

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
 Data File : VY009608.D
 Acq On : 20 Jul 2022 13:32
 Operator : KP/MD
 Sample : VY0720SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0720SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 21 02:12:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	238600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	357705	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	324755	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	167756	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	117201	51.938	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.880%			
35) Dibromofluoromethane	7.710	113	119954	53.229	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.460%			
50) Toluene-d8	10.173	98	463499	53.502	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 107.000%			
62) 4-Bromofluorobenzene	12.477	95	157296	56.034	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 112.060%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	42714	20.402	ug/l	99
3) Chloromethane	2.107	50	55058	17.746	ug/l	97
4) Vinyl Chloride	2.241	62	59351	18.293	ug/l	98
5) Bromomethane	2.625	94	39388	17.936	ug/l	99
6) Chloroethane	2.778	64	34891	17.704	ug/l	92
7) Trichlorofluoromethane	3.107	101	85542	22.250	ug/l	97
8) Diethyl Ether	3.515	74	27945	22.216	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.887	101	49420	21.982	ug/l	95
10) Methyl Iodide	4.076	142	61043	20.440	ug/l	88
11) Tert butyl alcohol	4.954	59	22589	81.372	ug/l #	94
12) 1,1-Dichloroethene	3.857	96	47721	21.749	ug/l	85
13) Acrolein	3.723	56	17883	110.850	ug/l	99
14) Allyl chloride	4.466	41	72983	21.502	ug/l #	90
15) Acrylonitrile	5.149	53	67752	109.057	ug/l	98
16) Acetone	3.936	43	53611	93.915	ug/l #	86
17) Carbon Disulfide	4.180	76	146229	21.437	ug/l	100
18) Methyl Acetate	4.460	43	35459	22.129	ug/l #	88
19) Methyl tert-butyl Ether	5.210	73	129283	22.356	ug/l	98
20) Methylene Chloride	4.698	84	61721	14.563	ug/l #	83
21) trans-1,2-Dichloroethene	5.204	96	54965	22.133	ug/l	86
22) Diisopropyl ether	6.106	45	158306	21.842	ug/l	94
23) Vinyl Acetate	6.045	43	489762	107.098	ug/l #	94
24) 1,1-Dichloroethane	6.003	63	92150	22.013	ug/l	98
25) 2-Butanone	6.978	43	87316	104.861	ug/l #	86
26) 2,2-Dichloropropane	6.972	77	79677	21.246	ug/l	93
27) cis-1,2-Dichloroethene	6.972	96	60126	21.898	ug/l	86
28) Bromochloromethane	7.326	49	35482	19.782	ug/l #	80
29) Tetrahydrofuran	7.338	42	60528	110.717	ug/l	90
30) Chloroform	7.496	83	93510	21.836	ug/l	99
31) Cyclohexane	7.777	56	84543	21.247	ug/l	88
32) 1,1,1-Trichloroethane	7.691	97	85325	22.214	ug/l	96
36) 1,1-Dichloropropene	7.911	75	73739	22.143	ug/l	96
37) Ethyl Acetate	7.063	43	40532	21.869	ug/l #	94
38) Carbon Tetrachloride	7.893	117	76980	22.083	ug/l	99
39) Methylcyclohexane	9.179	83	90170	21.960	ug/l	91
40) Benzene	8.155	78	213305	21.891	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	18195m	20.458	ug/l	
42) 1,2-Dichloroethane	8.228	62	59712	21.844	ug/l	90
43) Isopropyl Acetate	8.264	43	72783	21.431	ug/l #	91
44) Trichloroethene	8.935	130	61159	22.069	ug/l	100
45) 1,2-Dichloropropane	9.209	63	52545	21.979	ug/l	97
46) Dibromomethane	9.301	93	31466	22.662	ug/l	97
47) Bromodichloromethane	9.490	83	72388	22.234	ug/l	98
48) Methyl methacrylate	9.289	41	34634	23.082	ug/l	87
49) 1,4-Dioxane	9.289	88	8577	463.427	ug/l #	84
51) 4-Methyl-2-Pentanone	10.063	43	196763	111.585	ug/l	91
52) Toluene	10.240	92	138434	22.428	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	74904	22.275	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	85598	22.387	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	44151	22.578	ug/l	96
56) Ethyl methacrylate	10.508	69	57023	22.793	ug/l #	82
57) 1,3-Dichloropropane	10.782	76	72754	22.420	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	781137	541.146	ug/l	94
59) 2-Hexanone	10.825	43	137520	112.129	ug/l	90
60) Dibromochloromethane	10.977	129	53291	22.522	ug/l	99
61) 1,2-Dibromoethane	11.087	107	43011	22.544	ug/l	100
64) Tetrachloroethene	10.715	164	59732	23.502	ug/l	99
65) Chlorobenzene	11.514	112	147812	22.273	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	55390	22.465	ug/l	97
67) Ethyl Benzene	11.587	91	258171	22.119	ug/l	97
68) m/p-Xylenes	11.697	106	207128	44.590	ug/l	92
69) o-Xylene	12.026	106	96906	22.293	ug/l	91
70) Styrene	12.044	104	163687	22.640	ug/l	95
71) Bromoform	12.203	173	35111	22.565	ug/l #	98
73) Isopropylbenzene	12.325	105	255580	22.005	ug/l	100
74) N-amyl acetate	12.142	43	68688	22.236	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	51477	22.130	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	36079m	22.577	ug/l	
77) Bromobenzene	12.605	156	64741	22.166	ug/l	90
78) n-propylbenzene	12.666	91	309788	22.073	ug/l	98
79) 2-Chlorotoluene	12.751	91	174311	22.401	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	213808	22.277	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	17892	22.076	ug/l	86
82) 4-Chlorotoluene	12.849	91	178326	22.090	ug/l	95
83) tert-Butylbenzene	13.074	119	188203	22.072	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	211354	22.020	ug/l	97
85) sec-Butylbenzene	13.251	105	280093	22.156	ug/l	99
86) p-Isopropyltoluene	13.367	119	235054	22.124	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	126893	21.962	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	126396	22.064	ug/l	99
89) n-Butylbenzene	13.696	91	216031	22.264	ug/l	99
90) Hexachloroethane	13.958	117	44804	21.889	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	113357	22.458	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8105	22.904	ug/l	72
93) 1,2,4-Trichlorobenzene	15.007	180	72530	22.895	ug/l	100
94) Hexachlorobutadiene	15.111	225	43673	23.238	ug/l	99
95) Naphthalene	15.233	128	138455	22.891	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	64198	23.069	ug/l	100

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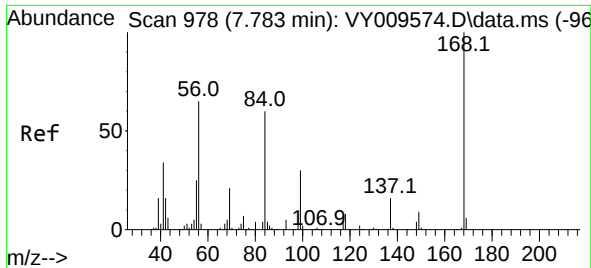
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

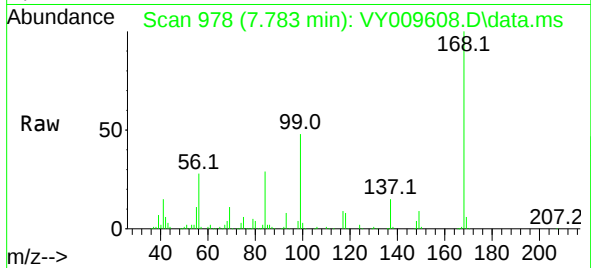
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009608.D
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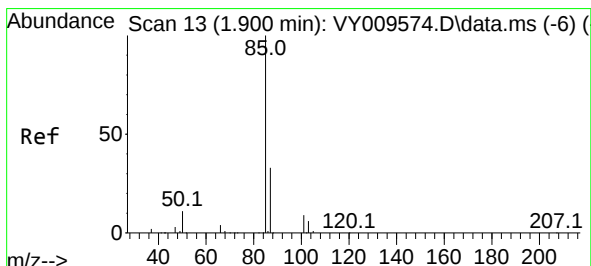
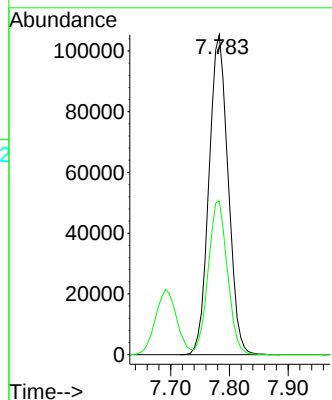
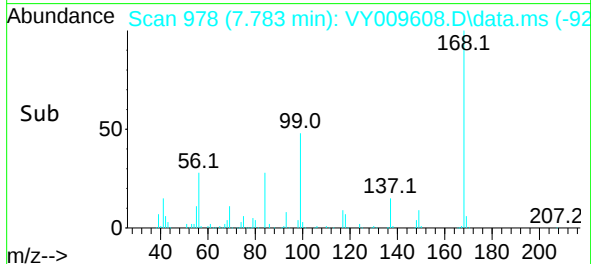
Instrument :
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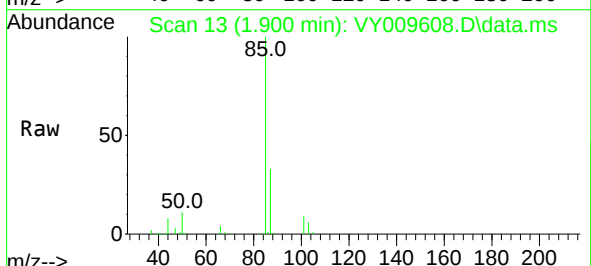
Tgt Ion:168 Resp: 238600
Ion Ratio Lower Upper
168 100
99 48.1 46.9 70.3

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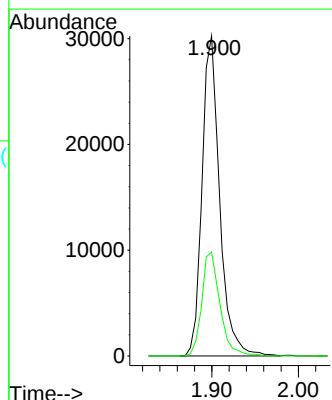
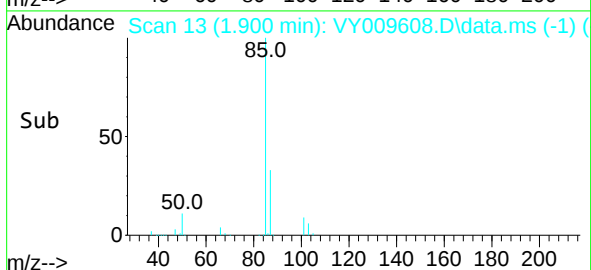
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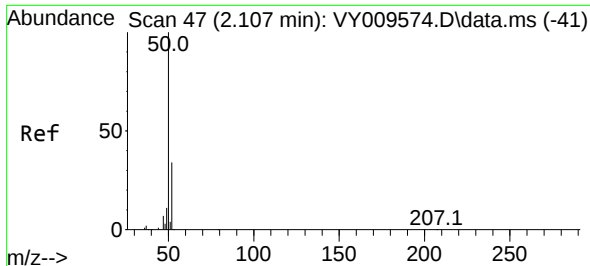


#2
Dichlorodifluoromethane
Concen: 20.402 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32



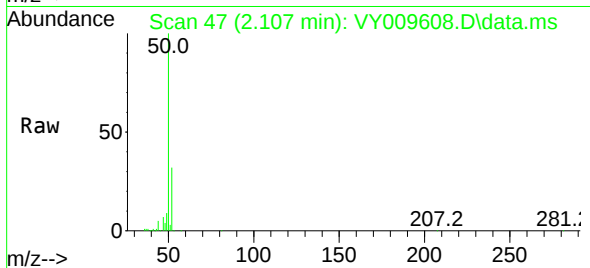
Tgt Ion: 85 Resp: 42714
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





#3
Chloromethane
Concen: 17.746 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

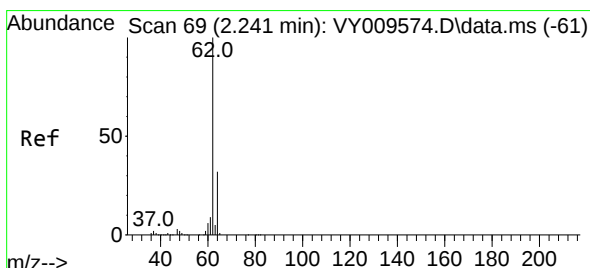
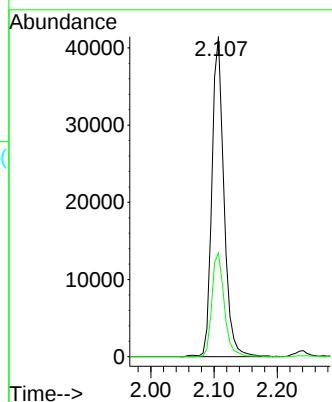
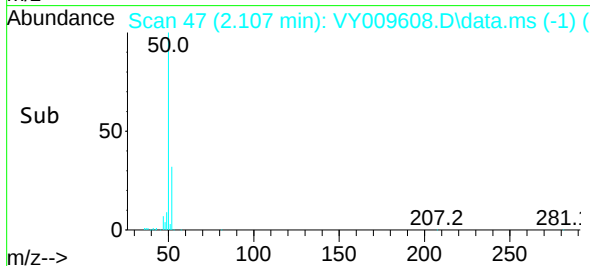
Instrument :
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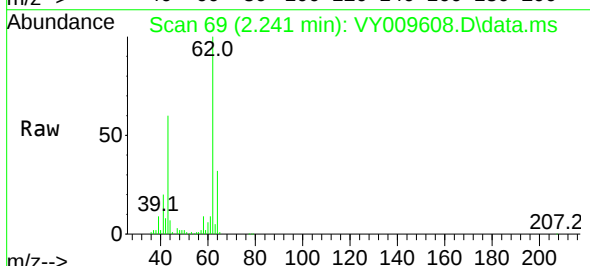
Tgt Ion: 50 Resp: 55058
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0

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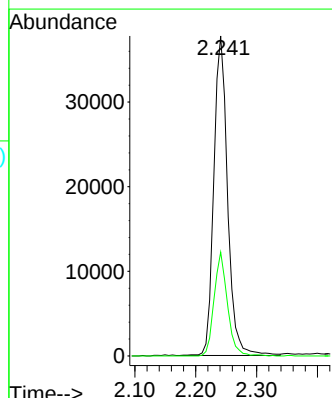
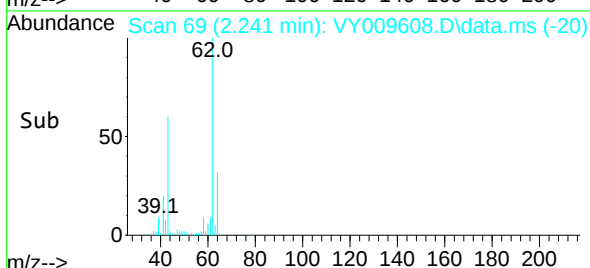
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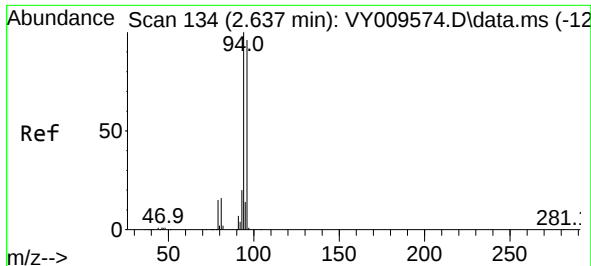


#4
Vinyl Chloride
Concen: 18.293 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32



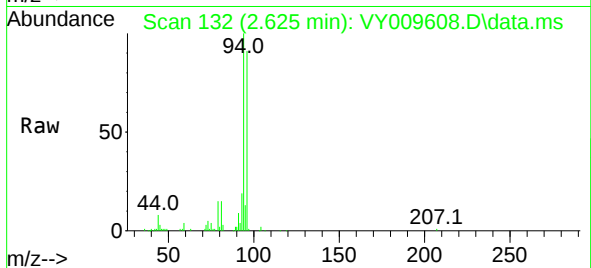
Tgt Ion: 62 Resp: 59351
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6





#5
Bromomethane
Concen: 17.936 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

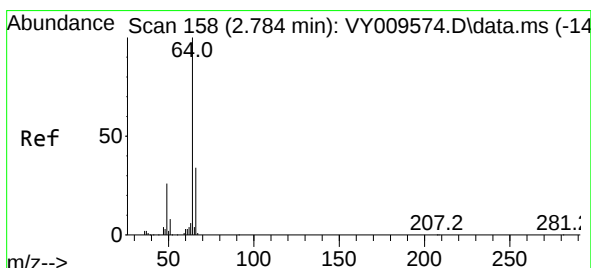
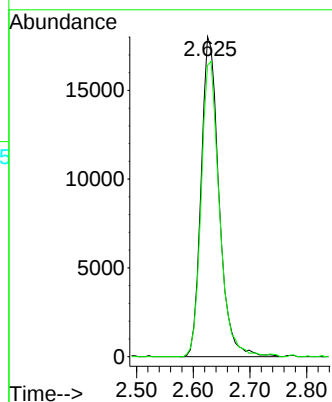
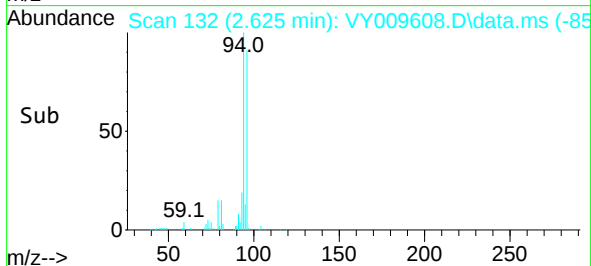
Instrument :
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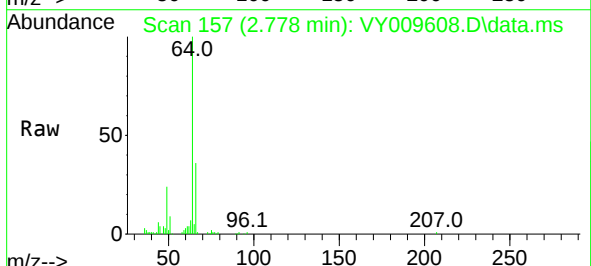
Tgt Ion: 94 Resp: 3938
Ion Ratio Lower Upper
94 100
96 91.0 73.5 110.3

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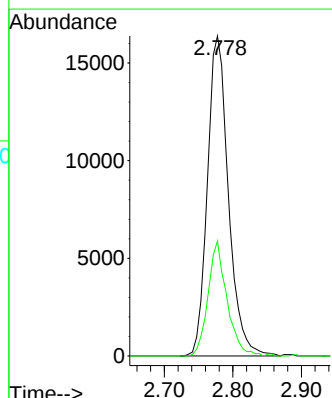
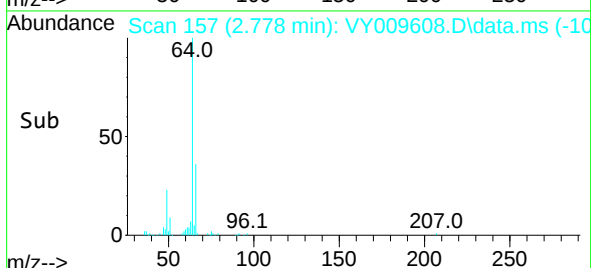
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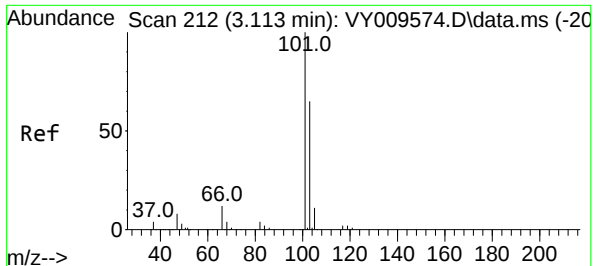


#6
Chloroethane
Concen: 17.704 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009608.D
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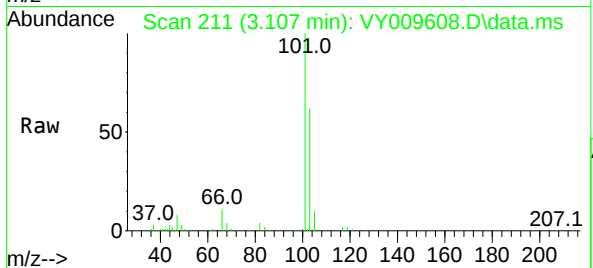
Tgt Ion: 64 Resp: 34891
Ion Ratio Lower Upper
64 100
66 36.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 22.250 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

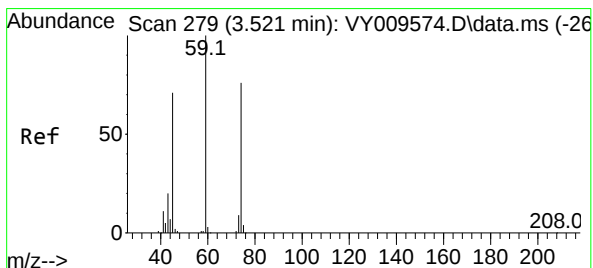
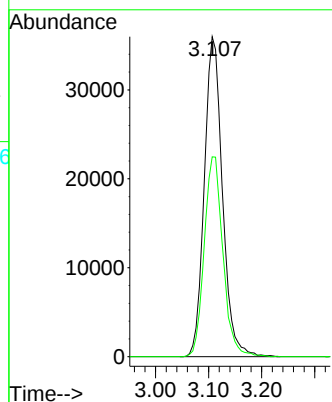
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



Tgt Ion:101 Resp: 8554
Ion Ratio Lower Upper
101 100
103 62.4 48.0 72.0

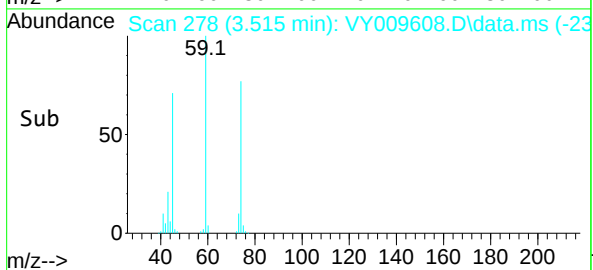
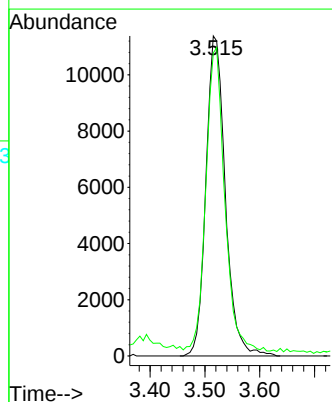
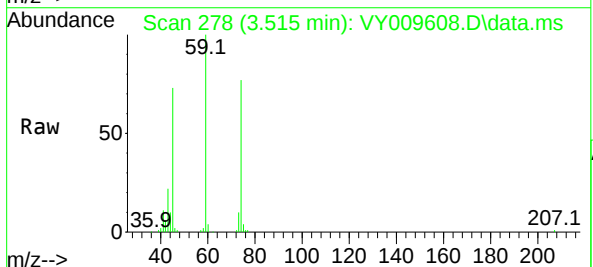
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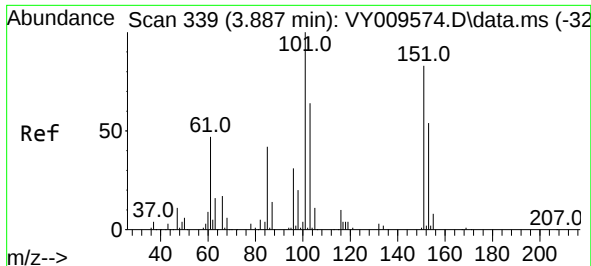
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#8
Diethyl Ether
Concen: 22.216 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

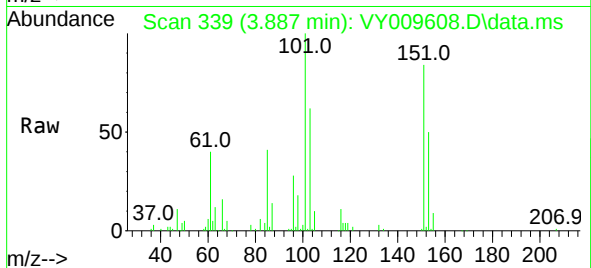
Tgt Ion: 74 Resp: 27945
Ion Ratio Lower Upper
74 100
45 91.9 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.982 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY009608.D
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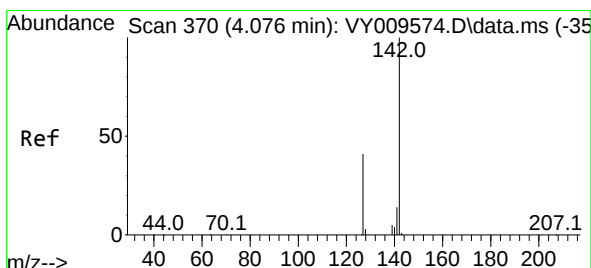
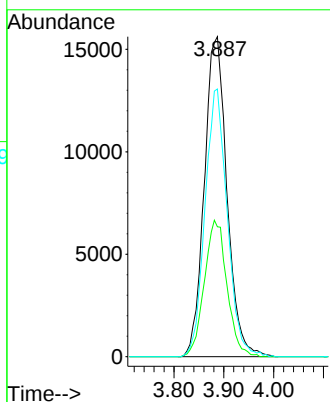
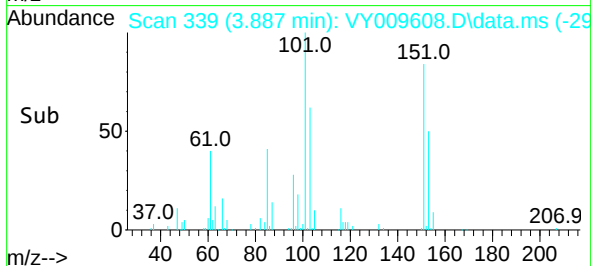
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



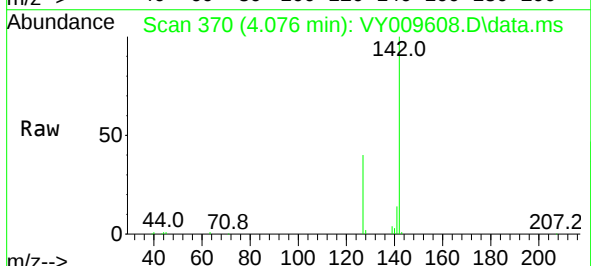
Tgt Ion:101 Resp: 49420
Ion Ratio Lower Upper
101 100
85 42.4 40.6 60.8
151 82.1 64.9 97.3

Manual Integrations
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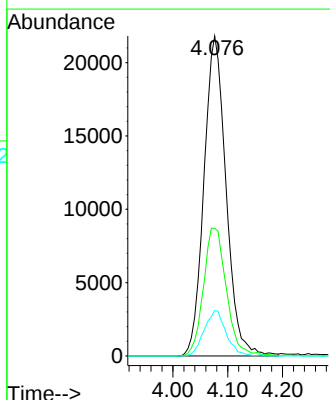
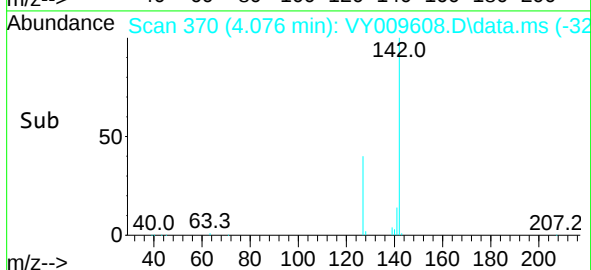
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

