

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
 Data File : VY0809937.D
 Acq On : 09 Aug 2022 23:19
 Operator : KP/MD
 Sample : VY0809SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS02

Quant Time: Aug 10 01:33:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	60600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	105479	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	107776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	49773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	23900	50.427	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.860%			
35) Dibromofluoromethane	7.710	113	27202	47.507	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.020%			
50) Toluene-d8	10.173	98	85525	49.202	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.400%			
62) 4-Bromofluorobenzene	12.477	95	42480	53.133	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.260%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	9186	17.768	ug/l	98
3) Chloromethane	2.101	50	9785	15.221	ug/l	97
4) Vinyl Chloride	2.235	62	10136	15.155	ug/l	95
5) Bromomethane	2.631	94	7447	16.365	ug/l	91
6) Chloroethane	2.778	64	7356	18.192	ug/l	90
7) Trichlorofluoromethane	3.101	101	20748	19.121	ug/l	92
8) Diethyl Ether	3.515	74	7763	20.543	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.887	101	12332	19.820	ug/l	94
10) Methyl Iodide	4.076	142	12097	16.934	ug/l	98
11) Tert butyl alcohol	4.954	59	6018	87.595	ug/l #	93
12) 1,1-Dichloroethene	3.857	96	10330	17.930	ug/l	98
13) Acrolein	3.723	56	1029	137.210	ug/l	94
14) Allyl chloride	4.460	41	18525	17.255	ug/l	99
15) Acrylonitrile	5.149	53	21650	106.957	ug/l	98
16) Acetone	3.936	43	15530	90.850	ug/l	99
17) Carbon Disulfide	4.174	76	26872	14.630	ug/l	97
18) Methyl Acetate	4.466	43	11956	21.755	ug/l	100
19) Methyl tert-butyl Ether	5.204	73	32432	20.173	ug/l	99
20) Methylene Chloride	4.698	84	30307	34.521	ug/l	95
21) trans-1,2-Dichloroethene	5.198	96	12590	19.077	ug/l	96
22) Diisopropyl ether	6.106	45	46416	20.574	ug/l	94
23) Vinyl Acetate	6.051	43	134602	95.276	ug/l	99
24) 1,1-Dichloroethane	6.003	63	24352	19.973	ug/l	96
25) 2-Butanone	6.972	43	25938	92.141	ug/l	98
26) 2,2-Dichloropropane	6.960	77	15472	14.616	ug/l	96
27) cis-1,2-Dichloroethene	6.972	96	14284	19.071	ug/l	98
28) Bromochloromethane	7.313	49	8483	19.972	ug/l	92
29) Tetrahydrofuran	7.338	42	17685	96.245	ug/l	98
30) Chloroform	7.496	83	25365	20.695	ug/l	96
31) Cyclohexane	7.777	56	19057	16.199	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	20449	19.777	ug/l	97
36) 1,1-Dichloropropene	7.911	75	16932	17.525	ug/l	99
37) Ethyl Acetate	7.063	43	12051	18.799	ug/l	99
38) Carbon Tetrachloride	7.886	117	17763	18.524	ug/l	94
39) Methylcyclohexane	9.179	83	18123	15.908	ug/l	92
40) Benzene	8.149	78	55225	19.069	ug/l	100

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 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VY0809SBS02

Manual Integrations
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 Supervised By :Mahesh Dadoda 08/11/2022

Quant Time: Aug 10 01:33:35 2022
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 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	5734m	16.377	ug/l	
42) 1,2-Dichloroethane	8.228	62	15392	19.155	ug/l	100
43) Isopropyl Acetate	8.264	43	21388	18.743	ug/l	99
44) Trichloroethene	8.935	130	14055	18.733	ug/l	95
45) 1,2-Dichloropropane	9.209	63	14945	19.891	ug/l	95
46) Dibromomethane	9.301	93	8308	19.780	ug/l	95
47) Bromodichloromethane	9.490	83	19904	20.652	ug/l	98
48) Methyl methacrylate	9.289	41	9258	18.239	ug/l	98
49) 1,4-Dioxane	9.295	88	1929	400.115	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	60541	95.996	ug/l	99
52) Toluene	10.240	92	34909	19.475	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	18560	18.367	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	20968	18.187	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	12817	21.140	ug/l	99
56) Ethyl methacrylate	10.508	69	14846	18.939	ug/l	94
57) 1,3-Dichloropropane	10.782	76	20586	20.243	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	40888	112.748	ug/l	98
59) 2-Hexanone	10.831	43	42510	98.751	ug/l	95
60) Dibromochloromethane	10.977	129	14537	20.826	ug/l	99
61) 1,2-Dibromoethane	11.087	107	11585	20.097	ug/l	98
64) Tetrachloroethene	10.715	164	13285	16.828	ug/l	98
65) Chlorobenzene	11.514	112	42404	19.817	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	16043	20.742	ug/l	97
67) Ethyl Benzene	11.587	91	69726	18.815	ug/l	97
68) m/p-Xylenes	11.697	106	53078	37.435	ug/l	94
69) o-Xylene	12.026	106	24543	18.440	ug/l	94
70) Styrene	12.038	104	43960	19.258	ug/l	99
71) Bromoform	12.203	173	9686	20.275	ug/l #	98
73) Isopropylbenzene	12.325	105	64657	19.466	ug/l	99
74) N-amyl acetate	12.142	43	20531	19.050	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	17180	22.560	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	12804m	23.513	ug/l	
77) Bromobenzene	12.605	156	16718	20.843	ug/l	92
78) n-propylbenzene	12.666	91	83674	19.831	ug/l	97
79) 2-Chlorotoluene	12.751	91	47389	20.067	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	54929	19.750	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	4900	18.192	ug/l	98
82) 4-Chlorotoluene	12.849	91	48277	19.391	ug/l	99
83) tert-Butylbenzene	13.075	119	46165	19.202	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	53738	19.560	ug/l	98
85) sec-Butylbenzene	13.251	105	69608	18.857	ug/l	98
86) p-Isopropyltoluene	13.367	119	58079	19.435	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	32290	20.128	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	32595	19.974	ug/l	98
89) n-Butylbenzene	13.696	91	56174	19.244	ug/l	96
90) Hexachloroethane	13.959	117	12240	19.658	ug/l	92
91) 1,2-Dichlorobenzene	13.733	146	30195	20.650	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	2449	20.106	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	15698	18.940	ug/l	98
94) Hexachlorobutadiene	15.111	225	9195	19.533	ug/l	99
95) Naphthalene	15.233	128	33878	19.522	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	14601	19.801	ug/l	99

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ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD02

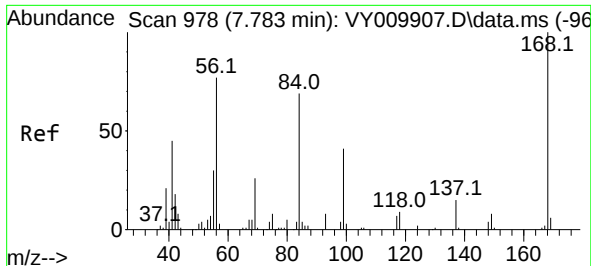
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

Quant Time: Aug 10 01:33:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 08 17:55:50 2022
Response via : Initial Calibration

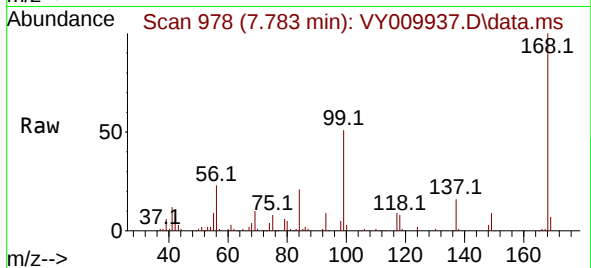
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

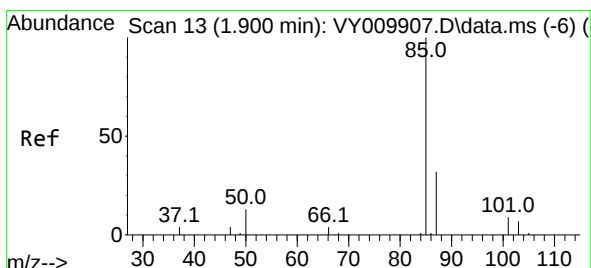
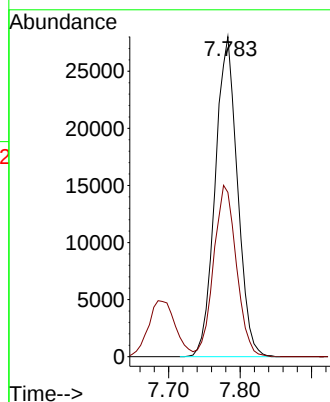
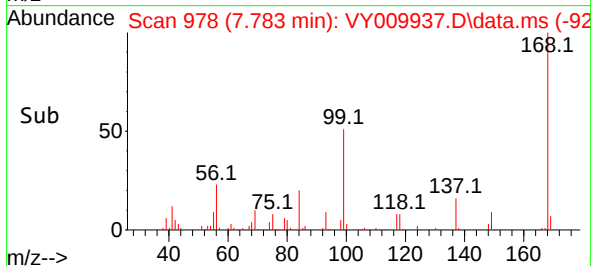
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD02



Tgt Ion:168 Resp: 60600
Ion Ratio Lower Upper
168 100
99 51.4 42.1 63.1

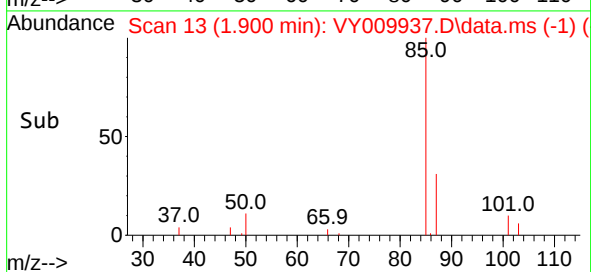
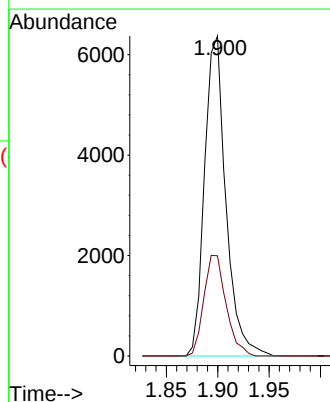
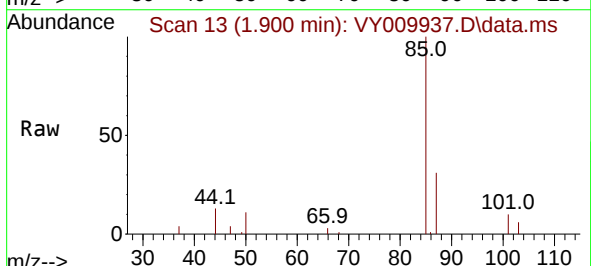
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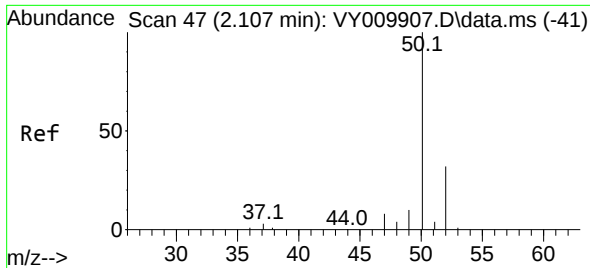
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#2
Dichlorodifluoromethane
Concen: 17.768 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.001 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Tgt Ion: 85 Resp: 9186
Ion Ratio Lower Upper
85 100
87 31.3 16.2 48.5





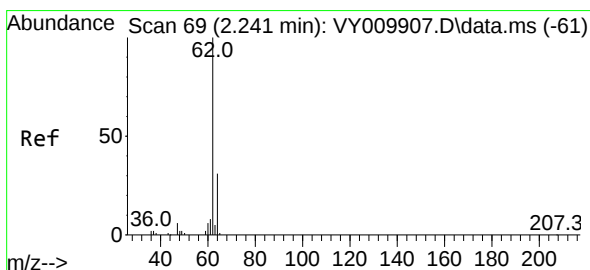
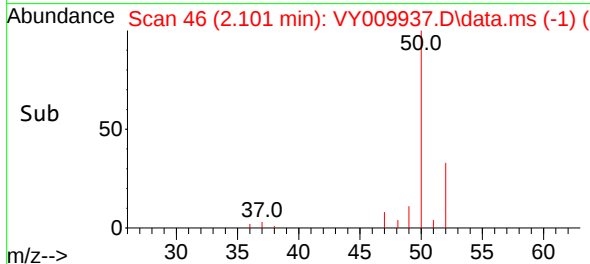
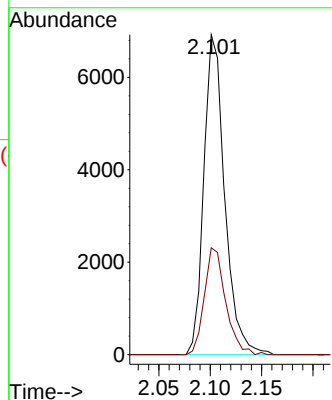
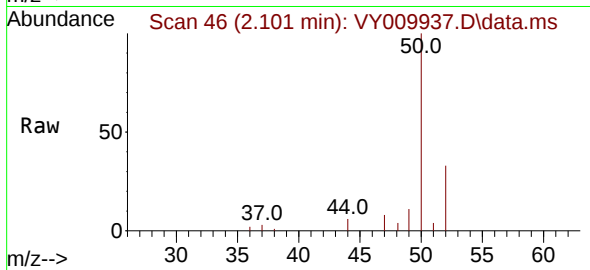
#3
Chloromethane
Concen: 15.221 ug/l
RT: 2.101 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

