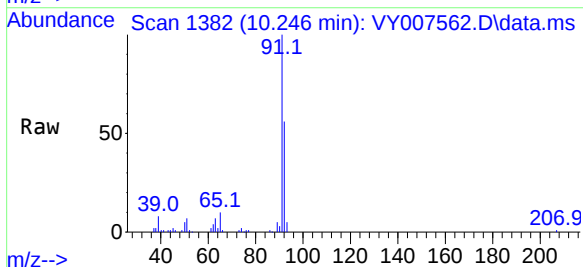
Manual Integrations
APPROVED

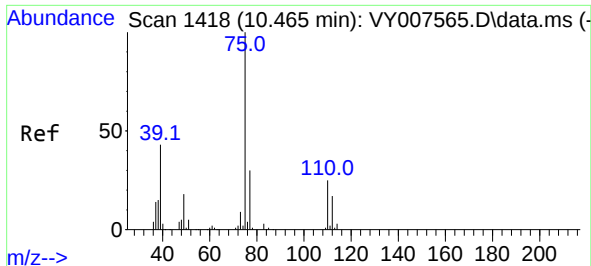
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#52
Toluene
Concen: 5.138 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Tgt Ion: 92 Resp: 17199
Ion Ratio Lower Upper
92 100
91 168.9 142.6 213.8





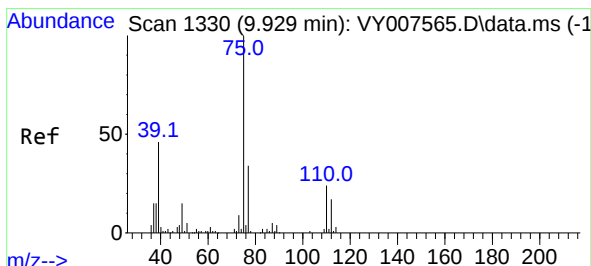
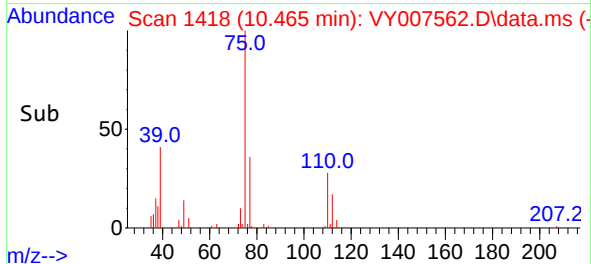
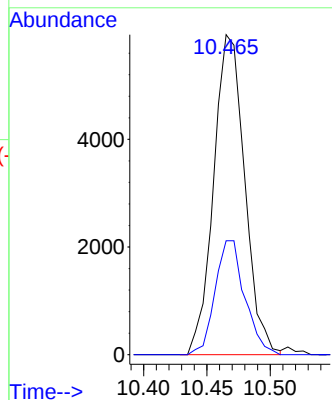
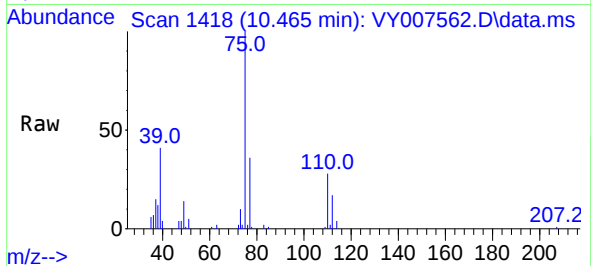
#53
 t-1,3-Dichloropropene
 Concen: 5.187 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY007562.D
 Acq: 21 Feb 2022 11:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 75 Resp: 10158
 Ion Ratio Lower Upper
 75 100
 77 35.6 25.4 38.2

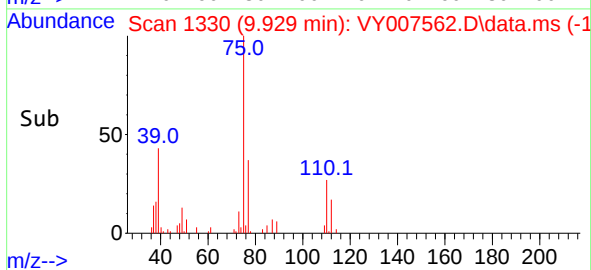
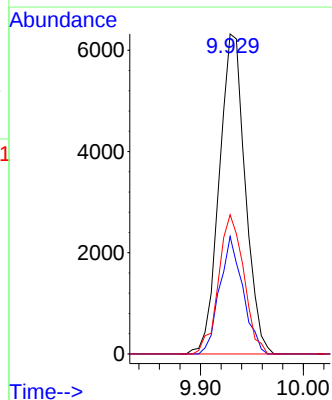
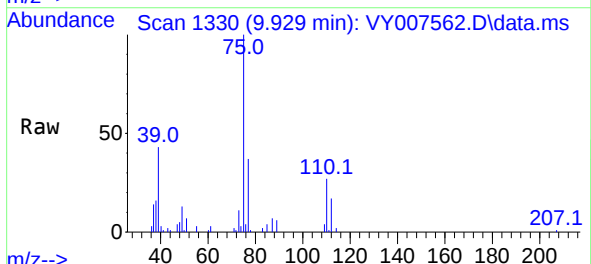
Manual Integrations
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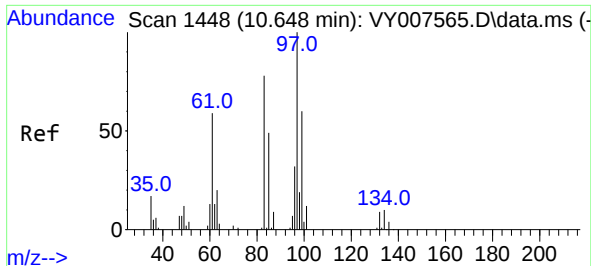
Reviewed By :John Carlone 02/22/2022
 Supervised By :Mahesh Dadoda 02/22/2022



#54
 cis-1,3-Dichloropropene
 Concen: 5.075 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY007562.D
 Acq: 21 Feb 2022 11:24

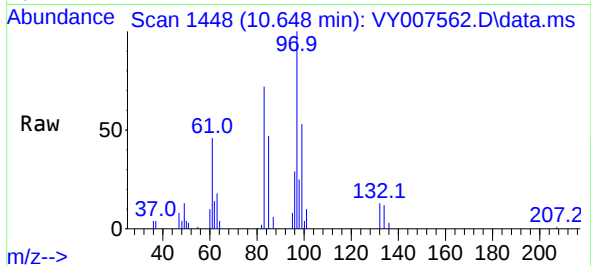
Tgt Ion: 75 Resp: 11082
 Ion Ratio Lower Upper
 75 100
 77 36.7 25.6 38.4
 39 43.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 5.715 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

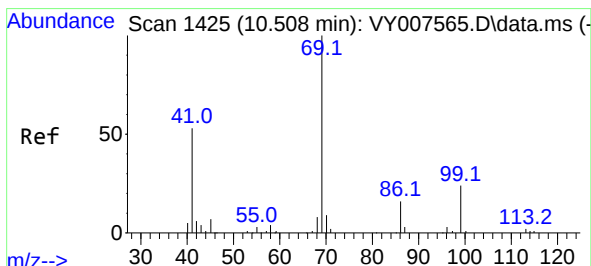
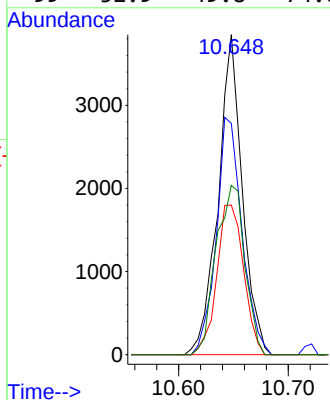
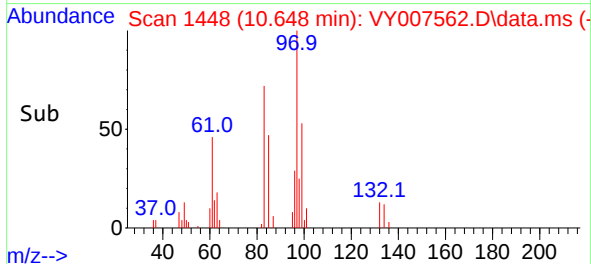
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 97	Resp: 590
Ion Ratio	Lower Upper
97 100	
83 72.3	69.8 104.8
85 46.8	44.3 66.5
99 52.9	49.8 74.6

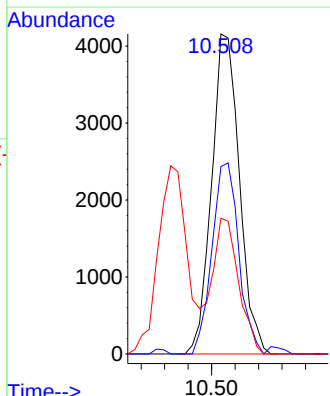
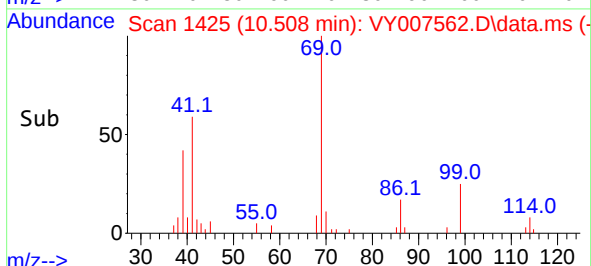
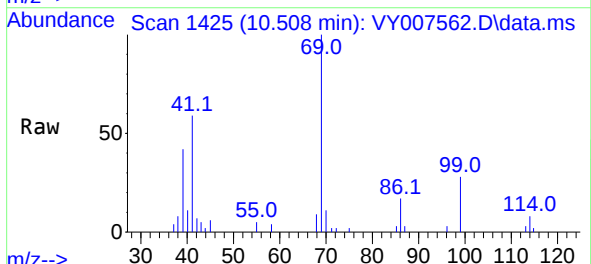
Manual Integrations
APPROVED

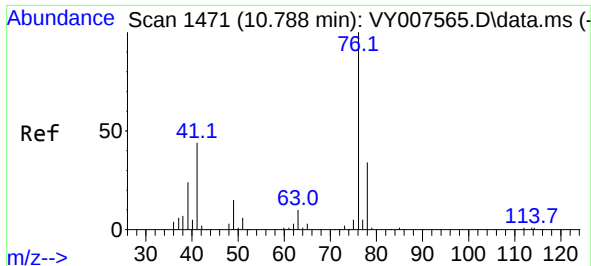
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#56
Ethyl methacrylate
Concen: 4.970 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Tgt Ion: 69	Resp: 6819
Ion Ratio	Lower Upper
69 100	
41 57.6	63.4 95.0#
39 40.8	35.8 53.8





#57

1,3-Dichloropropane

Concen: 5.436 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007562.D

Acq: 21 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 9592

Ion Ratio Lower Upper

76 100

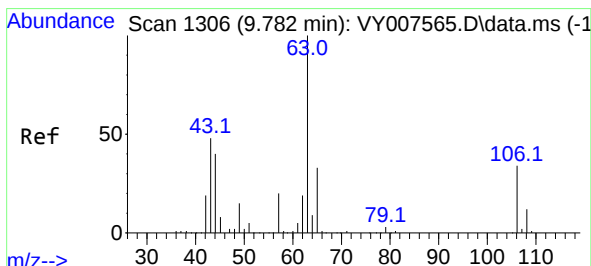
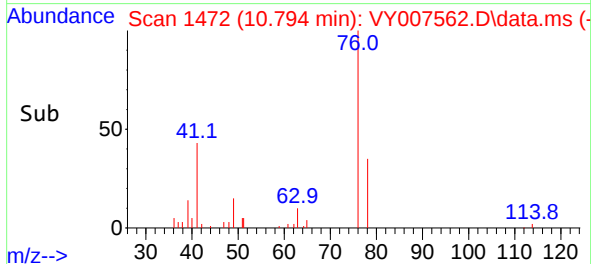
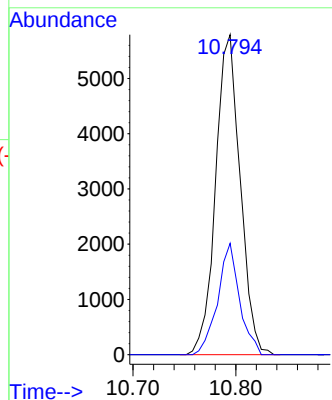
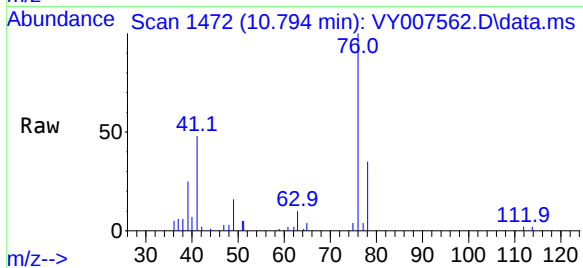
78 31.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 24.781 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007562.D

