

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050322\
 Data File : VY008582.D
 Acq On : 03 May 2022 11:23
 Operator : KP/MD
 Sample : VY0503SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0503SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/04/2022
 Supervised By : Mahesh Dadoda 05/04/2022

Quant Time: May 03 16:56:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	142442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	221295	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	210789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	81044	58.540	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.080%			
35) Dibromofluoromethane	7.716	113	85388	58.313	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 116.620%			
50) Toluene-d8	10.179	98	316737	61.055	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 122.100%			
62) 4-Bromofluorobenzene	12.483	95	109631	57.657	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 115.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	35295	24.723	ug/l	99
3) Chloromethane	2.113	50	38870	23.424	ug/l	97
4) Vinyl Chloride	2.253	62	44799	22.455	ug/l	97
5) Bromomethane	2.643	94	34747	21.931	ug/l	94
6) Chloroethane	2.790	64	27428	21.452	ug/l	100
7) Trichlorofluoromethane	3.125	101	61342	22.733	ug/l	99
8) Diethyl Ether	3.527	74	19874	22.997	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.899	101	37080	23.375	ug/l	93
10) Methyl Iodide	4.088	142	39316	19.992	ug/l #	87
11) Tert butyl alcohol	4.954	59	23387	156.768	ug/l	97
12) 1,1-Dichloroethene	3.875	96	34446	23.044	ug/l #	71
13) Acrolein	3.729	56	20764	110.999	ug/l	97
14) Allyl chloride	4.478	41	42253	23.611	ug/l #	86
15) Acrylonitrile	5.161	53	45482	115.435	ug/l	97
16) Acetone	3.948	43	33077	110.887	ug/l #	81
17) Carbon Disulfide	4.192	76	101455	23.871	ug/l	100
18) Methyl Acetate	4.478	43	20512	23.169	ug/l #	81
19) Methyl tert-butyl Ether	5.222	73	91570	22.216	ug/l	92
20) Methylene Chloride	4.710	84	45550	22.349	ug/l #	79
21) trans-1,2-Dichloroethene	5.216	96	39677	23.366	ug/l #	82
22) Diisopropyl ether	6.118	45	94991	22.993	ug/l #	91
23) Vinyl Acetate	6.057	43	313610	116.244	ug/l #	86
24) 1,1-Dichloroethane	6.015	63	59480	22.841	ug/l	97
25) 2-Butanone	6.990	43	53482	111.698	ug/l #	74
26) 2,2-Dichloropropane	6.984	77	55933	22.425	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	42933	22.093	ug/l	81
28) Bromochloromethane	7.332	49	20734	20.823	ug/l #	63
29) Tetrahydrofuran	7.350	42	36842	116.012	ug/l #	76
30) Chloroform	7.508	83	65983	22.614	ug/l	98
31) Cyclohexane	7.789	56	57033	23.867	ug/l #	81
32) 1,1,1-Trichloroethane	7.697	97	59215	22.124	ug/l	93
36) 1,1-Dichloropropene	7.917	75	52307	22.972	ug/l	95
37) Ethyl Acetate	7.076	43	25648	21.964	ug/l #	91
38) Carbon Tetrachloride	7.899	117	55363	21.312	ug/l	99
39) Methylcyclohexane	9.185	83	67071	22.330	ug/l #	83
40) Benzene	8.161	78	147020	22.354	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	14683m	28.661	ug/l	
42) 1,2-Dichloroethane	8.240	62	39858	20.938	ug/l	87
43) Isopropyl Acetate	8.270	43	45884	21.596	ug/l #	84
44) Trichloroethene	8.941	130	44756	21.694	ug/l	93
45) 1,2-Dichloropropane	9.215	63	35037	22.835	ug/l	96
46) Dibromomethane	9.307	93	22649	21.145	ug/l	95
47) Bromodichloromethane	9.496	83	49494	21.207	ug/l	98
48) Methyl methacrylate	9.295	41	20848	22.324	ug/l #	78
49) 1,4-Dioxane	9.295	88	5964	439.141	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	123129	110.413	ug/l #	84
52) Toluene	10.246	92	98464	22.398	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	53307	21.606	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	59783	21.810	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	31875	21.356	ug/l	96
56) Ethyl methacrylate	10.508	69	40309	21.379	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	52269	21.937	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	98721	103.159	ug/l #	88
59) 2-Hexanone	10.831	43	84061	110.688	ug/l	81
60) Dibromochloromethane	10.983	129	39176	20.983	ug/l	99
61) 1,2-Dibromoethane	11.087	107	32190	21.310	ug/l	99
64) Tetrachloroethene	10.721	164	40756	21.195	ug/l	98
65) Chlorobenzene	11.514	112	108481	21.365	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	39358	20.532	ug/l	97
67) Ethyl Benzene	11.593	91	184081	21.550	ug/l	98
68) m/p-Xylenes	11.703	106	149769	42.920	ug/l	88
69) o-Xylene	12.032	106	71111	21.264	ug/l	89
70) Styrene	12.044	104	117759	21.182	ug/l	93
71) Bromoform	12.209	173	25738	20.198	ug/l #	99
73) Isopropylbenzene	12.331	105	185455	21.627	ug/l	98
74) N-amyl acetate	12.142	43	40860	21.322	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	37442	21.577	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	47338	40.344	ug/l #	100
77) Bromobenzene	12.611	156	46904	20.731	ug/l	86
78) n-propylbenzene	12.672	91	218223	21.869	ug/l	95
79) 2-Chlorotoluene	12.757	91	122256	21.761	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	153031	21.600	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.379	75	12240	21.149	ug/l #	82
82) 4-Chlorotoluene	12.855	91	126420	21.844	ug/l	94
83) tert-Butylbenzene	13.074	119	136387	21.493	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	151660	21.537	ug/l	96
85) sec-Butylbenzene	13.251	105	202709	21.676	ug/l	97
86) p-Isopropyltoluene	13.367	119	171449	21.594	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	91651	20.946	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	91456	21.190	ug/l	98
89) n-Butylbenzene	13.696	91	152753	21.842	ug/l	97
90) Hexachloroethane	13.958	117	31218	21.230	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	82017	21.004	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5544	20.993	ug/l	65
93) 1,2,4-Trichlorobenzene	15.007	180	50333	20.201	ug/l	100
94) Hexachlorobutadiene	15.111	225	29531	20.987	ug/l	99
95) Naphthalene	15.239	128	100431	20.100	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	44322	20.042	ug/l	98

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 MSVOA_Y
 ClientSampleId :
 VY0503SBSD01

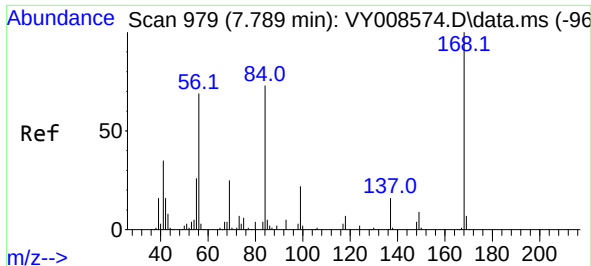
Manual Integrations
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 Supervised By : Mahesh Dadoda 05/04/2022

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



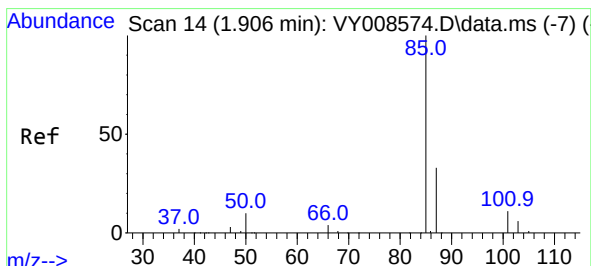
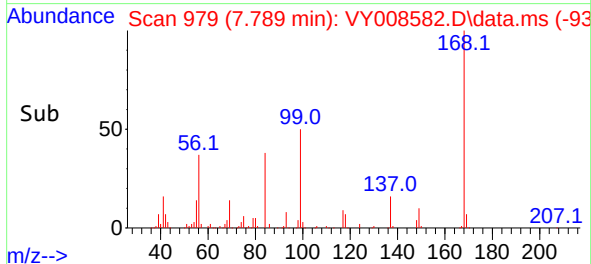
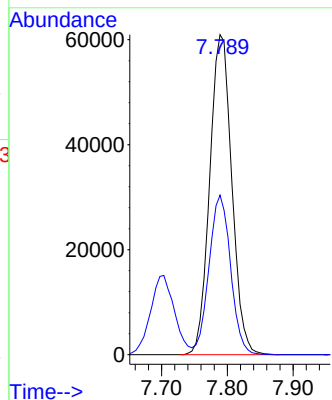
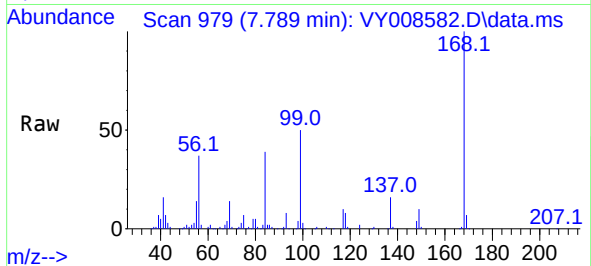
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

Tgt Ion:168 Resp: 14244
Ion Ratio Lower Upper
168 100
99 49.8 46.9 70.3

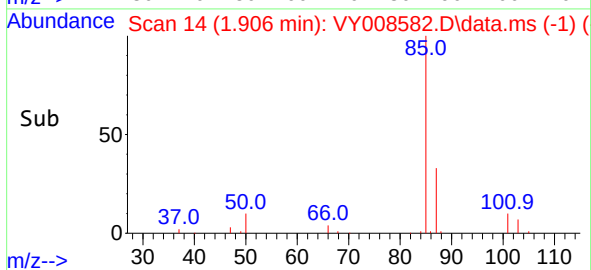
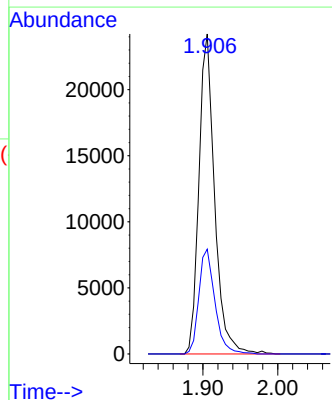
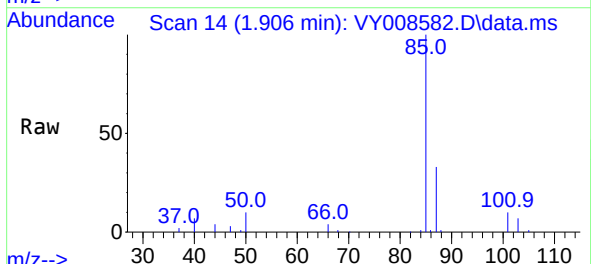
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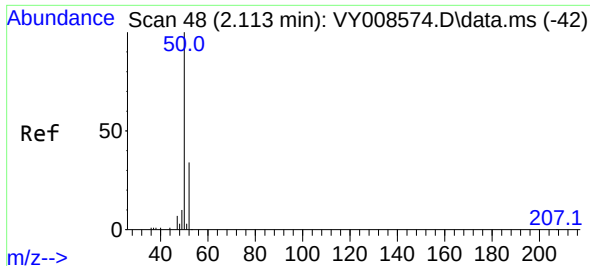
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#2
Dichlorodifluoromethane
Concen: 24.723 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

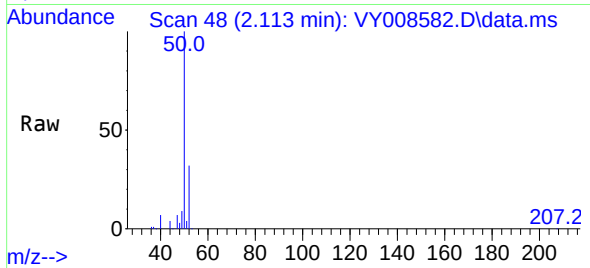
Tgt Ion: 85 Resp: 35295
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2





#3
Chloromethane
Concen: 23.424 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

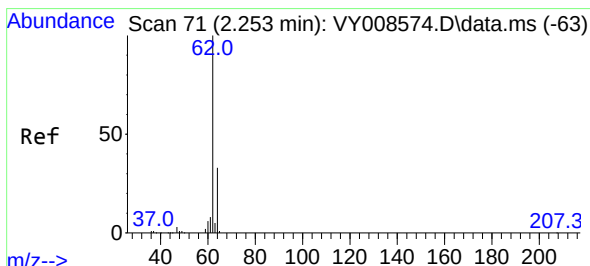
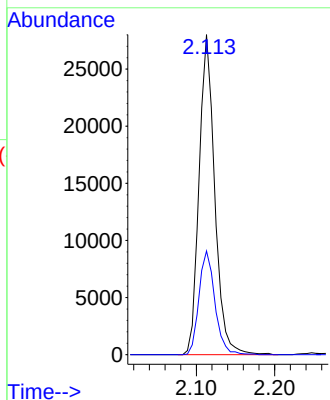
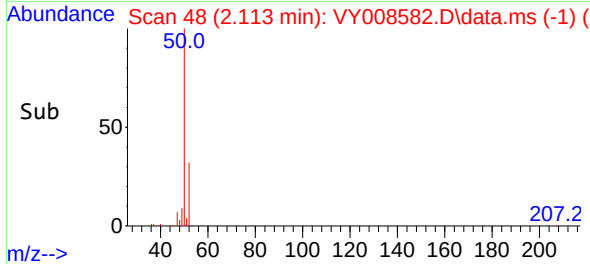
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



Tgt Ion: 50 Resp: 38870
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0

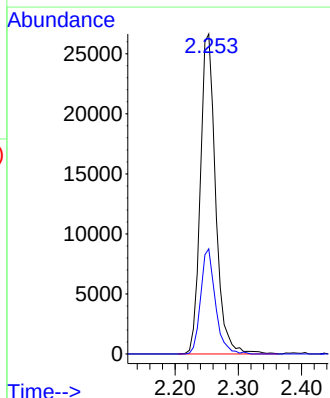
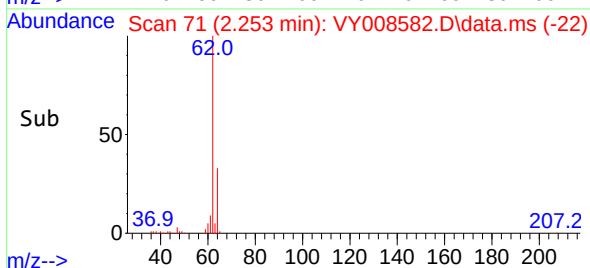
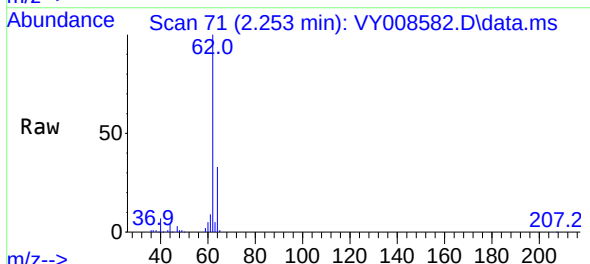
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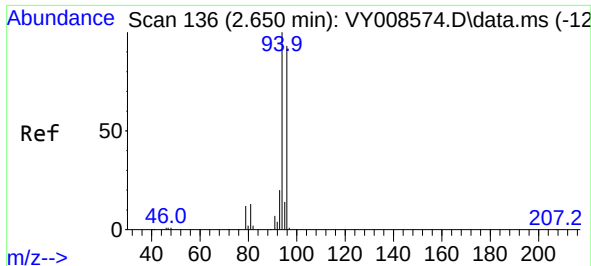
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#4
Vinyl Chloride
Concen: 22.455 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

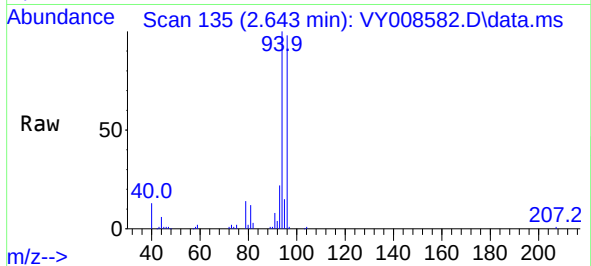
Tgt Ion: 62 Resp: 44799
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6





#5
Bromomethane
Concen: 21.931 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

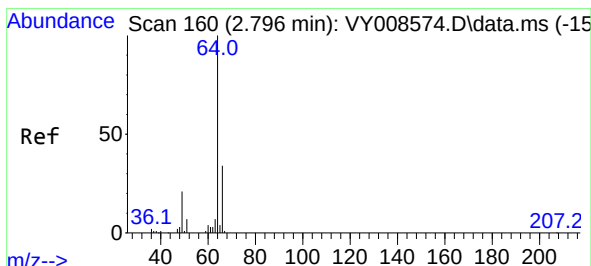
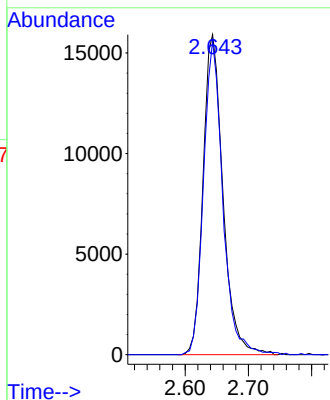
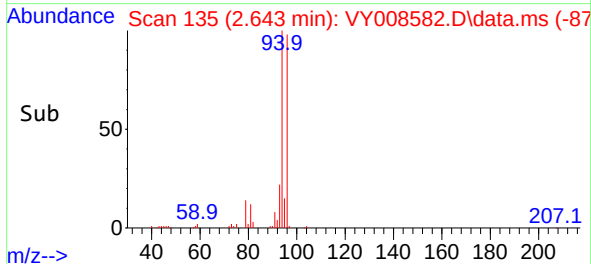
Instrument :
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Tgt Ion: 94 Resp: 3474
Ion Ratio Lower Upper
94 100
96 98.1 73.5 110.3

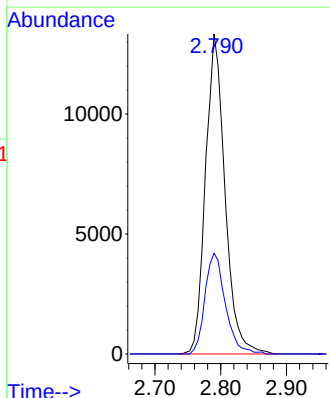
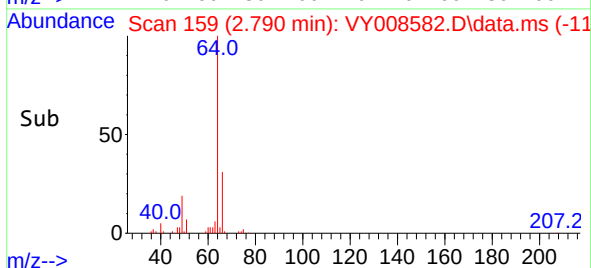
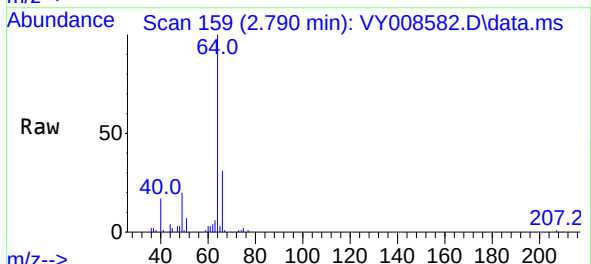
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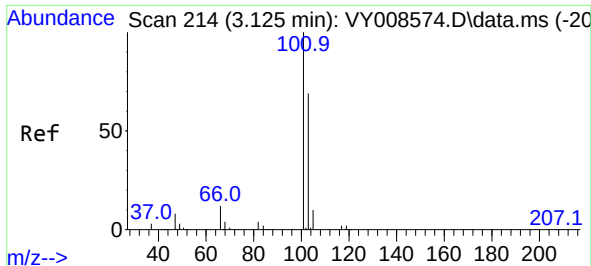
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#6
Chloroethane
Concen: 21.452 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

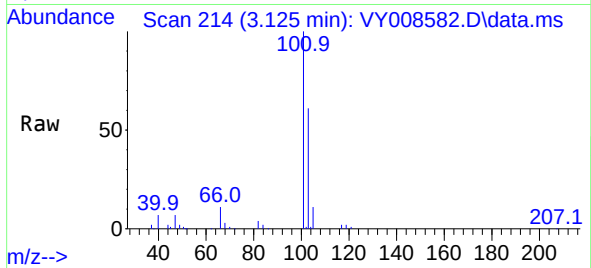
Tgt Ion: 64 Resp: 27428
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 22.733 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY008582.D
 Acq: 03 May 2022 11:23

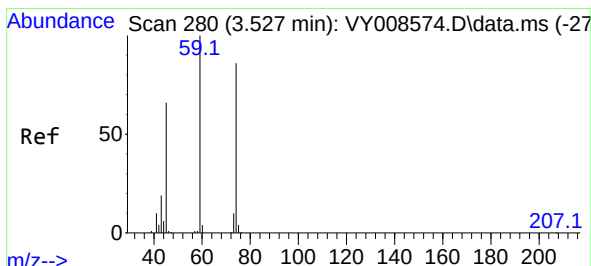
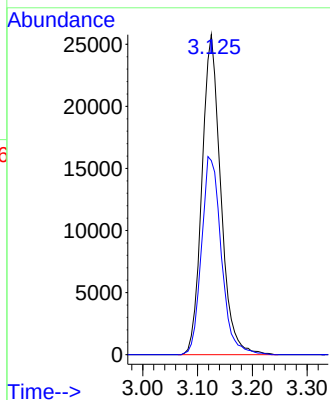
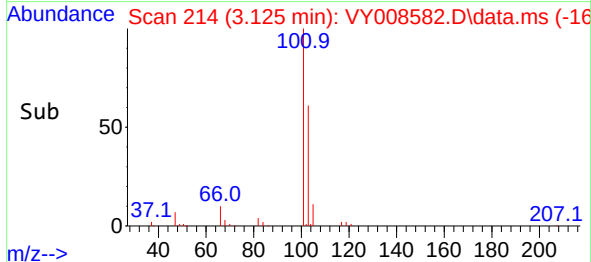
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0503SBSD01



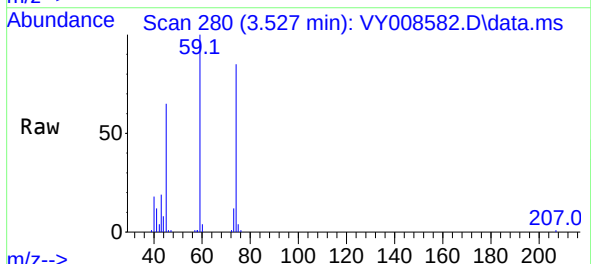
Tgt Ion:101 Resp: 6134
 Ion Ratio Lower Upper
 101 100
 103 60.7 48.0 72.0

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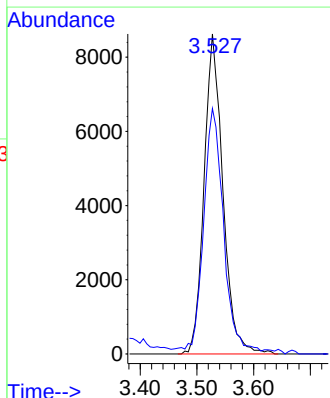
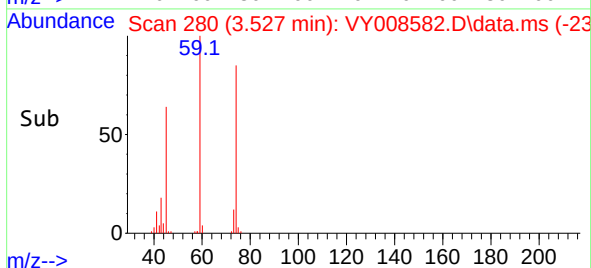
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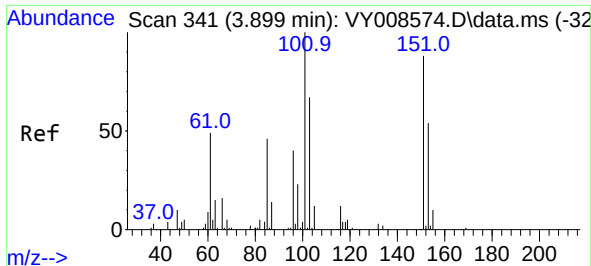


#8
 Diethyl Ether
 Concen: 22.997 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY008582.D
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Tgt Ion: 74 Resp: 19874
 Ion Ratio Lower Upper
 74 100
 45 77.5 55.1 165.5





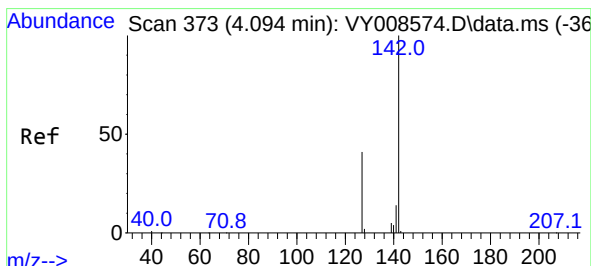
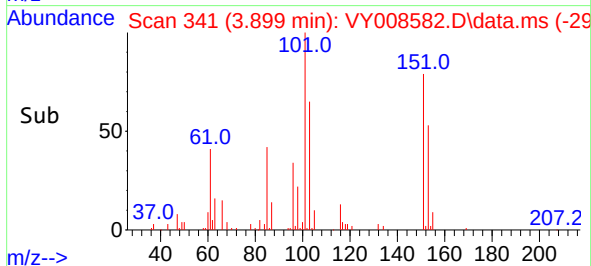
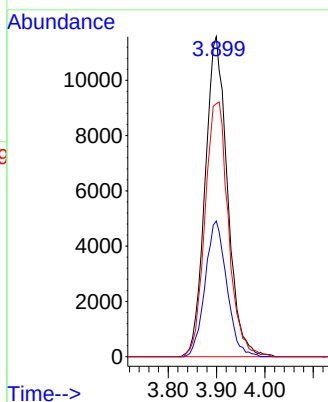
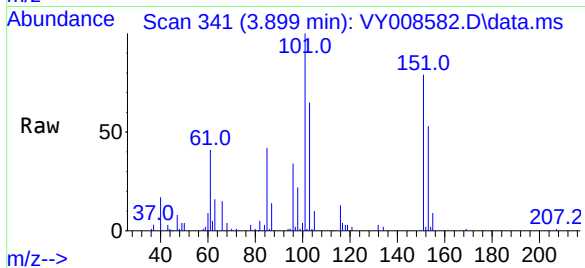
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.375 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion:101 Resp: 37080
Ion Ratio Lower Upper
101 100
85 41.3 40.6 60.8
151 83.3 64.9 97.3

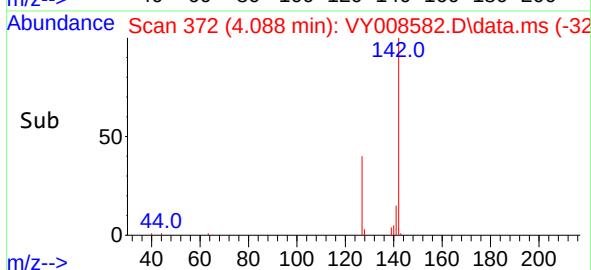
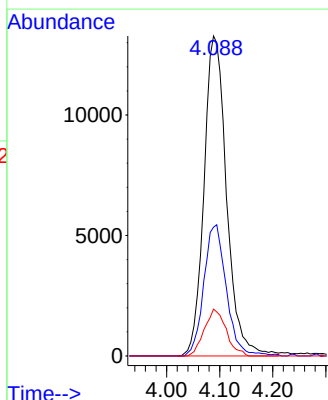
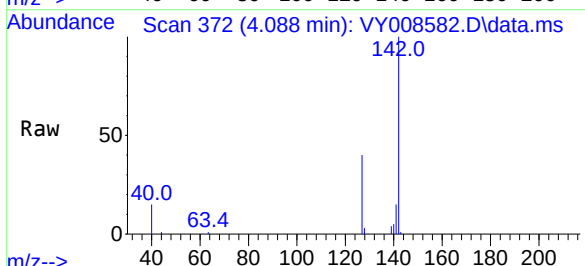
Manual Integrations
APPROVED