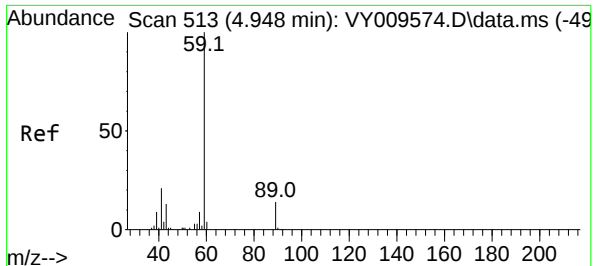


#10
Methyl Iodide
Concen: 20.440 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32



Tgt Ion:142 Resp: 61043
Ion Ratio Lower Upper
142 100
127 41.6 41.5 62.3
141 14.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 81.372 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01

Tgt Ion: 59 Resp: 22589

Ion Ratio Lower Upper

59 100

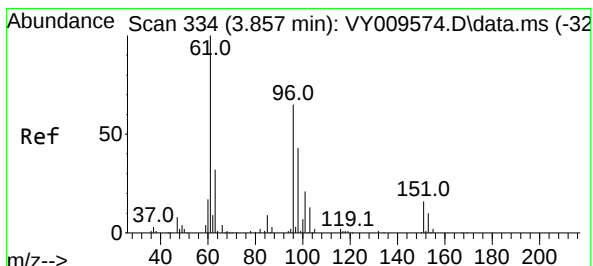
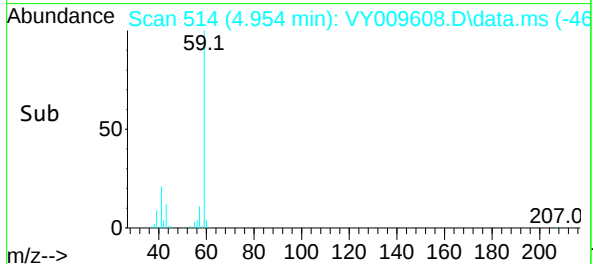
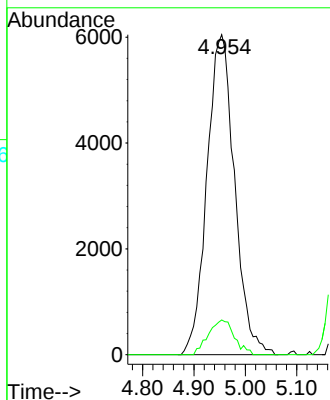
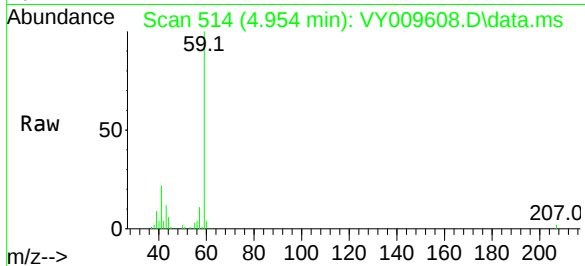
57 10.2 6.4 9.6

Manual Integrations

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Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#12

1,1-Dichloroethene

Concen: 21.749 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

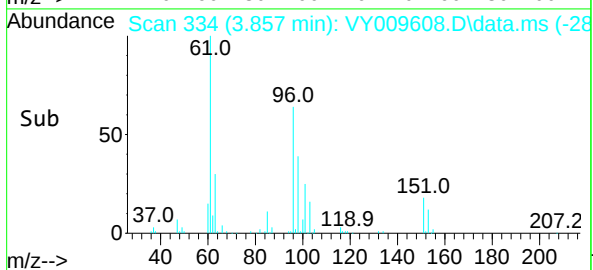
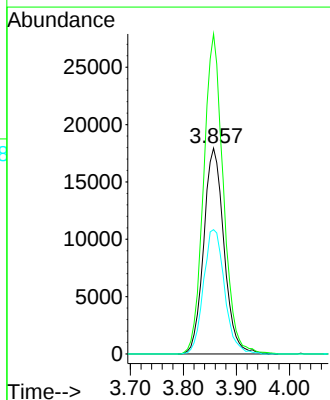
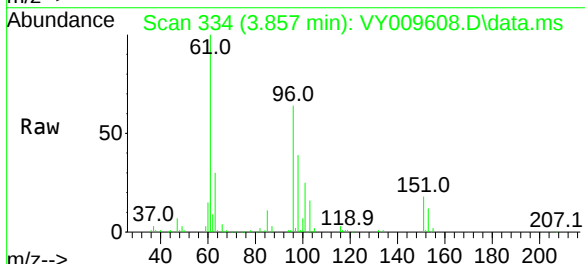
Tgt Ion: 96 Resp: 47721

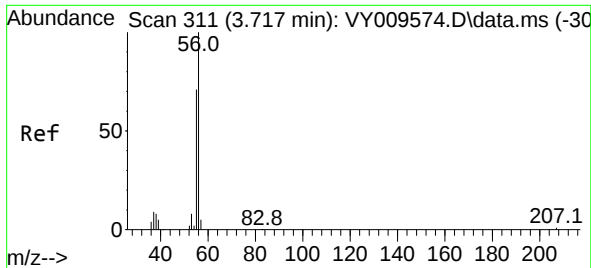
Ion Ratio Lower Upper

96 100

61 155.5 145.8 218.6

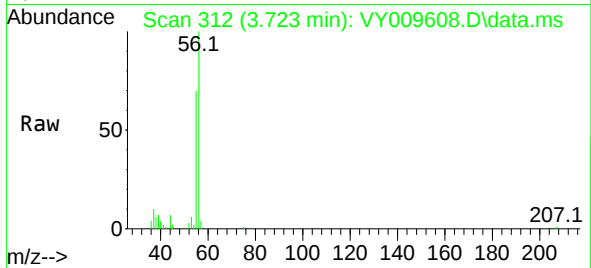
98 60.4 52.5 78.7





#13
Acrolein
Concen: 110.850 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

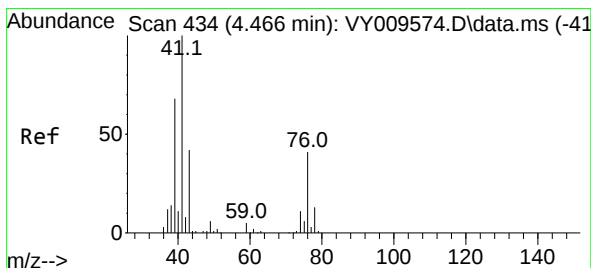
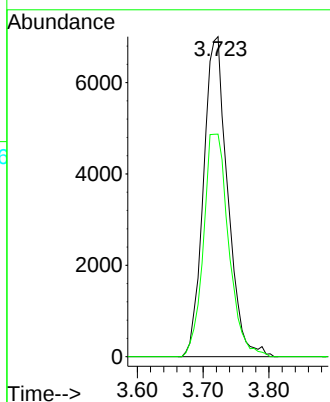
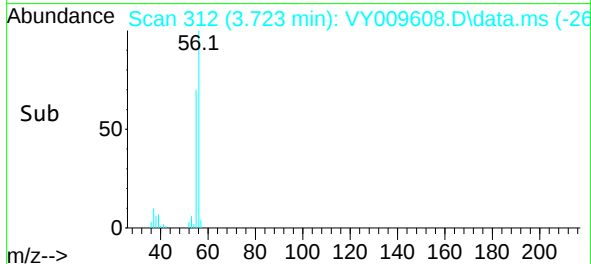
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



Tgt Ion: 56 Resp: 1788
Ion Ratio Lower Upper
56 100
55 72.7 57.6 86.4

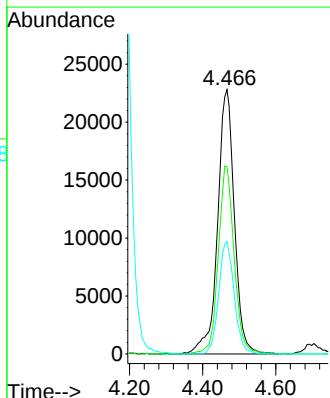
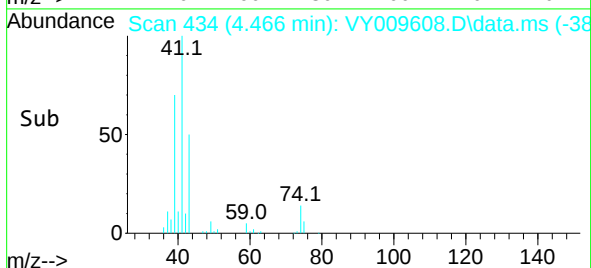
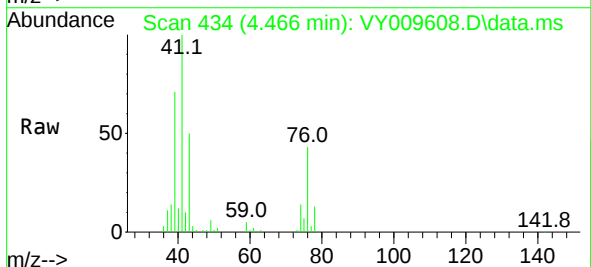
Manual Integrations
APPROVED

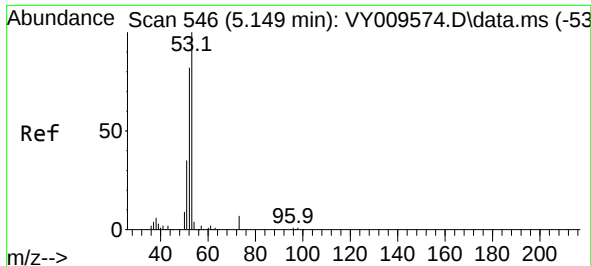
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#14
Allyl chloride
Concen: 21.502 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

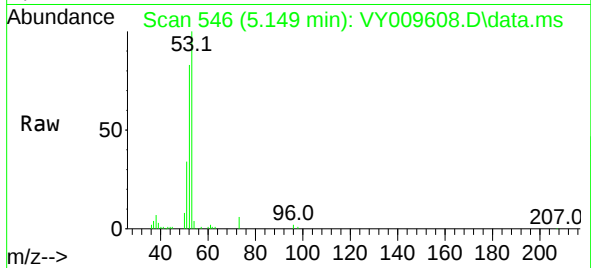
Tgt Ion: 41 Resp: 72983
Ion Ratio Lower Upper
41 100
39 67.0 58.8 88.2
76 39.2 25.1 37.7#





#15
Acrylonitrile
Concen: 109.057 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

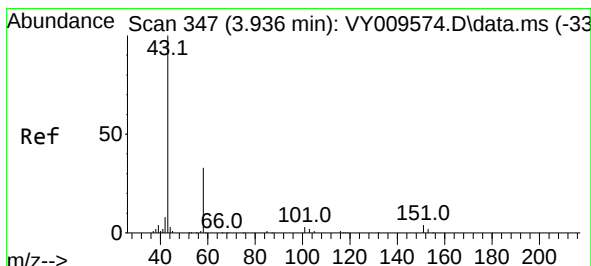
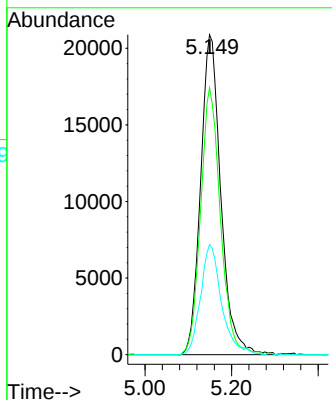
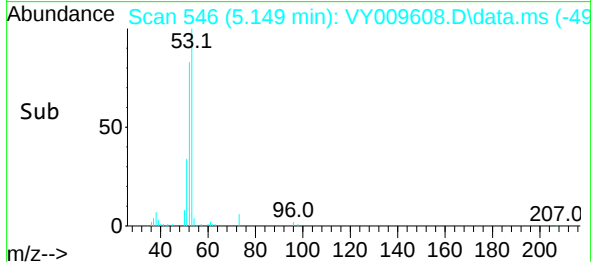
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



Tgt Ion: 53 Resp: 67752
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 35.7 29.8 44.6

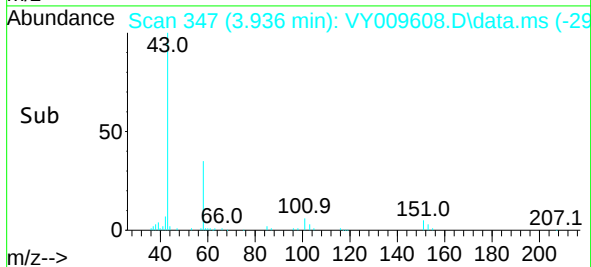
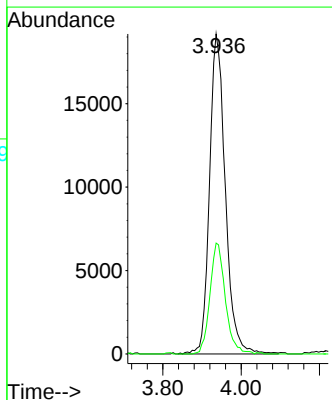
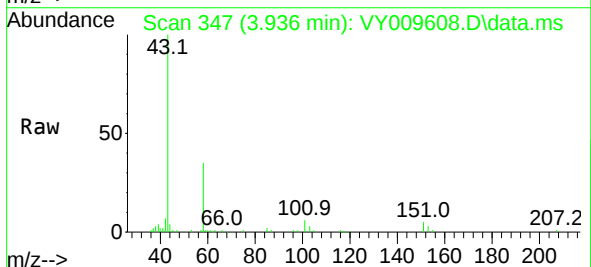
Manual Integrations
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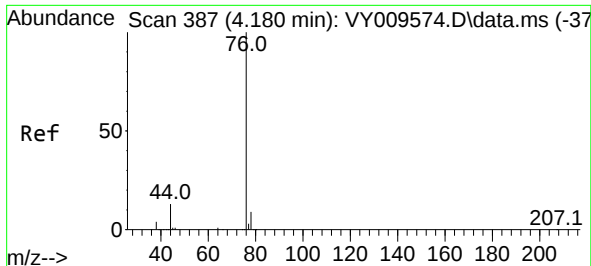
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#16
Acetone
Concen: 93.915 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

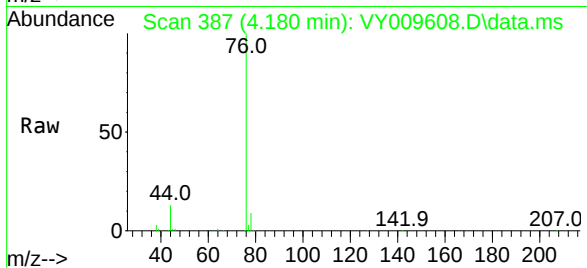
Tgt Ion: 43 Resp: 53611
Ion Ratio Lower Upper
43 100
58 34.7 22.0 33.0#





#17
Carbon Disulfide
Concen: 21.437 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

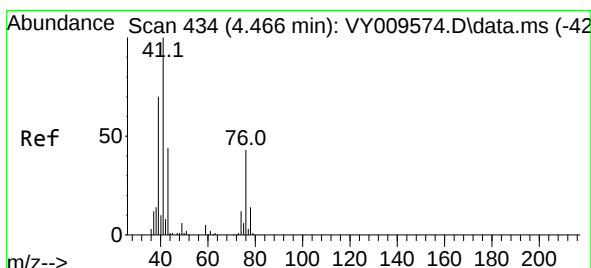
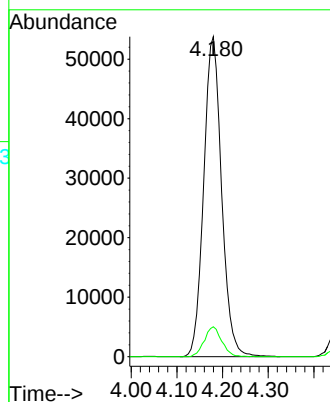
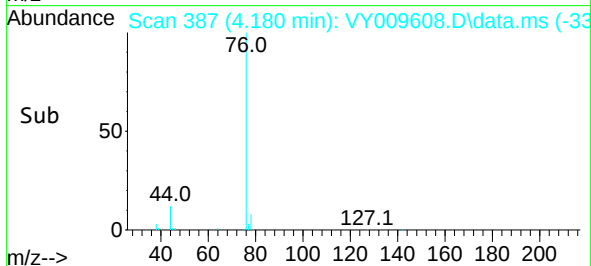
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBSD01



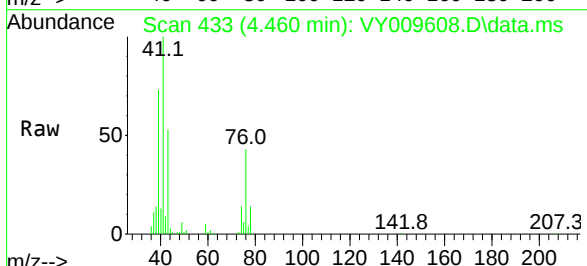
Tgt Ion: 76 Resp: 146229
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

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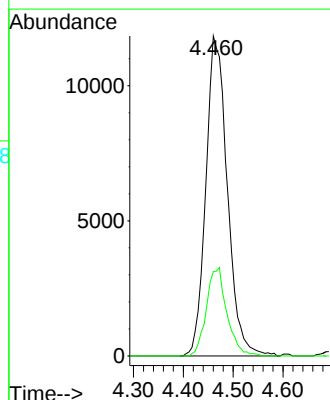
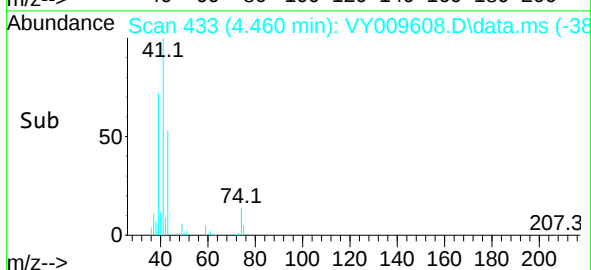
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

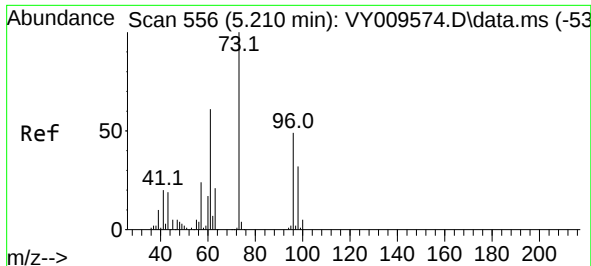


#18
Methyl Acetate
Concen: 22.129 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32



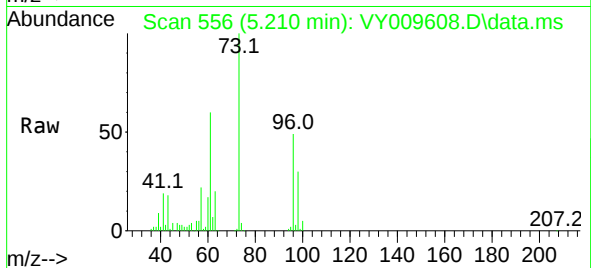
Tgt Ion: 43 Resp: 35459
Ion Ratio Lower Upper
43 100
74 26.3 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 22.356 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

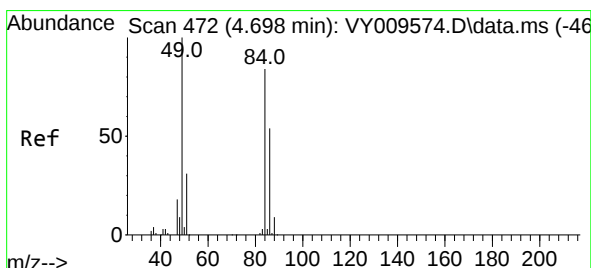
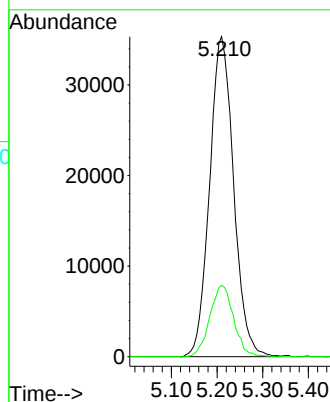
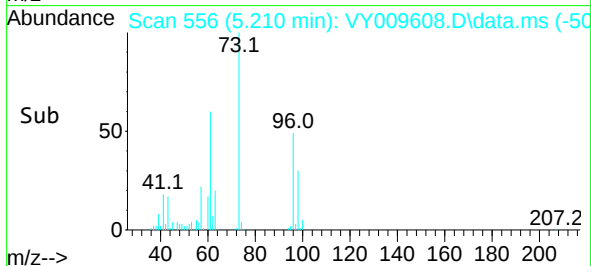
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



Tgt Ion: 73 Resp: 12928
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8

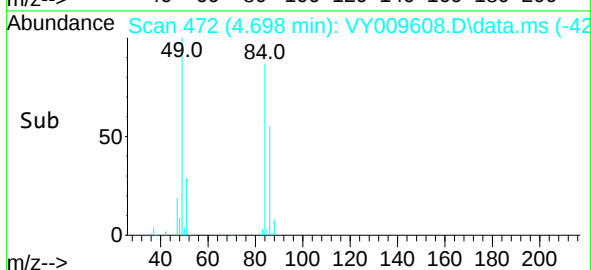
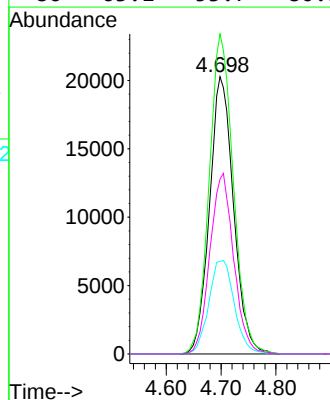
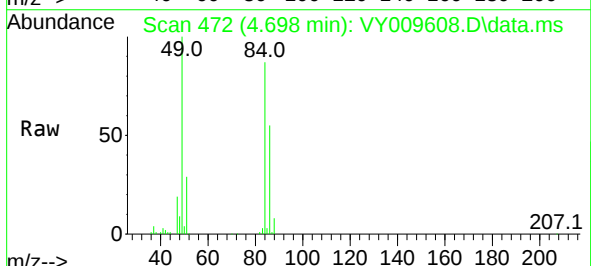
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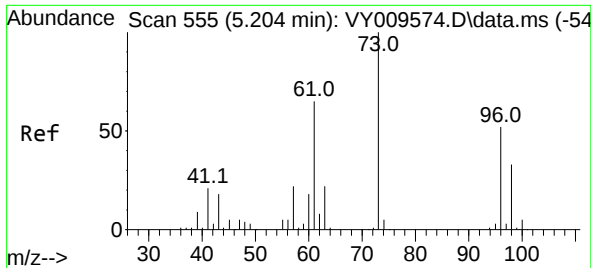
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#20
Methylene Chloride
Concen: 14.563 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

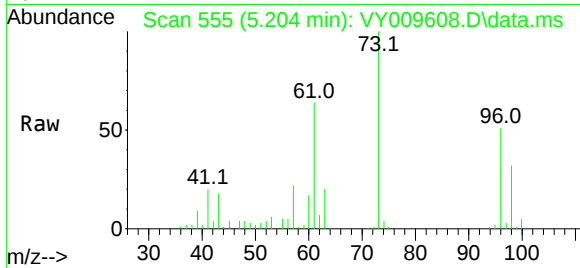
Tgt Ion: 84 Resp: 61721
Ion Ratio Lower Upper
84 100
49 115.4 114.4 171.6
51 33.4 35.3 52.9#
86 63.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 22.133 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

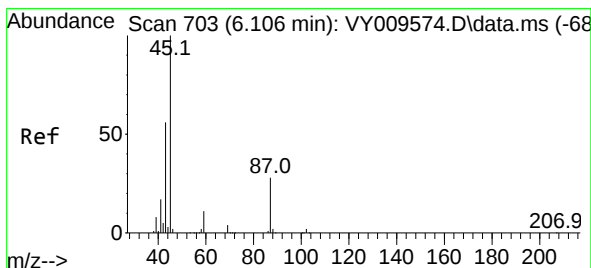
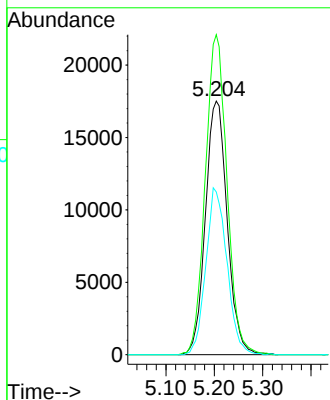
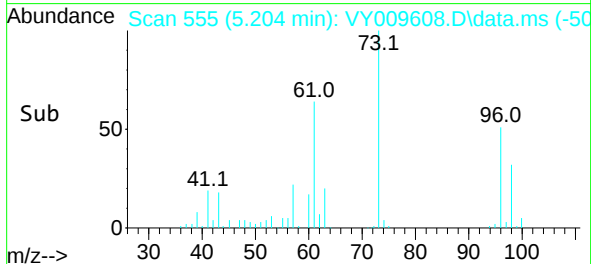
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



Tgt Ion: 96 Resp: 5496
Ion Ratio Lower Upper
96 100
61 126.2 120.5 180.7
98 64.1 49.8 74.8

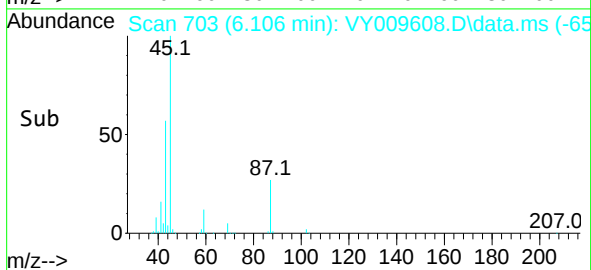
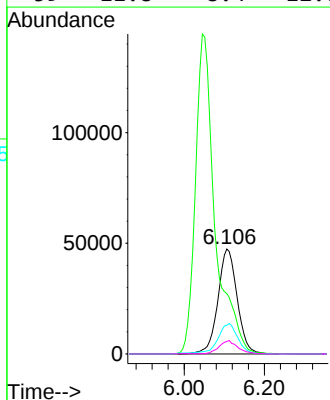
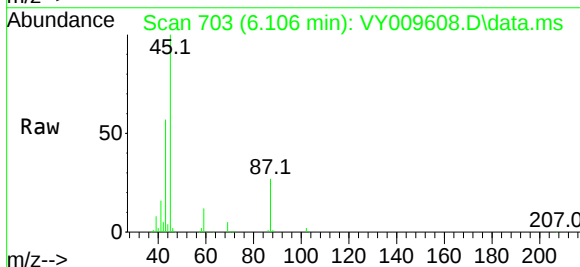
Manual Integrations
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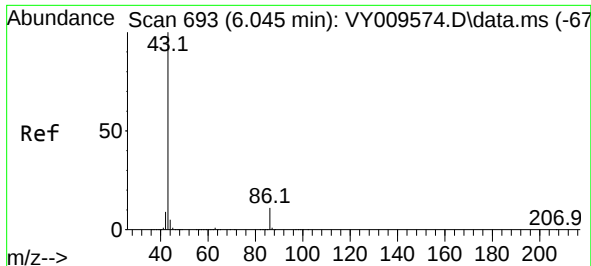
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#22
Diisopropyl ether
Concen: 21.842 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