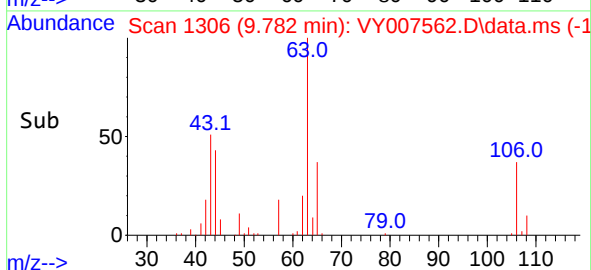
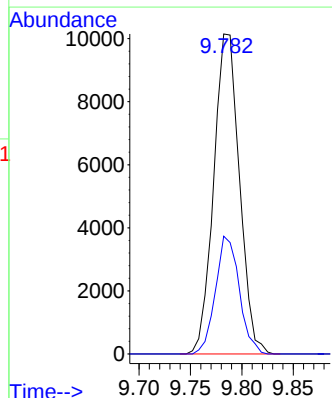
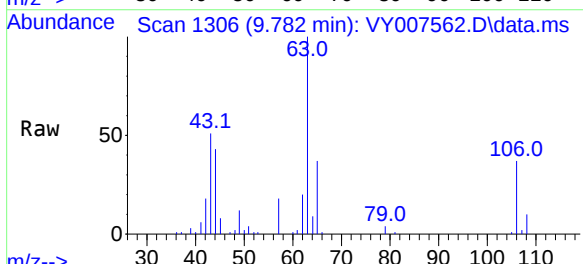
Acq: 21 Feb 2022 11:24

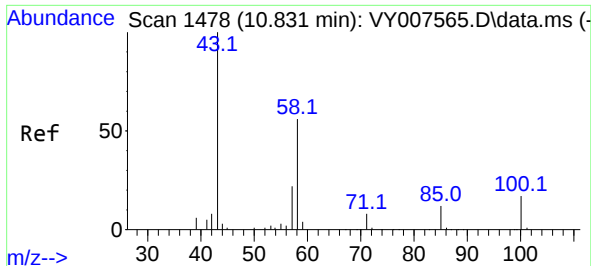
Tgt Ion: 63 Resp: 17660

Ion Ratio Lower Upper

63 100

106 34.0 21.5 32.3#





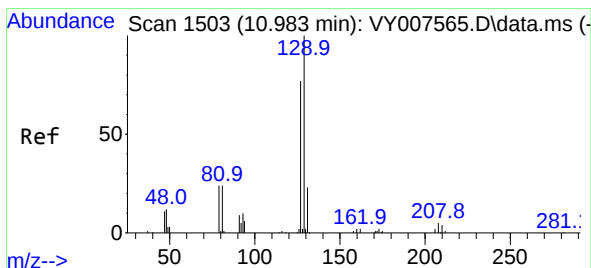
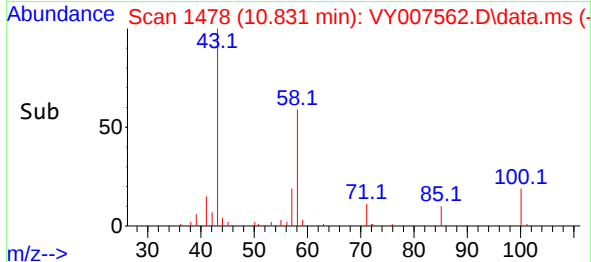
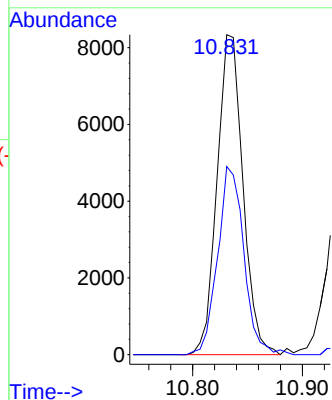
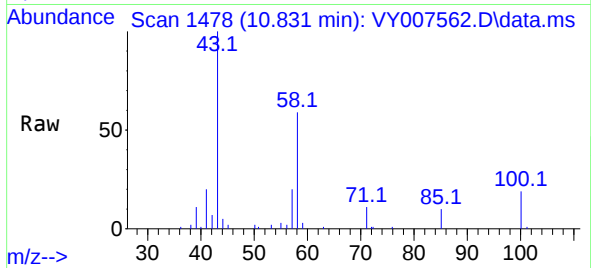
#59
2-Hexanone
Concen: 22.470 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 13679
Ion Ratio Lower Upper
43 100
58 59.8 24.4 73.4

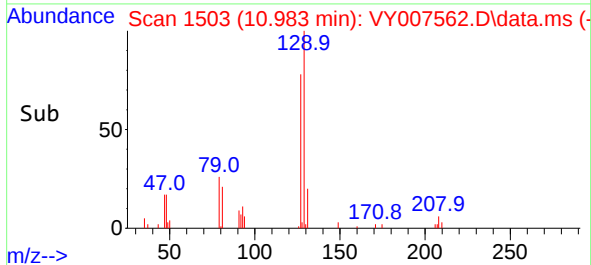
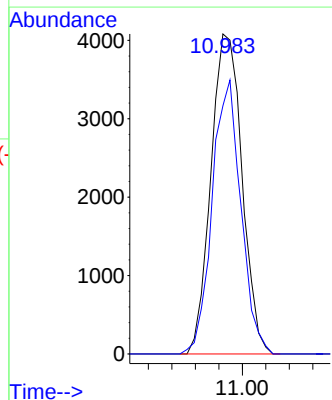
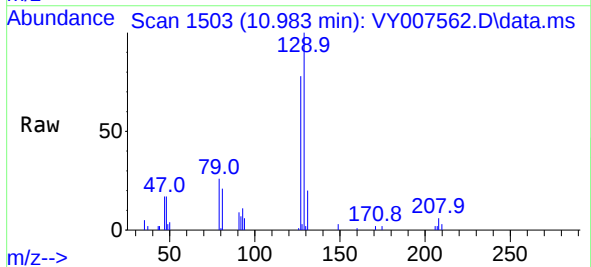
Manual Integrations
APPROVED

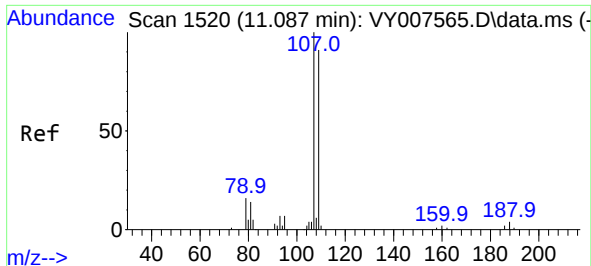
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#60
Dibromochloromethane
Concen: 5.658 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Tgt Ion:129 Resp: 7514
Ion Ratio Lower Upper
129 100
127 78.8 38.7 116.1





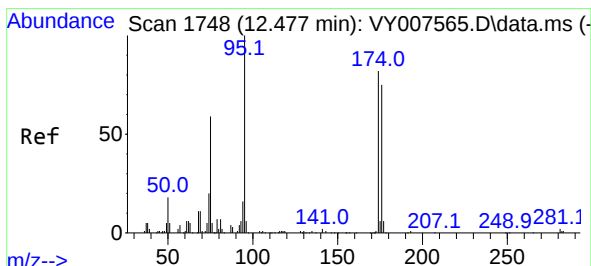
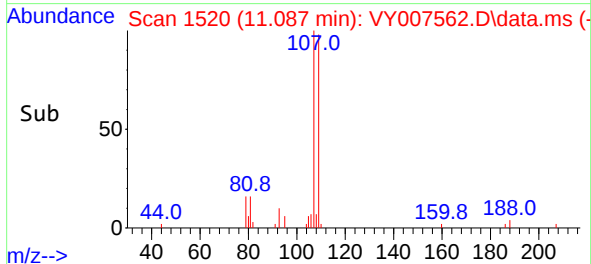
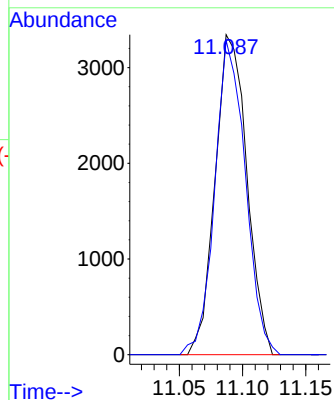
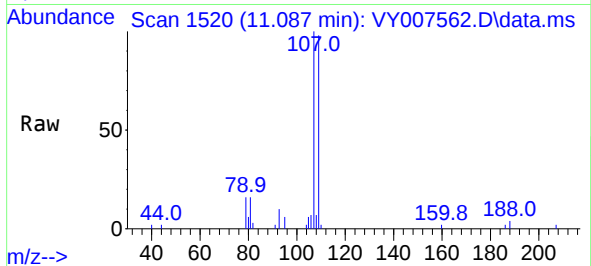
#61
1,2-Dibromoethane
Concen: 5.608 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 583
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

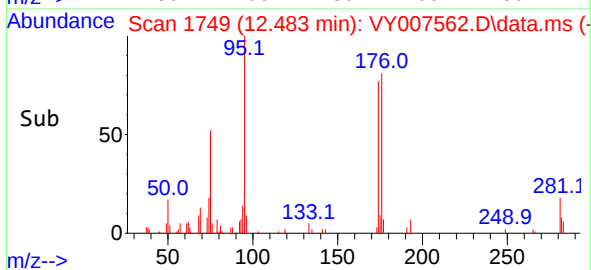
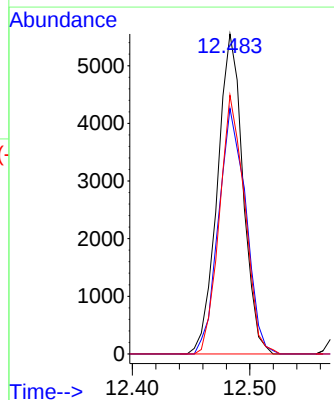
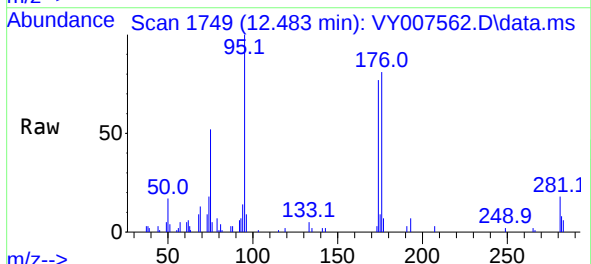
Manual Integrations
APPROVED

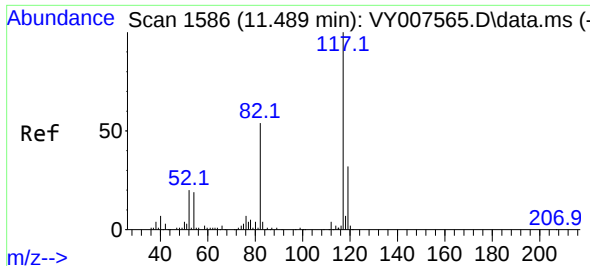
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#62
4-Bromofluorobenzene
Concen: 5.510 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

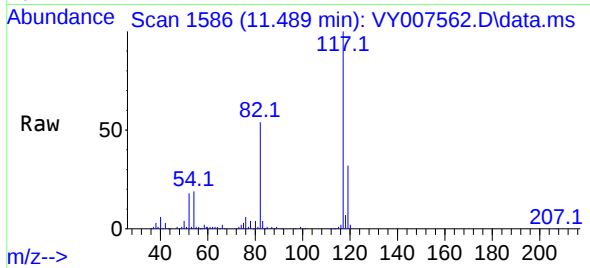
Tgt Ion: 95 Resp: 8398
Ion Ratio Lower Upper
95 100
174 81.6 0.0 177.0
176 79.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