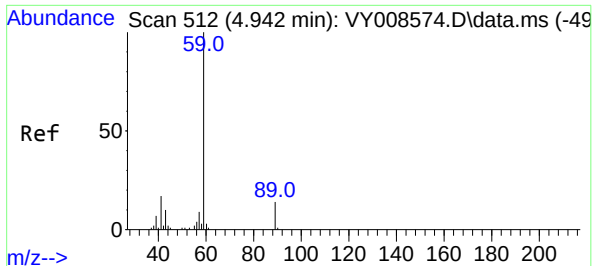
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#10
Methyl Iodide
Concen: 19.992 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

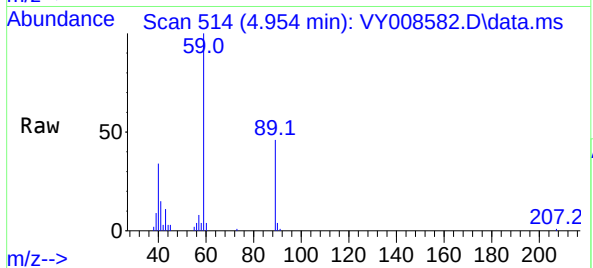
Tgt Ion:142 Resp: 39316
Ion Ratio Lower Upper
142 100
127 40.9 41.5 62.3#
141 14.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 156.768 ug/l
RT: 4.954 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

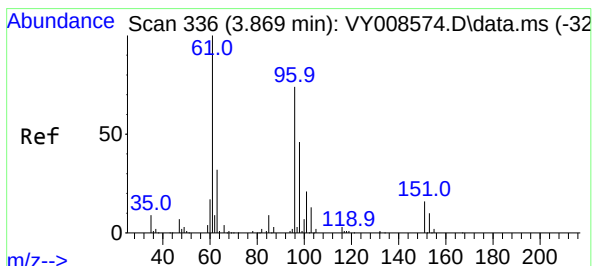
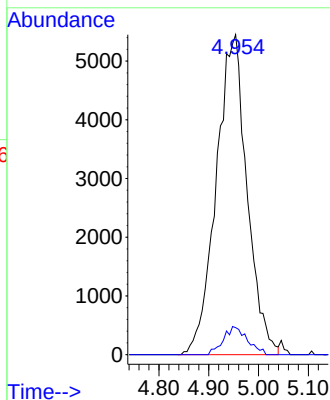
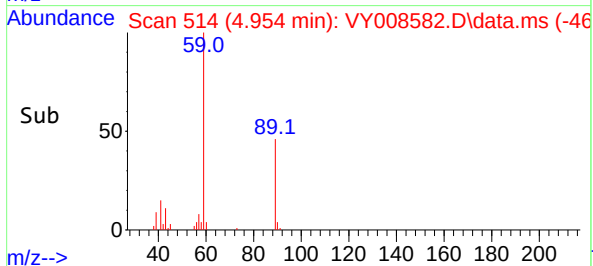
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



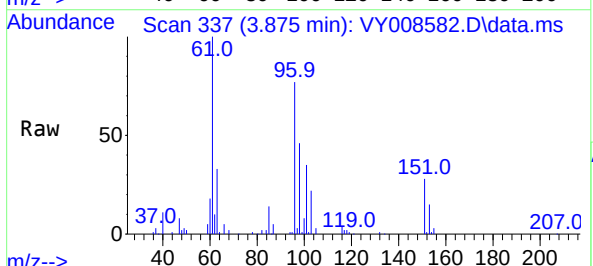
Tgt Ion: 59 Resp: 2338
Ion Ratio Lower Upper
59 100
57 6.8 6.4 9.6

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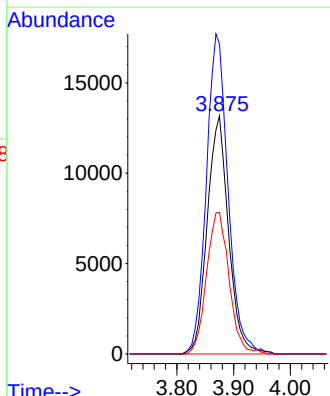
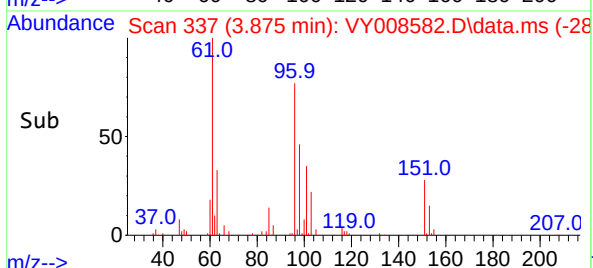
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

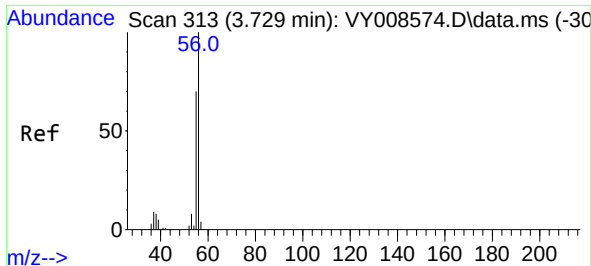


#12
1,1-Dichloroethene
Concen: 23.044 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23



Tgt Ion: 96 Resp: 34446
Ion Ratio Lower Upper
96 100
61 130.2 145.8 218.6#
98 59.4 52.5 78.7





#13

Acrolein

Concen: 110.999 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY008582.D

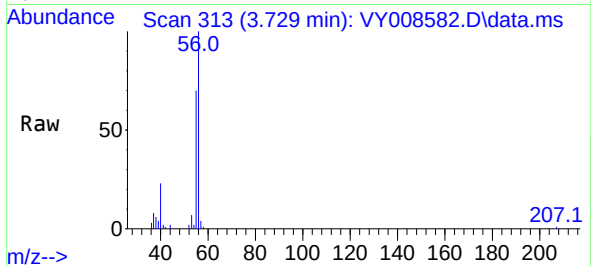
Acq: 03 May 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0503SBS01



Tgt Ion: 56 Resp: 20764

Ion Ratio Lower Upper

56 100

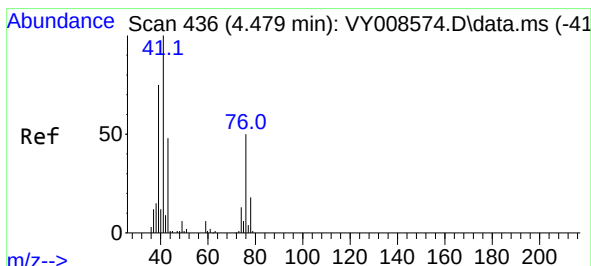
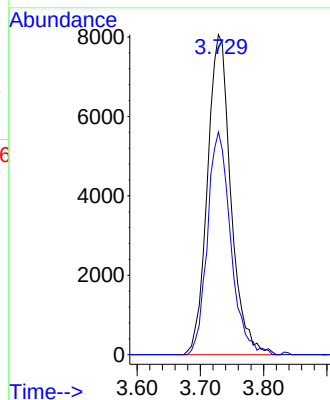
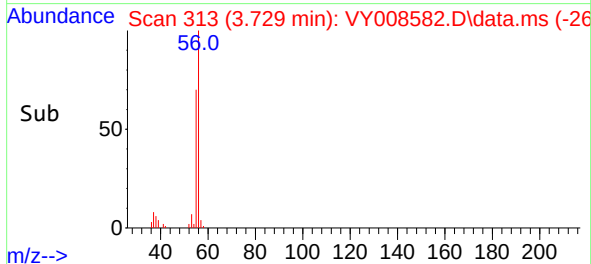
55 69.3 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#14

Allyl chloride

Concen: 23.611 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY008582.D

Acq: 03 May 2022 11:23

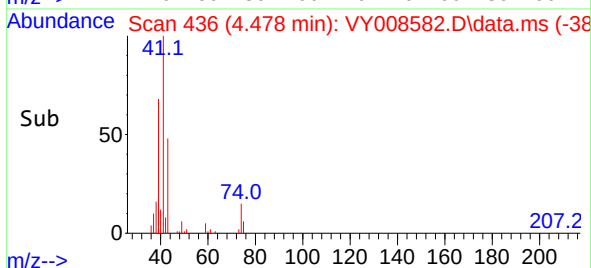
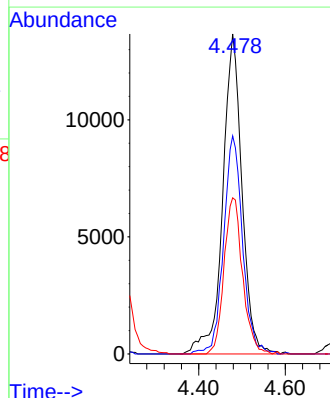
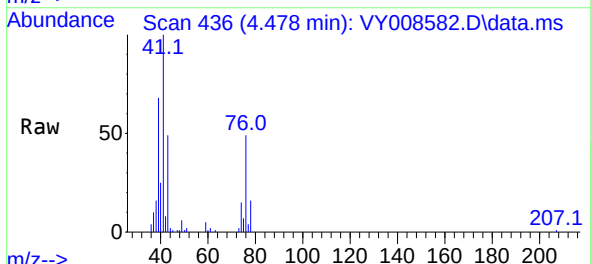
Tgt Ion: 41 Resp: 42253

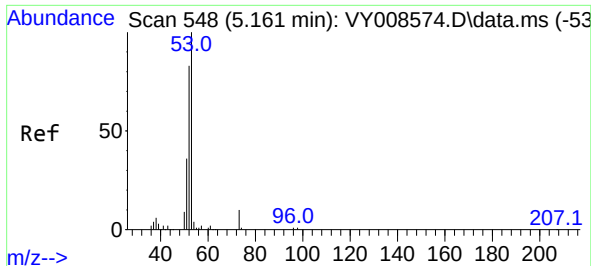
Ion Ratio Lower Upper

41 100

39 67.2 58.8 88.2

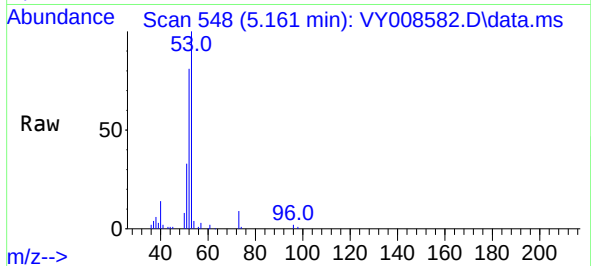
76 46.9 25.1 37.7#





#15
Acrylonitrile
Concen: 115.435 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

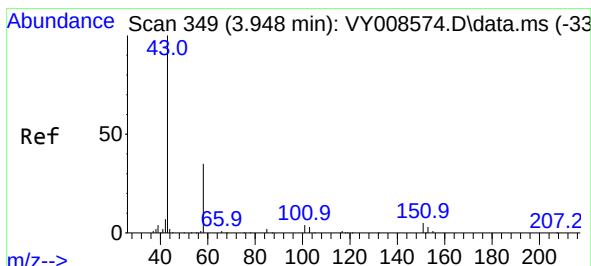
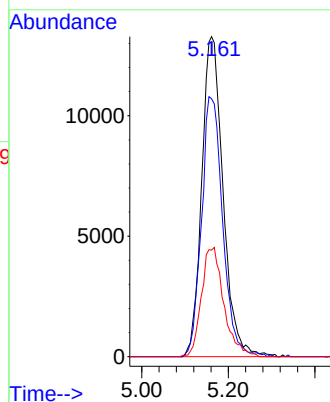
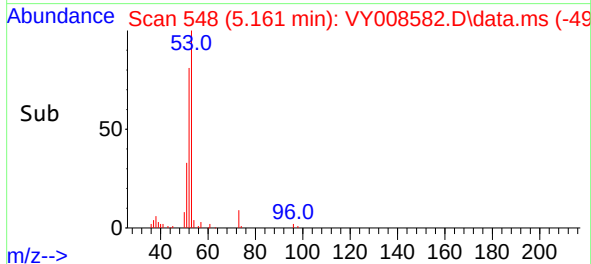
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



Tgt Ion: 53 Resp: 45482
Ion Ratio Lower Upper
53 100
52 80.6 67.0 100.4
51 35.6 29.8 44.6

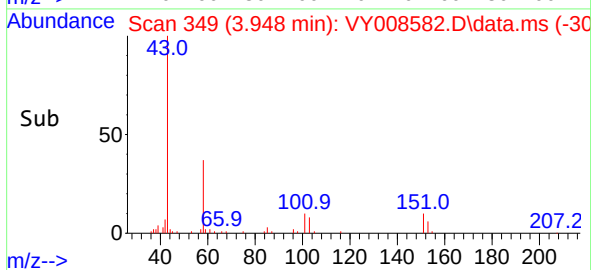
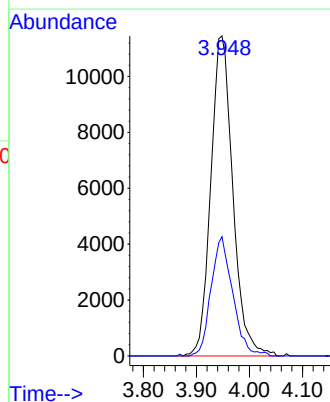
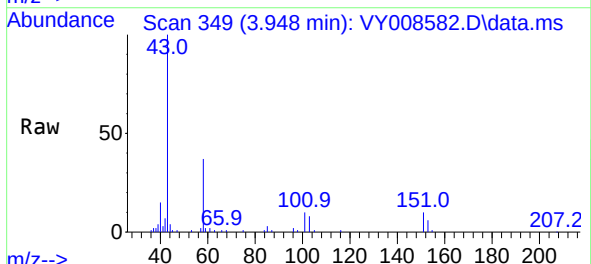
Manual Integrations
APPROVED

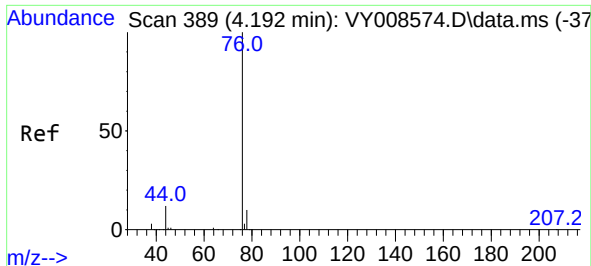
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#16
Acetone
Concen: 110.887 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

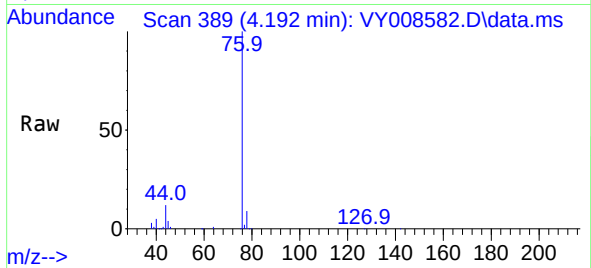
Tgt Ion: 43 Resp: 33077
Ion Ratio Lower Upper
43 100
58 37.3 22.0 33.0#





#17
Carbon Disulfide
Concen: 23.871 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

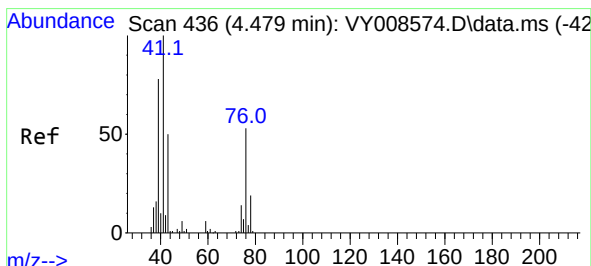
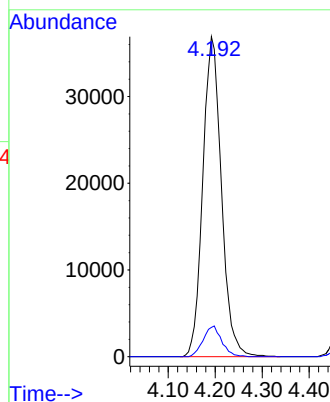
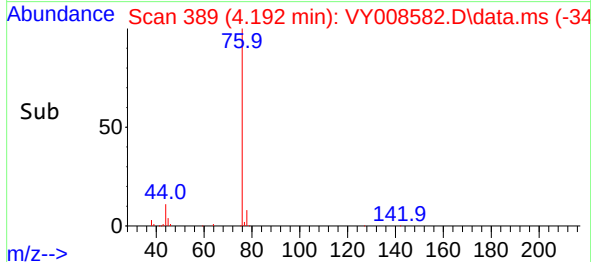
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



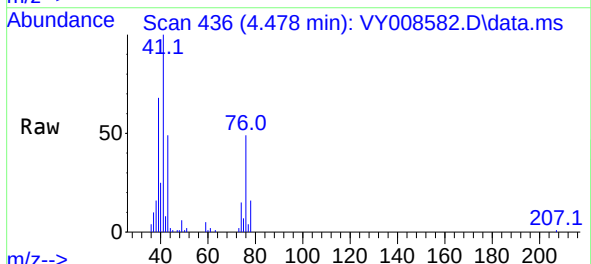
Tgt Ion: 76 Resp: 10145
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Manual Integrations
APPROVED

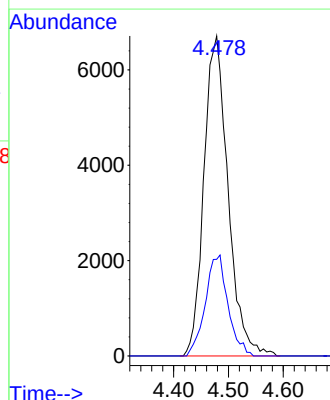
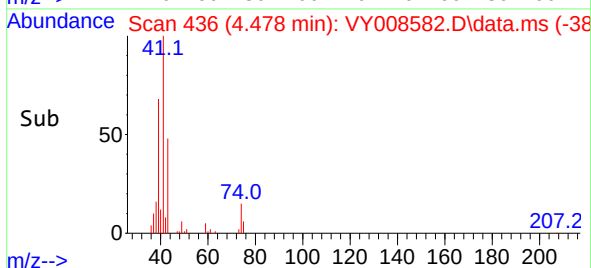
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

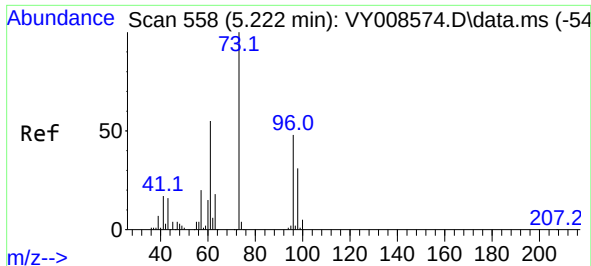


#18
Methyl Acetate
Concen: 23.169 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23



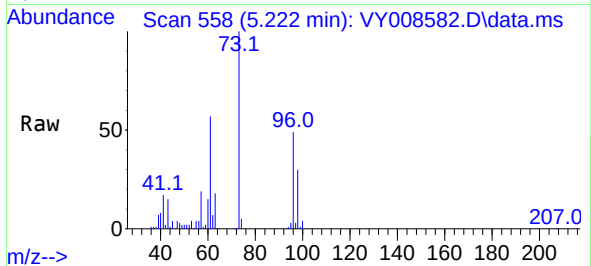
Tgt Ion: 43 Resp: 20512
Ion Ratio Lower Upper
43 100
74 29.6 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 22.216 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

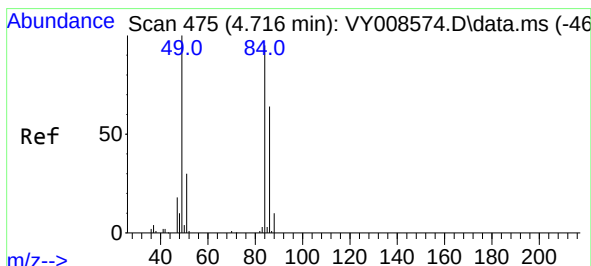
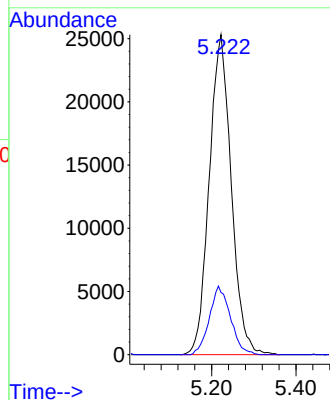
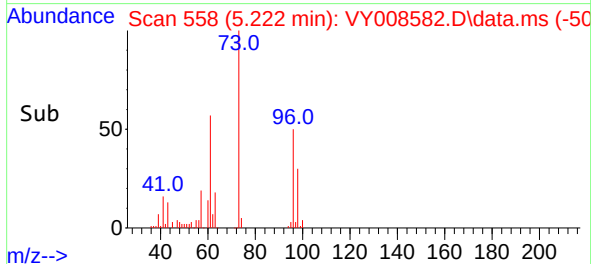
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



Tgt Ion: 73 Resp: 91570
Ion Ratio Lower Upper
73 100
57 19.5 18.6 27.8

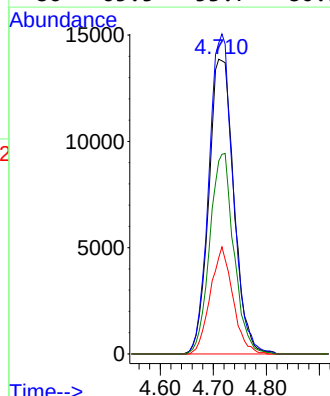
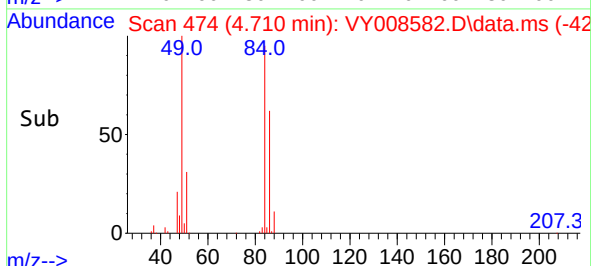
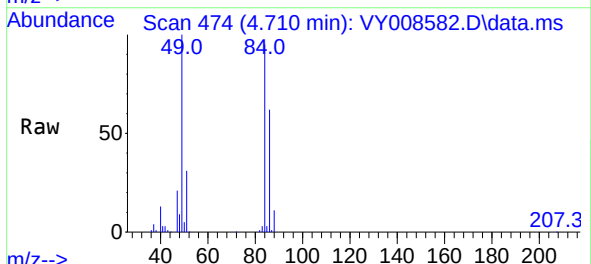
Manual Integrations
APPROVED

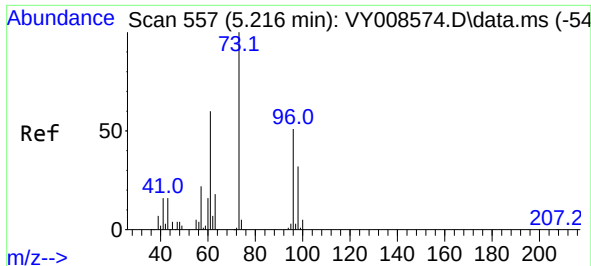
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#20
Methylene Chloride
Concen: 22.349 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

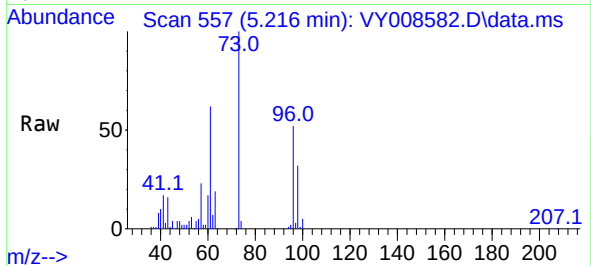
Tgt Ion: 84 Resp: 45550
Ion Ratio Lower Upper
84 100
49 105.6 114.4 171.6#
51 32.7 35.3 52.9#
86 65.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 23.366 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

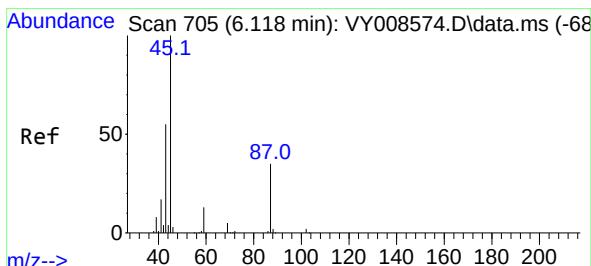
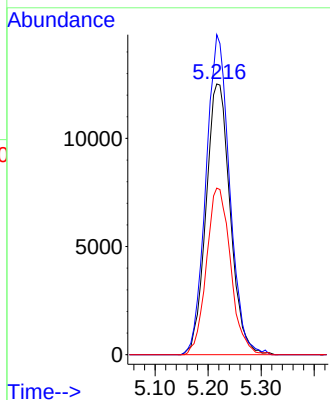
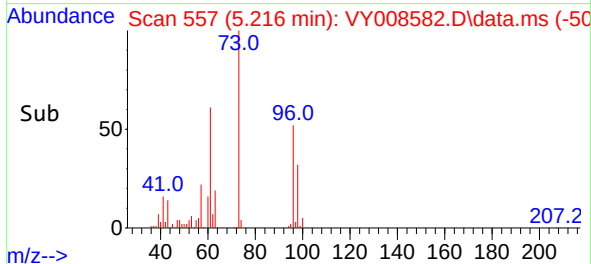
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



Tgt Ion: 96 Resp: 3967
Ion Ratio Lower Upper
96 100
61 118.2 120.5 180.7
98 61.5 49.8 74.8

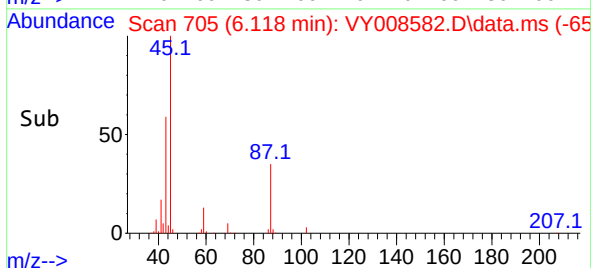
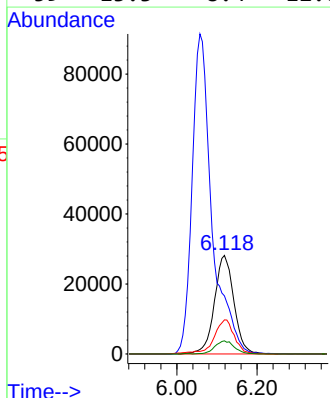
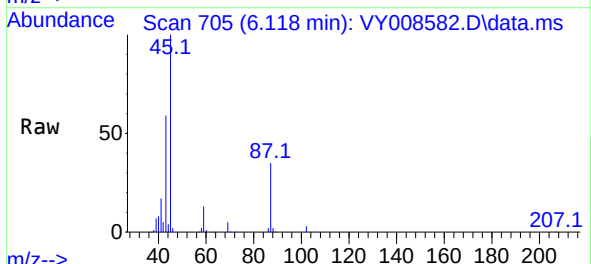
Manual Integrations
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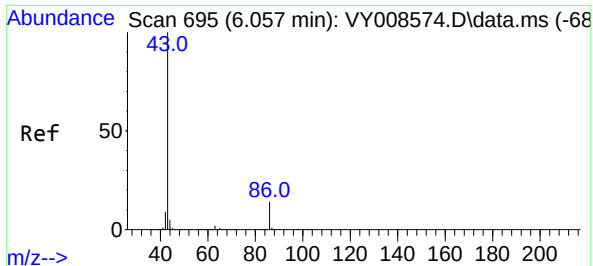
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#22
Diisopropyl ether
Concen: 22.993 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