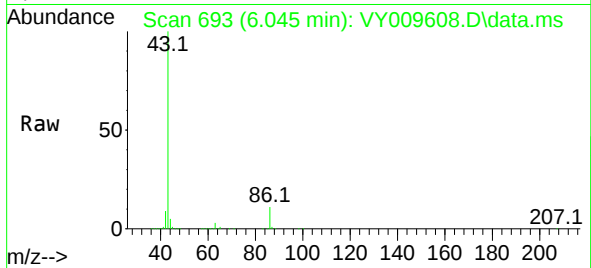
Tgt Ion: 45 Resp: 158306
Ion Ratio Lower Upper
45 100
43 57.1 49.3 73.9
87 27.2 19.2 28.8
59 11.8 8.4 12.6





#23
 Vinyl Acetate
 Concen: 107.098 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY009608.D
 Acq: 20 Jul 2022 13:32

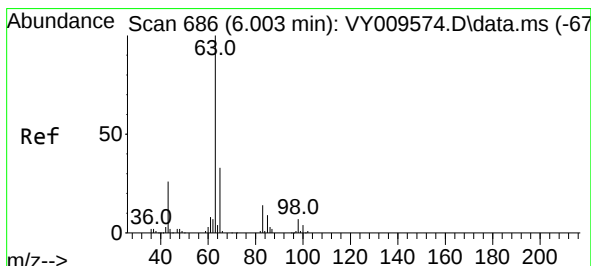
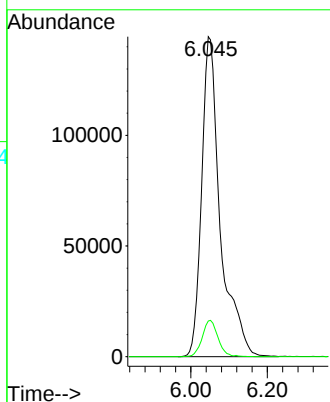
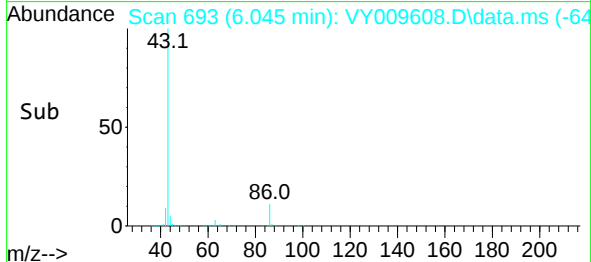
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0720SBS01



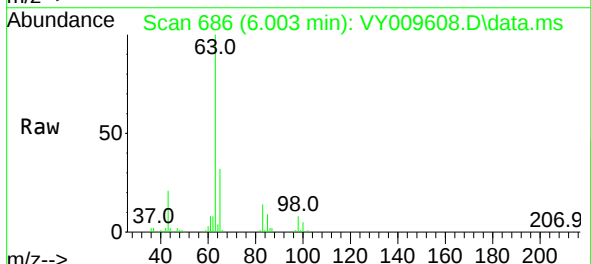
Tgt Ion: 43 Resp: 489762
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

Manual Integrations
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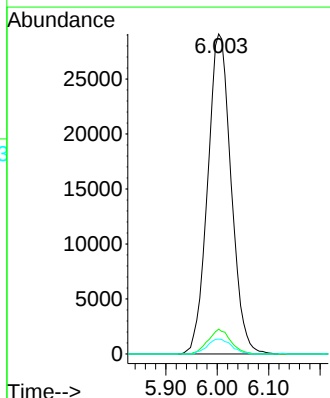
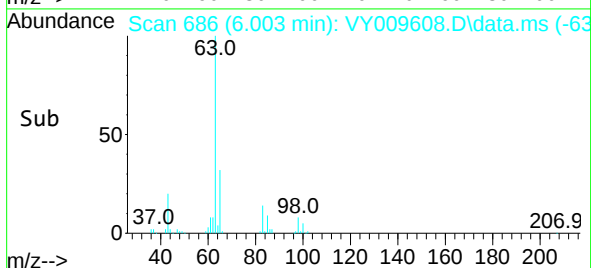
Reviewed By :Krupa Patel 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

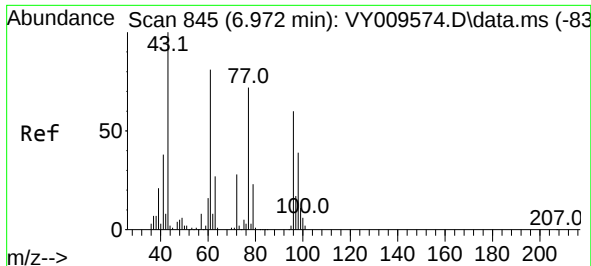


#24
 1,1-Dichloroethane
 Concen: 22.013 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009608.D
 Acq: 20 Jul 2022 13:32



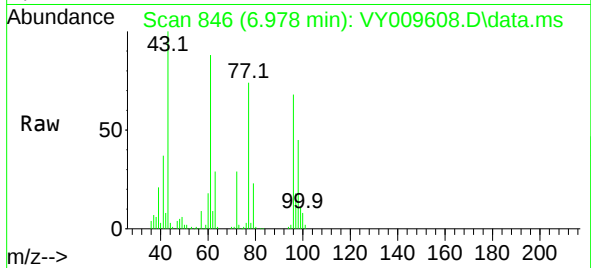
Tgt Ion: 63 Resp: 92150
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.7 2.0 5.8





#25
2-Butanone
Concen: 104.861 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

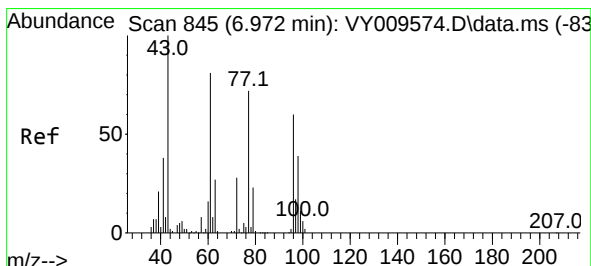
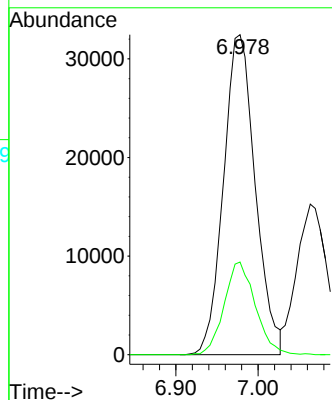
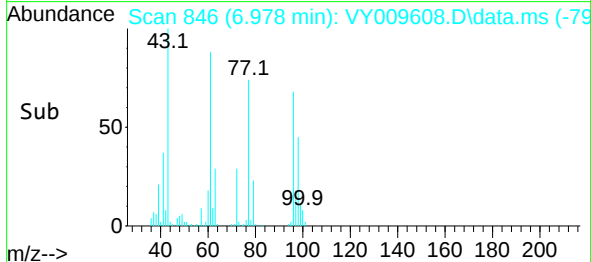
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBSD01



Tgt Ion: 43 Resp: 87310
Ion Ratio Lower Upper
43 100
72 28.9 17.7 26.5

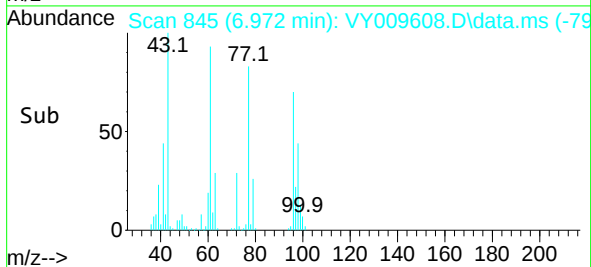
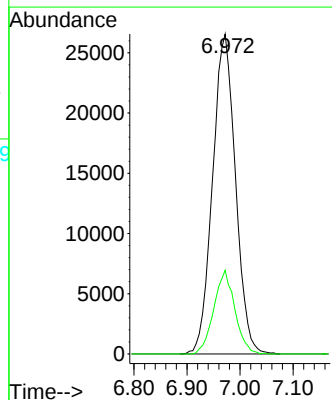
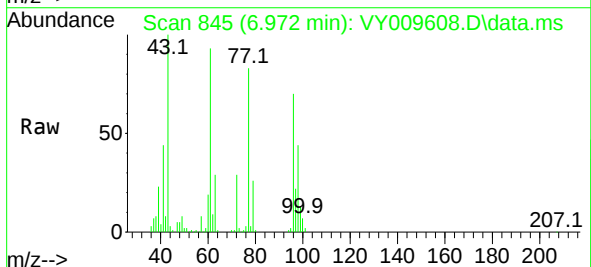
Manual Integrations
APPROVED

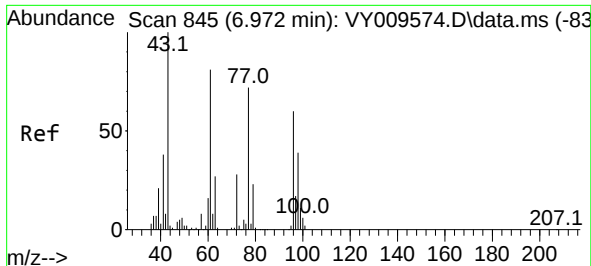
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#26
2,2-Dichloropropane
Concen: 21.246 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

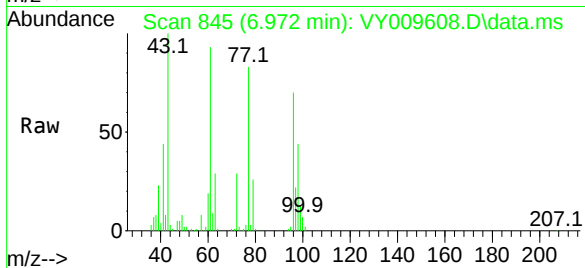
Tgt Ion: 77 Resp: 79677
Ion Ratio Lower Upper
77 100
97 23.9 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 21.898 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY009608.D
 Acq: 20 Jul 2022 13:32

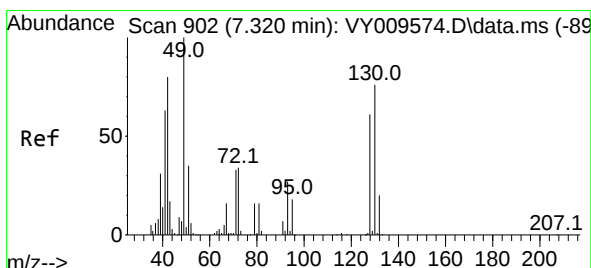
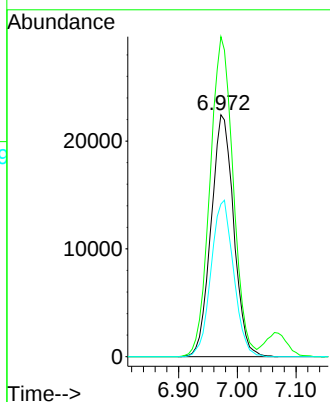
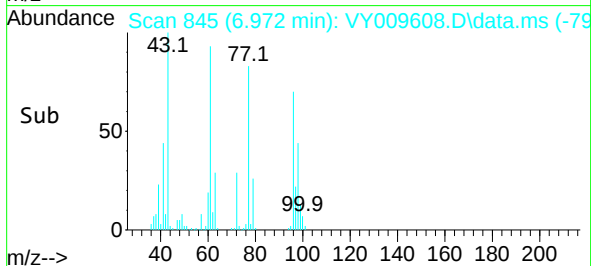
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0720SBS01



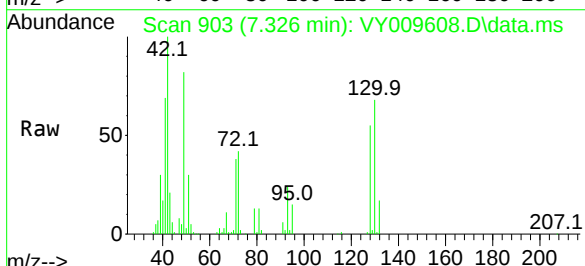
Tgt Ion: 96 Resp: 60120
 Ion Ratio Lower Upper
 96 100
 61 135.5 0.0 319.8
 98 64.5 0.0 127.0

Manual Integrations
 APPROVED

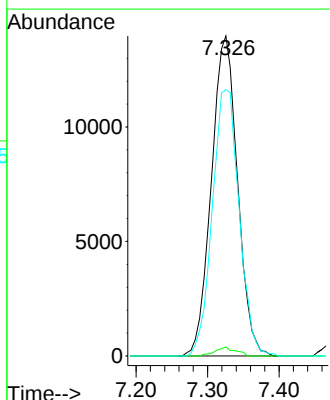
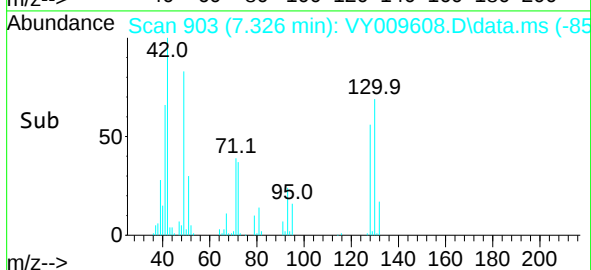
Reviewed By :Krupa Patel 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

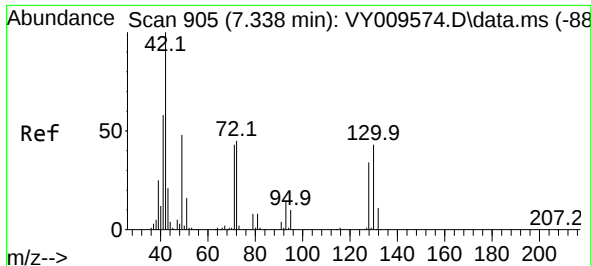


#28
 Bromochloromethane
 Concen: 19.782 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.006 min
 Lab File: VY009608.D
 Acq: 20 Jul 2022 13:32



Tgt Ion: 49 Resp: 35482
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2
 130 85.4 55.4 83.0#





#29

Tetrahydrofuran

Concen: 110.717 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009608.D

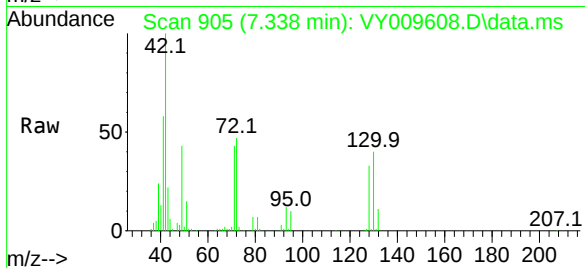
Acq: 20 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

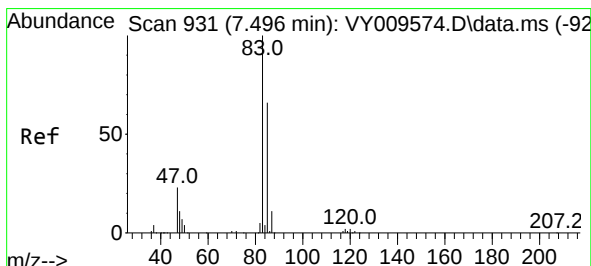
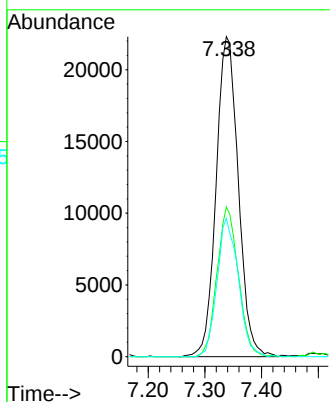
VY0720SBS01



Tgt Ion:	42	Resp:	60528
Ion Ratio	Lower	Upper	
42	100		
72	45.0	30.3	45.5
71	41.5	29.0	43.4

Manual Integrations
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Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#30

Chloroform

Concen: 21.836 ug/l

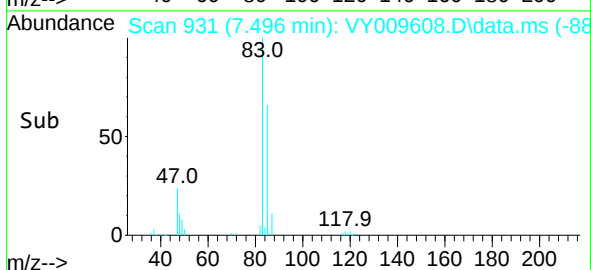
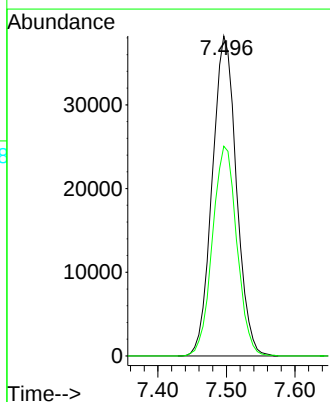
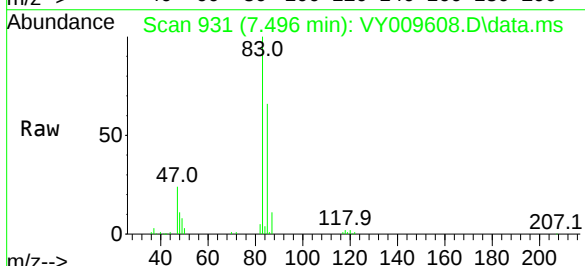
RT: 7.496 min Scan# 931

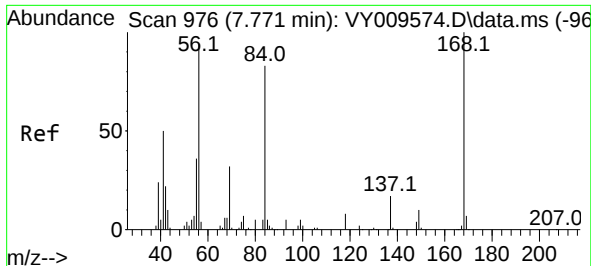
Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

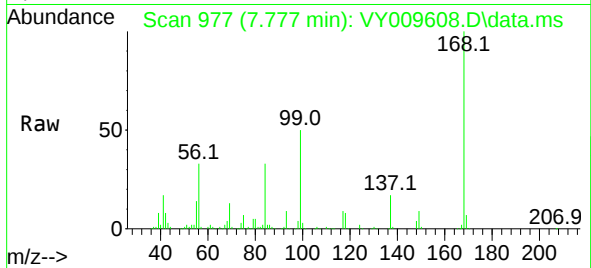
Tgt Ion:	83	Resp:	93510
Ion Ratio	Lower	Upper	
83	100		
85	65.6	51.8	77.6





#31
Cyclohexane
Concen: 21.247 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

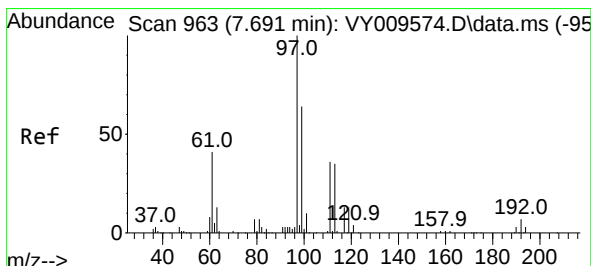
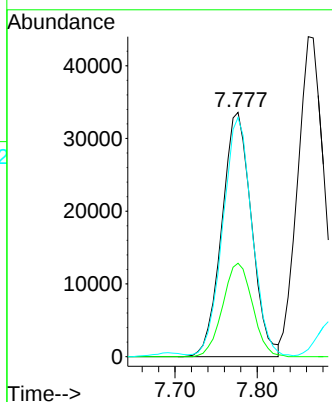
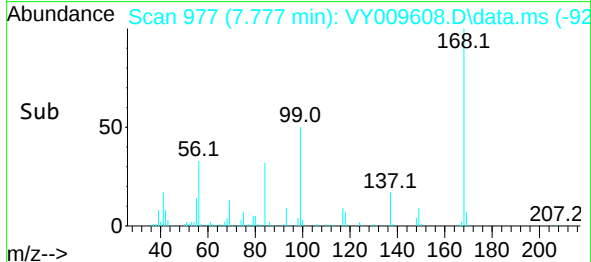
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



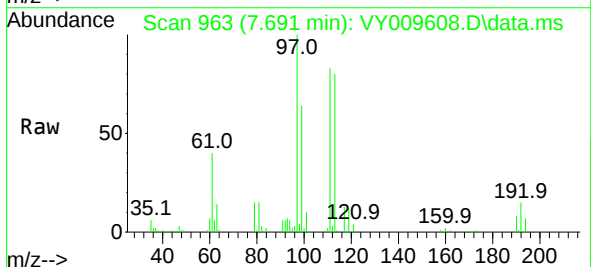
Tgt Ion: 56 Resp: 8454
Ion Ratio Lower Upper
56 100
69 38.2 26.7 40.1
84 96.6 67.2 100.8

Manual Integrations
APPROVED

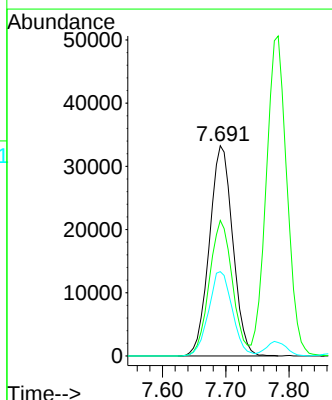
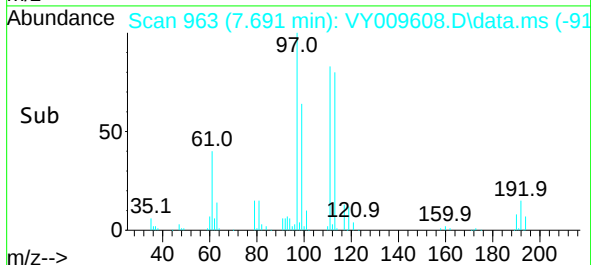
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

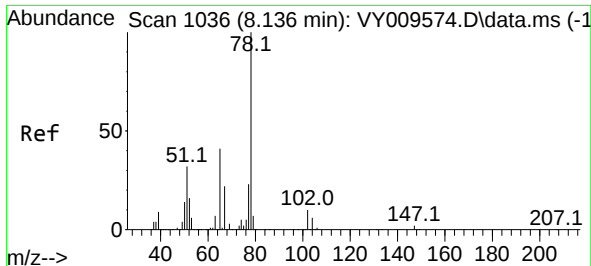


#32
1,1,1-Trichloroethane
Concen: 22.214 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32



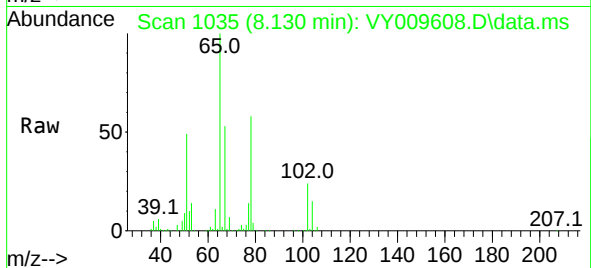
Tgt Ion: 97 Resp: 85325
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 40.7 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 51.938 ug/l
RT: 8.130 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

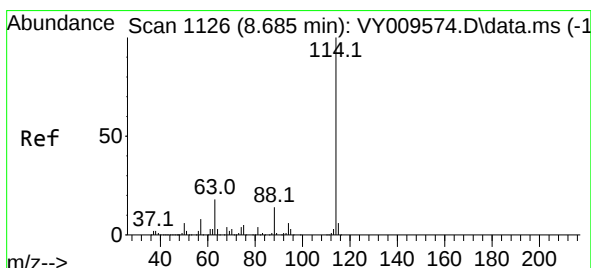
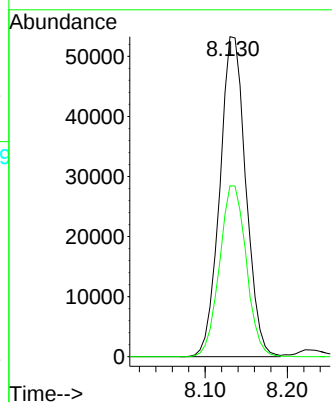
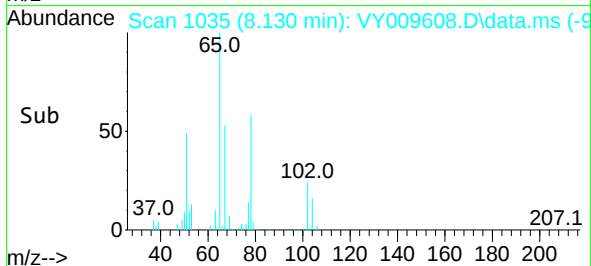
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



Tgt Ion: 65 Resp: 11720
Ion Ratio Lower Upper
65 100
67 54.8 0.0 99.4

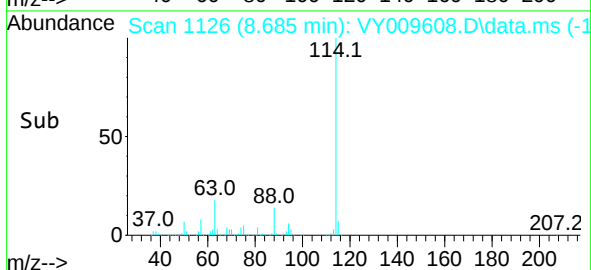
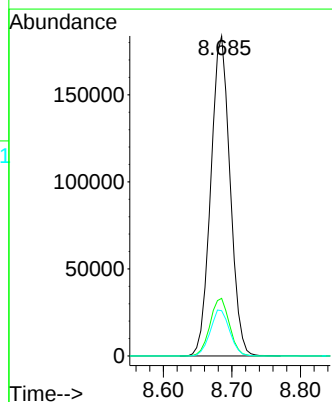
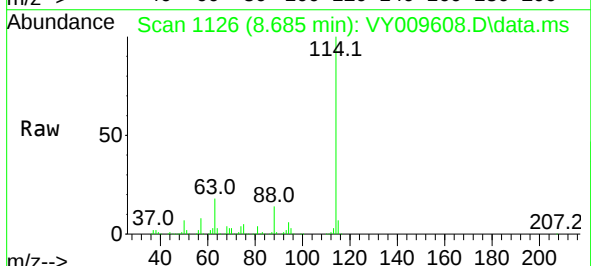
Manual Integrations
APPROVED

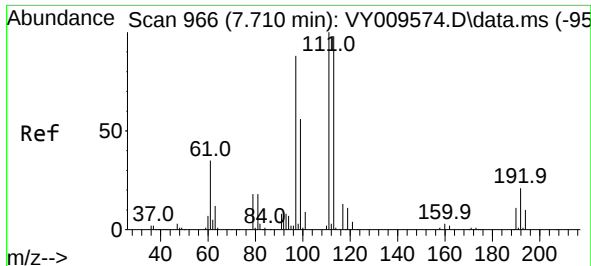
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