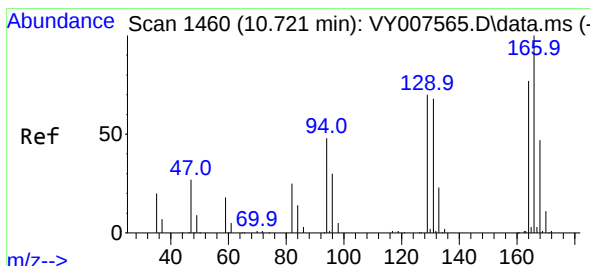
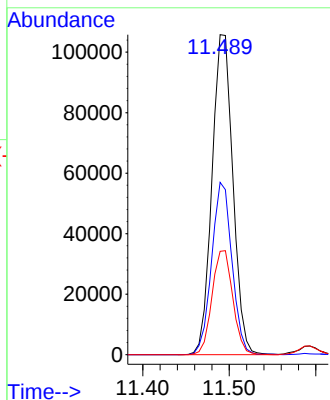
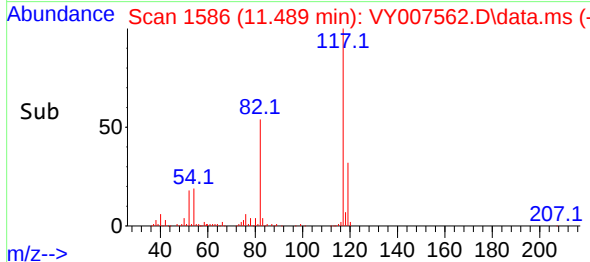
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



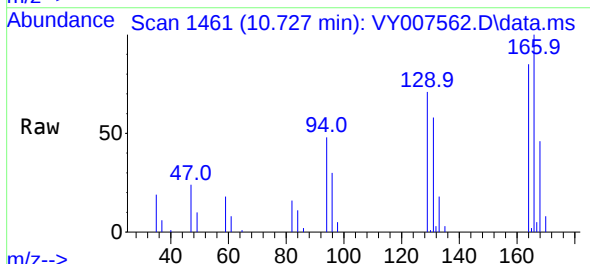
Tgt Ion:117 Resp: 177540
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 32.3 25.4 38.0

Manual Integrations
APPROVED

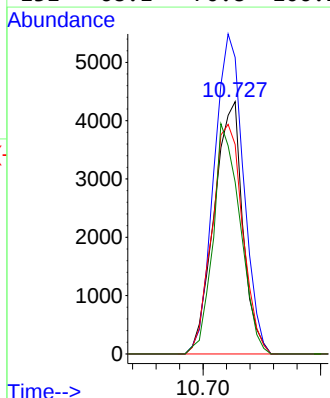
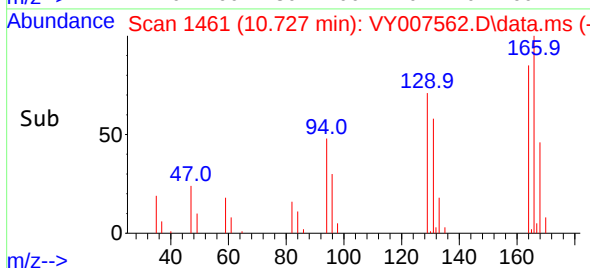
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

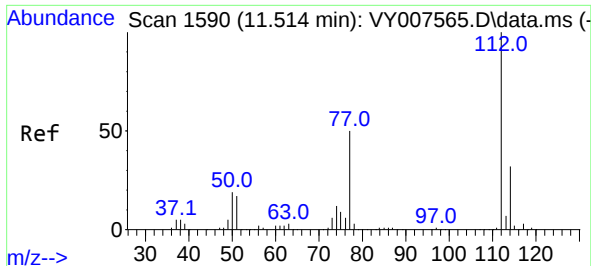


#64
Tetrachloroethene
Concen: 5.297 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24



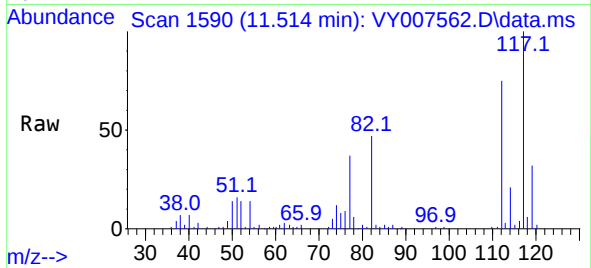
Tgt Ion:164 Resp: 7343
Ion Ratio Lower Upper
164 100
166 117.5 100.4 150.6
129 83.0 71.4 107.0
131 68.1 70.8 106.2#





#65
Chlorobenzene
Concen: 5.149 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

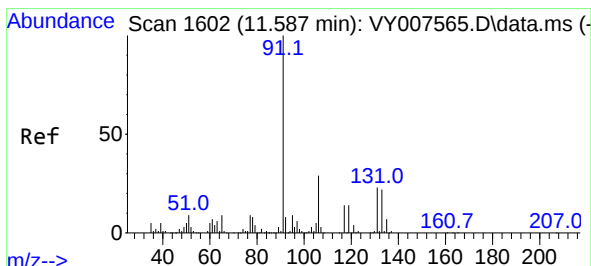
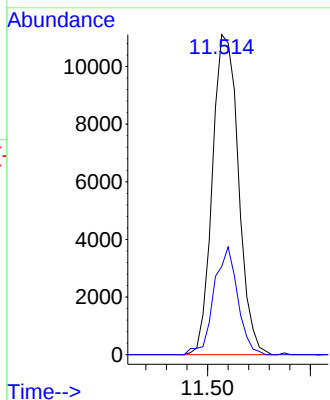
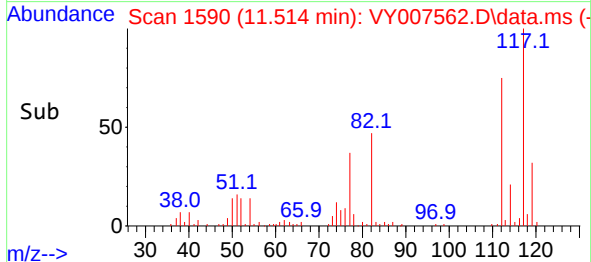
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



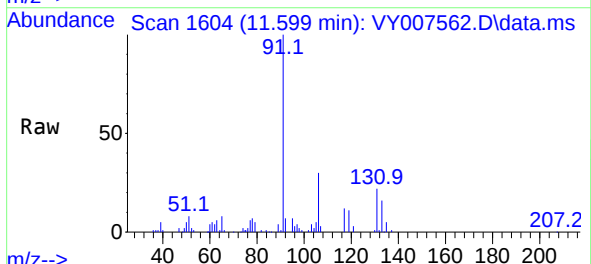
Tgt Ion:112 Resp: 19529
Ion Ratio Lower Upper
112 100
114 27.6 25.8 38.6

Manual Integrations
APPROVED

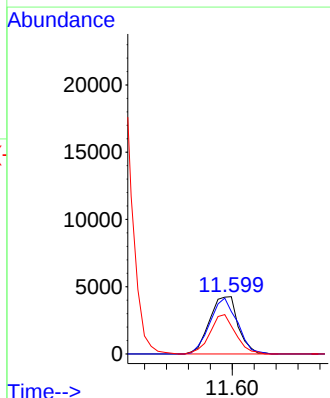
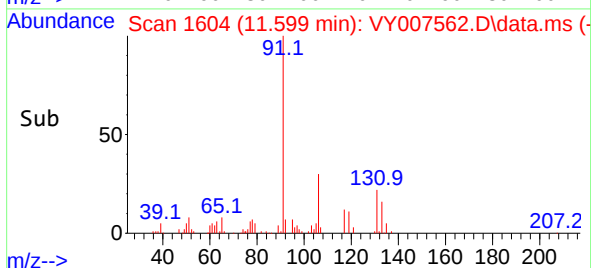
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

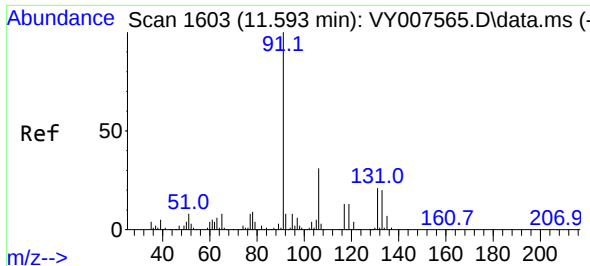


#66
1,1,1,2-Tetrachloroethane
Concen: 5.326 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.012 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24



Tgt Ion:131 Resp: 7709
Ion Ratio Lower Upper
131 100
133 93.1 47.9 143.6
119 61.2 30.8 92.3





#67

Ethyl Benzene

Concen: 4.777 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007562.D

Acq: 21 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 3365

Ion Ratio Lower Upper

91 100

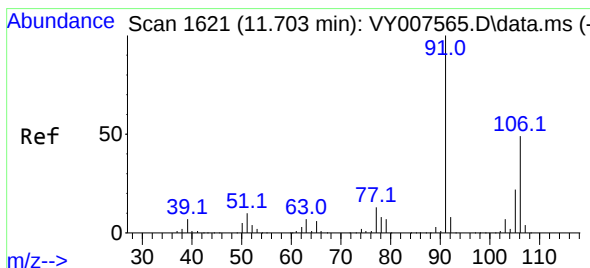
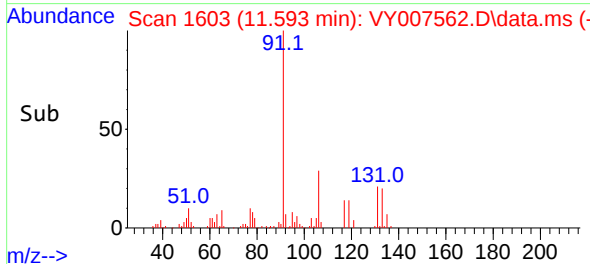
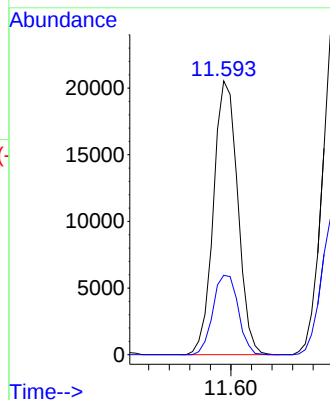
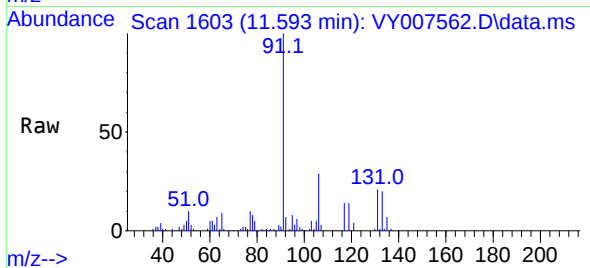
106 29.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#68

m/p-Xylenes

Concen: 9.565 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY007562.D

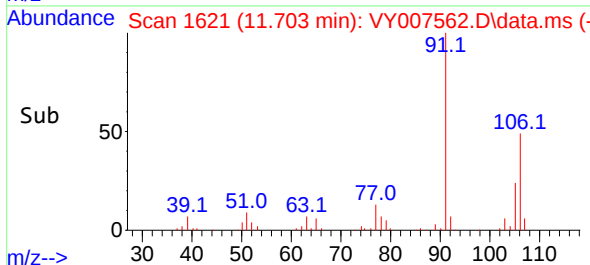
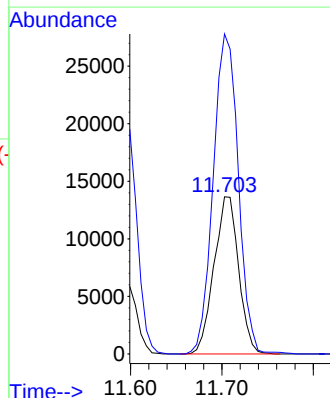
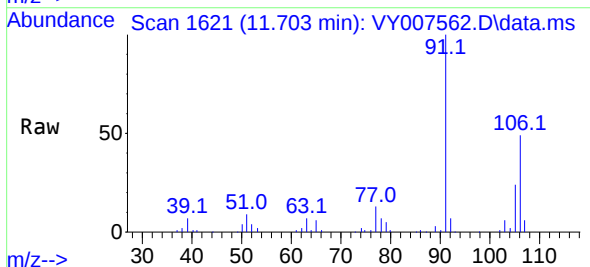
Acq: 21 Feb 2022 11:24