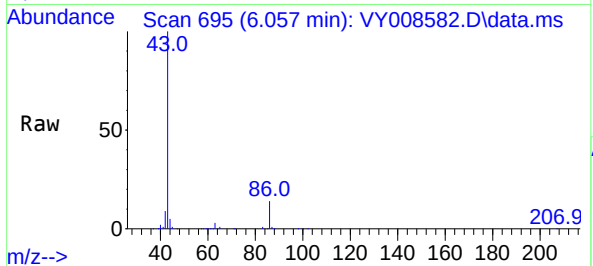
Tgt Ion: 45 Resp: 94991
Ion Ratio Lower Upper
45 100
43 58.7 49.3 73.9
87 34.5 19.2 28.8#
59 13.3 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 116.244 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008582.D
 Acq: 03 May 2022 11:23

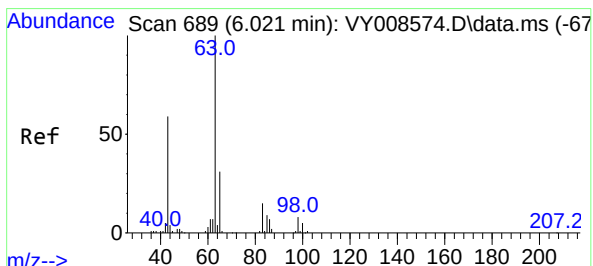
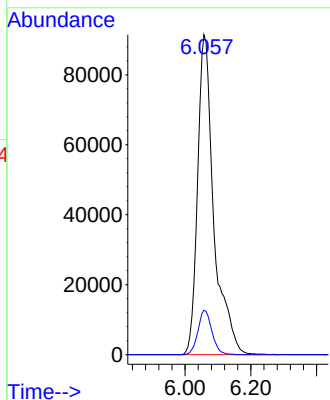
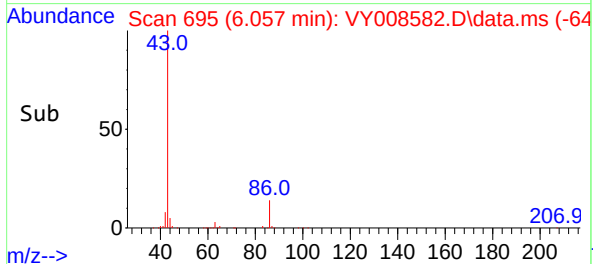
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0503SBSD01



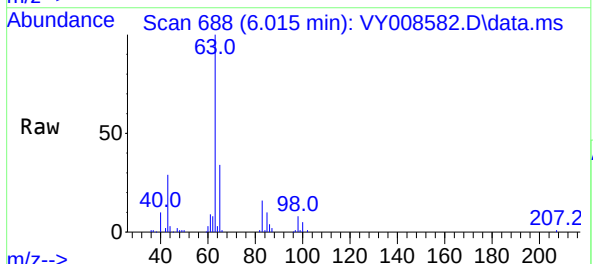
Tgt Ion: 43 Resp: 313610
 Ion Ratio Lower Upper
 43 100
 86 13.8 7.1 10.7

Manual Integrations
 APPROVED

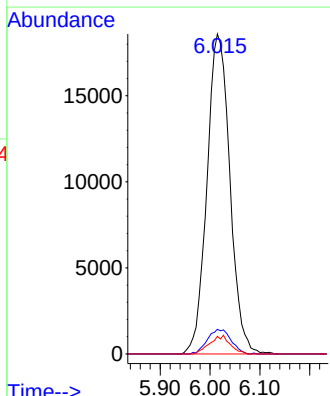
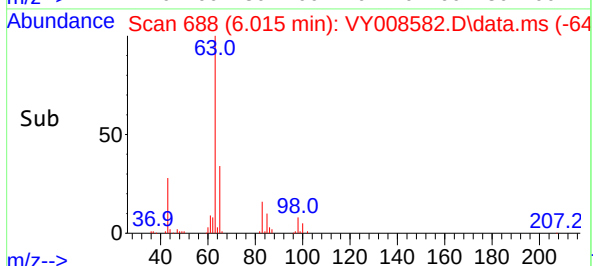
Reviewed By :John Carlone 05/04/2022
 Supervised By :Mahesh Dadoda 05/04/2022

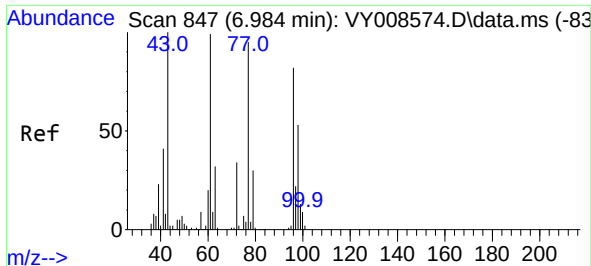


#24
 1,1-Dichloroethane
 Concen: 22.841 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008582.D
 Acq: 03 May 2022 11:23



Tgt Ion: 63 Resp: 59480
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 5.5 2.0 5.8





#25

2-Butanone

Concen: 111.698 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY008582.D

Acq: 03 May 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0503SBSD01

Tgt Ion: 43 Resp: 5348

Ion Ratio Lower Upper

43 100

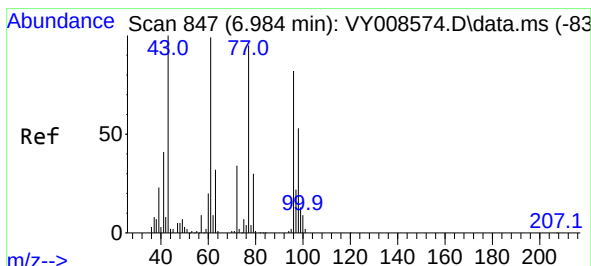
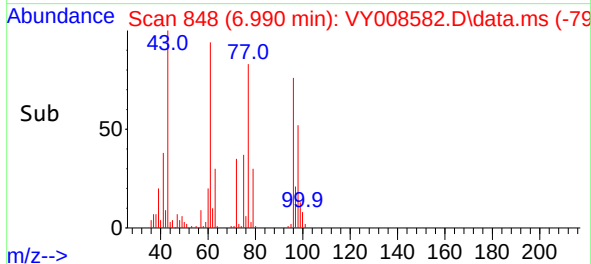
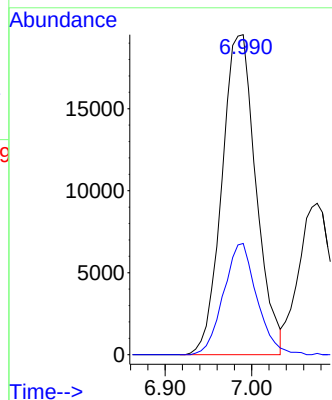
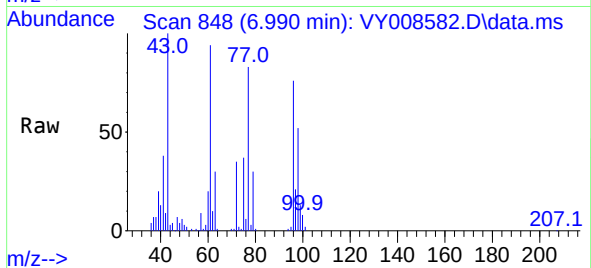
72 34.7 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#26

2,2-Dichloropropane

Concen: 22.425 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY008582.D

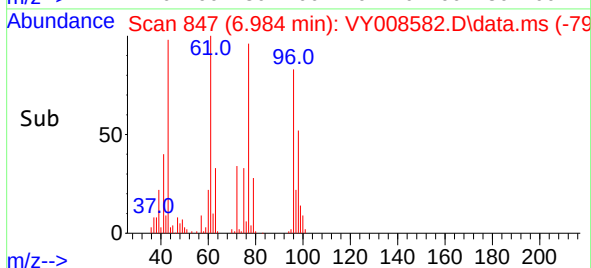
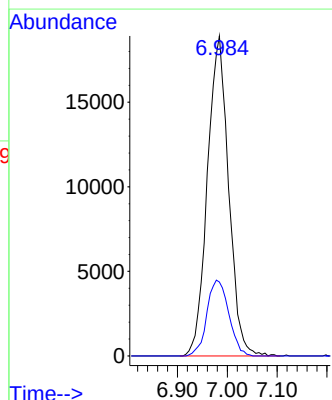
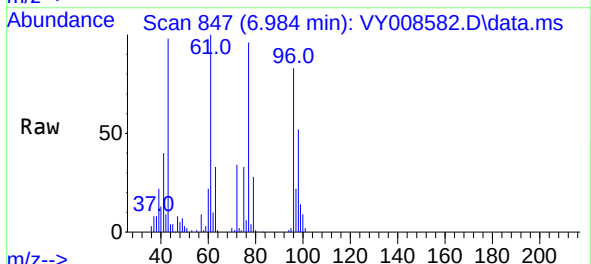
Acq: 03 May 2022 11:23

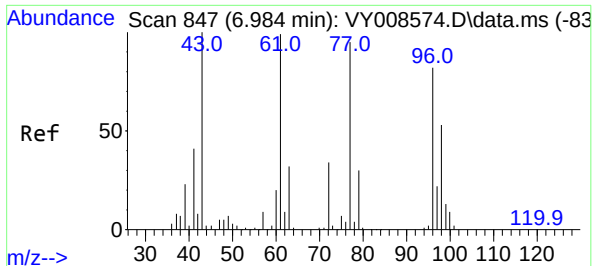
Tgt Ion: 77 Resp: 55933

Ion Ratio Lower Upper

77 100

97 24.4 10.4 31.4





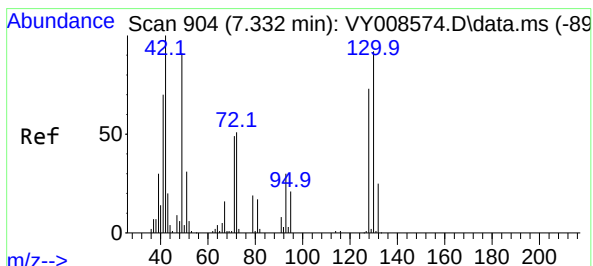
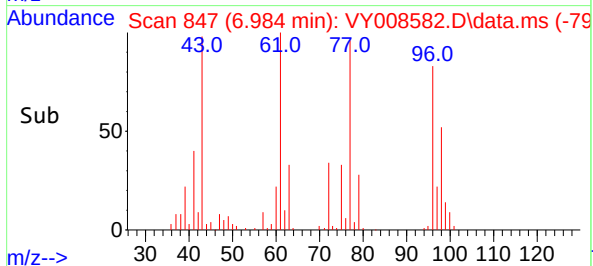
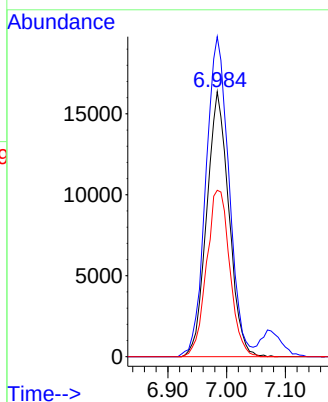
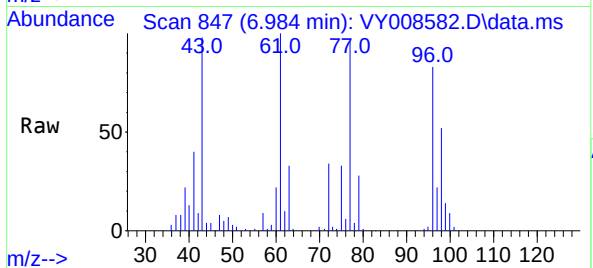
#27
cis-1,2-Dichloroethene
Concen: 22.093 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

Tgt Ion: 96 Resp: 4293
Ion Ratio Lower Upper
96 100
61 125.9 0.0 319.8
98 65.8 0.0 127.0

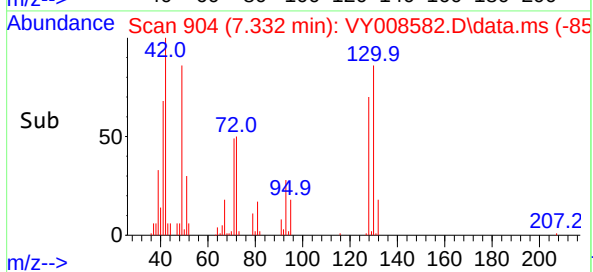
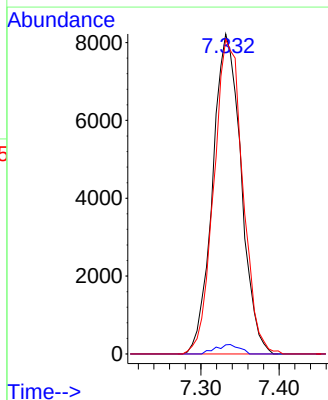
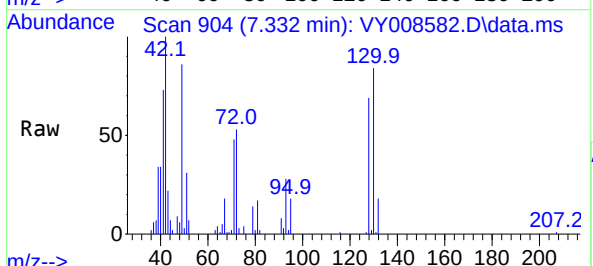
Manual Integrations
APPROVED

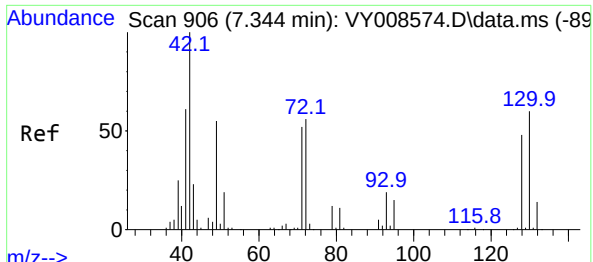
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#28
Bromochloromethane
Concen: 20.823 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

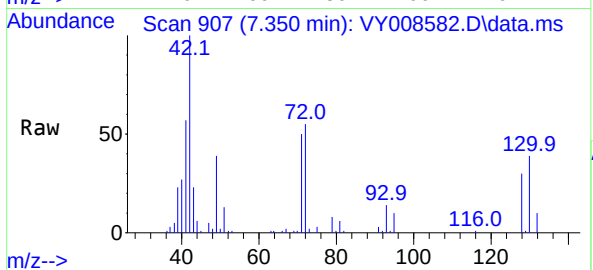
Tgt Ion: 49 Resp: 20734
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 99.6 55.4 83.0#





#29
Tetrahydrofuran
Concen: 116.012 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

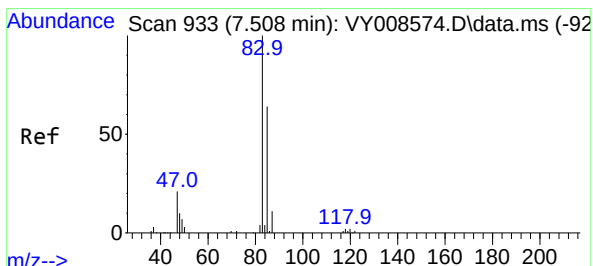
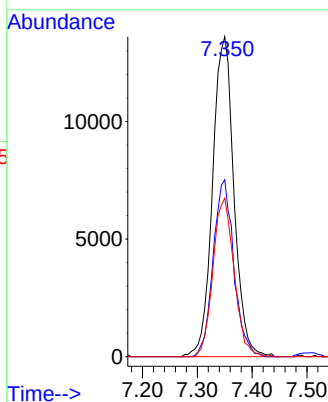
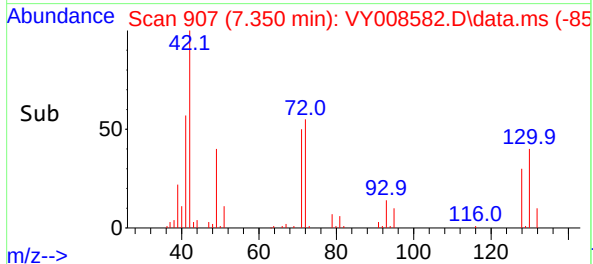
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



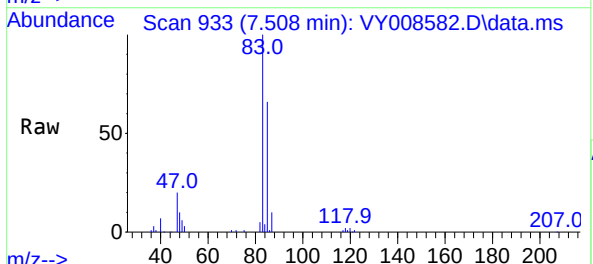
Tgt Ion: 42 Resp: 3684
Ion Ratio Lower Upper
42 100
72 53.4 30.3 45.5
71 48.9 29.0 43.4

Manual Integrations
APPROVED

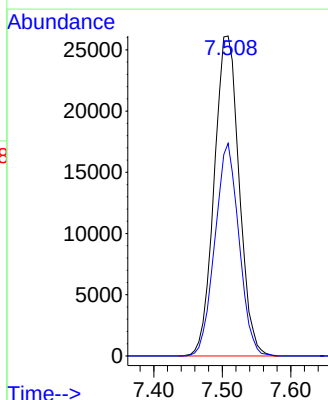
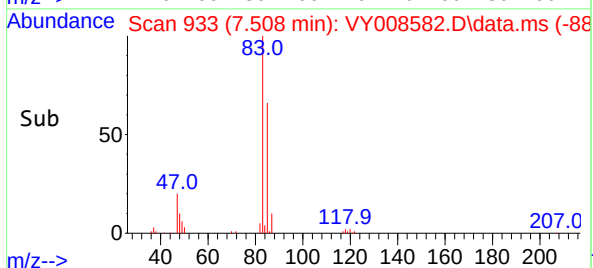
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

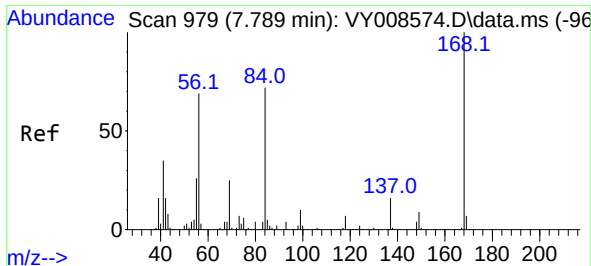


#30
Chloroform
Concen: 22.614 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23



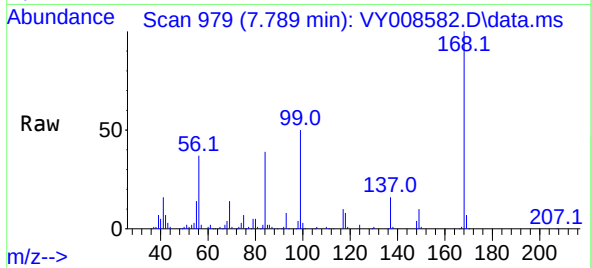
Tgt Ion: 83 Resp: 65983
Ion Ratio Lower Upper
83 100
85 66.5 51.8 77.6





#31
Cyclohexane
Concen: 23.867 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

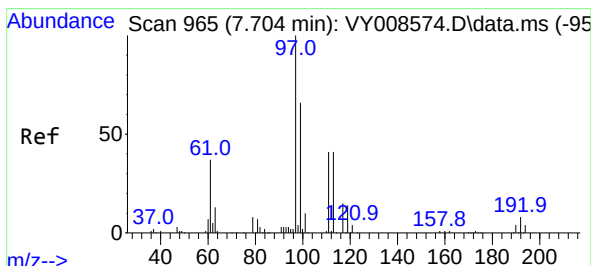
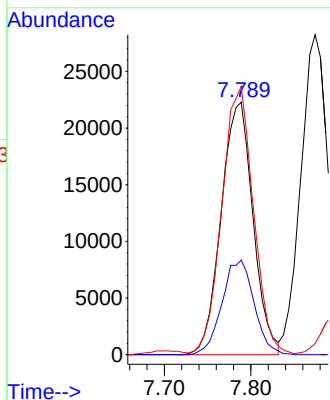
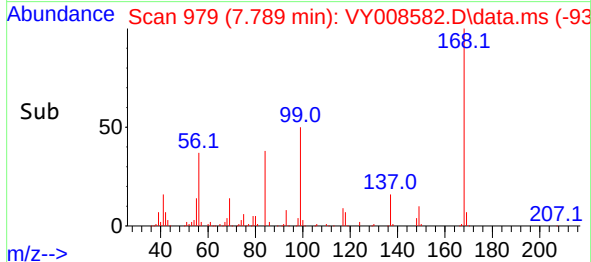
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



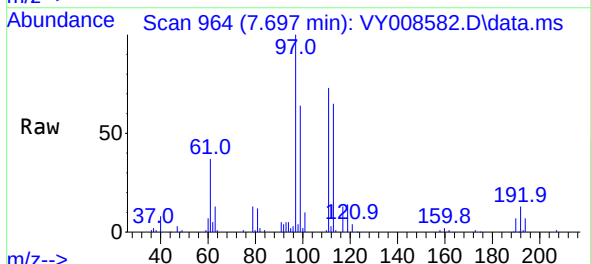
Tgt Ion: 56 Resp: 5703
Ion Ratio Lower Upper
56 100
69 37.5 26.7 40.1
84 105.0 67.2 100.8

Manual Integrations
APPROVED

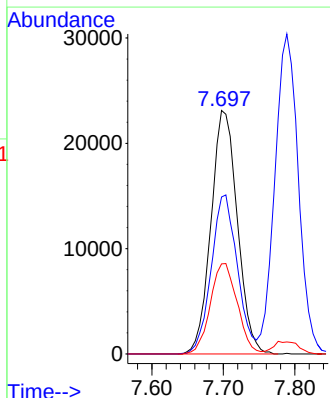
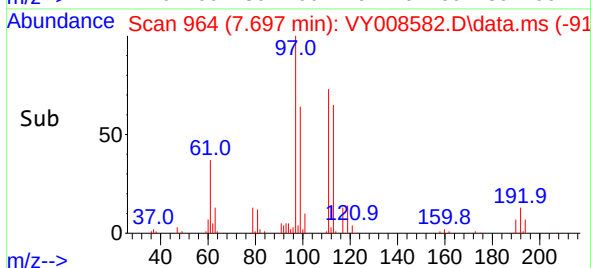
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

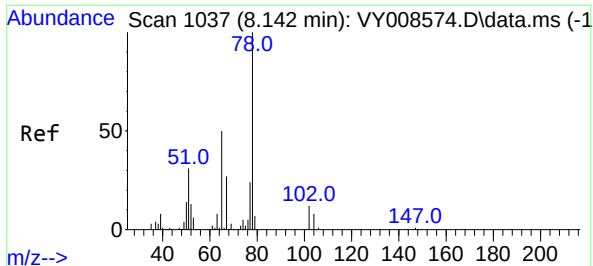


#32
1,1,1-Trichloroethane
Concen: 22.124 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23



Tgt Ion: 97 Resp: 59215
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 37.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 58.540 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY008582.D

Acq: 03 May 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0503SBS01

Tgt Ion: 65 Resp: 81044

Ion Ratio Lower Upper

65 100

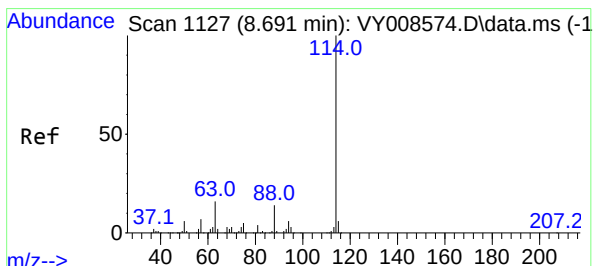
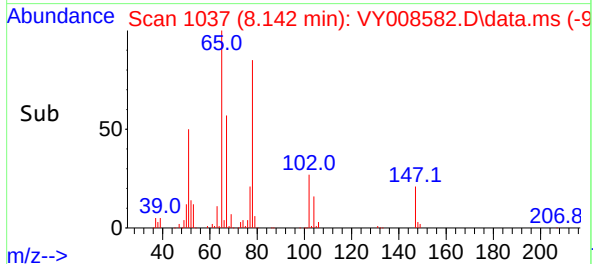
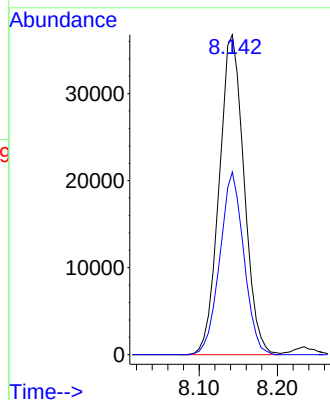
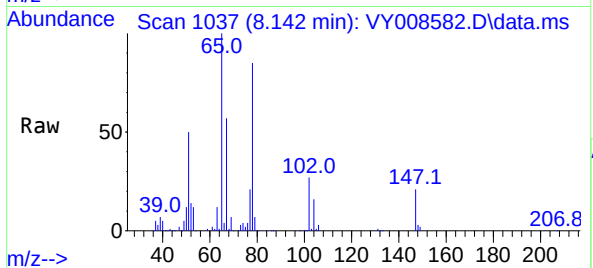
67 55.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY008582.D

Acq: 03 May 2022 11:23

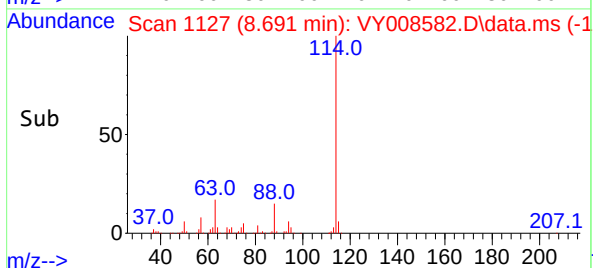
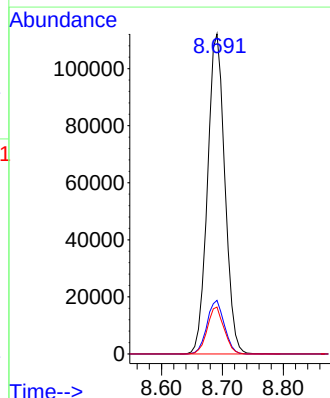
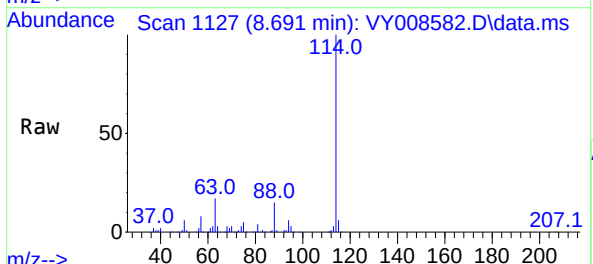
Tgt Ion:114 Resp: 221295

