

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072522\
 Data File : VY009677.D
 Acq On : 25 Jul 2022 11:25
 Operator : KP/MD
 Sample : VY0725SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS02

Quant Time: Jul 26 05:55:21 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

Manual Integrations APPROVED

Reviewed By :Krupa Patel 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	49642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	71518	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	66544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	34598	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	26358	56.142	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.280%			
35) Dibromofluoromethane	7.710	113	25796	57.253	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.500%			
50) Toluene-d8	10.173	98	92337	53.310	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 106.620%			
62) 4-Bromofluorobenzene	12.477	95	29679	52.880	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 105.760%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	8605	19.755	ug/l	99
3) Chloromethane	2.101	50	12802	19.832	ug/l	90
4) Vinyl Chloride	2.241	62	14715	21.799	ug/l	95
5) Bromomethane	2.637	94	11534	25.245	ug/l	99
6) Chloroethane	2.784	64	9338	22.773	ug/l	100
7) Trichlorofluoromethane	3.113	101	17892	22.368	ug/l	91
8) Diethyl Ether	3.521	74	5498	21.008	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.881	101	10742	22.965	ug/l	95
10) Methyl Iodide	4.076	142	11474	18.467	ug/l #	86
11) Tert butyl alcohol	4.942	59	5689	105.265	ug/l #	95
12) 1,1-Dichloroethene	3.857	96	9538	20.893	ug/l #	71
13) Acrolein	3.723	56	3566	106.242	ug/l	98
14) Allyl chloride	4.460	41	13839	19.597	ug/l #	91
15) Acrylonitrile	5.149	53	15831	122.479	ug/l	97
16) Acetone	3.936	43	13685	115.226	ug/l #	84
17) Carbon Disulfide	4.174	76	26445	18.634	ug/l	100
18) Methyl Acetate	4.466	43	8389	25.163	ug/l	92
19) Methyl tert-butyl Ether	5.204	73	24813	20.623	ug/l	100
20) Methylene Chloride	4.698	84	19207	27.936	ug/l #	84
21) trans-1,2-Dichloroethene	5.210	96	11025	21.338	ug/l #	78
22) Diisopropyl ether	6.112	45	28839	19.124	ug/l	95
23) Vinyl Acetate	6.051	43	93907	98.700	ug/l #	92
24) 1,1-Dichloroethane	6.003	63	18984	21.797	ug/l	98
25) 2-Butanone	6.978	43	20160	116.368	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	16540	21.199	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	12054	21.101	ug/l	84
28) Bromochloromethane	7.326	49	7574	20.296	ug/l #	77
29) Tetrahydrofuran	7.338	42	12669	111.384	ug/l #	88
30) Chloroform	7.496	83	20585	23.104	ug/l	95
31) Cyclohexane	7.771	56	14604	17.641	ug/l	93
32) 1,1,1-Trichloroethane	7.691	97	18258	22.847	ug/l	96
36) 1,1-Dichloropropene	7.905	75	14151	21.254	ug/l	95
37) Ethyl Acetate	7.070	43	9044	24.406	ug/l	97
38) Carbon Tetrachloride	7.893	117	16575	23.781	ug/l	96
39) Methylcyclohexane	9.179	83	15624	19.031	ug/l #	88
40) Benzene	8.149	78	43831	22.498	ug/l	93

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	3786m	21.292	ug/l	
42) 1,2-Dichloroethane	8.228	62	13048	23.874	ug/l	92
43) Isopropyl Acetate	8.265	43	15379	22.649	ug/l #	90
44) Trichloroethene	8.929	130	12310	22.217	ug/l	97
45) 1,2-Dichloropropane	9.209	63	10438	21.838	ug/l #	85
46) Dibromomethane	9.301	93	6873	24.758	ug/l	95
47) Bromodichloromethane	9.490	83	15826	24.312	ug/l	99
48) Methyl methacrylate	9.289	41	6356	21.187	ug/l #	88
49) 1,4-Dioxane	9.289	88	2222	600.482	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	41604	118.006	ug/l	94
52) Toluene	10.240	92	27480	22.268	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	14792	22.001	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	16942	22.162	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	9819	25.115	ug/l	97
56) Ethyl methacrylate	10.508	69	10365	20.722	ug/l #	82
57) 1,3-Dichloropropane	10.782	76	15548	23.965	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	22949	103.642	ug/l	91
59) 2-Hexanone	10.831	43	28046	114.375	ug/l	92
60) Dibromochloromethane	10.984	129	11489	24.285	ug/l	99
61) 1,2-Dibromoethane	11.087	107	9503	24.913	ug/l	96
64) Tetrachloroethene	10.715	164	12499	24.000	ug/l	93
65) Chlorobenzene	11.514	112	29566	21.743	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	11672	23.103	ug/l	99
67) Ethyl Benzene	11.587	91	46380	19.393	ug/l	99
68) m/p-Xylenes	11.697	106	37224	39.108	ug/l	93
69) o-Xylene	12.026	106	17693	19.864	ug/l	91
70) Styrene	12.044	104	27968	18.878	ug/l	95
71) Bromoform	12.203	173	7864	24.666	ug/l #	98
73) Isopropylbenzene	12.325	105	46531	19.425	ug/l	100
74) N-amyl acetate	12.142	43	11311	17.754	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	11968	24.947	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	8090m	24.546	ug/l	
77) Bromobenzene	12.605	156	12948	21.495	ug/l	88
78) n-propylbenzene	12.666	91	56008	19.350	ug/l	97
79) 2-Chlorotoluene	12.752	91	32772	20.421	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	38475	19.438	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.374	75	3542	21.191	ug/l	88
82) 4-Chlorotoluene	12.855	91	34186	20.533	ug/l	94
83) tert-Butylbenzene	13.075	119	34449	19.589	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	38189	19.292	ug/l	95
85) sec-Butylbenzene	13.251	105	52267	20.046	ug/l	99
86) p-Isopropyltoluene	13.367	119	42446	19.372	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	25875	21.714	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	25541	21.618	ug/l	98
89) n-Butylbenzene	13.696	91	37592	18.785	ug/l	98
90) Hexachloroethane	13.959	117	9085	21.521	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	23563	22.635	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1945	26.650	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	12820	19.622	ug/l	99
94) Hexachlorobutadiene	15.111	225	9058	23.370	ug/l	98
95) Naphthalene	15.233	128	23687	18.989	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	11915	20.760	ug/l	98

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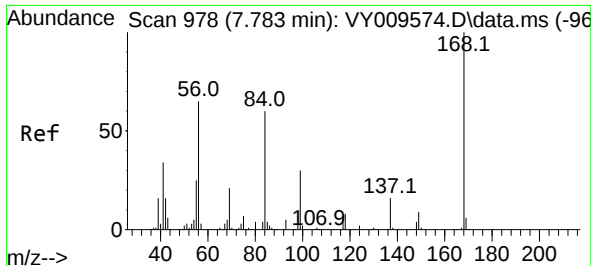
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 07/26/2022

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



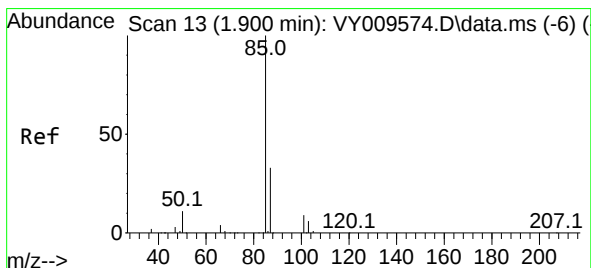
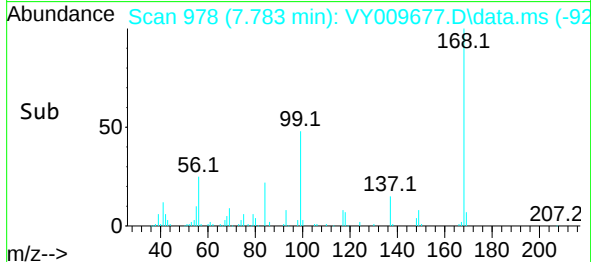
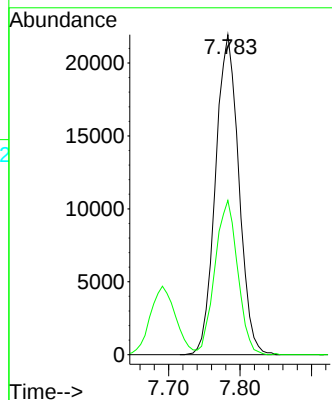
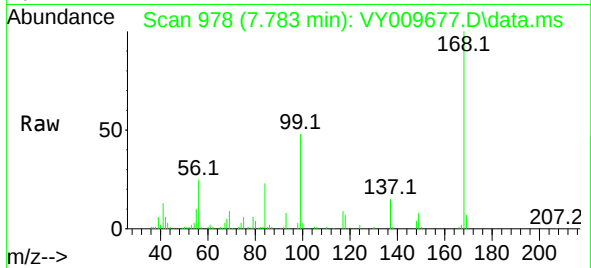
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009677.D
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Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 4964
Ion Ratio Lower Upper
168 100
99 48.2 46.9 70.3

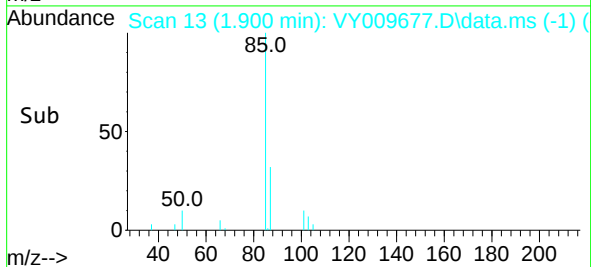
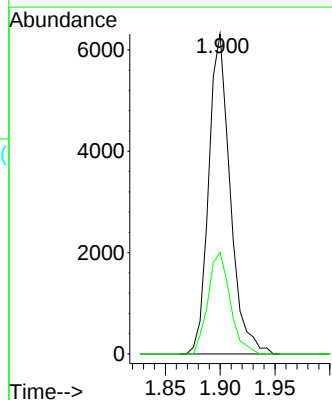
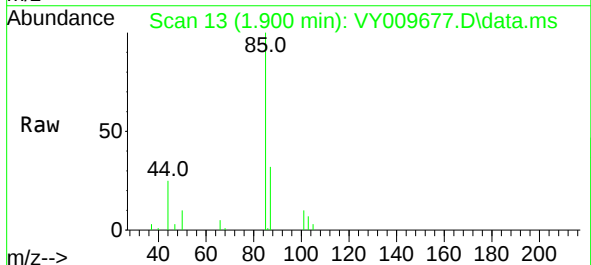
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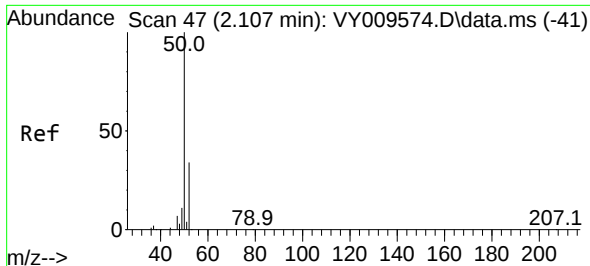
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#2
Dichlorodifluoromethane
Concen: 19.755 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

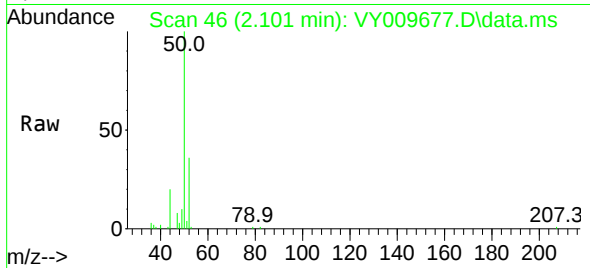
Tgt Ion: 85 Resp: 8605
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2





#3
Chloromethane
Concen: 19.832 ug/l
RT: 2.101 min Scan# 40
Delta R.T. -0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

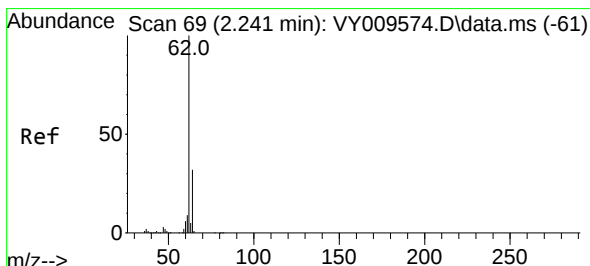
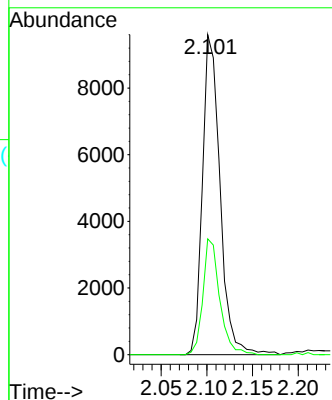
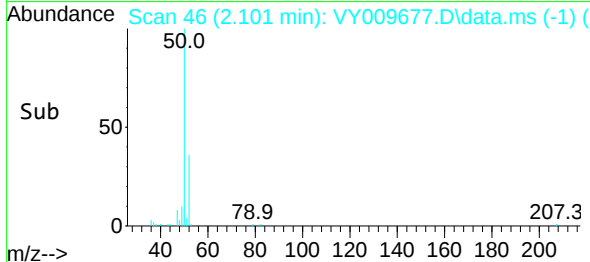
Instrument :
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Tgt Ion: 50 Resp: 1280
Ion Ratio Lower Upper
50 100
52 36.2 24.6 37.0

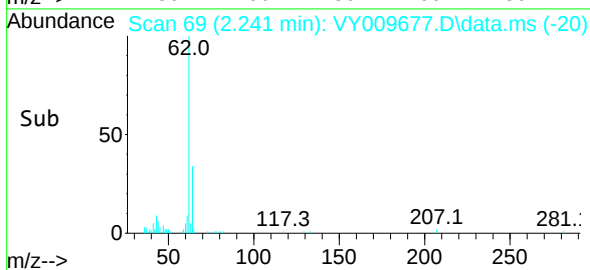
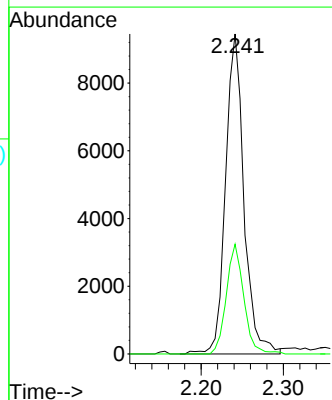
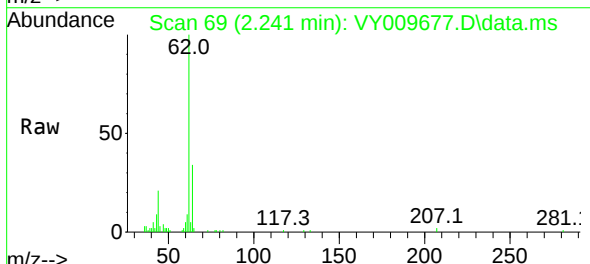
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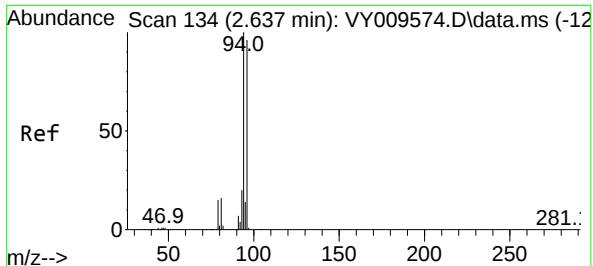
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#4
Vinyl Chloride
Concen: 21.799 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

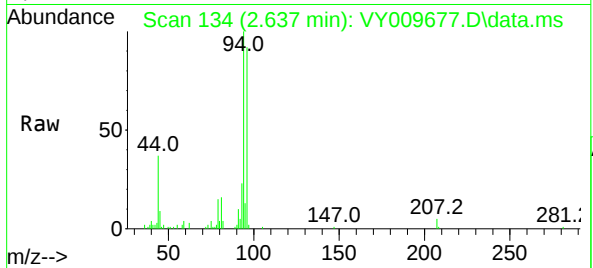
Tgt Ion: 62 Resp: 14715
Ion Ratio Lower Upper
62 100
64 34.3 25.0 37.6





#5
Bromomethane
Concen: 25.245 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

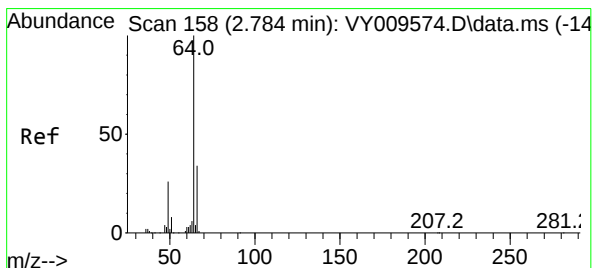
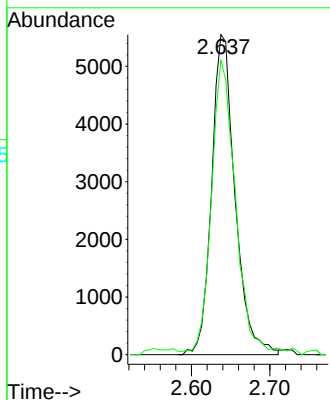
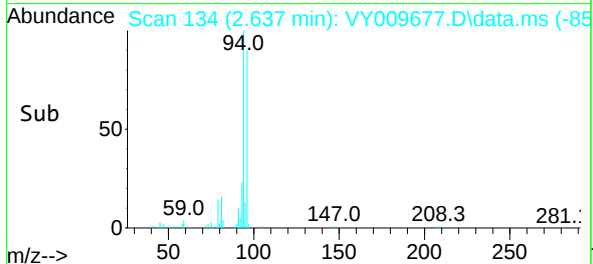
Instrument :
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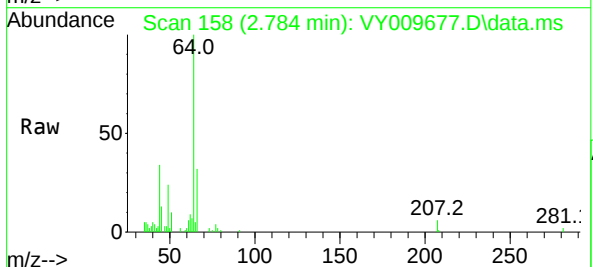
Tgt Ion: 94 Resp: 11534
Ion Ratio Lower Upper
94 100
96 90.9 73.5 110.3

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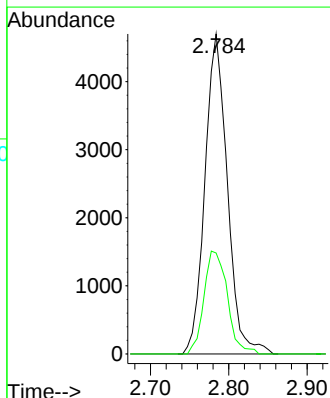
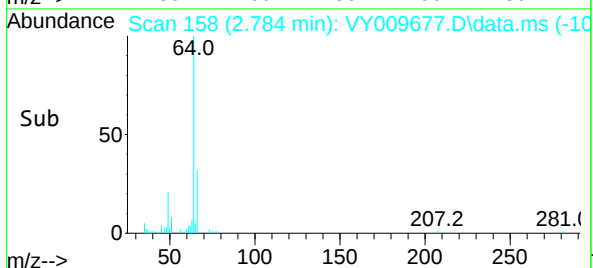
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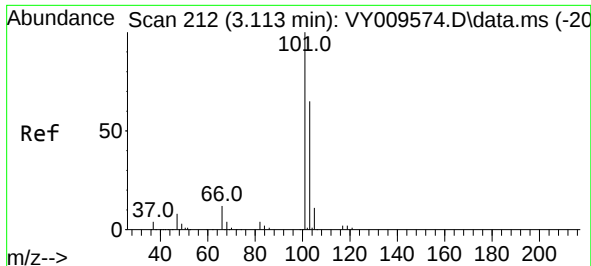


#6
Chloroethane
Concen: 22.773 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY009677.D
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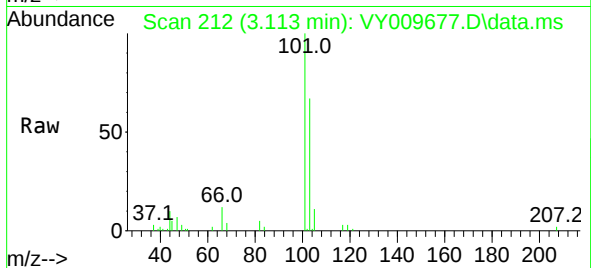
Tgt Ion: 64 Resp: 9338
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 22.368 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY009677.D
 Acq: 25 Jul 2022 11:25

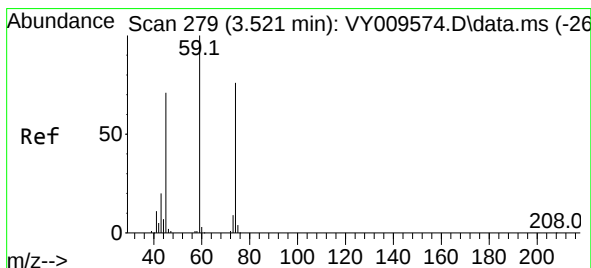
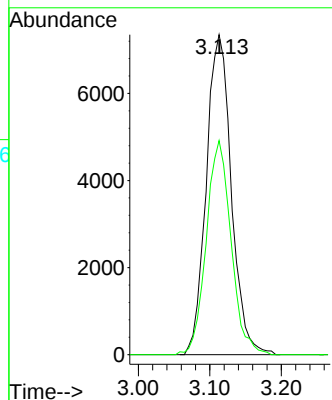
Instrument :
 MSVOA_Y
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 VY0725SBS02



Tgt Ion: 101 Resp: 1789
 Ion Ratio Lower Upper
 101 100
 103 66.9 48.0 72.0

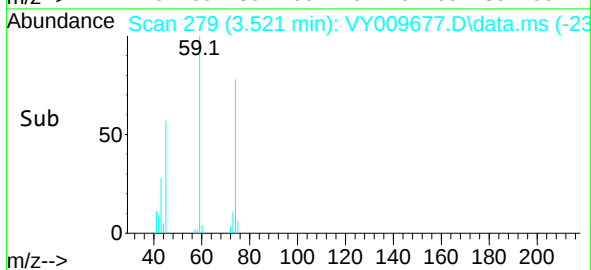
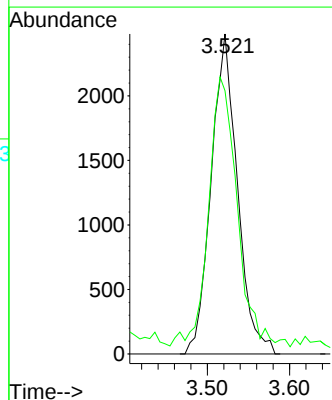
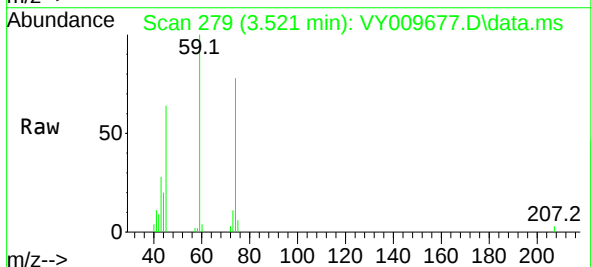
Manual Integrations
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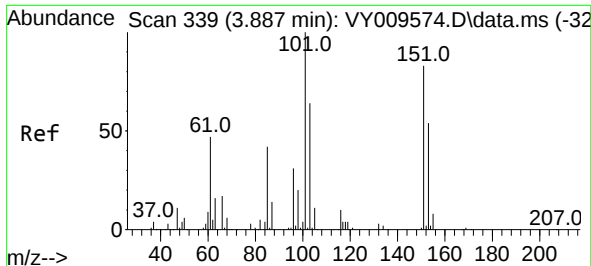
Reviewed By :Krupa Patel 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022



#8
 Diethyl Ether
 Concen: 21.008 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY009677.D
 Acq: 25 Jul 2022 11:25

Tgt Ion: 74 Resp: 5498
 Ion Ratio Lower Upper
 74 100
 45 92.4 55.1 165.5





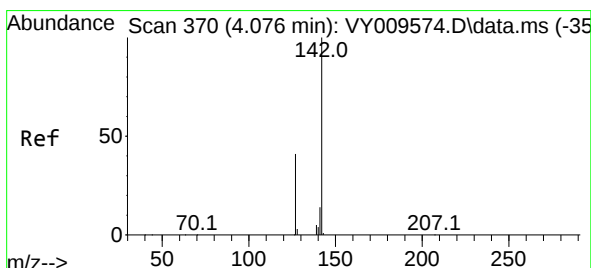
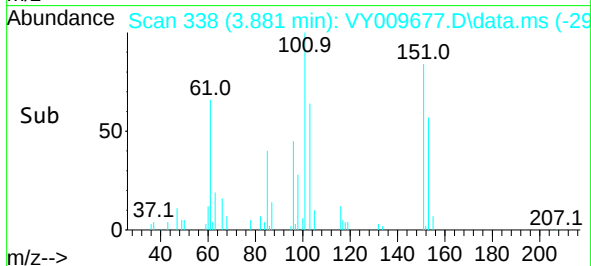
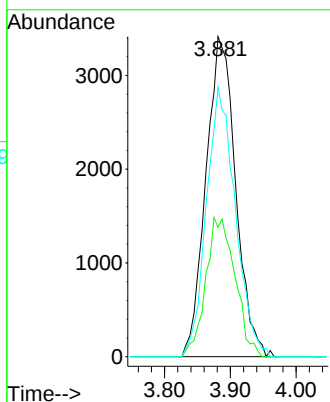
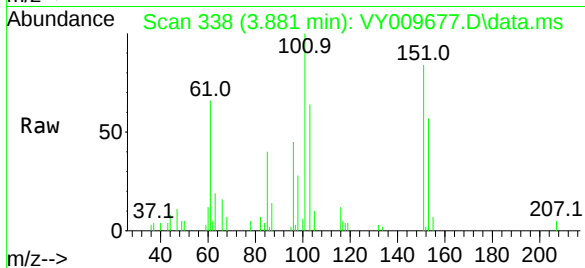
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1,1,2-Trichlorotrifluoroethane
Concen: 22.965 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

Tgt Ion:101 Resp: 1074
Ion Ratio Lower Upper
101 100
85 42.8 40.6 60.8
151 82.1 64.9 97.3

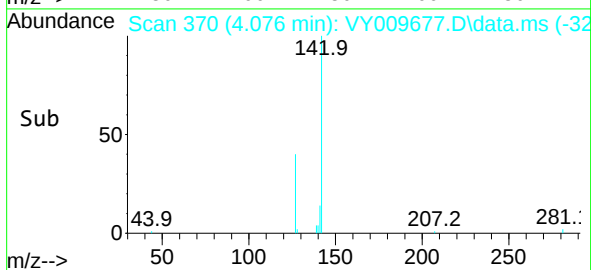
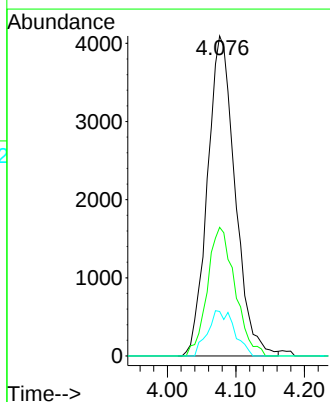
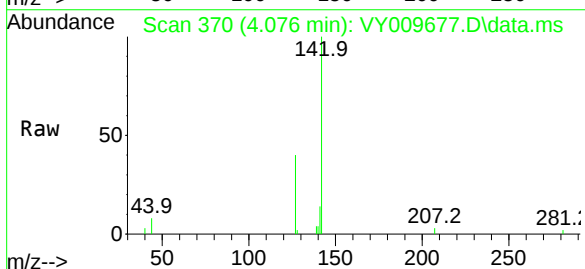
Manual Integrations
APPROVED