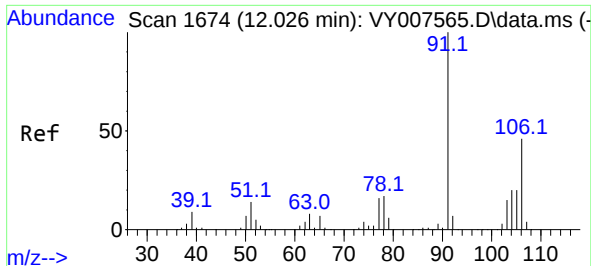
Tgt Ion:106 Resp: 25556

Ion Ratio Lower Upper

106 100

91 207.4 166.6 249.8





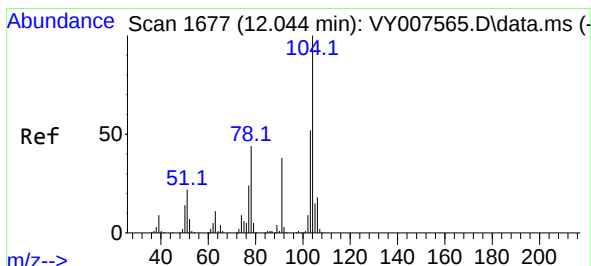
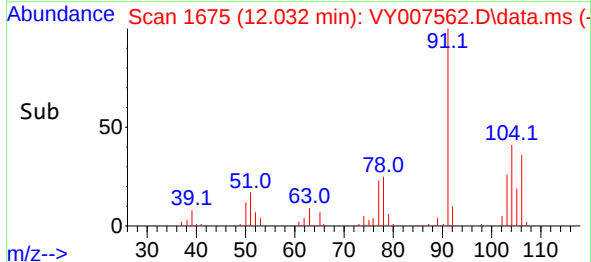
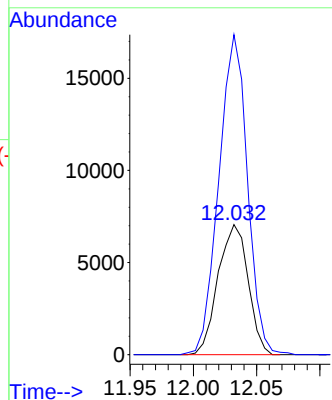
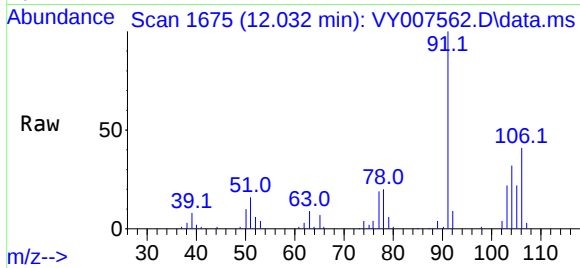
#69
o-Xylene
Concen: 4.599 ug/l
RT: 12.032 min Scan# 106
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 1164
Ion Ratio Lower Upper
106 100
91 234.4 110.3 331.0

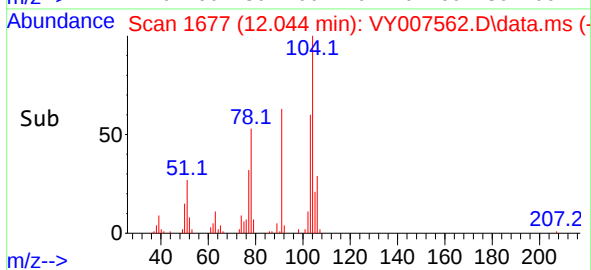
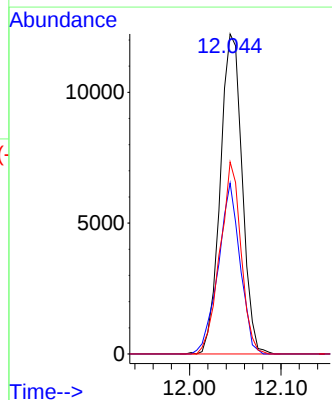
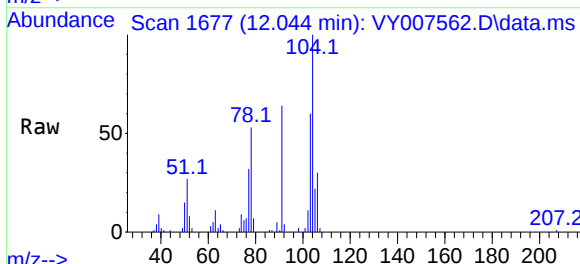
Manual Integrations
APPROVED

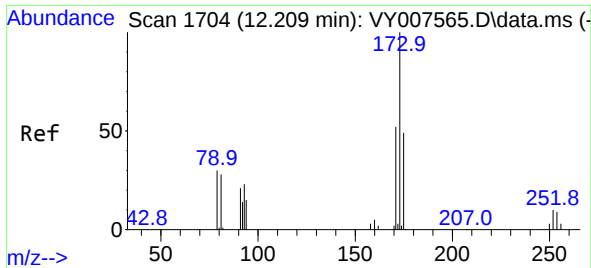
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#70
Styrene
Concen: 4.888 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

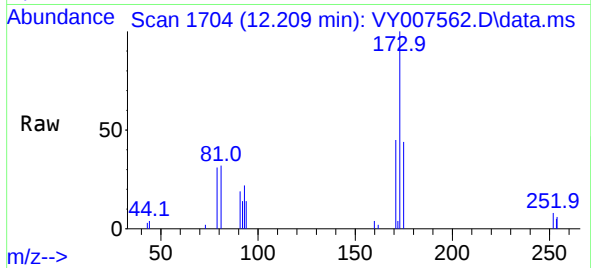
Tgt Ion:104 Resp: 20349
Ion Ratio Lower Upper
104 100
78 53.1 42.4 63.6
103 57.7 44.4 66.6





#71
Bromoform
Concen: 5.825 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

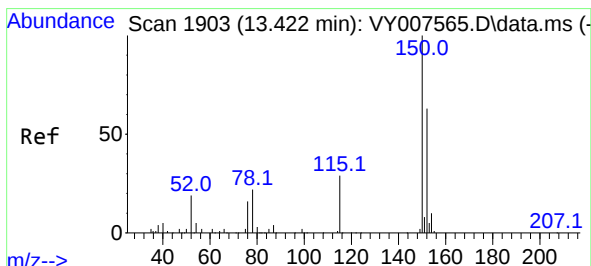
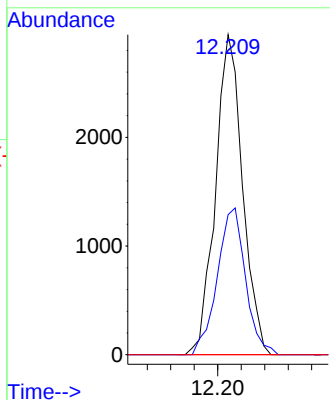
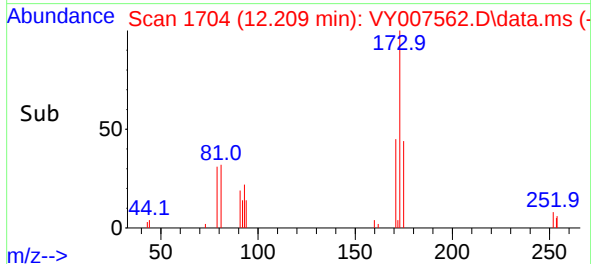
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



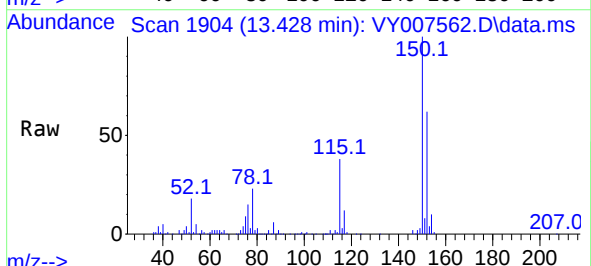
Tgt Ion:173 Resp: 4720
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

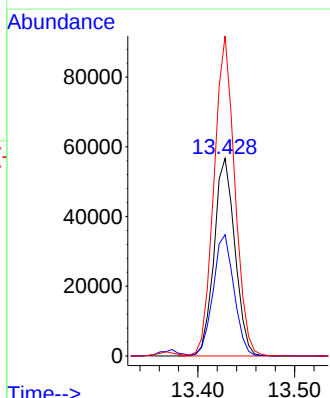
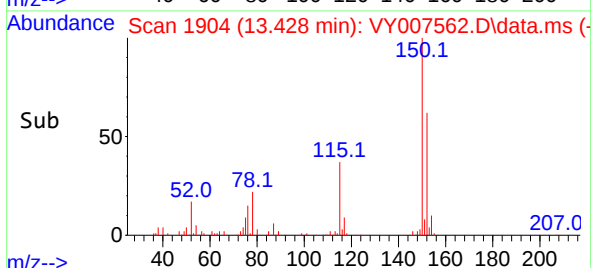
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

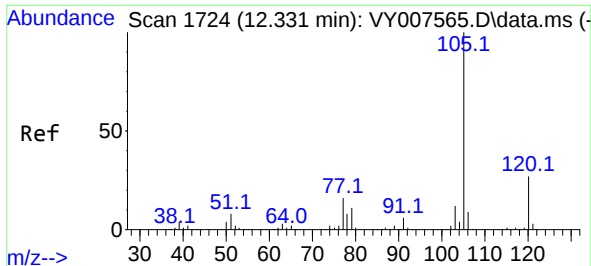


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24



Tgt Ion:152 Resp: 84579
Ion Ratio Lower Upper
152 100
115 61.7 28.2 84.7
150 162.0 0.0 347.6





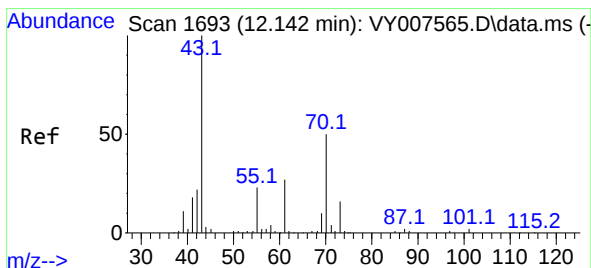
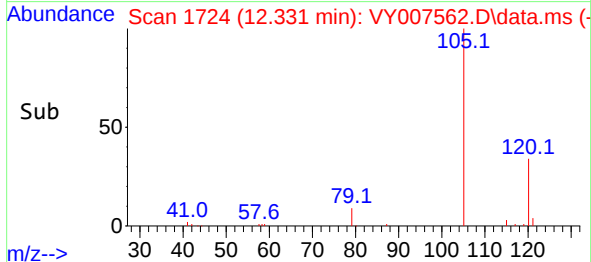
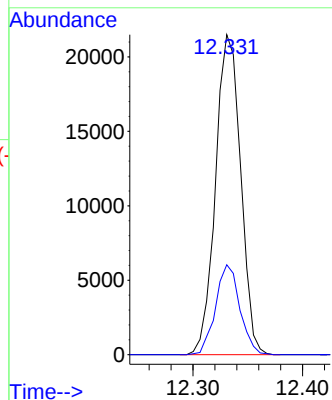
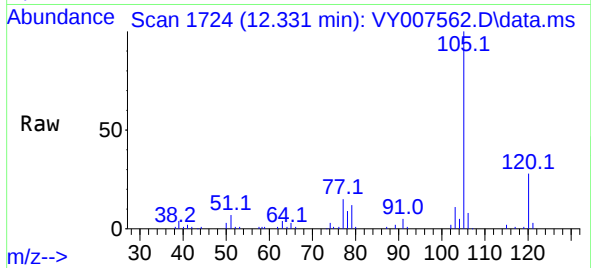
#73
Isopropylbenzene
Concen: 4.708 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 34239
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