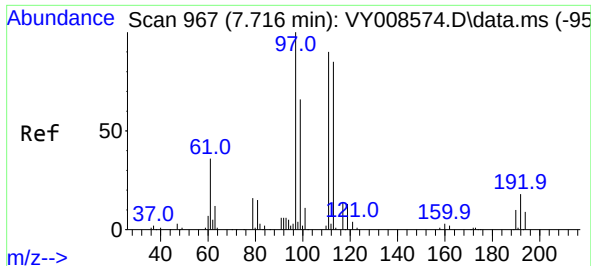
Ion Ratio Lower Upper

114 100

63 16.7 0.0 43.2

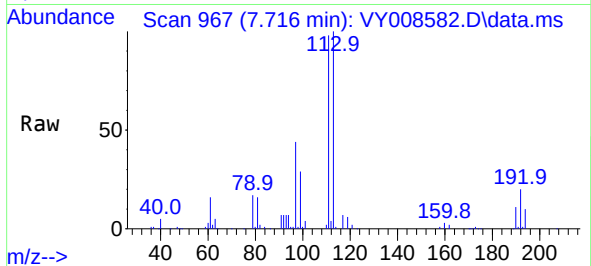
88 14.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 58.313 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

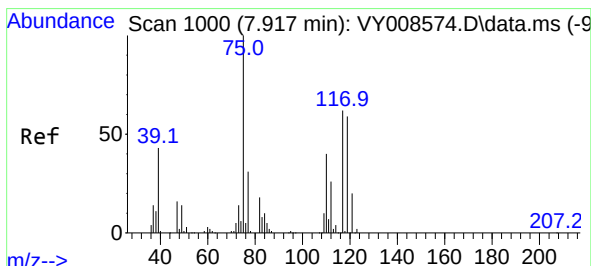
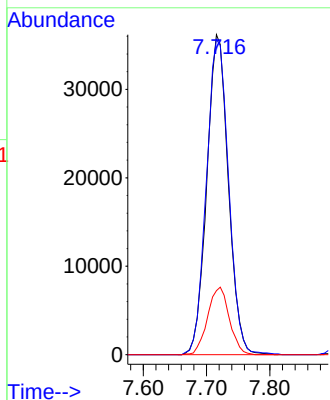
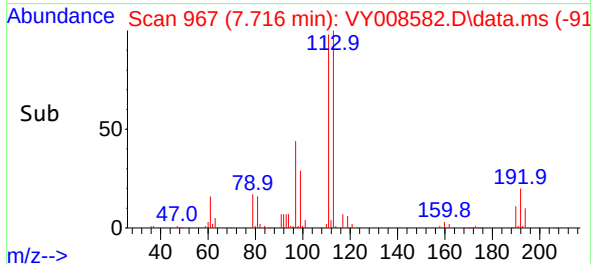
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



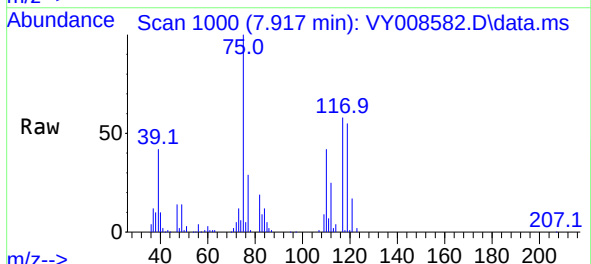
Tgt Ion:113 Resp: 8538
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 21.3 17.6 26.4

Manual Integrations
APPROVED

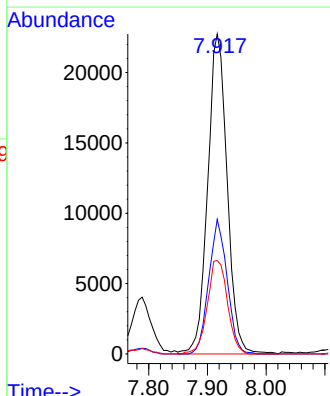
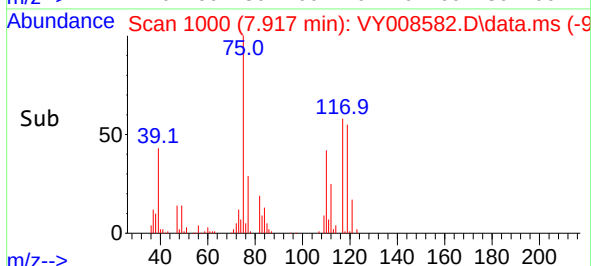
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

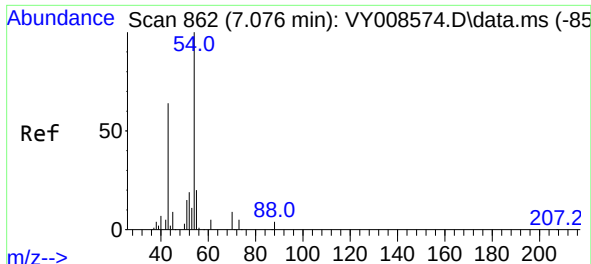


#36
1,1-Dichloropropene
Concen: 22.972 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23



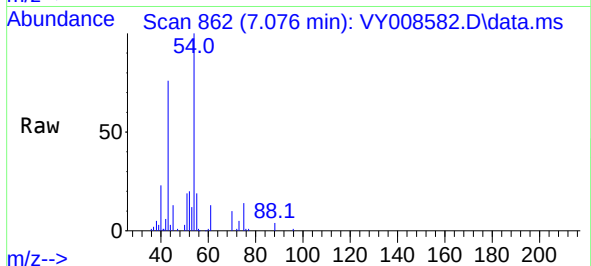
Tgt Ion: 75 Resp: 52307
Ion Ratio Lower Upper
75 100
110 39.7 17.1 51.2
77 30.2 24.4 36.6





#37
Ethyl Acetate
Concen: 21.964 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

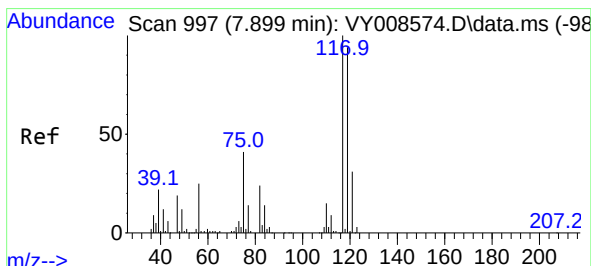
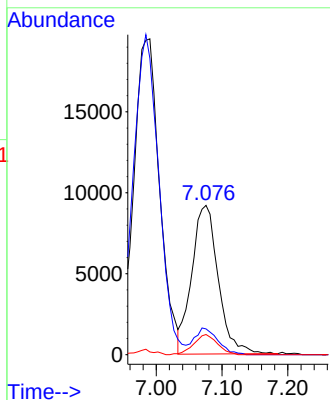
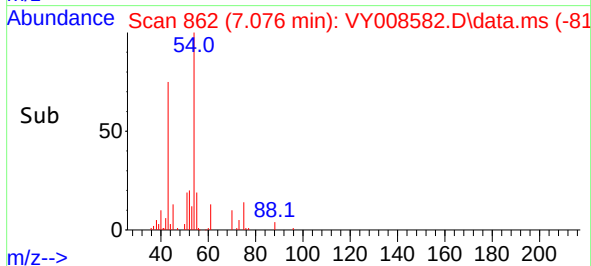
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



Tgt Ion: 43 Resp: 25648
Ion Ratio Lower Upper
43 100
61 15.9 9.7 14.5
70 12.1 7.1 10.7

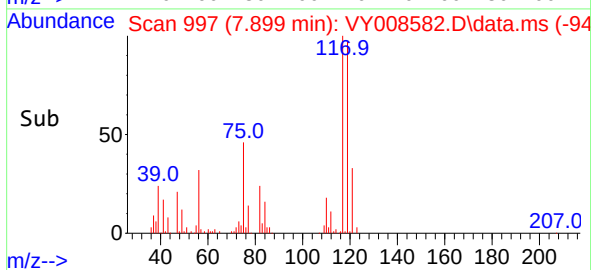
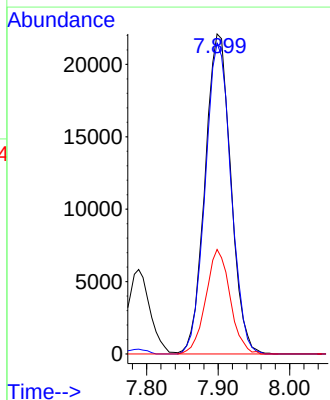
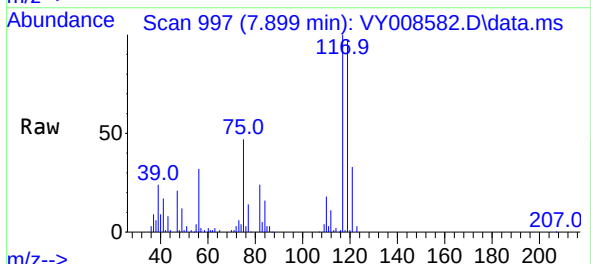
Manual Integrations
APPROVED

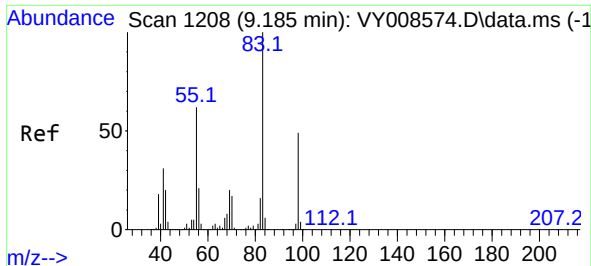
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#38
Carbon Tetrachloride
Concen: 21.312 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

Tgt Ion:117 Resp: 55363
Ion Ratio Lower Upper
117 100
119 97.1 77.9 116.9
121 32.6 24.8 37.2





#39

Methylcyclohexane

Concen: 22.330 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008582.D

Acq: 03 May 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0503SBSD01

Tgt Ion: 83 Resp: 6707

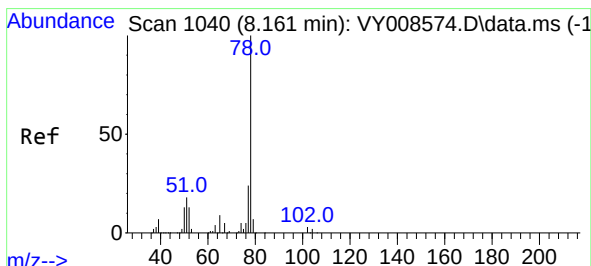
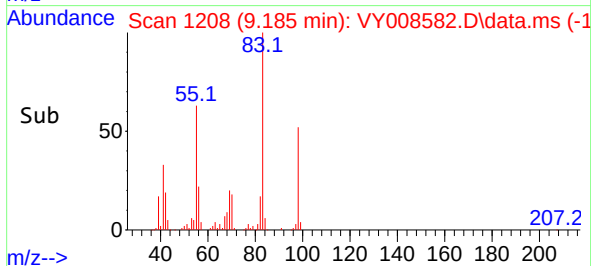
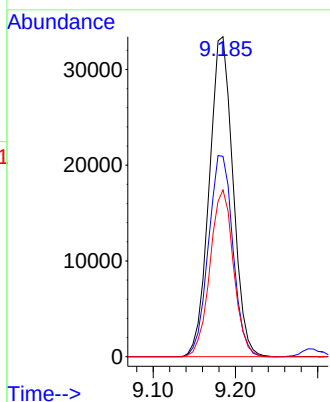
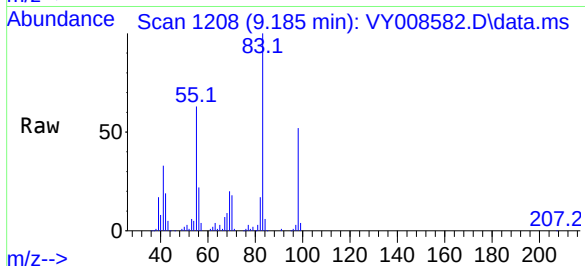
Ion	Ratio	Lower	Upper
83	100		
55	62.6	66.5	99.7
98	52.1	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#40

Benzene

Concen: 22.354 ug/l

RT: 8.161 min Scan# 1040

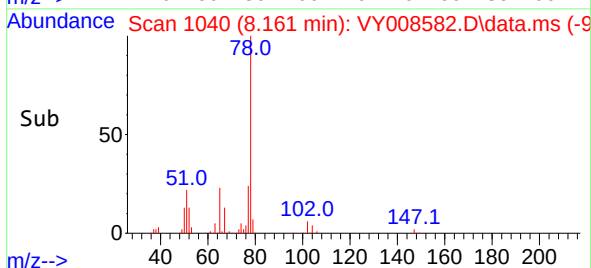
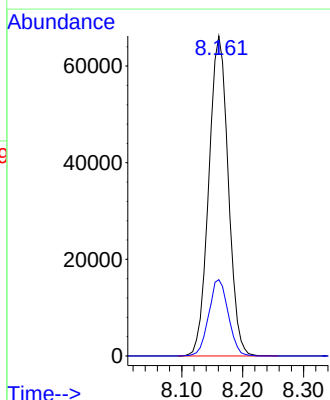
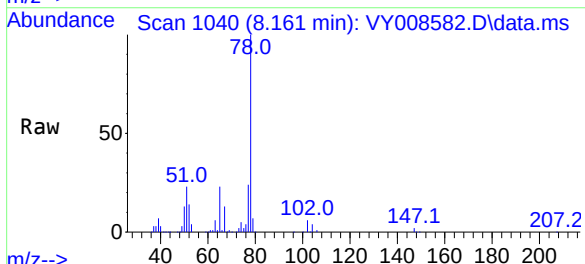
Delta R.T. -0.000 min

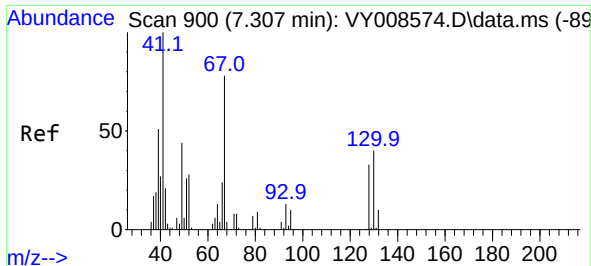
Lab File: VY008582.D

Acq: 03 May 2022 11:23

Tgt Ion: 78 Resp: 147020

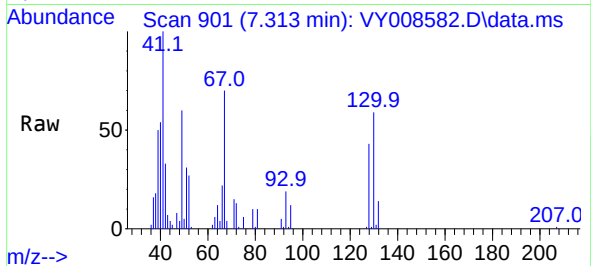
Ion	Ratio	Lower	Upper
78	100		
77	23.9	20.4	30.6





#41
Methacrylonitrile
Concen: 28.661 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

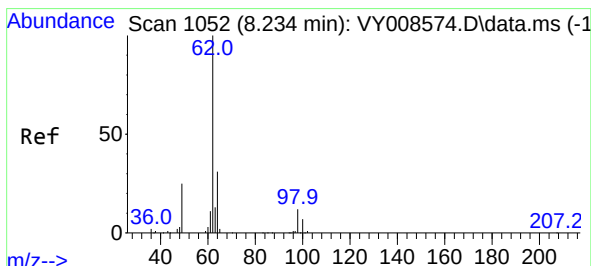
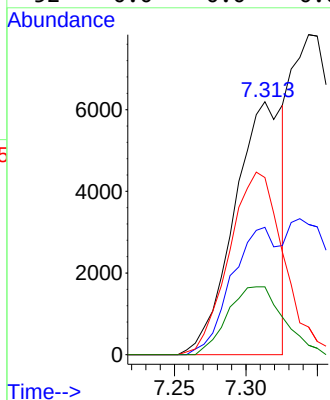
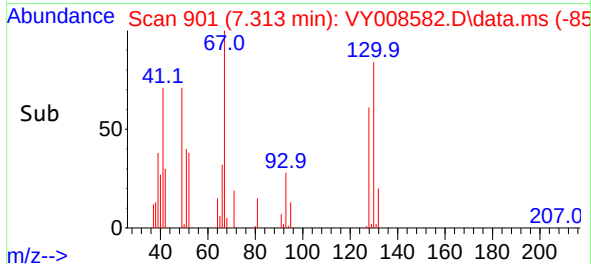
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



Tgt Ion: 41 Resp: 1468
Ion Ratio Lower Upper
41 100
39 53.2 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

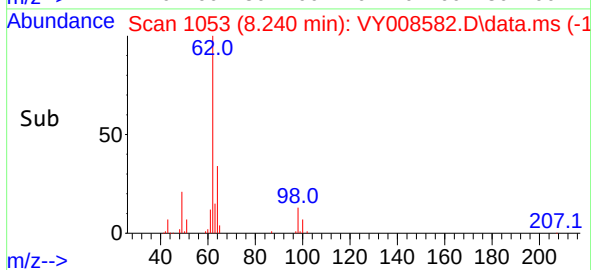
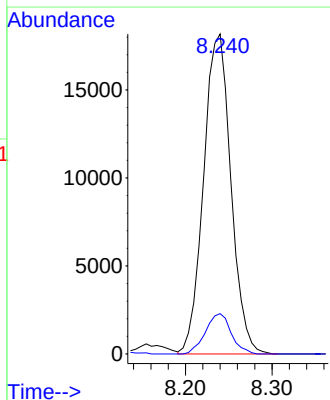
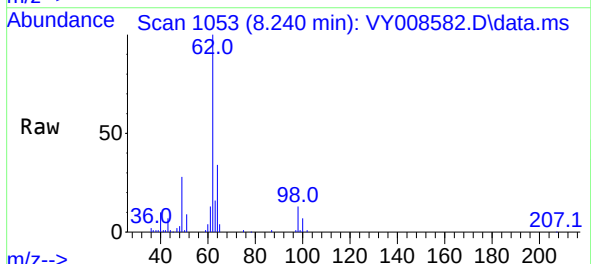
Manual Integrations
APPROVED

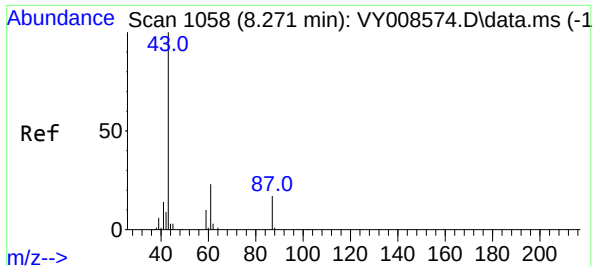
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#42
1,2-Dichloroethane
Concen: 20.938 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

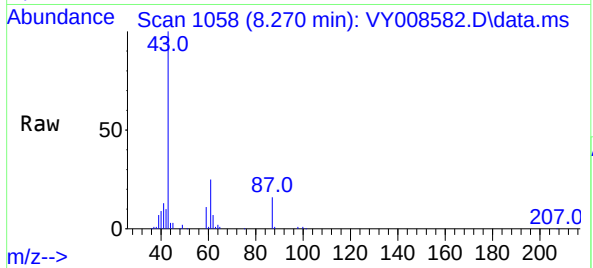
Tgt Ion: 62 Resp: 39858
Ion Ratio Lower Upper
62 100
98 11.9 0.0 14.8





#43
Isopropyl Acetate
Concen: 21.596 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

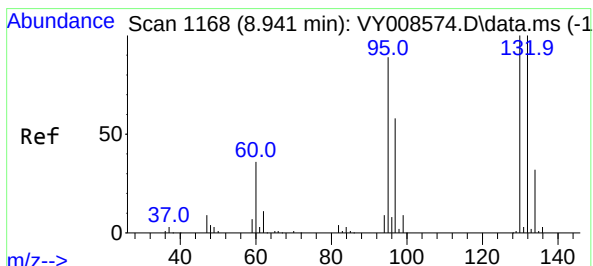
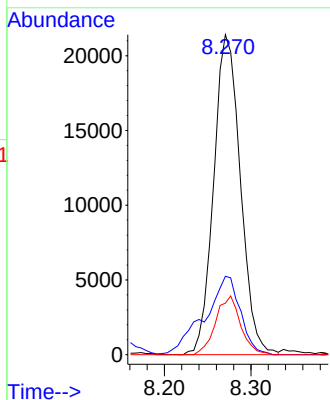
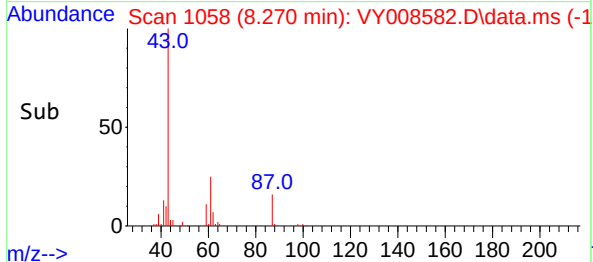
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



Tgt Ion: 43 Resp: 45884
Ion Ratio Lower Upper
43 100
61 33.0 20.2 30.2
87 17.2 8.9 13.3

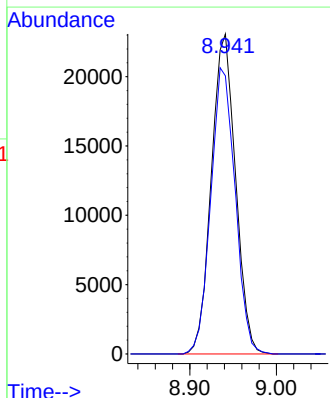
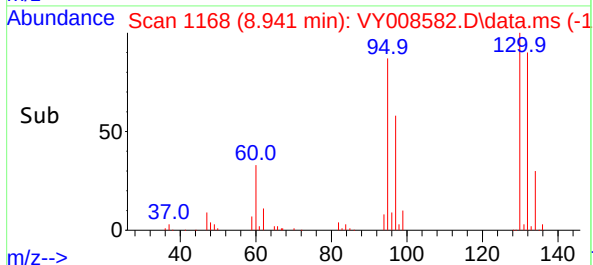
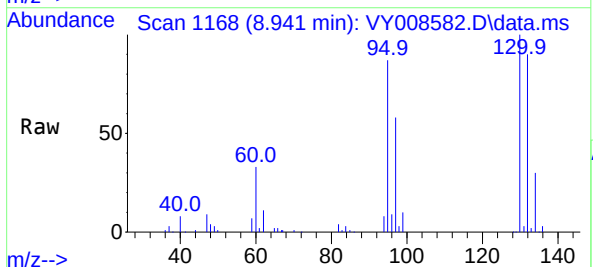
Manual Integrations
APPROVED

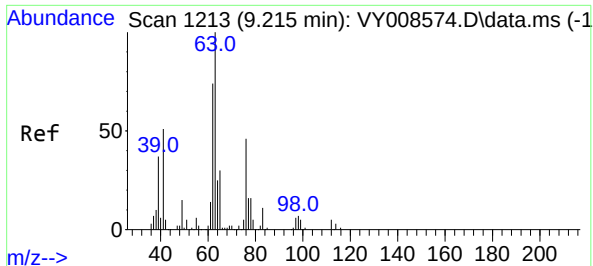
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#44
Trichloroethene
Concen: 21.694 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

Tgt Ion:130 Resp: 44756
Ion Ratio Lower Upper
130 100
95 86.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.835 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY008582.D

Acq: 03 May 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0503SBS01

Tgt Ion: 63 Resp: 3503

Ion Ratio Lower Upper

63 100

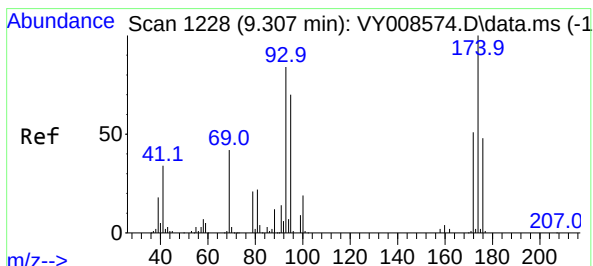
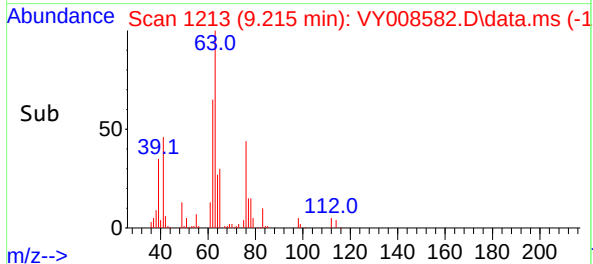
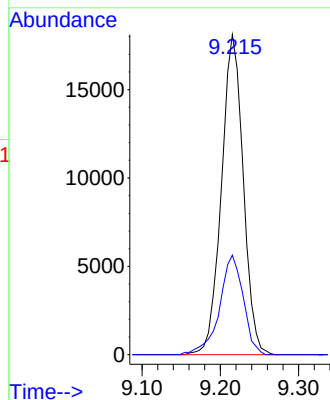
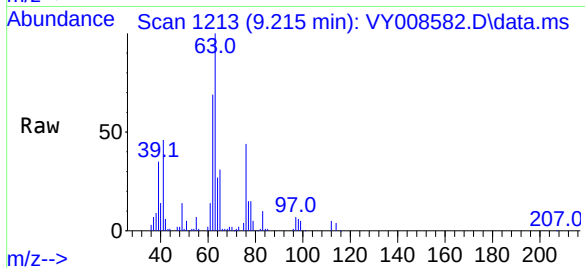
65 31.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#46

Dibromomethane

Concen: 21.145 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008582.D

Acq: 03 May 2022 11:23

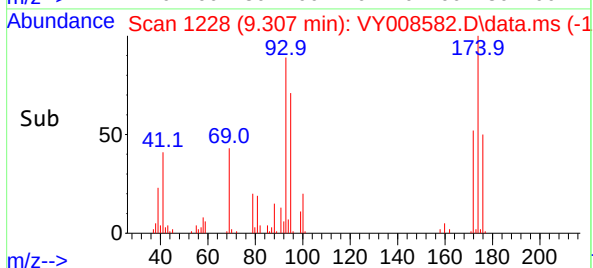
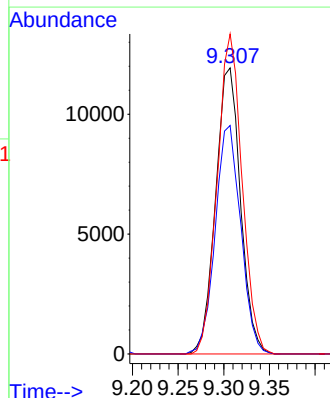
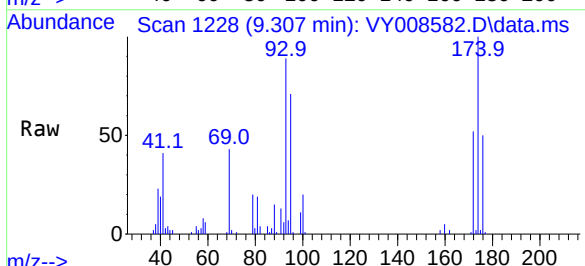
Tgt Ion: 93 Resp: 22649