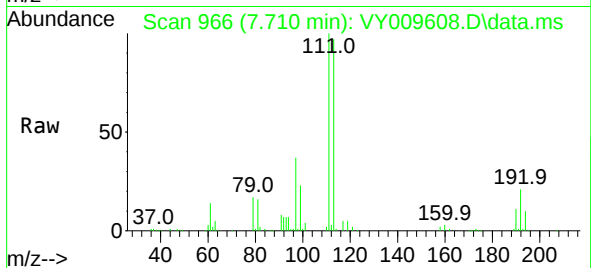
Tgt Ion:114 Resp: 357705
Ion Ratio Lower Upper
114 100
63 18.0 0.0 43.2
88 14.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 53.229 ug/l
RT: 7.710 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

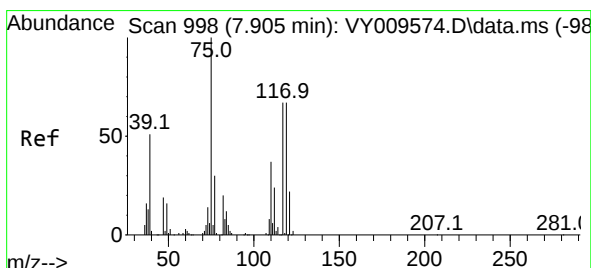
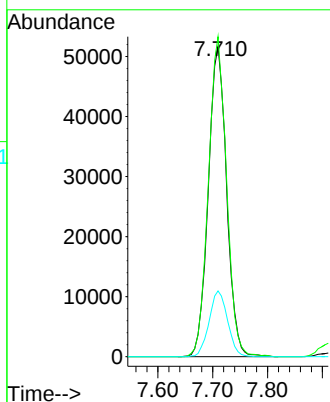
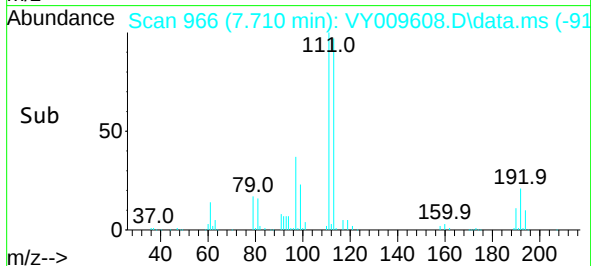
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



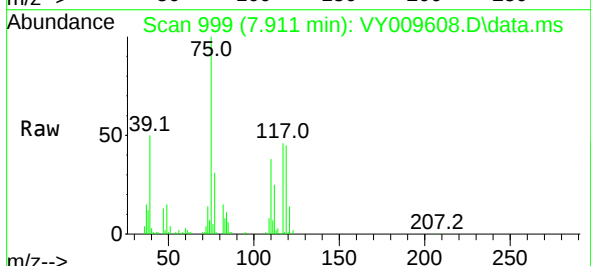
Tgt Ion:113 Resp: 119954
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 21.3 17.6 26.4

Manual Integrations
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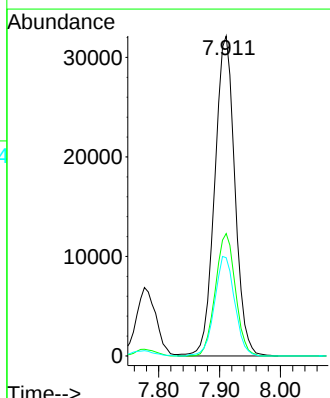
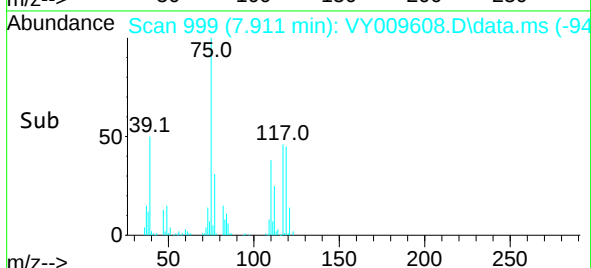
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

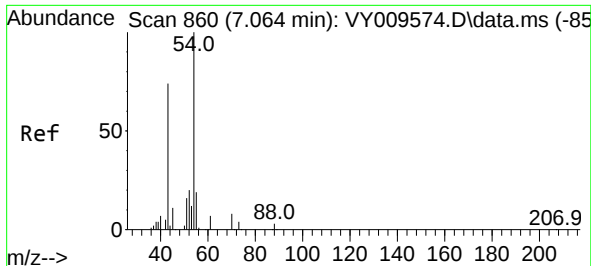


#36
1,1-Dichloropropene
Concen: 22.143 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32



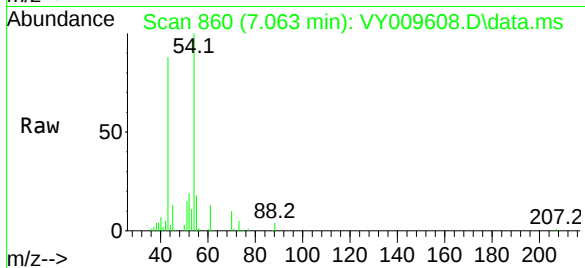
Tgt Ion: 75 Resp: 73739
Ion Ratio Lower Upper
75 100
110 38.0 17.1 51.2
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 21.869 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

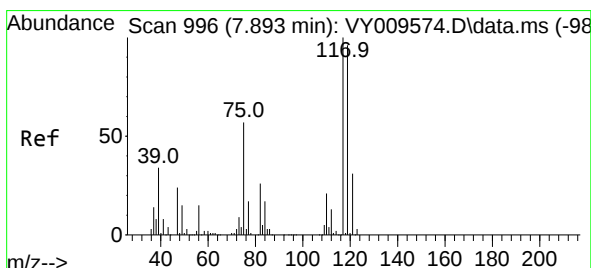
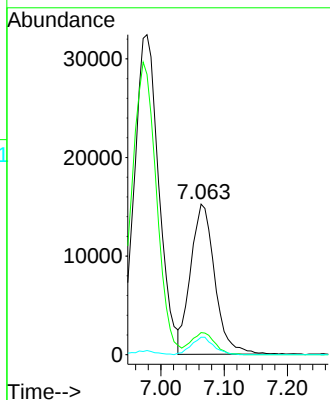
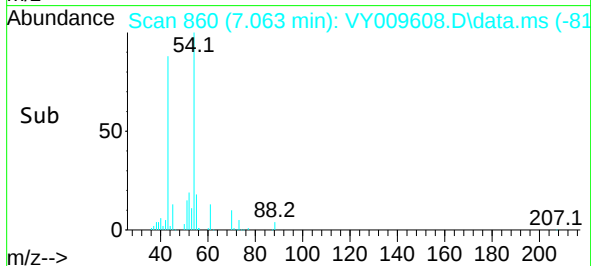
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



Tgt Ion: 43 Resp: 40532
Ion Ratio Lower Upper
43 100
61 14.4 9.7 14.5
70 10.7 7.1 10.7

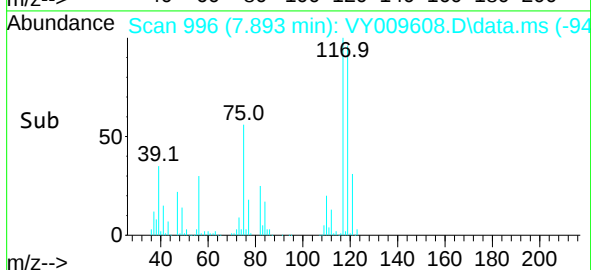
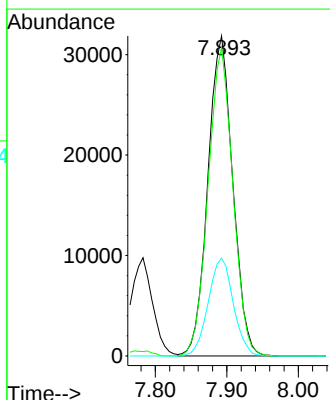
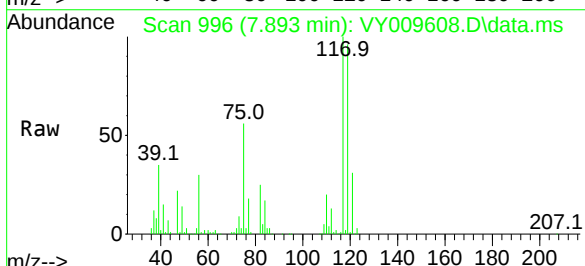
Manual Integrations
APPROVED

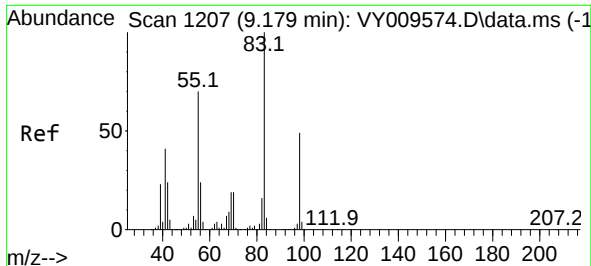
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#38
Carbon Tetrachloride
Concen: 22.083 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

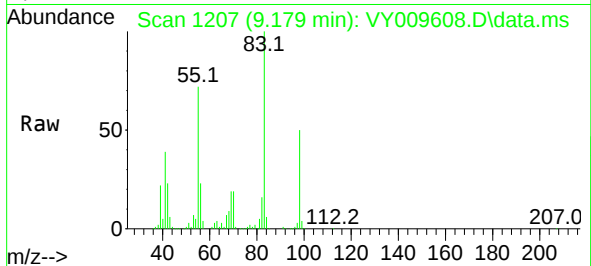
Tgt Ion:117 Resp: 76980
Ion Ratio Lower Upper
117 100
119 96.4 77.9 116.9
121 30.6 24.8 37.2





#39
Methylcyclohexane
Concen: 21.960 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

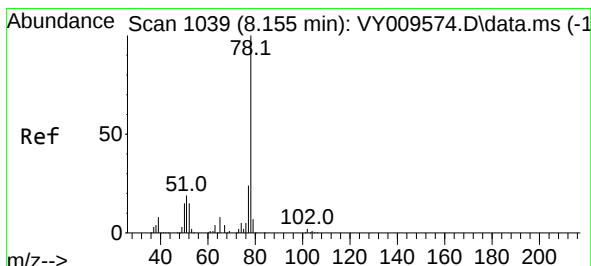
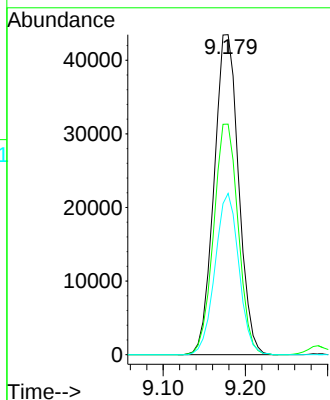
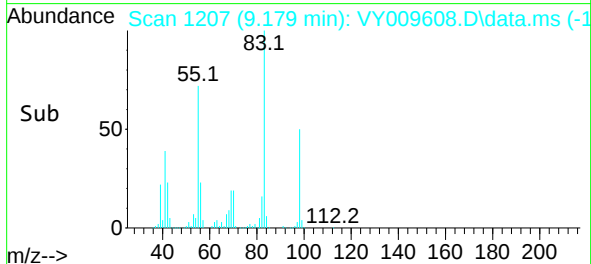
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBSD01



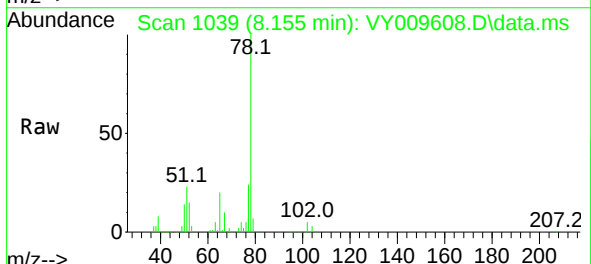
Tgt Ion: 83 Resp: 90170
Ion Ratio Lower Upper
83 100
55 72.1 66.5 99.7
98 50.4 37.9 56.9

Manual Integrations
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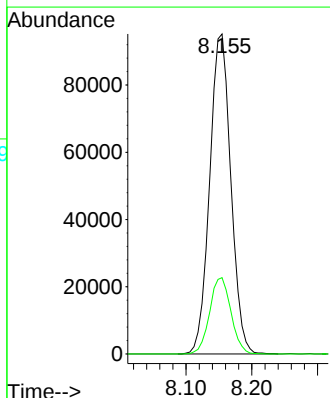
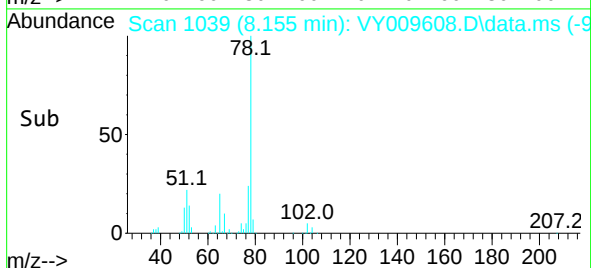
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

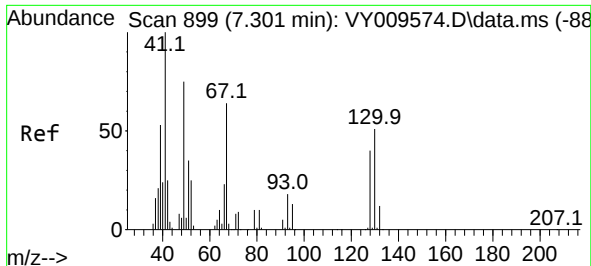


#40
Benzene
Concen: 21.891 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32



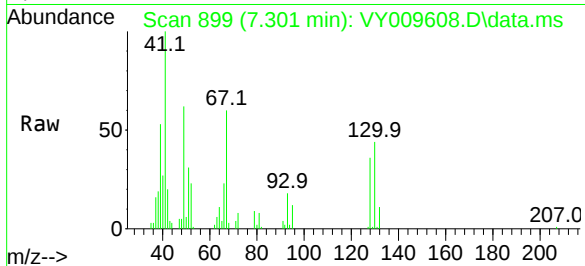
Tgt Ion: 78 Resp: 213305
Ion Ratio Lower Upper
78 100
77 23.8 20.4 30.6





#41
Methacrylonitrile
Concen: 20.458 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

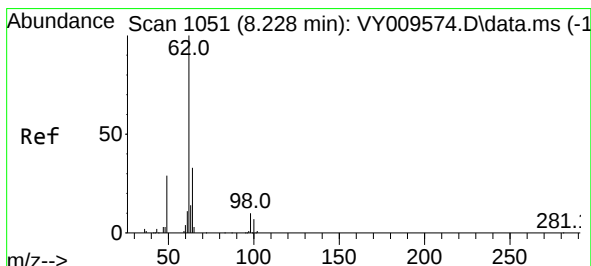
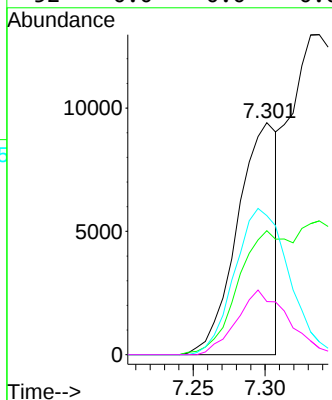
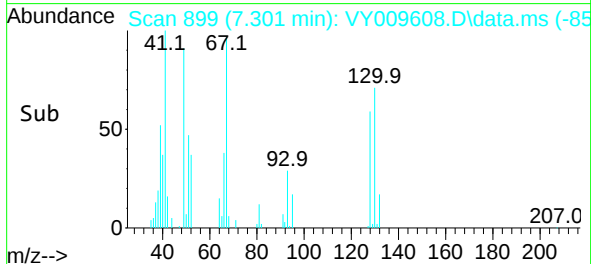
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBSD01



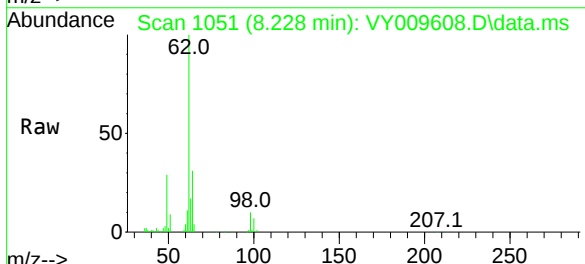
Tgt Ion: 41 Resp: 1819
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

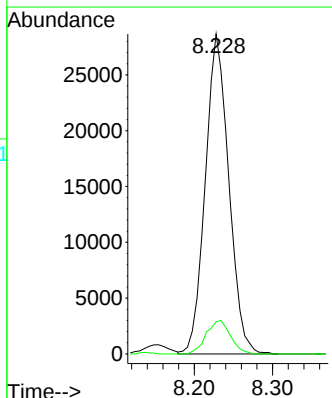
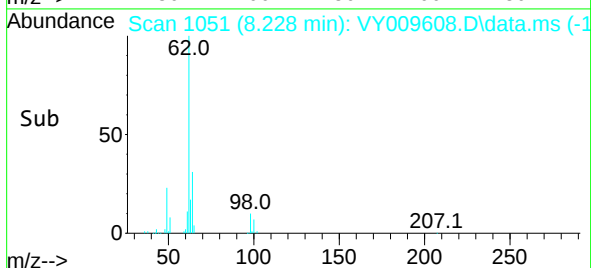
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

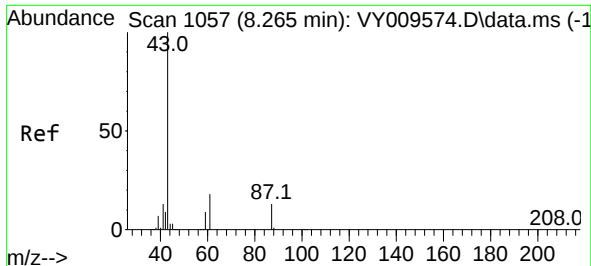


#42
1,2-Dichloroethane
Concen: 21.844 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32



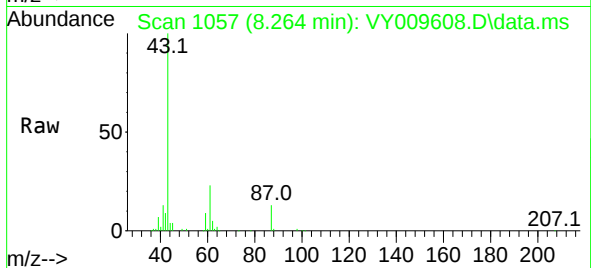
Tgt Ion: 62 Resp: 59712
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 21.431 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

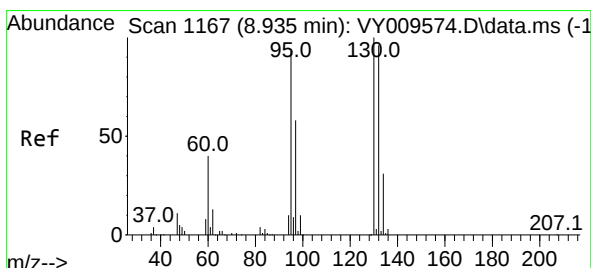
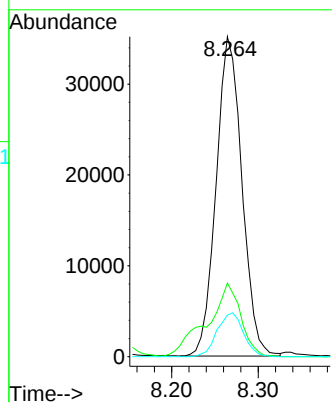
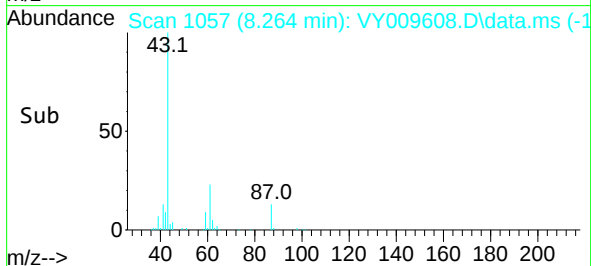
Instrument : MSVOA_Y
ClientSampleId : VY0720SBS01



Tgt Ion: 43 Resp: 7278
Ion Ratio Lower Upper
43 100
61 30.3 20.2 30.2
87 14.0 8.9 13.3

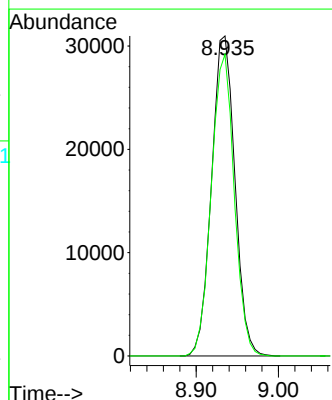
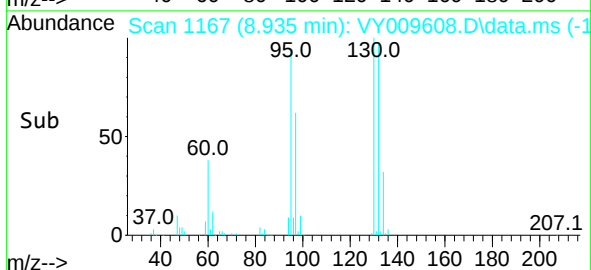
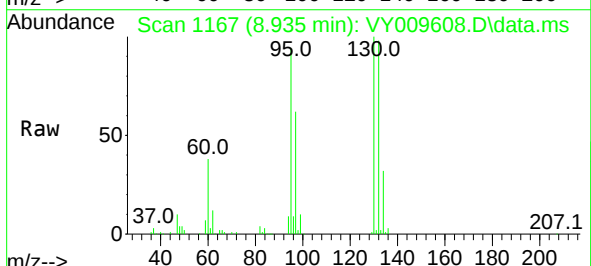
Manual Integrations
APPROVED

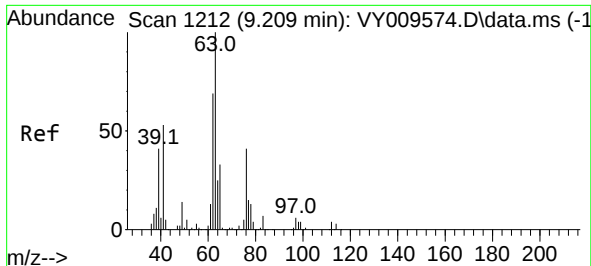
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#44
Trichloroethene
Concen: 22.069 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion:130 Resp: 61159
Ion Ratio Lower Upper
130 100
95 94.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.979 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01

Tgt Ion: 63 Resp: 5254

Ion Ratio Lower Upper

63 100

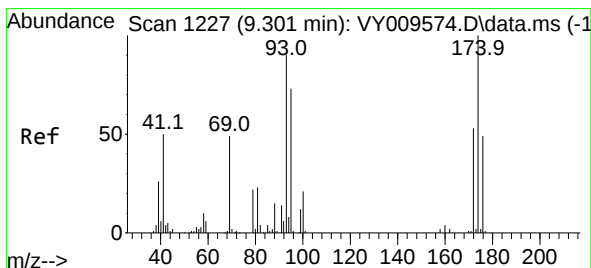
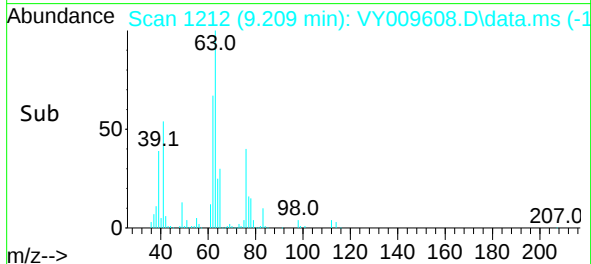
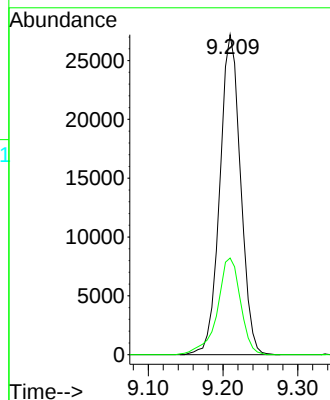
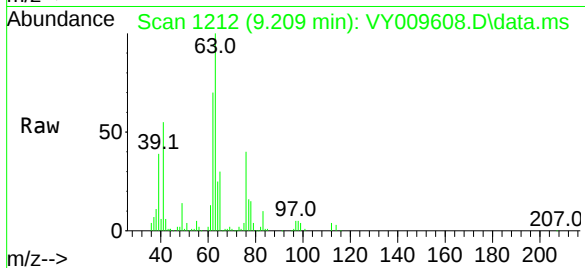
65 30.2 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#46

Dibromomethane

Concen: 22.662 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

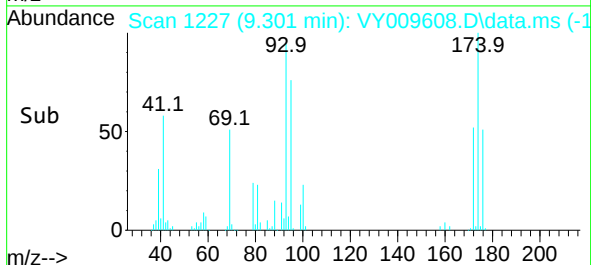
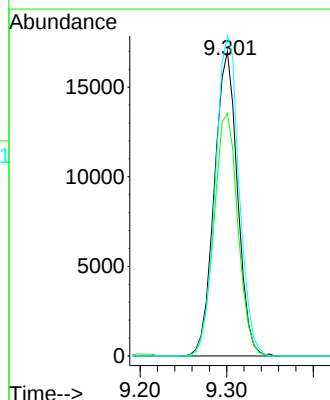
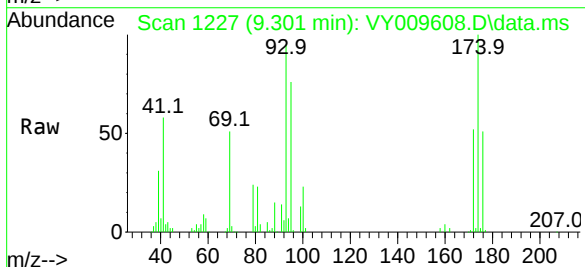
Tgt Ion: 93 Resp: 31466

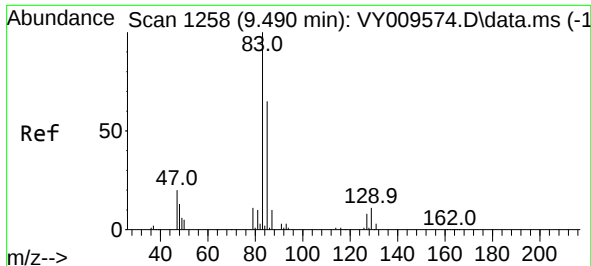
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