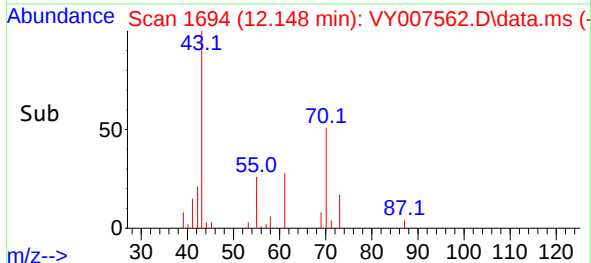
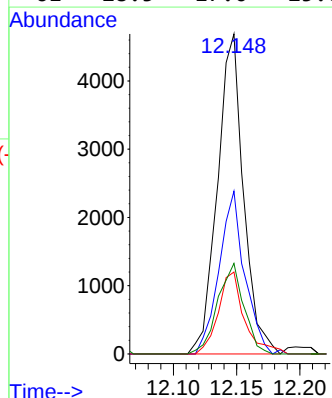
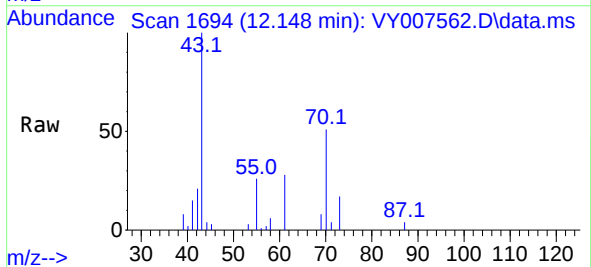
Manual Integrations
APPROVED

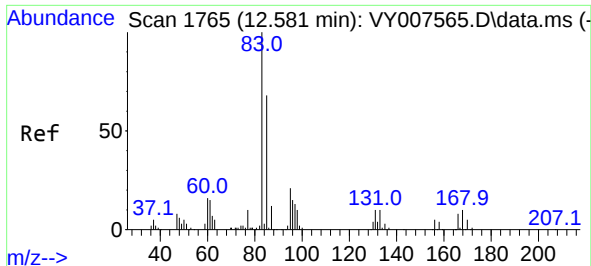
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#74
N-ethyl acetate
Concen: 4.166 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Tgt Ion: 43 Resp: 6706
Ion Ratio Lower Upper
43 100
70 50.0 28.7 43.1#
55 25.6 17.3 25.9
61 28.5 17.0 25.6#





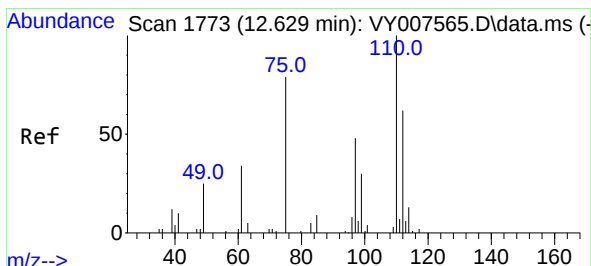
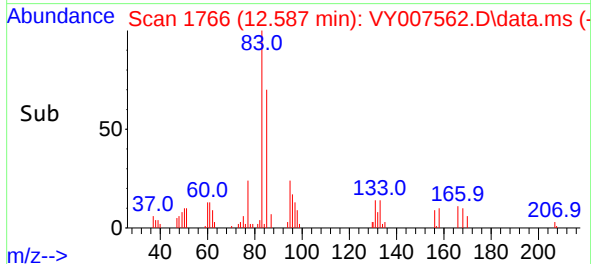
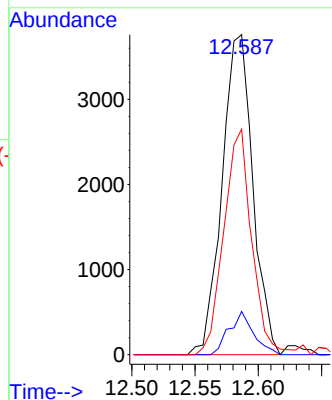
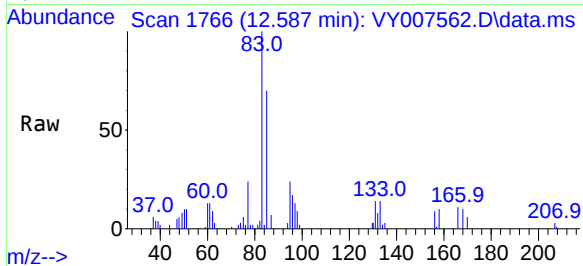
#75
1,1,2,2-Tetrachloroethane
Concen: 5.113 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 6349
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 64.0 32.3 96.8

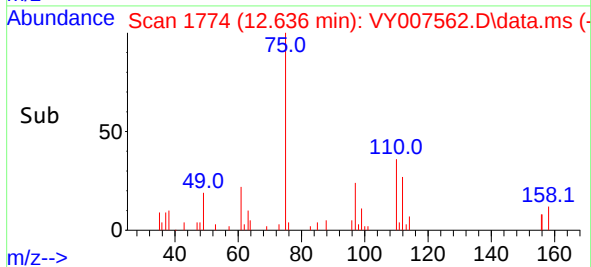
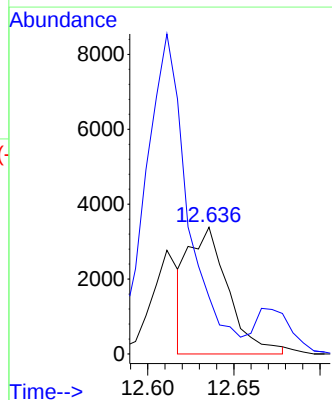
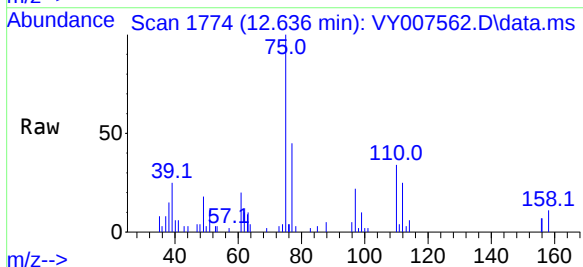
Manual Integrations
APPROVED

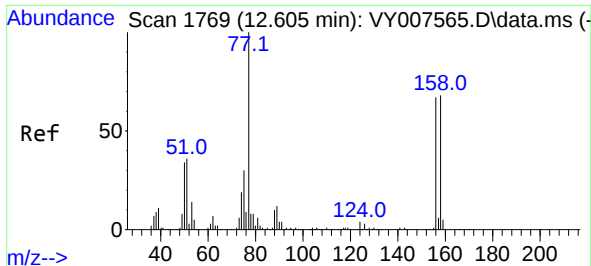
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#76
1,2,3-Trichloropropane
Concen: 5.659 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

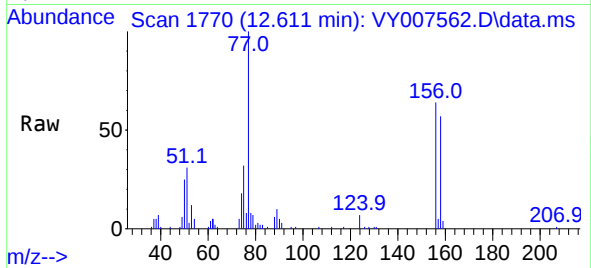
Tgt Ion: 75 Resp: 5460
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 5.527 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

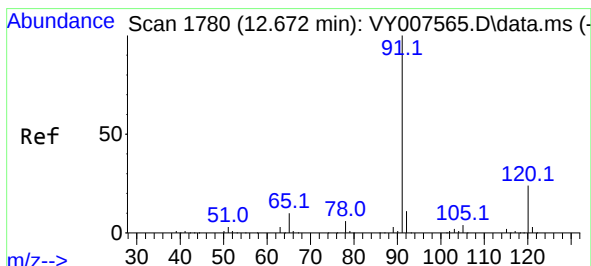
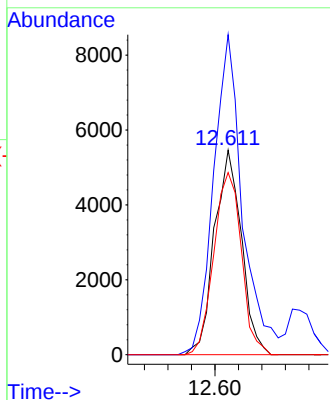
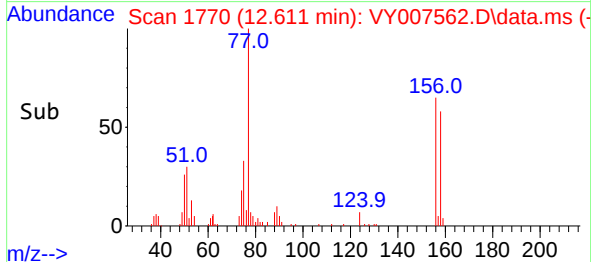
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



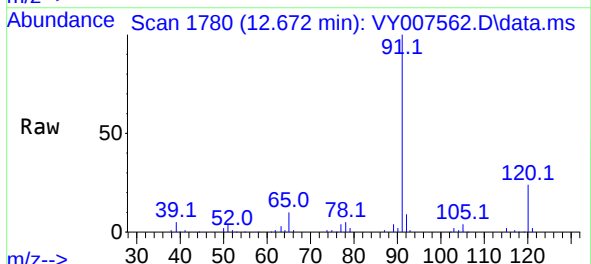
Tgt Ion: 156 Resp: 873
Ion Ratio Lower Upper
156 100
77 166.9 95.5 286.4
158 90.9 48.0 144.0

Manual Integrations
APPROVED

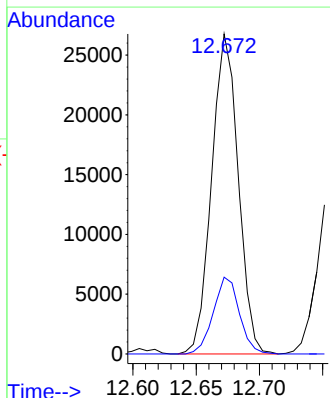
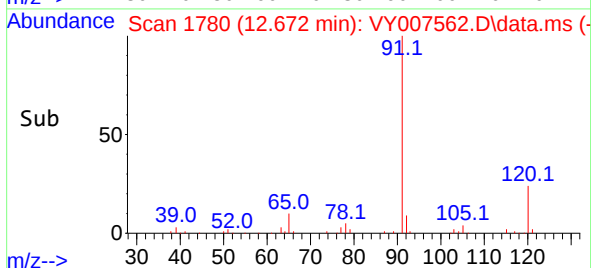
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

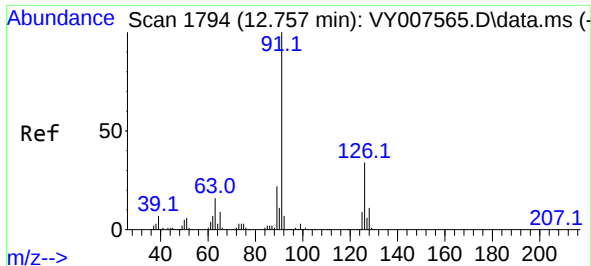


#78
n-propylbenzene
Concen: 4.500 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24



Tgt Ion: 91 Resp: 39096
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





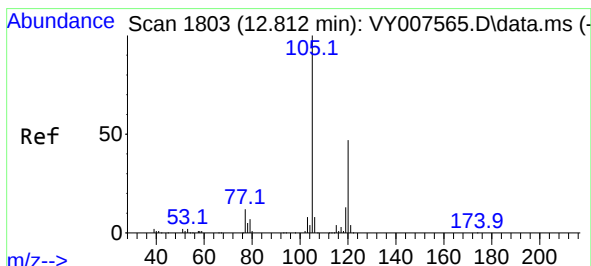
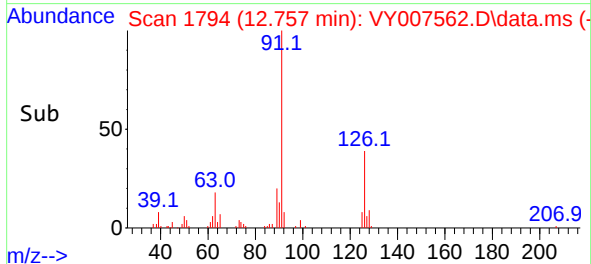
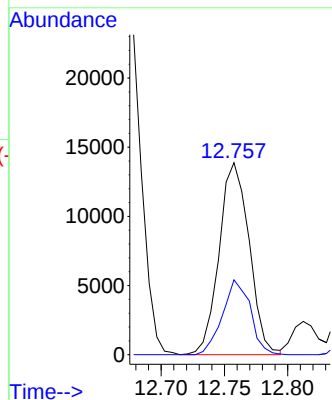
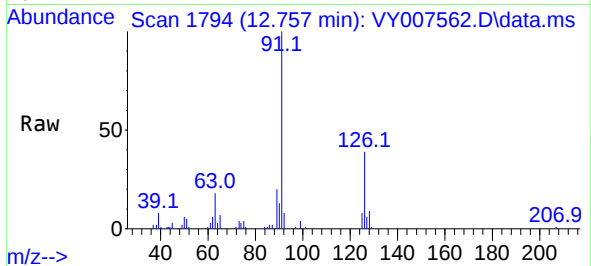
#79
2-Chlorotoluene
Concen: 4.803 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 23015
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.6