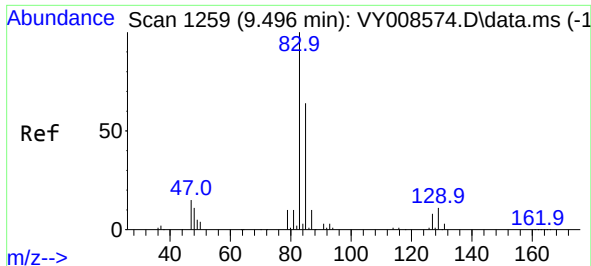
Ion Ratio Lower Upper

93 100

95 81.7 64.3 96.5

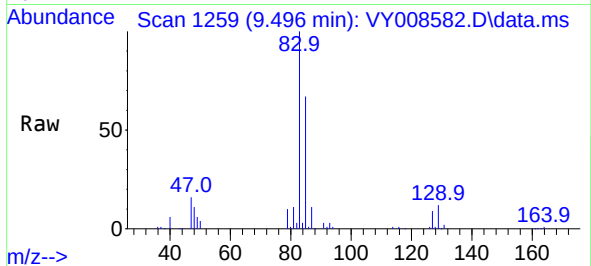
174 111.5 83.4 125.0





#47
Bromodichloromethane
Concen: 21.207 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

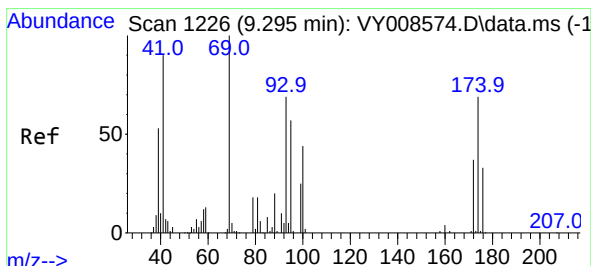
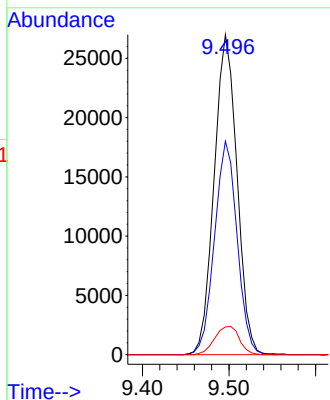
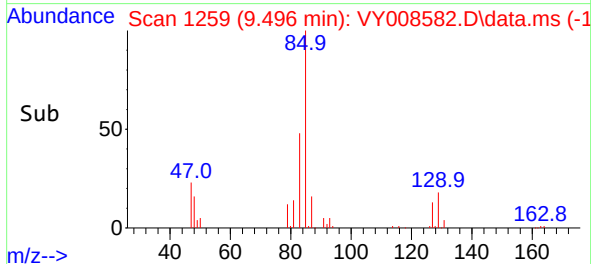
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



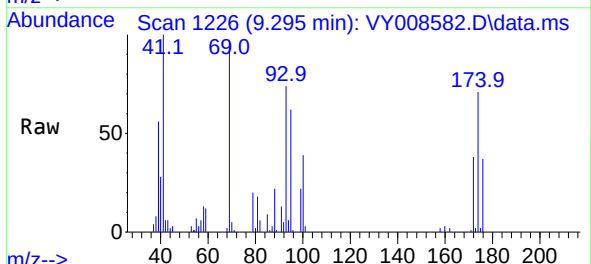
Tgt Ion: 83 Resp: 49494
Ion Ratio Lower Upper
83 100
85 66.7 51.9 77.9
127 8.7 6.6 10.0

Manual Integrations
APPROVED

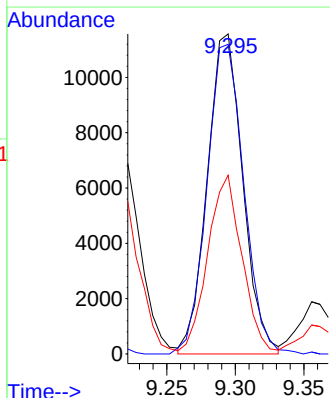
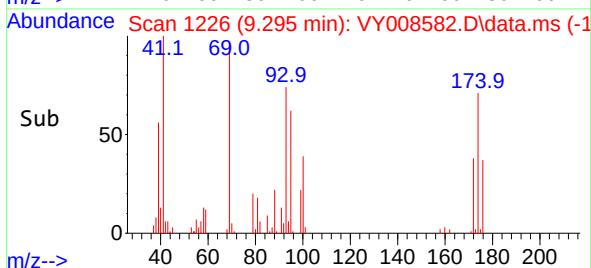
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

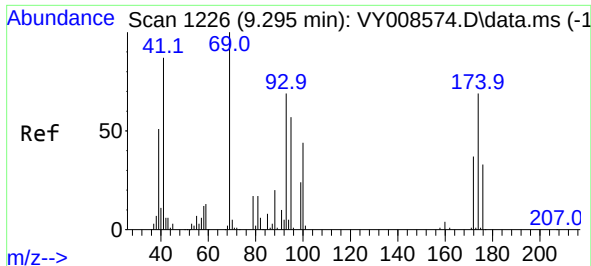


#48
Methyl methacrylate
Concen: 22.324 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23



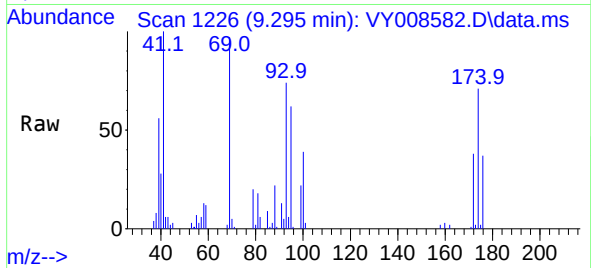
Tgt Ion: 41 Resp: 20848
Ion Ratio Lower Upper
41 100
69 100.5 58.2 87.2#
39 52.4 47.4 71.0





#49
1,4-Dioxane
Concen: 439.141 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

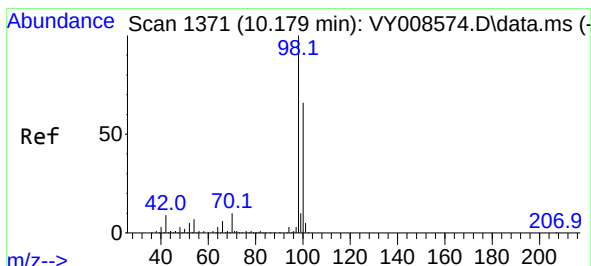
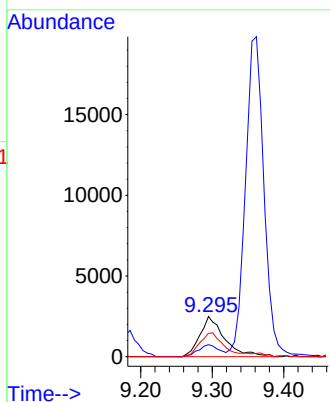
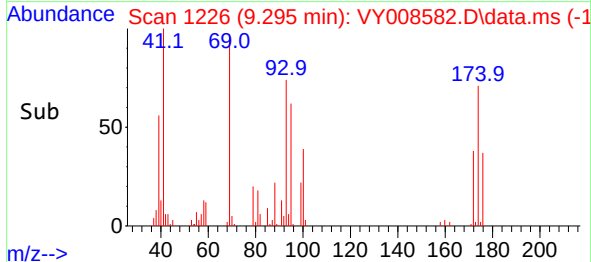
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



Tgt Ion: 88 Resp: 5964
Ion Ratio Lower Upper
88 100
43 25.3 32.8 49.2
58 63.5 59.8 89.6

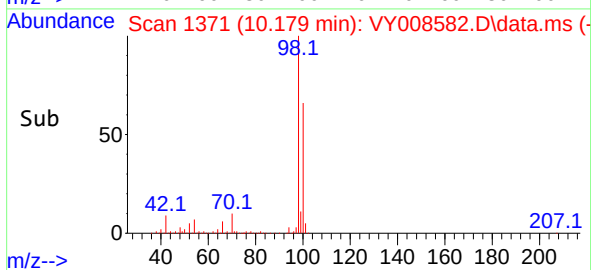
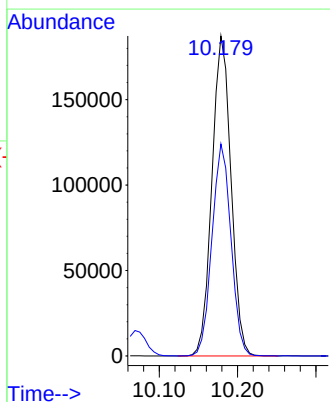
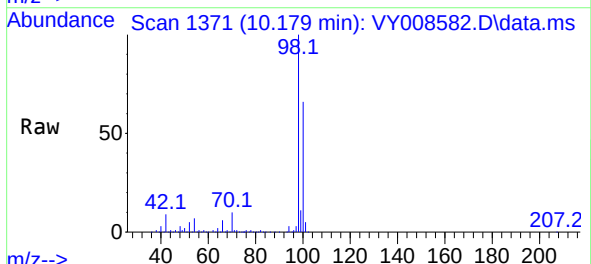
Manual Integrations
APPROVED

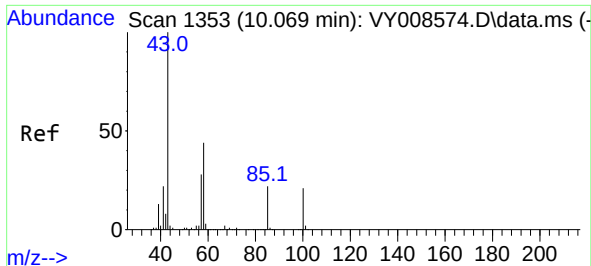
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#50
Toluene-d8
Concen: 61.055 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

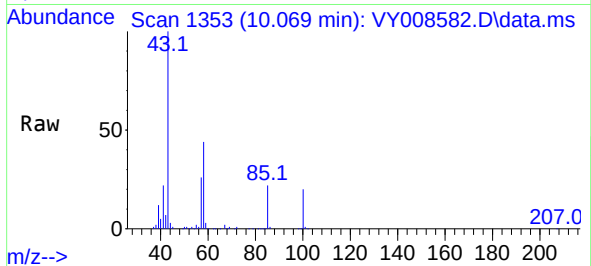
Tgt Ion: 98 Resp: 316737
Ion Ratio Lower Upper
98 100
100 66.0 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 110.413 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

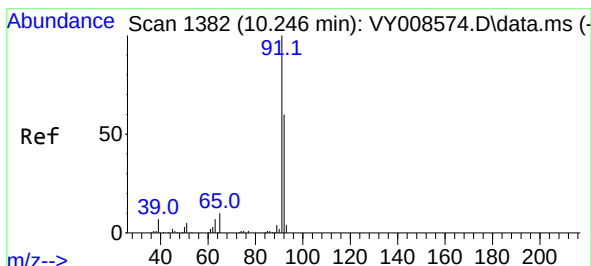
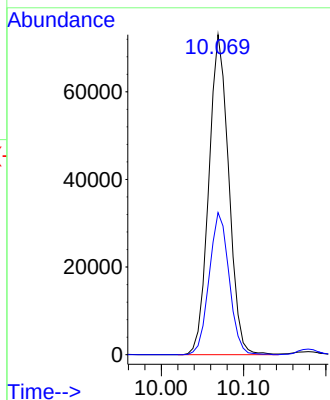
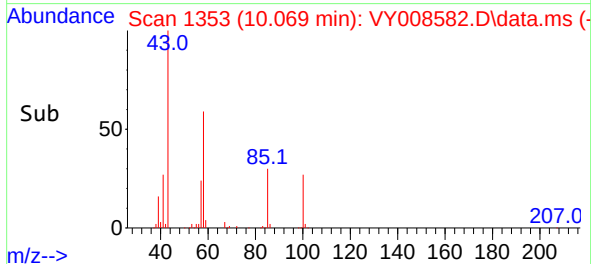
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



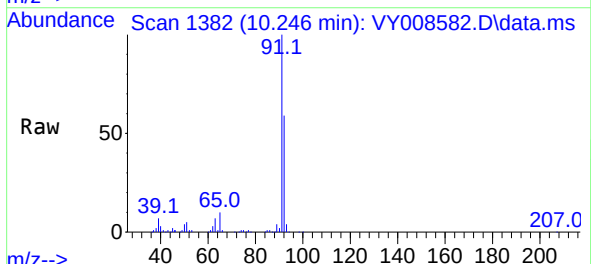
Tgt Ion: 43 Resp: 123129
Ion Ratio Lower Upper
43 100
58 44.4 28.1 42.1

Manual Integrations
APPROVED

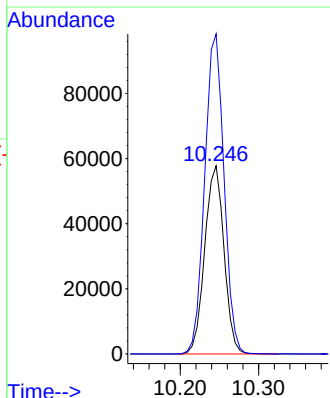
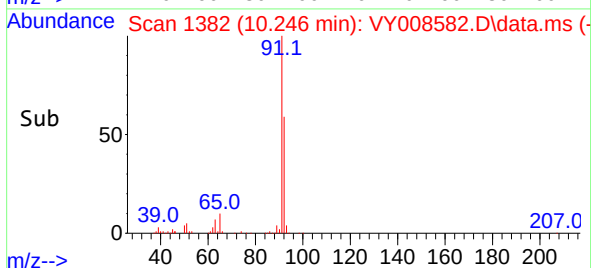
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

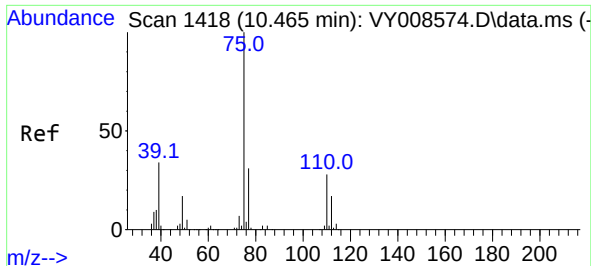


#52
Toluene
Concen: 22.398 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23



Tgt Ion: 92 Resp: 98464
Ion Ratio Lower Upper
92 100
91 170.5 142.6 213.8





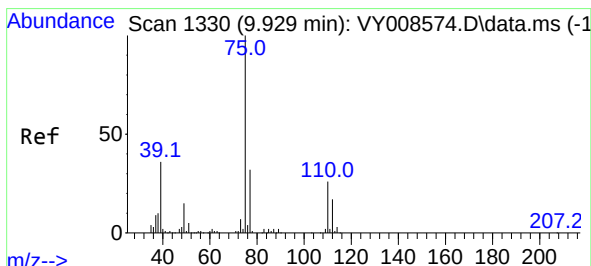
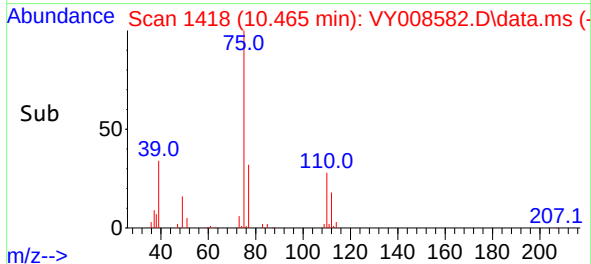
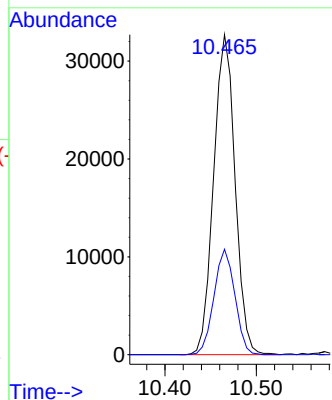
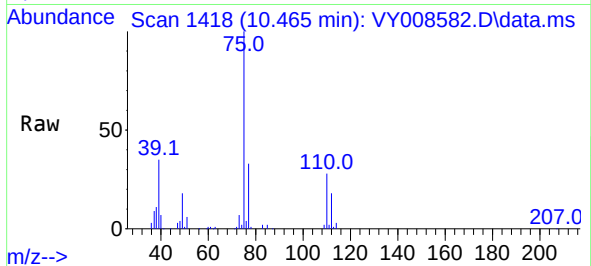
#53
t-1,3-Dichloropropene
Concen: 21.606 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

Instrument : MSVOA_Y
ClientSampleId : VY0503SBSD01

Tgt Ion: 75 Resp: 5330
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.2

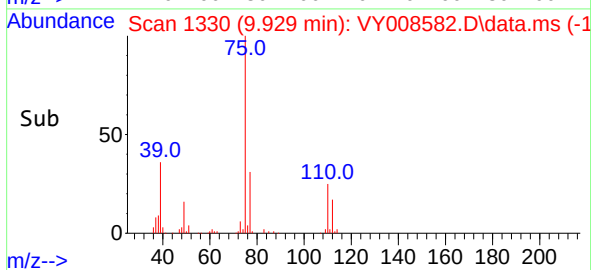
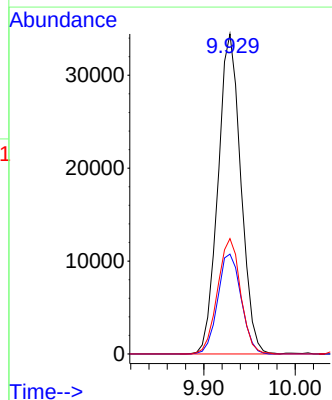
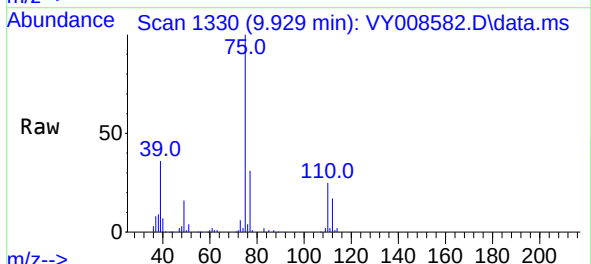
Manual Integrations
APPROVED

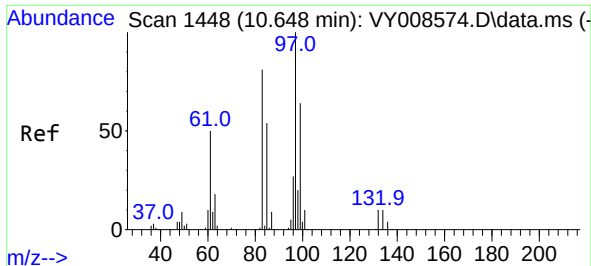
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#54
cis-1,3-Dichloropropene
Concen: 21.810 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

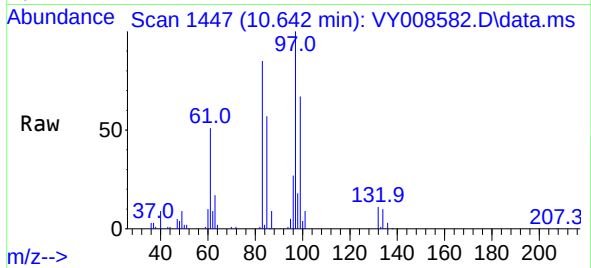
Tgt Ion: 75 Resp: 59783
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 36.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.356 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

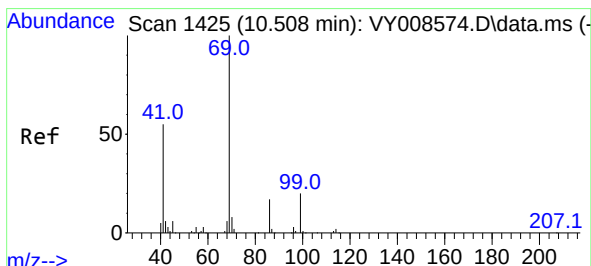
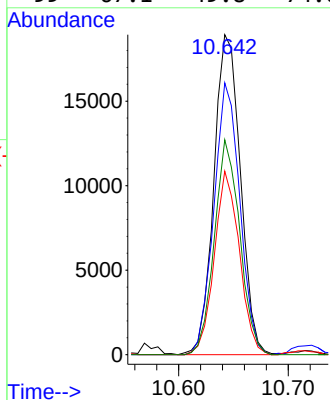
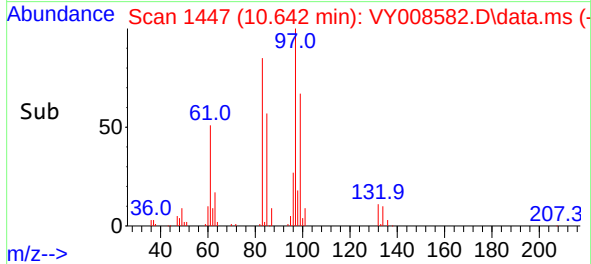
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



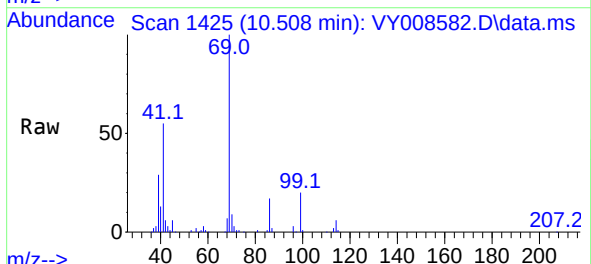
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.8	104.8
85	57.3	44.3	66.5
99	67.1	49.8	74.6

Manual Integrations
APPROVED

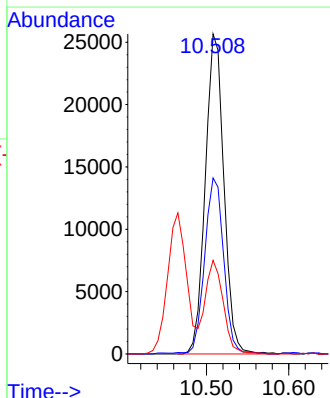
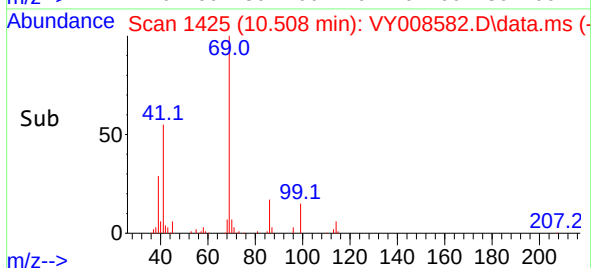
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

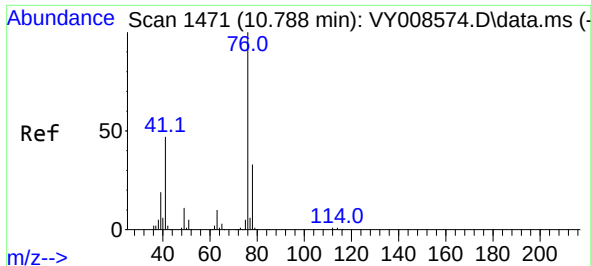


#56
Ethyl methacrylate
Concen: 21.379 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23



Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.4	63.4	95.0#
39	28.0	35.8	53.8#





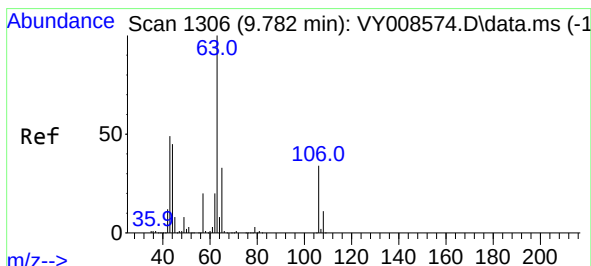
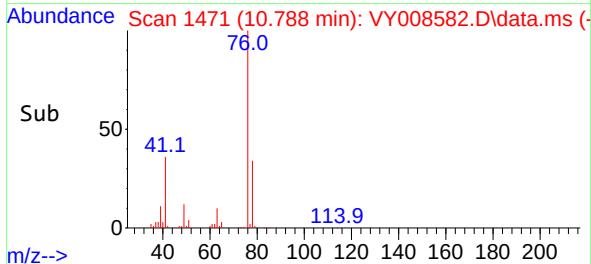
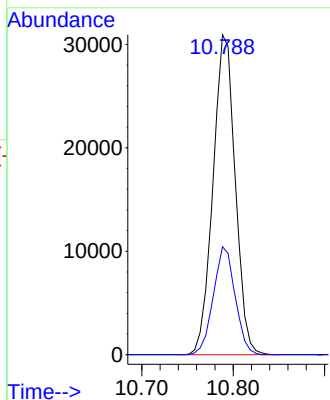
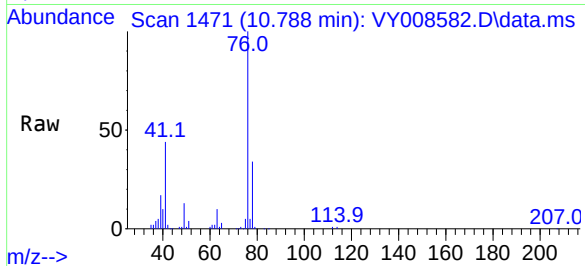
#57
1,3-Dichloropropane
Concen: 21.937 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

Tgt Ion: 76 Resp: 52269
Ion Ratio Lower Upper
76 100
78 33.1 25.0 37.6

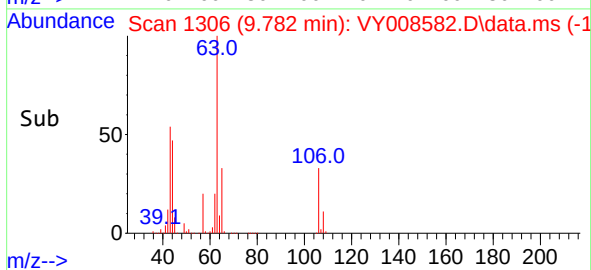
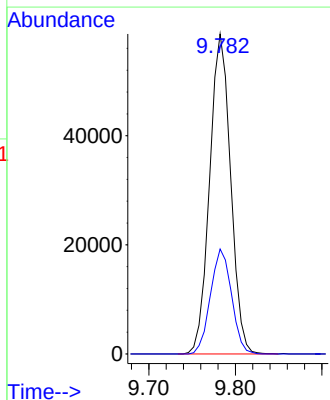
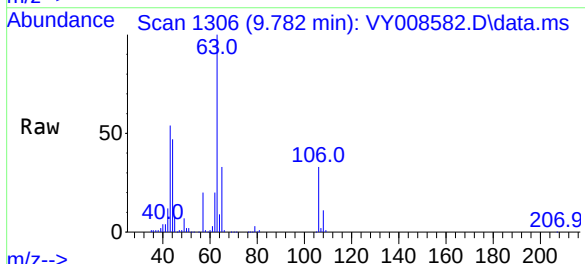
Manual Integrations
APPROVED

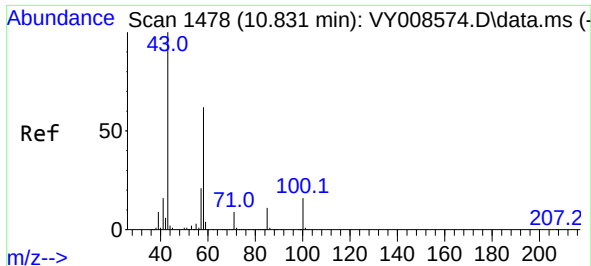
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#58
2-Chloroethyl Vinyl ether
Concen: 103.159 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

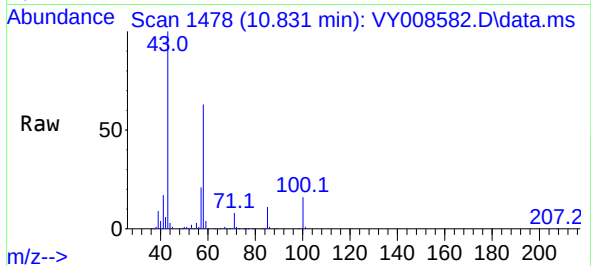
Tgt Ion: 63 Resp: 98721
Ion Ratio Lower Upper
63 100
106 32.9 21.5 32.3#





#59
2-Hexanone
Concen: 110.688 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