174 107.6 83.4 125.0





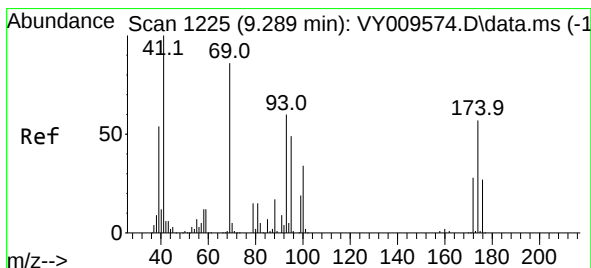
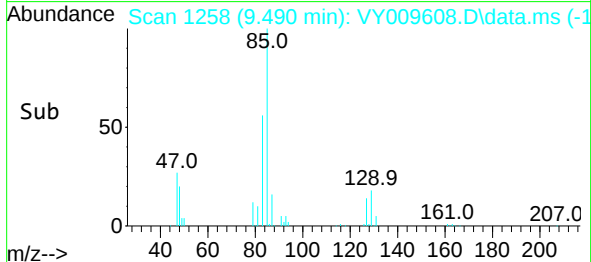
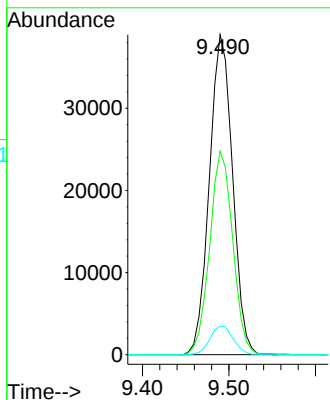
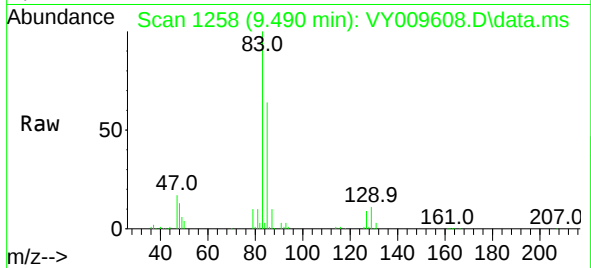
#47
Bromodichloromethane
Concen: 22.234 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBSD01

Tgt Ion: 83 Resp: 7238
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 8.9 6.6 10.0

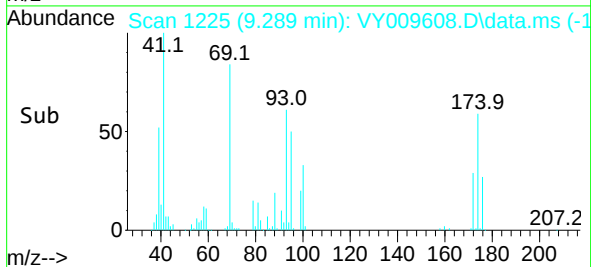
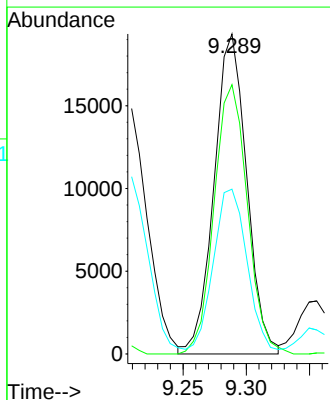
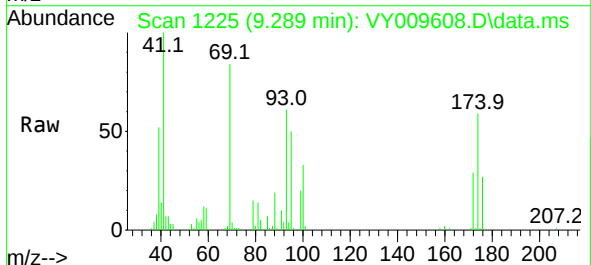
Manual Integrations
APPROVED

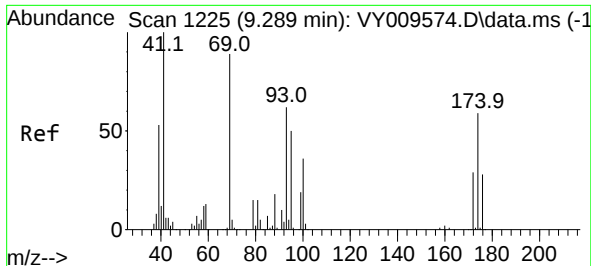
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#48
Methyl methacrylate
Concen: 23.082 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion: 41 Resp: 34634
Ion Ratio Lower Upper
41 100
69 85.8 58.2 87.2
39 51.2 47.4 71.0





#49

1,4-Dioxane

Concen: 463.427 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01

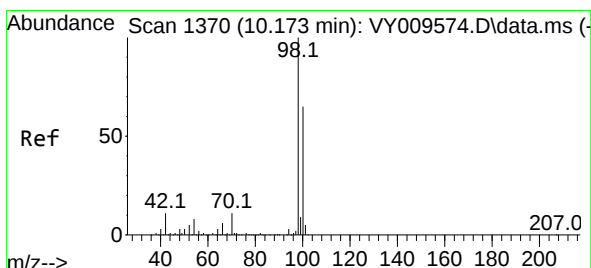
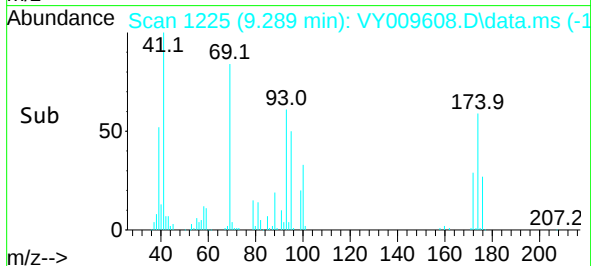
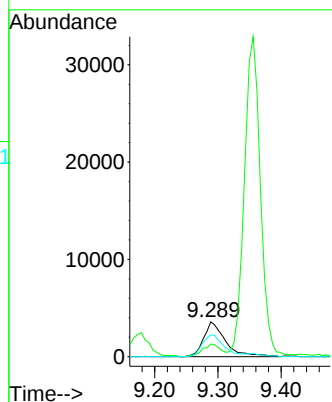
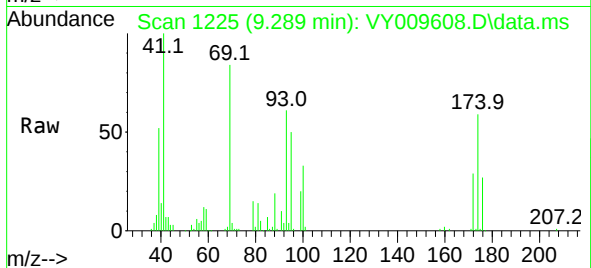
Tgt Ion:	88	Resp:	857
Ion Ratio	Lower	Upper	
88	100		
43	30.3	32.8	49.2
58	61.6	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#50

Toluene-d8

Concen: 53.502 ug/l

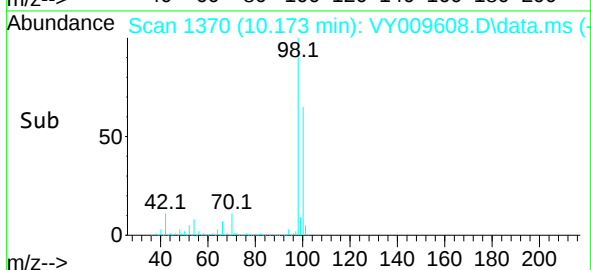
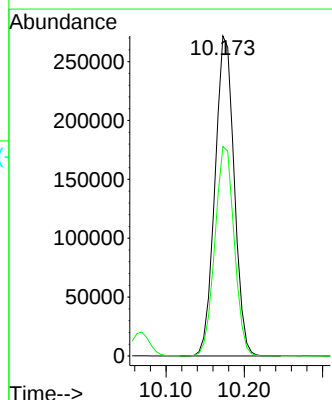
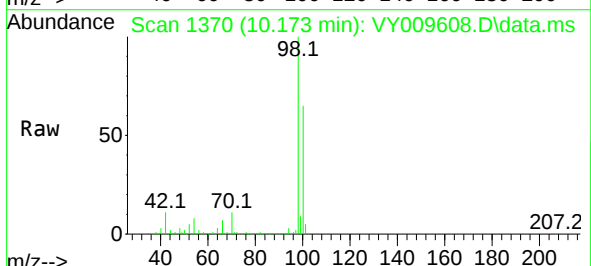
RT: 10.173 min Scan# 1370

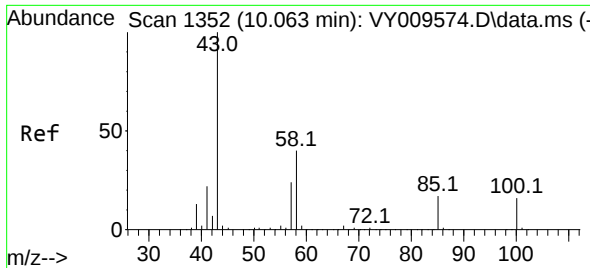
Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

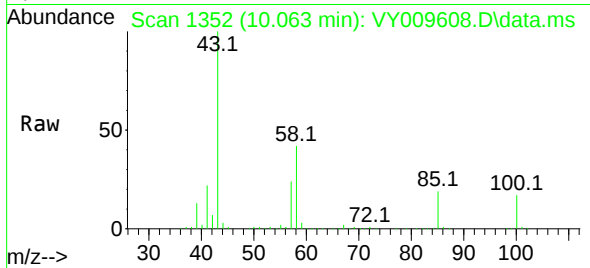
Tgt Ion:	98	Resp:	463499
Ion Ratio	Lower	Upper	
98	100		
100	66.0	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 111.585 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

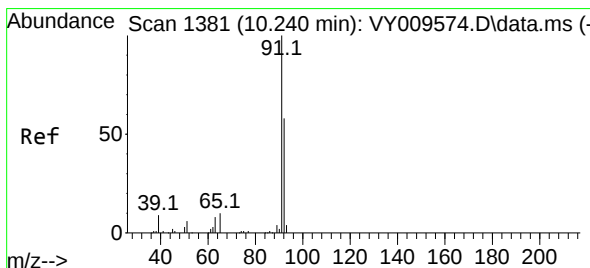
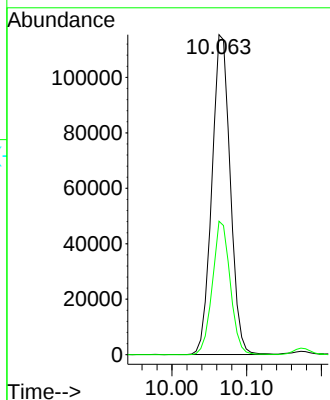
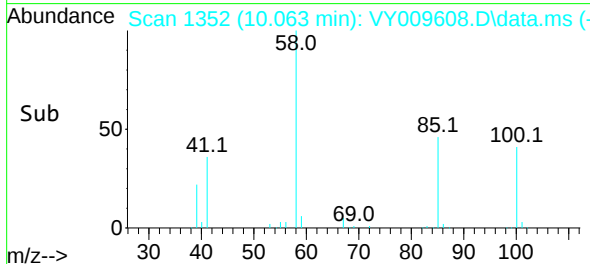
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



Tgt Ion: 43 Resp: 19676
Ion Ratio Lower Upper
43 100
58 40.6 28.1 42.1

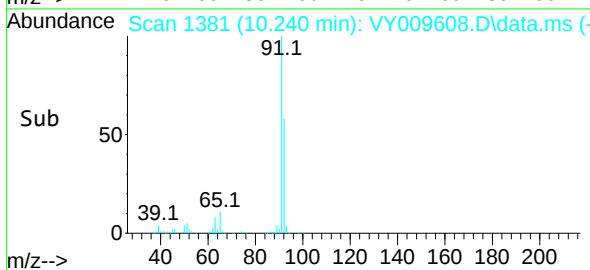
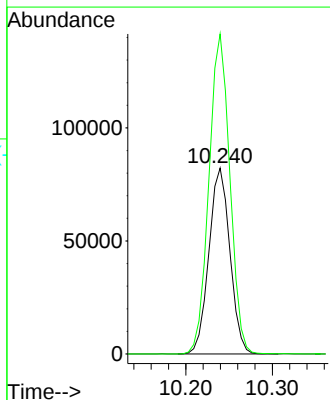
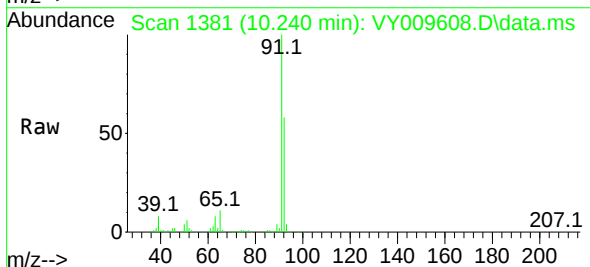
Manual Integrations
APPROVED

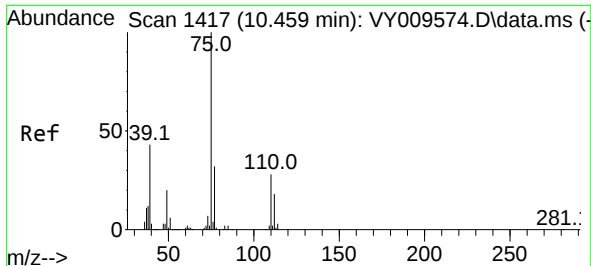
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#52
Toluene
Concen: 22.428 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

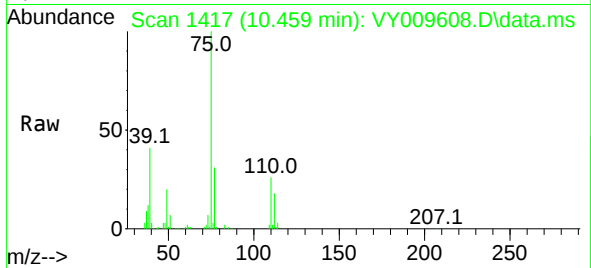
Tgt Ion: 92 Resp: 138434
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 22.275 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY009608.D
 Acq: 20 Jul 2022 13:32

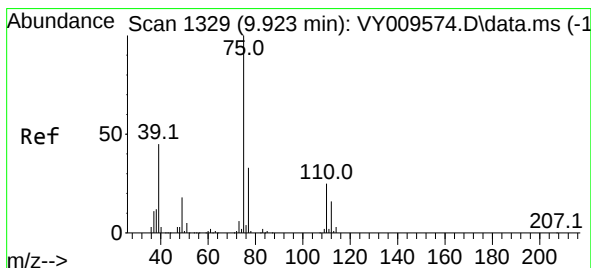
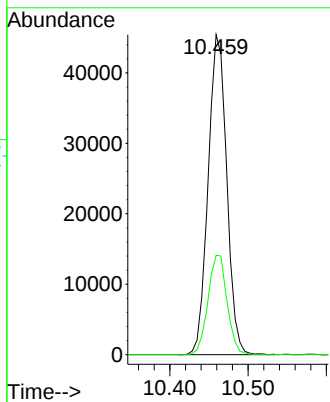
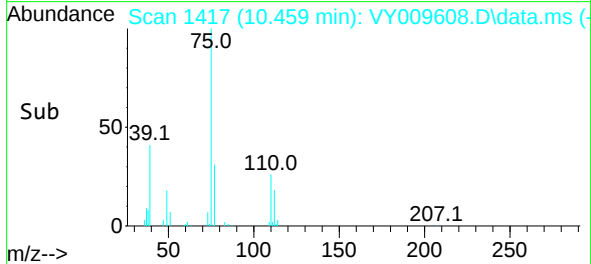
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0720SBS01



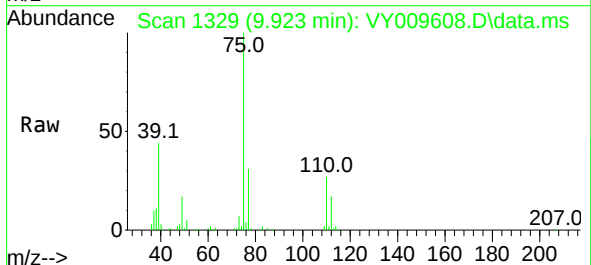
Tgt Ion: 75 Resp: 74904
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.2

Manual Integrations
 APPROVED

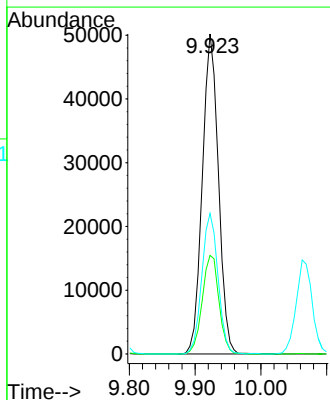
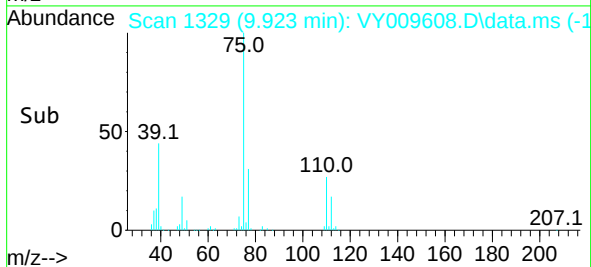
Reviewed By :Krupa Patel 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

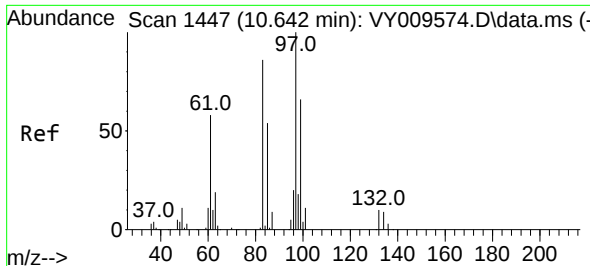


#54
 cis-1,3-Dichloropropene
 Concen: 22.387 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009608.D
 Acq: 20 Jul 2022 13:32



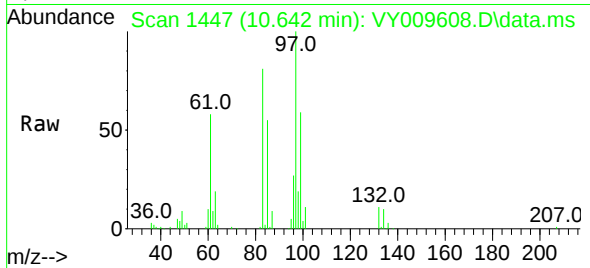
Tgt Ion: 75 Resp: 85598
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.6 38.4
 39 43.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 22.578 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

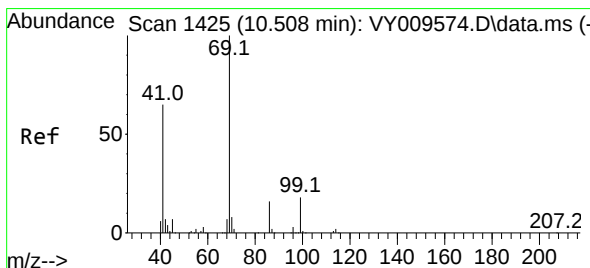
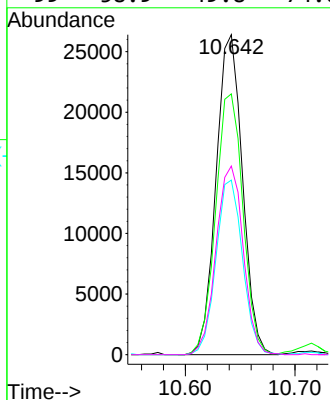
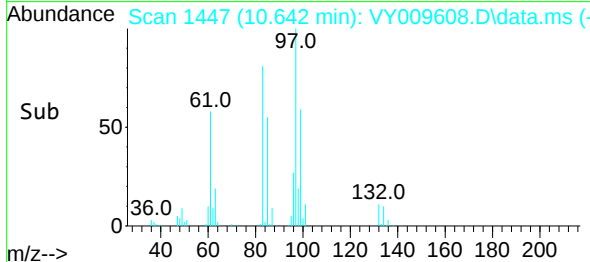
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



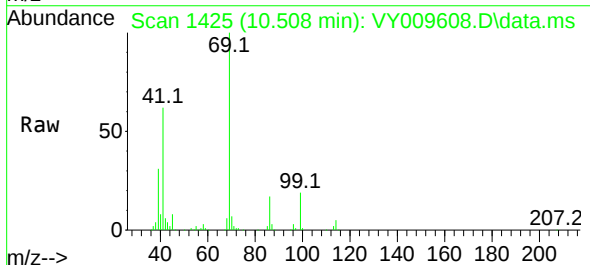
Tgt Ion: 97	Resp: 4415
Ion Ratio	Lower Upper
97 100	
83 81.5	69.8 104.8
85 54.6	44.3 66.5
99 58.9	49.8 74.6

Manual Integrations
APPROVED

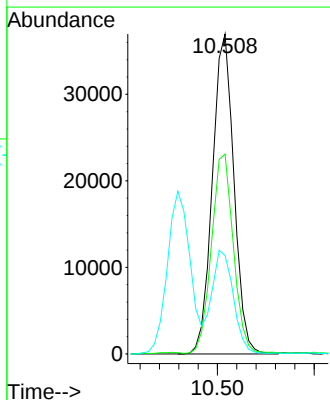
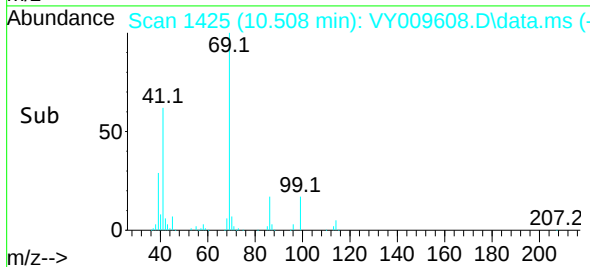
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

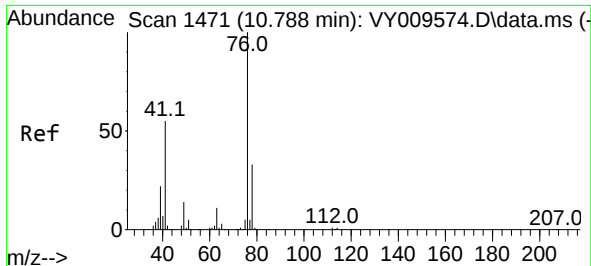


#56
Ethyl methacrylate
Concen: 22.793 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32



Tgt Ion: 69	Resp: 57023
Ion Ratio	Lower Upper
69 100	
41 63.3	63.4 95.0#
39 32.5	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 22.420 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01

Tgt Ion: 76 Resp: 72754

Ion Ratio Lower Upper

76 100

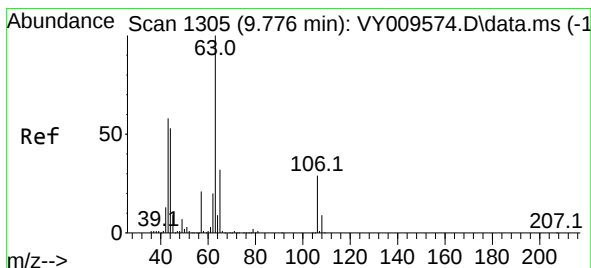
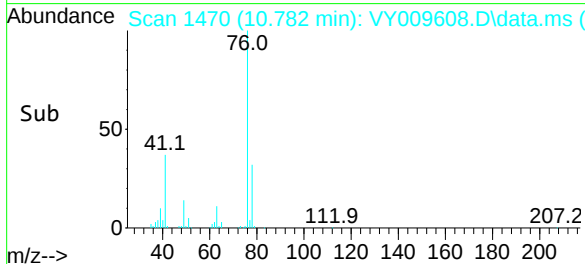
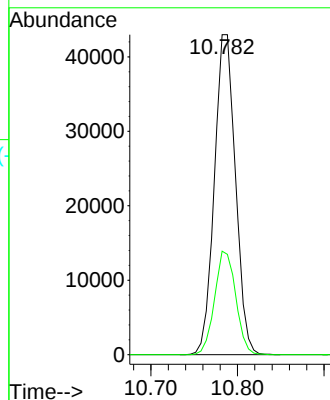
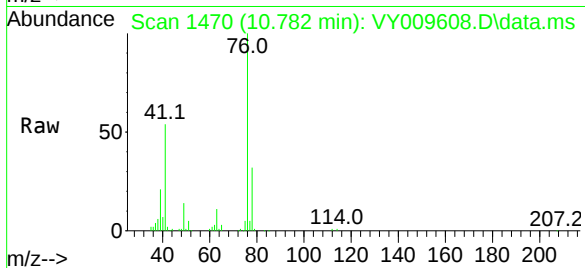
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 541.146 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009608.D

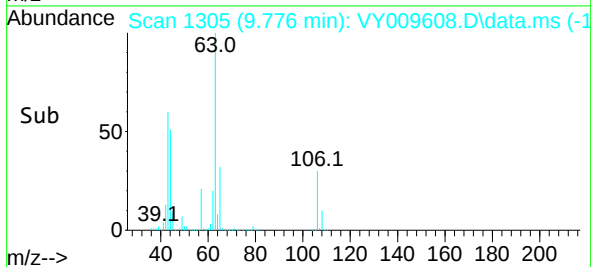
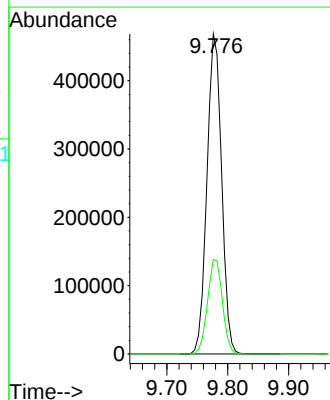
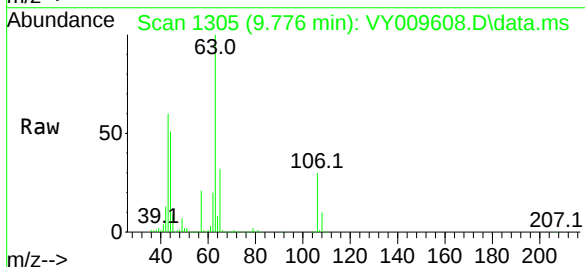
Acq: 20 Jul 2022 13:32

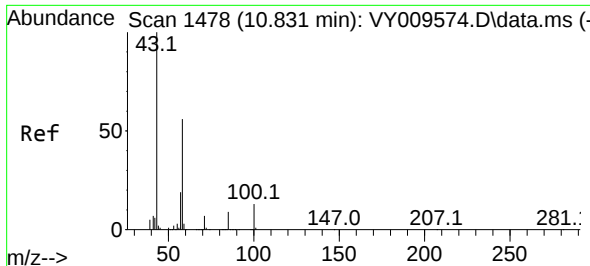
Tgt Ion: 63 Resp: 781137

Ion Ratio Lower Upper

63 100

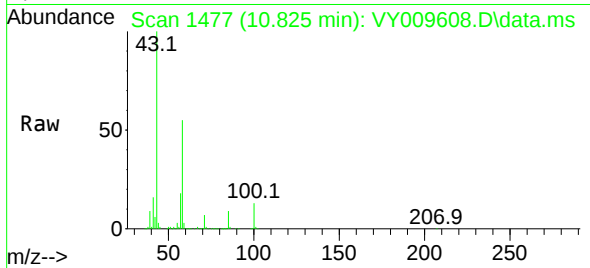
106 30.1 21.5 32.3





#59
2-Hexanone
Concen: 112.129 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