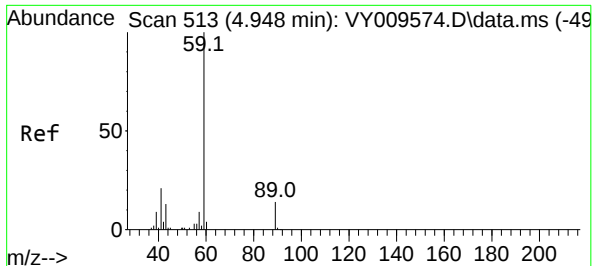
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#10
Methyl Iodide
Concen: 18.467 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

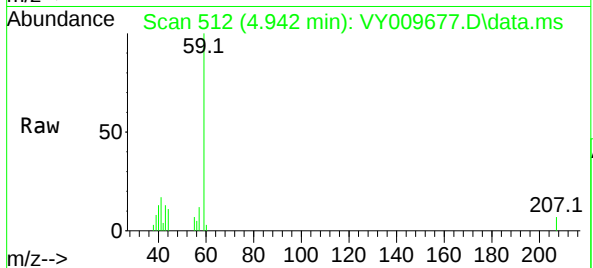
Tgt Ion:142 Resp: 11474
Ion Ratio Lower Upper
142 100
127 40.2 41.5 62.3#
141 13.7 11.9 17.9





#11
Tert butyl alcohol
Concen: 105.265 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

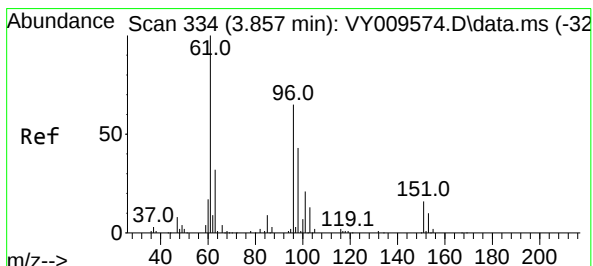
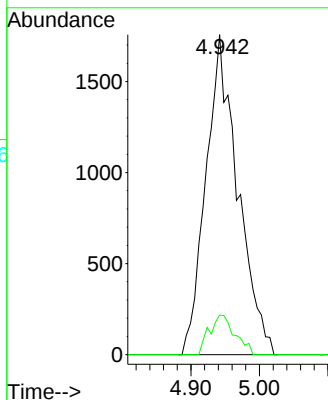
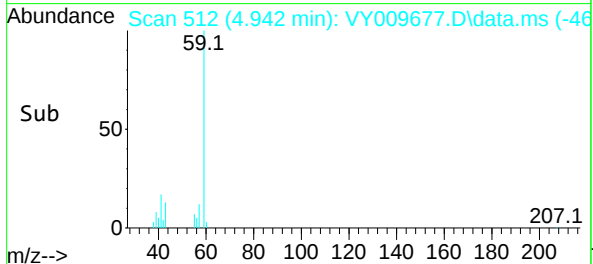
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



Tgt Ion: 59 Resp: 5689
Ion Ratio Lower Upper
59 100
57 9.9 6.4 9.6

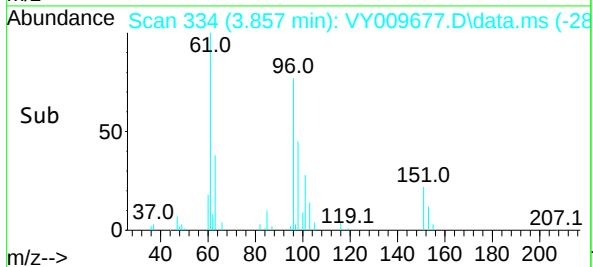
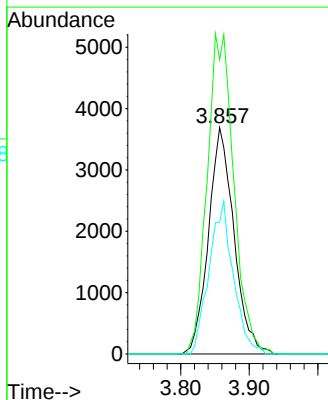
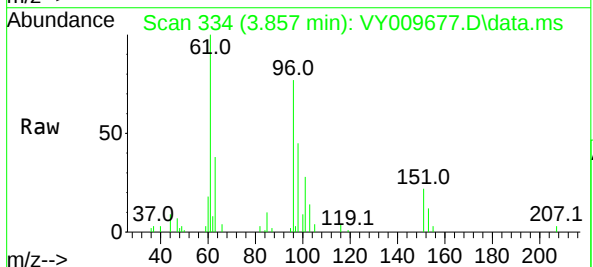
Manual Integrations
APPROVED

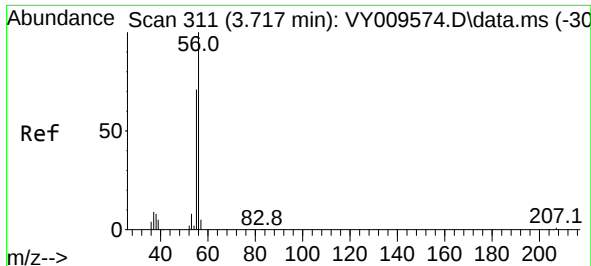
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#12
1,1-Dichloroethene
Concen: 20.893 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

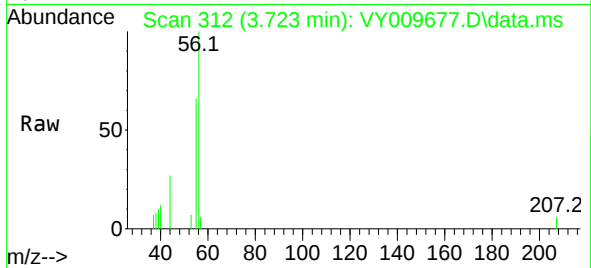
Tgt Ion: 96 Resp: 9538
Ion Ratio Lower Upper
96 100
61 130.1 145.8 218.6#
98 58.3 52.5 78.7





#13
Acrolein
Concen: 106.242 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

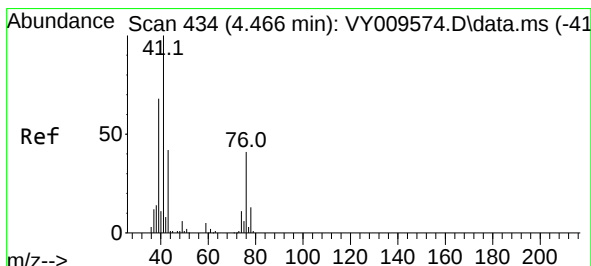
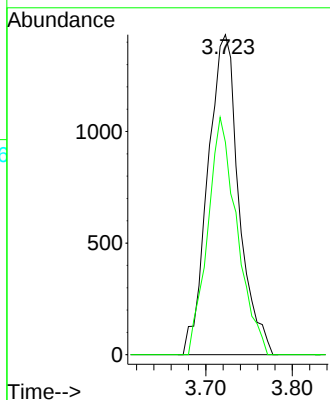
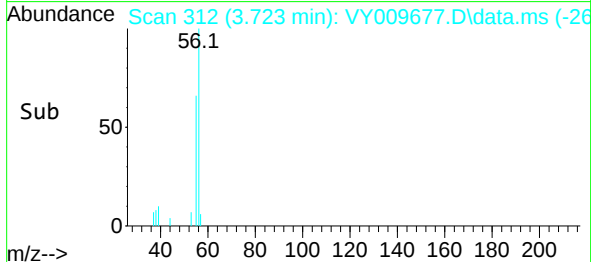
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



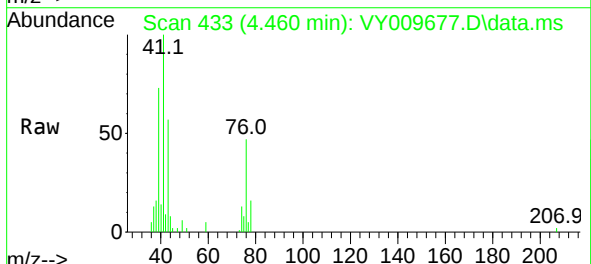
Tgt Ion: 56 Resp: 3560
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4

Manual Integrations
APPROVED

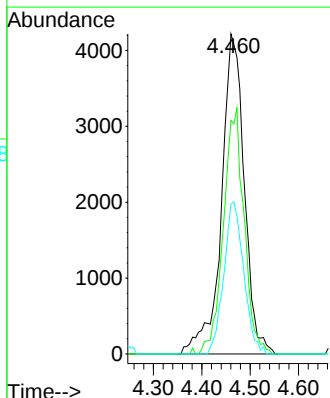
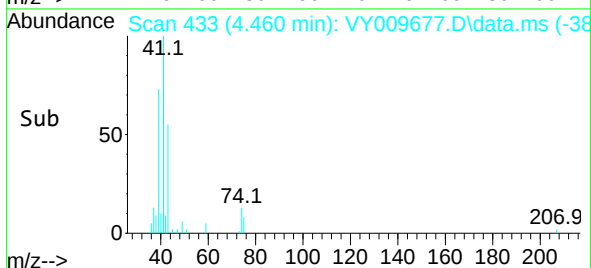
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

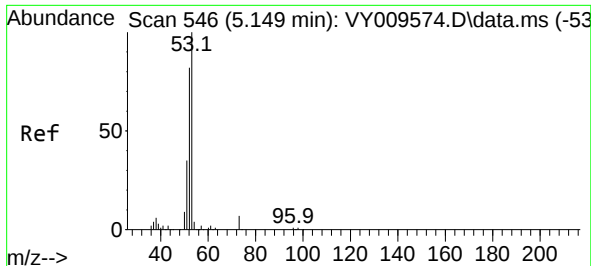


#14
Allyl chloride
Concen: 19.597 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25



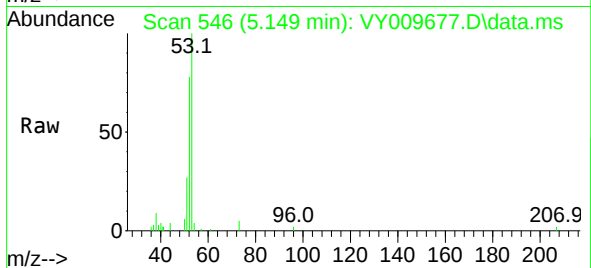
Tgt Ion: 41 Resp: 13839
Ion Ratio Lower Upper
41 100
39 69.4 58.8 88.2
76 41.3 25.1 37.7#





#15
Acrylonitrile
Concen: 122.479 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

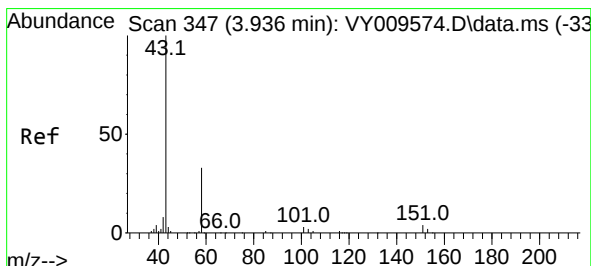
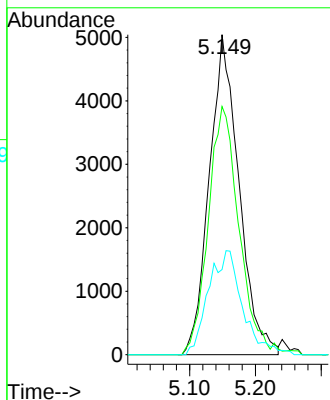
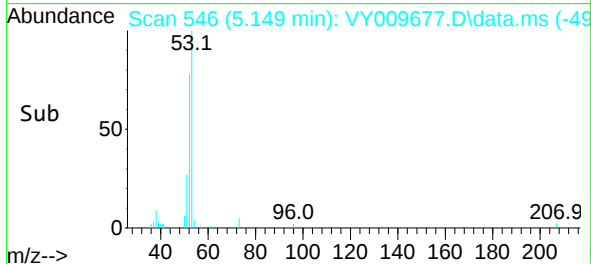
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



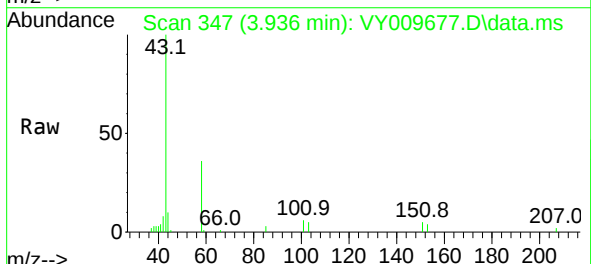
Tgt Ion: 53 Resp: 1583
Ion Ratio Lower Upper
53 100
52 80.4 67.0 100.4
51 37.2 29.8 44.6

Manual Integrations
APPROVED

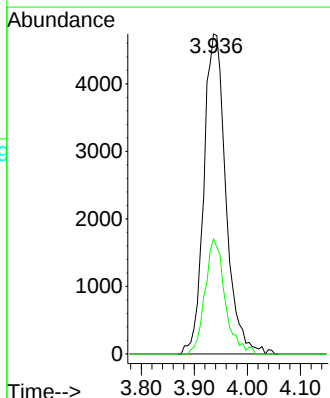
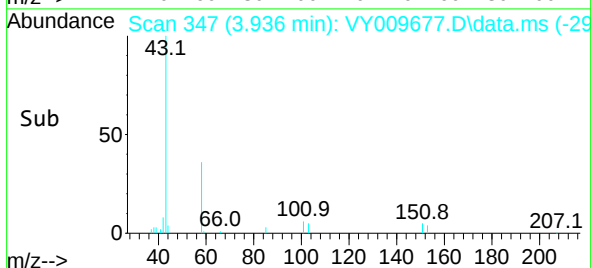
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

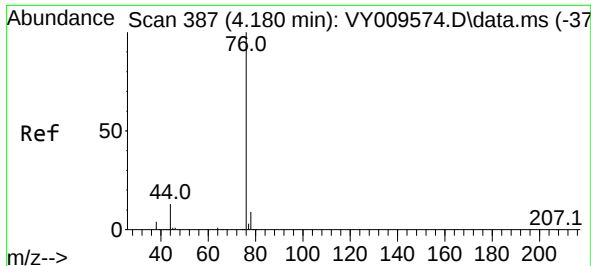


#16
Acetone
Concen: 115.226 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25



Tgt Ion: 43 Resp: 13685
Ion Ratio Lower Upper
43 100
58 36.0 22.0 33.0#





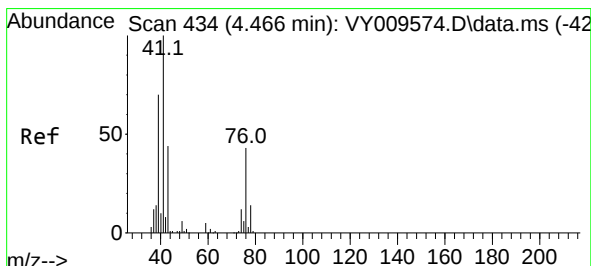
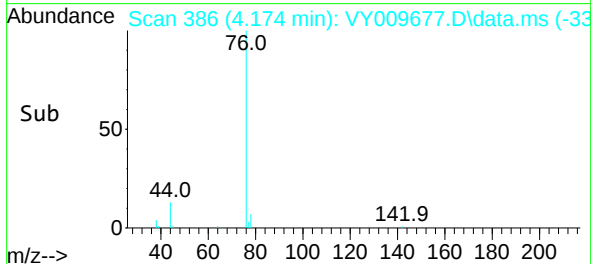
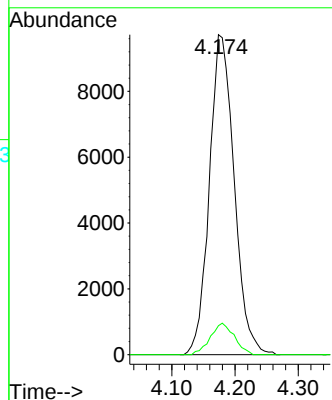
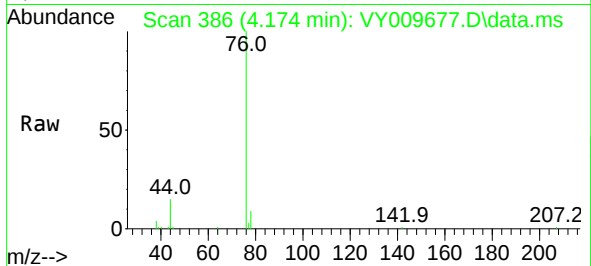
#17
Carbon Disulfide
Concen: 18.634 ug/l
RT: 4.174 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

Tgt Ion: 76 Resp: 2644
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

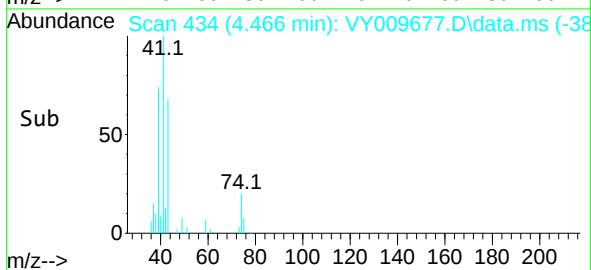
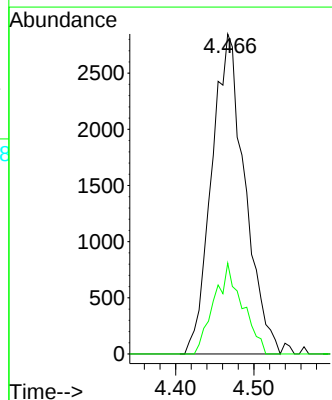
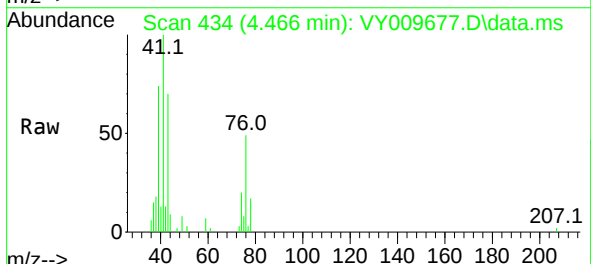
Manual Integrations
APPROVED

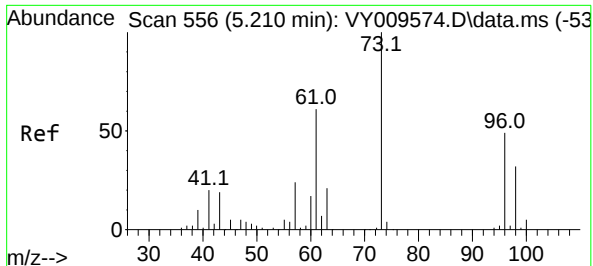
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#18
Methyl Acetate
Concen: 25.163 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion: 43 Resp: 8389
Ion Ratio Lower Upper
43 100
74 24.3 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 20.623 ug/l

RT: 5.204 min Scan# 511

Delta R.T. -0.006 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

Tgt Ion: 73 Resp: 2481

Ion Ratio Lower Upper

73 100

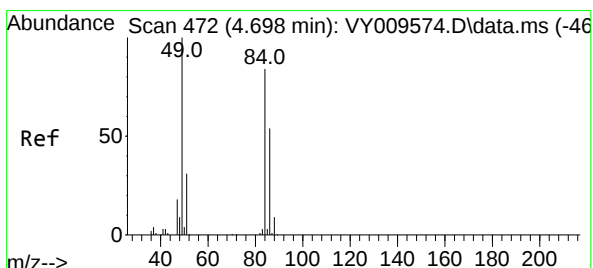
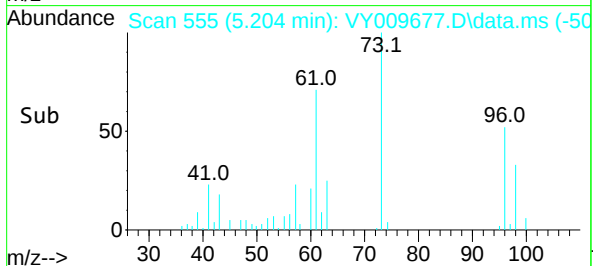
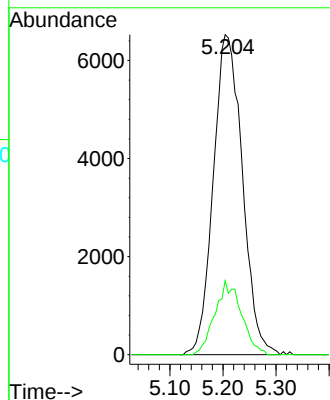
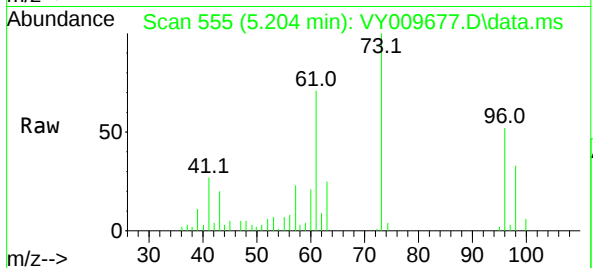
57 23.1 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#20

Methylene Chloride

Concen: 27.936 ug/l

RT: 4.698 min Scan# 472

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Tgt Ion: 84 Resp: 19207

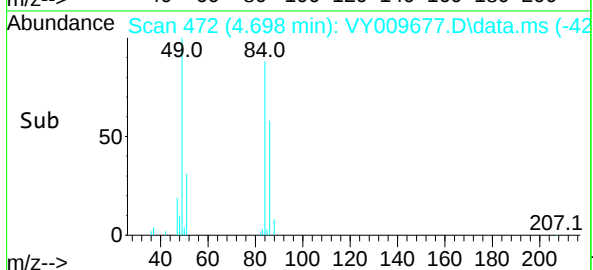
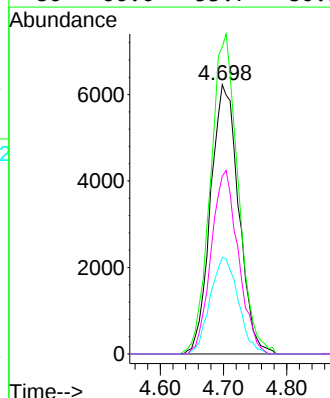
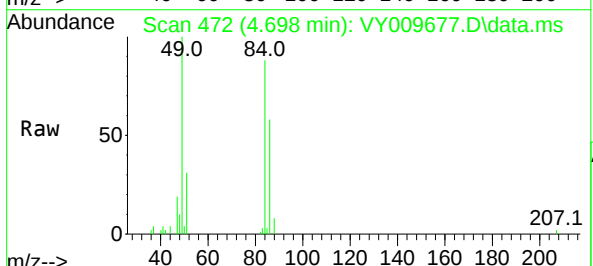
Ion Ratio Lower Upper

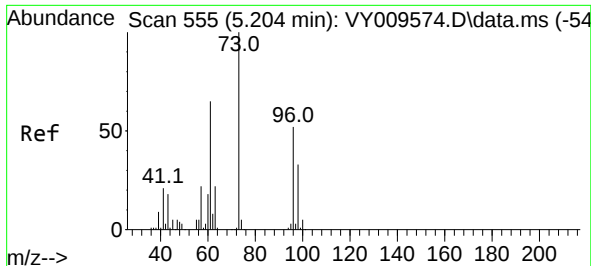
84 100

49 114.1 114.4 171.6#

51 35.9 35.3 52.9

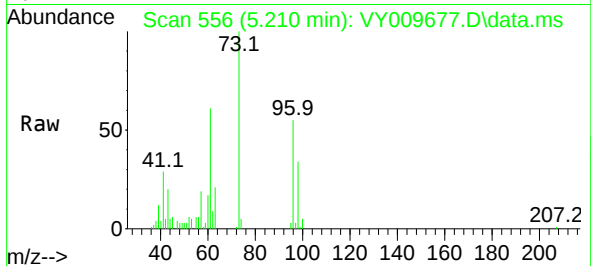
86 66.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.338 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

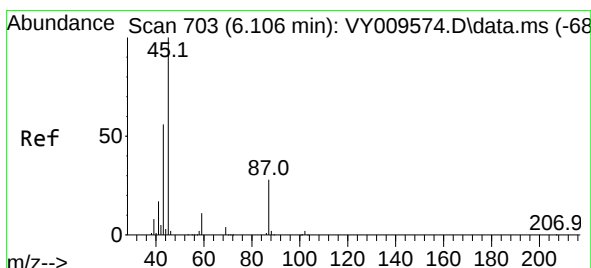
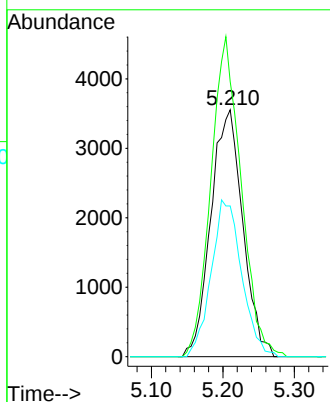
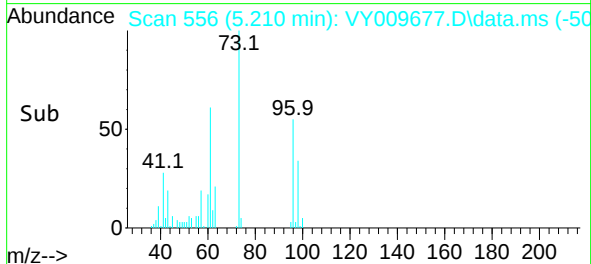
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



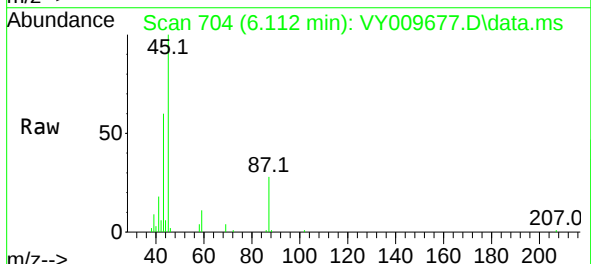
Tgt Ion: 96 Resp: 1102
Ion Ratio Lower Upper
96 100
61 111.4 120.5 180.7
98 61.0 49.8 74.8

Manual Integrations
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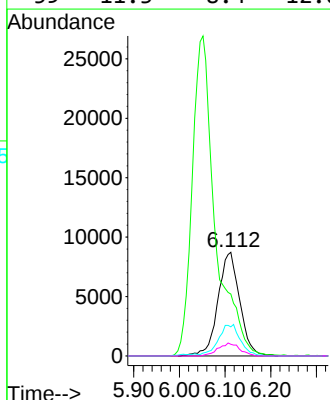
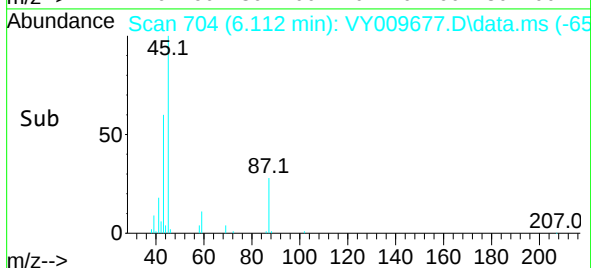
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