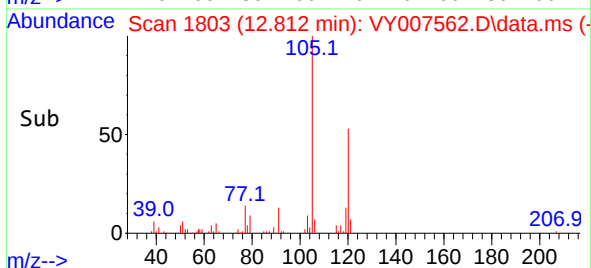
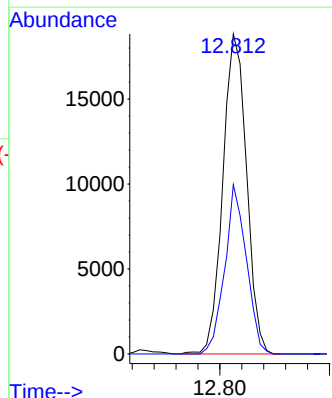
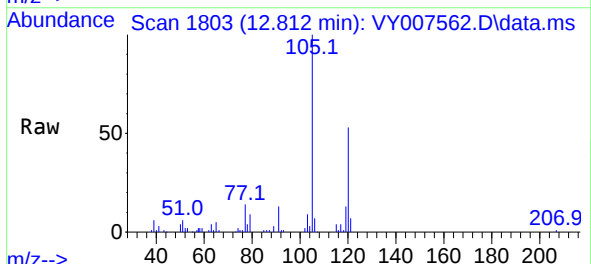
Manual Integrations
APPROVED

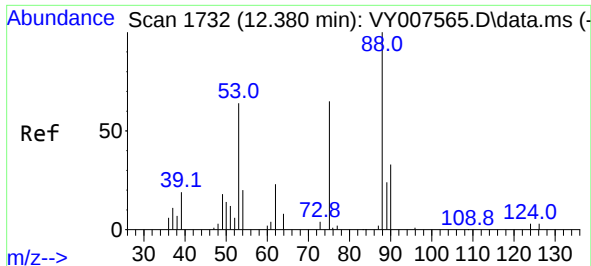
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.683 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Tgt Ion:105 Resp: 28252
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.4





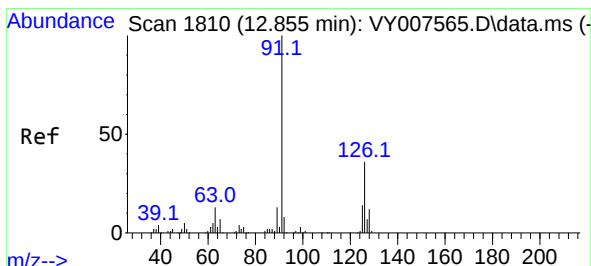
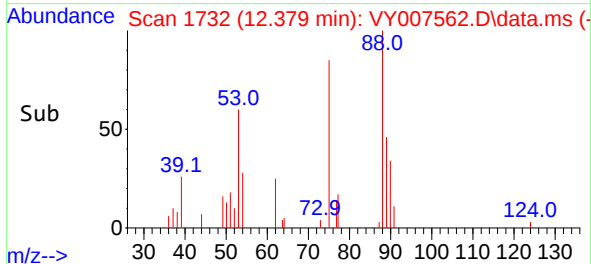
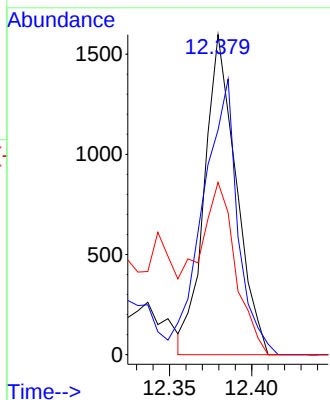
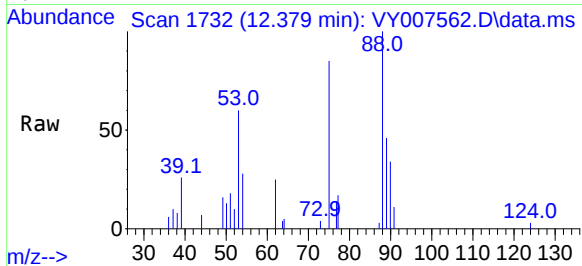
#81
trans-1,4-Dichloro-2-butene
Concen: 4.755 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 2138
Ion Ratio Lower Upper
75 100
53 94.4 85.3 127.9
89 65.0 37.0 55.4

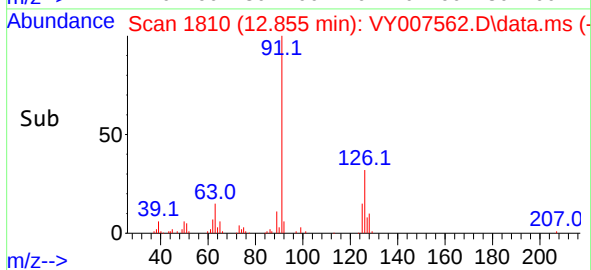
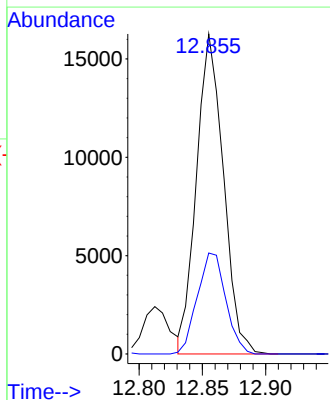
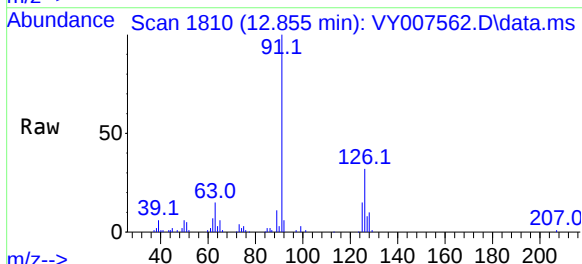
Manual Integrations
APPROVED

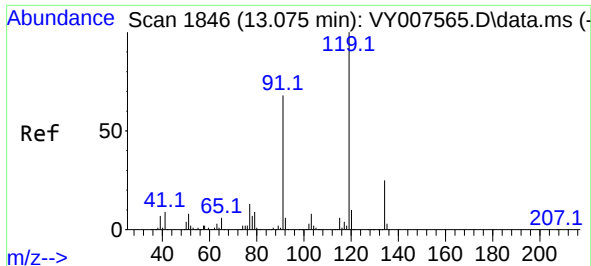
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#82
4-Chlorotoluene
Concen: 4.903 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

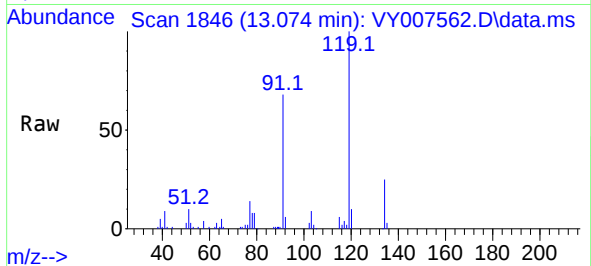
Tgt Ion: 91 Resp: 24109
Ion Ratio Lower Upper
91 100
126 33.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 4.646 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

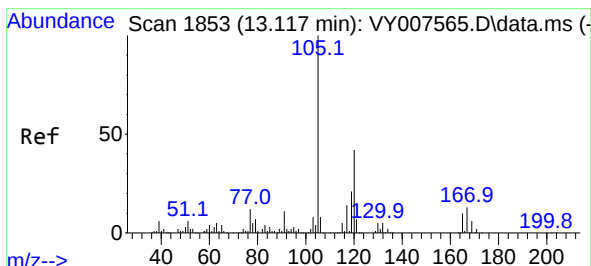
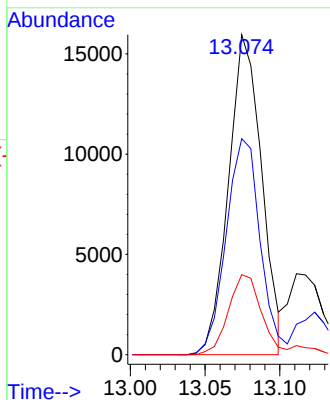
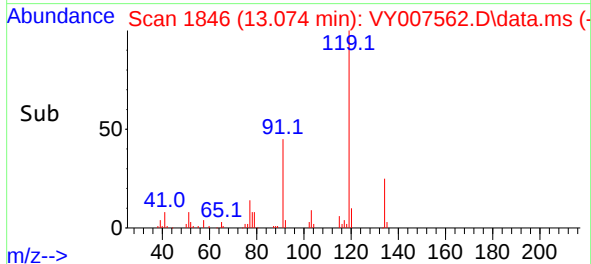
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



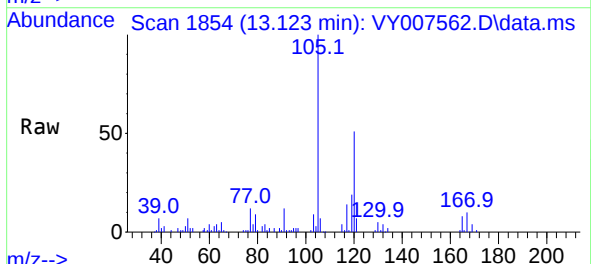
Tgt Ion:119 Resp: 2460
Ion Ratio Lower Upper
119 100
91 69.5 34.8 104.4
134 24.8 13.3 39.9

Manual Integrations
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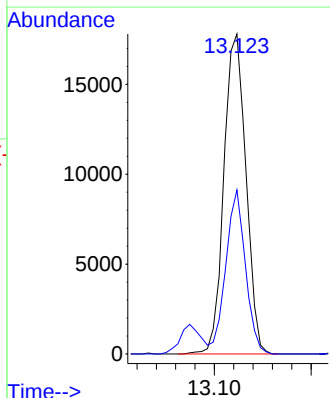
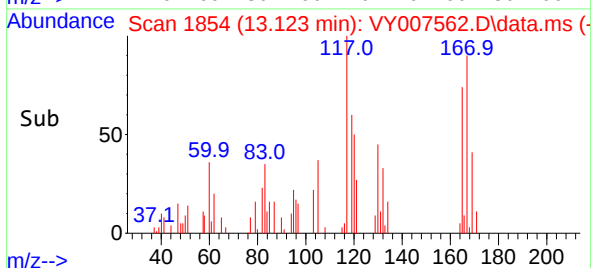
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

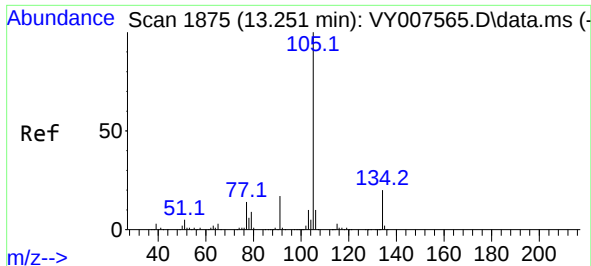


#84
1,2,4-Trimethylbenzene
Concen: 4.789 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24