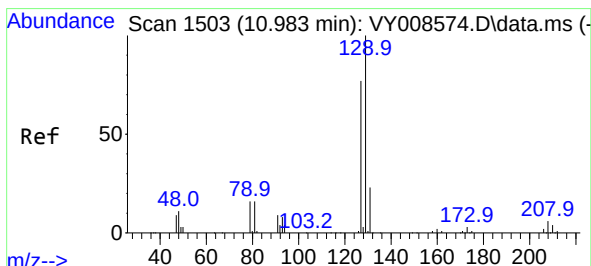
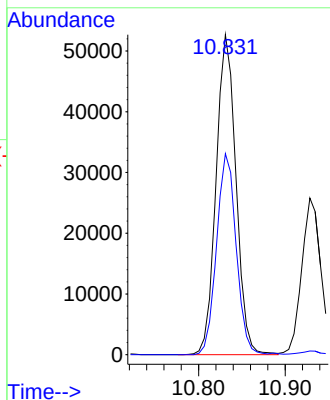
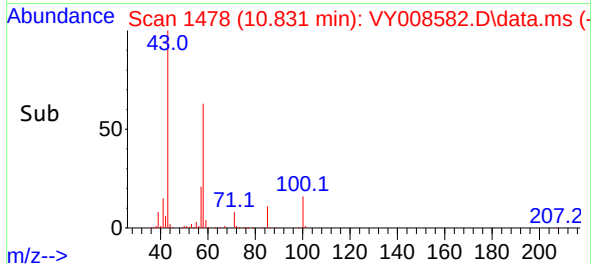
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



Tgt Ion: 43 Resp: 8406
Ion Ratio Lower Upper
43 100
58 61.8 24.4 73.4

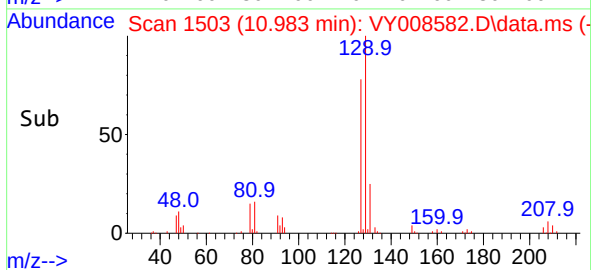
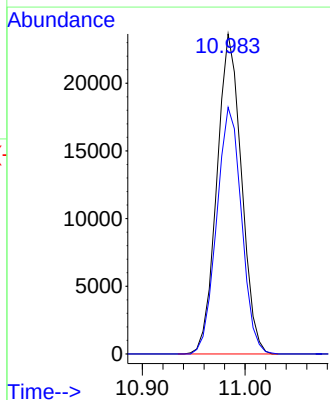
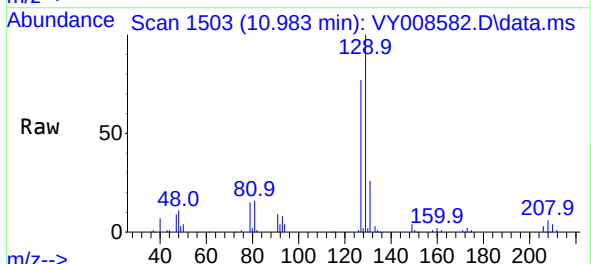
Manual Integrations
APPROVED

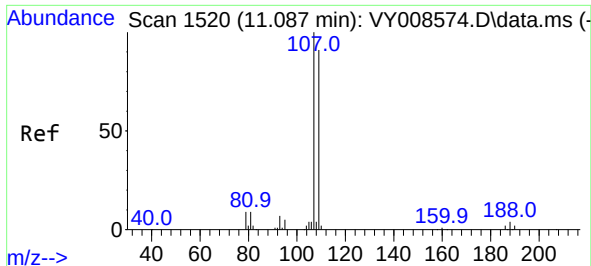
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#60
Dibromochloromethane
Concen: 20.983 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

Tgt Ion:129 Resp: 39176
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1





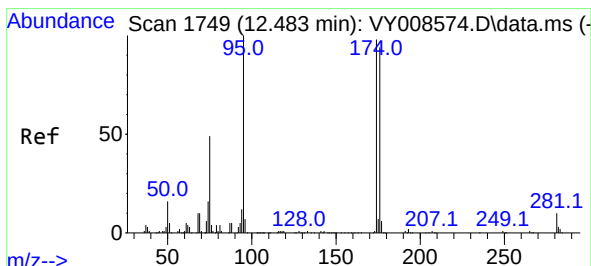
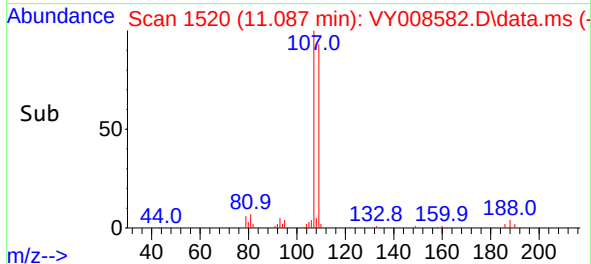
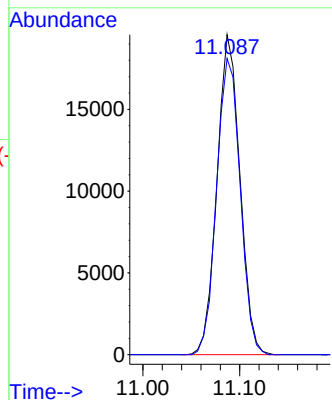
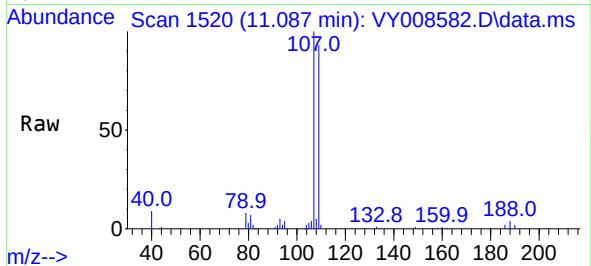
#61
1,2-Dibromoethane
Concen: 21.310 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

Tgt Ion:107 Resp: 32190
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.2

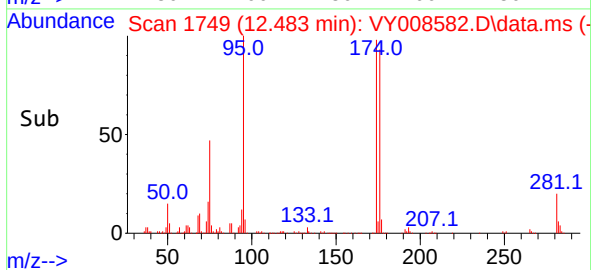
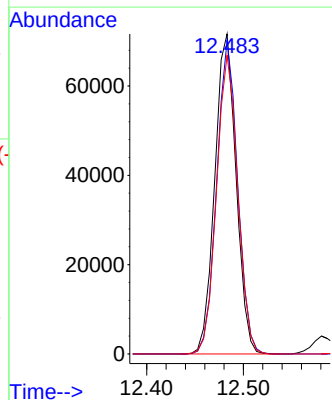
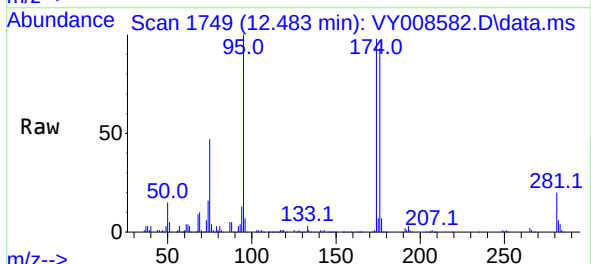
Manual Integrations
APPROVED

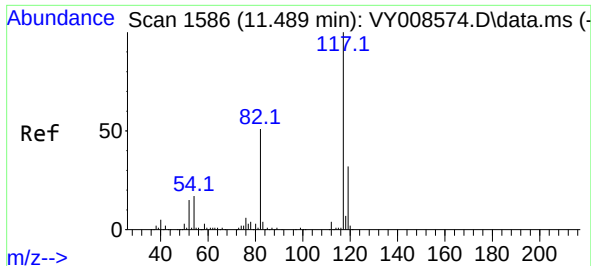
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#62
4-Bromofluorobenzene
Concen: 57.657 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

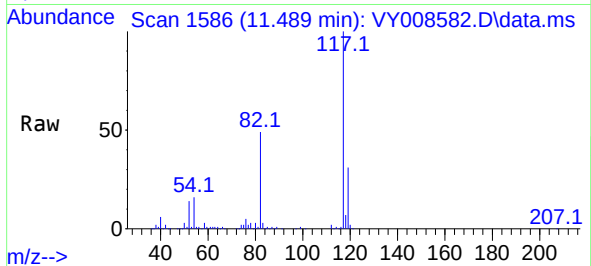
Tgt Ion: 95 Resp: 109631
Ion Ratio Lower Upper
95 100
174 95.9 0.0 177.0
176 92.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

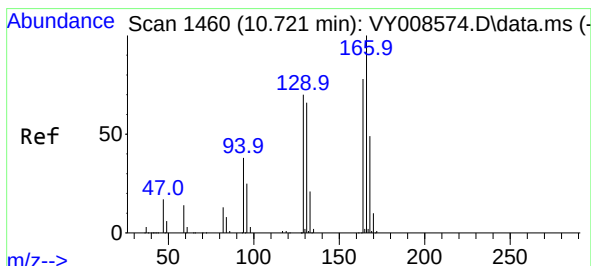
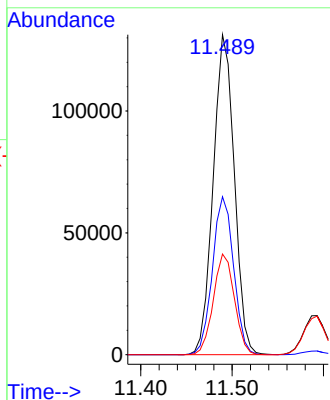
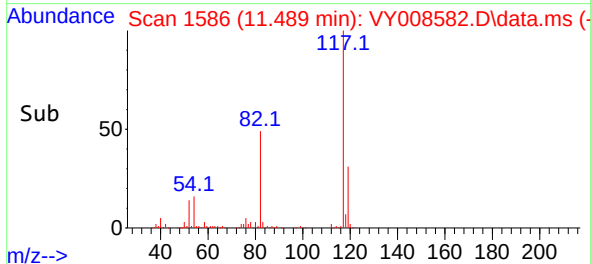
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



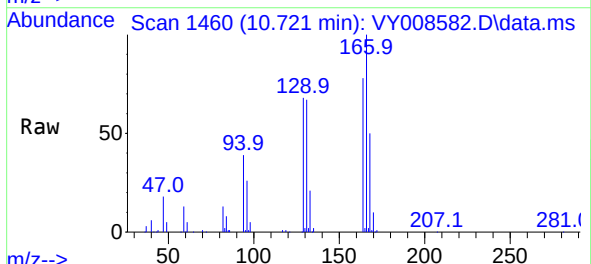
Tgt Ion:117 Resp: 210789
Ion Ratio Lower Upper
117 100
82 49.4 43.0 64.4
119 31.4 25.4 38.0

Manual Integrations
APPROVED

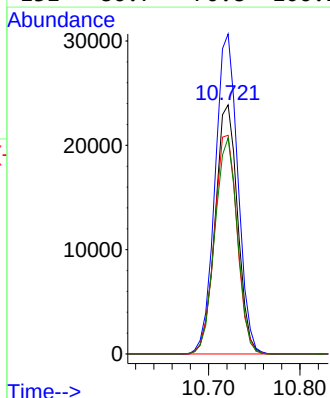
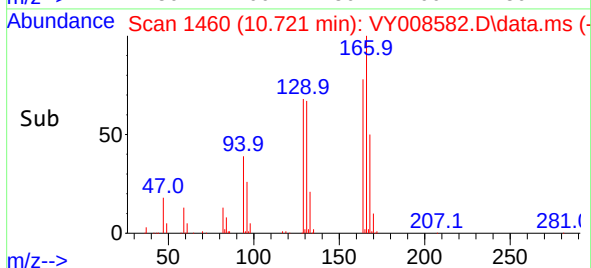
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

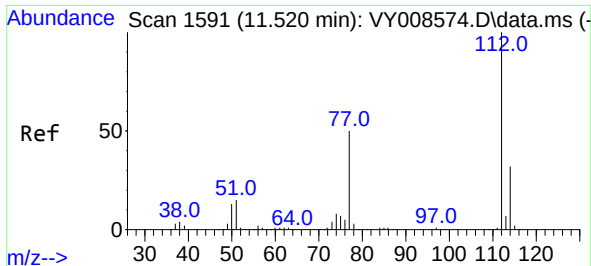


#64
Tetrachloroethene
Concen: 21.195 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23



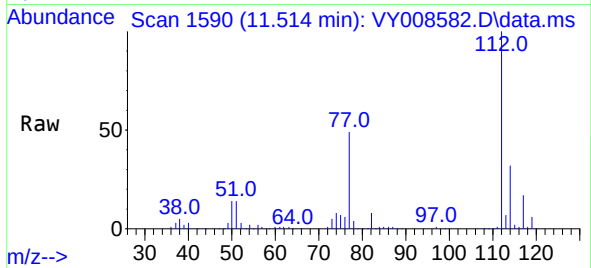
Tgt Ion:164 Resp: 40756
Ion Ratio Lower Upper
164 100
166 128.5 100.4 150.6
129 87.8 71.4 107.0
131 86.7 70.8 106.2





#65
Chlorobenzene
Concen: 21.365 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

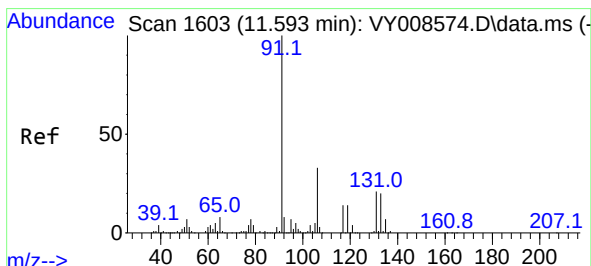
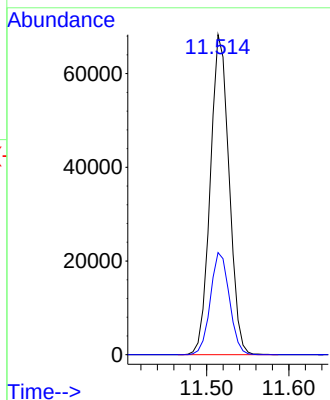
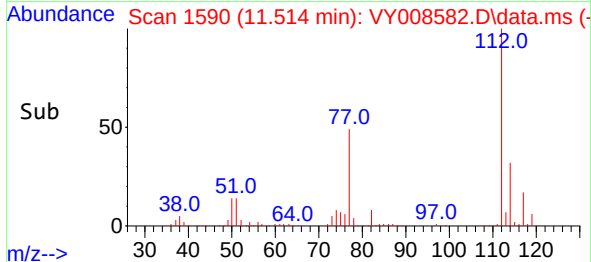
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



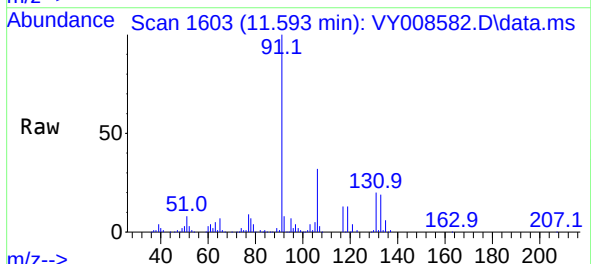
Tgt Ion:112 Resp: 10848
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
APPROVED

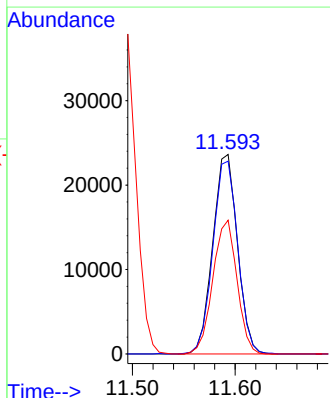
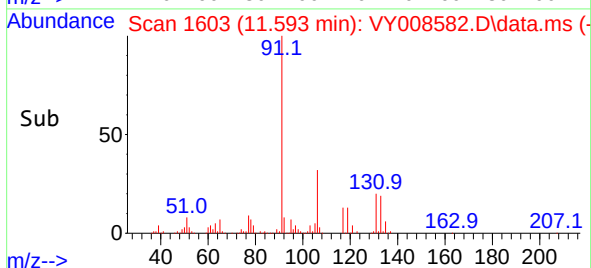
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

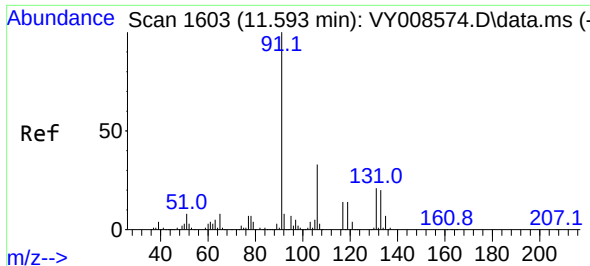


#66
1,1,1,2-Tetrachloroethane
Concen: 20.532 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23



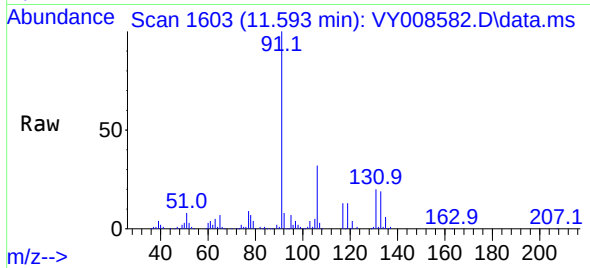
Tgt Ion:131 Resp: 39358
Ion Ratio Lower Upper
131 100
133 97.8 47.9 143.6
119 65.6 30.8 92.3





#67
Ethyl Benzene
Concen: 21.550 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

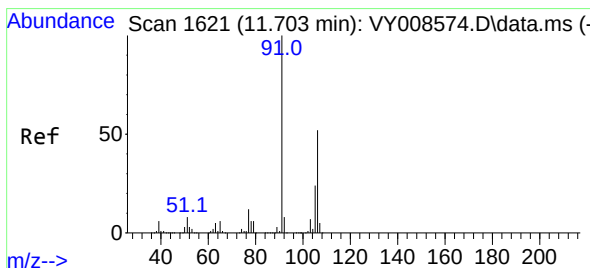
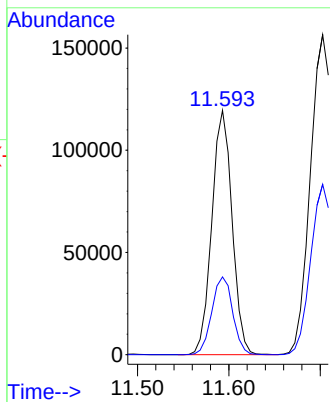
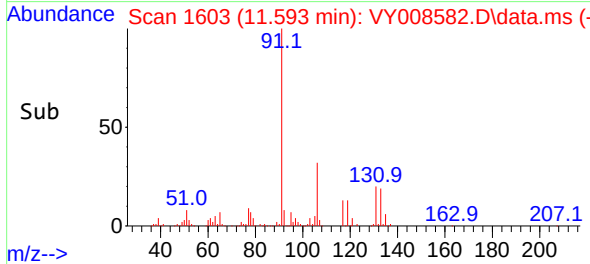
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



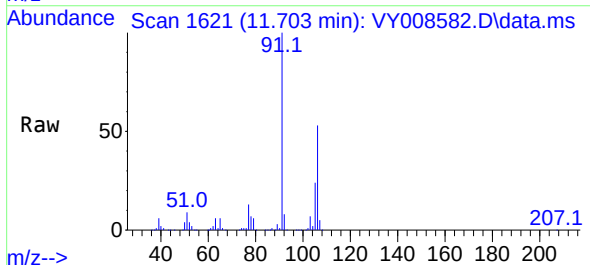
Tgt Ion: 91 Resp: 18408
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

Manual Integrations
APPROVED

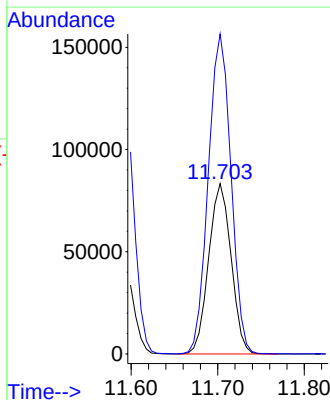
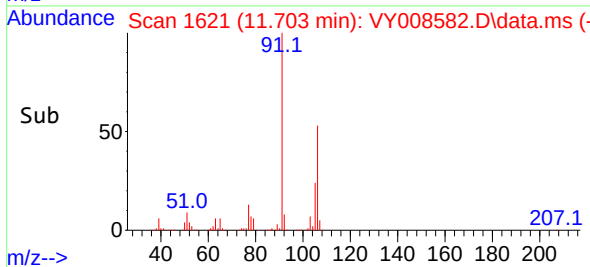
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

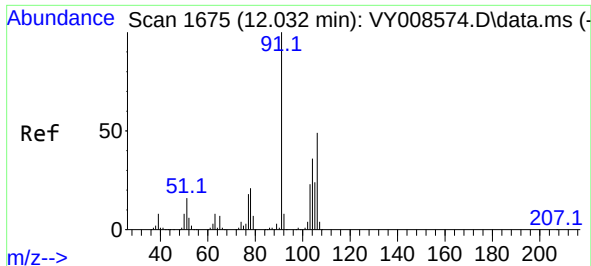


#68
m/p-Xylenes
Concen: 42.920 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23



Tgt Ion:106 Resp: 149769
Ion Ratio Lower Upper
106 100
91 190.3 166.6 249.8





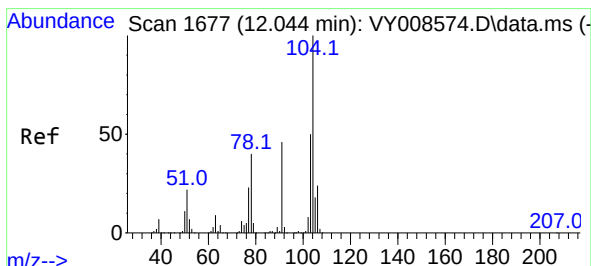
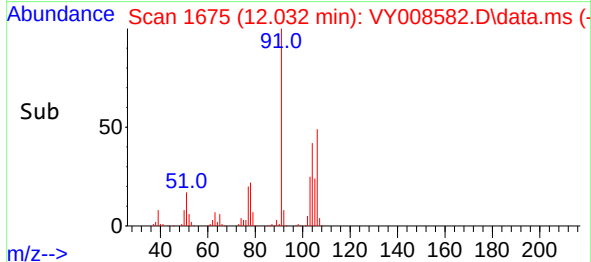
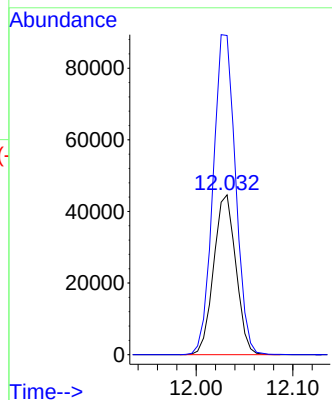
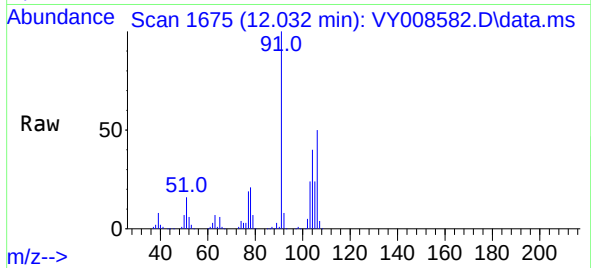
#69
o-Xylene
Concen: 21.264 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

Tgt Ion:106 Resp: 7111
Ion Ratio Lower Upper
106 100
91 202.8 110.3 331.0

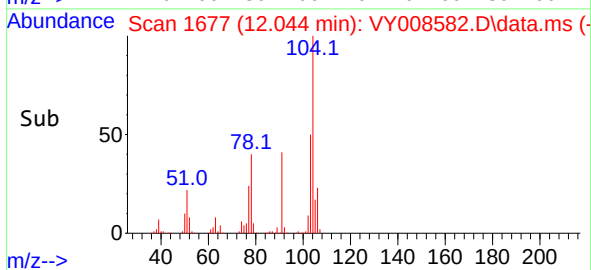
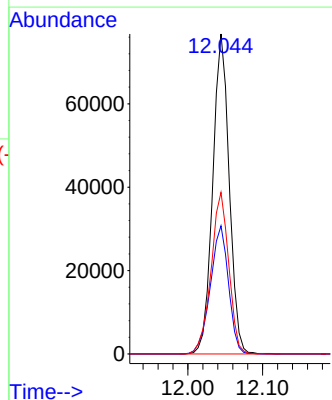
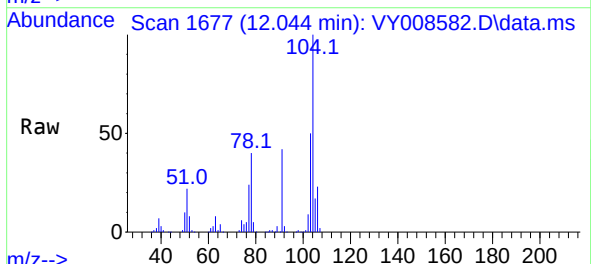
Manual Integrations
APPROVED

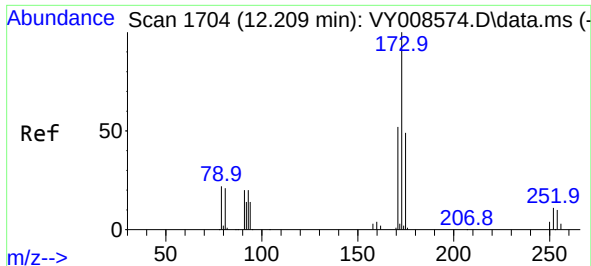
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#70
Styrene
Concen: 21.182 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

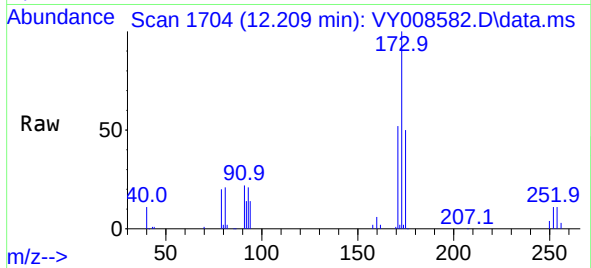
Tgt Ion:104 Resp: 117759
Ion Ratio Lower Upper
104 100
78 44.1 42.4 63.6
103 54.3 44.4 66.6





#71
Bromoform
Concen: 20.198 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

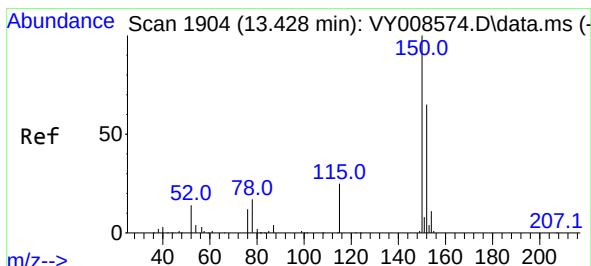
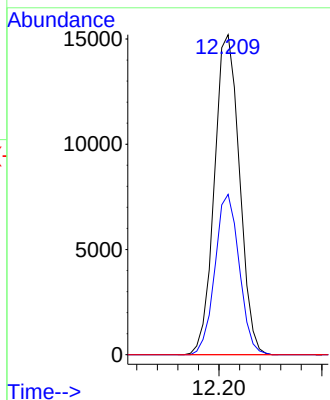
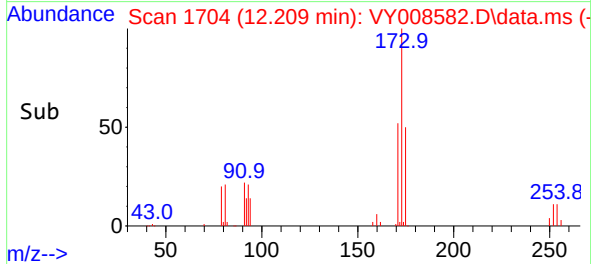
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