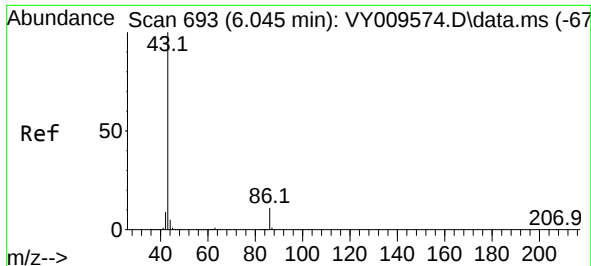


#22
Diisopropyl ether
Concen: 19.124 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25



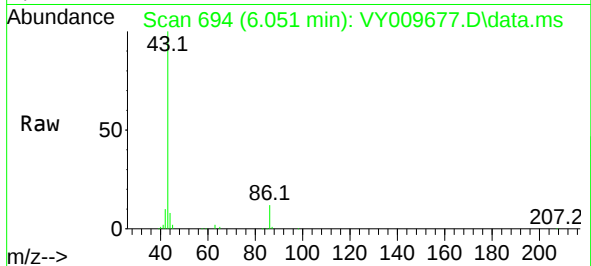
Tgt Ion: 45 Resp: 28839
Ion Ratio Lower Upper
45 100
43 58.9 49.3 73.9
87 28.1 19.2 28.8
59 11.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 98.700 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY009677.D
 Acq: 25 Jul 2022 11:25

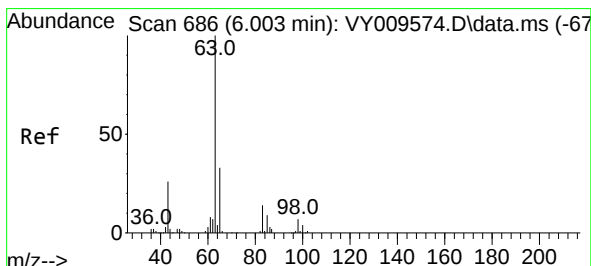
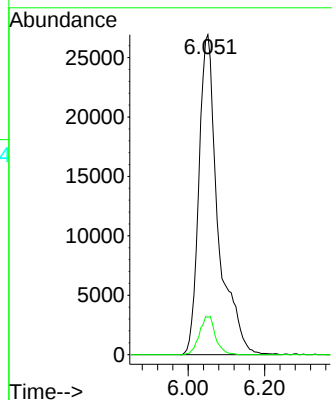
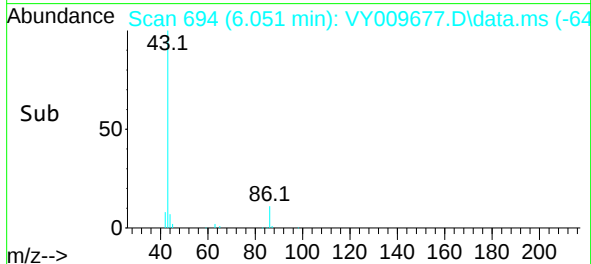
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS02



Tgt Ion: 43 Resp: 9390
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

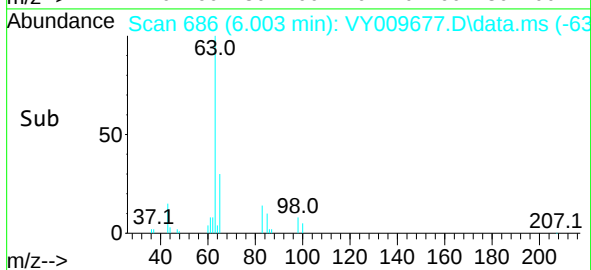
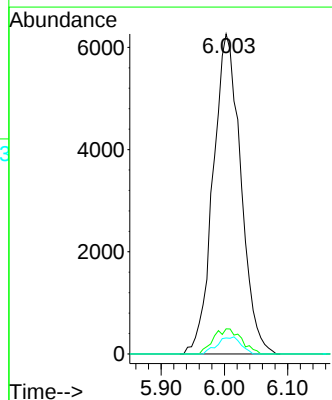
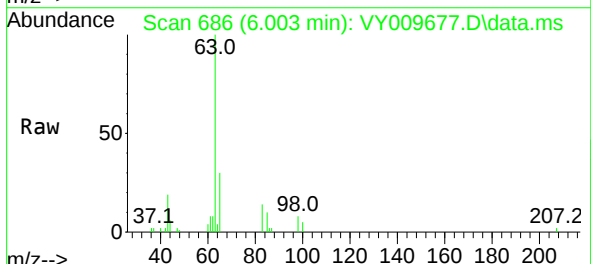
Manual Integrations
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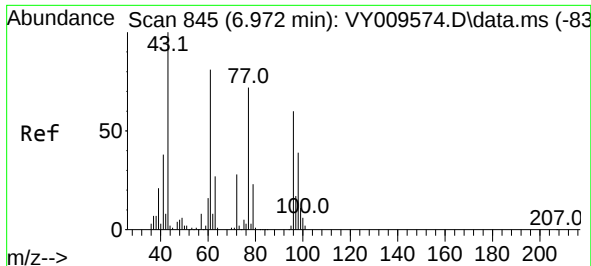
Reviewed By :Krupa Patel 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022



#24
 1,1-Dichloroethane
 Concen: 21.797 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY009677.D
 Acq: 25 Jul 2022 11:25

Tgt Ion: 63 Resp: 18984
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.0 2.0 5.8





#25

2-Butanone

Concen: 116.368 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

Tgt Ion: 43 Resp: 20160

Ion Ratio Lower Upper

43 100

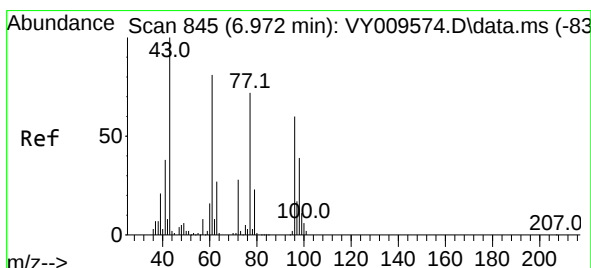
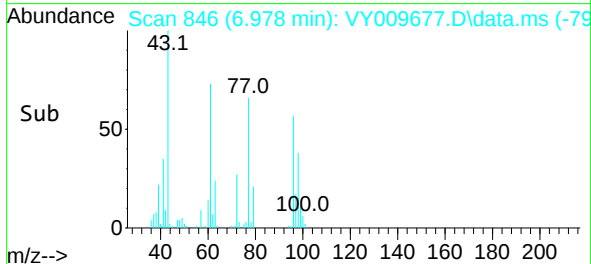
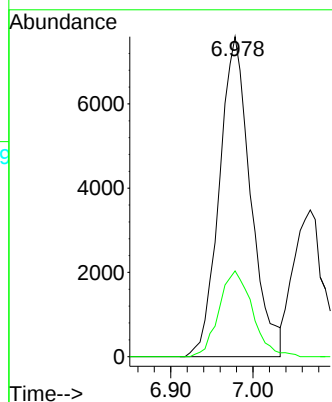
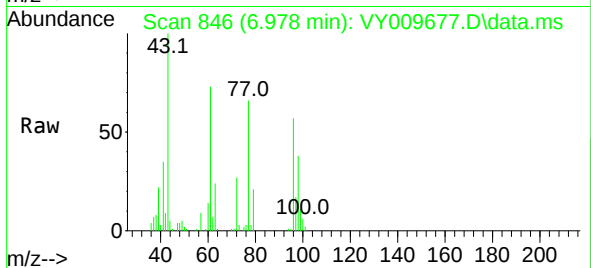
72 26.8 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#26

2,2-Dichloropropane

Concen: 21.199 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009677.D

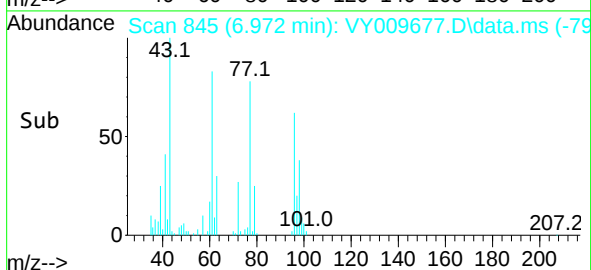
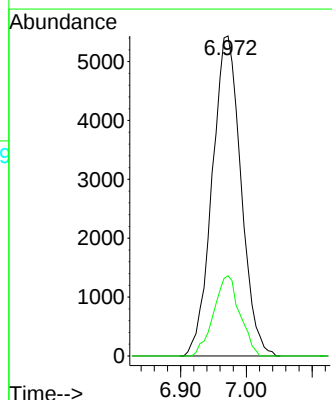
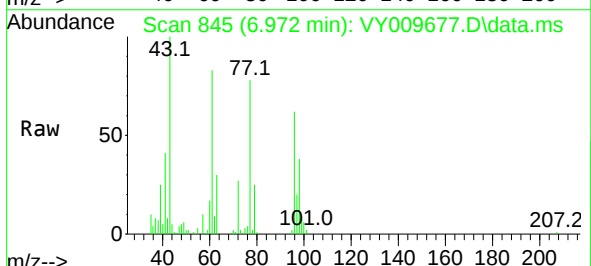
Acq: 25 Jul 2022 11:25

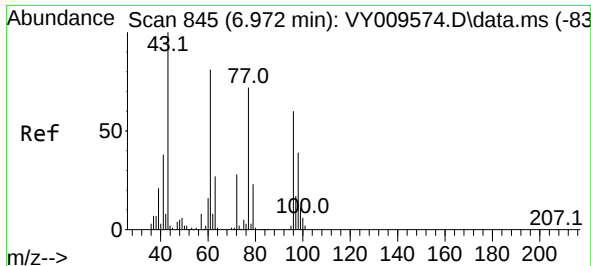
Tgt Ion: 77 Resp: 16540

Ion Ratio Lower Upper

77 100

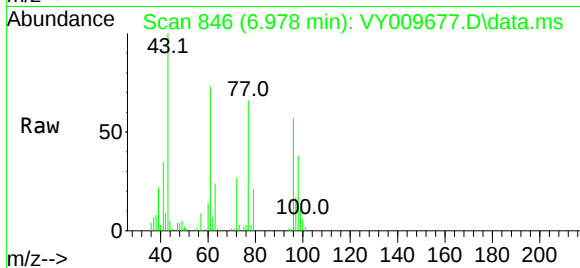
97 22.8 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 21.101 ug/l
 RT: 6.978 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY009677.D
 Acq: 25 Jul 2022 11:25

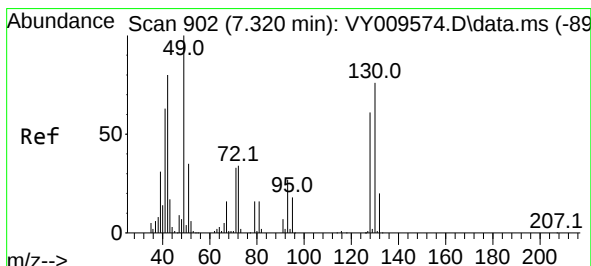
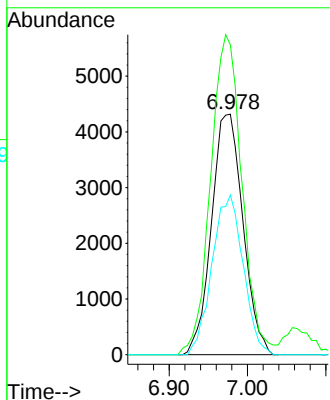
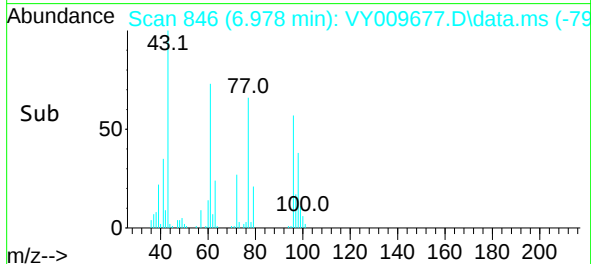
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS02



Tgt Ion: 96 Resp: 12054
 Ion Ratio Lower Upper
 96 100
 61 132.2 0.0 319.8
 98 65.5 0.0 127.0

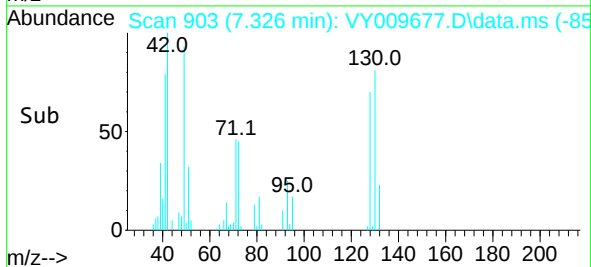
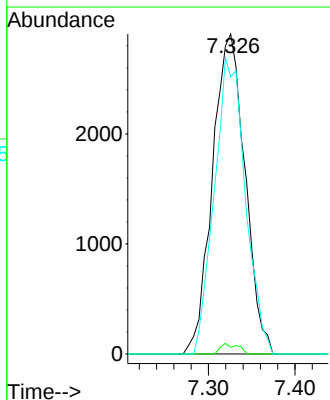
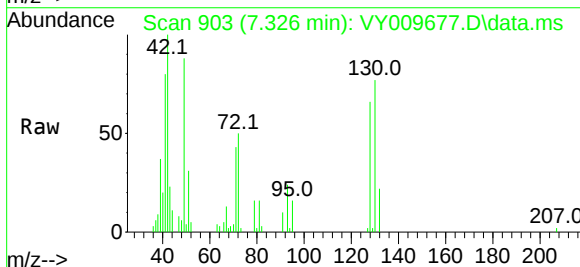
Manual Integrations
 APPROVED

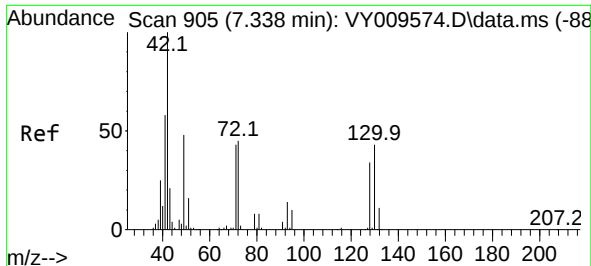
Reviewed By :Krupa Patel 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022



#28
 Bromochloromethane
 Concen: 20.296 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.006 min
 Lab File: VY009677.D
 Acq: 25 Jul 2022 11:25

Tgt Ion: 49 Resp: 7574
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 2.2
 130 88.3 55.4 83.0#





#29

Tetrahydrofuran

Concen: 111.384 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

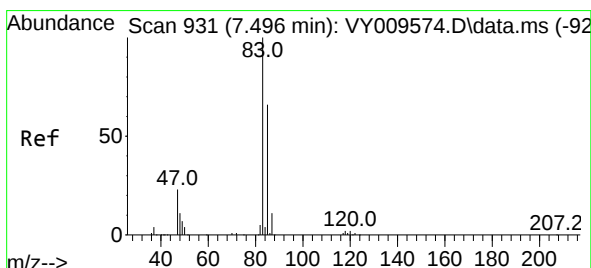
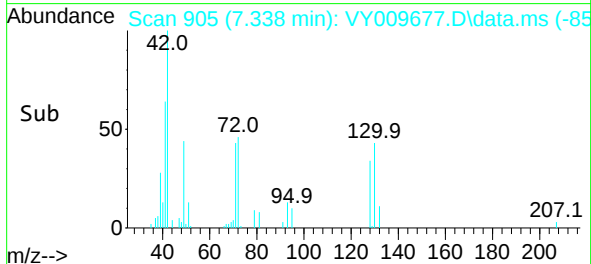
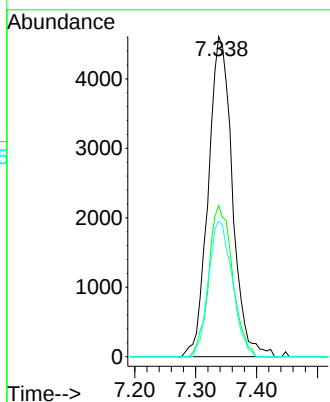
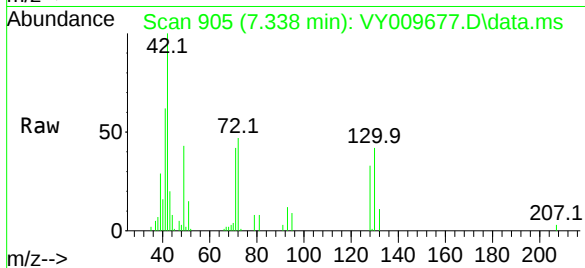
Tgt Ion:	42	Resp:	1266
Ion	Ratio	Lower	Upper
42	100		
72	46.5	30.3	45.5
71	41.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#30

Chloroform

Concen: 23.104 ug/l

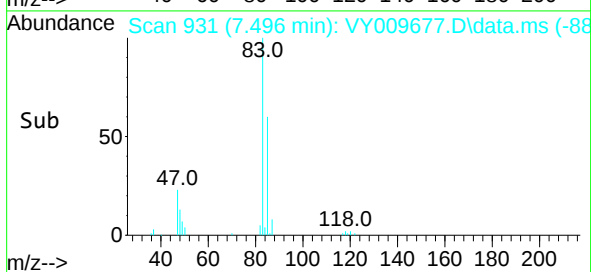
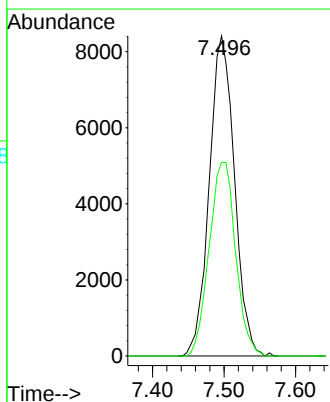
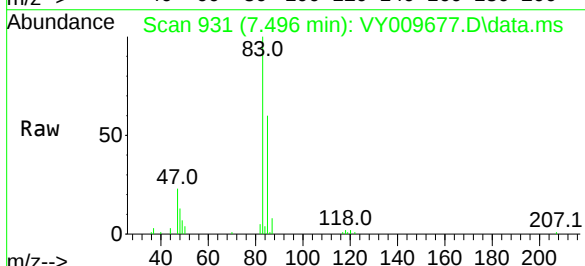
RT: 7.496 min Scan# 931

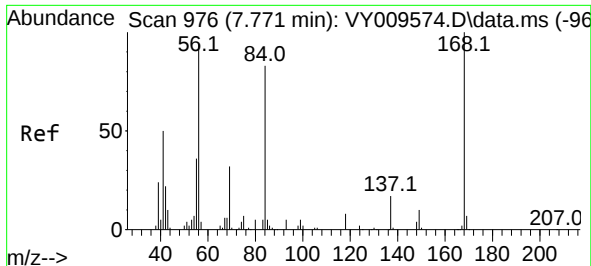
Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

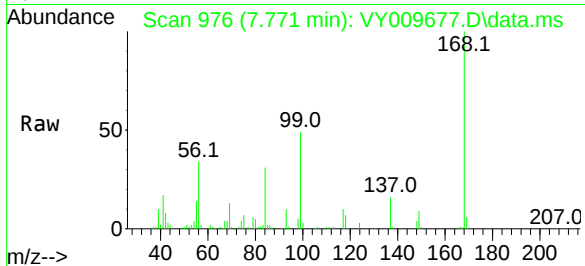
Tgt Ion:	83	Resp:	20585
Ion	Ratio	Lower	Upper
83	100		
85	60.5	51.8	77.6





#31
Cyclohexane
Concen: 17.641 ug/l
RT: 7.771 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

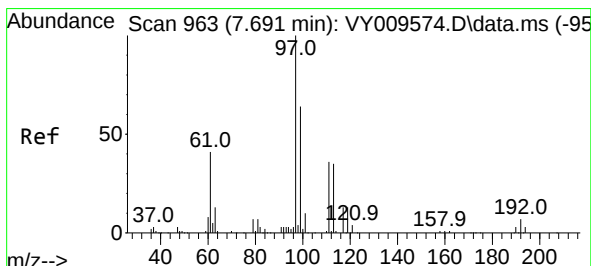
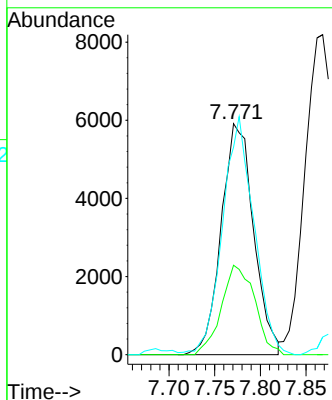
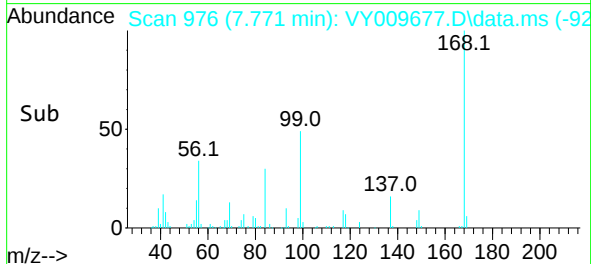
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



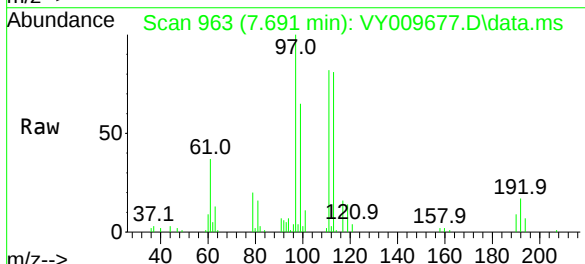
Tgt Ion: 56 Resp: 14604
Ion Ratio Lower Upper
56 100
69 38.7 26.7 40.1
84 88.9 67.2 100.8

Manual Integrations
APPROVED

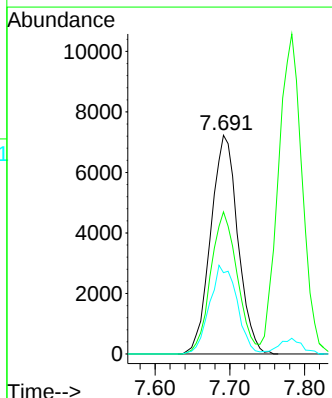
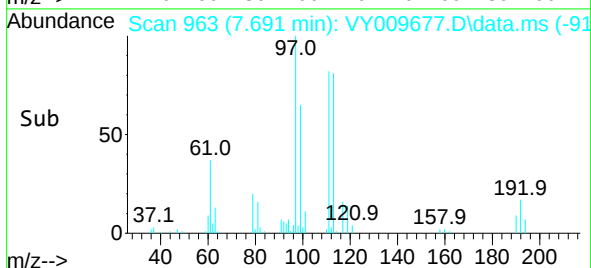
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

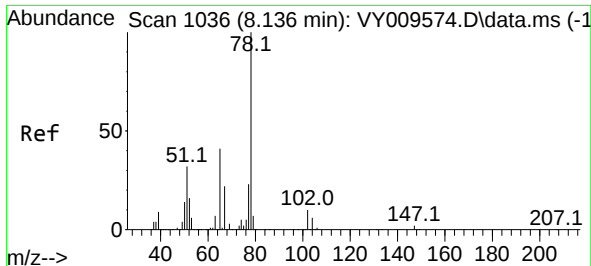


#32
1,1,1-Trichloroethane
Concen: 22.847 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25



Tgt Ion: 97 Resp: 18258
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 40.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 56.142 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

Tgt Ion: 65 Resp: 2635

Ion Ratio Lower Upper

65 100

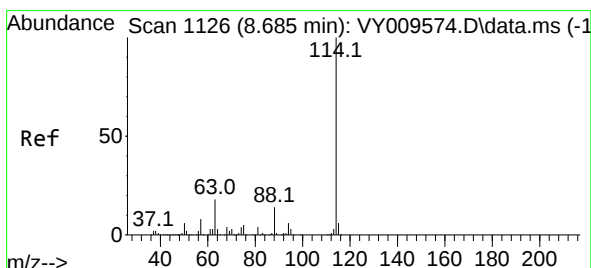
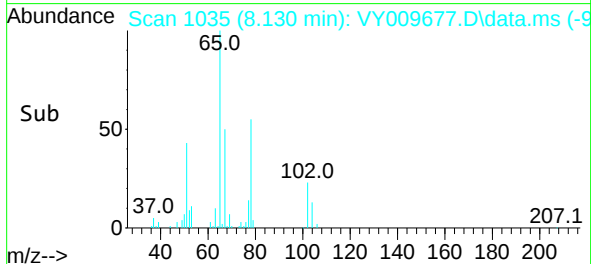
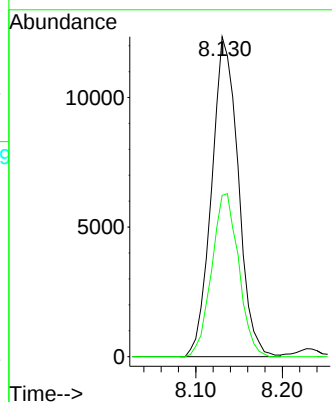
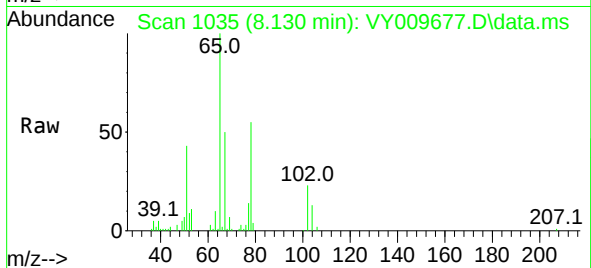
67 51.6 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

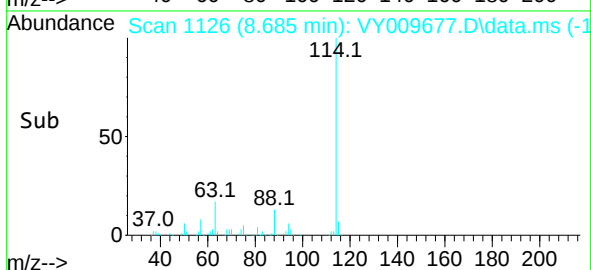
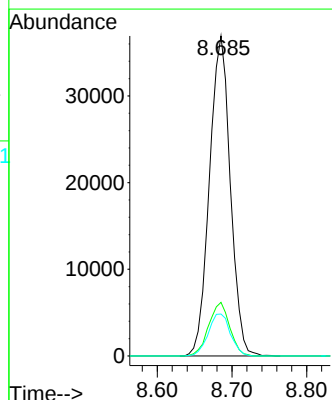
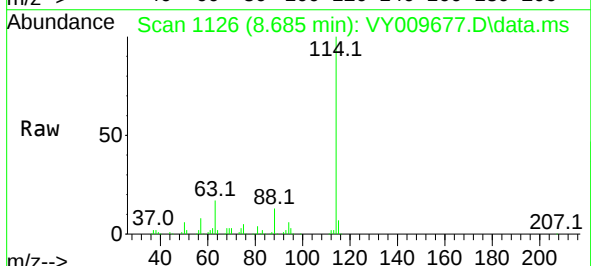
Tgt Ion:114 Resp: 71518