Tgt Ion: 50 Resp: 978
Ion Ratio Lower Upper
50 100
52 33.4 27.9 41.9

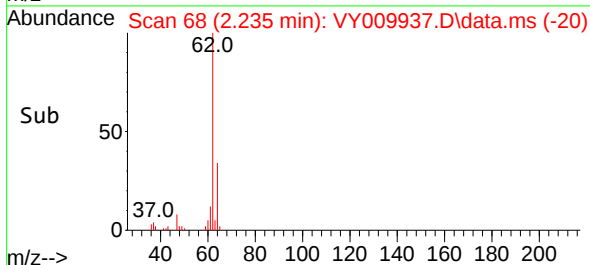
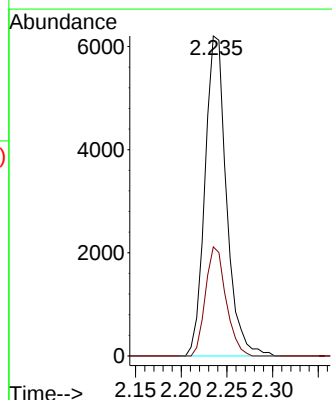
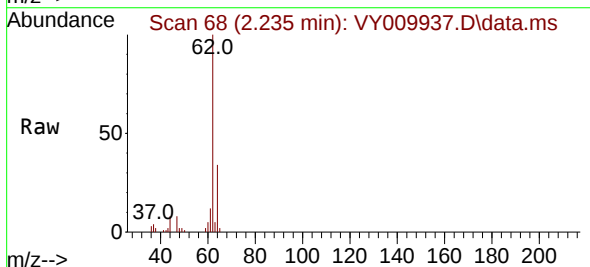
Manual Integrations
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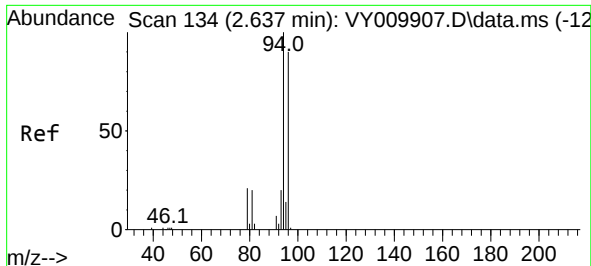
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#4
Vinyl Chloride
Concen: 15.155 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.006 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Tgt Ion: 62 Resp: 10136
Ion Ratio Lower Upper
62 100
64 34.1 25.0 37.4





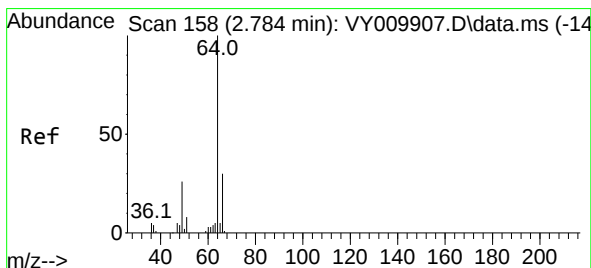
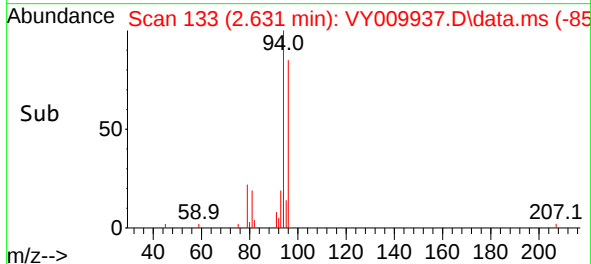
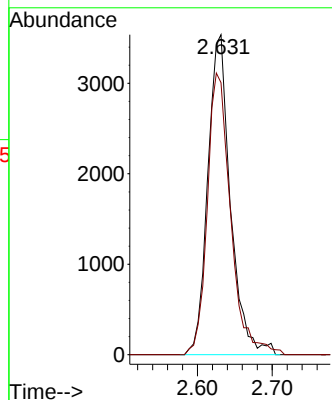
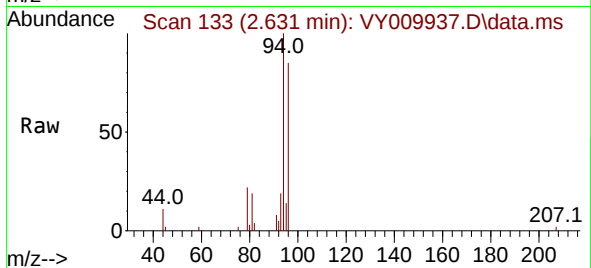
#5
Bromomethane
Concen: 16.365 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Instrument :
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ClientSampleId :
VY0809SBS02

Tgt Ion: 94 Resp: 744
Ion Ratio Lower Upper
94 100
96 85.0 74.6 111.8

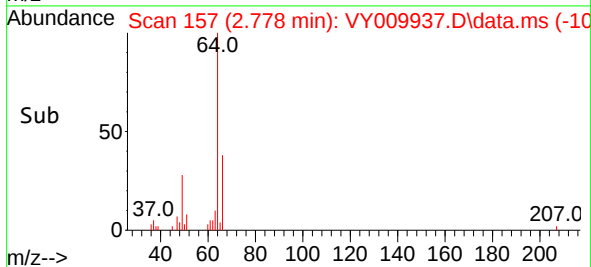
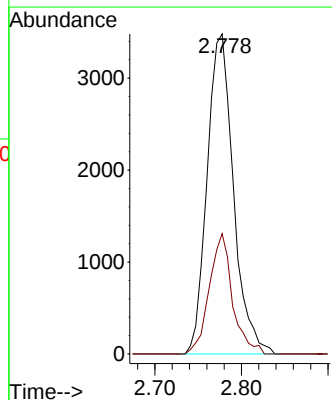
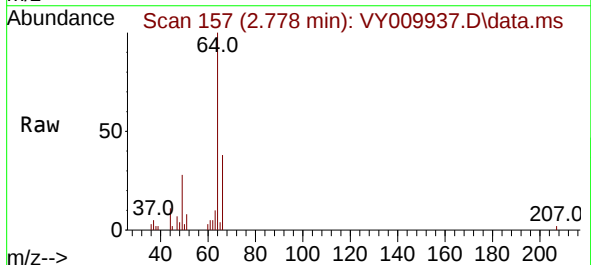
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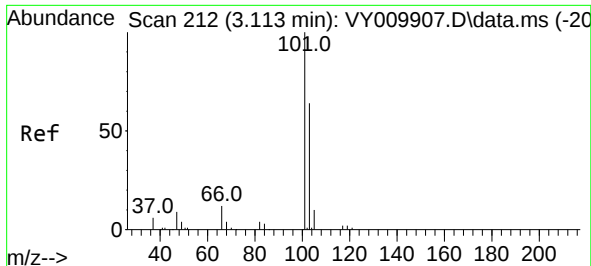
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#6
Chloroethane
Concen: 18.192 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.001 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

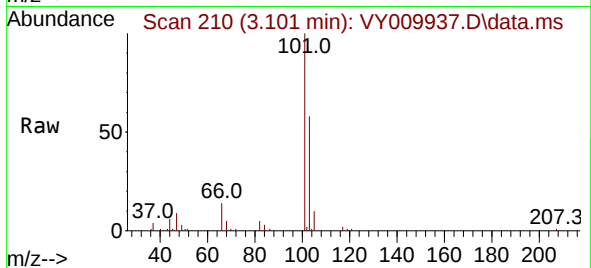
Tgt Ion: 64 Resp: 7356
Ion Ratio Lower Upper
64 100
66 37.6 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 19.121 ug/l
 RT: 3.101 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VY009937.D
 Acq: 09 Aug 2022 23:19

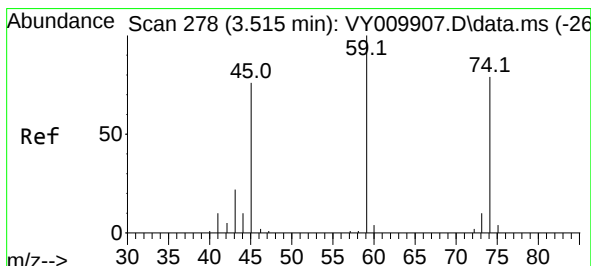
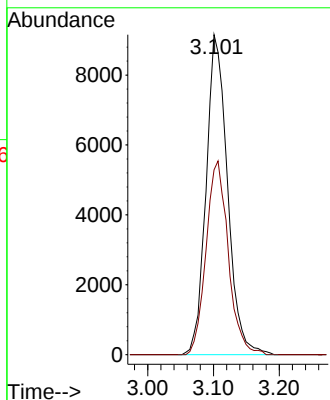
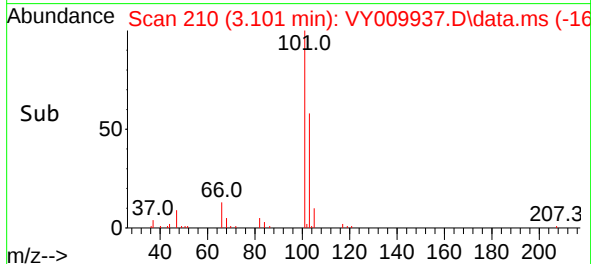
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS02



Tgt Ion:101 Resp: 2074
 Ion Ratio Lower Upper
 101 100
 103 57.8 51.4 77.2

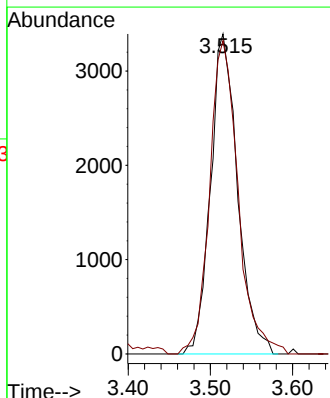
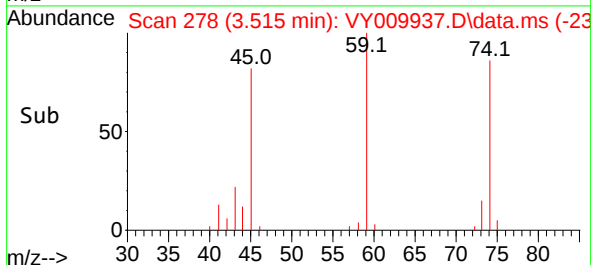
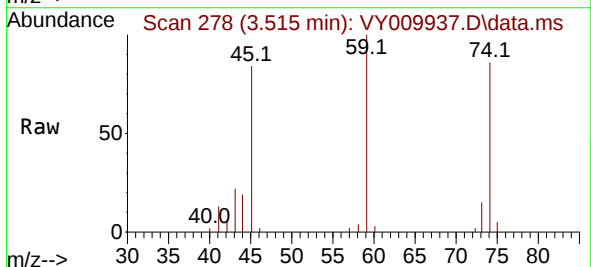
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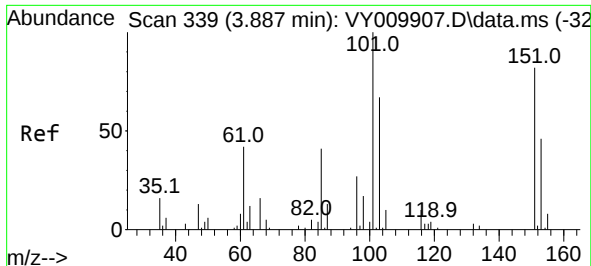
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022



#8
 Diethyl Ether
 Concen: 20.543 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VY009937.D
 Acq: 09 Aug 2022 23:19

Tgt Ion: 74 Resp: 7763
 Ion Ratio Lower Upper
 74 100
 45 102.9 49.1 147.4





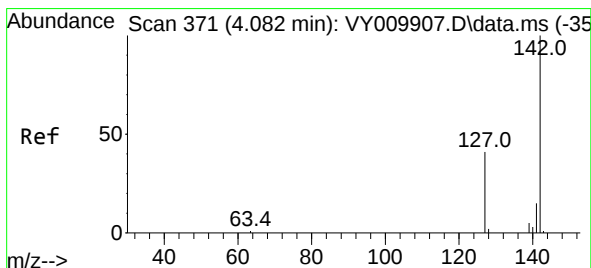
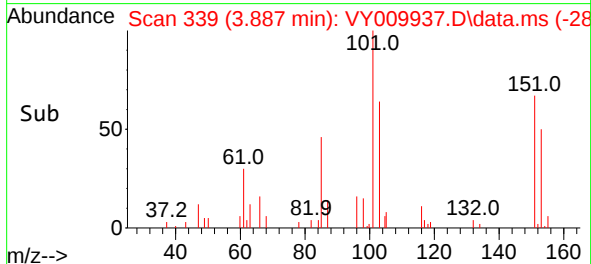
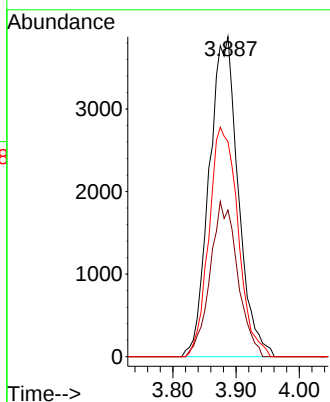
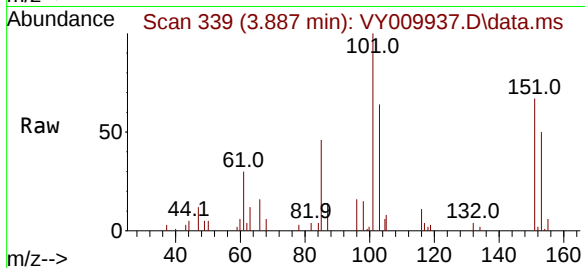
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.820 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

Tgt Ion:101 Resp: 1233
Ion Ratio Lower Upper
101 100
85 46.0 36.2 54.2
151 71.9 63.6 95.4

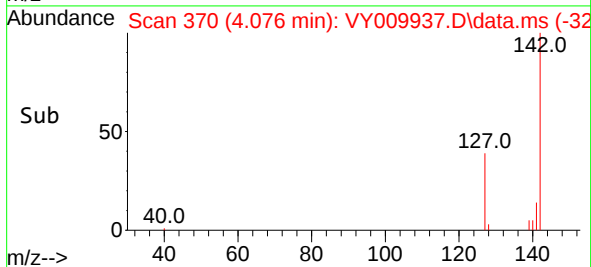
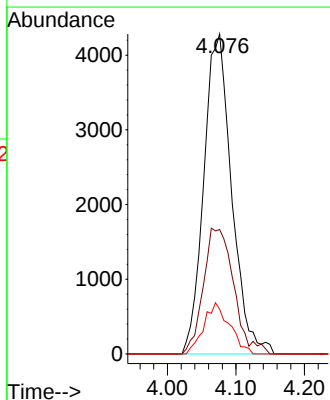
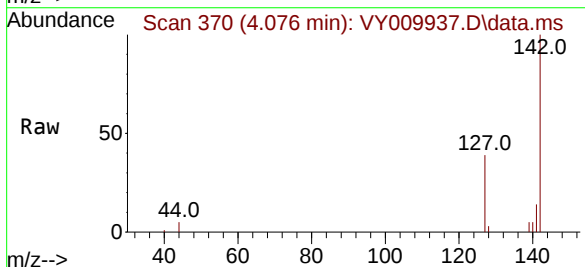
Manual Integrations
APPROVED