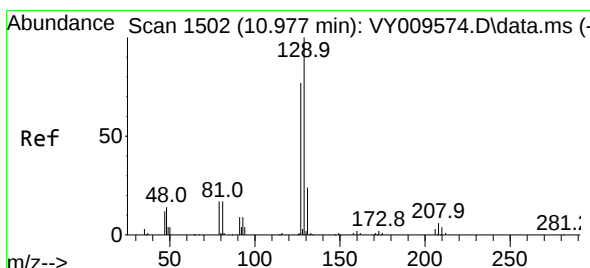
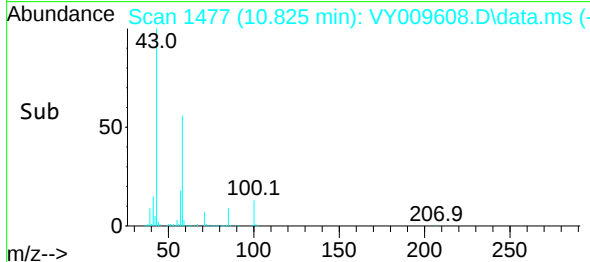
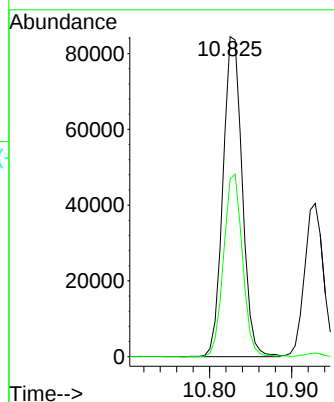
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



Tgt Ion: 43 Resp: 137520
Ion Ratio Lower Upper
43 100
58 56.0 24.4 73.4

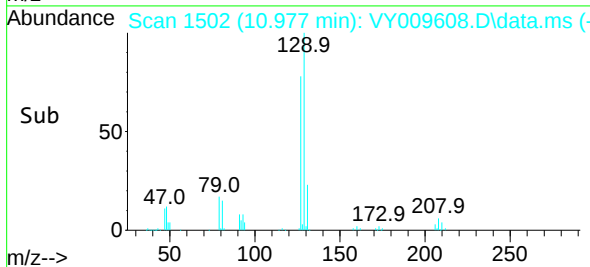
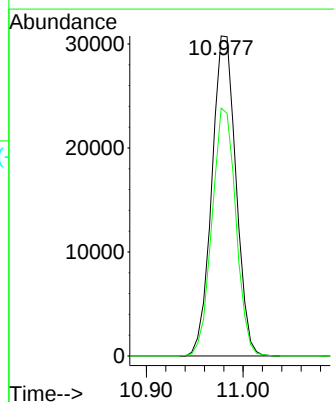
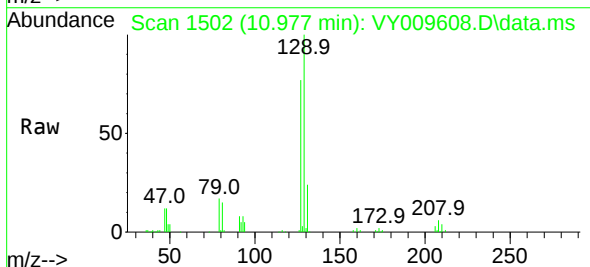
Manual Integrations
APPROVED

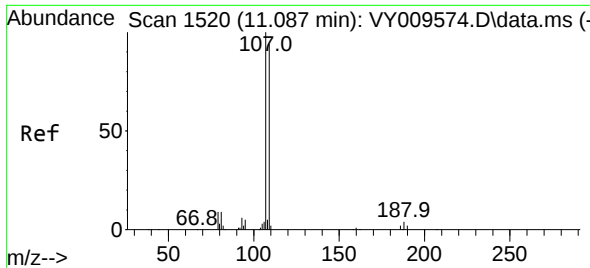
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#60
Dibromochloromethane
Concen: 22.522 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

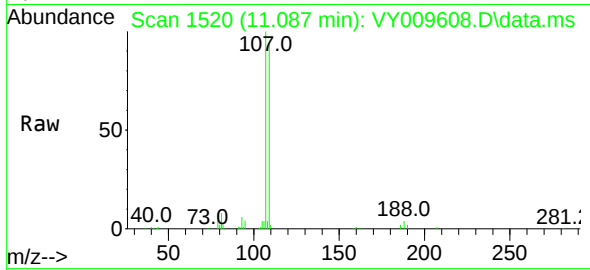
Tgt Ion:129 Resp: 53291
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1





#61
1,2-Dibromoethane
Concen: 22.544 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

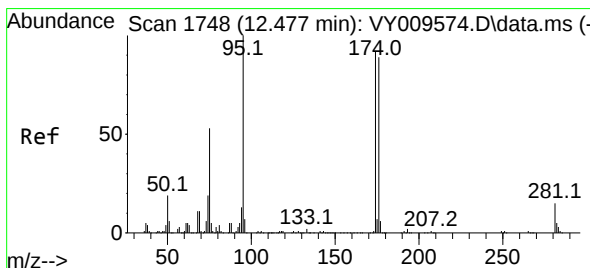
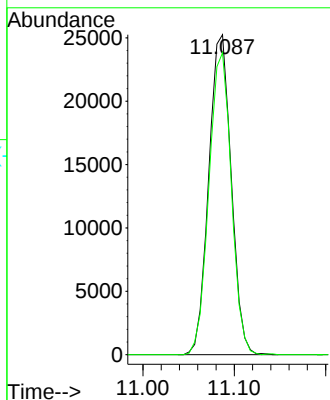
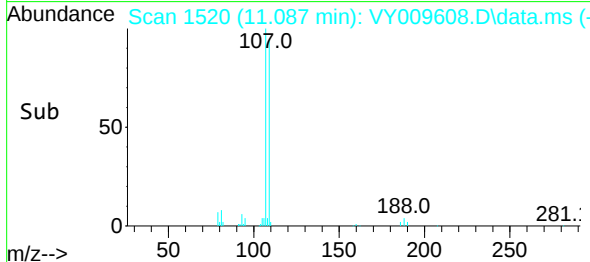
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



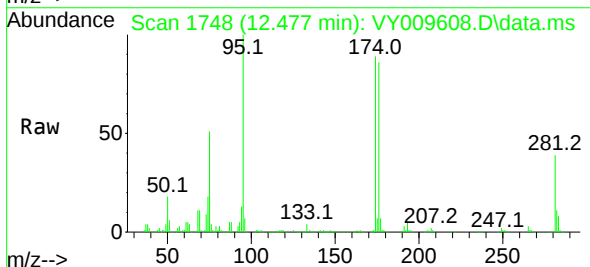
Tgt Ion:107 Resp: 4301
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

Manual Integrations
APPROVED

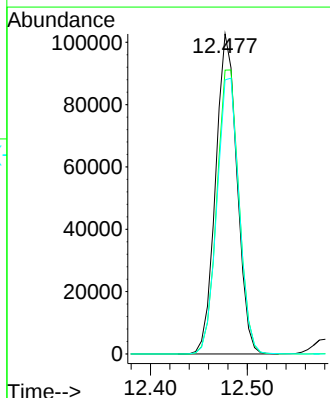
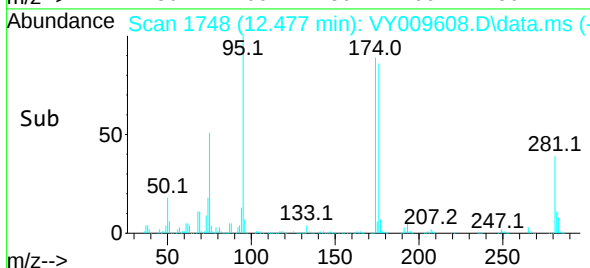
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

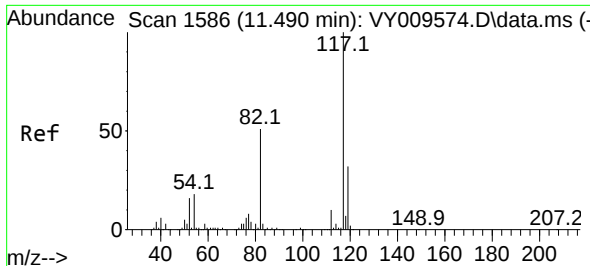


#62
4-Bromofluorobenzene
Concen: 56.034 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32



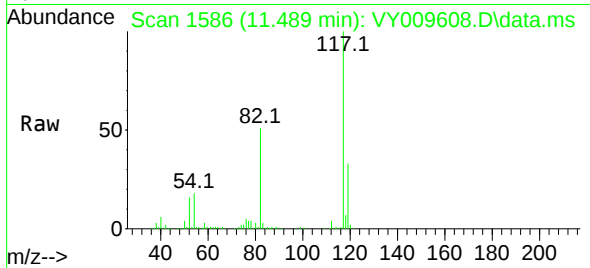
Tgt Ion: 95 Resp: 157296
Ion Ratio Lower Upper
95 100
174 91.7 0.0 177.0
176 89.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

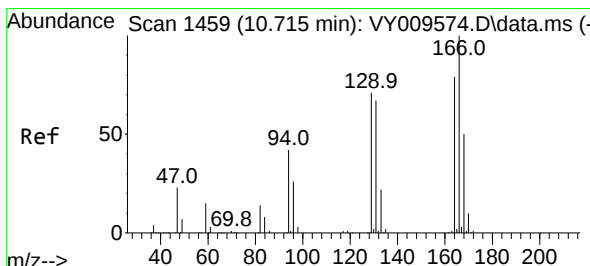
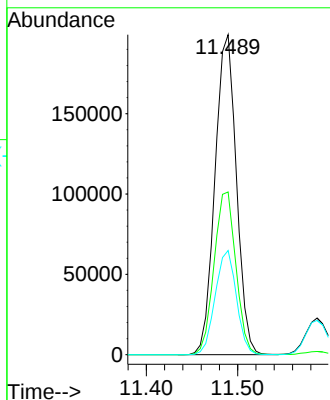
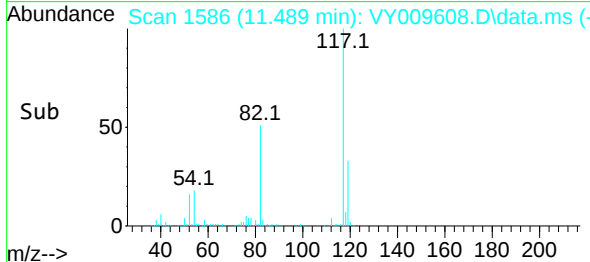
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



Tgt Ion:117 Resp: 32475
Ion Ratio Lower Upper
117 100
82 50.9 43.0 64.4
119 32.6 25.4 38.0

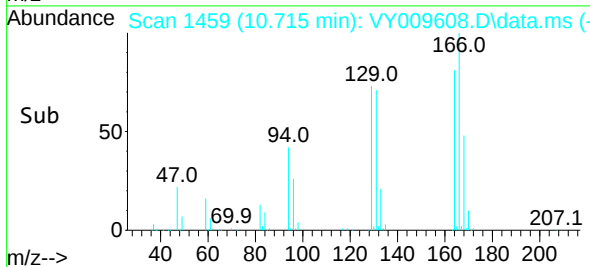
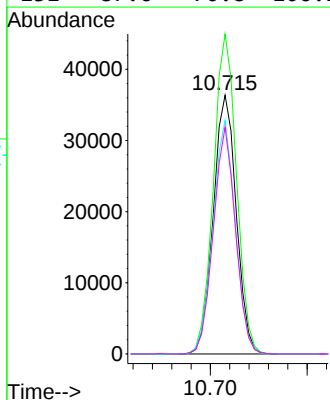
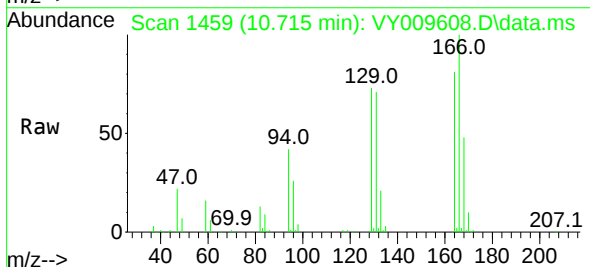
Manual Integrations
APPROVED

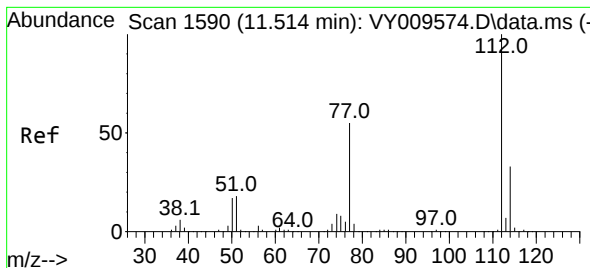
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#64
Tetrachloroethene
Concen: 23.502 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

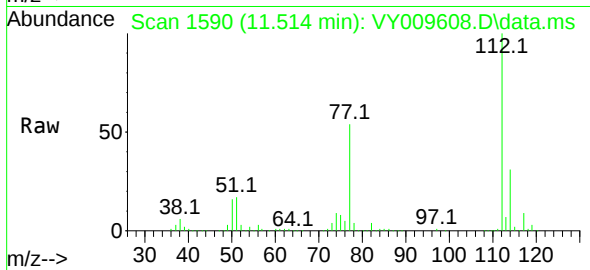
Tgt Ion:164 Resp: 59732
Ion Ratio Lower Upper
164 100
166 123.7 100.4 150.6
129 90.3 71.4 107.0
131 87.6 70.8 106.2





#65
Chlorobenzene
Concen: 22.273 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

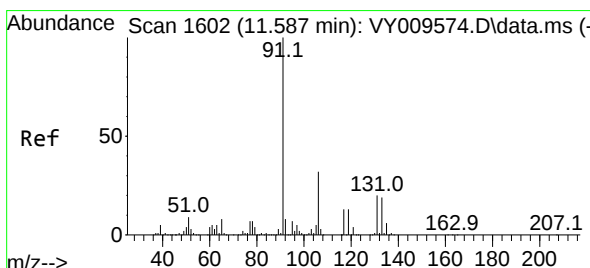
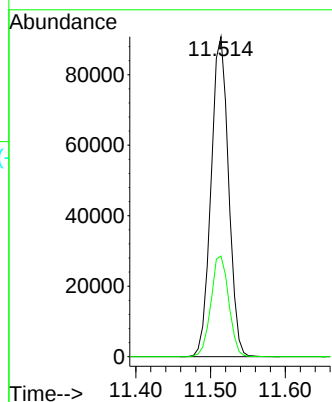
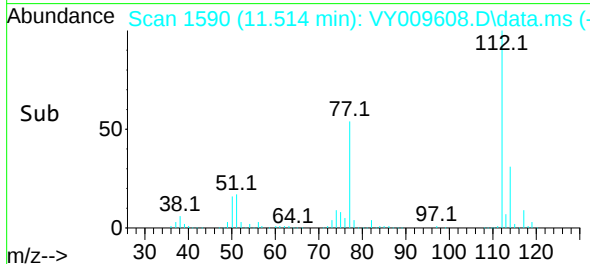
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



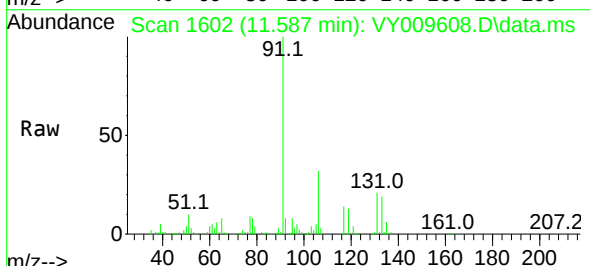
Tgt Ion:112 Resp: 147812
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

Manual Integrations
APPROVED

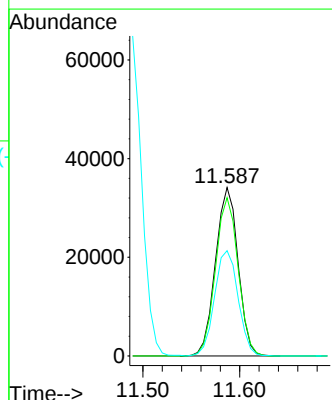
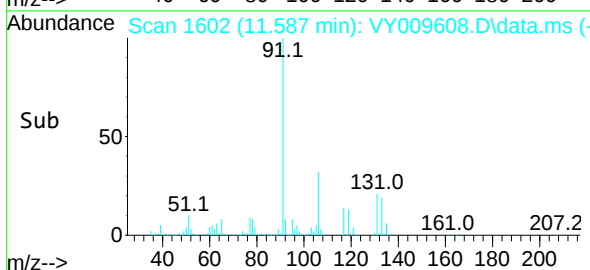
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

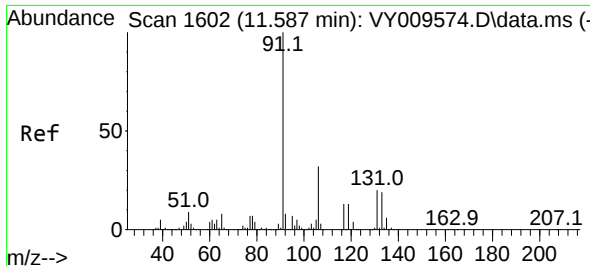


#66
1,1,1,2-Tetrachloroethane
Concen: 22.465 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32



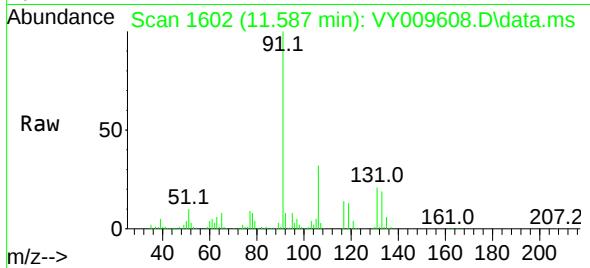
Tgt Ion:131 Resp: 55390
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.6
119 65.1 30.8 92.3





#67
Ethyl Benzene
Concen: 22.119 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

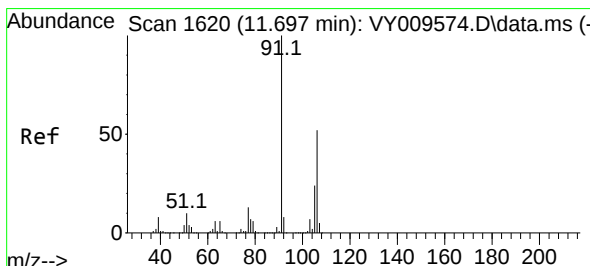
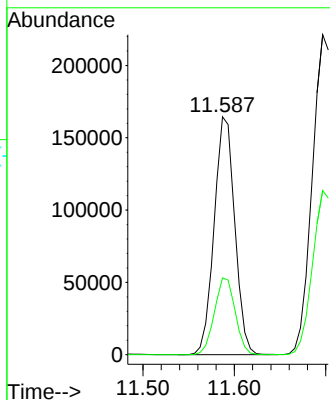
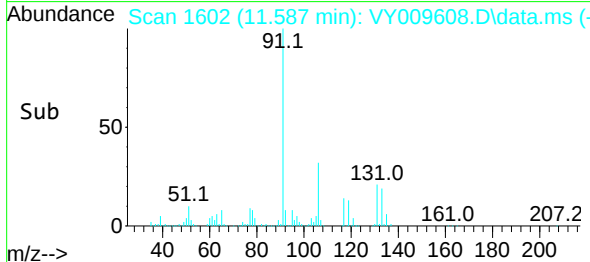
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBSD01



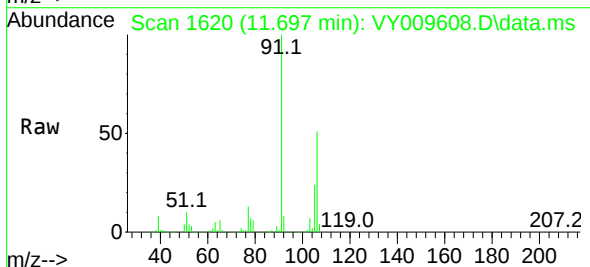
Tgt Ion: 91 Resp: 25817
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7

Manual Integrations
APPROVED

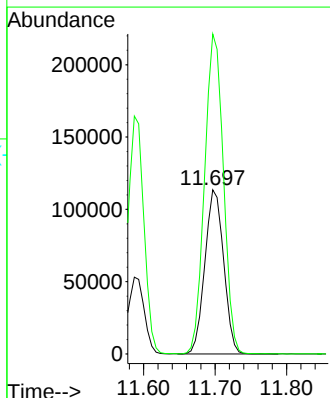
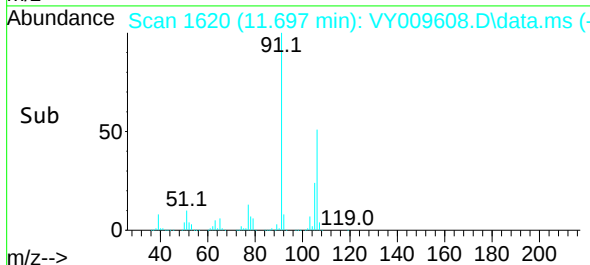
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

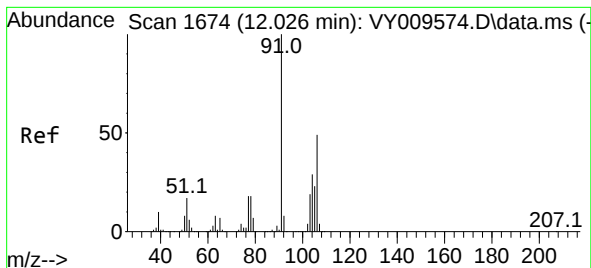


#68
m/p-Xylenes
Concen: 44.590 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32



Tgt Ion:106 Resp: 207128
Ion Ratio Lower Upper
106 100
91 195.1 166.6 249.8





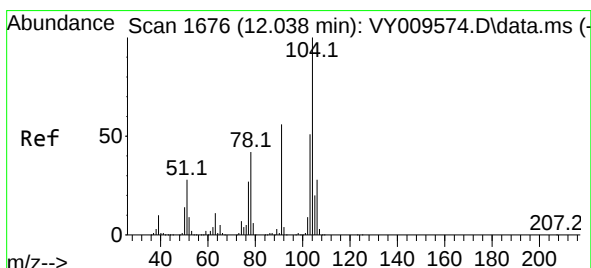
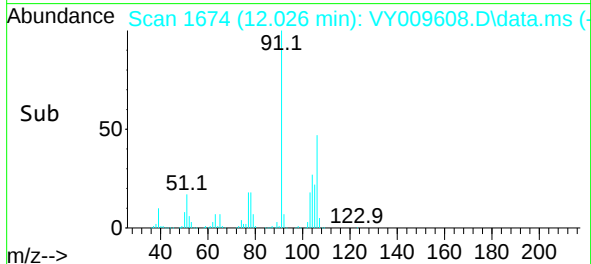
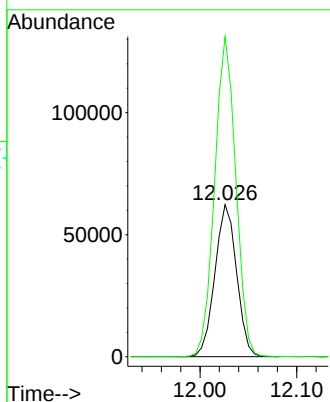
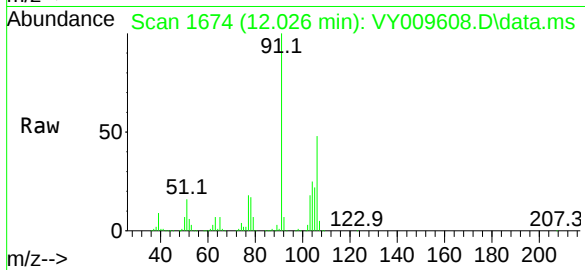
#69
o-Xylene
Concen: 22.293 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBSD01

Tgt Ion:106 Resp: 96900
Ion Ratio Lower Upper
106 100
91 205.7 110.3 331.0

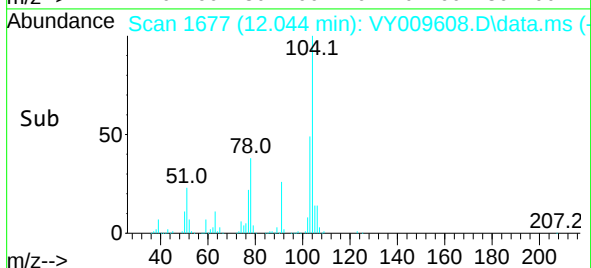
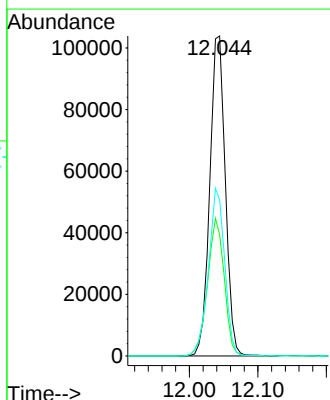
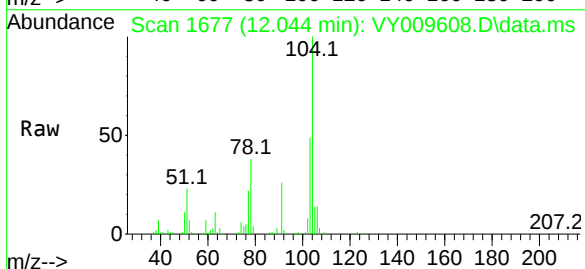
Manual Integrations
APPROVED

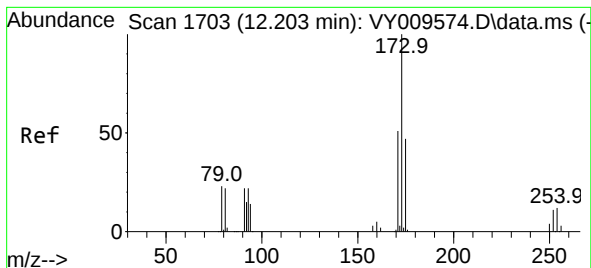
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#70
Styrene
Concen: 22.640 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion:104 Resp: 163687
Ion Ratio Lower Upper
104 100
78 46.2 42.4 63.6
103 54.7 44.4 66.6





#71

Bromoform

Concen: 22.565 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY009608.D

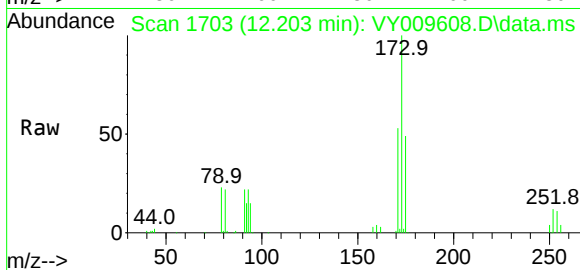
Acq: 20 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01



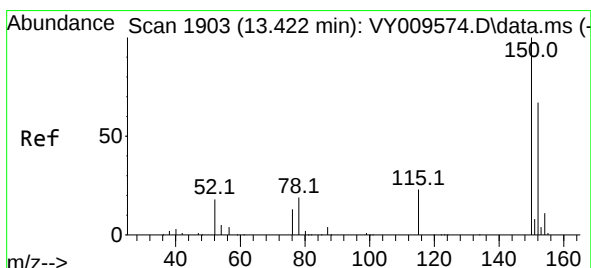
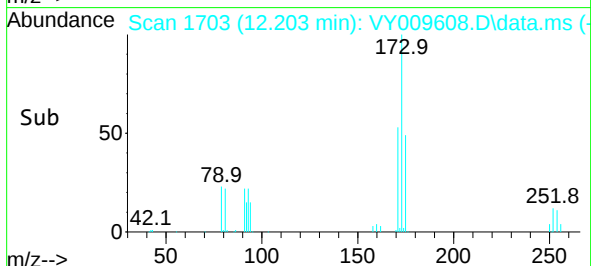
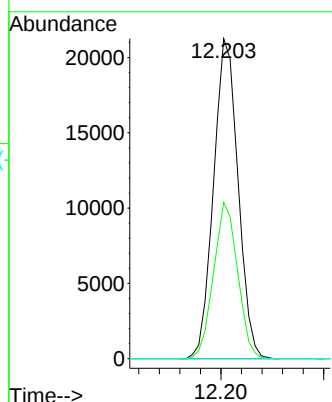
Tgt Ion:173	Resp:	3511
Ion Ratio	Lower	Upper
173	100	
175	47.9	24.6 74.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