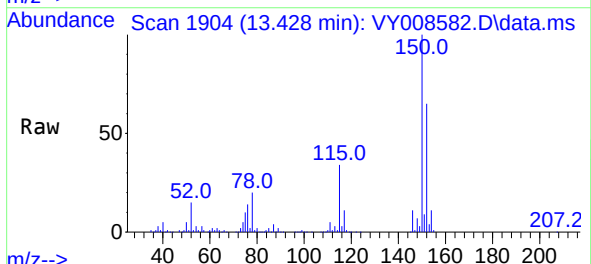
Tgt Ion:173 Resp: 25738
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

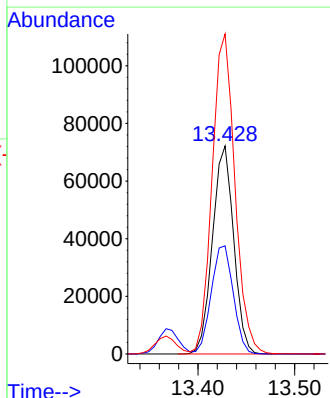
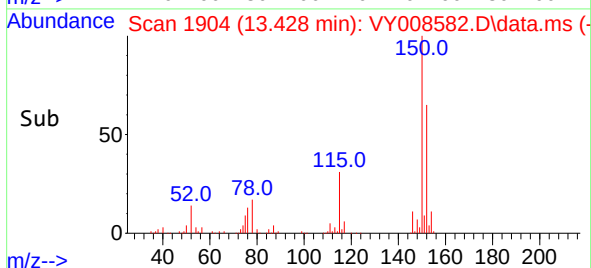
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

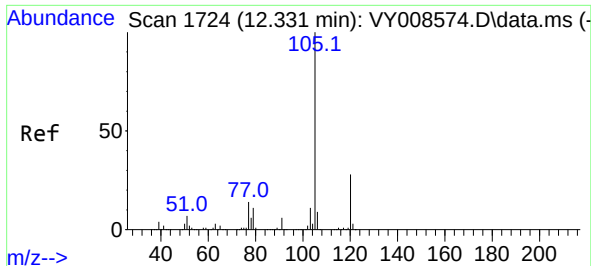


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23



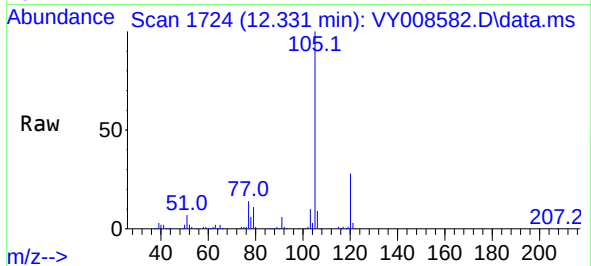
Tgt Ion:152 Resp: 109918
Ion Ratio Lower Upper
152 100
115 54.2 28.2 84.7
150 165.2 0.0 347.6





#73
Isopropylbenzene
Concen: 21.627 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

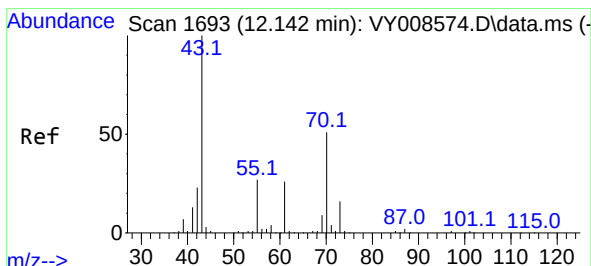
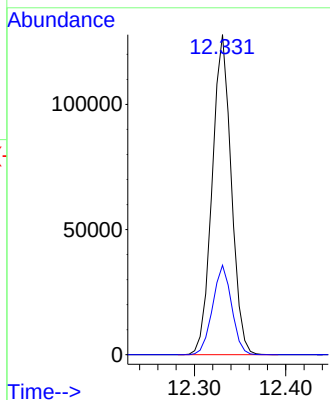
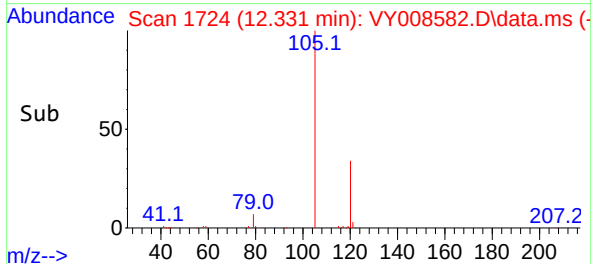
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



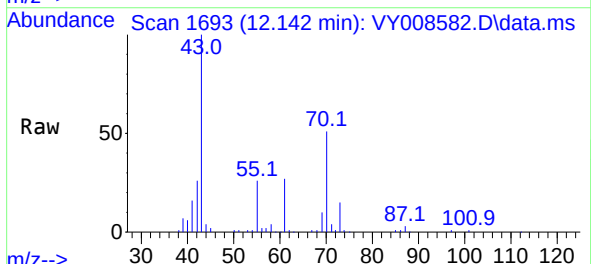
Tgt Ion:105 Resp: 18545
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.2

Manual Integrations
APPROVED

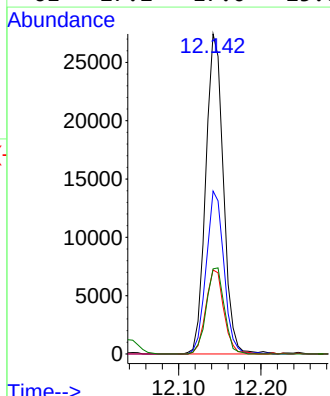
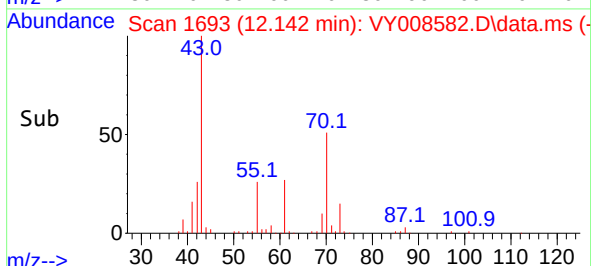
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

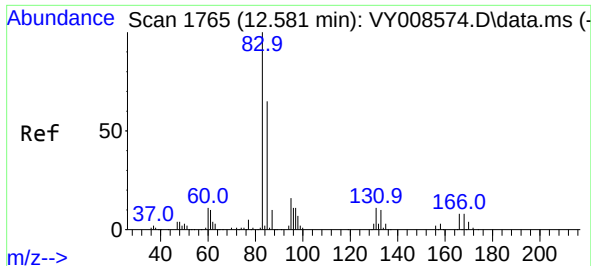


#74
N-ethyl acetate
Concen: 21.322 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23



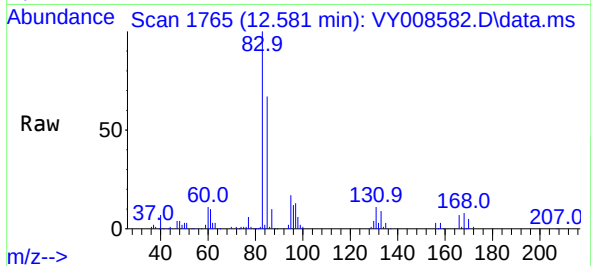
Tgt Ion: 43 Resp: 40860
Ion Ratio Lower Upper
43 100
70 51.2 28.7 43.1#
55 26.8 17.3 25.9#
61 27.2 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 21.577 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

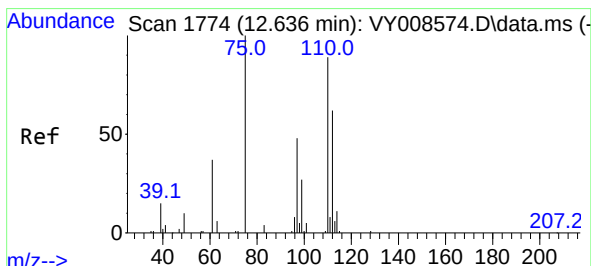
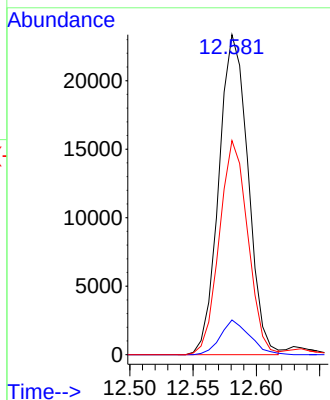
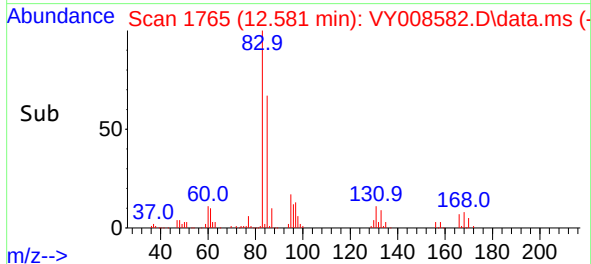
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



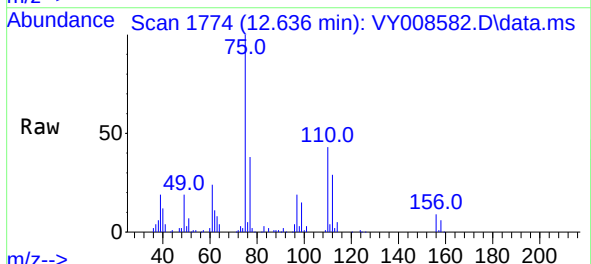
Tgt Ion: 83 Resp: 3744
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 65.3 32.3 96.8

Manual Integrations
APPROVED

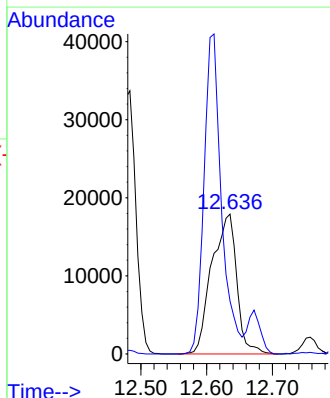
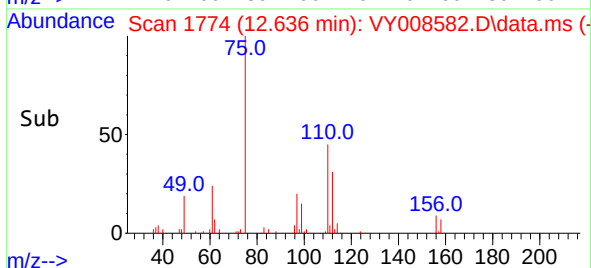
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

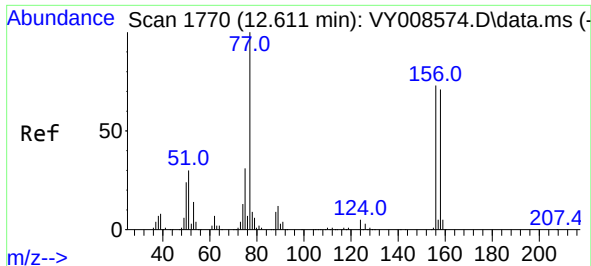


#76
1,2,3-Trichloropropane
Concen: 40.344 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23



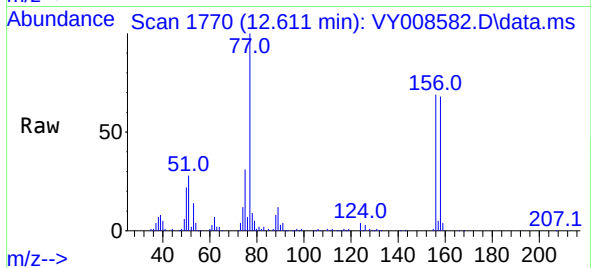
Tgt Ion: 75 Resp: 47338
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.731 ug/l
RT: 12.611 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

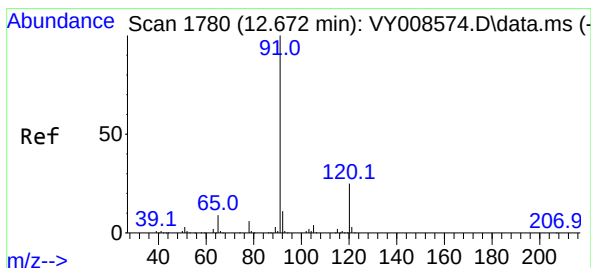
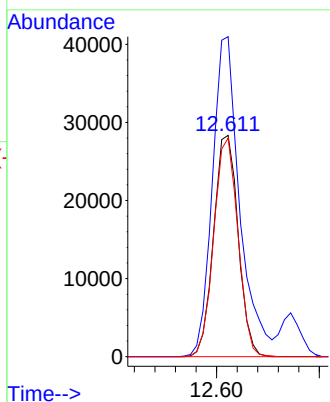
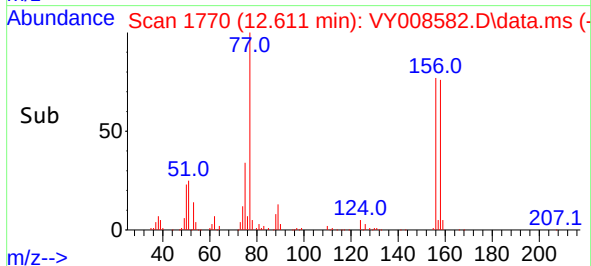
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



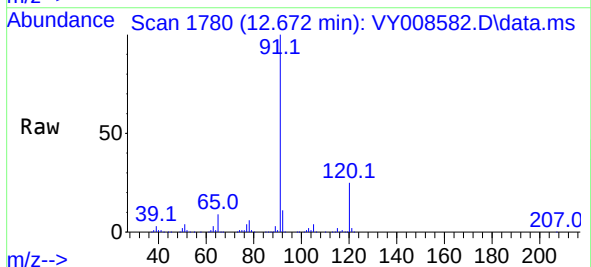
Tgt Ion:156 Resp: 46904
Ion Ratio Lower Upper
156 100
77 161.2 95.5 286.4
158 97.2 48.0 144.0

Manual Integrations
APPROVED

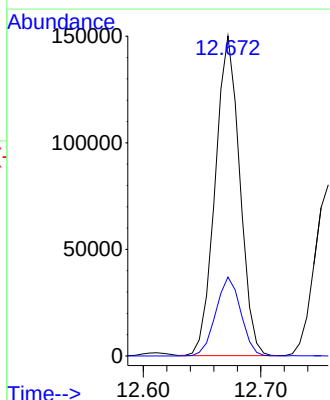
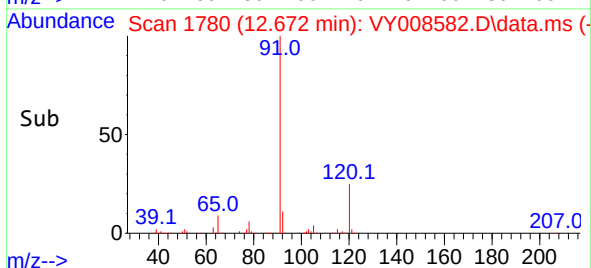
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

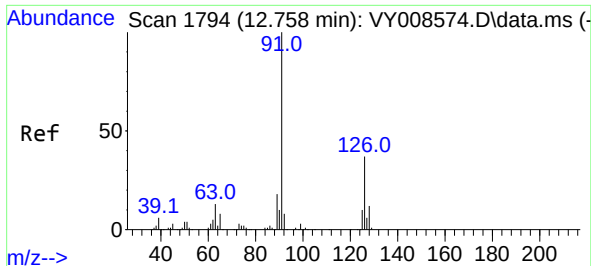


#78
n-propylbenzene
Concen: 21.869 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23



Tgt Ion: 91 Resp: 218223
Ion Ratio Lower Upper
91 100
120 25.1 11.3 33.9





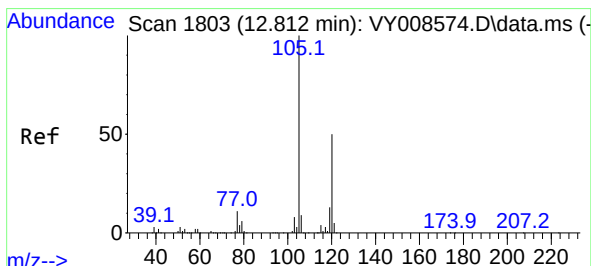
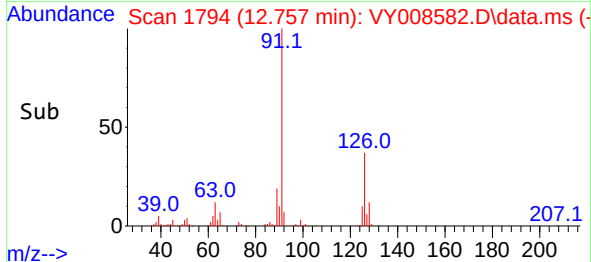
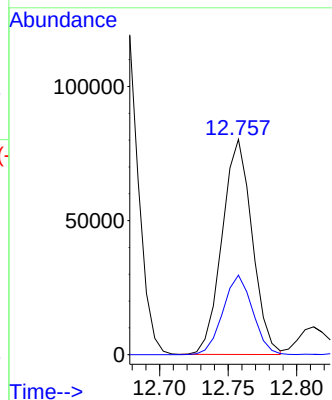
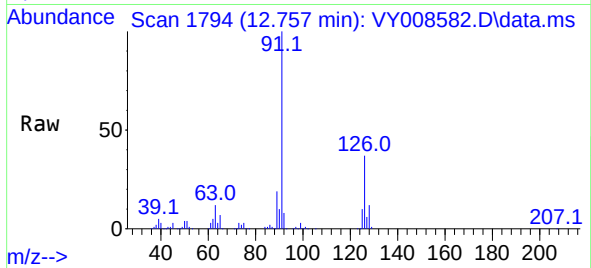
#79
2-Chlorotoluene
Concen: 21.761 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion: 91 Resp: 122250
Ion Ratio Lower Upper
91 100
126 36.5 16.9 50.6

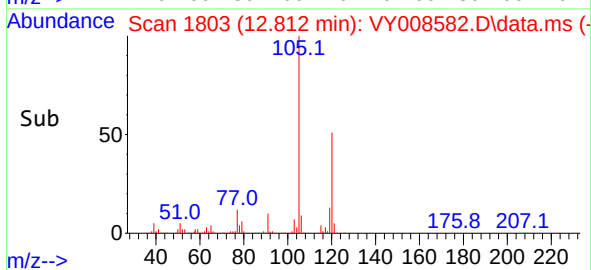
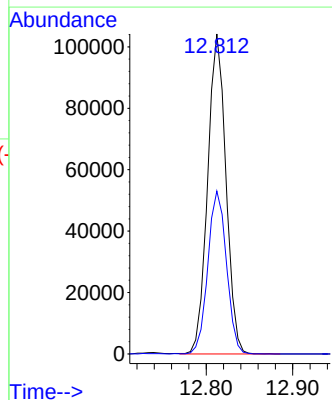
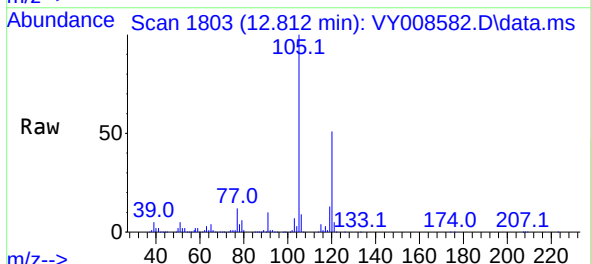
Manual Integrations
APPROVED

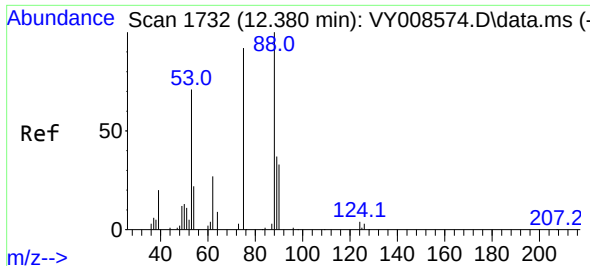
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.600 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

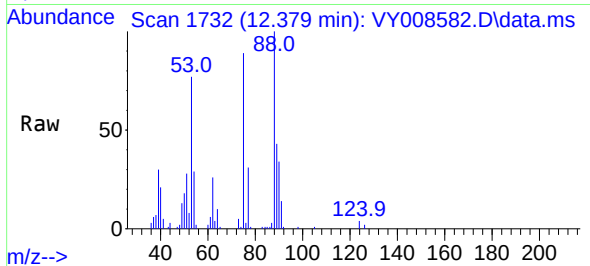
Tgt Ion:105 Resp: 153031
Ion Ratio Lower Upper
105 100
120 51.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.149 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

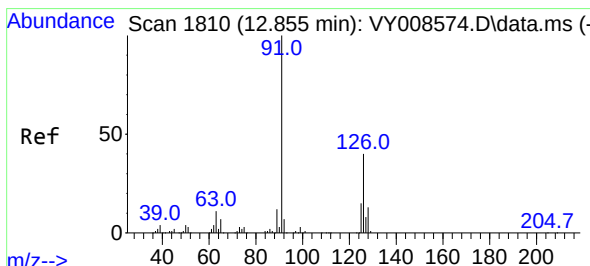
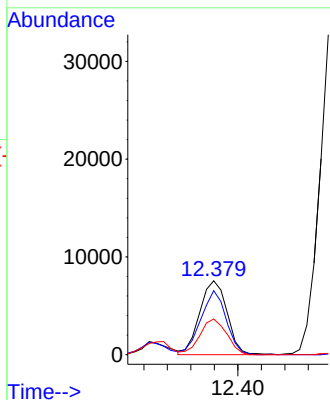
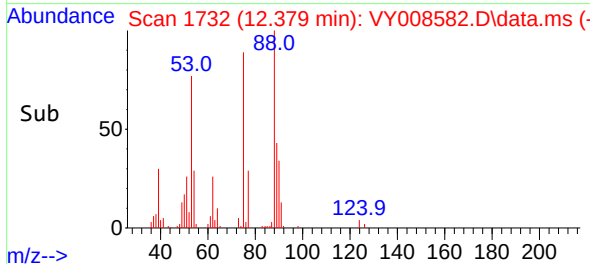
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



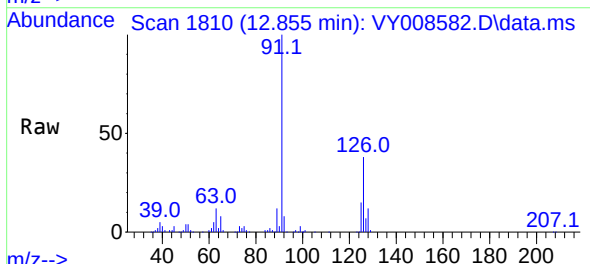
Tgt Ion: 75 Resp: 12240
Ion Ratio Lower Upper
75 100
53 80.4 85.3 127.9
89 47.3 37.0 55.4

Manual Integrations
APPROVED

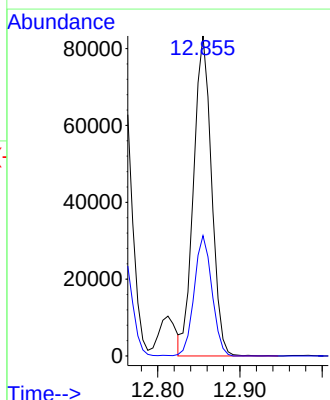
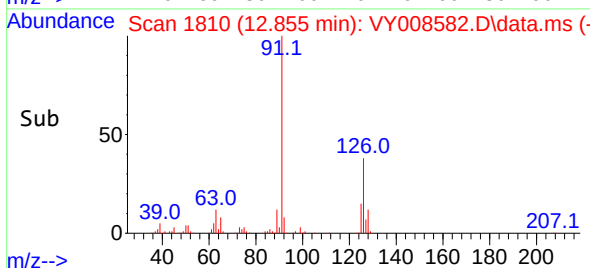
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

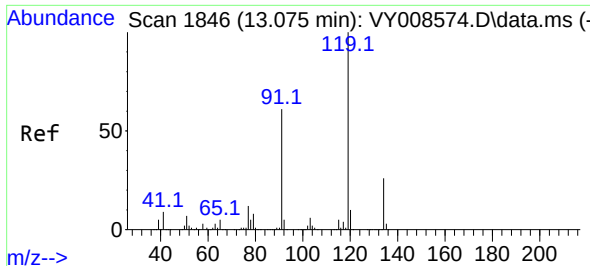


#82
4-Chlorotoluene
Concen: 21.844 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23



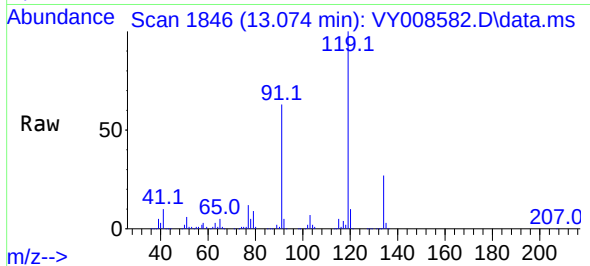
Tgt Ion: 91 Resp: 126420
Ion Ratio Lower Upper
91 100
126 37.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 21.493 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

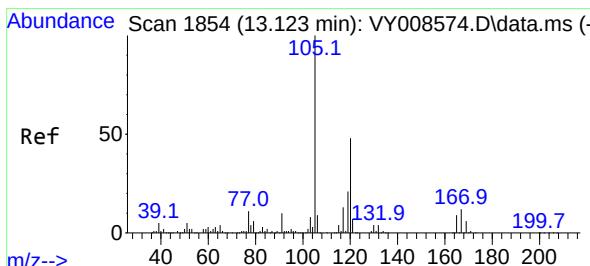
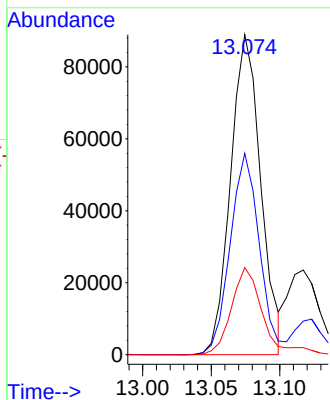
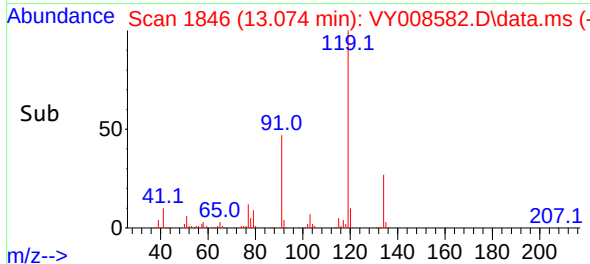
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