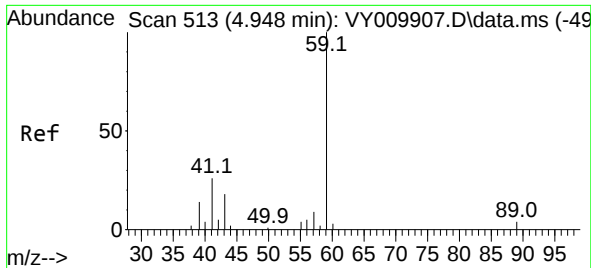
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#10
Methyl Iodide
Concen: 16.934 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Tgt Ion:142 Resp: 12097
Ion Ratio Lower Upper
142 100
127 42.7 35.2 52.8
141 14.9 11.4 17.2





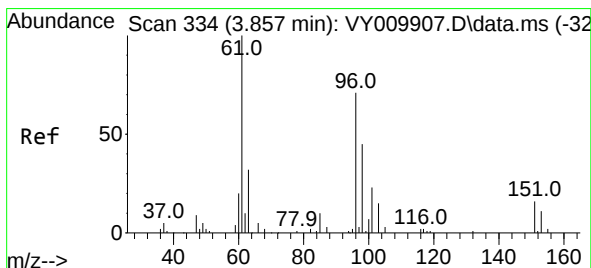
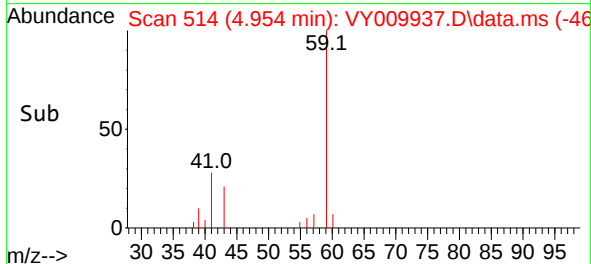
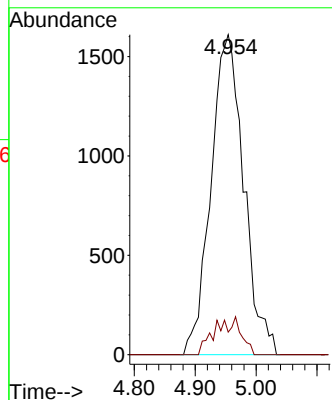
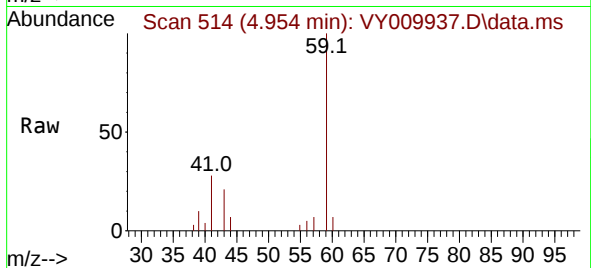
#11
Tert butyl alcohol
Concen: 87.595 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

Tgt Ion: 59 Resp: 6018
Ion Ratio Lower Upper
59 100
57 5.5 6.3 9.5

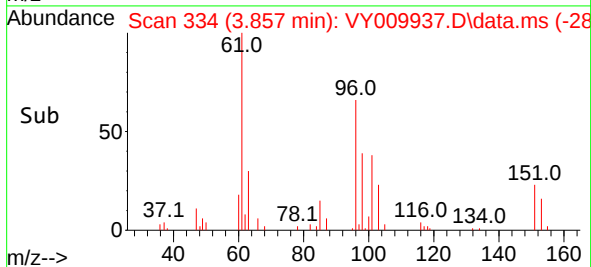
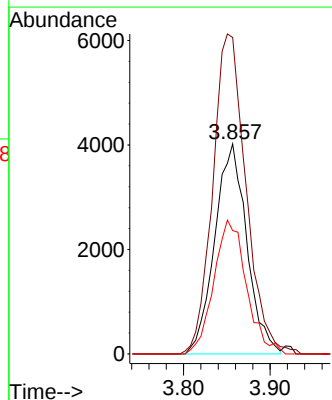
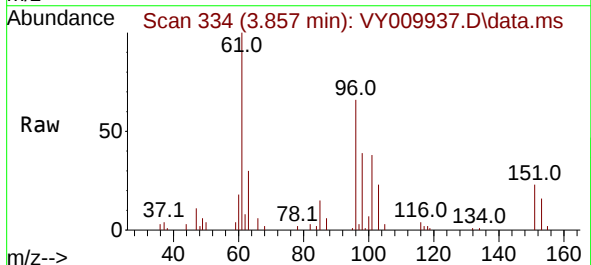
Manual Integrations
APPROVED

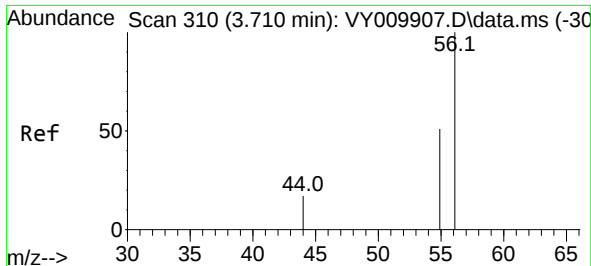
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#12
1,1-Dichloroethene
Concen: 17.930 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.001 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Tgt Ion: 96 Resp: 10330
Ion Ratio Lower Upper
96 100
61 150.7 121.9 182.9
98 58.7 48.2 72.4





#13

Acrolein

Concen: 137.210 ug/l

RT: 3.723 min Scan# 310

Delta R.T. 0.007 min

Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS02

Tgt Ion: 56 Resp: 1029

Ion Ratio Lower Upper

56 100

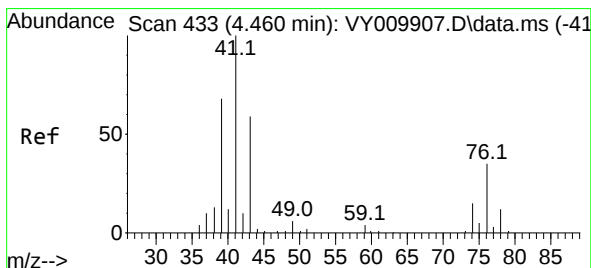
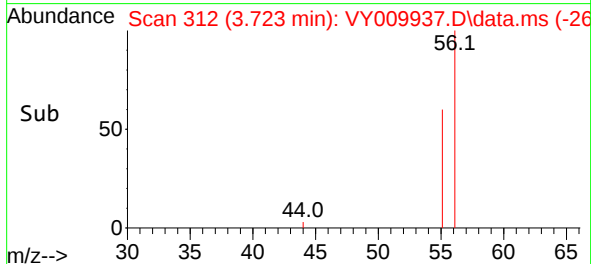
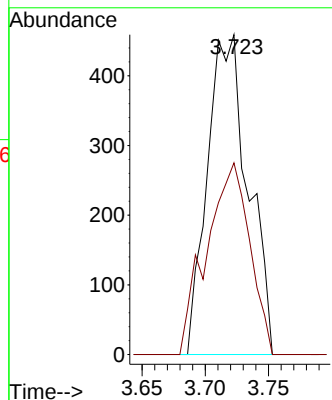
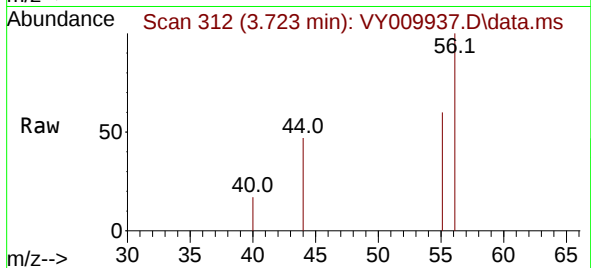
55 63.3 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#14

Allyl chloride

Concen: 17.255 ug/l

RT: 4.460 min Scan# 433

Delta R.T. 0.000 min

Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

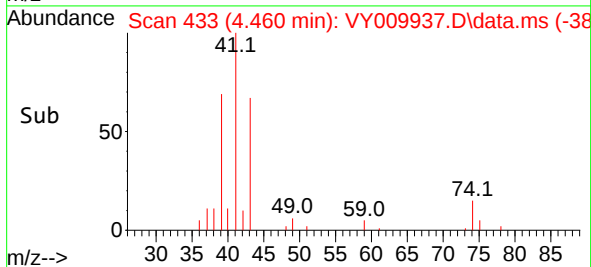
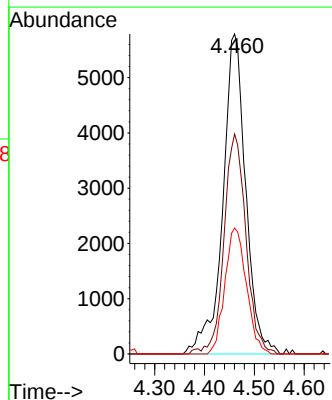
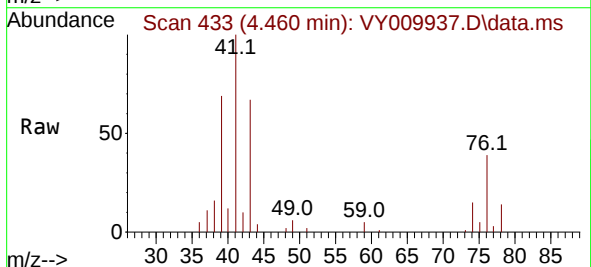
Tgt Ion: 41 Resp: 18525

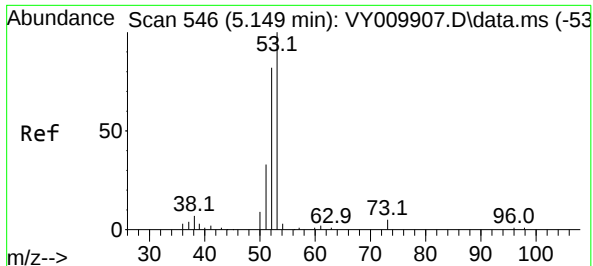
Ion Ratio Lower Upper

41 100

39 65.8 53.5 80.3

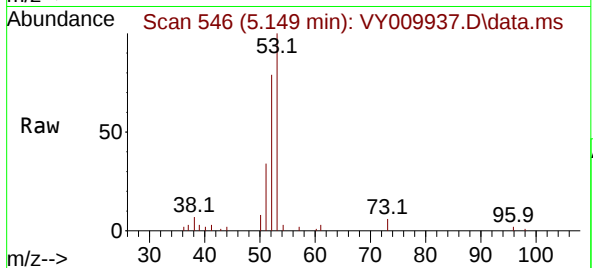
76 37.0 29.4 44.0





#15
Acrylonitrile
Concen: 106.957 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

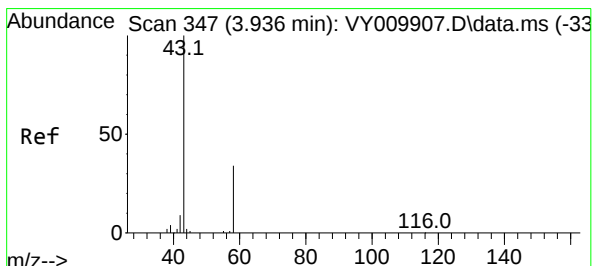
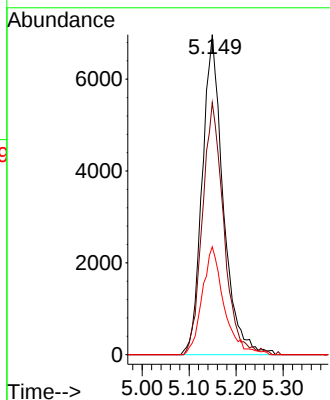
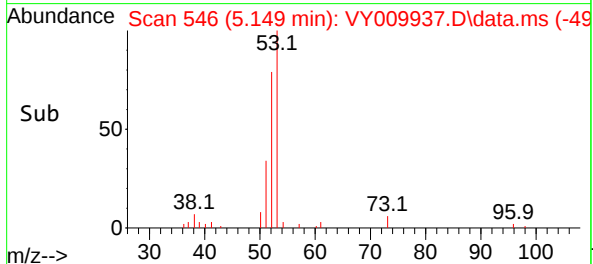
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02



Tgt Ion: 53 Resp: 21650
Ion Ratio Lower Upper
53 100
52 79.5 65.4 98.2
51 35.1 28.4 42.6

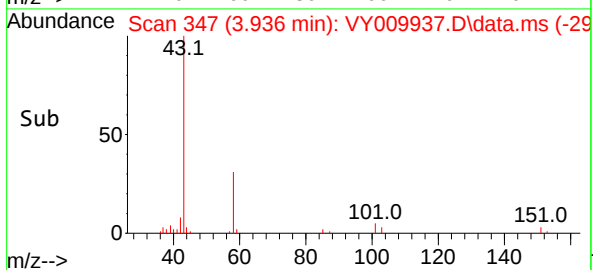
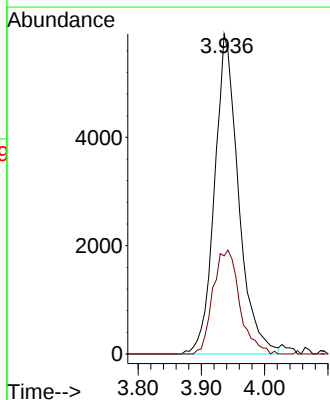
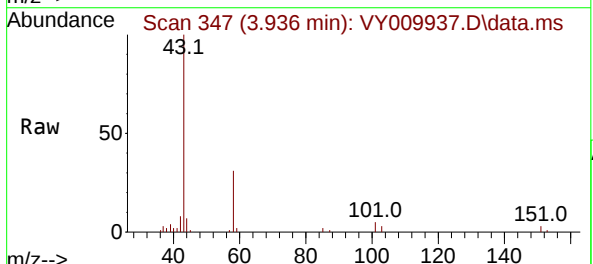
Manual Integrations
APPROVED

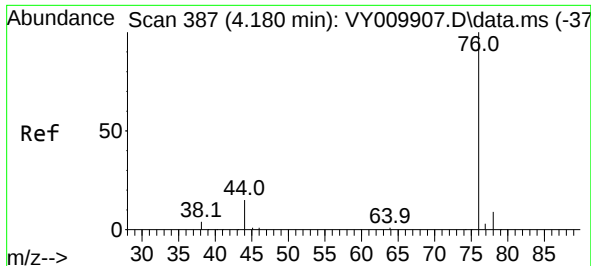
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#16
Acetone
Concen: 90.850 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Tgt Ion: 43 Resp: 15530
Ion Ratio Lower Upper
43 100
58 30.7 24.0 36.0