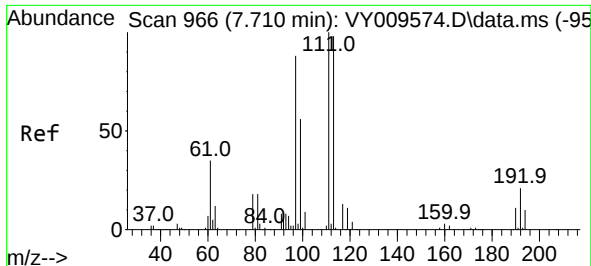
Ion Ratio Lower Upper

114 100

63 16.8 0.0 43.2

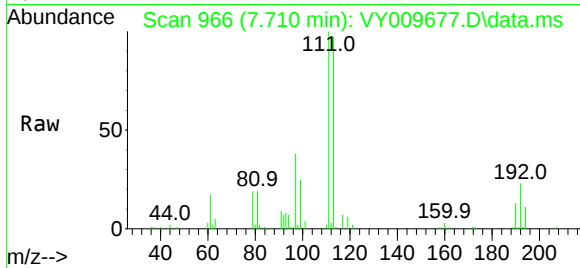
88 13.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 57.253 ug/l
RT: 7.710 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

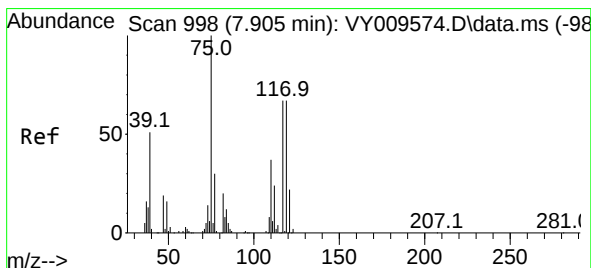
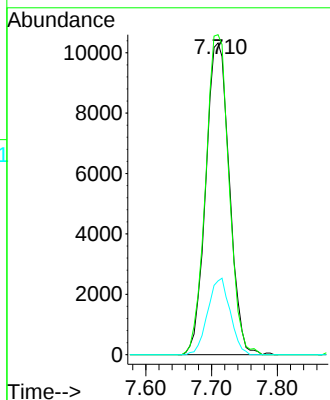
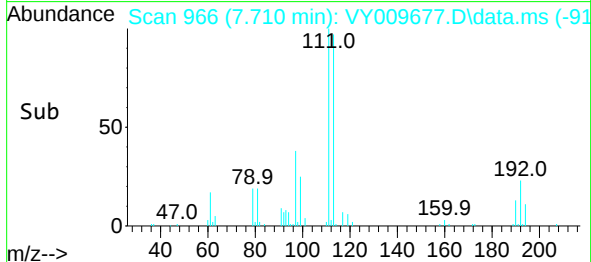
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



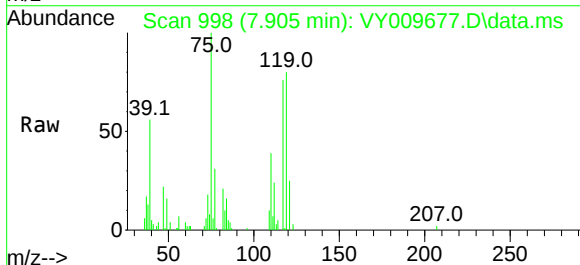
Tgt Ion: 113 Resp: 25790
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 23.2 17.6 26.4

Manual Integrations
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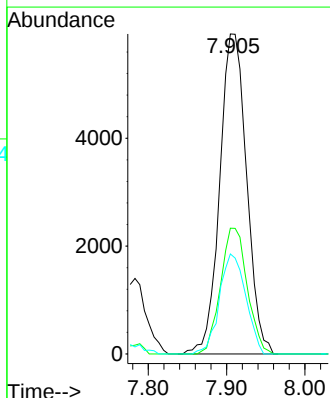
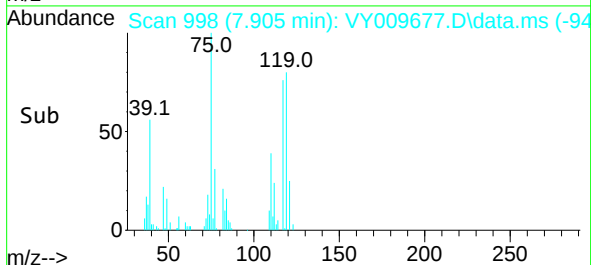
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

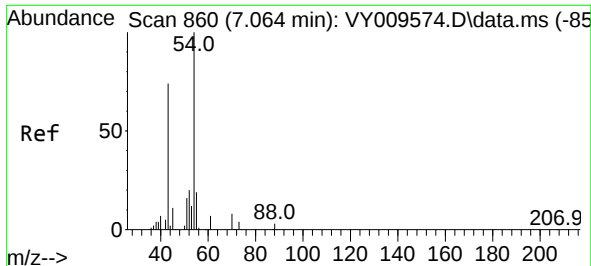


#36
1,1-Dichloropropene
Concen: 21.254 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25



Tgt Ion: 75 Resp: 14151
Ion Ratio Lower Upper
75 100
110 39.1 17.1 51.2
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 24.406 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

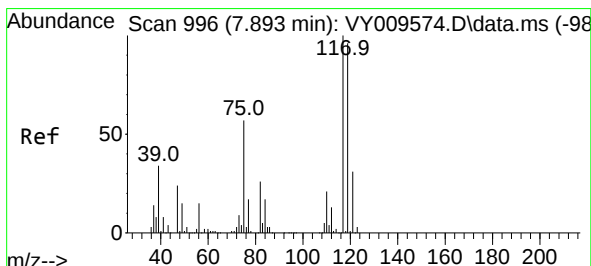
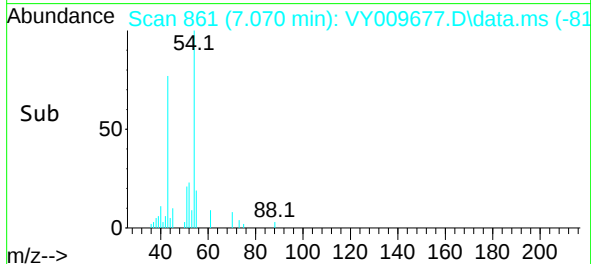
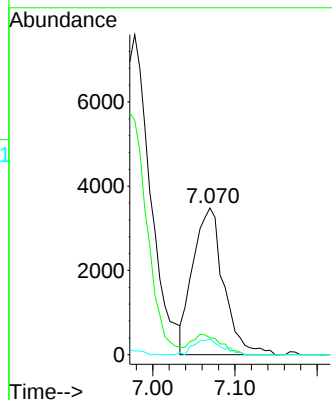
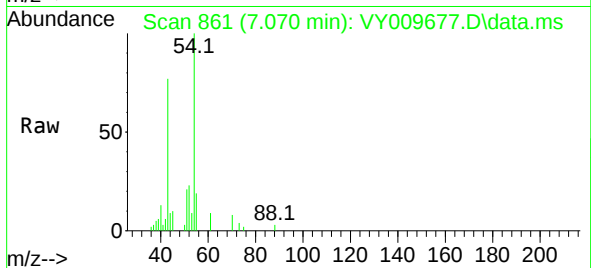
Tgt Ion:	43	Resp:	904
Ion	Ratio	Lower	Upper
43	100		
61	13.5	9.7	14.5
70	9.7	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#38

Carbon Tetrachloride

Concen: 23.781 ug/l

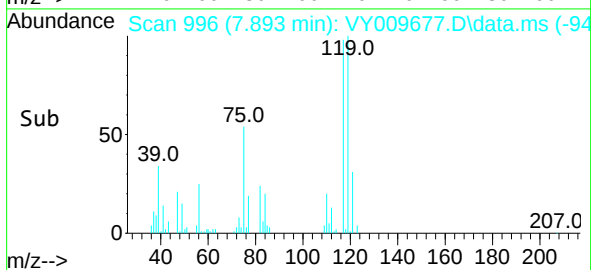
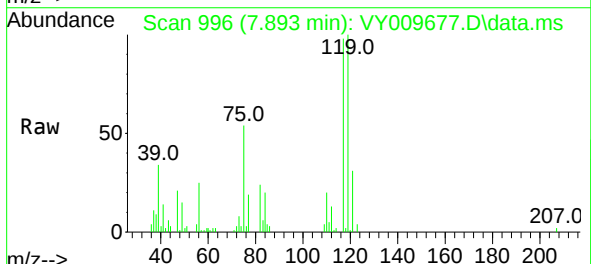
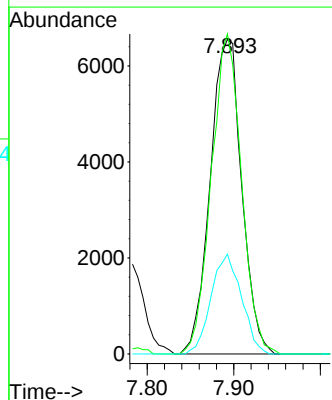
RT: 7.893 min Scan# 996

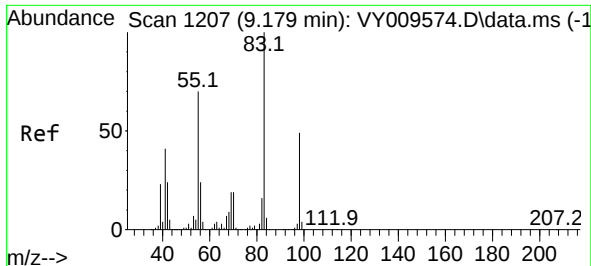
Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

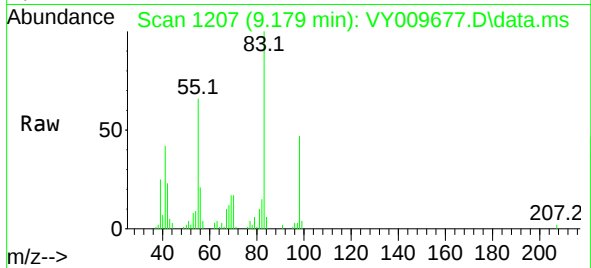
Tgt Ion:	117	Resp:	16575
Ion	Ratio	Lower	Upper
117	100		
119	101.8	77.9	116.9
121	31.7	24.8	37.2





#39
Methylcyclohexane
Concen: 19.031 ug/l
RT: 9.179 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

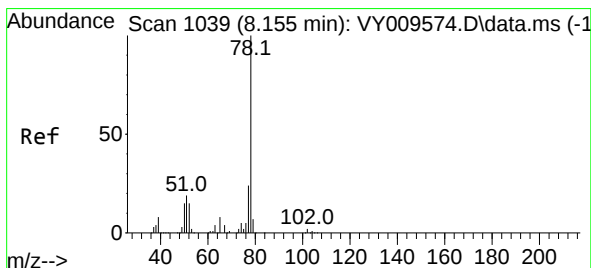
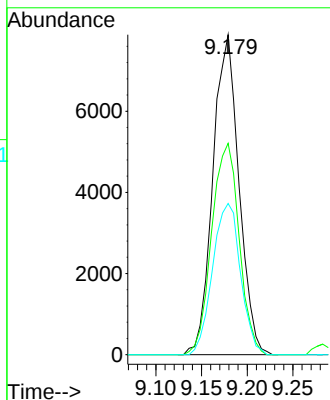
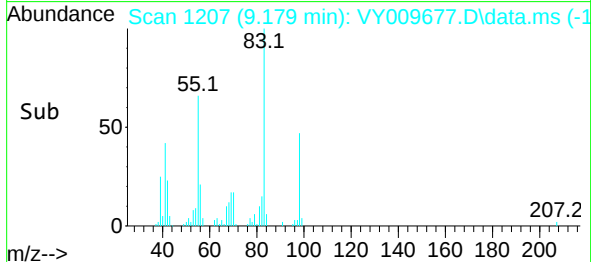
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



Tgt Ion: 83 Resp: 15624
Ion Ratio Lower Upper
83 100
55 66.1 66.5 99.7
98 47.3 37.9 56.9

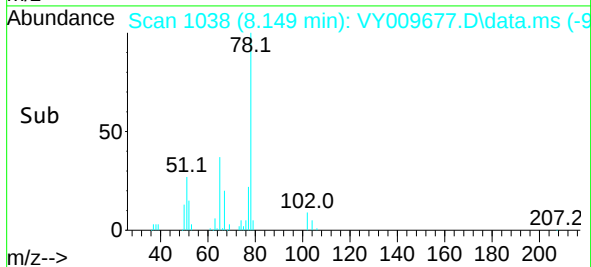
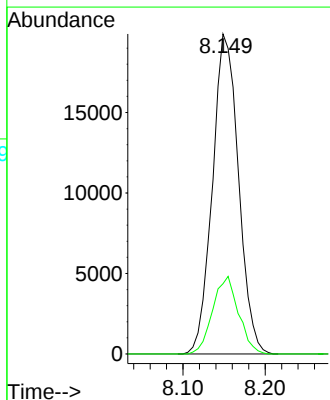
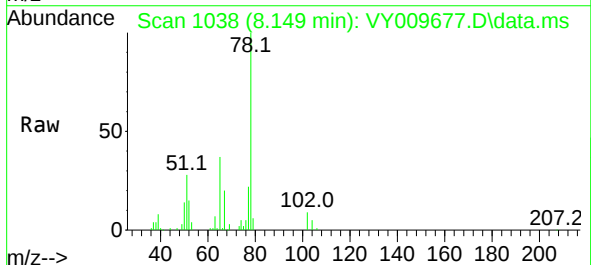
Manual Integrations
APPROVED

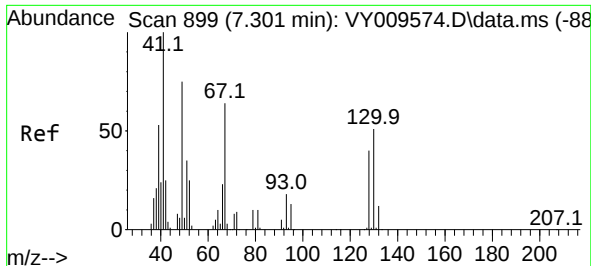
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#40
Benzene
Concen: 22.498 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

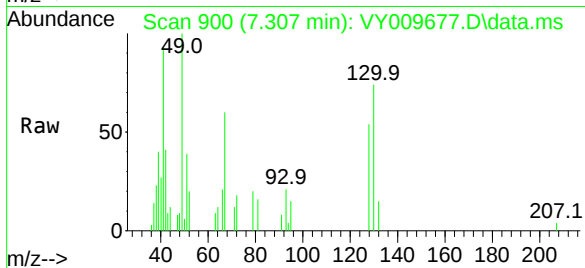
Tgt Ion: 78 Resp: 43831
Ion Ratio Lower Upper
78 100
77 22.0 20.4 30.6





#41
Methacrylonitrile
Concen: 21.292 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

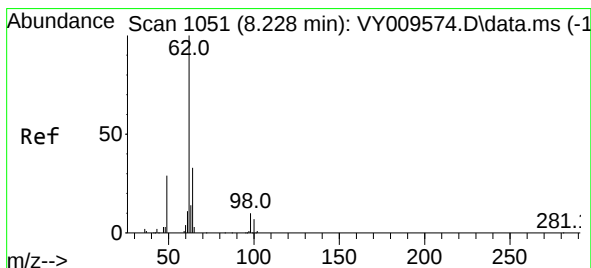
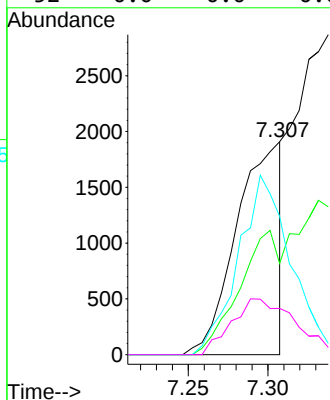
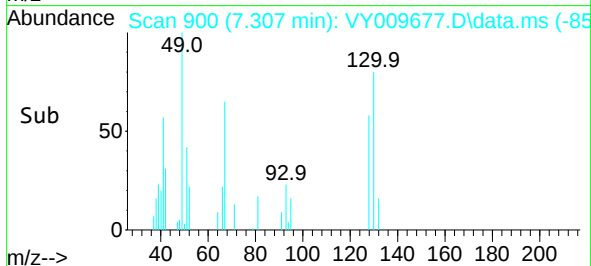
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



Tgt Ion: 41 Resp: 3780
Ion Ratio Lower Upper
41 100
39 86.7 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

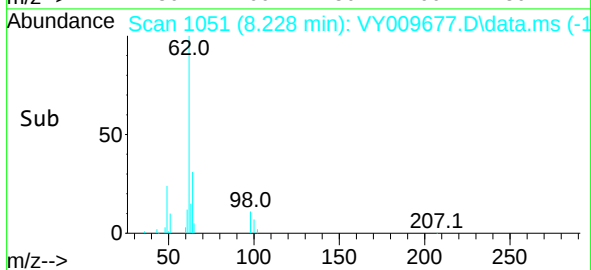
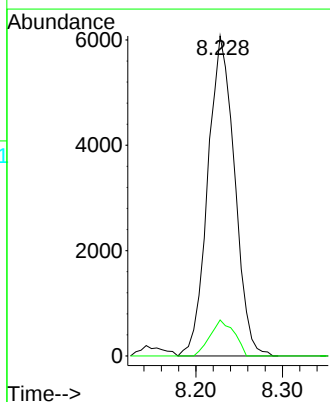
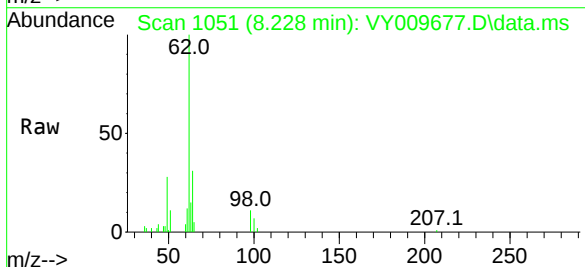
Manual Integrations
APPROVED

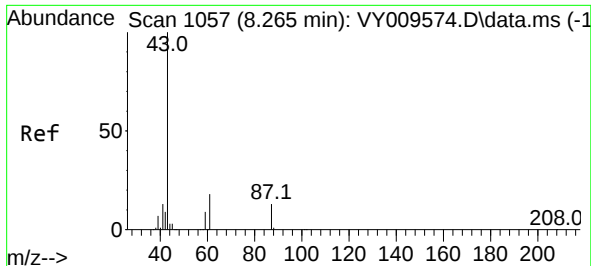
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#42
1,2-Dichloroethane
Concen: 23.874 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

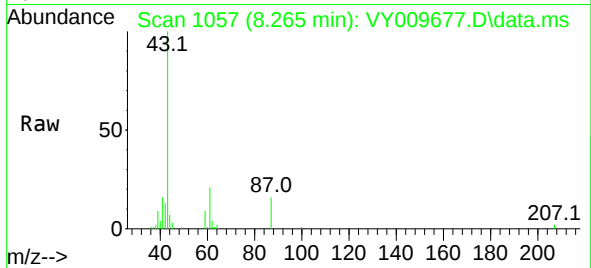
Tgt Ion: 62 Resp: 13048
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.8





#43
Isopropyl Acetate
Concen: 22.649 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

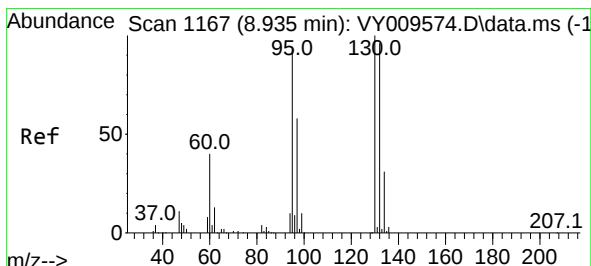
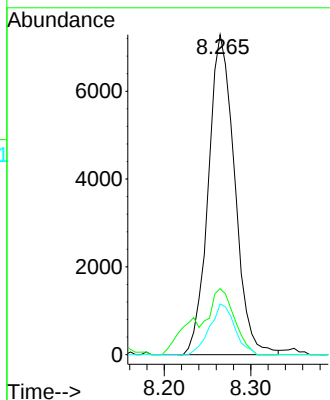
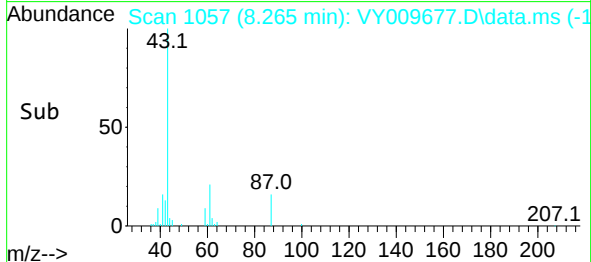
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



Tgt Ion: 43 Resp: 15379
Ion Ratio Lower Upper
43 100
61 20.1 20.2 30.2
87 15.0 8.9 13.3

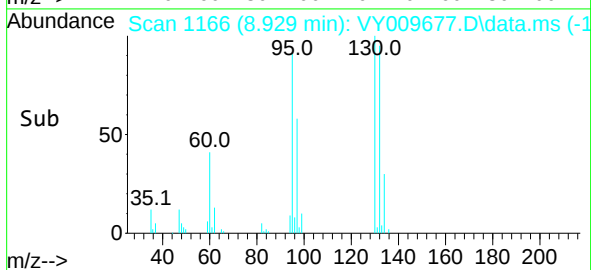
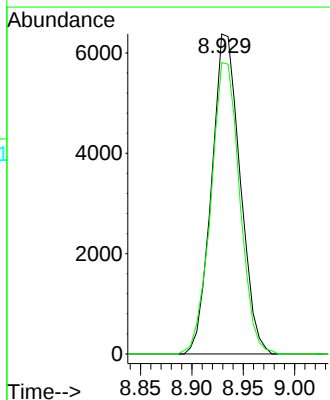
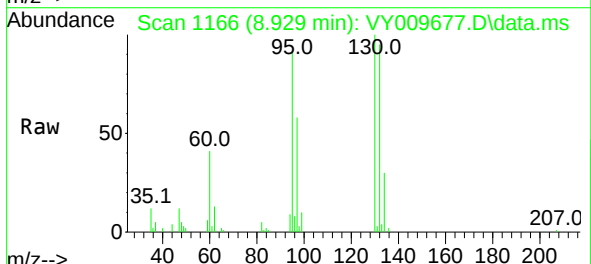
Manual Integrations
APPROVED

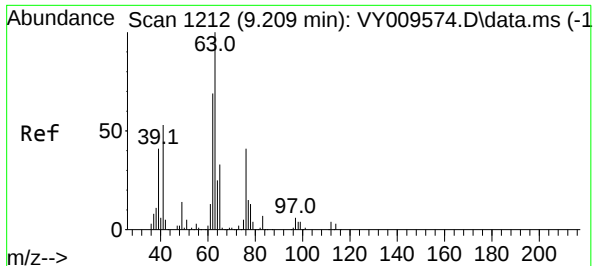
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#44
Trichloroethene
Concen: 22.217 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion:130 Resp: 12310
Ion Ratio Lower Upper
130 100
95 91.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.838 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

Tgt Ion: 63 Resp: 10438

Ion Ratio Lower Upper

63 100

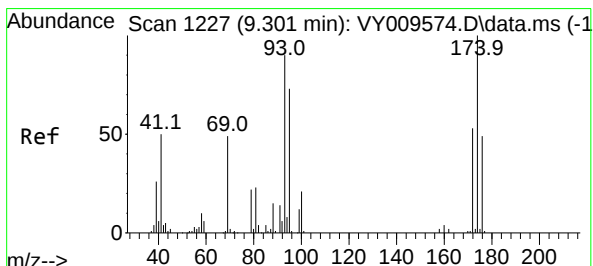
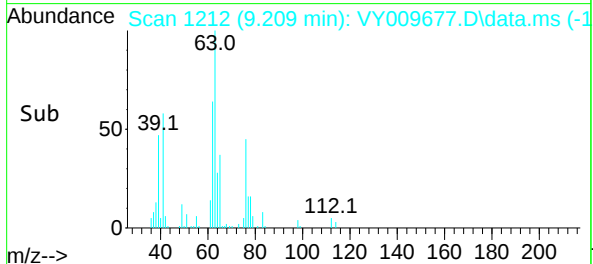
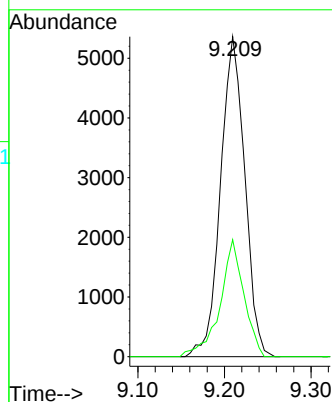
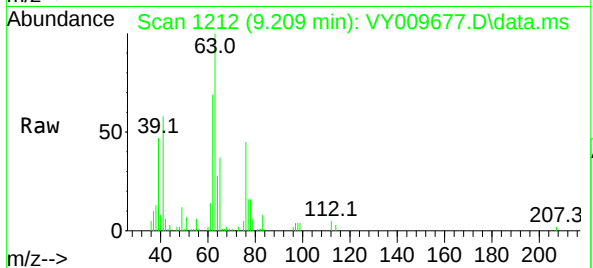
65 36.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#46

Dibromomethane

Concen: 24.758 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

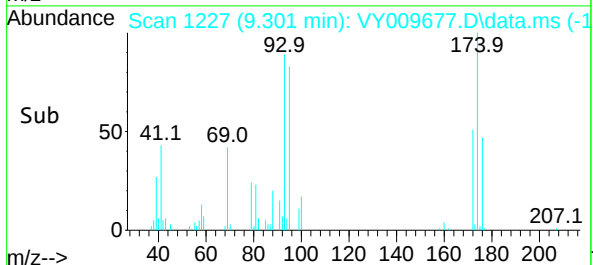
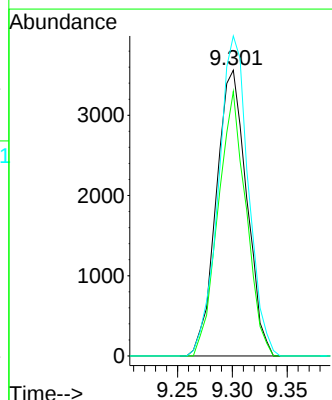
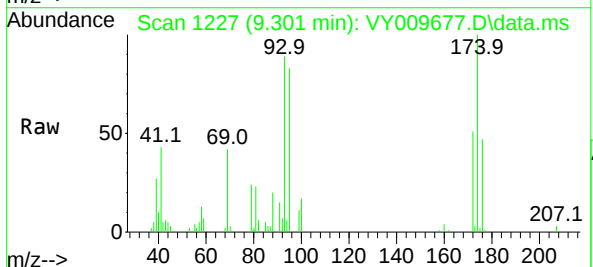
Tgt Ion: 93 Resp: 6873