Tgt Ion:105 Resp: 28105
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9





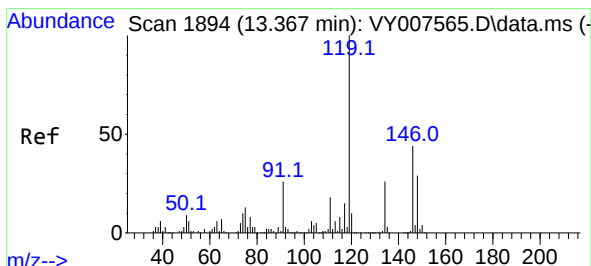
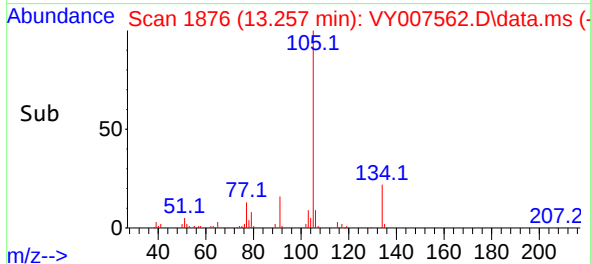
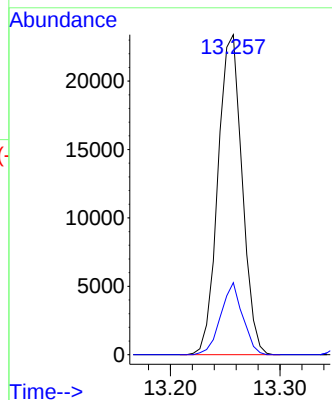
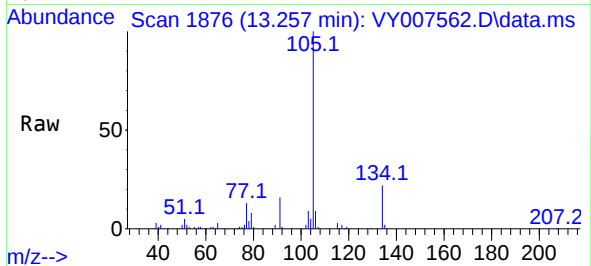
#85
 sec-Butylbenzene
 Concen: 4.611 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007562.D
 Acq: 21 Feb 2022 11:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 3580
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

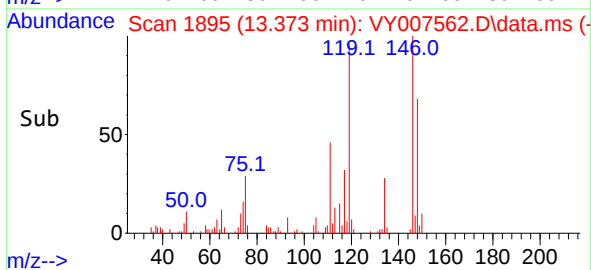
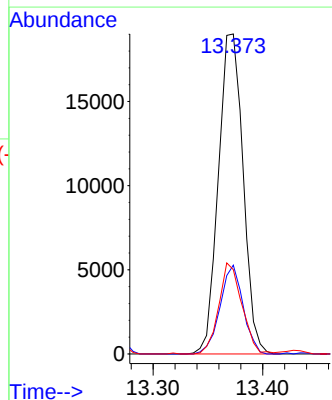
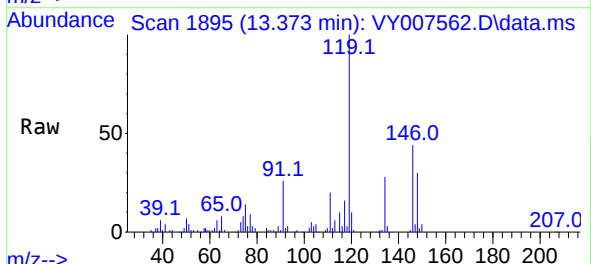
Manual Integrations
 APPROVED

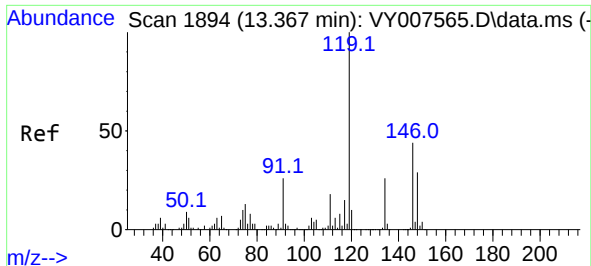
Reviewed By :John Carlone 02/22/2022
 Supervised By :Mahesh Dadoda 02/22/2022



#86
 p-Isopropyltoluene
 Concen: 4.635 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007562.D
 Acq: 21 Feb 2022 11:24

Tgt Ion:119 Resp: 29770
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 26.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 5.143 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007562.D

Acq: 21 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

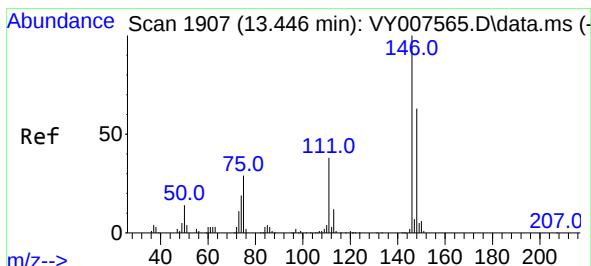
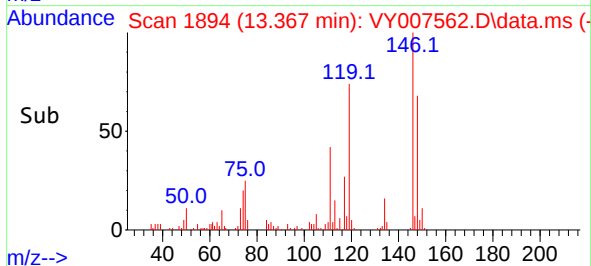
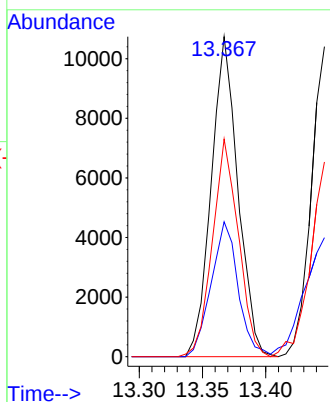
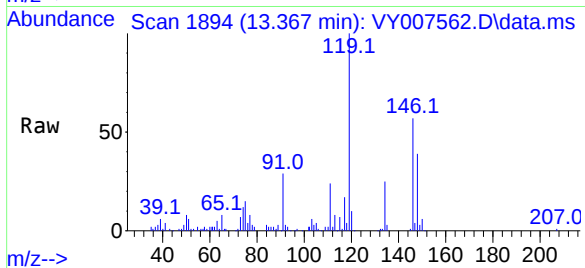
Tgt Ion:	146	Resp:	1574
Ion Ratio	Lower	Upper	
146	100		
111	42.8	19.5	58.5
148	66.2	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#88

1,4-Dichlorobenzene

Concen: 5.287 ug/l

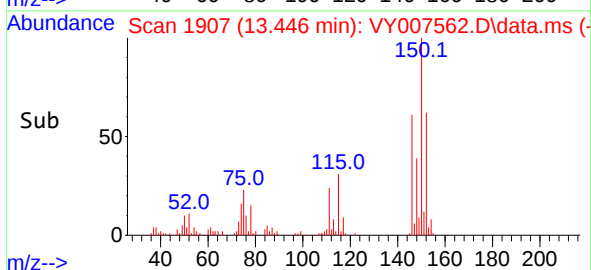
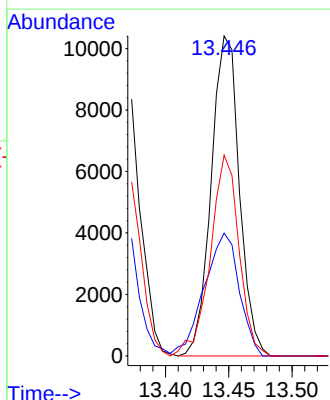
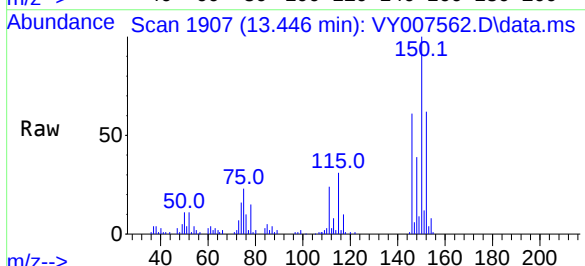
RT: 13.446 min Scan# 1907

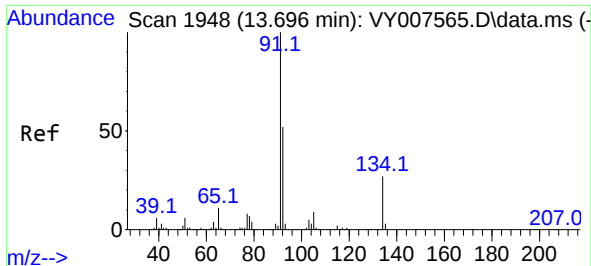
Delta R.T. -0.000 min

Lab File: VY007562.D

Acq: 21 Feb 2022 11:24

Tgt Ion:	146	Resp:	16111
Ion Ratio	Lower	Upper	
146	100		
111	47.6	19.3	57.8
148	63.8	32.6	97.8





#89

n-Butylbenzene

Concen: 4.404 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY007562.D

Acq: 21 Feb 2022 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 2677

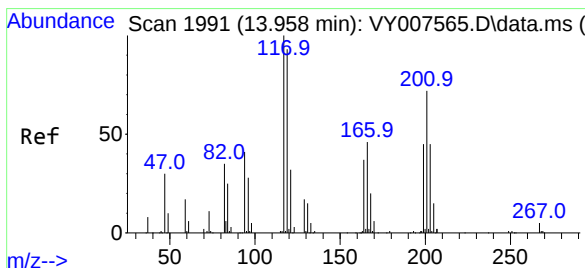
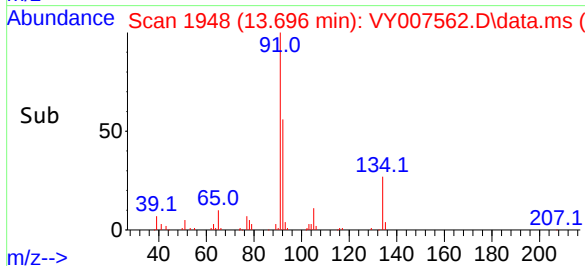
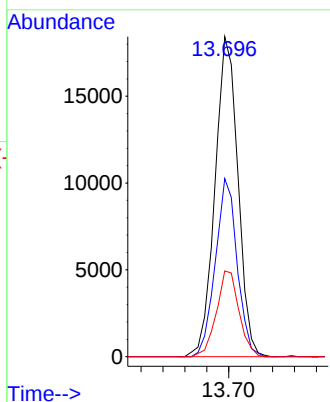
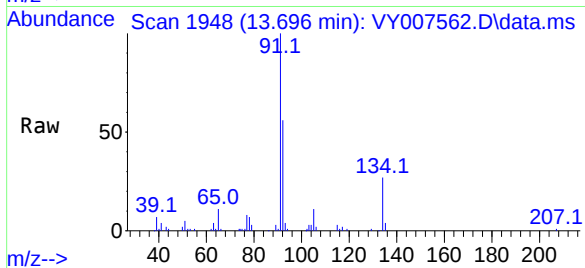
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.3	78.9
134	26.4	13.0	38.9

Manual Integrations

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Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#90

Hexachloroethane

Concen: 4.584 ug/l

RT: 13.965 min Scan# 1992

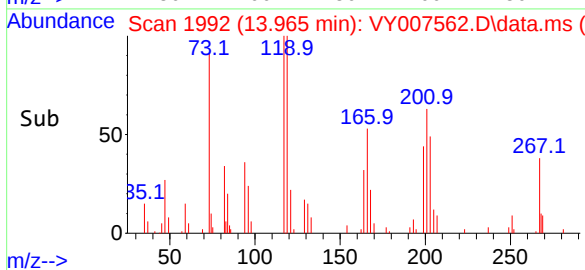
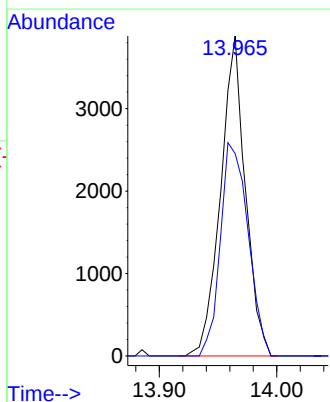
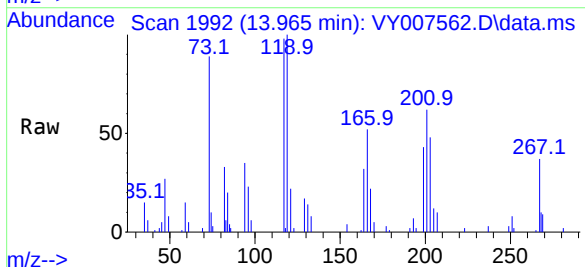
Delta R.T. 0.006 min