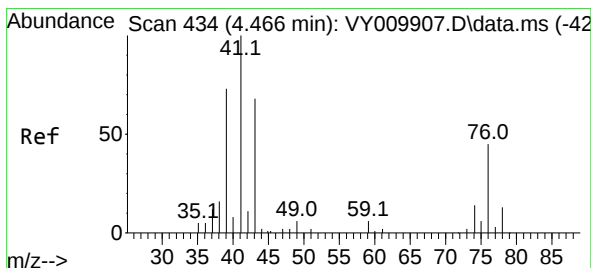
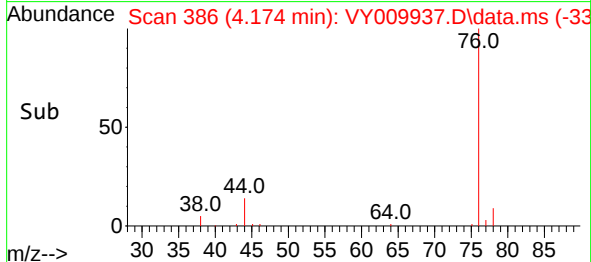
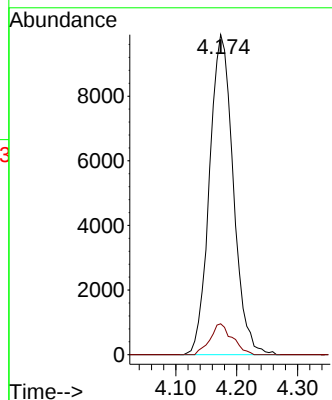
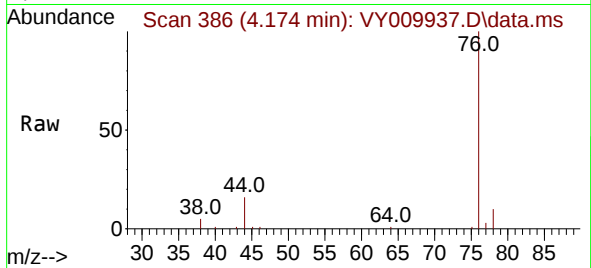
#17
Carbon Disulfide
Concen: 14.630 ug/l
RT: 4.174 min Scan# 386
Delta R.T. 0.001 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

Tgt Ion: 76 Resp: 2687
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2

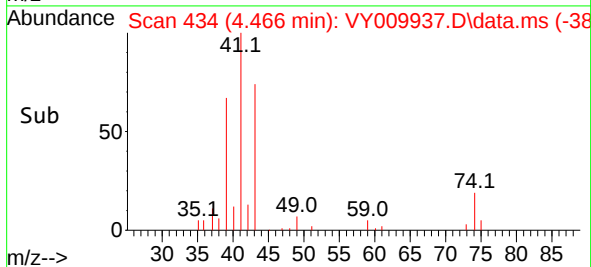
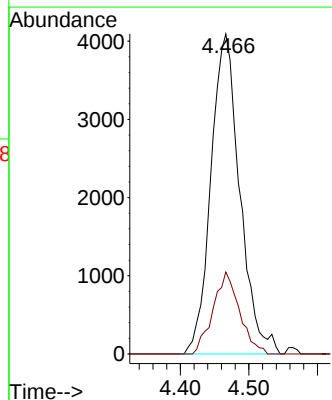
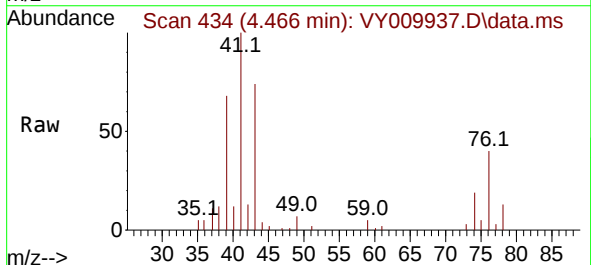
Manual Integrations
APPROVED

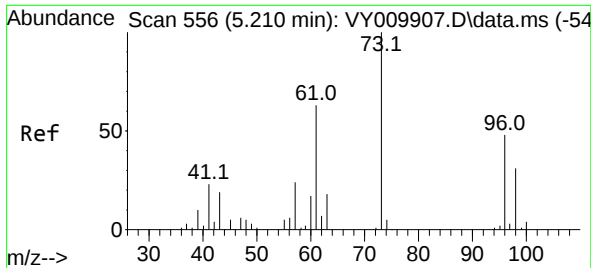
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#18
Methyl Acetate
Concen: 21.755 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Tgt Ion: 43 Resp: 11956
Ion Ratio Lower Upper
43 100
74 23.4 18.8 28.2





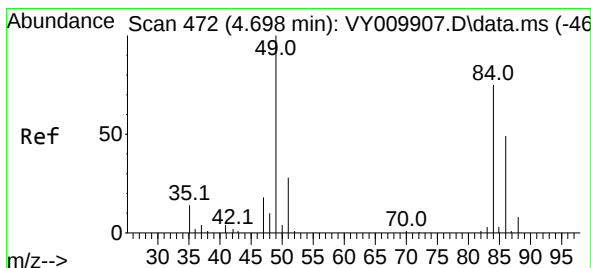
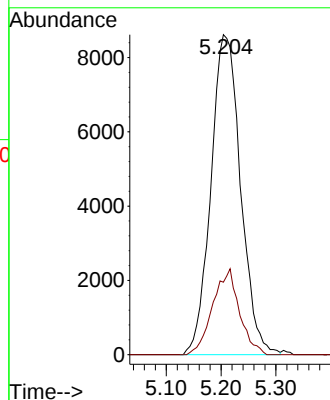
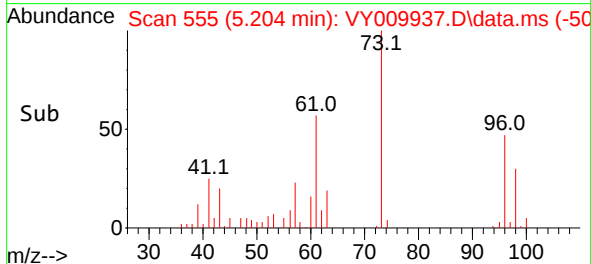
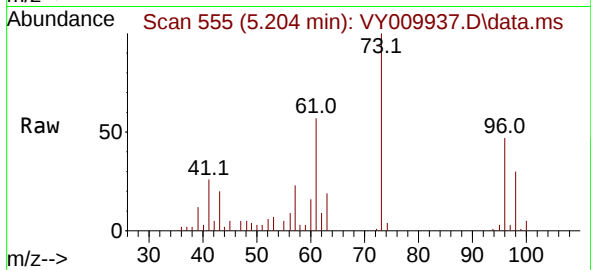
#19
Methyl tert-butyl Ether
Concen: 20.173 ug/l
RT: 5.204 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

Tgt Ion: 73 Resp: 3243
Ion Ratio Lower Upper
73 100
57 22.7 18.5 27.7

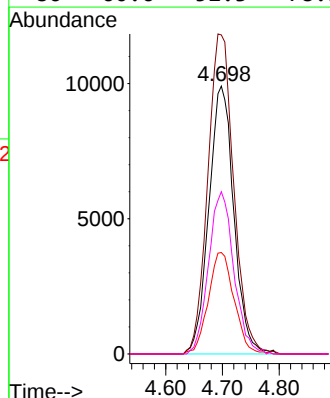
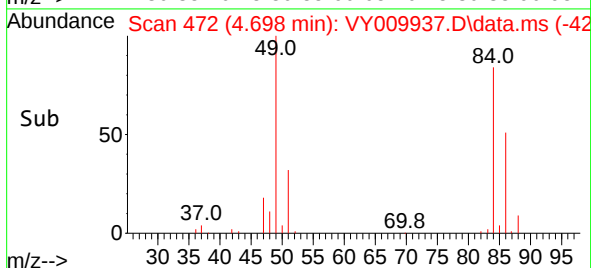
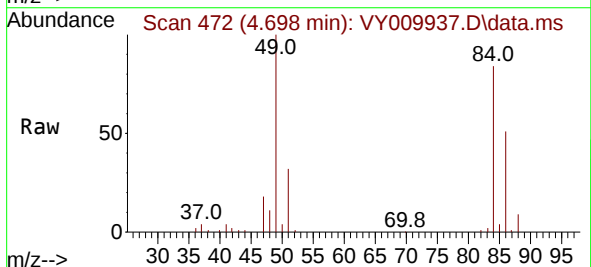
Manual Integrations
APPROVED

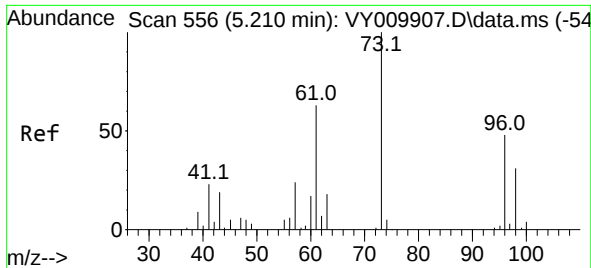
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#20
Methylene Chloride
Concen: 34.521 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Tgt Ion: 84 Resp: 30307
Ion Ratio Lower Upper
84 100
49 119.1 98.2 147.4
51 37.9 33.4 50.0
86 60.6 52.3 78.5





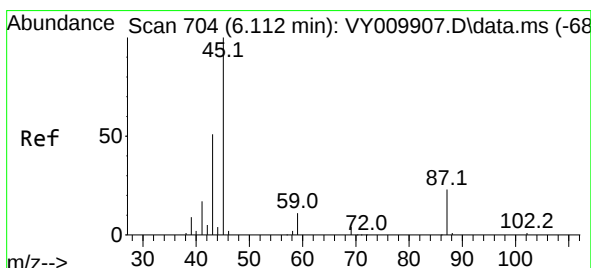
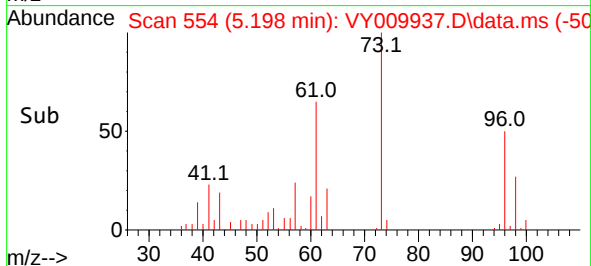
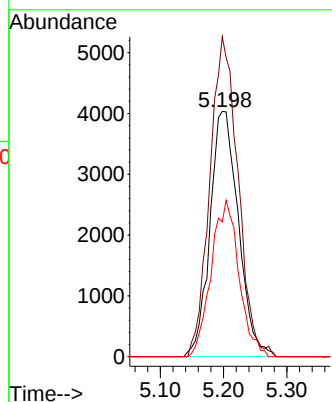
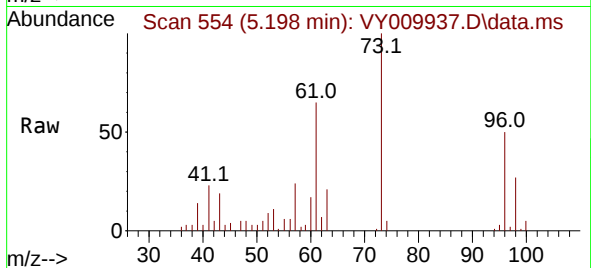
#21
trans-1,2-Dichloroethene
Concen: 19.077 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

Tgt Ion: 96 Resp: 12590
Ion Ratio Lower Upper
96 100
61 130.5 105.8 158.6
98 54.9 49.7 74.5

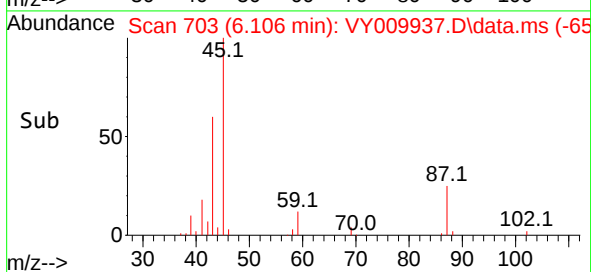
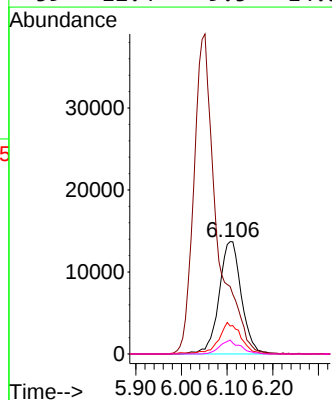
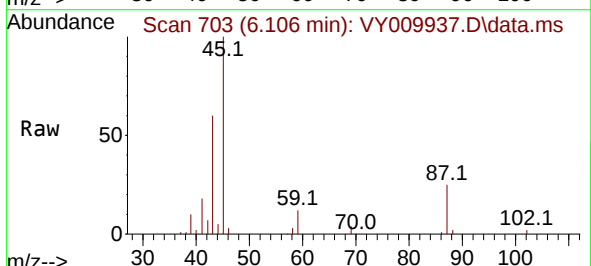
Manual Integrations
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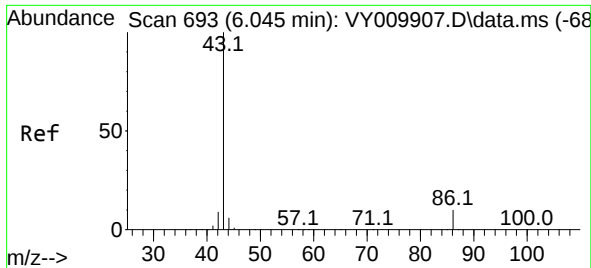
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#22
Diisopropyl ether
Concen: 20.574 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Tgt Ion: 45 Resp: 46416
Ion Ratio Lower Upper
45 100
43 60.1 43.7 65.5
87 24.9 22.2 33.4
59 12.4 9.5 14.3