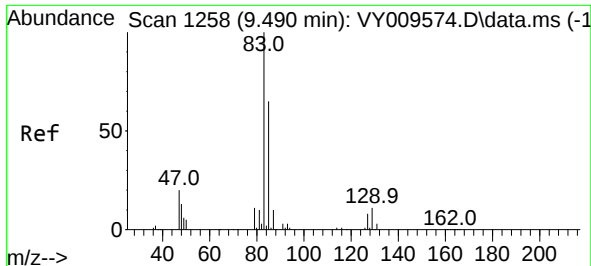
Ion Ratio Lower Upper

93 100

95 84.9 64.3 96.5

174 110.1 83.4 125.0





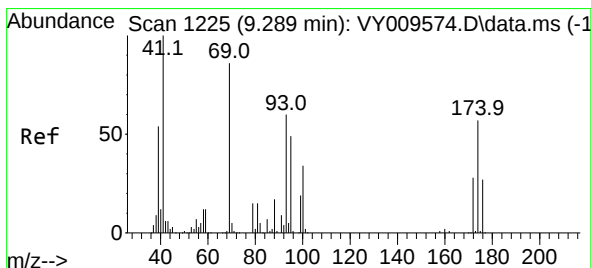
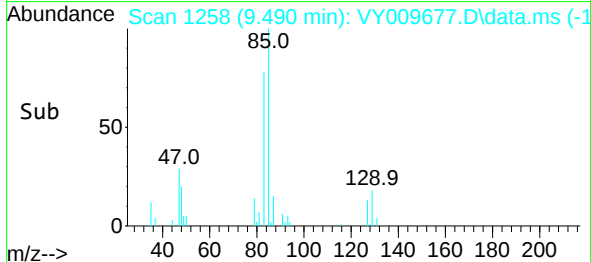
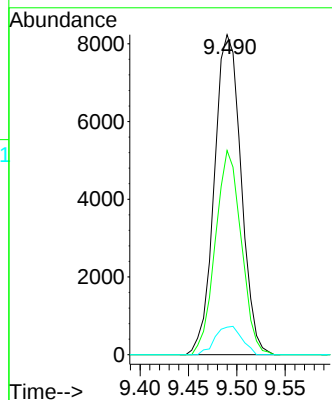
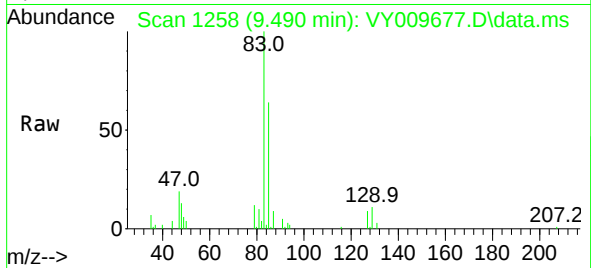
#47
Bromodichloromethane
Concen: 24.312 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

Tgt Ion: 83 Resp: 15820
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 8.6 6.6 10.0

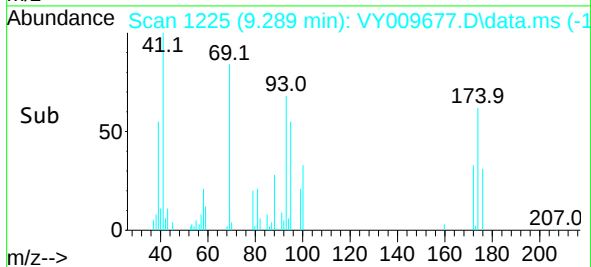
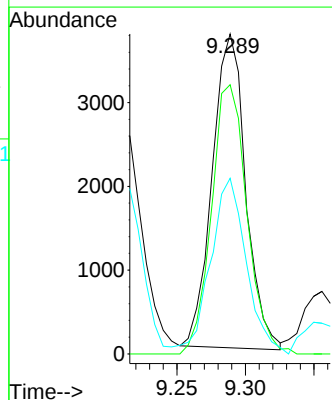
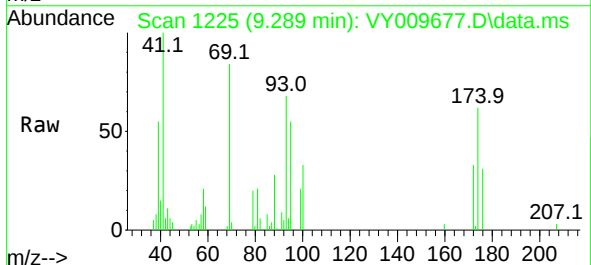
Manual Integrations
APPROVED

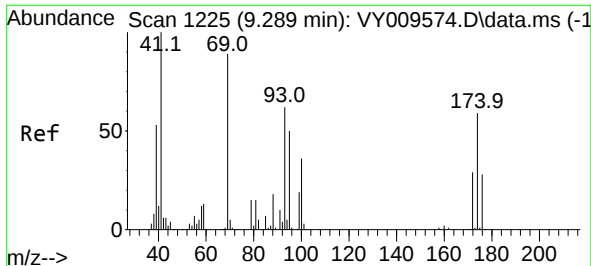
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#48
Methyl methacrylate
Concen: 21.187 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion: 41 Resp: 6356
Ion Ratio Lower Upper
41 100
69 91.1 58.2 87.2#
39 59.8 47.4 71.0





#49

1,4-Dioxane

Concen: 600.482 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

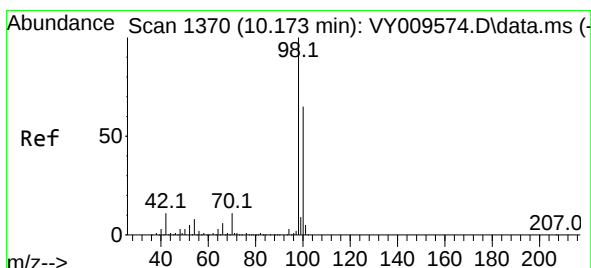
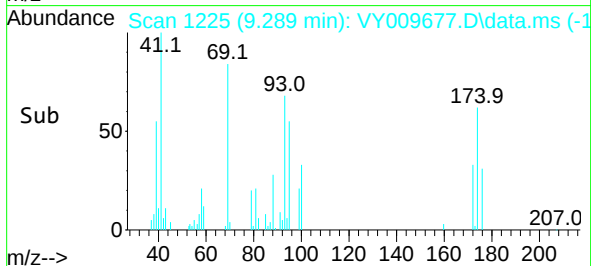
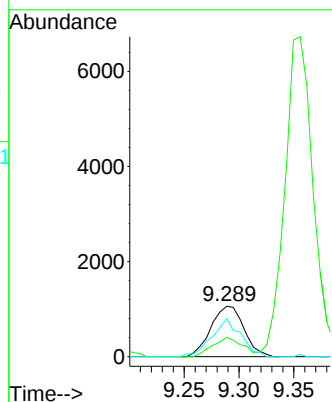
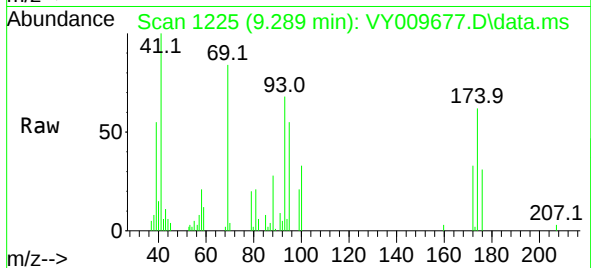
Tgt Ion:	88	Resp:	222
Ion	Ratio	Lower	Upper
88	100		
43	34.2	32.8	49.2
58	65.8	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#50

Toluene-d8

Concen: 53.310 ug/l

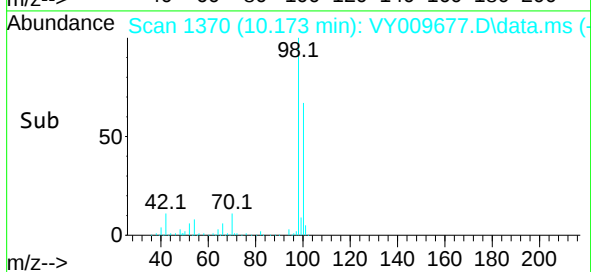
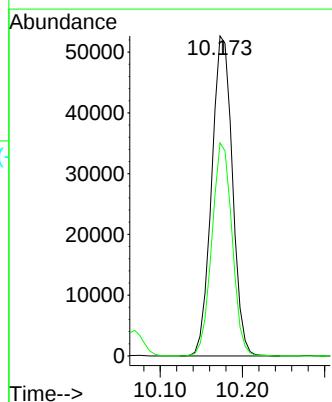
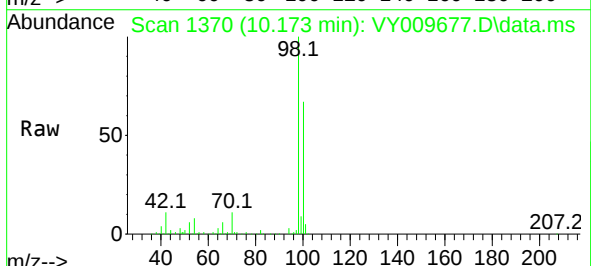
RT: 10.173 min Scan# 1370

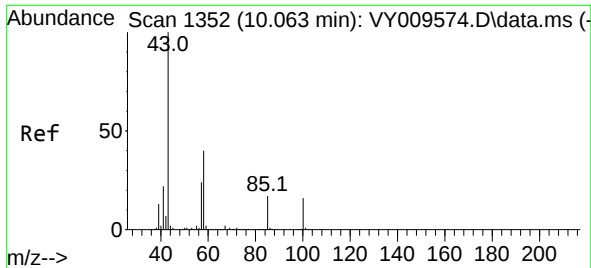
Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Tgt Ion:	98	Resp:	92337
Ion	Ratio	Lower	Upper
98	100		
100	64.8	50.2	75.2





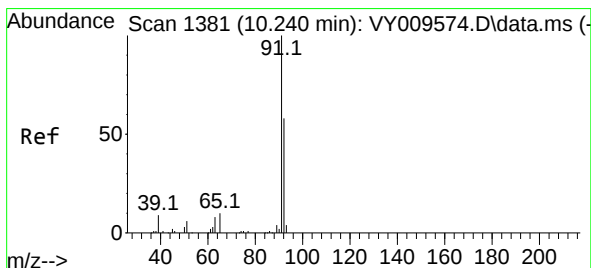
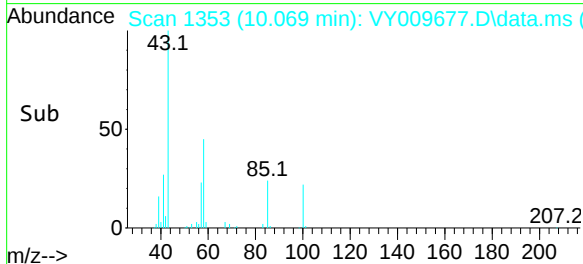
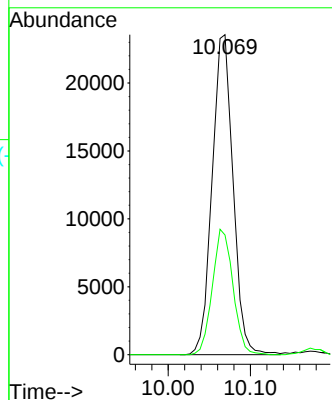
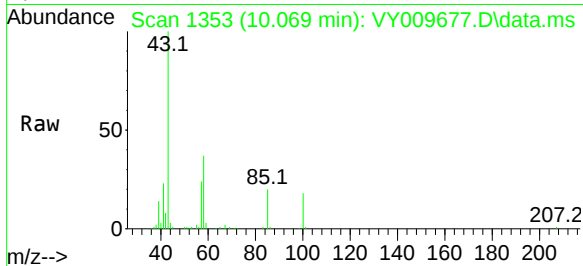
#51
4-Methyl-2-Pentanone
Concen: 118.006 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

Tgt Ion: 43 Resp: 41604
Ion Ratio Lower Upper
43 100
58 38.7 28.1 42.1

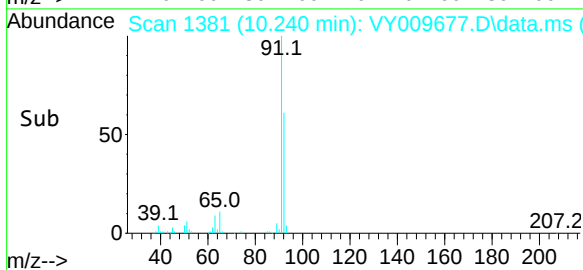
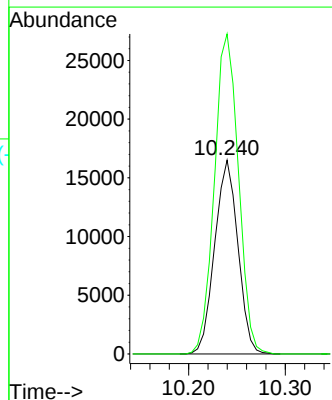
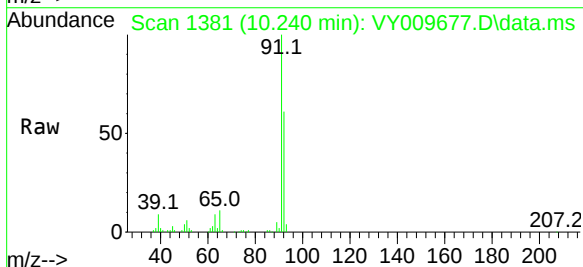
Manual Integrations
APPROVED

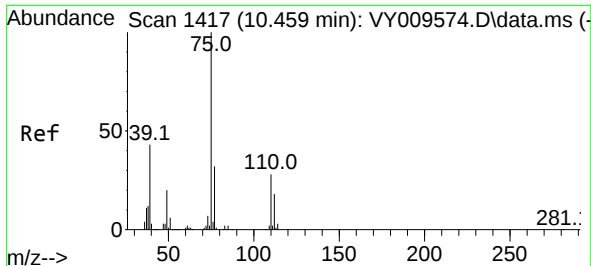
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#52
Toluene
Concen: 22.268 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

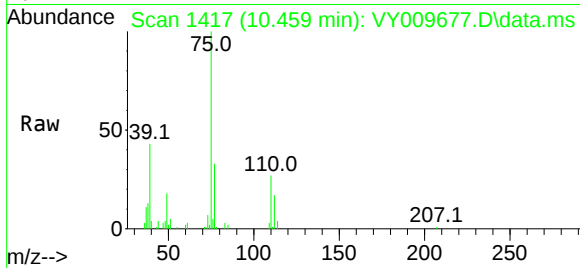
Tgt Ion: 92 Resp: 27480
Ion Ratio Lower Upper
92 100
91 171.0 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 22.001 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

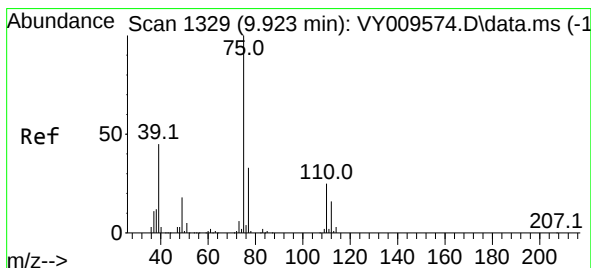
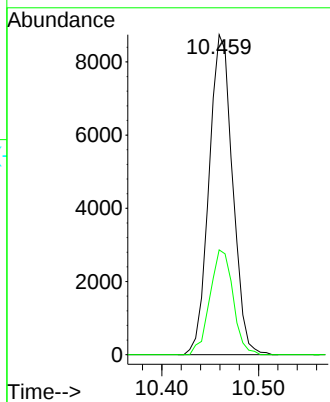
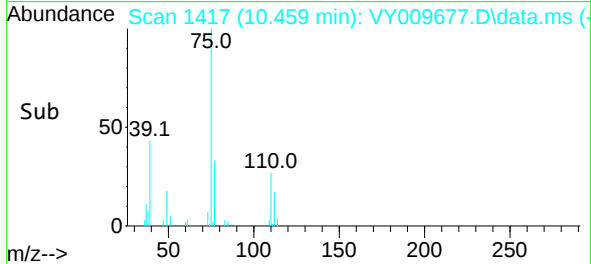
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



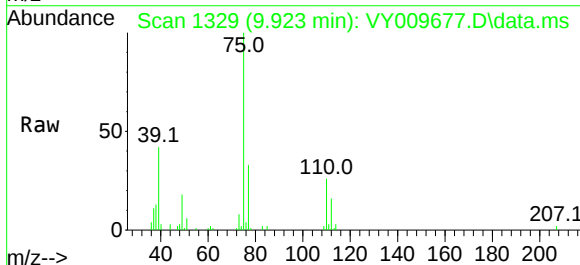
Tgt Ion: 75 Resp: 14792
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2

Manual Integrations
APPROVED

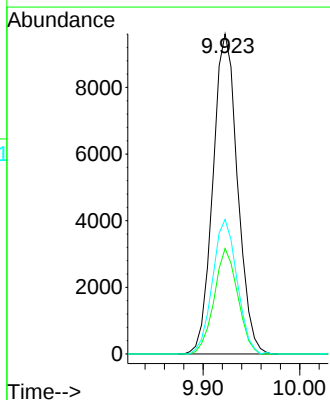
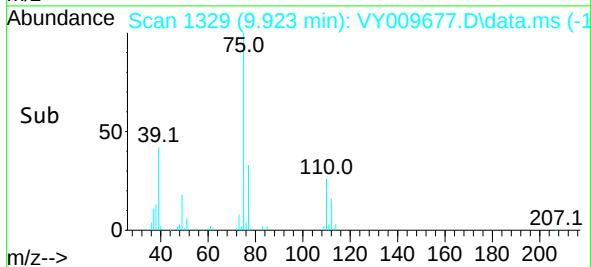
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

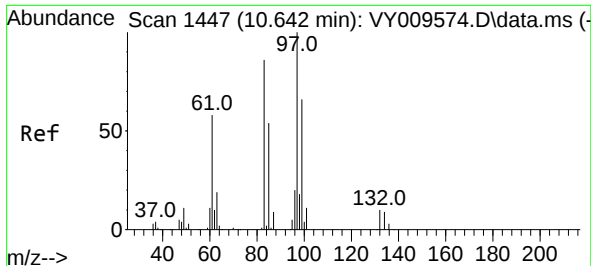


#54
cis-1,3-Dichloropropene
Concen: 22.162 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25



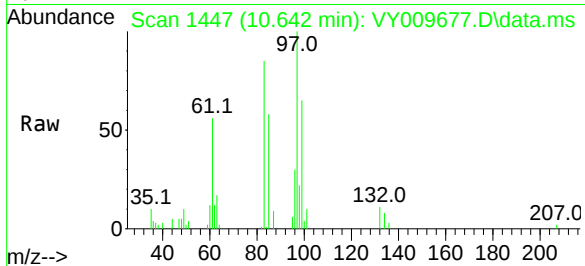
Tgt Ion: 75 Resp: 16942
Ion Ratio Lower Upper
75 100
77 33.0 25.6 38.4
39 42.0 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 25.115 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

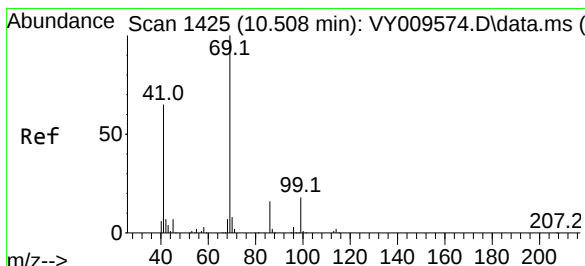
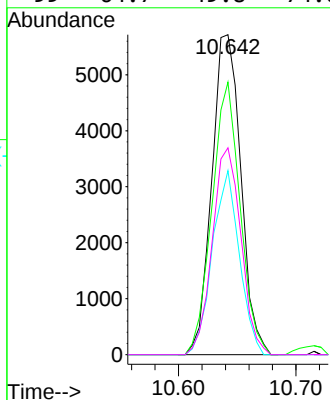
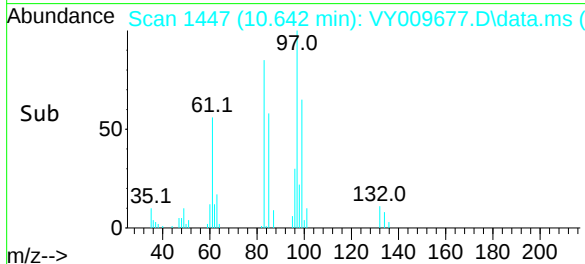
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



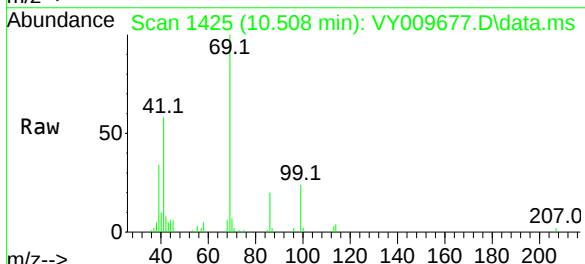
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.8	104.8
85	57.5	44.3	66.5
99	64.7	49.8	74.6

Manual Integrations
APPROVED

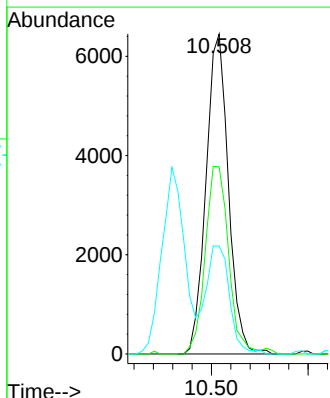
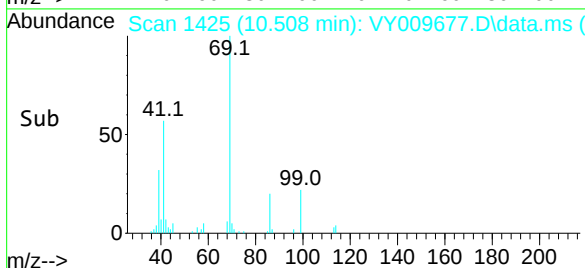
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

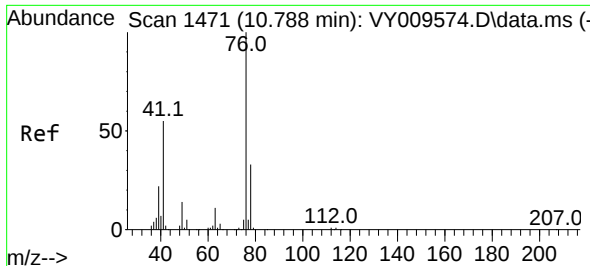


#56
Ethyl methacrylate
Concen: 20.722 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25



Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.8	63.4	95.0#
39	35.9	35.8	53.8





#57

1,3-Dichloropropane

Concen: 23.965 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

Tgt Ion: 76 Resp: 1554

Ion Ratio Lower Upper

76 100

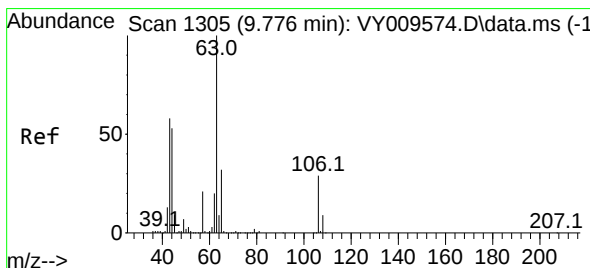
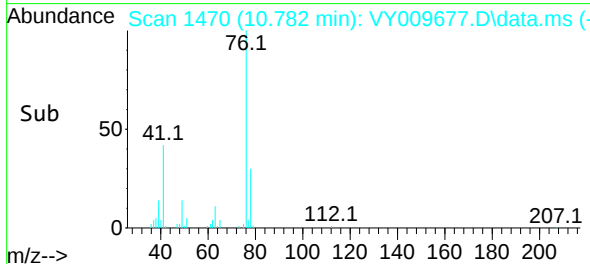
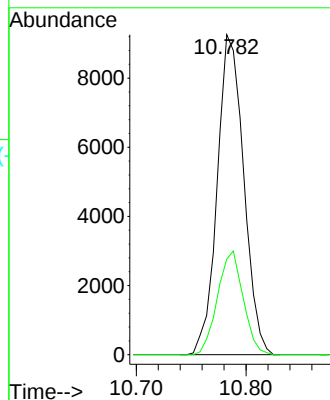
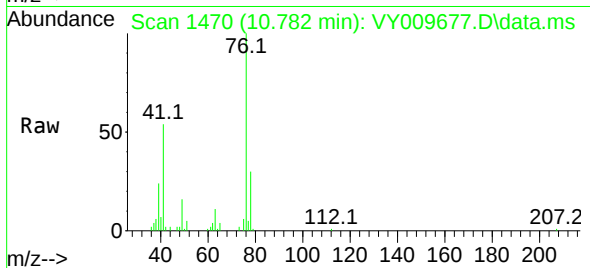
78 31.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.642 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009677.D

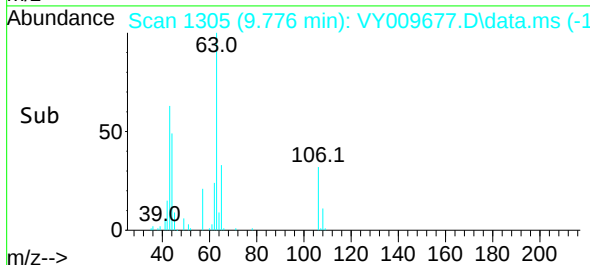
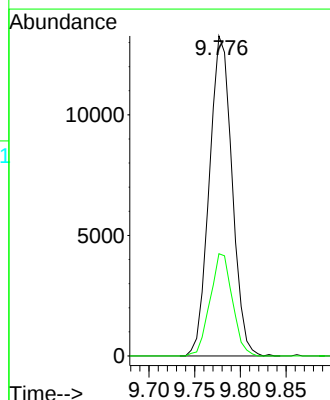
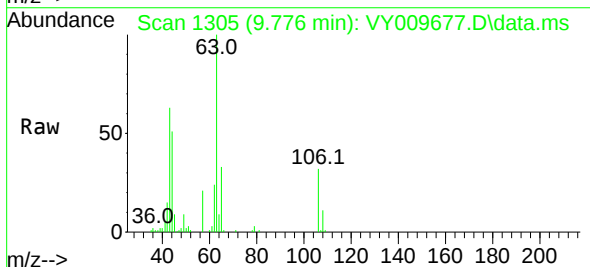
Acq: 25 Jul 2022 11:25

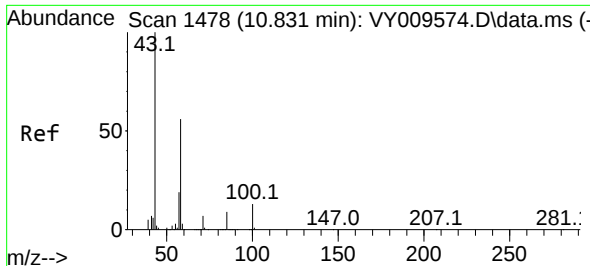
Tgt Ion: 63 Resp: 22949

Ion Ratio Lower Upper

63 100

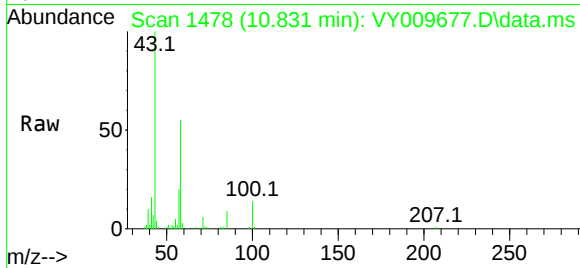
106 31.3 21.5 32.3





#59
2-Hexanone
Concen: 114.375 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