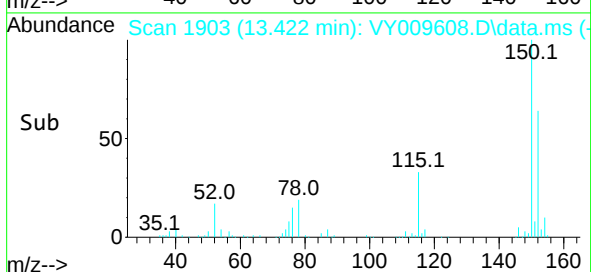
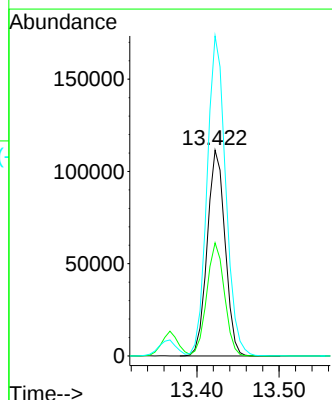
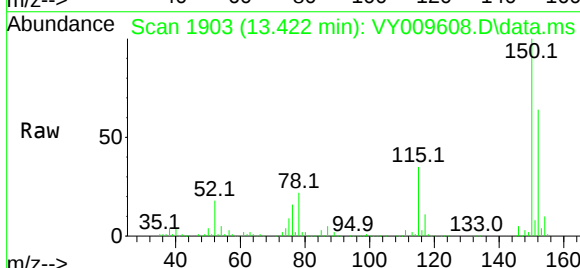
RT: 13.422 min Scan# 1903

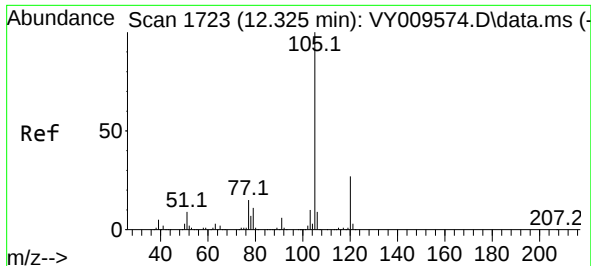
Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

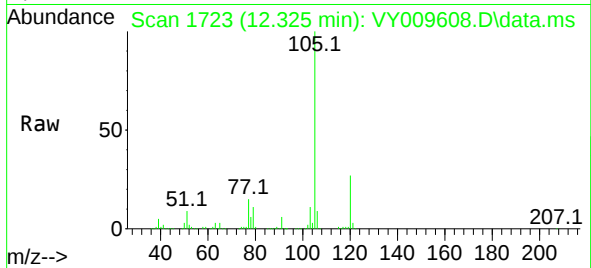
Tgt Ion:152	Resp:	167756
Ion Ratio	Lower	Upper
152	100	
115	54.7	28.2 84.7
150	163.2	0.0 347.6





#73
Isopropylbenzene
Concen: 22.005 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

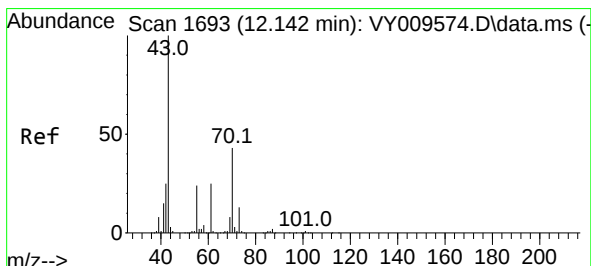
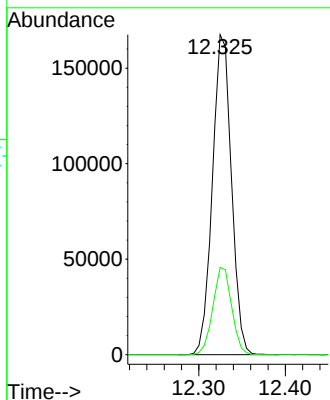
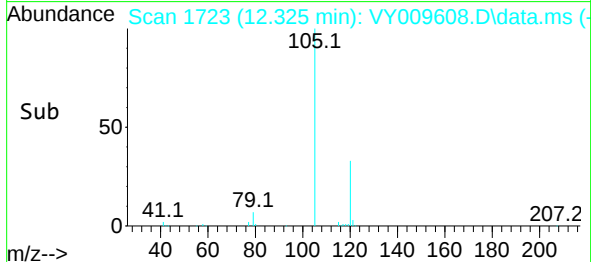
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBSD01



Tgt Ion:105 Resp: 255580
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

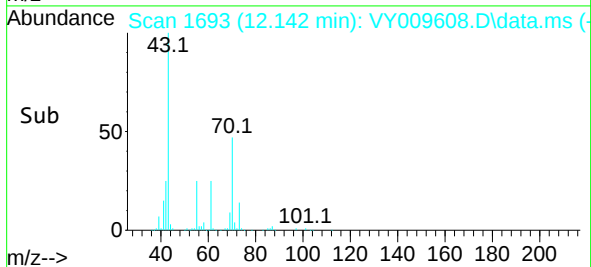
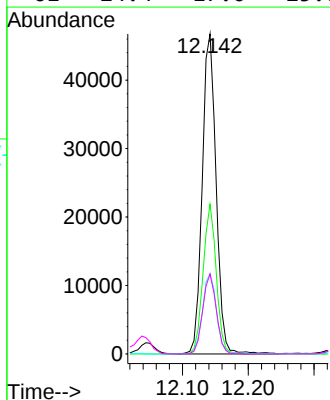
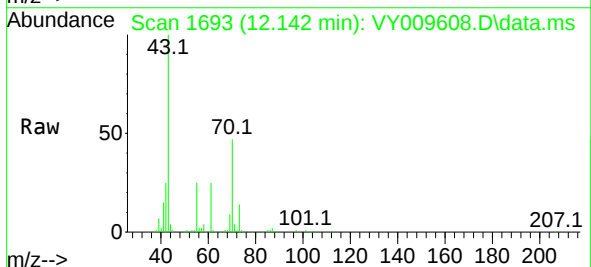
Manual Integrations
APPROVED

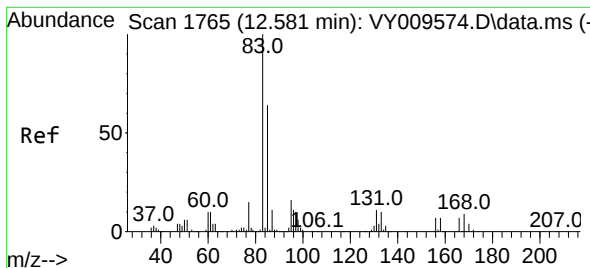
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#74
N-ethyl acetate
Concen: 22.236 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

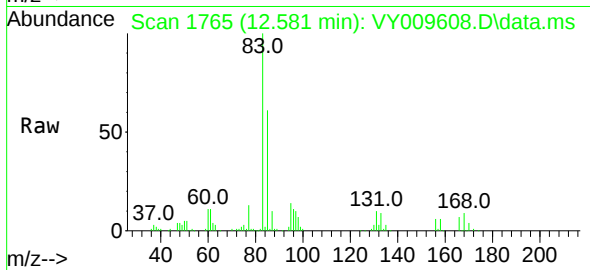
Tgt Ion: 43 Resp: 68688
Ion Ratio Lower Upper
43 100
70 44.5 28.7 43.1#
55 25.2 17.3 25.9
61 24.4 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 22.130 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

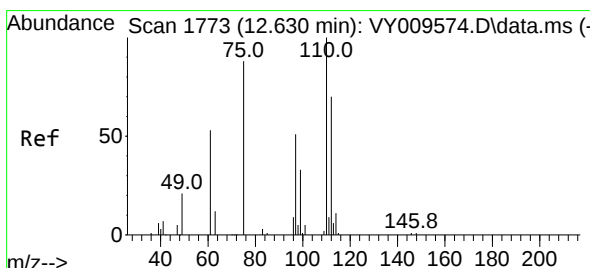
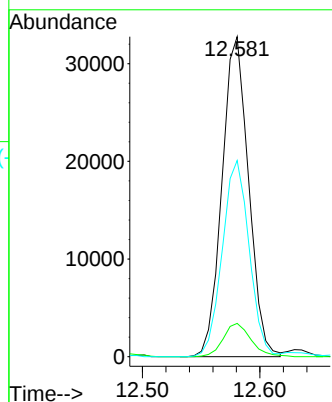
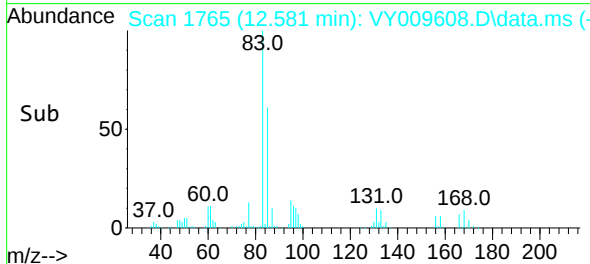
Instrument : MSVOA_Y
ClientSampleId : VY0720SBS01



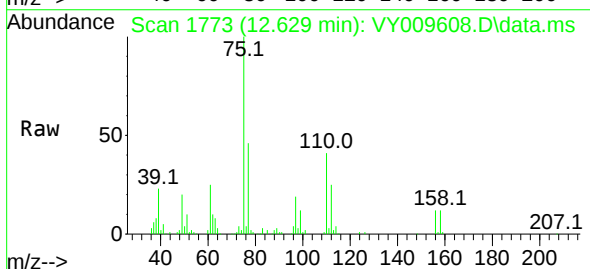
Tgt Ion: 83 Resp: 5147
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 62.2 32.3 96.8

Manual Integrations
APPROVED

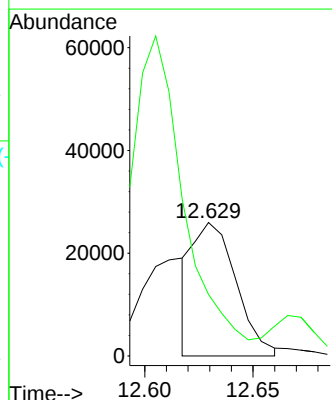
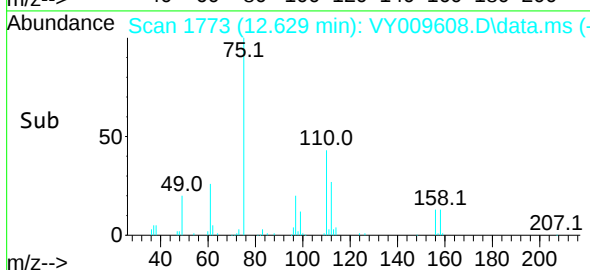
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

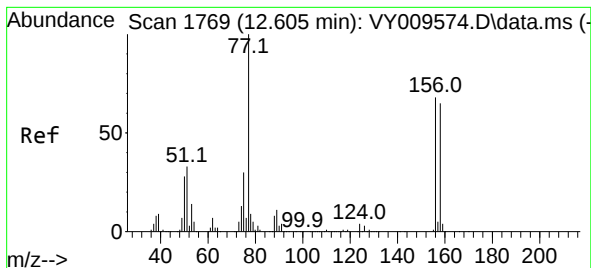


#76
1,2,3-Trichloropropane
Concen: 22.577 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32



Tgt Ion: 75 Resp: 36079
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.166 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0720SBS01

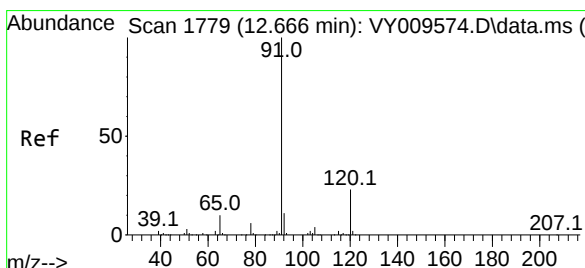
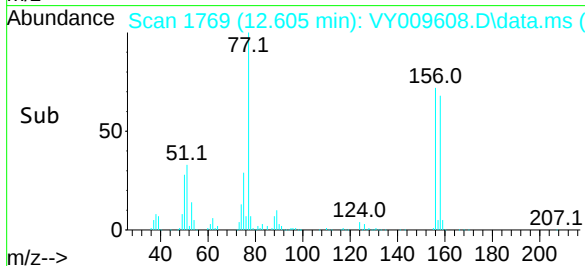
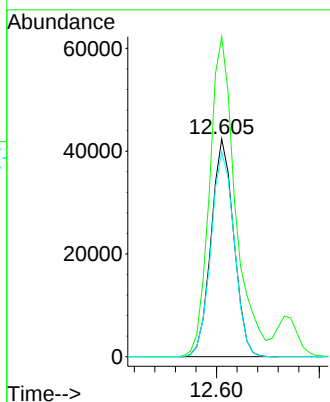
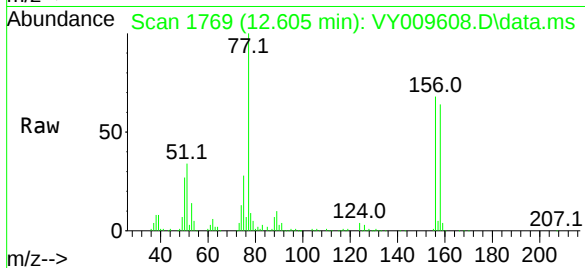
Tgt Ion:	156	Resp:	6474
Ion Ratio	Lower	Upper	
156	100		
77	168.2	95.5	286.4
158	96.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/21/2022

Supervised By :Mahesh Dadoda 07/21/2022



#78

n-propylbenzene

Concen: 22.073 ug/l

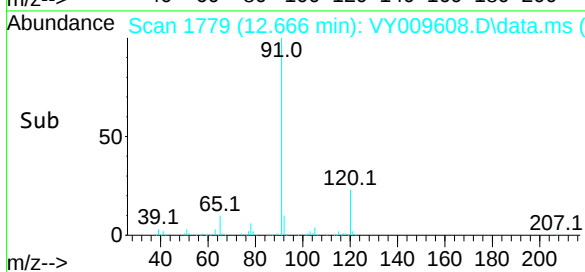
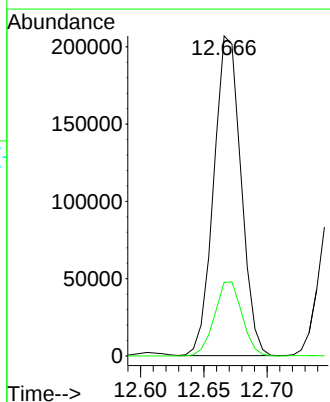
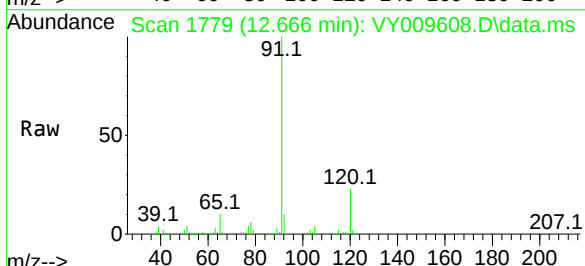
RT: 12.666 min Scan# 1779

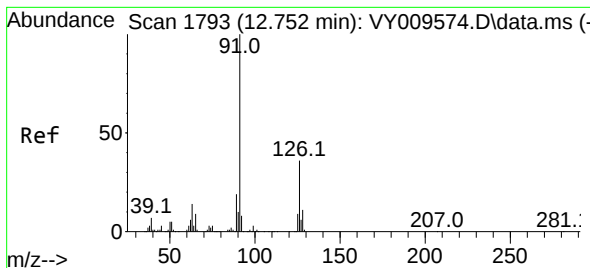
Delta R.T. -0.000 min

Lab File: VY009608.D

Acq: 20 Jul 2022 13:32

Tgt Ion:	91	Resp:	309788
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.3	33.9





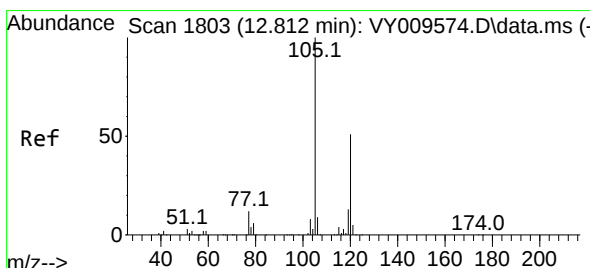
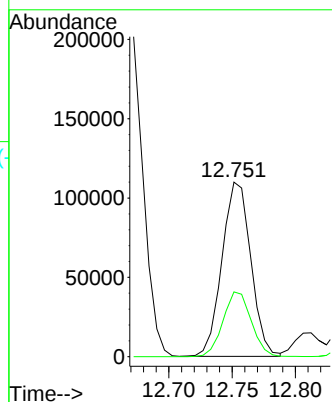
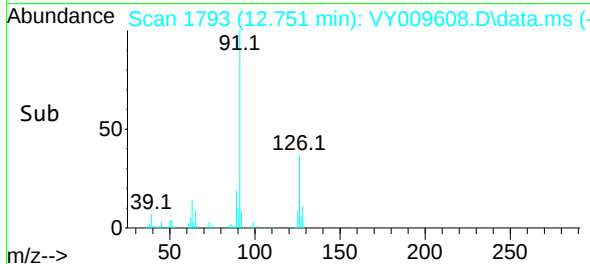
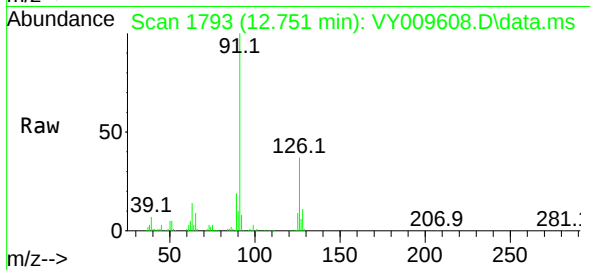
#79
2-Chlorotoluene
Concen: 22.401 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01

Tgt Ion: 91 Resp: 17431
Ion Ratio Lower Upper
91 100
126 36.5 16.9 50.6

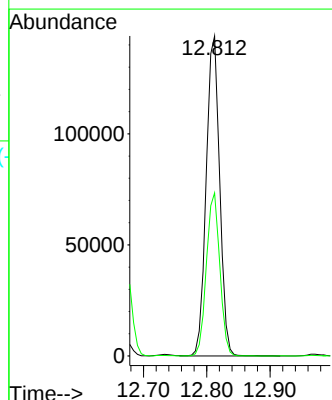
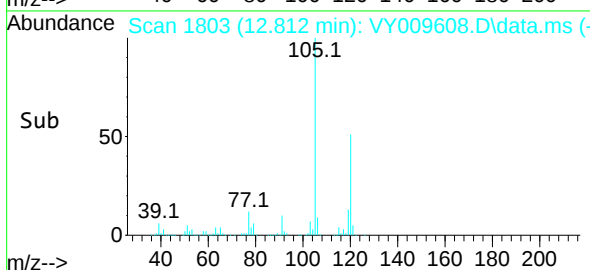
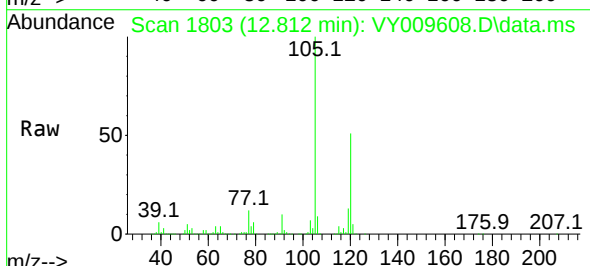
Manual Integrations
APPROVED

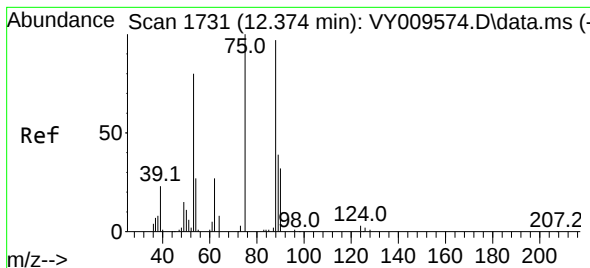
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 22.277 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

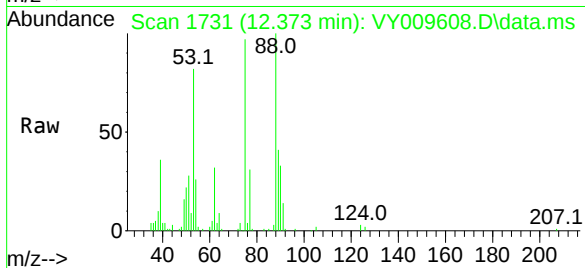
Tgt Ion:105 Resp: 213808
Ion Ratio Lower Upper
105 100
120 50.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 22.076 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

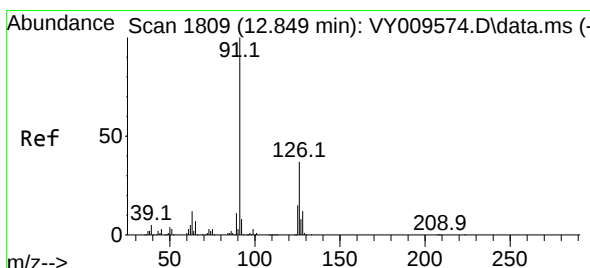
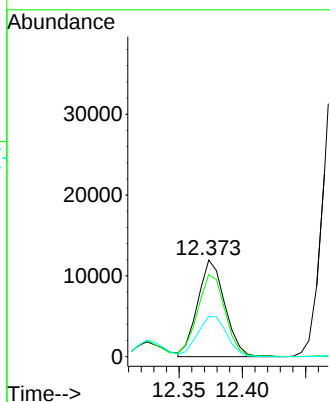
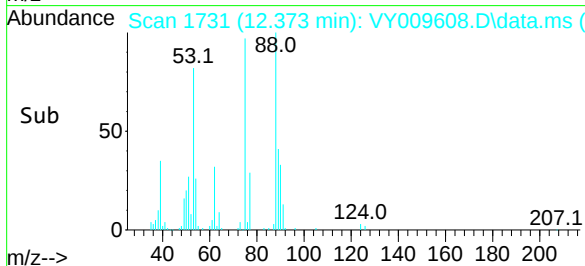
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



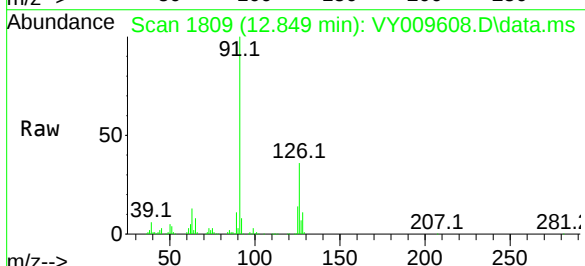
Tgt Ion: 75 Resp: 17892
Ion Ratio Lower Upper
75 100
53 87.1 85.3 127.9
89 44.9 37.0 55.4

Manual Integrations
APPROVED

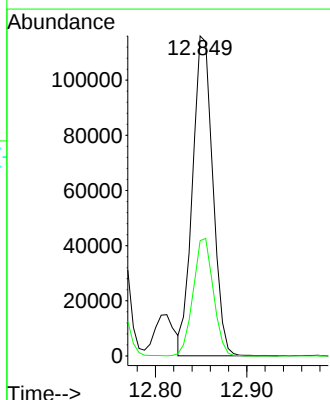
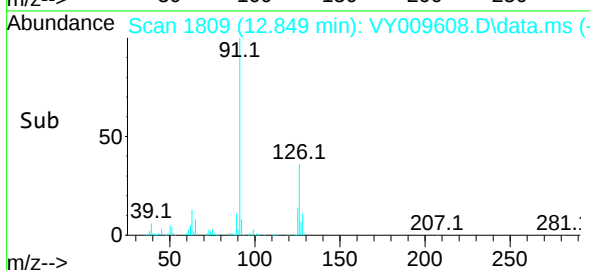
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

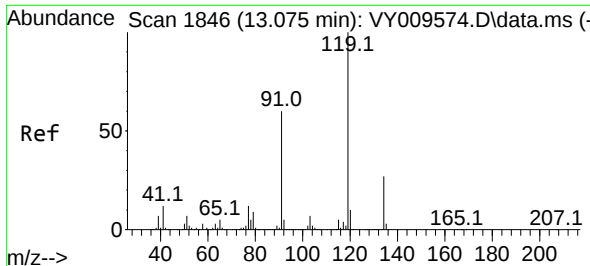


#82
4-Chlorotoluene
Concen: 22.090 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32



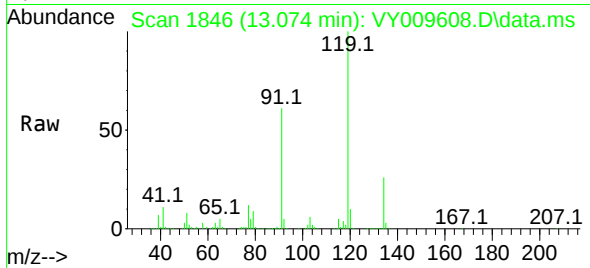
Tgt Ion: 91 Resp: 178326
Ion Ratio Lower Upper
91 100
126 36.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 22.072 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

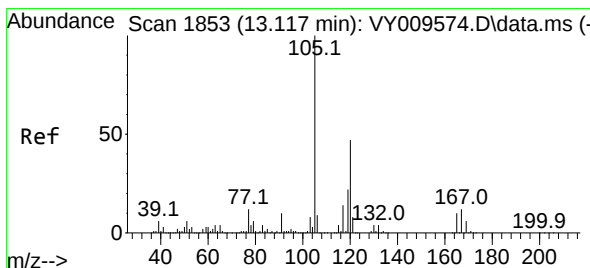
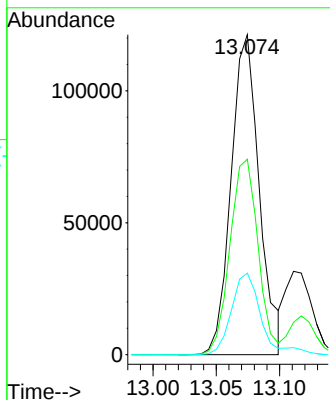
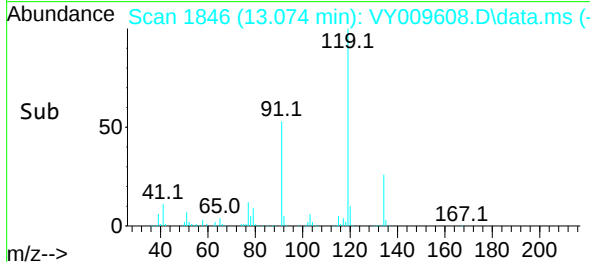
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