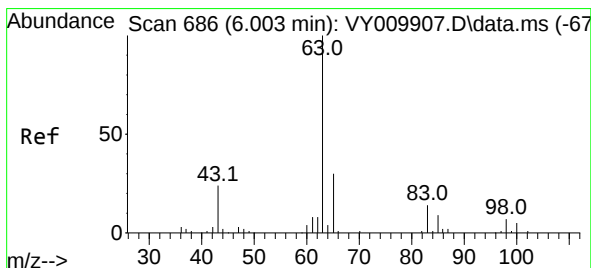
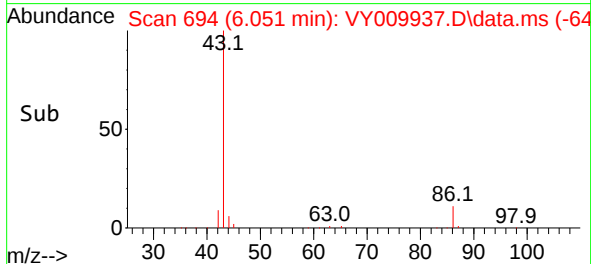
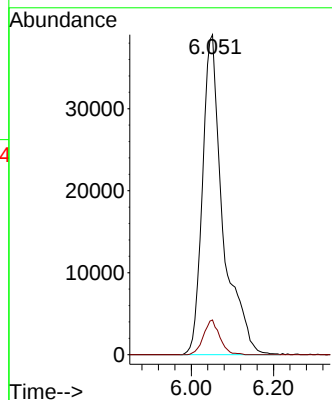
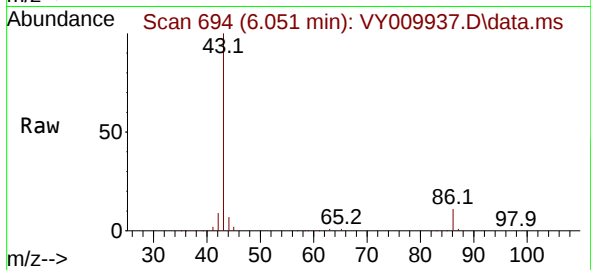
#23
 Vinyl Acetate
 Concen: 95.276 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY009937.D
 Acq: 09 Aug 2022 23:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS02

Tgt Ion: 43 Resp: 134602
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.0 13.6

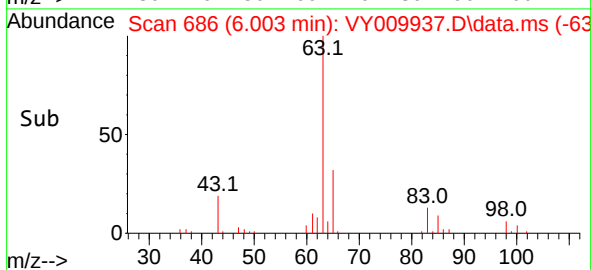
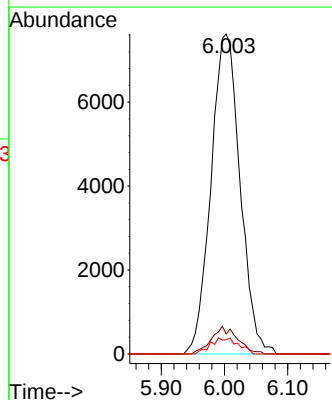
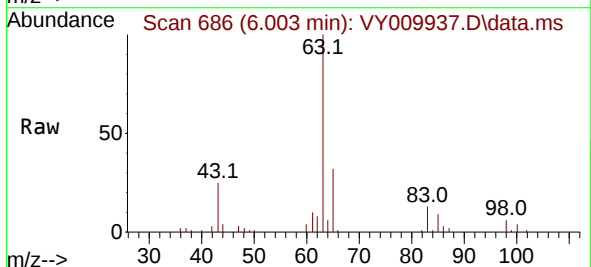
Manual Integrations
 APPROVED

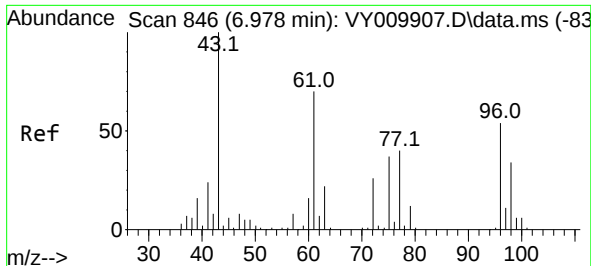
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022



#24
 1,1-Dichloroethane
 Concen: 19.973 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.001 min
 Lab File: VY009937.D
 Acq: 09 Aug 2022 23:19

Tgt Ion: 63 Resp: 24352
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.9 11.7
 100 4.5 2.8 8.3





#25

2-Butanone

Concen: 92.141 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBSD02

Tgt Ion: 43 Resp: 25938

Ion Ratio Lower Upper

43 100

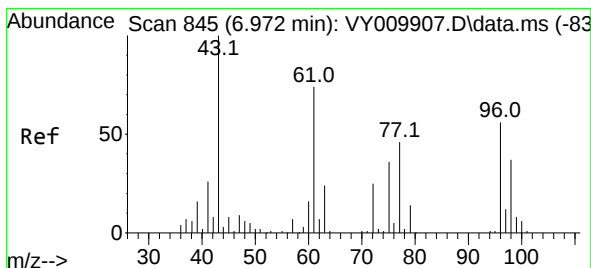
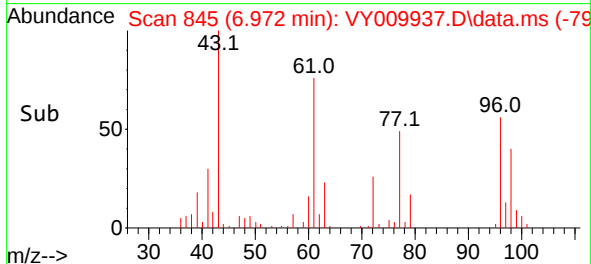
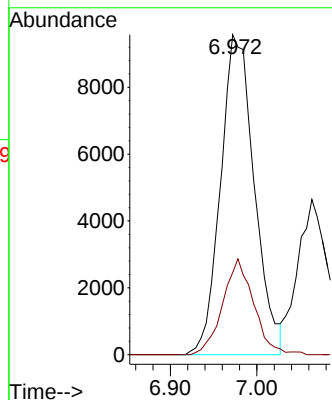
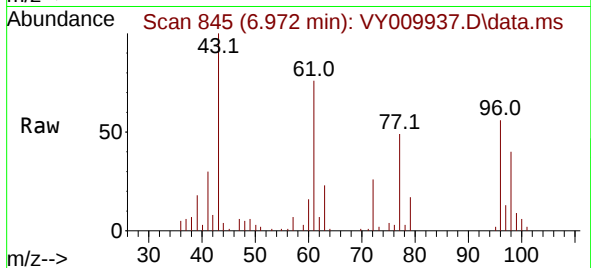
72 25.6 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#26

2,2-Dichloropropane

Concen: 14.616 ug/l

RT: 6.960 min Scan# 843

Delta R.T. -0.012 min

Lab File: VY009937.D

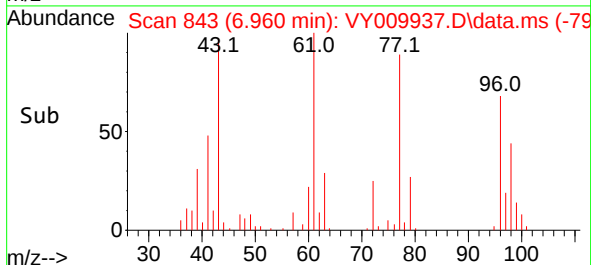
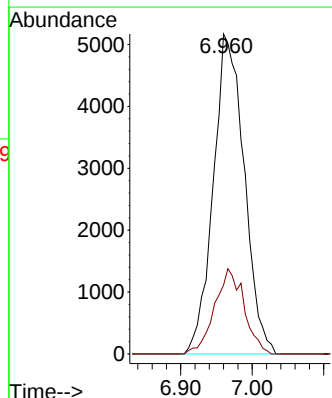
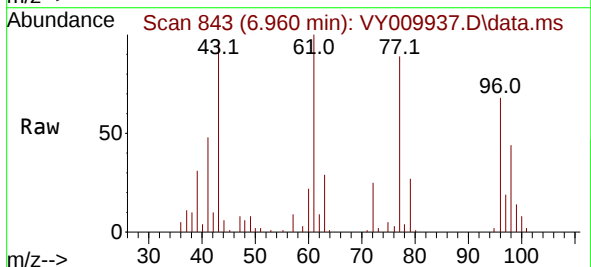
Acq: 09 Aug 2022 23:19

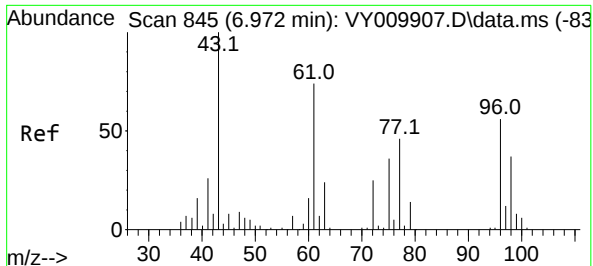
Tgt Ion: 77 Resp: 15472

Ion Ratio Lower Upper

77 100

97 25.4 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 19.071 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS02

Tgt Ion: 96 Resp: 14284

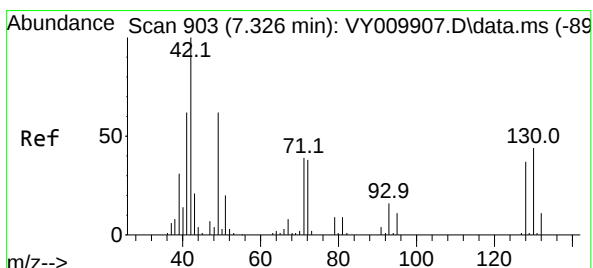
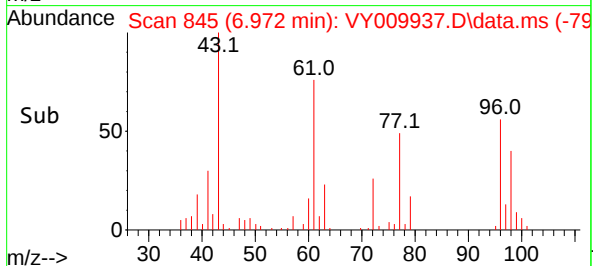
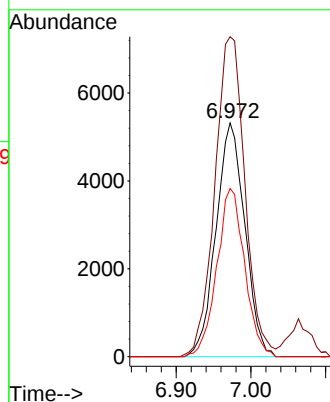
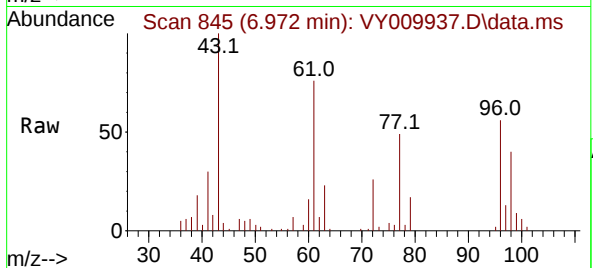
Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	285.6
98	69.4	0.0	131.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#28

Bromochloromethane

Concen: 19.972 ug/l

RT: 7.313 min Scan# 901

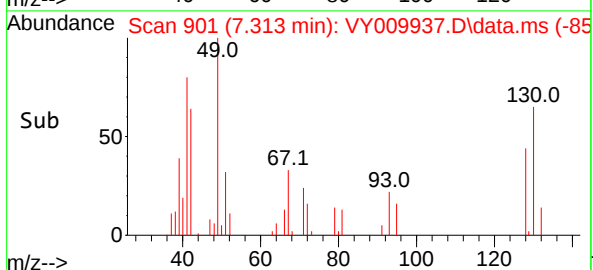
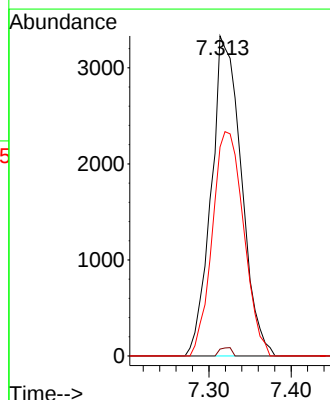
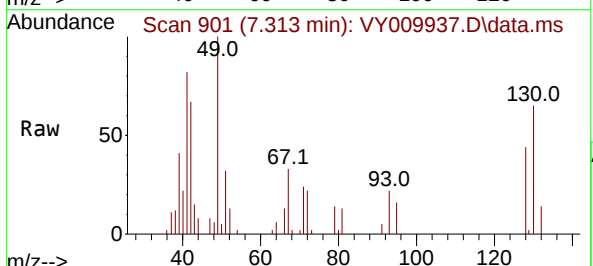
Delta R.T. -0.012 min

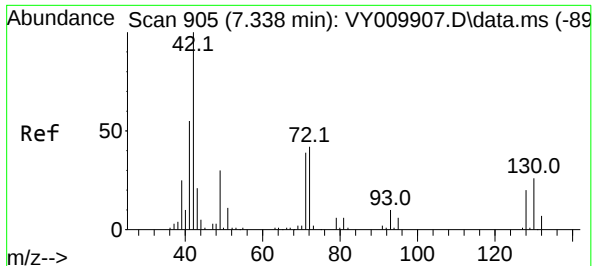
Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