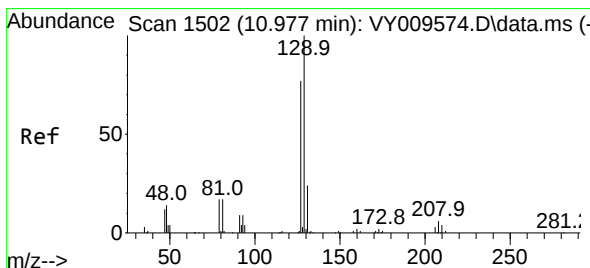
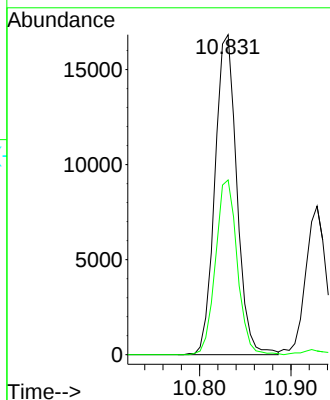
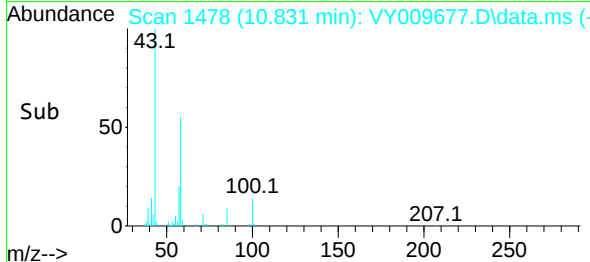
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



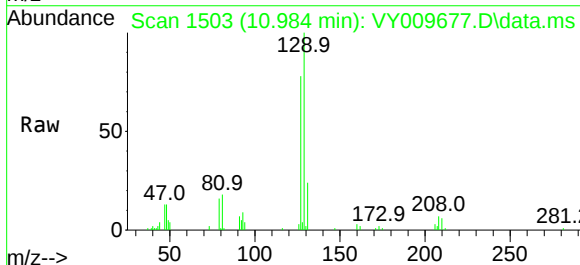
Tgt Ion: 43 Resp: 2804
Ion Ratio Lower Upper
43 100
58 54.0 24.4 73.4

Manual Integrations
APPROVED

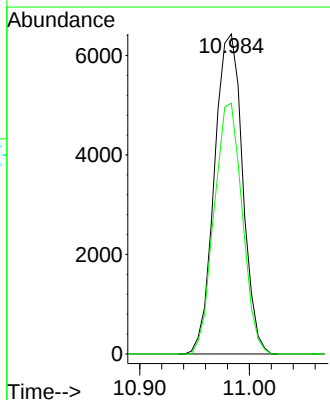
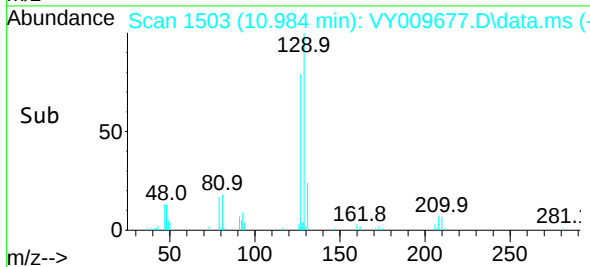
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

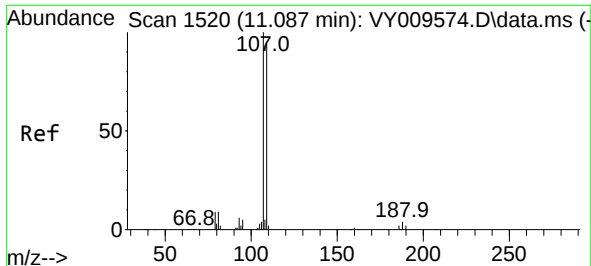


#60
Dibromochloromethane
Concen: 24.285 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25



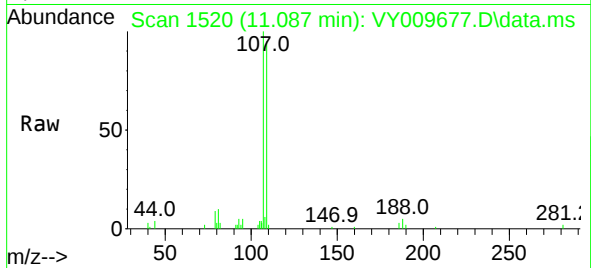
Tgt Ion:129 Resp: 11489
Ion Ratio Lower Upper
129 100
127 78.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 24.913 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

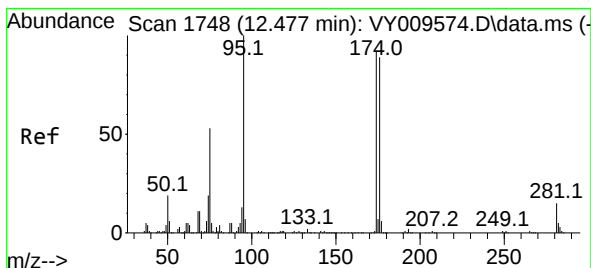
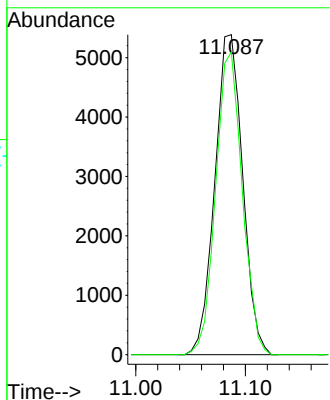
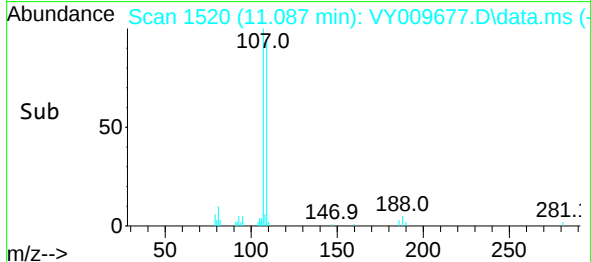
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



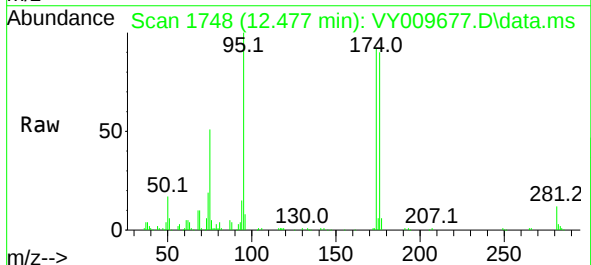
Tgt Ion:107 Resp: 950
Ion Ratio Lower Upper
107 100
109 90.4 75.4 113.2

Manual Integrations
APPROVED

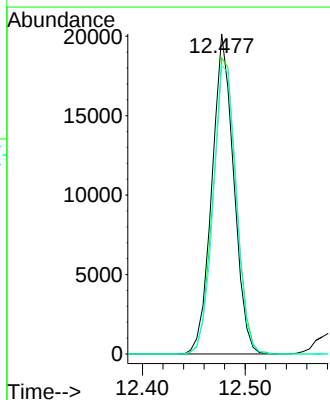
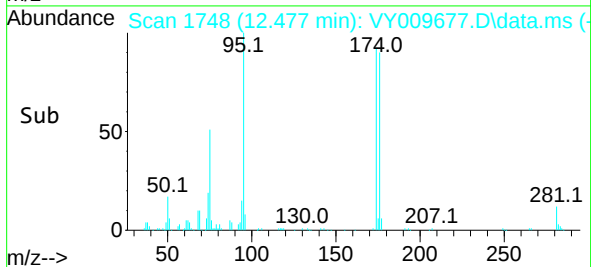
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

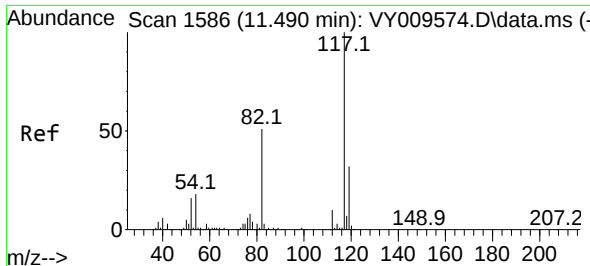


#62
4-Bromofluorobenzene
Concen: 52.880 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25



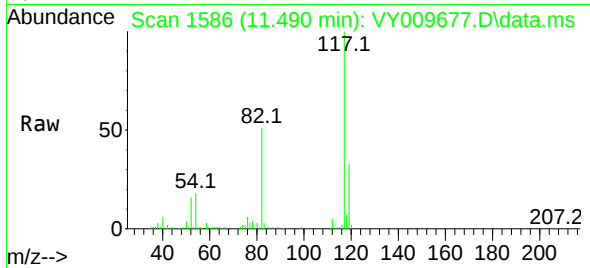
Tgt Ion: 95 Resp: 29679
Ion Ratio Lower Upper
95 100
174 98.0 0.0 177.0
176 95.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

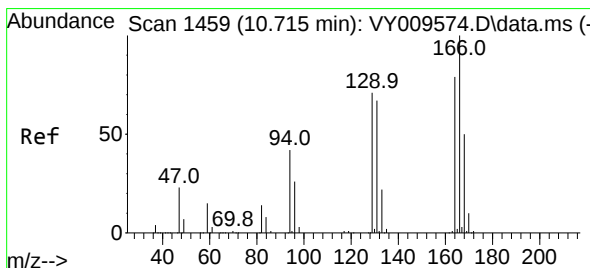
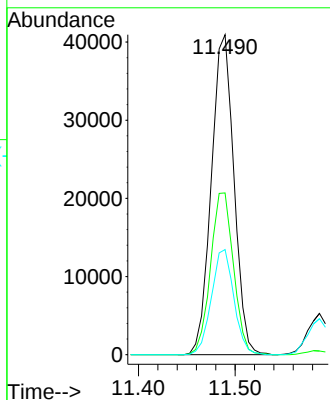
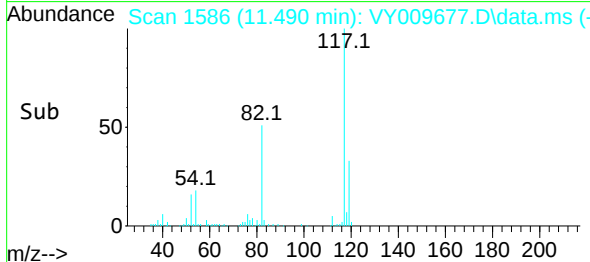
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



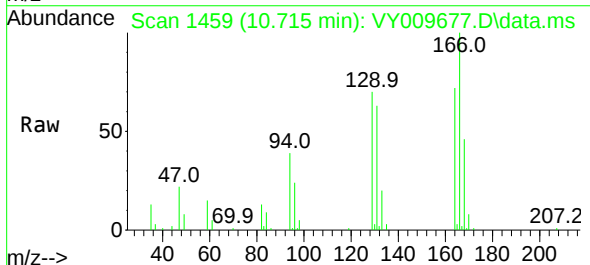
Tgt Ion:117 Resp: 66544
Ion Ratio Lower Upper
117 100
82 50.5 43.0 64.4
119 32.9 25.4 38.0

Manual Integrations
APPROVED

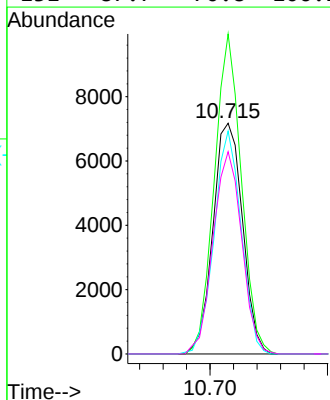
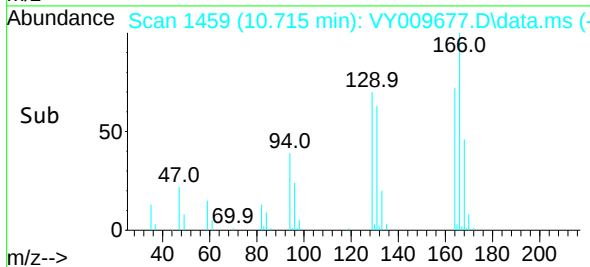
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

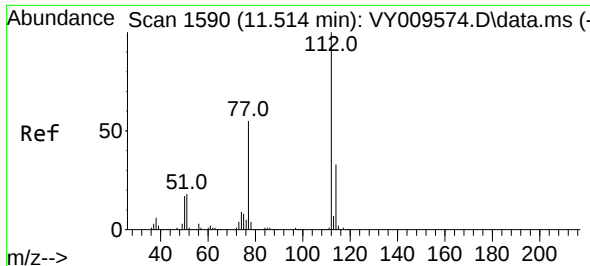


#64
Tetrachloroethene
Concen: 24.000 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25



Tgt Ion:164 Resp: 12499
Ion Ratio Lower Upper
164 100
166 138.7 100.4 150.6
129 96.6 71.4 107.0
131 87.7 70.8 106.2





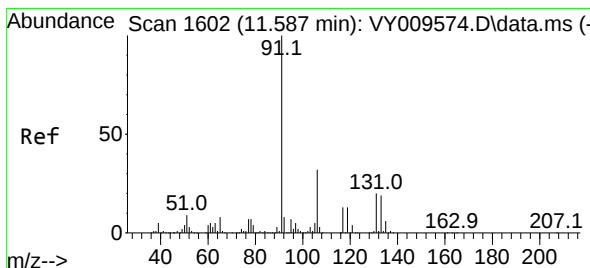
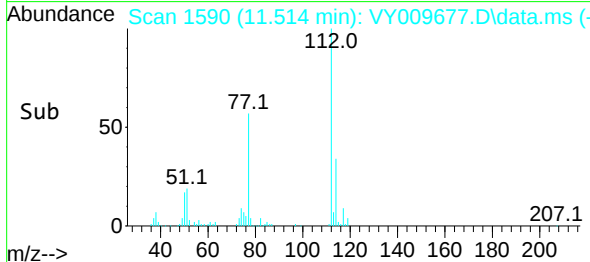
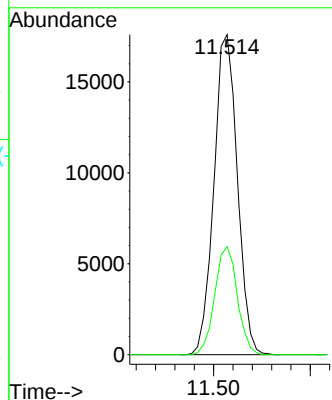
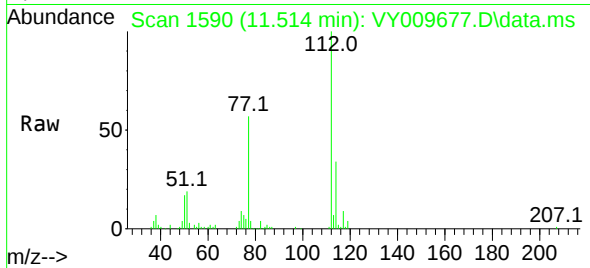
#65
Chlorobenzene
Concen: 21.743 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

Tgt Ion:112 Resp: 2956
Ion Ratio Lower Upper
112 100
114 33.8 25.8 38.6

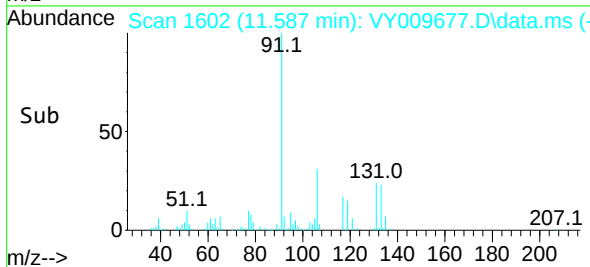
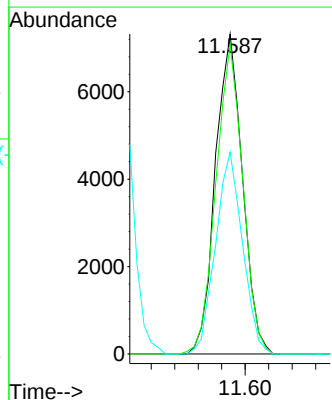
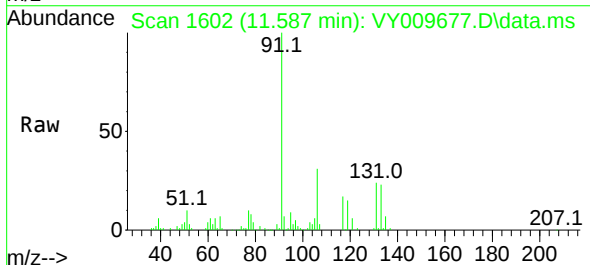
Manual Integrations
APPROVED

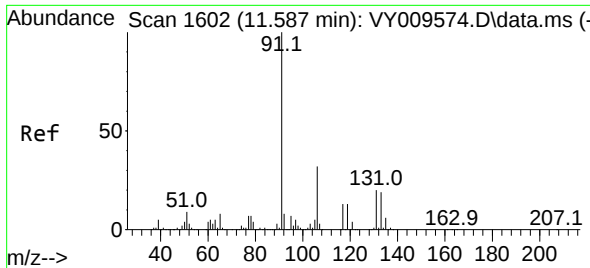
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 23.103 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

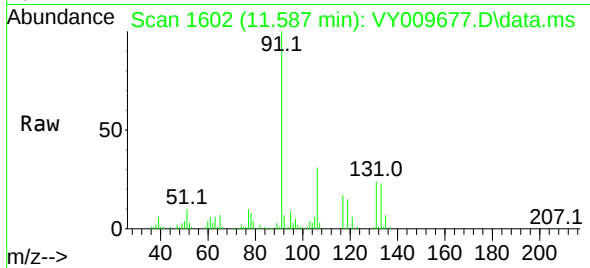
Tgt Ion:131 Resp: 11672
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.6
119 63.0 30.8 92.3





#67
Ethyl Benzene
Concen: 19.393 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

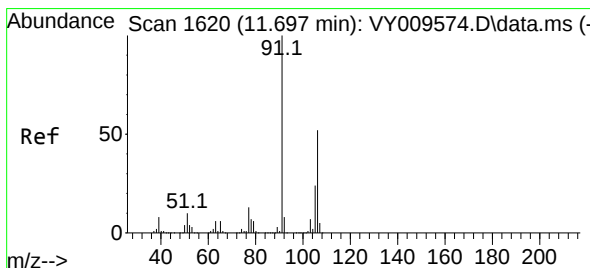
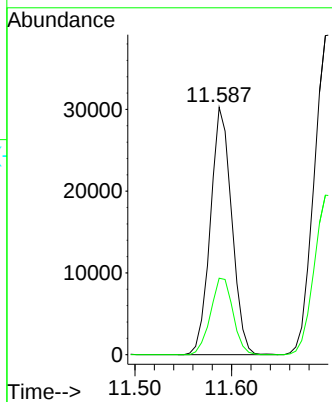
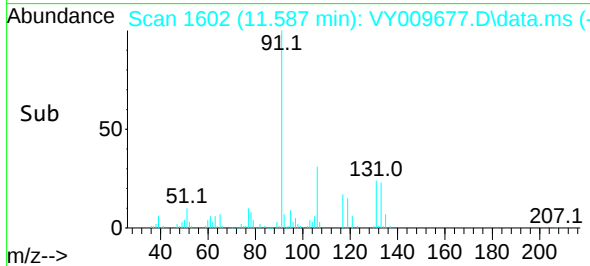
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



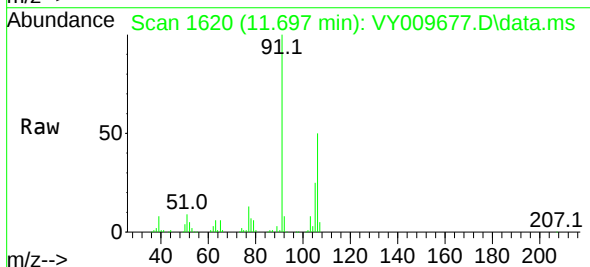
Tgt Ion: 91 Resp: 46380
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

Manual Integrations
APPROVED

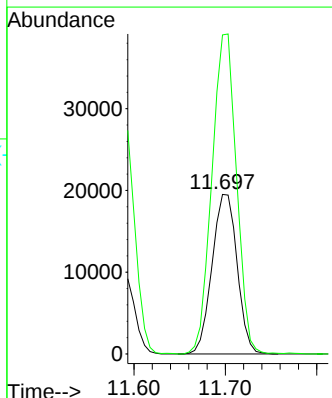
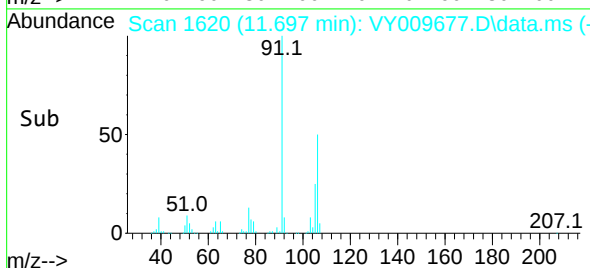
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

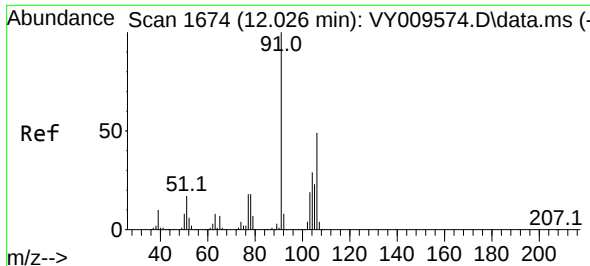


#68
m/p-Xylenes
Concen: 39.108 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25



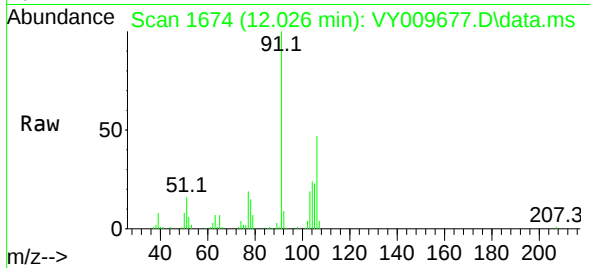
Tgt Ion:106 Resp: 37224
Ion Ratio Lower Upper
106 100
91 196.7 166.6 249.8





#69
o-Xylene
Concen: 19.864 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

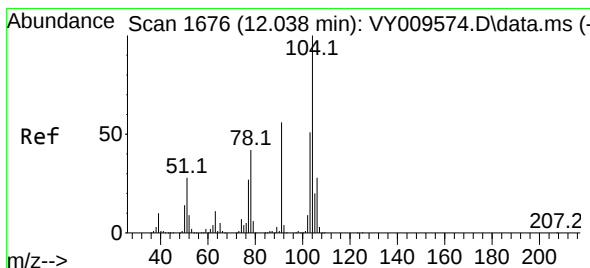
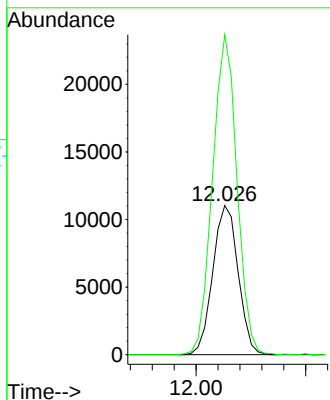
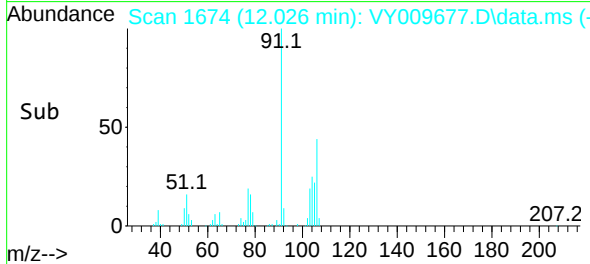
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



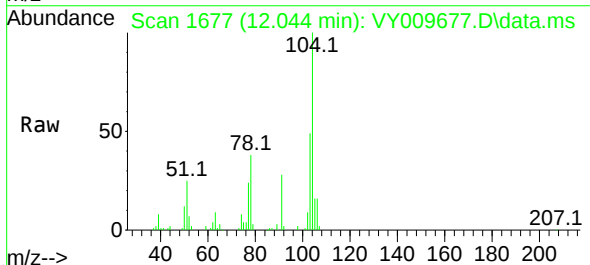
Tgt Ion:106 Resp: 17693
Ion Ratio Lower Upper
106 100
91 207.0 110.3 331.0

Manual Integrations
APPROVED

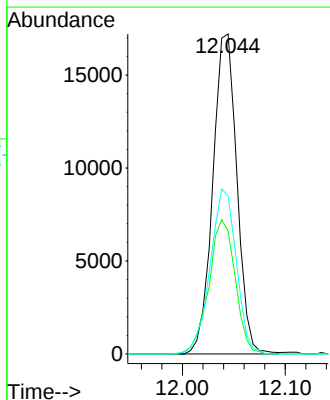
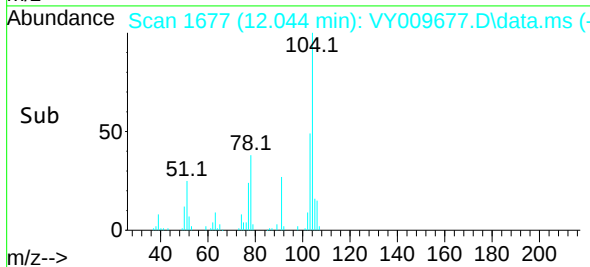
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

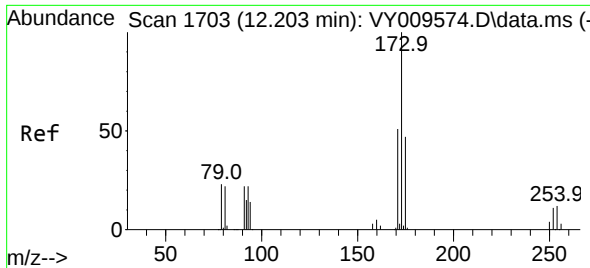


#70
Styrene
Concen: 18.878 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25



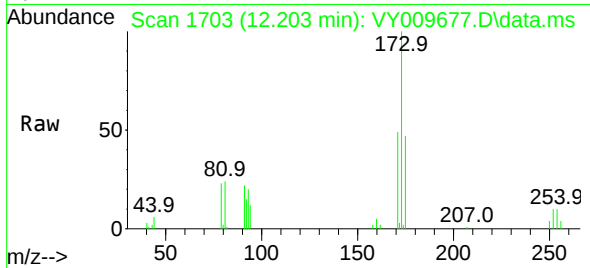
Tgt Ion:104 Resp: 27968
Ion Ratio Lower Upper
104 100
78 46.1 42.4 63.6
103 56.0 44.4 66.6





#71
Bromoform
Concen: 24.666 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

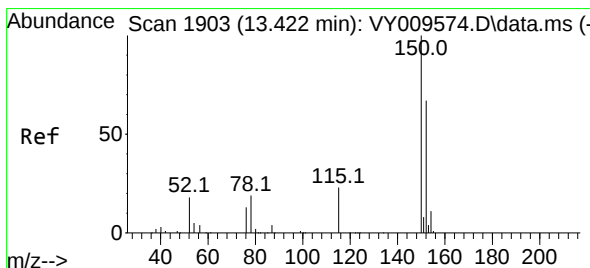
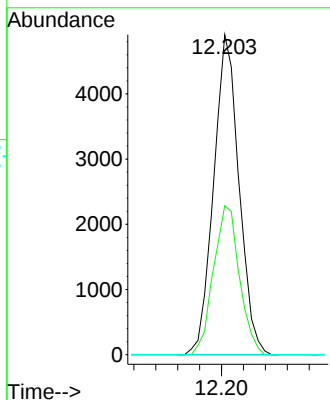
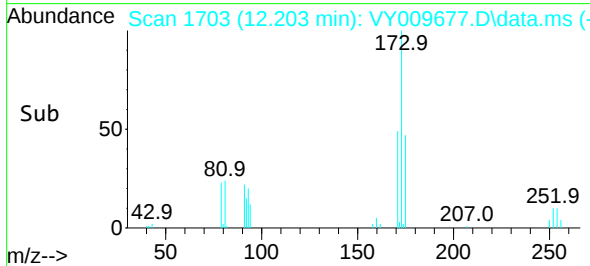
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