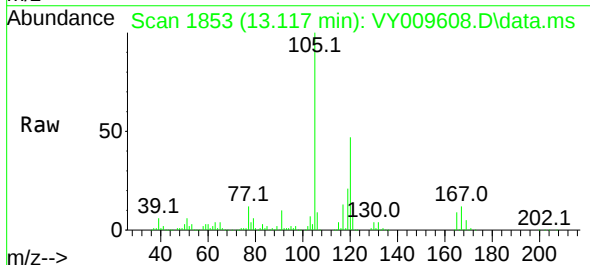
Tgt Ion:119 Resp: 18820
Ion Ratio Lower Upper
119 100
91 61.1 34.8 104.4
134 26.7 13.3 39.9

Manual Integrations
APPROVED

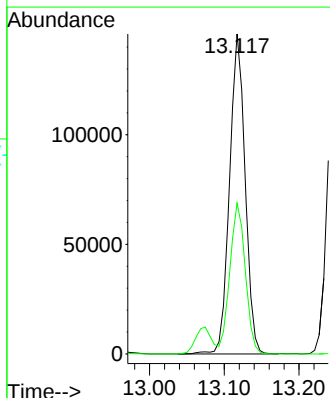
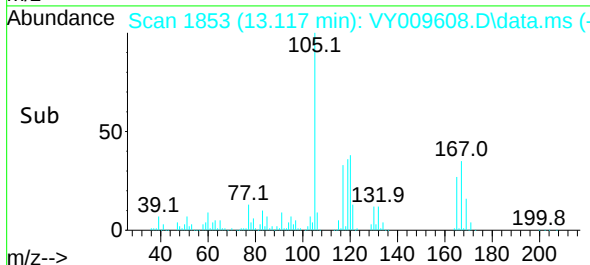
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

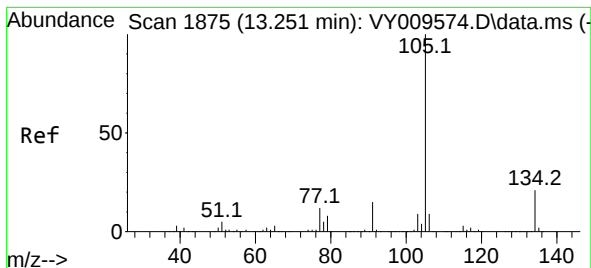


#84
1,2,4-Trimethylbenzene
Concen: 22.020 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32



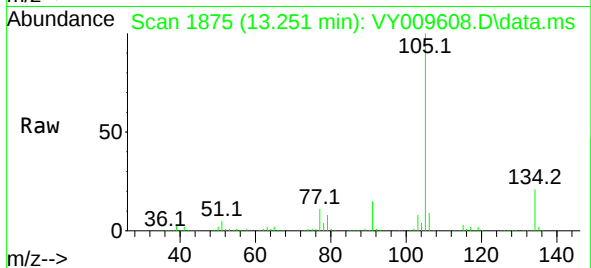
Tgt Ion:105 Resp: 211354
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 22.156 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009608.D
 Acq: 20 Jul 2022 13:32

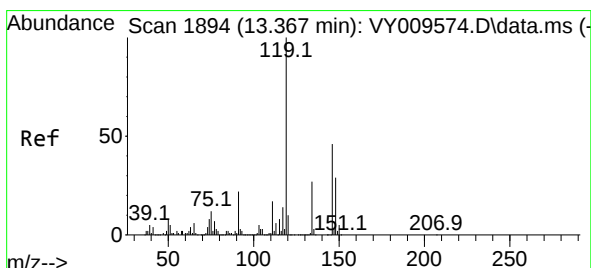
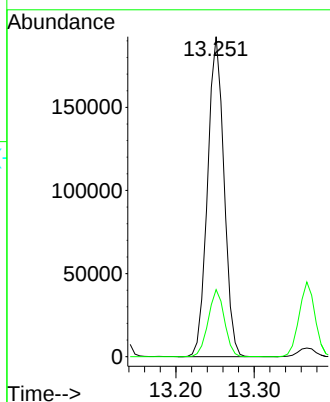
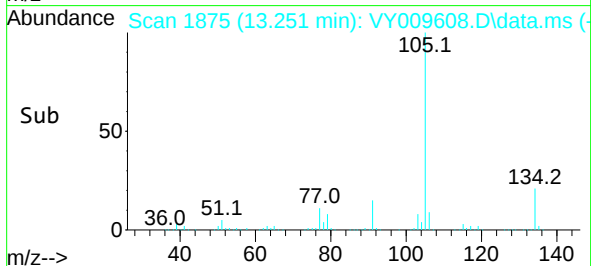
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0720SBS01



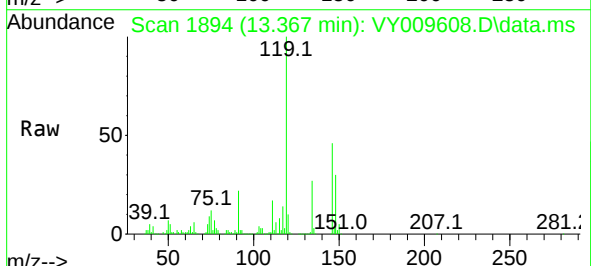
Tgt Ion:105 Resp: 28009
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

Manual Integrations
 APPROVED

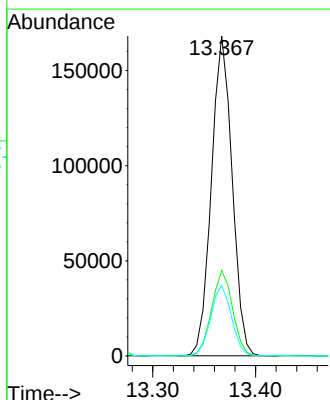
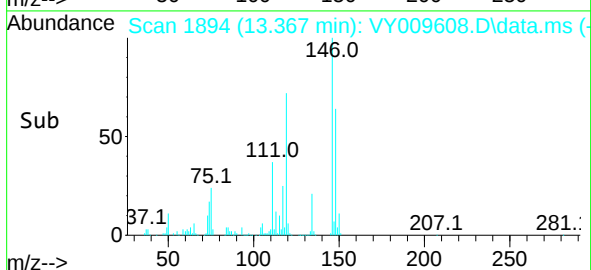
Reviewed By :Krupa Patel 07/21/2022
 Supervised By :Mahesh Dadoda 07/21/2022

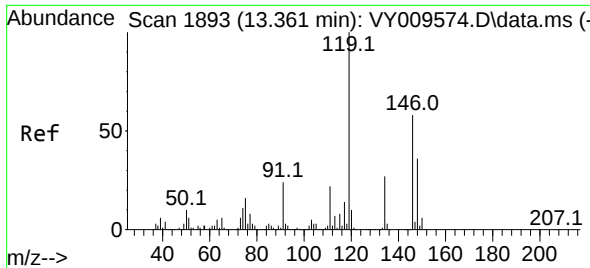


#86
 p-Isopropyltoluene
 Concen: 22.124 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009608.D
 Acq: 20 Jul 2022 13:32



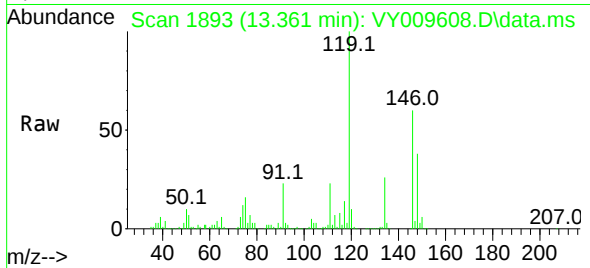
Tgt Ion:119 Resp: 235054
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 21.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 21.962 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

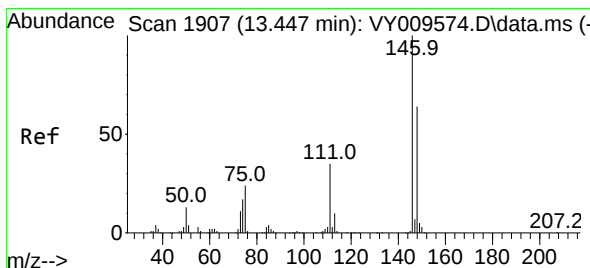
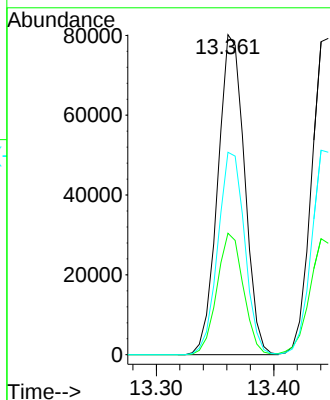
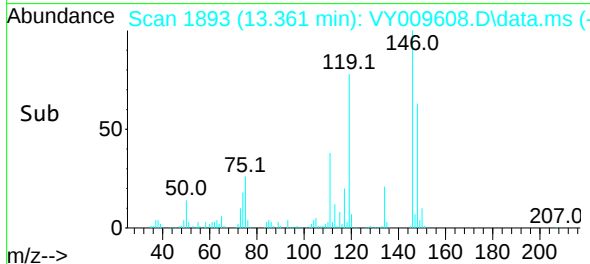
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



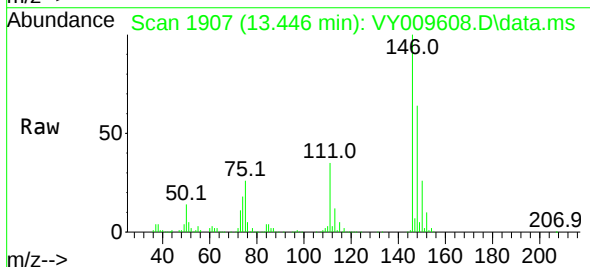
Tgt Ion:146 Resp: 126893
Ion Ratio Lower Upper
146 100
111 37.4 19.5 58.5
148 63.3 31.6 95.0

Manual Integrations
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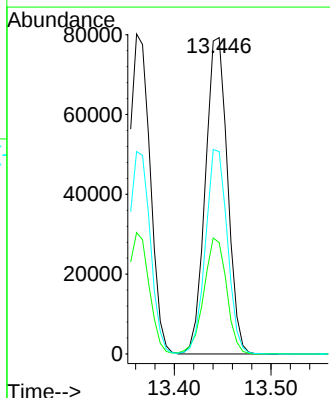
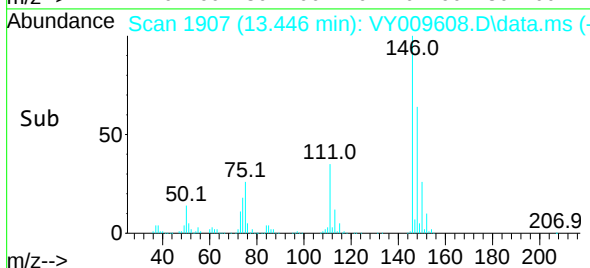
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

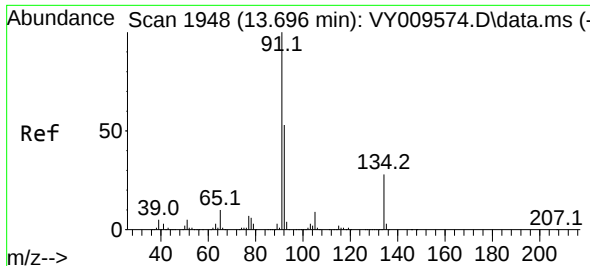


#88
1,4-Dichlorobenzene
Concen: 22.064 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32



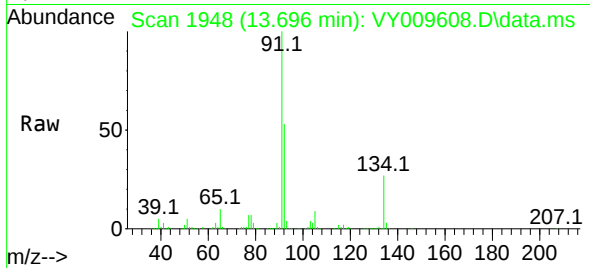
Tgt Ion:146 Resp: 126396
Ion Ratio Lower Upper
146 100
111 37.6 19.3 57.8
148 64.0 32.6 97.8





#89
n-Butylbenzene
Concen: 22.264 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

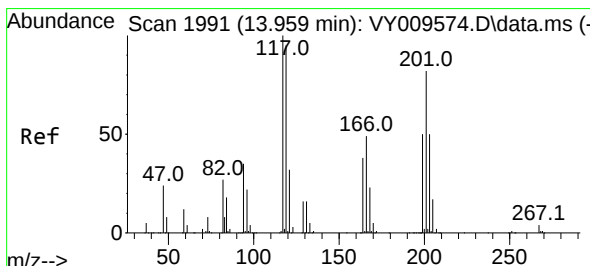
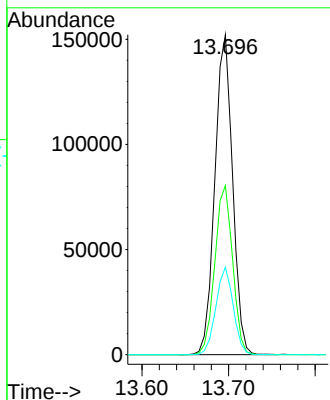
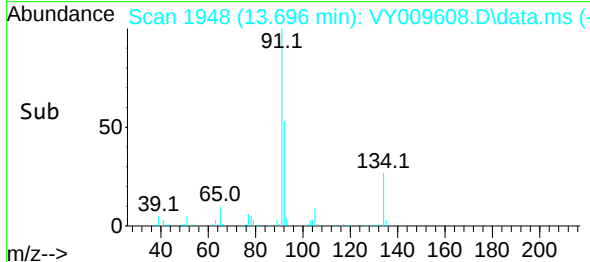
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



Tgt Ion: 91 Resp: 21603
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 26.8 13.0 38.9

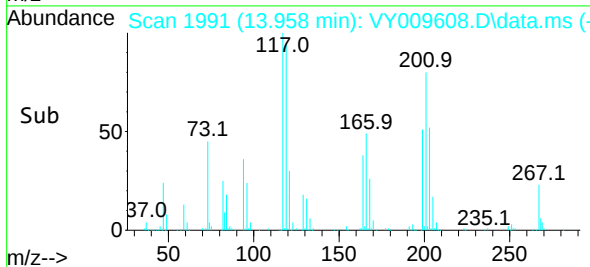
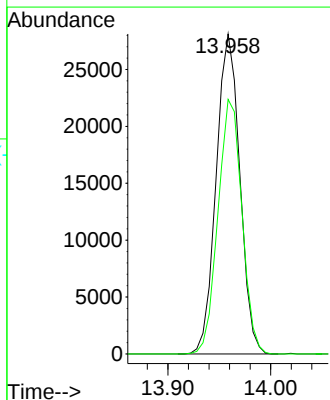
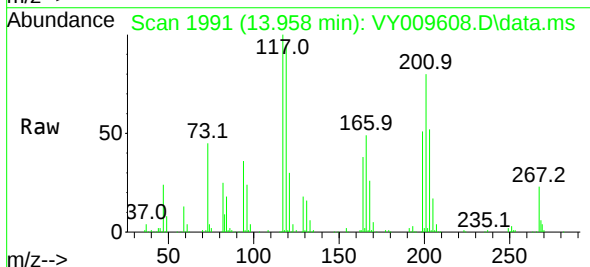
Manual Integrations
APPROVED

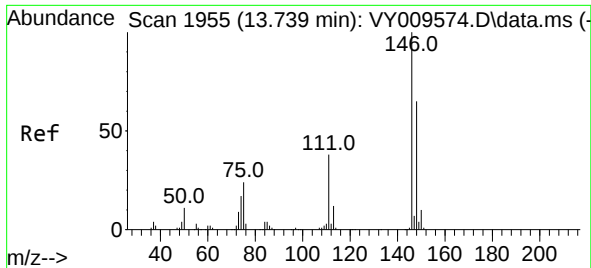
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#90
Hexachloroethane
Concen: 21.889 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

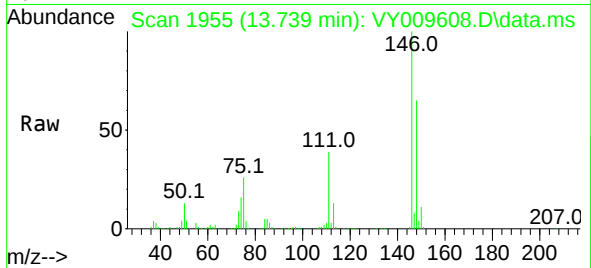
Tgt Ion:117 Resp: 44804
Ion Ratio Lower Upper
117 100
201 80.7 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 22.458 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

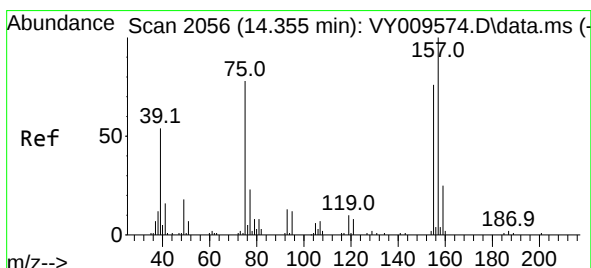
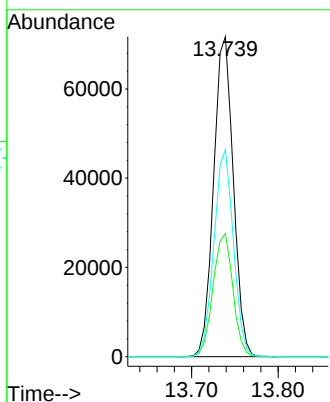
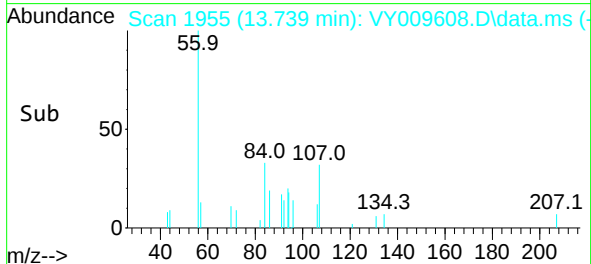
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



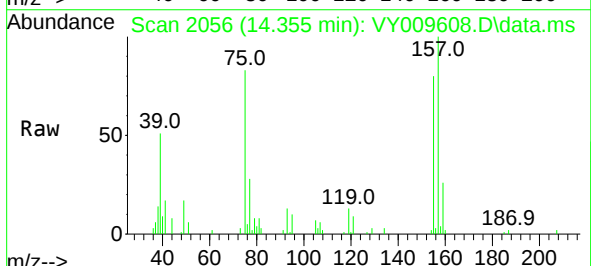
Tgt Ion:146 Resp: 11335
Ion Ratio Lower Upper
146 100
111 38.7 20.3 60.9
148 64.3 32.3 96.9

Manual Integrations
APPROVED

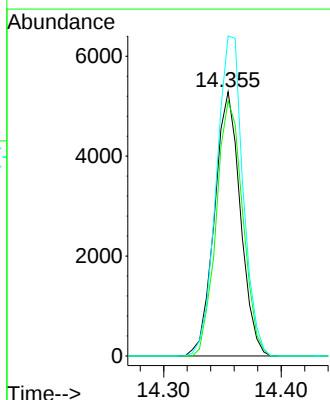
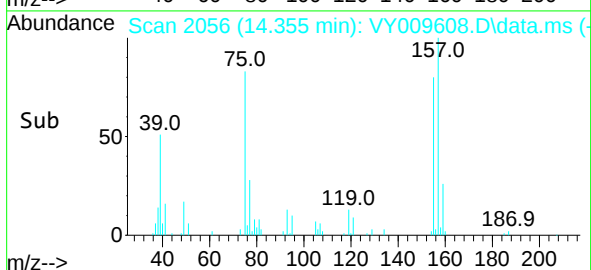
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

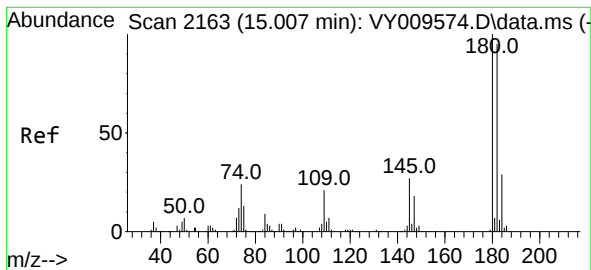


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.904 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32



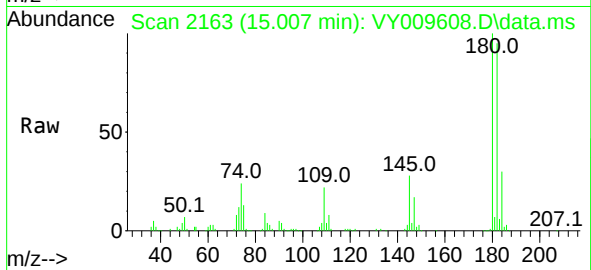
Tgt Ion: 75 Resp: 8105
Ion Ratio Lower Upper
75 100
155 98.7 38.0 113.9
157 124.6 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 22.895 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

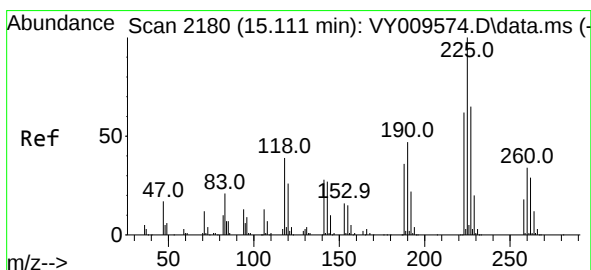
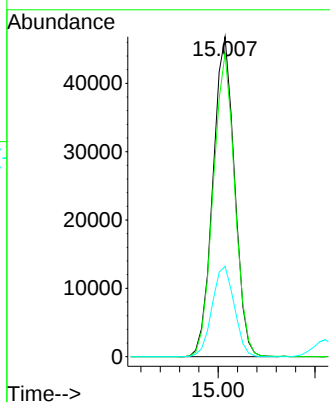
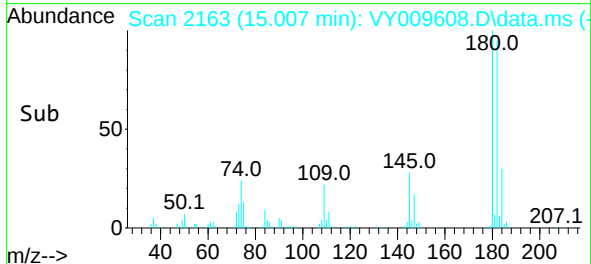
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBSD01



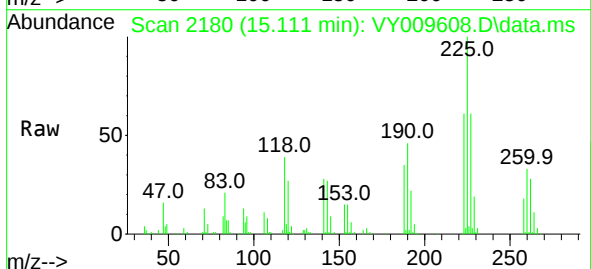
Tgt Ion:180 Resp: 72530
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 28.9 14.6 43.8

Manual Integrations
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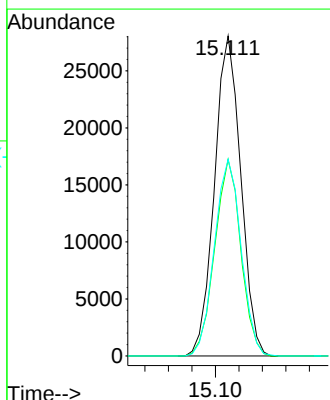
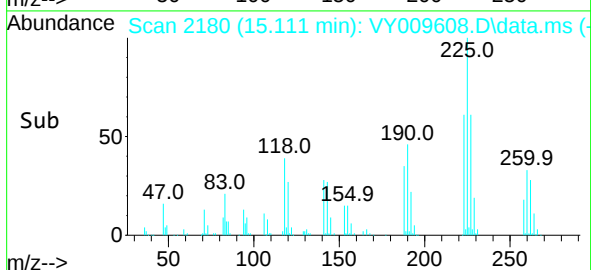
Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022

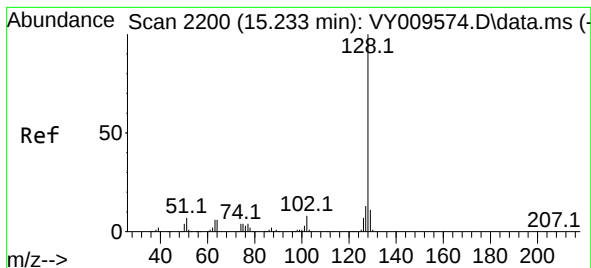


#94
Hexachlorobutadiene
Concen: 23.238 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32



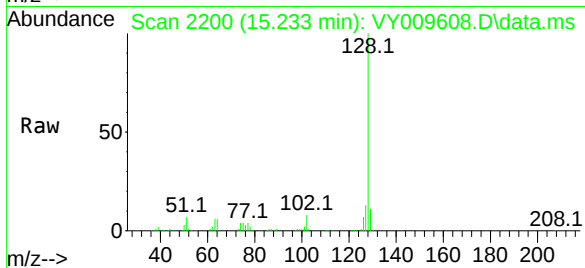
Tgt Ion:225 Resp: 43673
Ion Ratio Lower Upper
225 100
223 60.7 30.8 92.3
227 62.4 31.6 94.7





#95
Naphthalene
Concen: 22.891 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

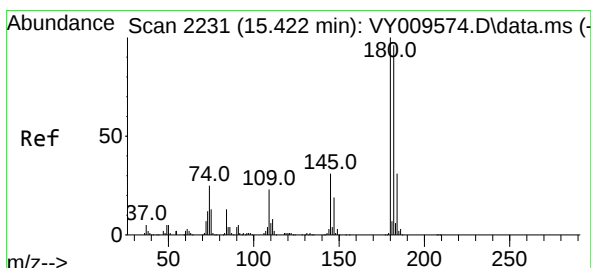
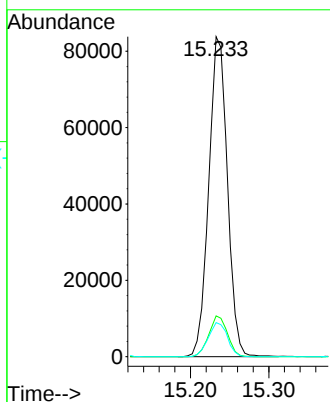
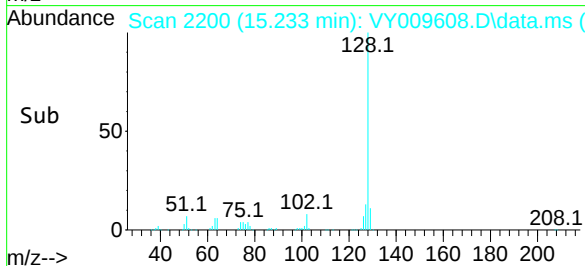
Instrument :
MSVOA_Y
ClientSampleId :
VY0720SBS01



Tgt Ion:128 Resp: 13845
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/21/2022
Supervised By :Mahesh Dadoda 07/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 23.069 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009608.D
Acq: 20 Jul 2022 13:32

Tgt Ion:180 Resp: 64198
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 30.2 15.3 45.9