Tgt Ion: 49 Resp: 8483

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.6
130	73.1	64.1	96.1





#29

Tetrahydrofuran

Concen: 96.245 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.001 min

Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS02

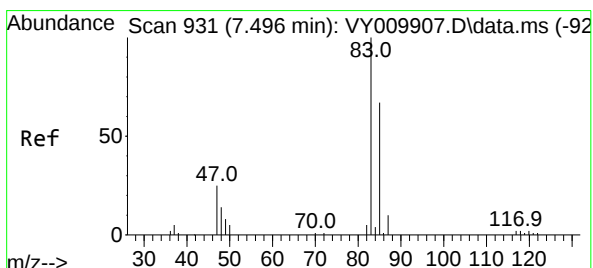
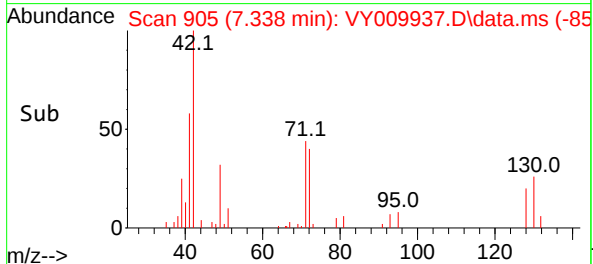
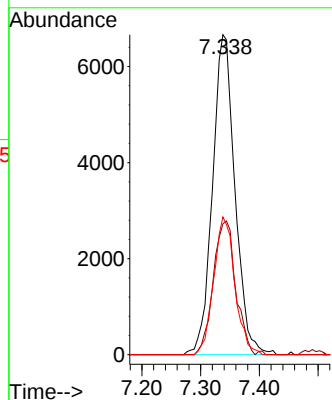
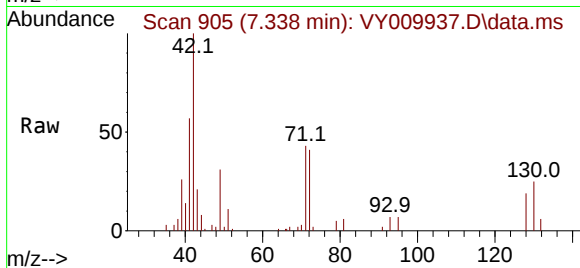
Tgt Ion:	42	Resp:	1768
Ion Ratio	Lower	Upper	
42	100		
72	41.7	34.6	52.0
71	40.5	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#30

Chloroform

Concen: 20.695 ug/l

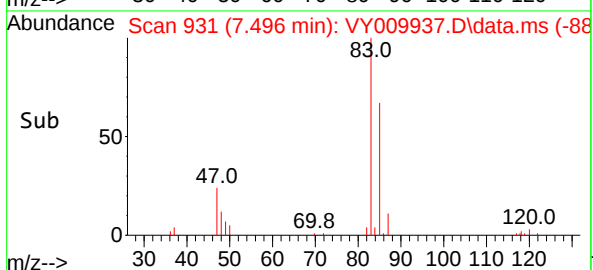
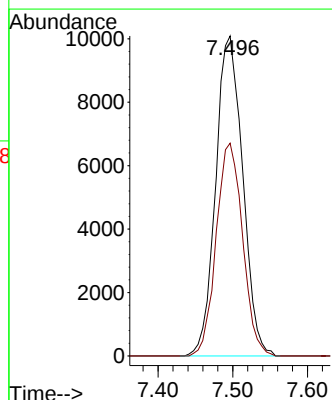
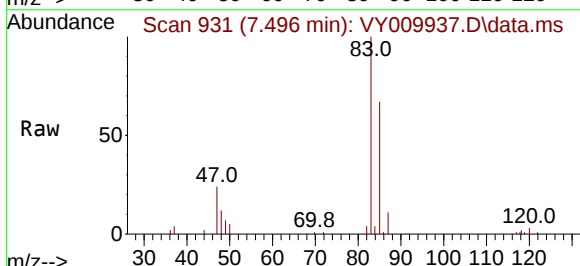
RT: 7.496 min Scan# 931

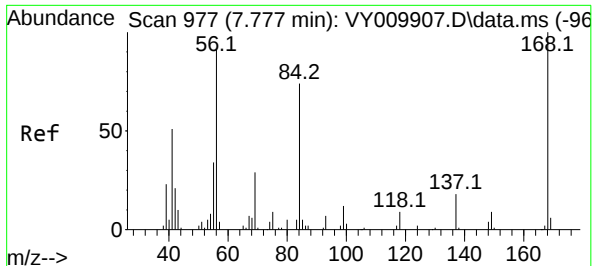
Delta R.T. 0.000 min

Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

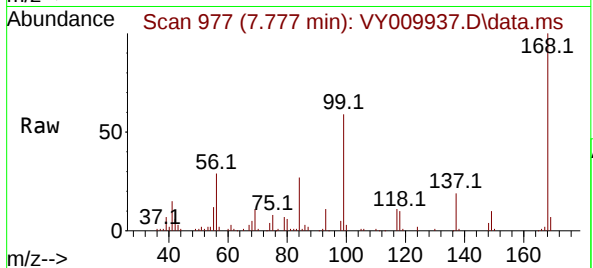
Tgt Ion:	83	Resp:	25365
Ion Ratio	Lower	Upper	
83	100		
85	66.5	50.5	75.7





#31
Cyclohexane
Concen: 16.199 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

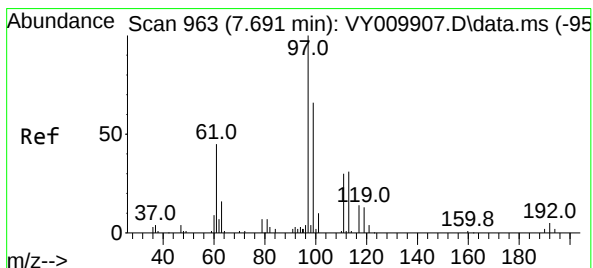
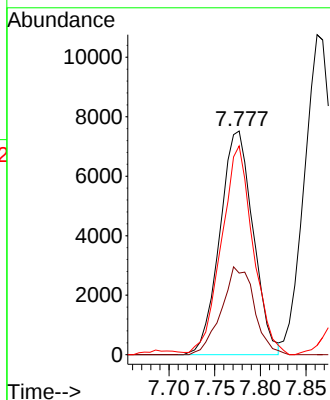
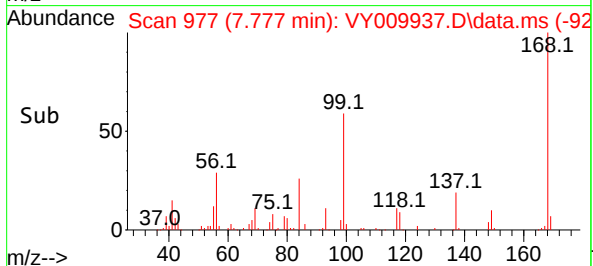
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02



Tgt Ion: 56 Resp: 1905
Ion Ratio Lower Upper
56 100
69 36.5 26.0 39.0
84 92.2 69.5 104.3

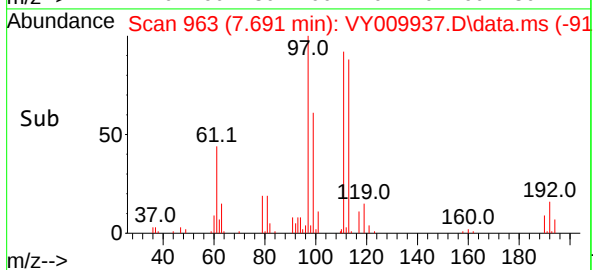
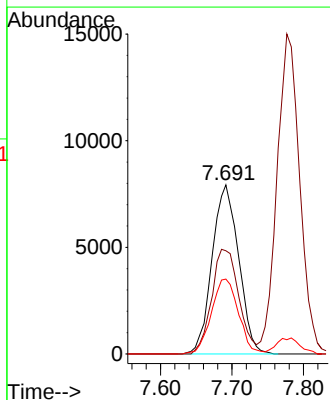
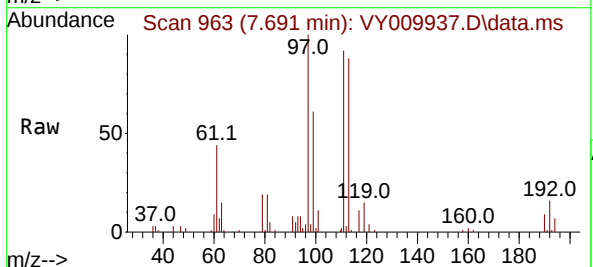
Manual Integrations
APPROVED

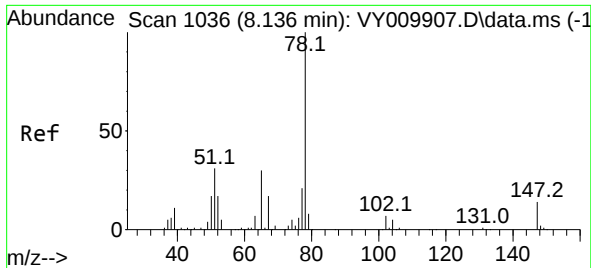
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#32
1,1,1-Trichloroethane
Concen: 19.777 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

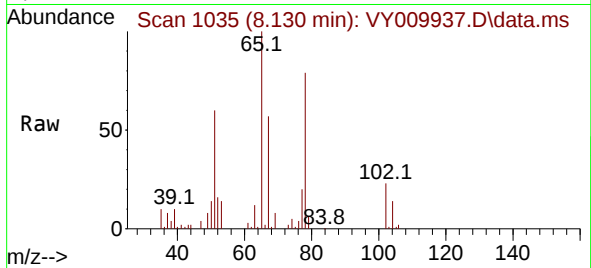
Tgt Ion: 97 Resp: 20449
Ion Ratio Lower Upper
97 100
99 63.3 51.8 77.8
61 45.2 33.7 50.5





#33
1,2-Dichloroethane-d4
Concen: 50.427 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

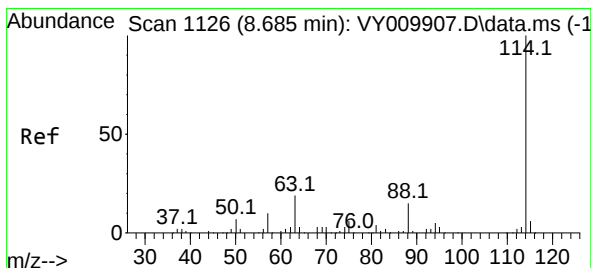
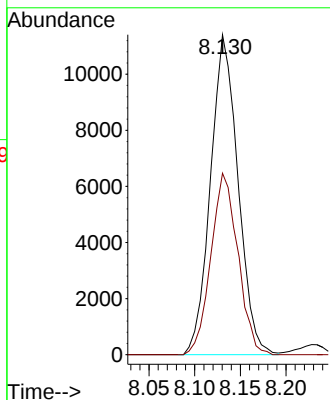
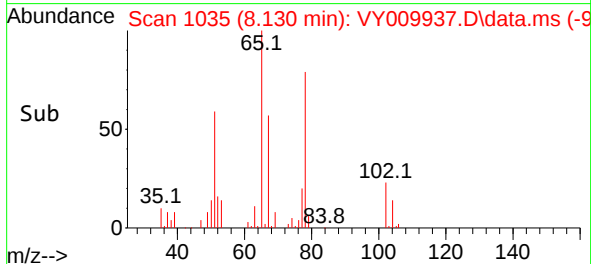
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02



Tgt Ion: 65 Resp: 23900
Ion Ratio Lower Upper
65 100
67 55.7 0.0 108.4

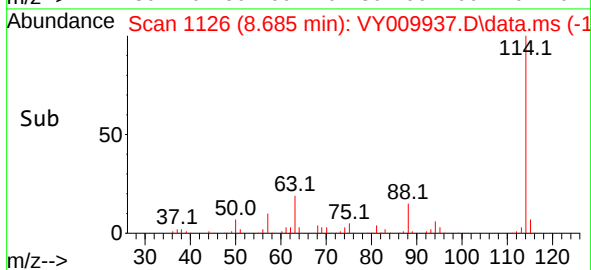
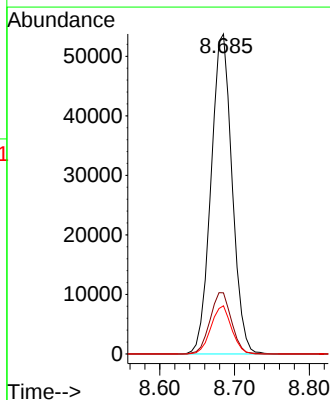
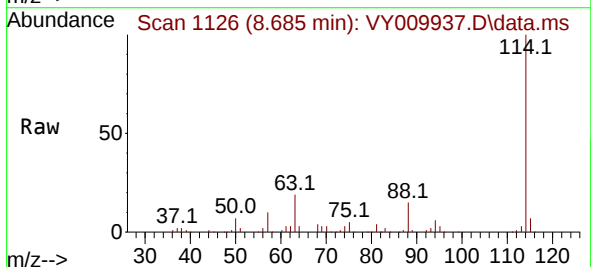
Manual Integrations
APPROVED

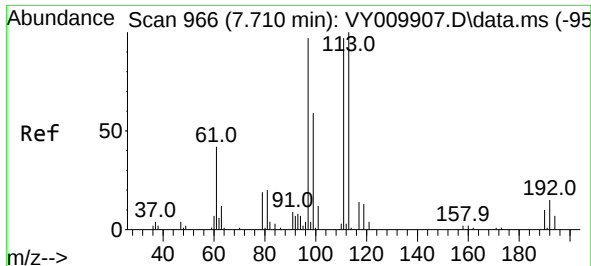
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Tgt Ion:114 Resp: 105479
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.0
88 15.0 0.0 30.0





#35

Dibromofluoromethane

Concen: 47.507 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.001 min

Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBSD02

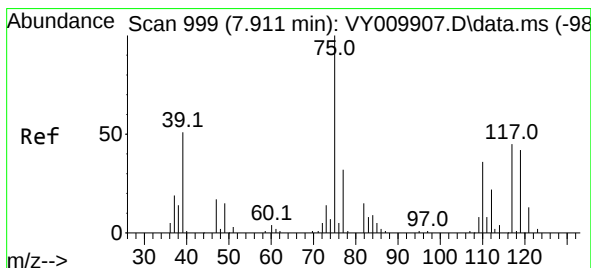
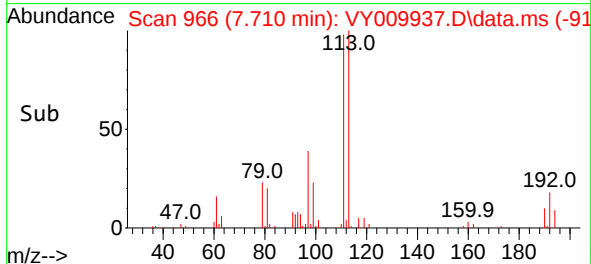
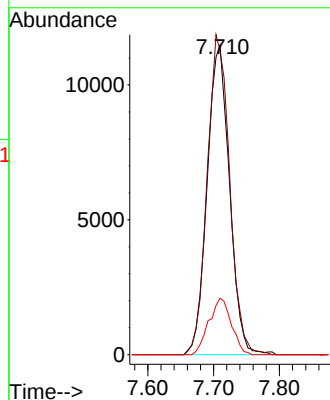
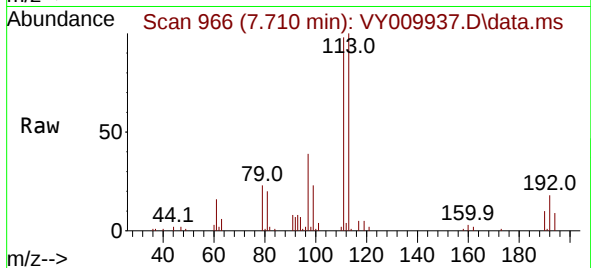
Tgt Ion:	113	Resp:	2720
Ion	Ratio	Lower	Upper
113	100		
111	103.3	80.6	120.8
192	18.3	16.2	24.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#36