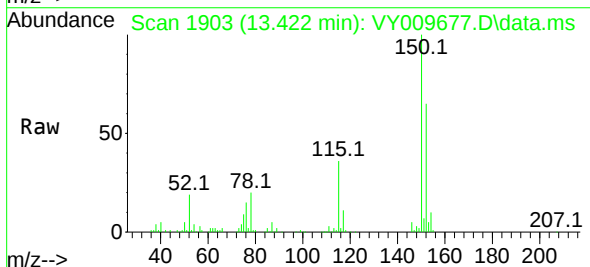
Tgt Ion:173 Resp: 7864
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

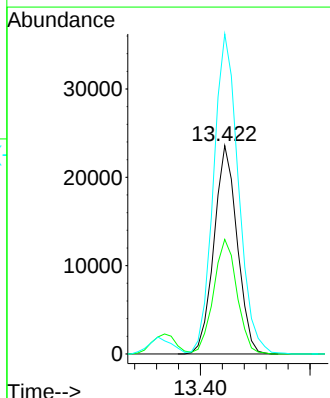
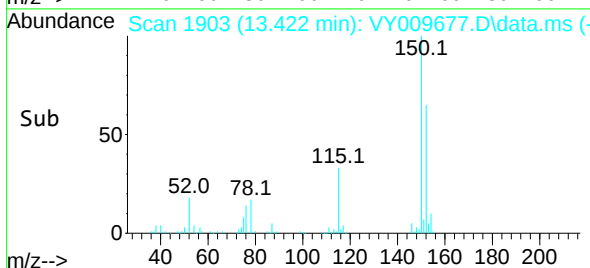
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

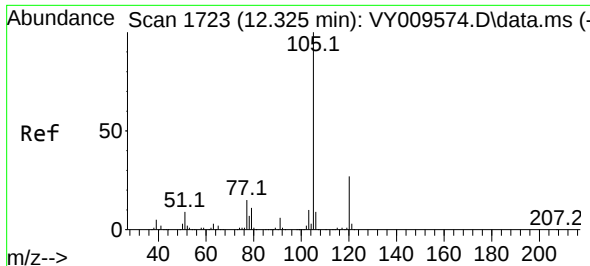


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25



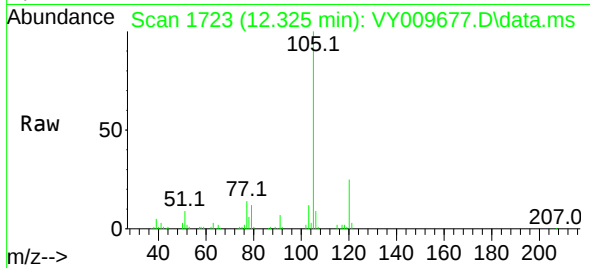
Tgt Ion:152 Resp: 34598
Ion Ratio Lower Upper
152 100
115 55.7 28.2 84.7
150 165.6 0.0 347.6





#73
Isopropylbenzene
Concen: 19.425 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

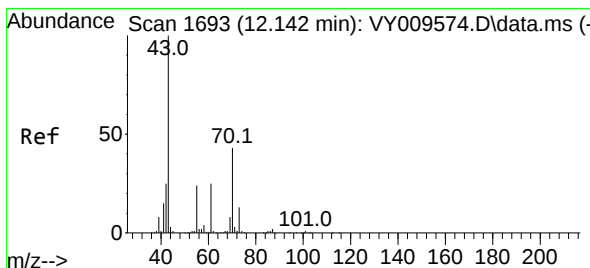
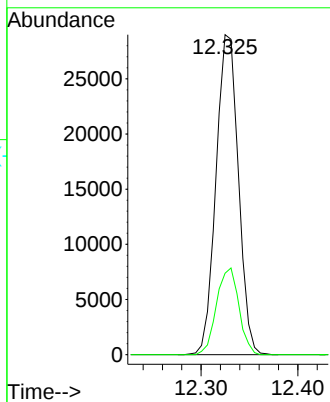
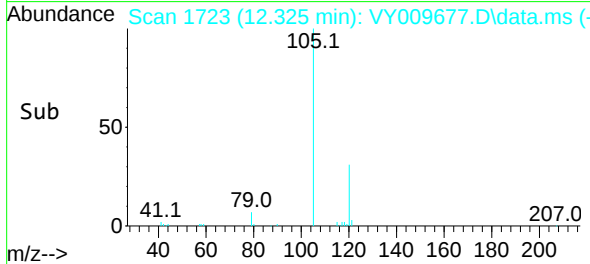
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



Tgt Ion:105 Resp: 4653
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

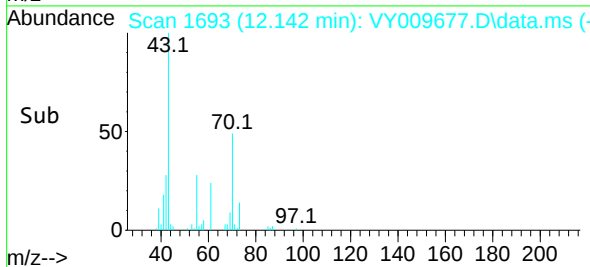
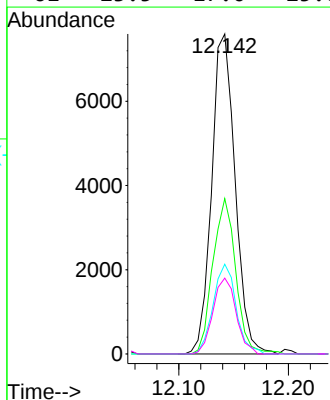
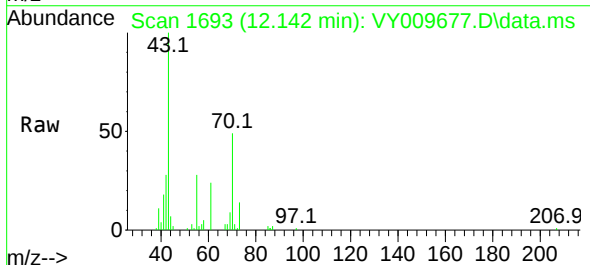
Manual Integrations
APPROVED

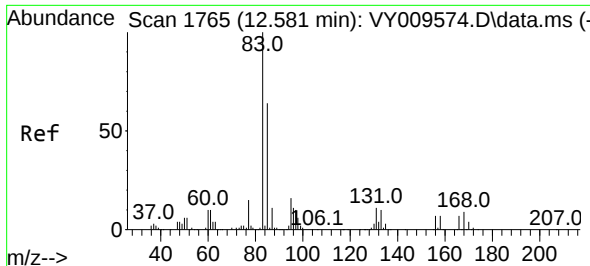
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#74
N-ethyl acetate
Concen: 17.754 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

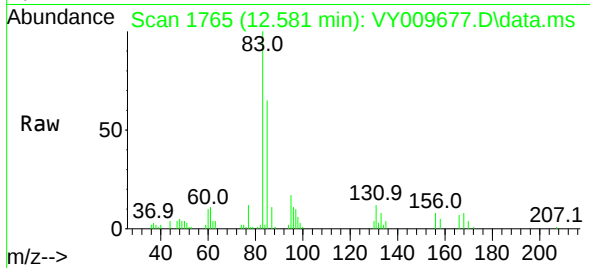
Tgt Ion: 43 Resp: 11311
Ion Ratio Lower Upper
43 100
70 47.5 28.7 43.1#
55 27.4 17.3 25.9#
61 23.5 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 24.947 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

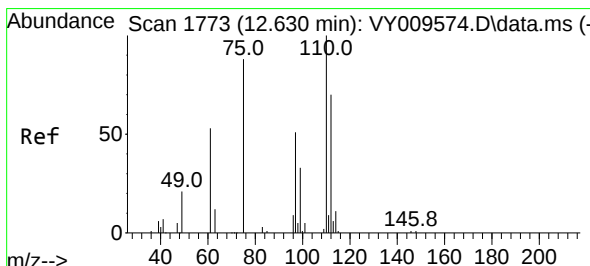
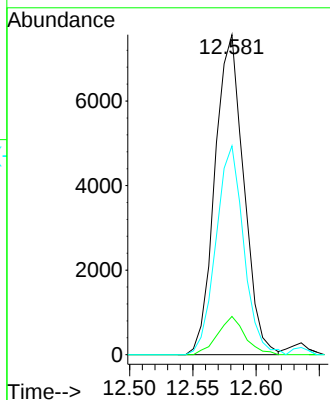
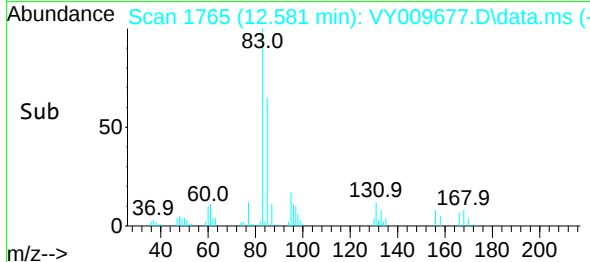
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



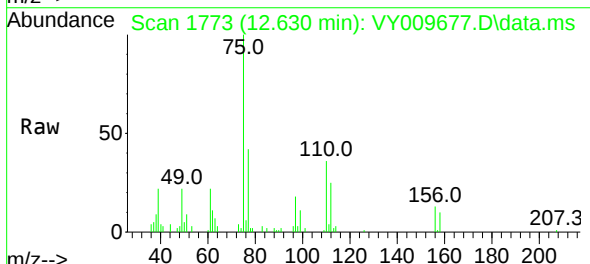
Tgt Ion: 83 Resp: 11968
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 62.9 32.3 96.8

Manual Integrations
APPROVED

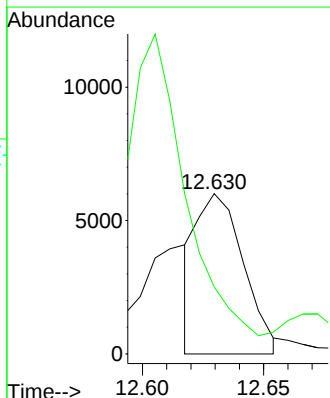
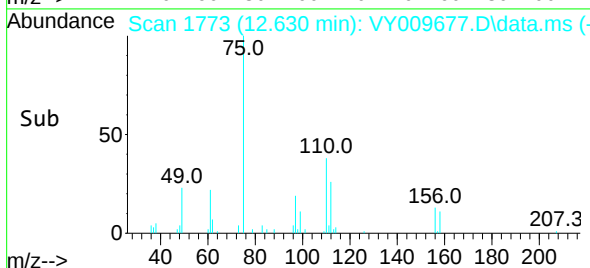
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

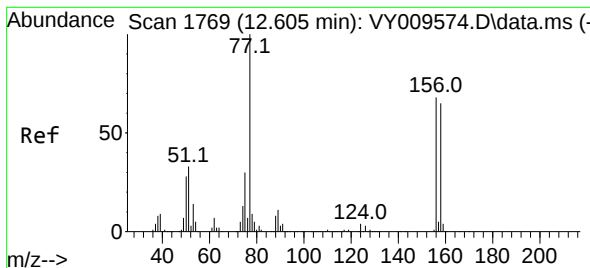


#76
1,2,3-Trichloropropane
Concen: 24.546 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25



Tgt Ion: 75 Resp: 8090
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.495 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

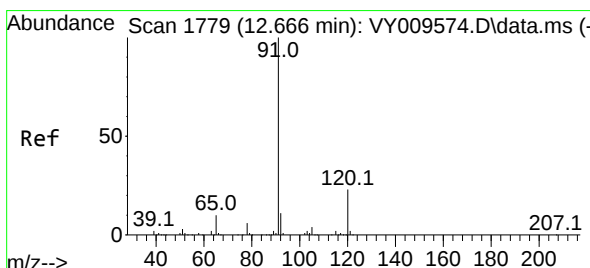
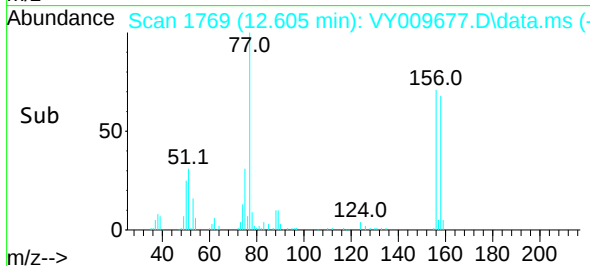
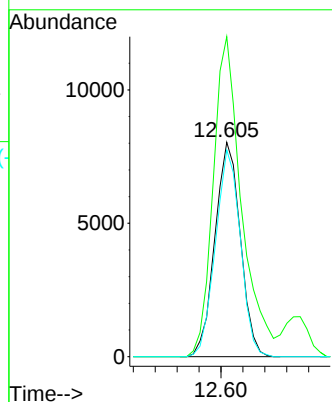
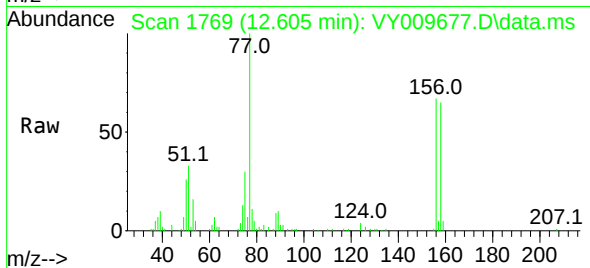
Tgt Ion:	156	Resp:	12948
Ion Ratio	Lower	Upper	
156	100		
77	165.5	95.5	286.4
158	94.4	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#78

n-propylbenzene

Concen: 19.350 ug/l

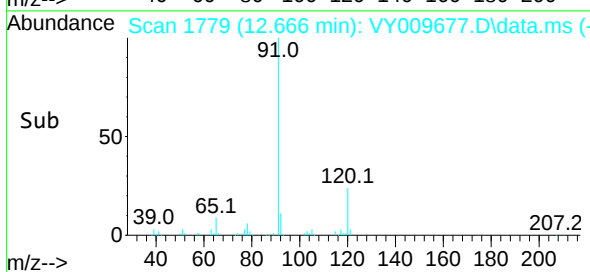
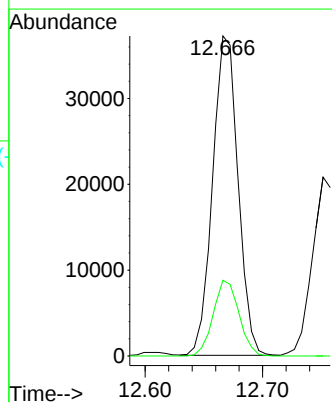
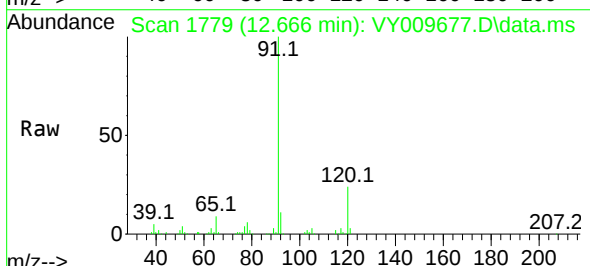
RT: 12.666 min Scan# 1779

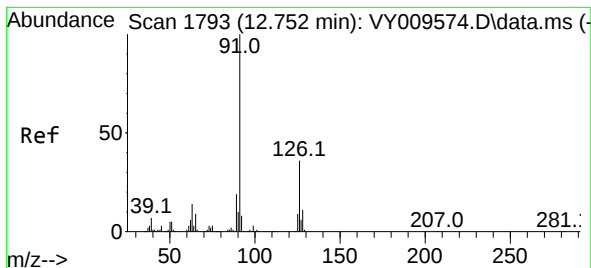
Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

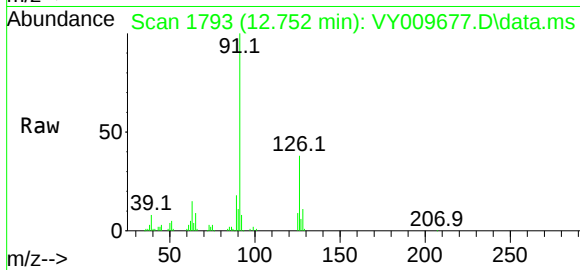
Tgt Ion:	91	Resp:	56008
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.3	33.9





#79
2-Chlorotoluene
Concen: 20.421 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

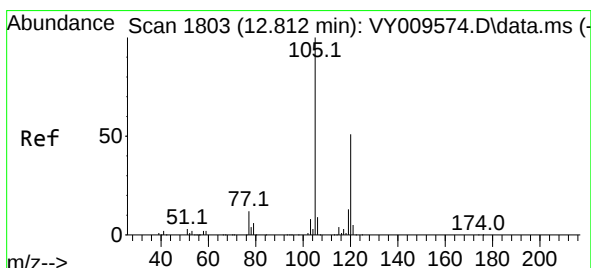
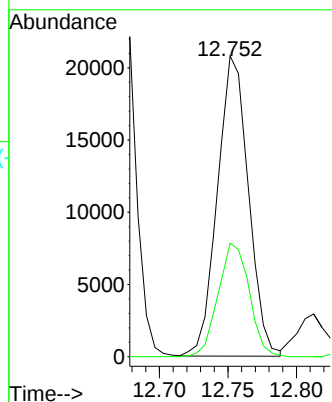
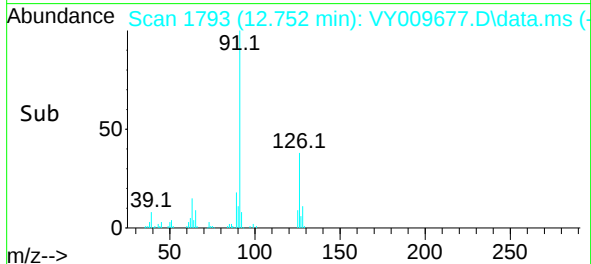
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



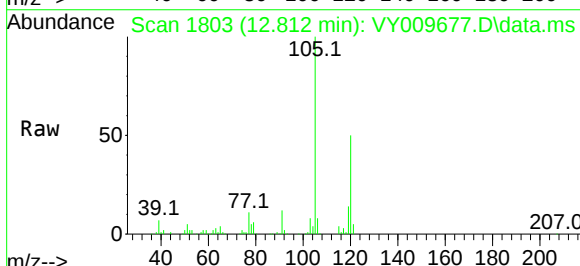
Tgt Ion: 91 Resp: 32772
Ion Ratio Lower Upper
91 100
126 37.7 16.9 50.6

Manual Integrations
APPROVED

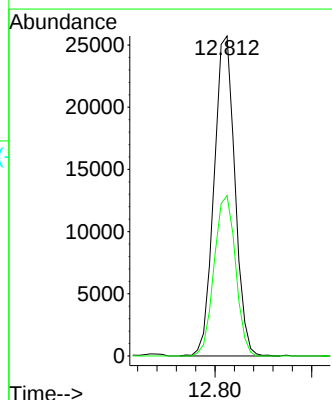
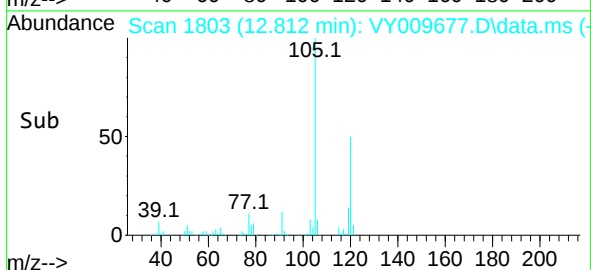
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

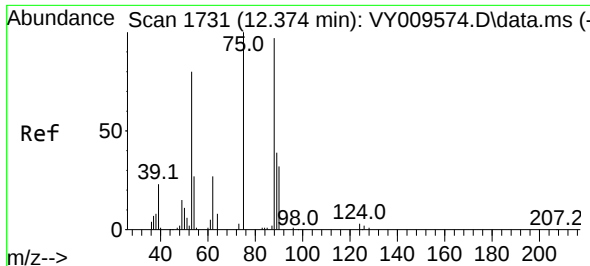


#80
1,3,5-Trimethylbenzene
Concen: 19.438 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25



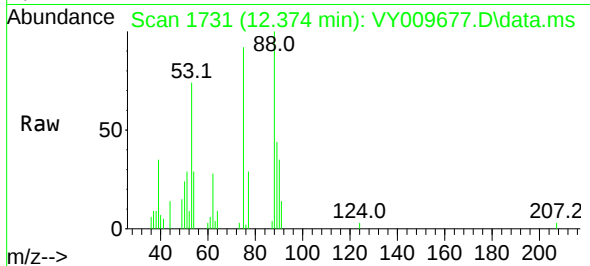
Tgt Ion:105 Resp: 38475
Ion Ratio Lower Upper
105 100
120 51.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.191 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

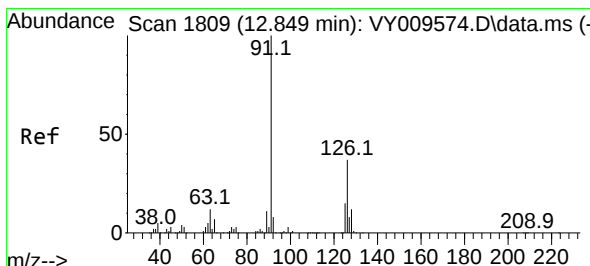
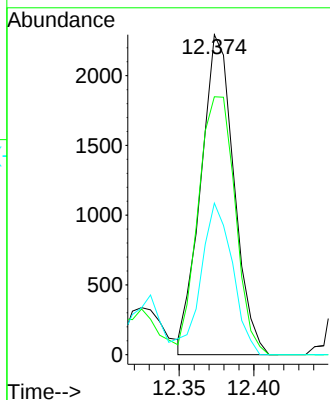
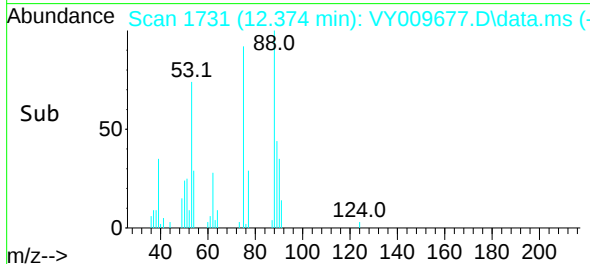
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



Tgt Ion: 75 Resp: 3542
Ion Ratio Lower Upper
75 100
53 89.3 85.3 127.9
89 45.4 37.0 55.4

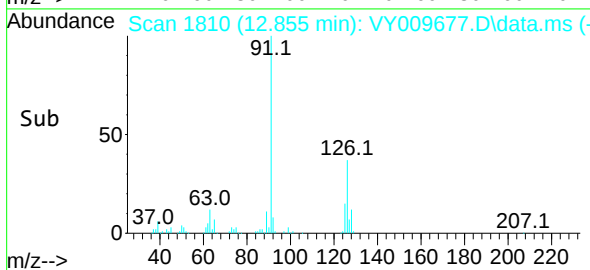
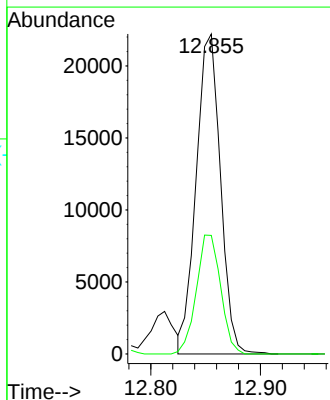
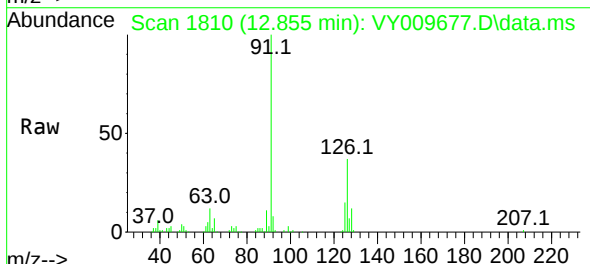
Manual Integrations
APPROVED

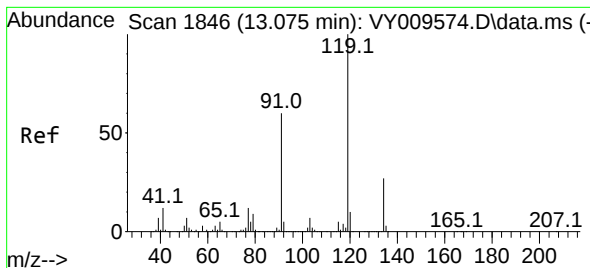
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#82
4-Chlorotoluene
Concen: 20.533 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

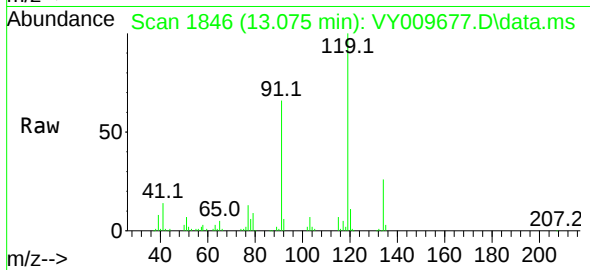
Tgt Ion: 91 Resp: 34186
Ion Ratio Lower Upper
91 100
126 37.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.589 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

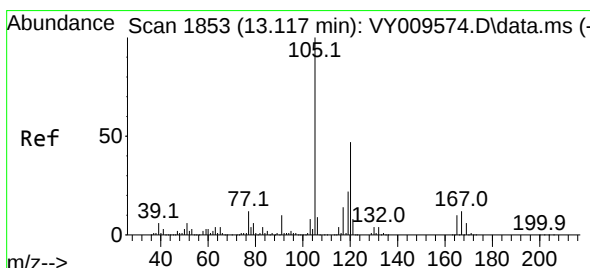
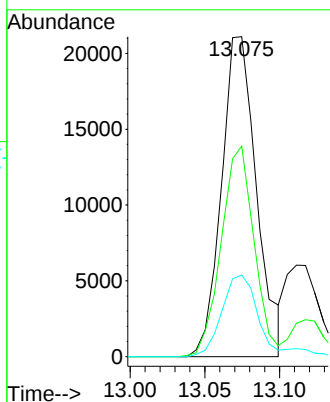
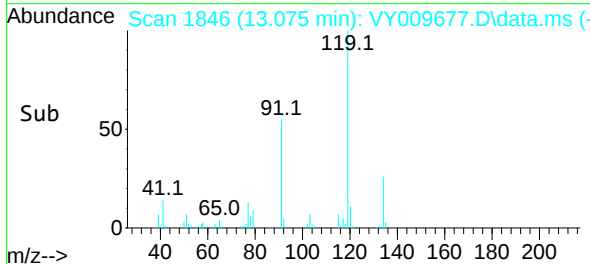
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



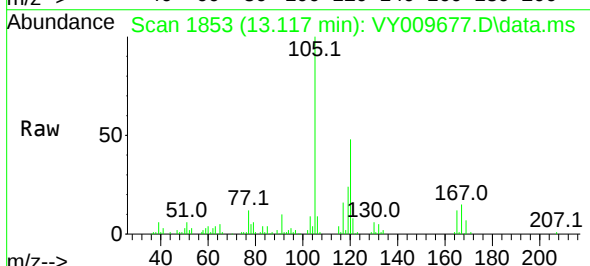
Tgt Ion:119 Resp: 34449
Ion Ratio Lower Upper
119 100
91 61.6 34.8 104.4
134 27.4 13.3 39.9