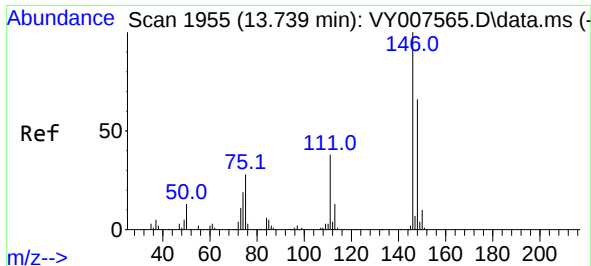
Lab File: VY007562.D

Acq: 21 Feb 2022 11:24

Tgt Ion:117 Resp: 5690

Ion	Ratio	Lower	Upper
117	100		
201	74.4	43.0	128.8





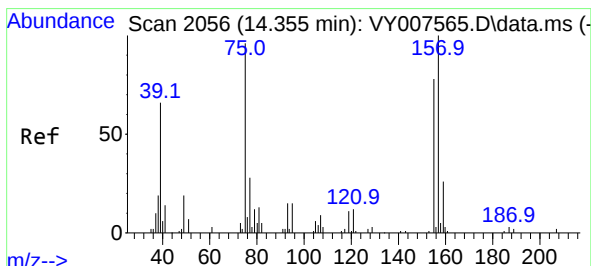
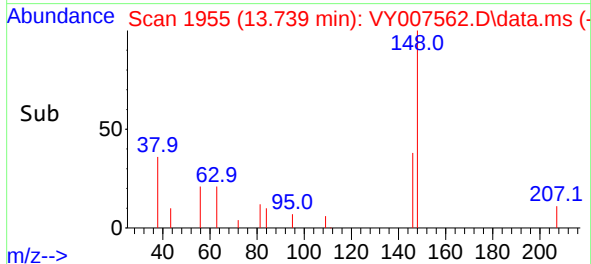
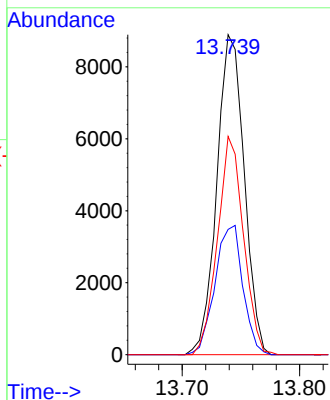
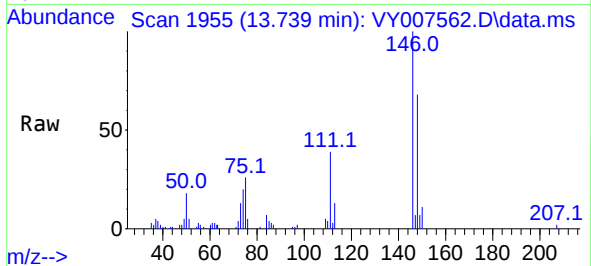
#91
1,2-Dichlorobenzene
Concen: 5.319 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 1443
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 64.8 32.3 96.9

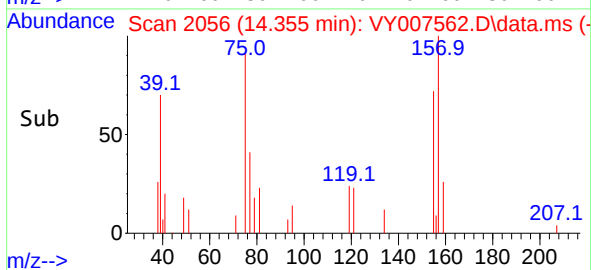
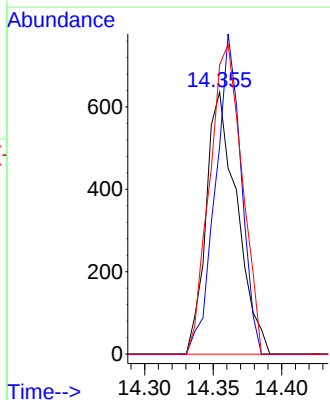
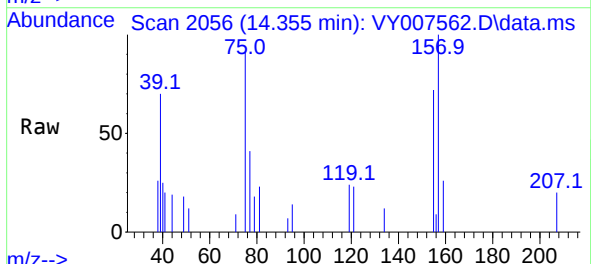
Manual Integrations
APPROVED

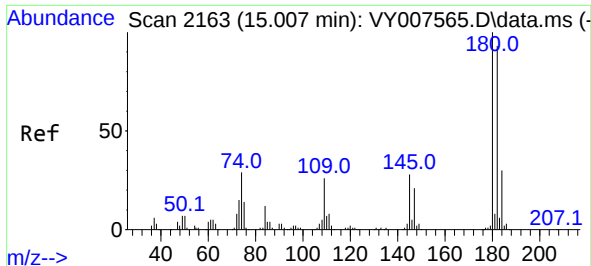
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.608 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

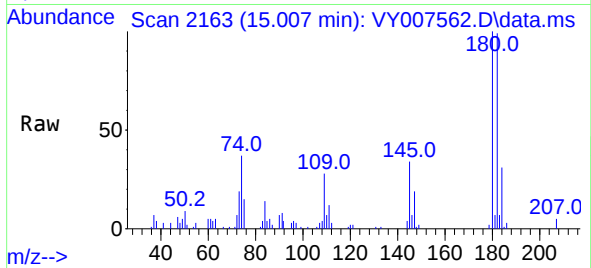
Tgt Ion: 75 Resp: 996
Ion Ratio Lower Upper
75 100
155 101.3 38.0 113.9
157 124.6 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 5.331 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

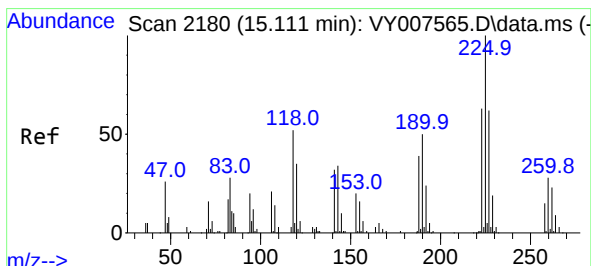
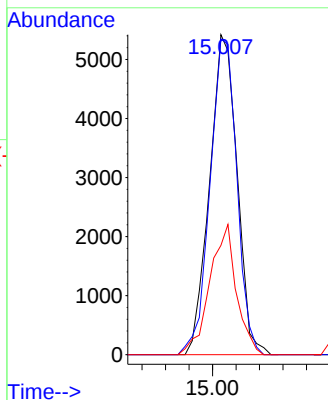
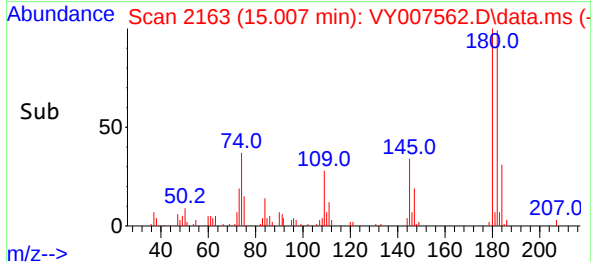
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



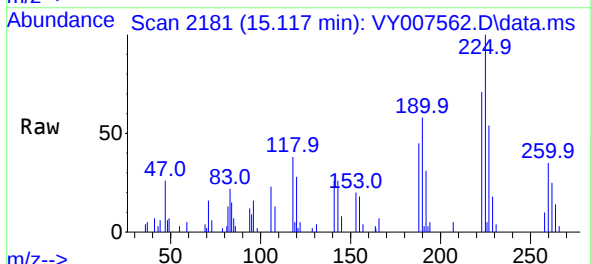
Tgt Ion:180 Resp: 8800
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 39.4 14.6 43.8

Manual Integrations
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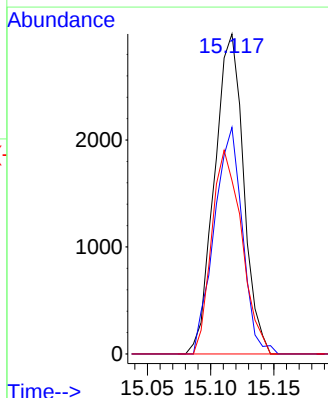
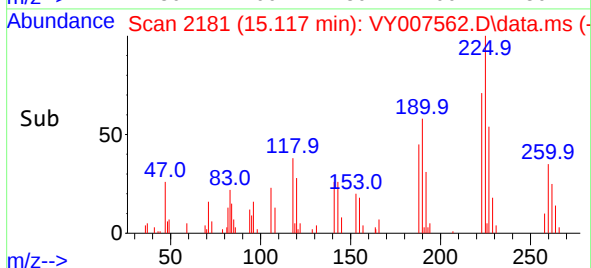
Reviewed By :John Carlone 02/22/2022
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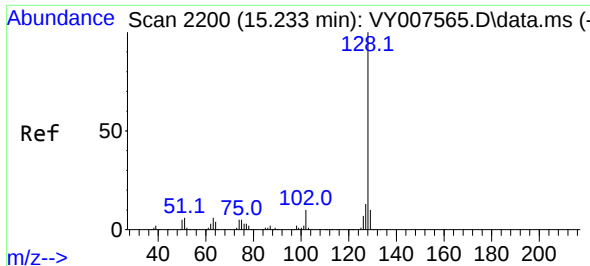


#94
Hexachlorobutadiene
Concen: 4.948 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24



Tgt Ion:225 Resp: 4778
Ion Ratio Lower Upper
225 100
223 68.7 30.8 92.3
227 65.9 31.6 94.7





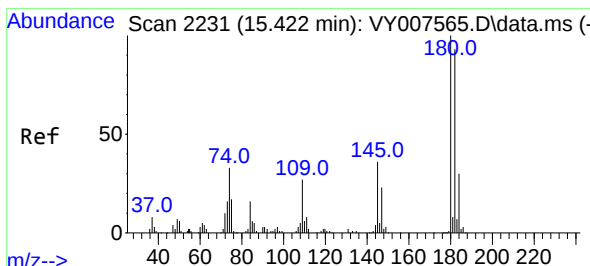
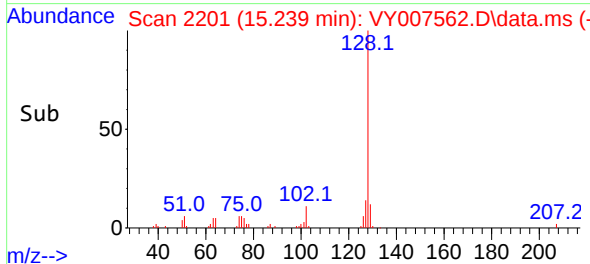
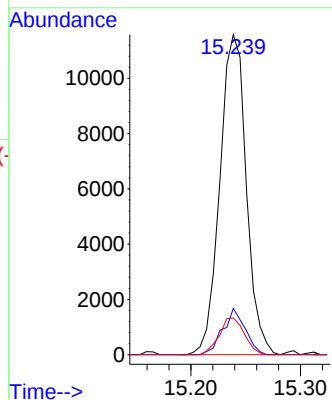
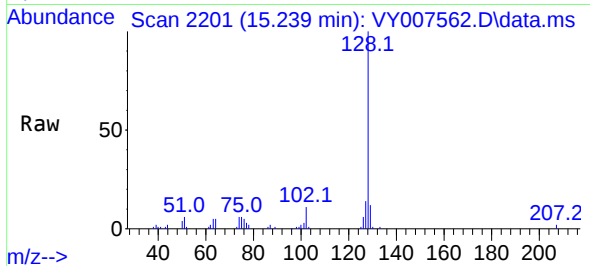
#95
Naphthalene
Concen: 5.419 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 1938
Ion Ratio Lower Upper
128 100
127 12.2 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
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Supervised By :Mahesh Dadoda 02/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 5.743 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007562.D
Acq: 21 Feb 2022 11:24

Tgt Ion:180 Resp: 8205
Ion Ratio Lower Upper
180 100
182 88.7 47.3 141.9
145 35.0 15.3 45.9