1,1-Dichloropropene

Concen: 17.525 ug/l

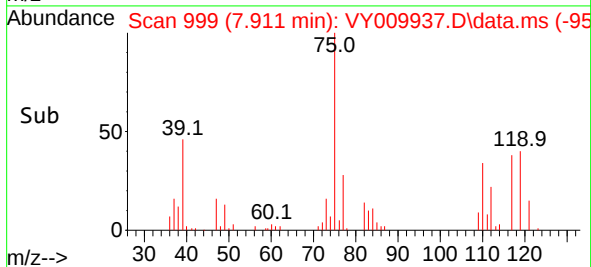
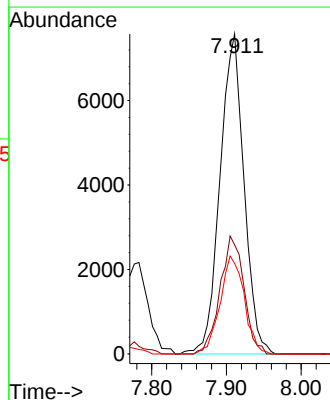
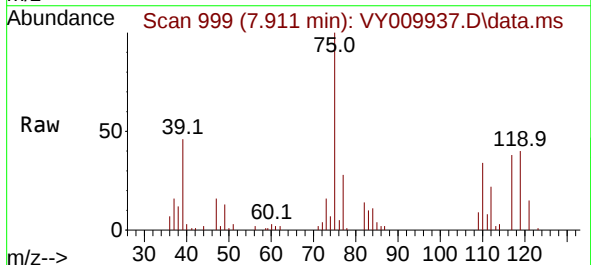
RT: 7.911 min Scan# 999

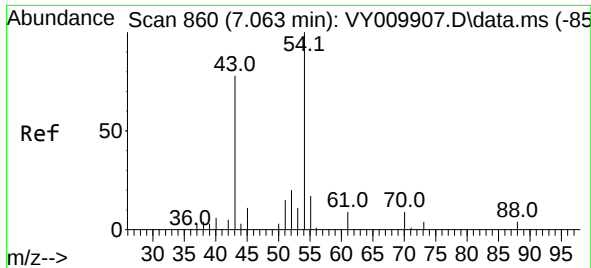
Delta R.T. -0.000 min

Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

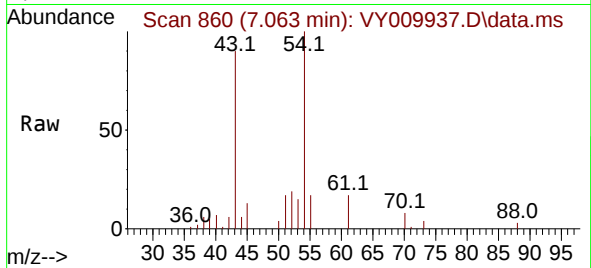
Tgt Ion:	75	Resp:	16932
Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.6	56.0
77	30.8	25.0	37.4





#37
Ethyl Acetate
Concen: 18.799 ug/l
RT: 7.063 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

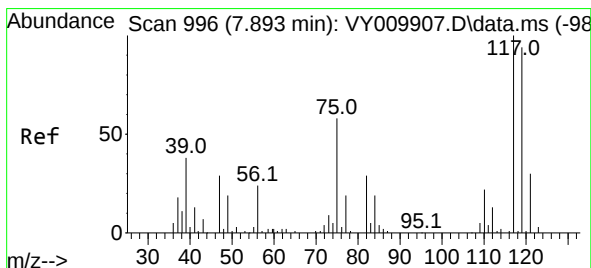
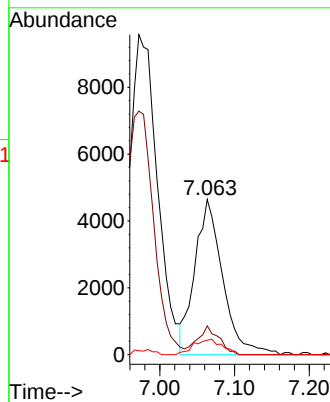
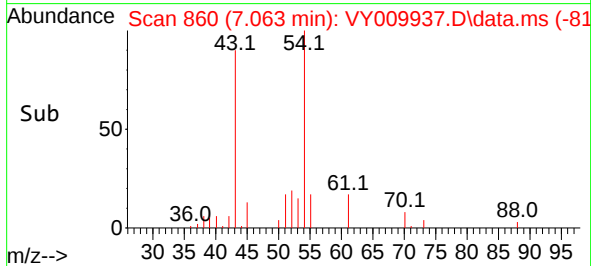
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02



Tgt Ion: 43 Resp: 1205
Ion Ratio Lower Upper
43 100
61 14.2 11.2 16.8
70 10.1 8.4 12.6

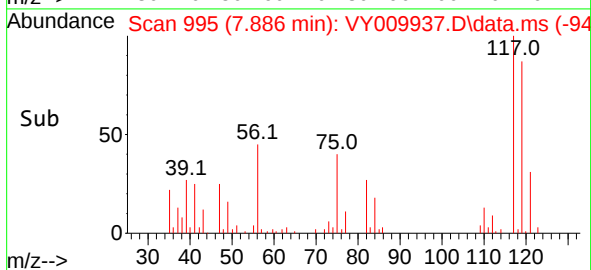
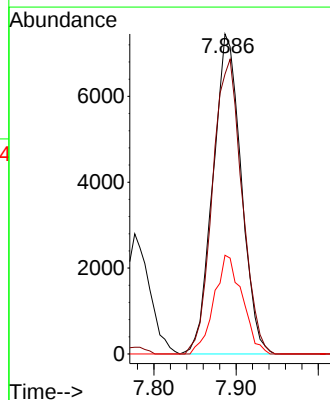
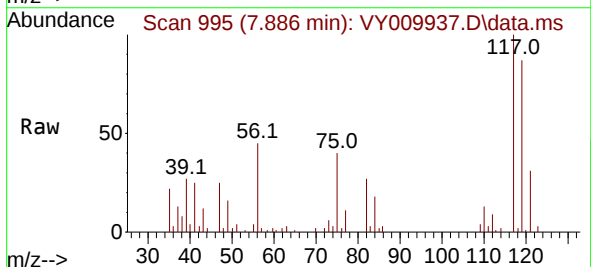
Manual Integrations
APPROVED

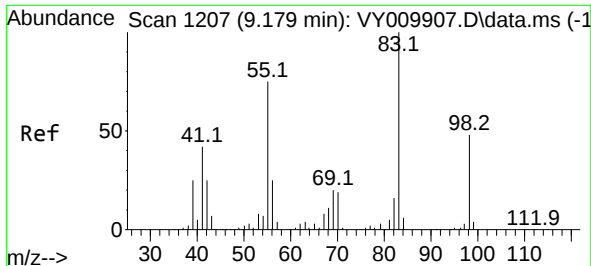
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#38
Carbon Tetrachloride
Concen: 18.524 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.006 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Tgt Ion:117 Resp: 17763
Ion Ratio Lower Upper
117 100
119 87.4 75.9 113.9
121 30.9 24.9 37.3





#39

Methylcyclohexane

Concen: 15.908 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS02

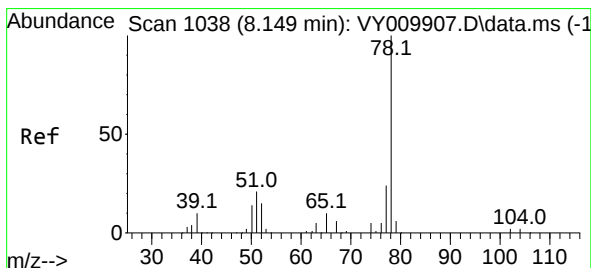
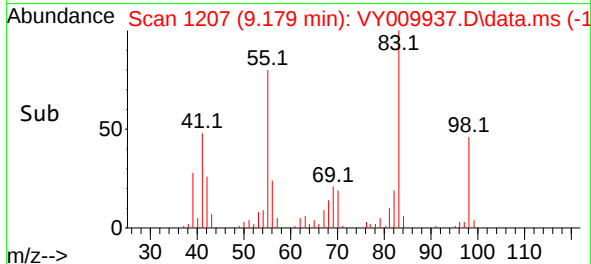
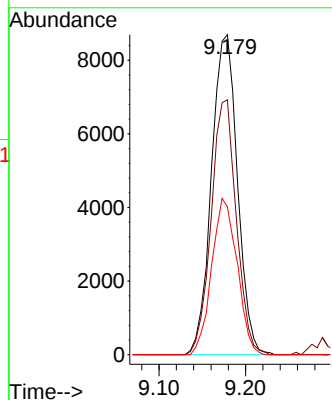
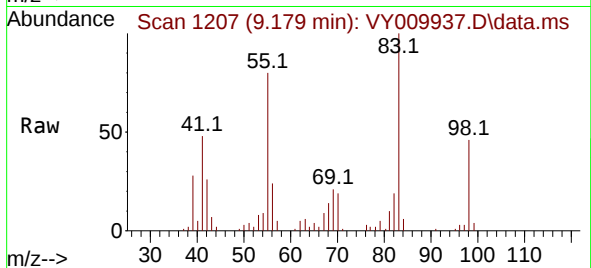
Tgt Ion: 83	Resp: 1812
Ion Ratio	Lower Upper
83	100
55	79.7 56.7 85.1
98	46.2 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#40

Benzene

Concen: 19.069 ug/l

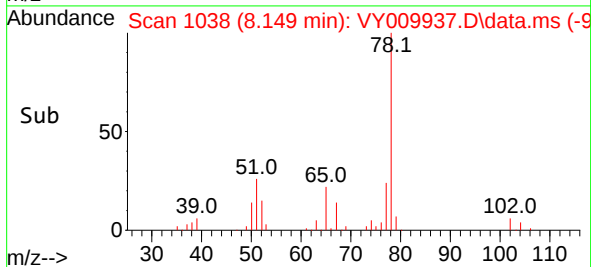
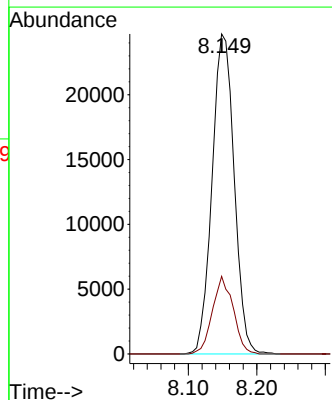
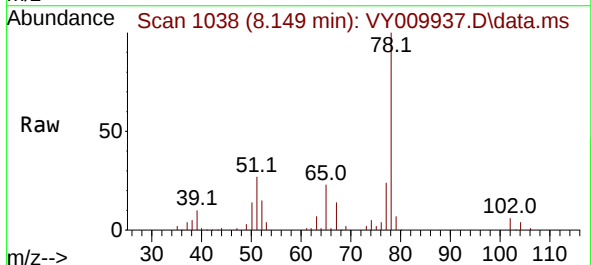
RT: 8.149 min Scan# 1038

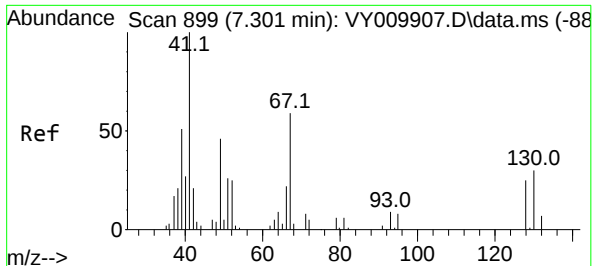
Delta R.T. 0.001 min

Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

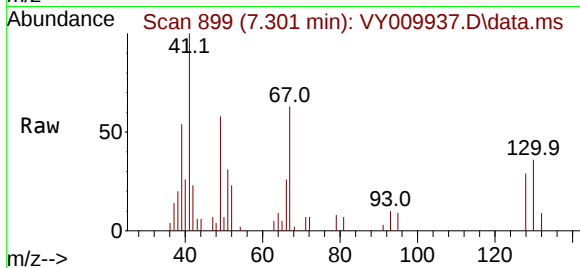
Tgt Ion: 78	Resp: 55225
Ion Ratio	Lower Upper
78	100
77	24.2 19.4 29.0





#41
Methacrylonitrile
Concen: 16.377 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

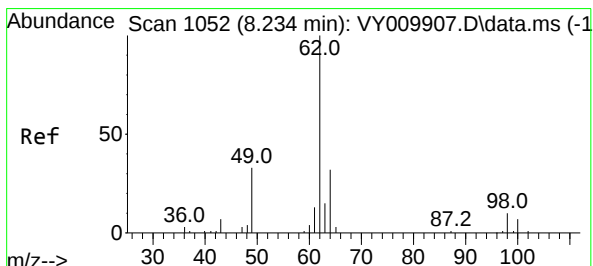
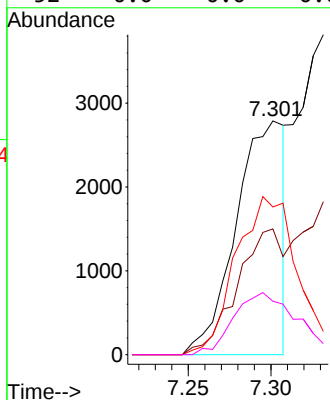
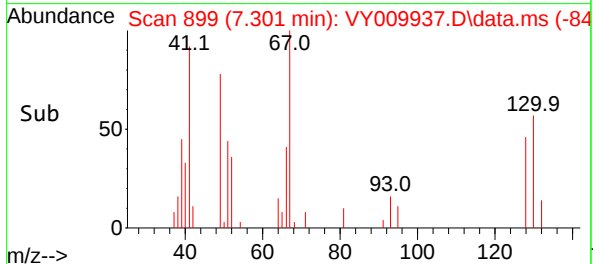
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02



Tgt Ion:	41	Resp:	5734
Ion Ratio	100	Lower	Upper
39	81.9	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