Manual Integrations
APPROVED

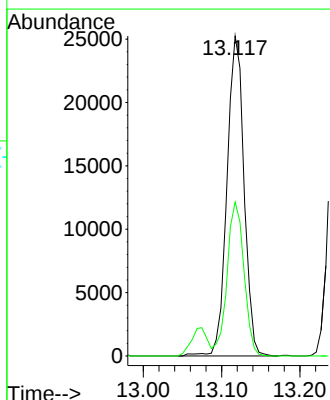
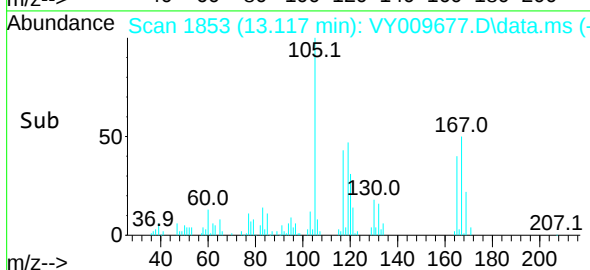
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

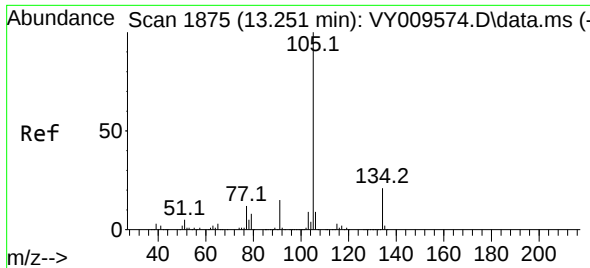


#84
1,2,4-Trimethylbenzene
Concen: 19.292 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25



Tgt Ion:105 Resp: 38189
Ion Ratio Lower Upper
105 100
120 47.6 22.3 66.9





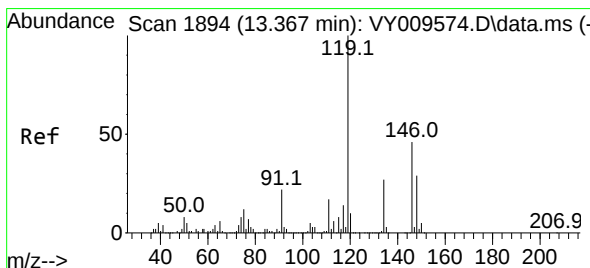
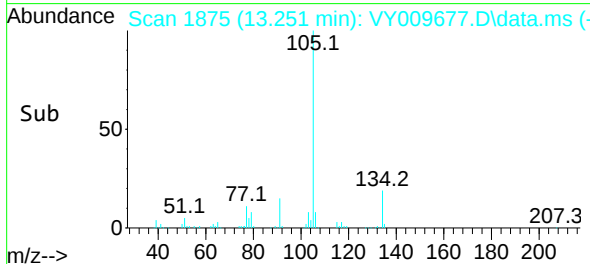
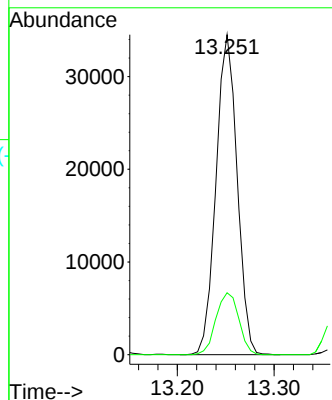
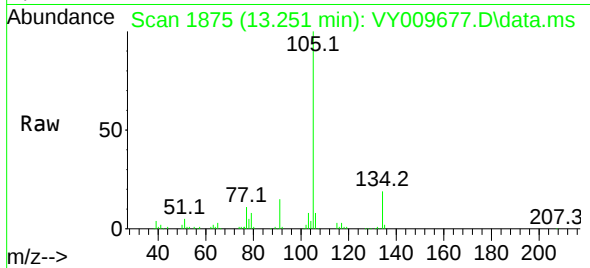
#85
 sec-Butylbenzene
 Concen: 20.046 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009677.D
 Acq: 25 Jul 2022 11:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS02

Tgt Ion:105 Resp: 5226
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.2 30.4

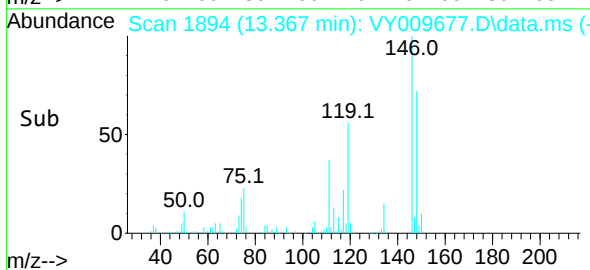
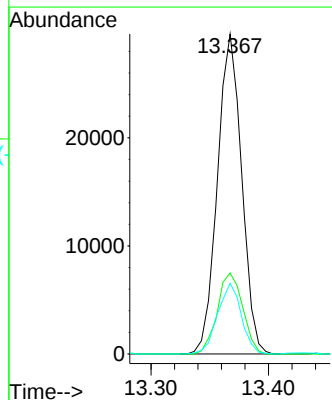
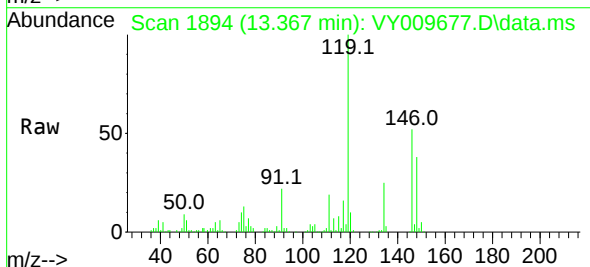
Manual Integrations
 APPROVED

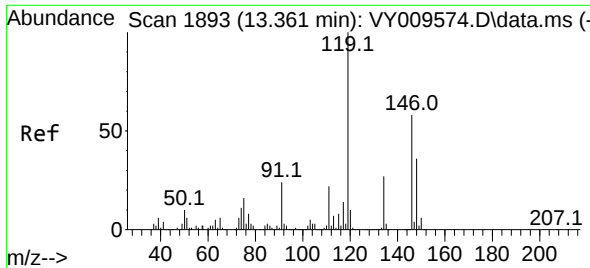
Reviewed By :Krupa Patel 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022



#86
 p-Isopropyltoluene
 Concen: 19.372 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009677.D
 Acq: 25 Jul 2022 11:25

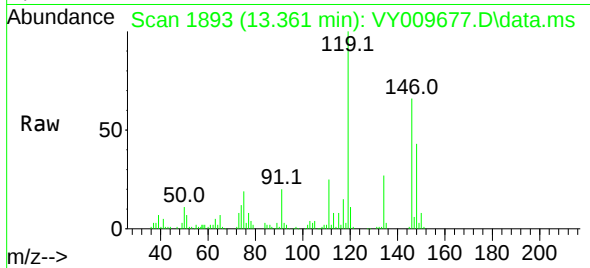
Tgt Ion:119 Resp: 42446
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 21.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 21.714 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

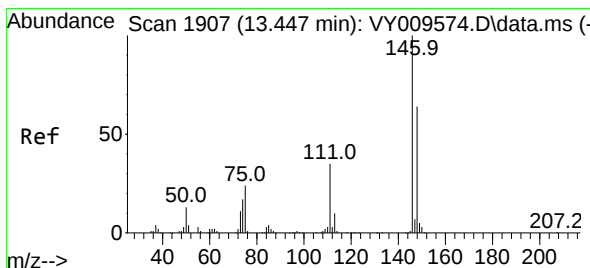
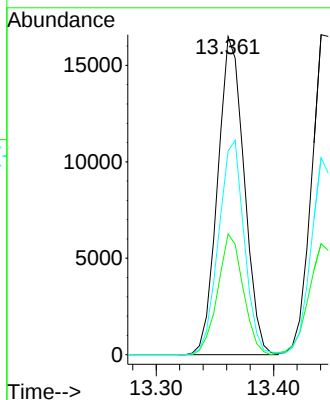
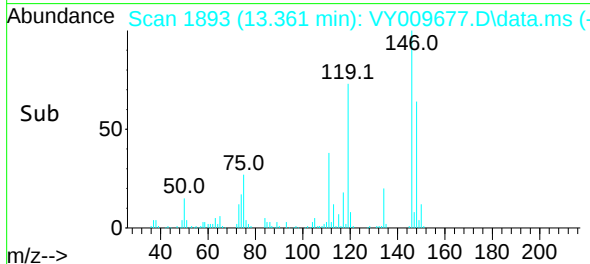
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



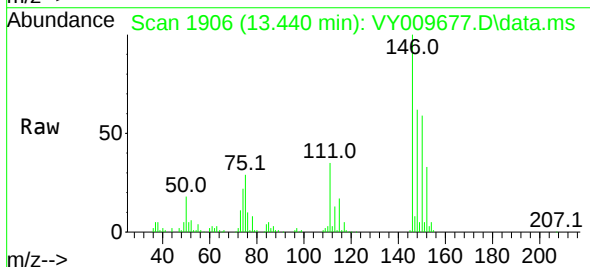
Tgt Ion:146 Resp: 25879
Ion Ratio Lower Upper
146 100
111 36.4 19.5 58.5
148 65.2 31.6 95.0

Manual Integrations
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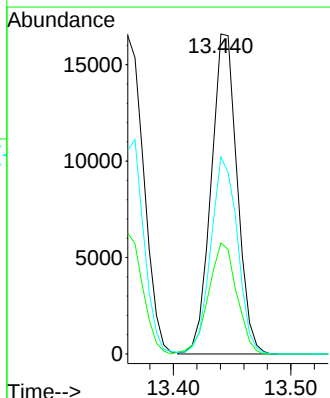
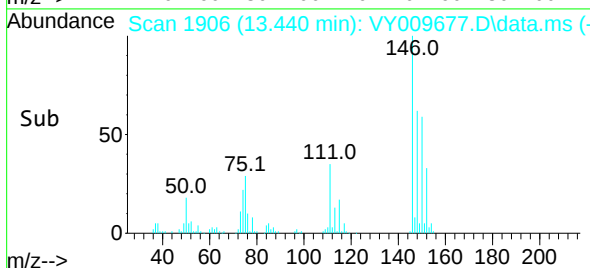
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

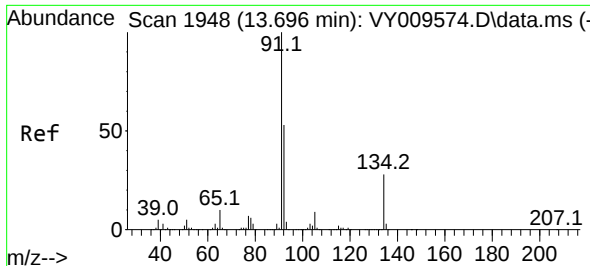


#88
1,4-Dichlorobenzene
Concen: 21.618 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25



Tgt Ion:146 Resp: 25541
Ion Ratio Lower Upper
146 100
111 37.7 19.3 57.8
148 63.1 32.6 97.8





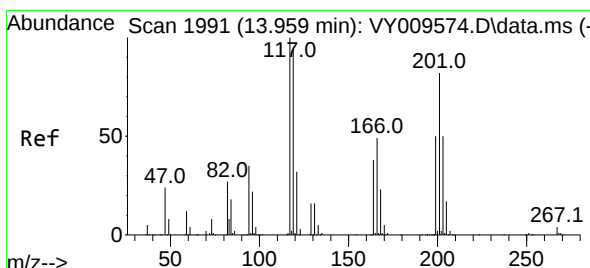
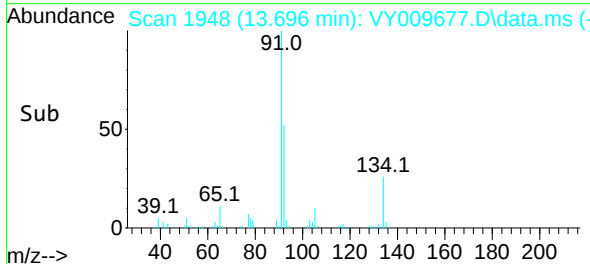
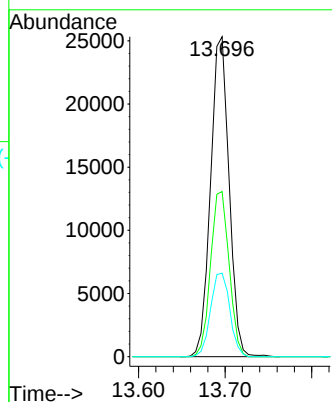
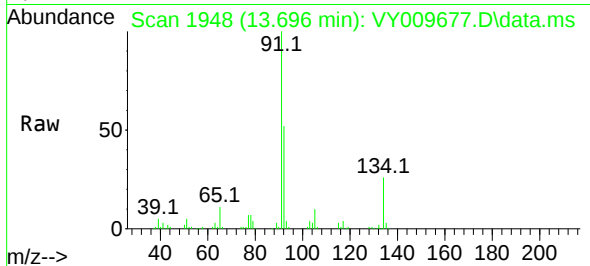
#89
n-Butylbenzene
Concen: 18.785 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

Tgt Ion: 91 Resp: 37592
Ion Ratio Lower Upper
91 100
92 51.7 26.3 78.9
134 27.1 13.0 38.9

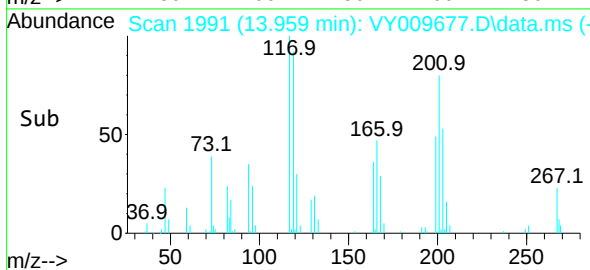
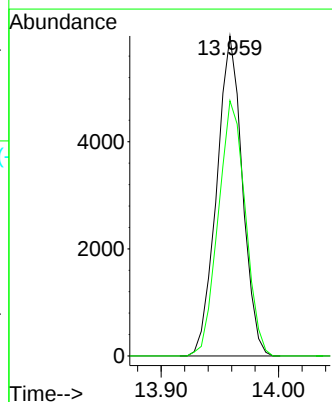
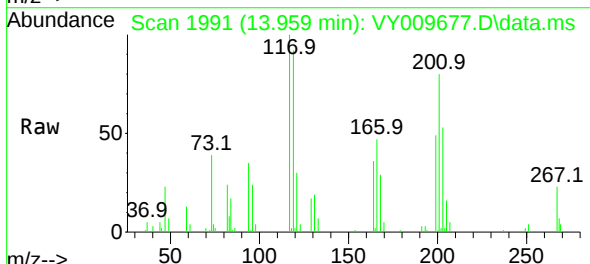
Manual Integrations
APPROVED

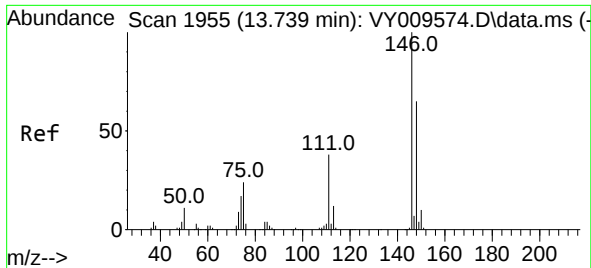
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#90
Hexachloroethane
Concen: 21.521 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion:117 Resp: 9085
Ion Ratio Lower Upper
117 100
201 84.0 43.0 128.8





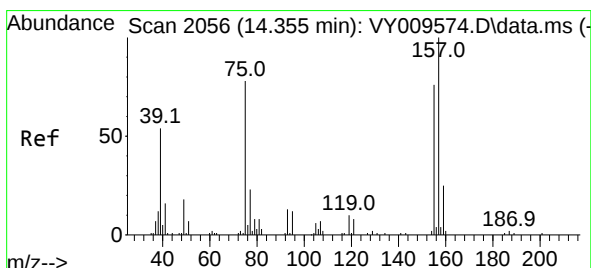
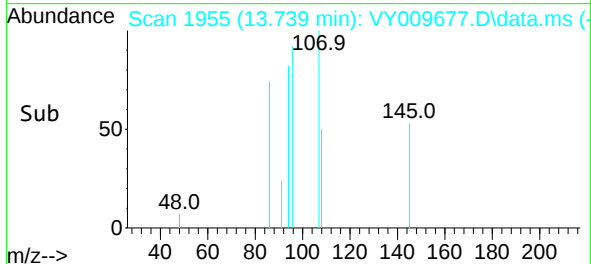
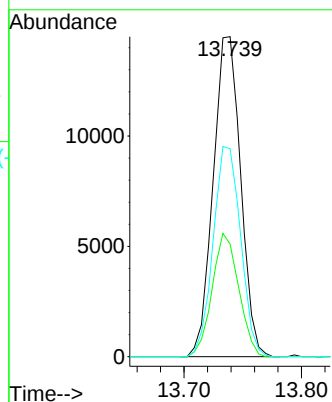
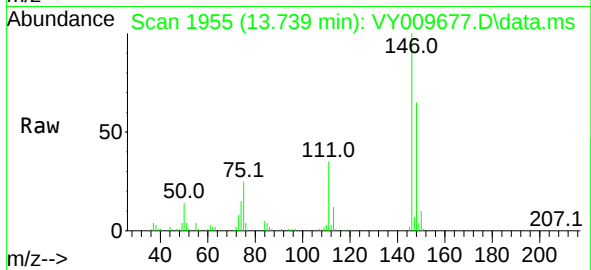
#91
1,2-Dichlorobenzene
Concen: 22.635 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

Tgt Ion:146 Resp: 2356
Ion Ratio Lower Upper
146 100
111 37.2 20.3 60.9
148 65.7 32.3 96.9

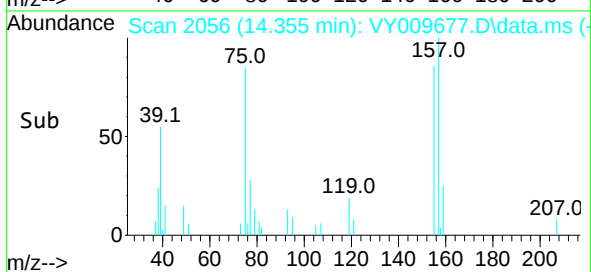
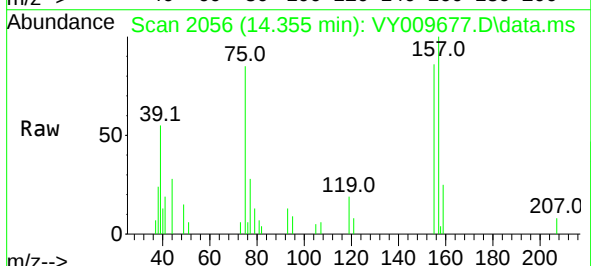
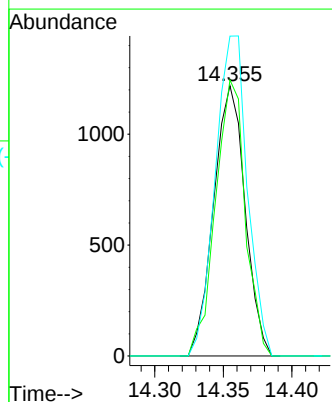
Manual Integrations
APPROVED

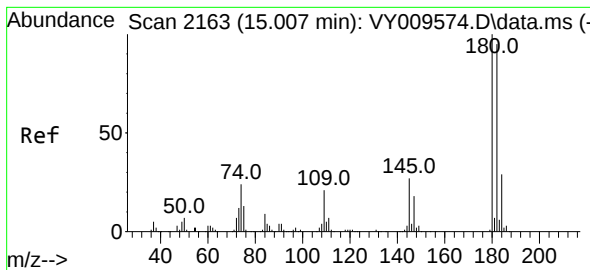
Reviewed By :Krupa Patel 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 26.650 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

Tgt Ion: 75 Resp: 1945
Ion Ratio Lower Upper
75 100
155 96.5 38.0 113.9
157 121.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.622 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

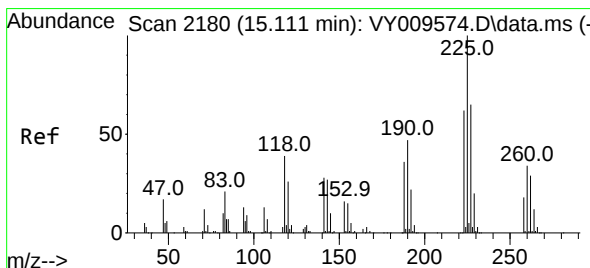
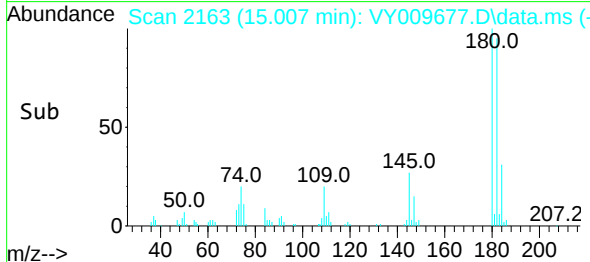
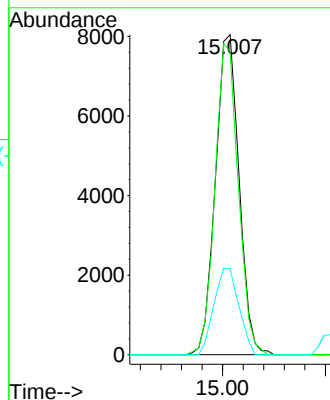
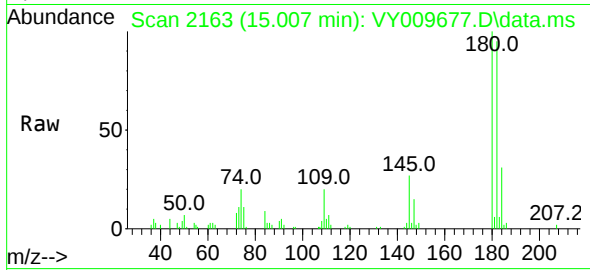
Tgt Ion:180	Resp:	12820
Ion Ratio	Lower	Upper
180	100	
182	95.6	47.3 141.9
145	28.4	14.6 43.8

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 23.370 ug/l

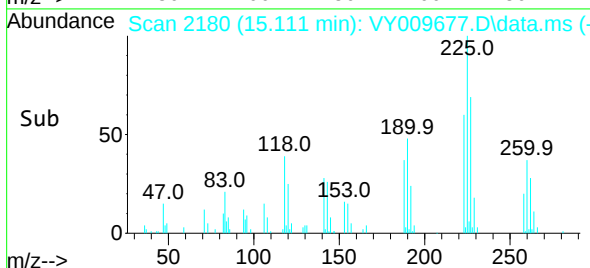
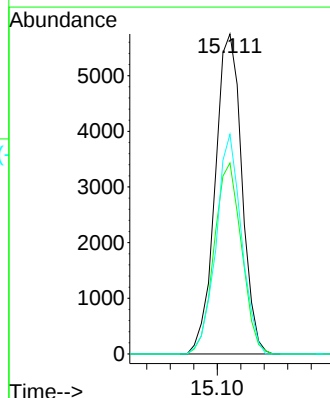
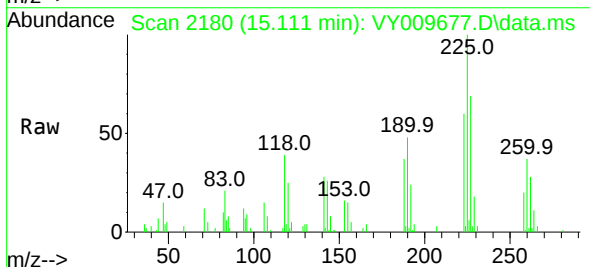
RT: 15.111 min Scan# 2180

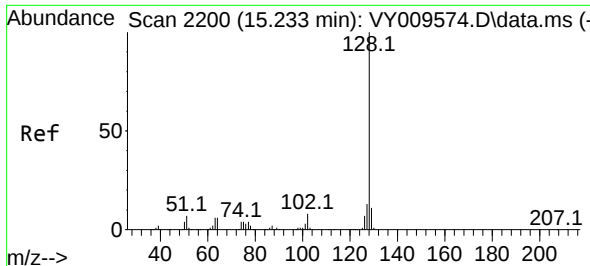
Delta R.T. 0.000 min

Lab File: VY009677.D

Acq: 25 Jul 2022 11:25

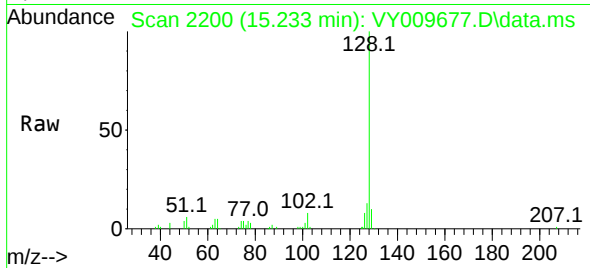
Tgt Ion:225	Resp:	9058
Ion Ratio	Lower	Upper
225	100	
223	61.3	30.8 92.3
227	65.4	31.6 94.7





#95
Naphthalene
Concen: 18.989 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25

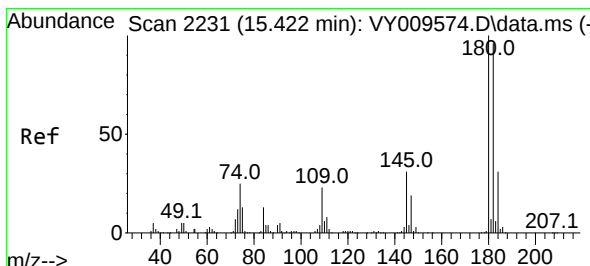
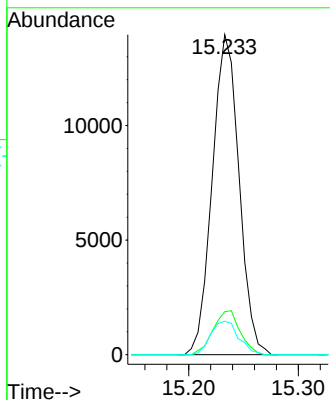
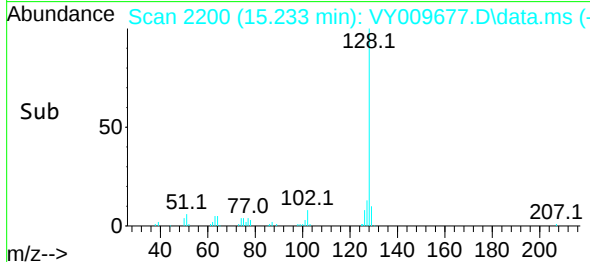
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



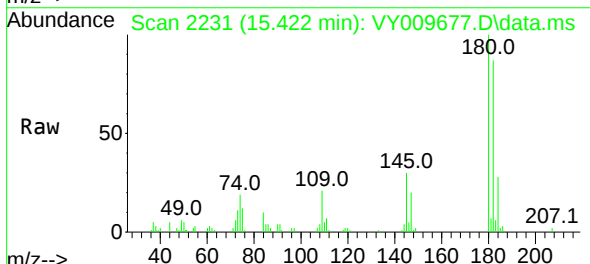
Tgt Ion:128 Resp: 2368
Ion Ratio Lower Upper
128 100
127 13.9 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
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Supervised By :Mahesh Dadoda 07/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.760 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009677.D
Acq: 25 Jul 2022 11:25



Tgt Ion:180 Resp: 11915
Ion Ratio Lower Upper
180 100
182 93.0 47.3 141.9
145 29.6 15.3 45.9