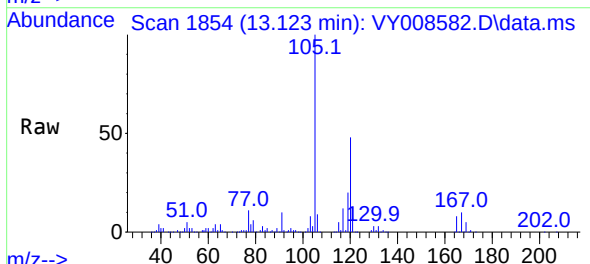
Tgt Ion:119 Resp: 13638
Ion Ratio Lower Upper
119 100
91 61.3 34.8 104.4
134 28.1 13.3 39.9

Manual Integrations
APPROVED

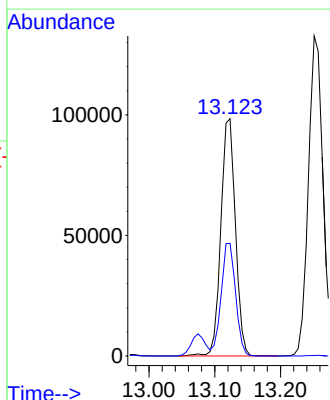
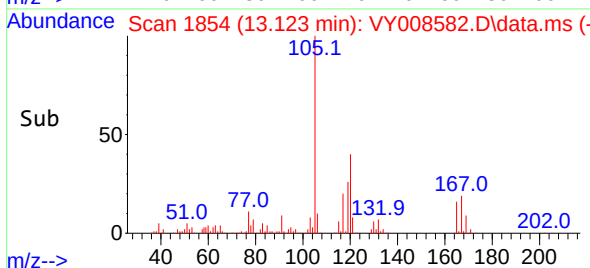
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

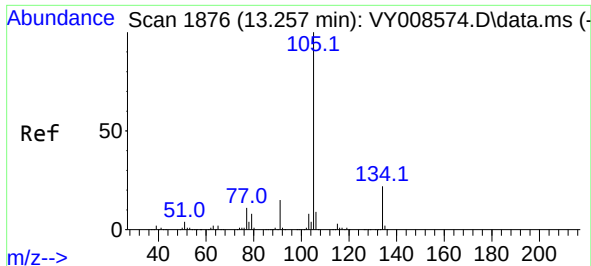


#84
1,2,4-Trimethylbenzene
Concen: 21.537 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23



Tgt Ion:105 Resp: 151660
Ion Ratio Lower Upper
105 100
120 47.0 22.3 66.9





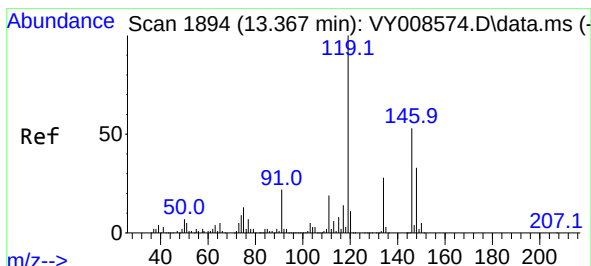
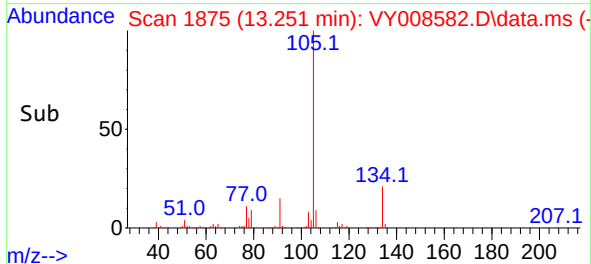
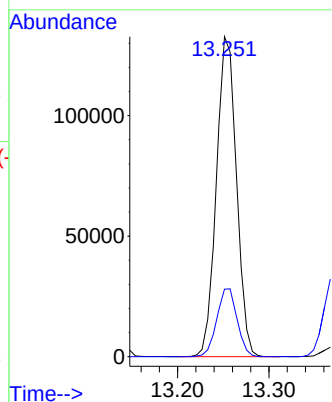
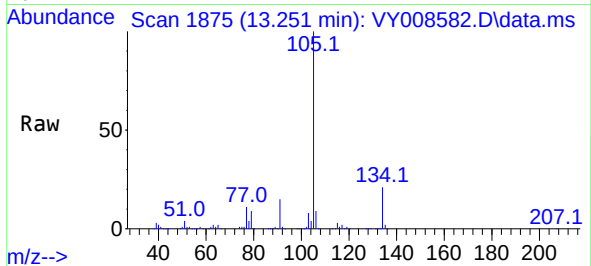
#85
 sec-Butylbenzene
 Concen: 21.676 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY008582.D
 Acq: 03 May 2022 11:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0503SBS01

Tgt Ion:105 Resp: 202709
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4

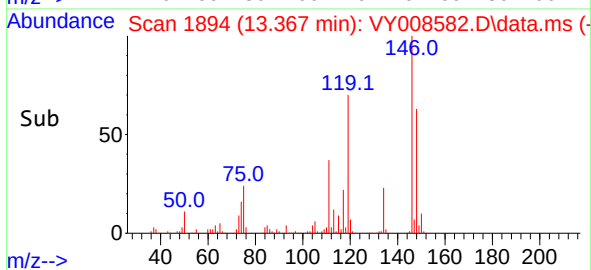
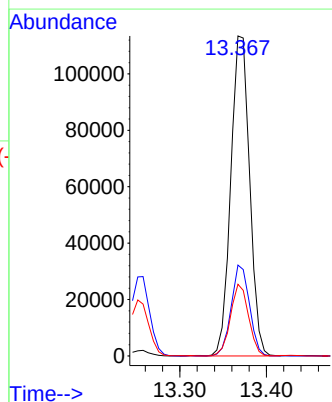
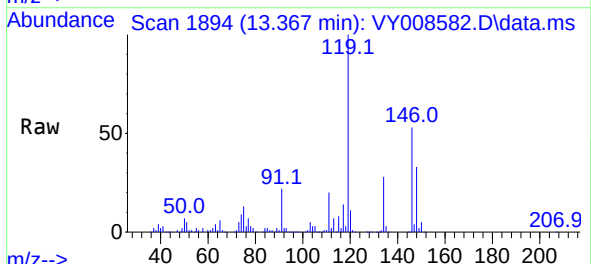
Manual Integrations
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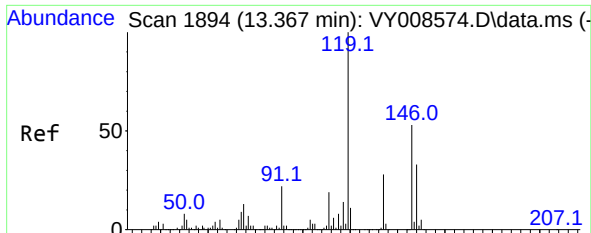
Reviewed By :John Carlone 05/04/2022
 Supervised By :Mahesh Dadoda 05/04/2022



#86
 p-Isopropyltoluene
 Concen: 21.594 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY008582.D
 Acq: 03 May 2022 11:23

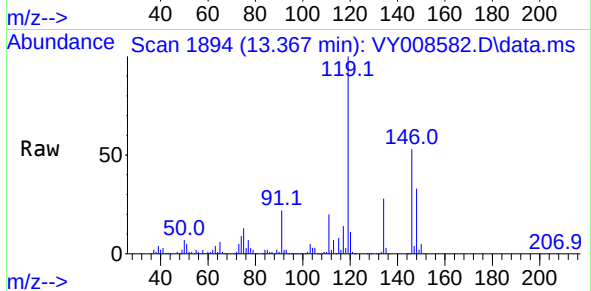
Tgt Ion:119 Resp: 171449
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 21.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.946 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

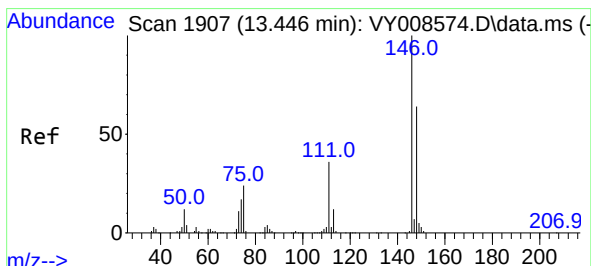
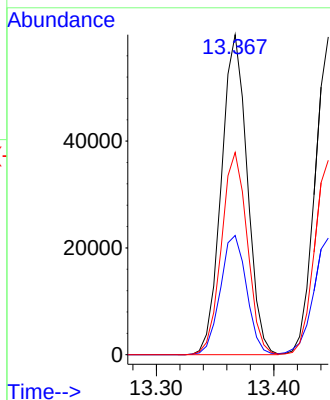
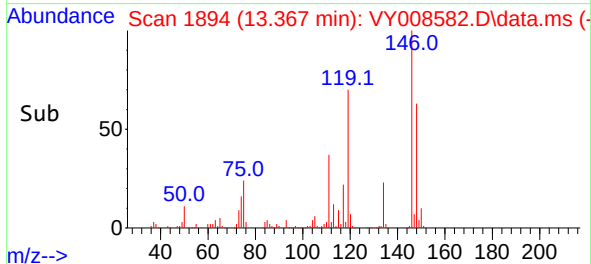
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



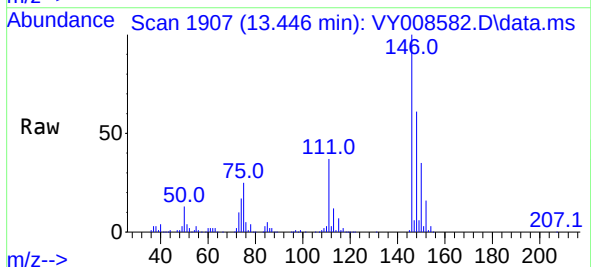
Tgt Ion:146 Resp: 9165
Ion Ratio Lower Upper
146 100
111 37.9 19.5 58.5
148 63.2 31.6 95.0

Manual Integrations
APPROVED

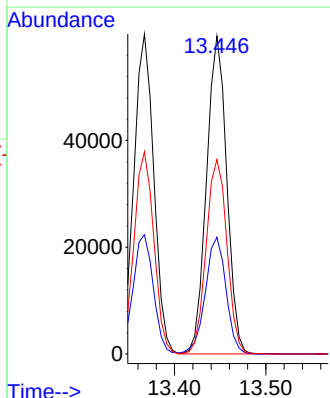
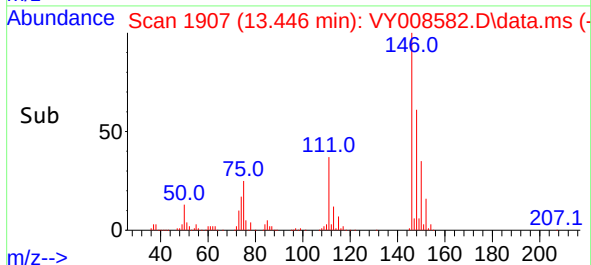
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

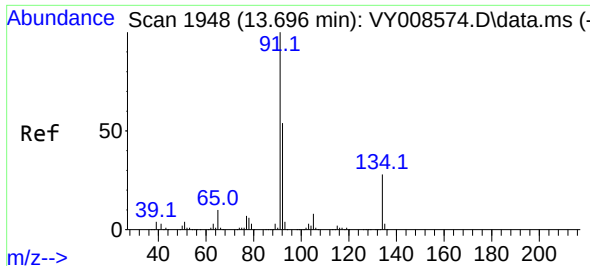


#88
1,4-Dichlorobenzene
Concen: 21.190 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23



Tgt Ion:146 Resp: 91456
Ion Ratio Lower Upper
146 100
111 37.6 19.3 57.8
148 62.9 32.6 97.8





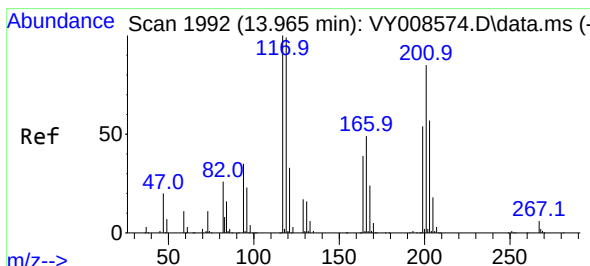
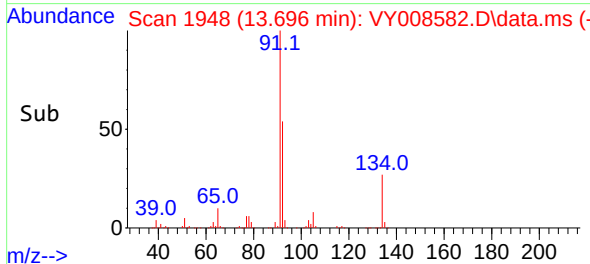
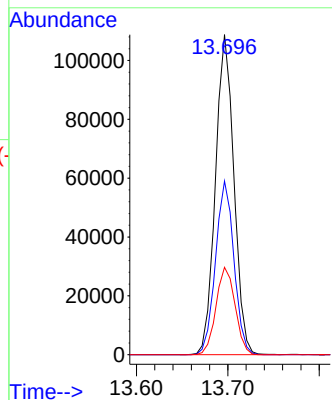
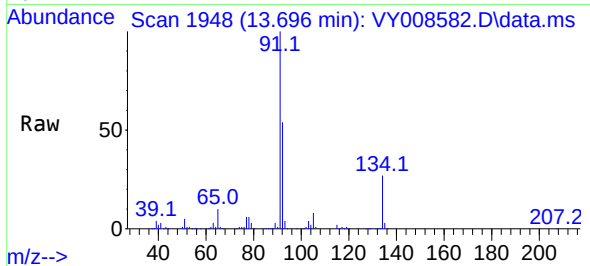
#89
n-Butylbenzene
Concen: 21.842 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

Tgt Ion: 91 Resp: 15275
Ion Ratio Lower Upper
91 100
92 54.2 26.3 78.9
134 28.2 13.0 38.9

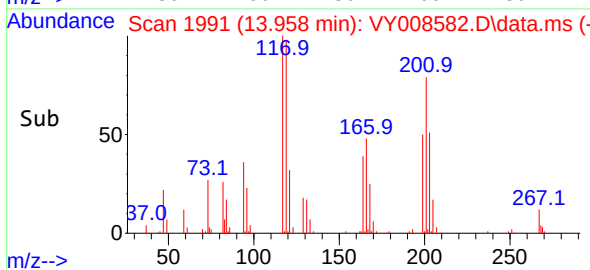
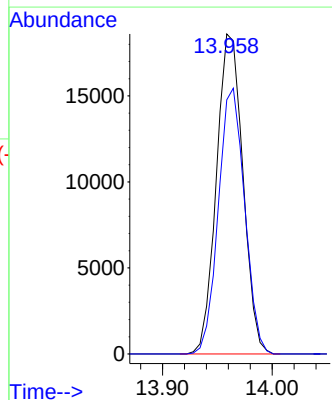
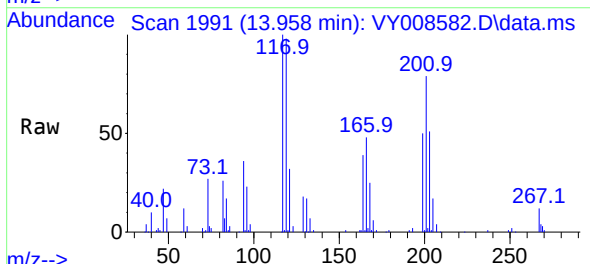
Manual Integrations
APPROVED

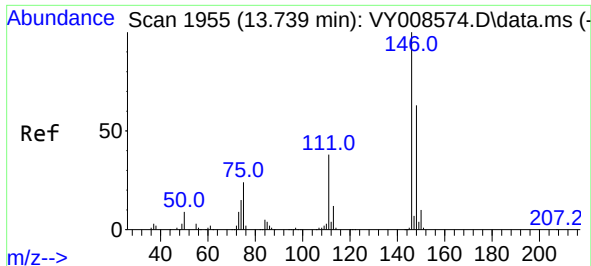
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#90
Hexachloroethane
Concen: 21.230 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

Tgt Ion:117 Resp: 31218
Ion Ratio Lower Upper
117 100
201 82.3 43.0 128.8





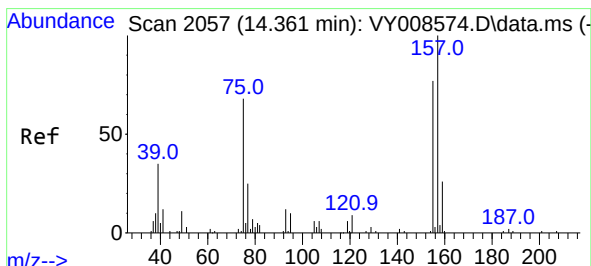
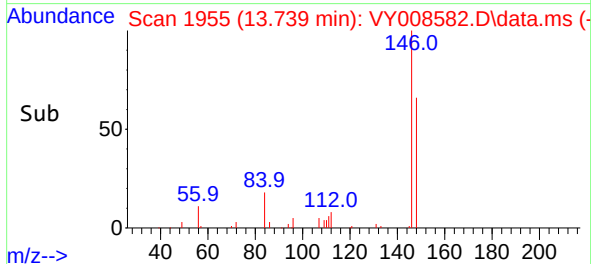
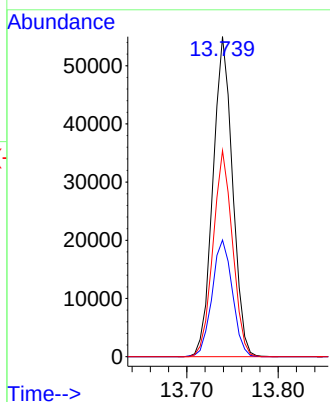
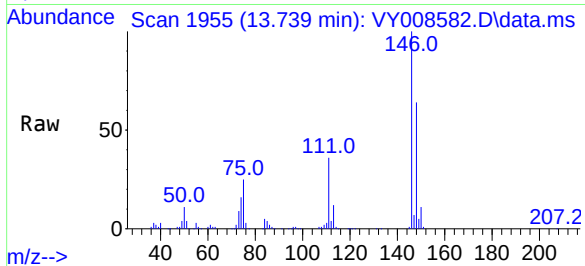
#91
1,2-Dichlorobenzene
Concen: 21.004 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01

Tgt Ion:	146	Resp:	8201
Ion Ratio	Lower	Upper	
146	100		
111	37.7	20.3	60.9
148	63.9	32.3	96.9

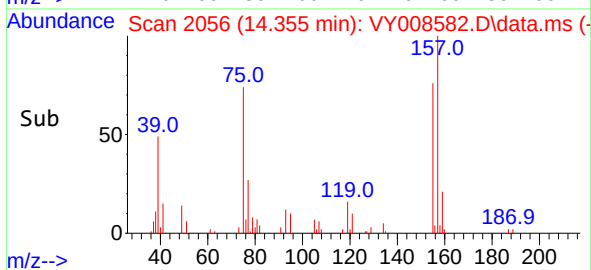
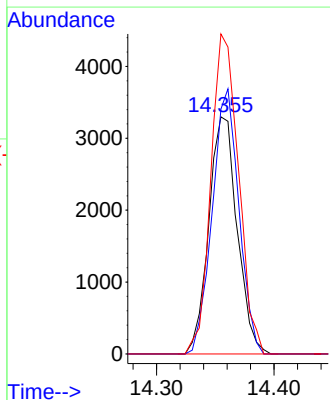
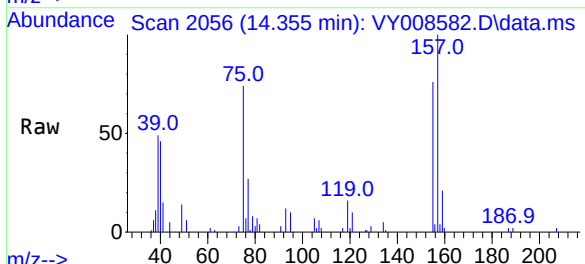
Manual Integrations
APPROVED

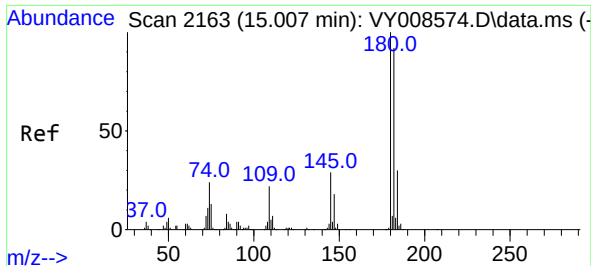
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.993 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

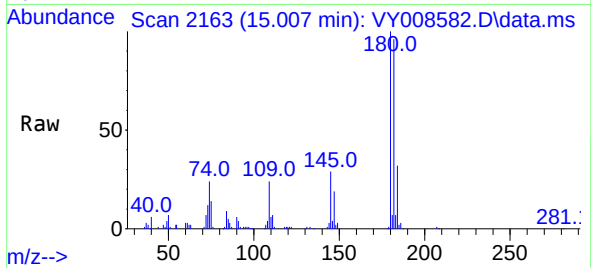
Tgt Ion:	75	Resp:	5544
Ion Ratio	Lower	Upper	
75	100		
155	104.8	38.0	113.9
157	130.9	47.8	143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.201 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

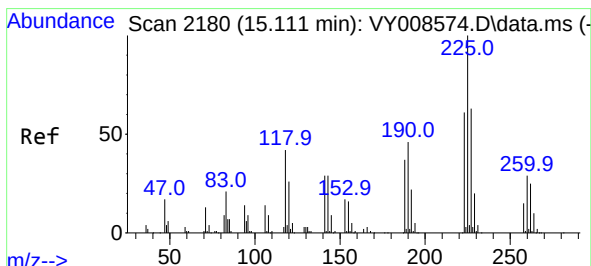
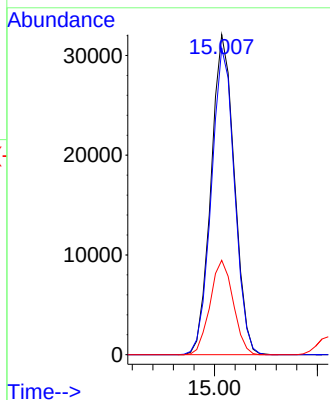
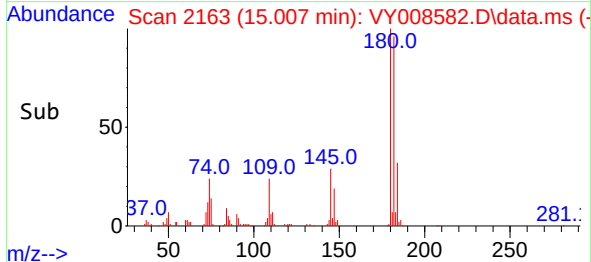
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBSD01



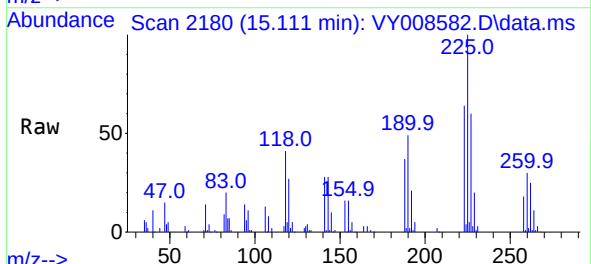
Tgt Ion:180 Resp: 5033
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 29.3 14.6 43.8

Manual Integrations
APPROVED

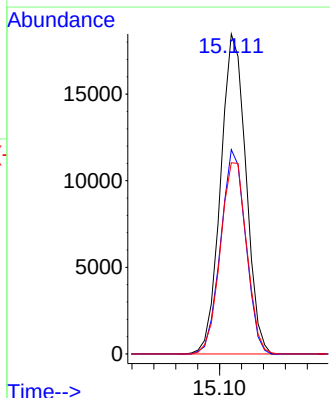
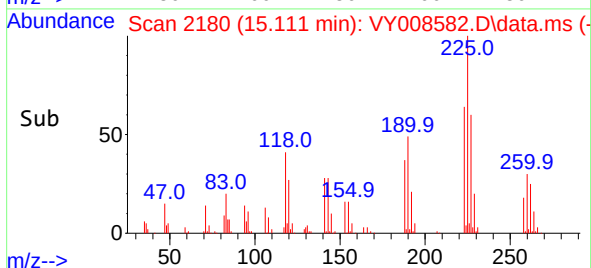
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

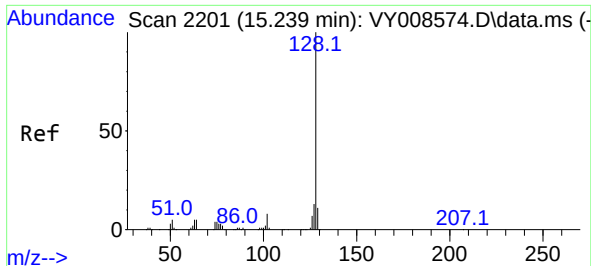


#94
Hexachlorobutadiene
Concen: 20.987 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23



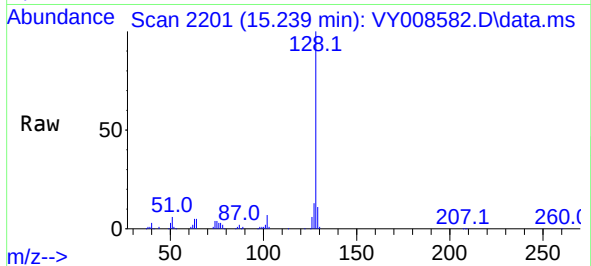
Tgt Ion:225 Resp: 29531
Ion Ratio Lower Upper
225 100
223 63.1 30.8 92.3
227 62.4 31.6 94.7





#95
Naphthalene
Concen: 20.100 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23

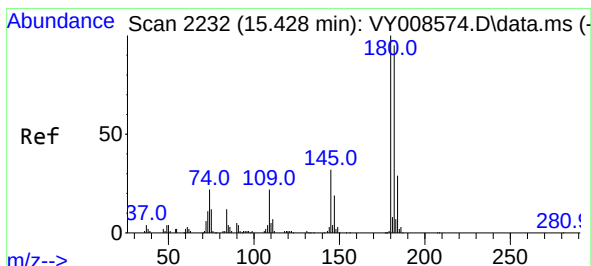
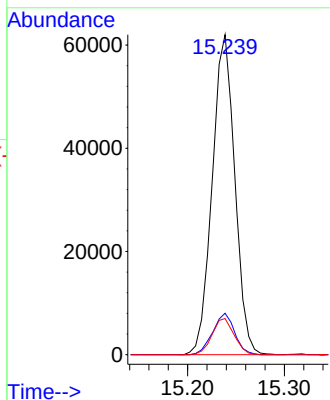
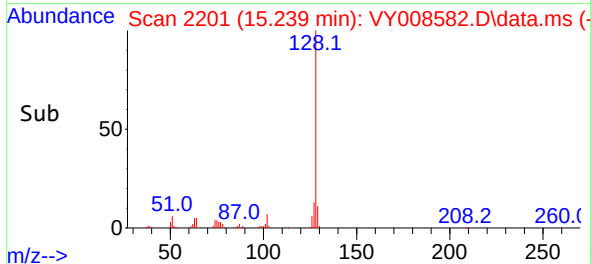
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



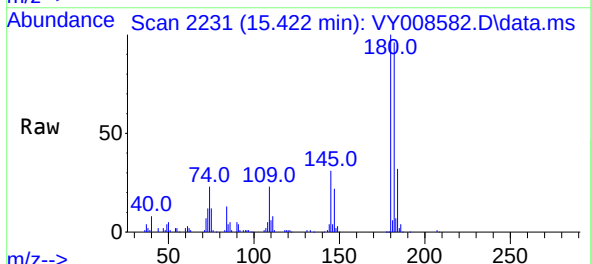
Tgt Ion:128 Resp: 10043
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.042 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY008582.D
Acq: 03 May 2022 11:23



Tgt Ion:180 Resp: 44322
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.9
145 31.1 15.3 45.9