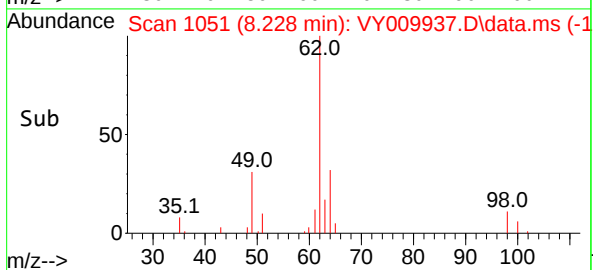
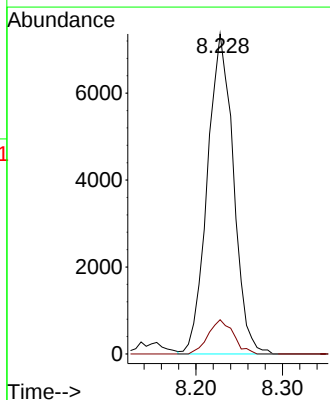
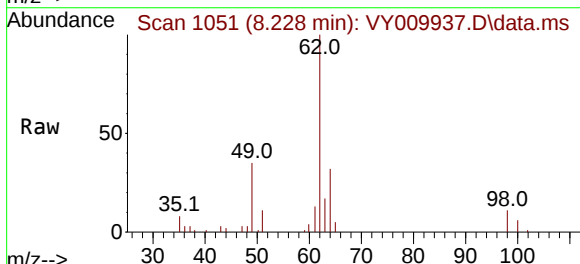
Manual Integrations
APPROVED

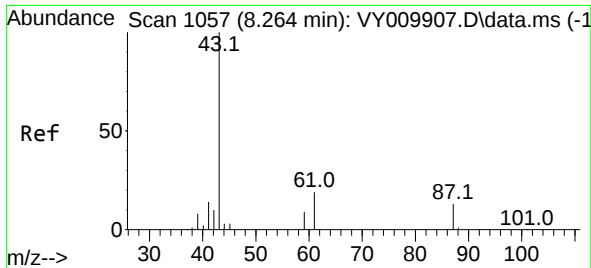
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#42
1,2-Dichloroethane
Concen: 19.155 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

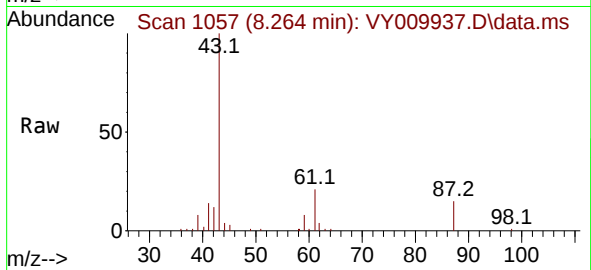
Tgt Ion:	62	Resp:	15392
Ion Ratio	100	Lower	Upper
98	10.3	0.0	20.6





#43
Isopropyl Acetate
Concen: 18.743 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

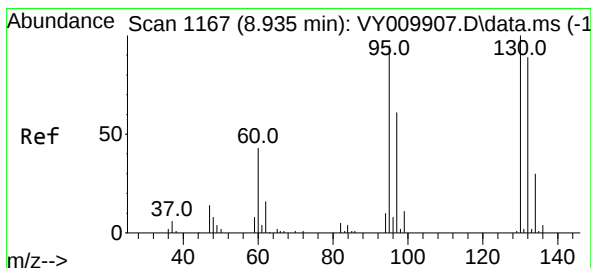
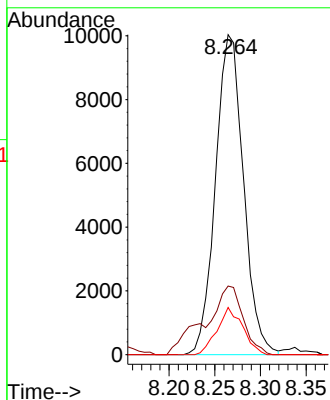
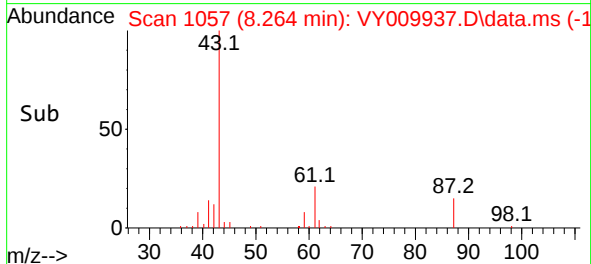
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02



Tgt Ion: 43 Resp: 2138
Ion Ratio Lower Upper
43 100
61 29.3 23.6 35.4
87 13.5 11.3 16.9

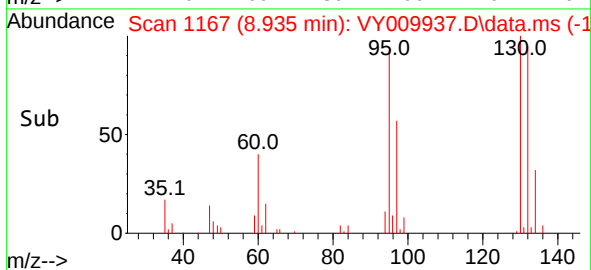
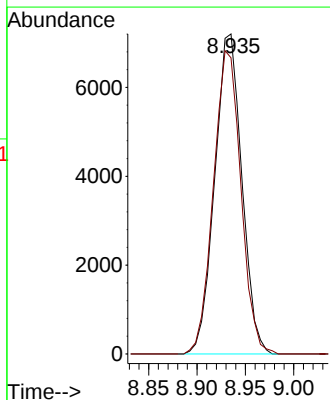
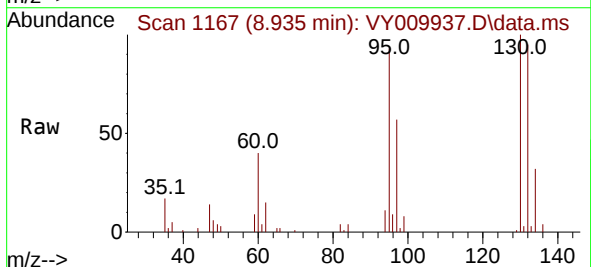
Manual Integrations
APPROVED

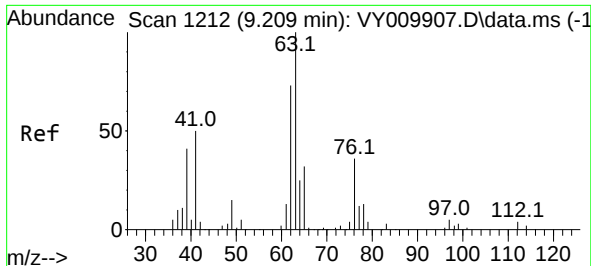
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#44
Trichloroethene
Concen: 18.733 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Tgt Ion:130 Resp: 14055
Ion Ratio Lower Upper
130 100
95 92.5 0.0 194.6





#45

1,2-Dichloropropane

Concen: 19.891 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS02

Tgt Ion: 63 Resp: 1494

Ion Ratio Lower Upper

63 100

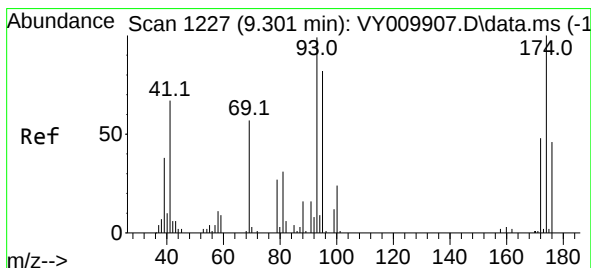
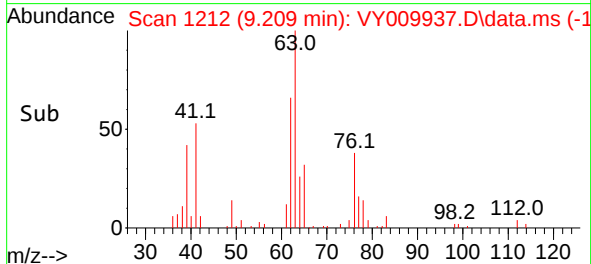
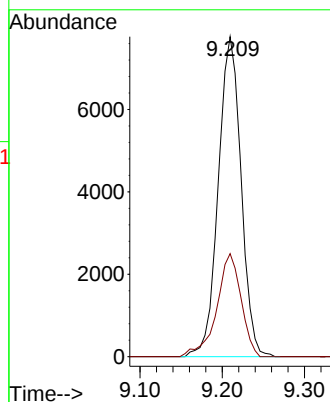
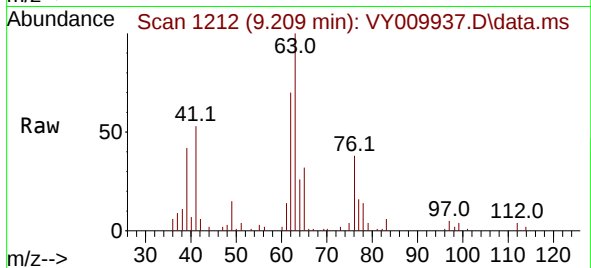
65 32.2 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#46

Dibromomethane

Concen: 19.780 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

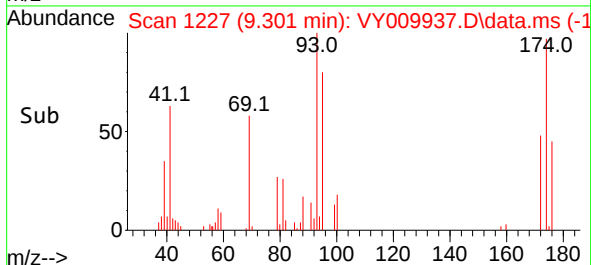
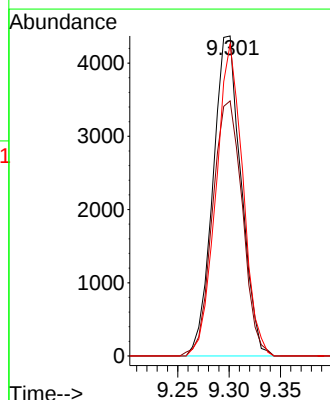
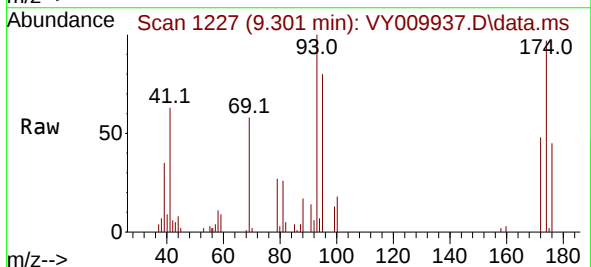
Tgt Ion: 93 Resp: 8308

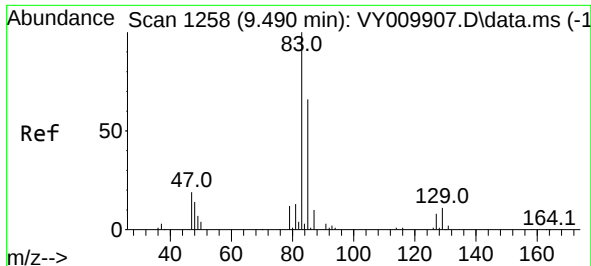
Ion Ratio Lower Upper

93 100

95 84.5 66.3 99.5

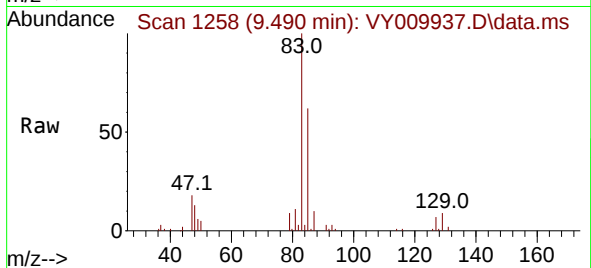
174 93.0 80.6 120.8





#47
Bromodichloromethane
Concen: 20.652 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

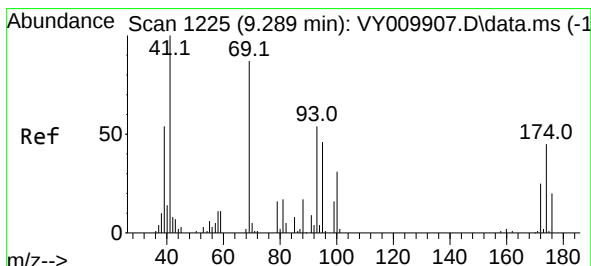
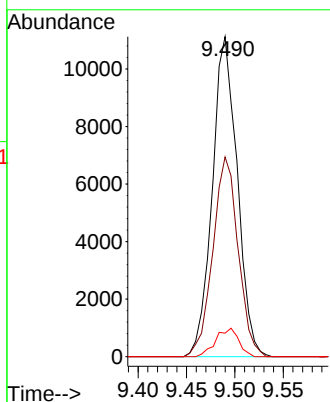
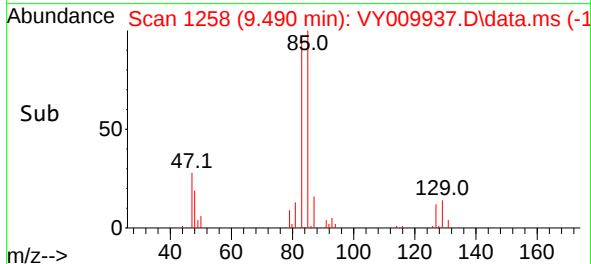
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02



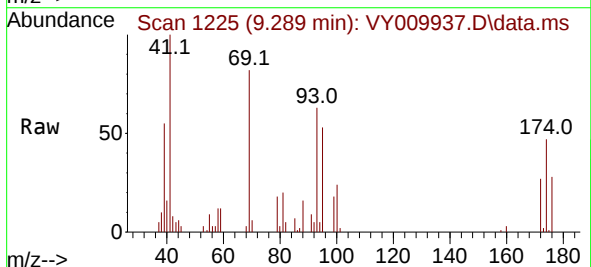
Tgt Ion: 83 Resp: 19904
Ion Ratio Lower Upper
83 100
85 62.4 51.2 76.8
127 7.3 7.1 10.7

Manual Integrations
APPROVED

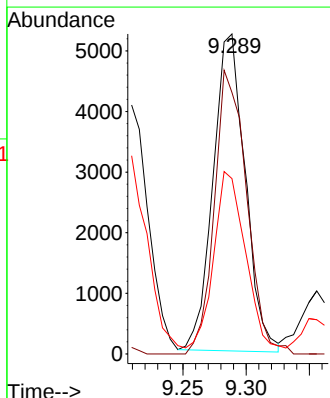
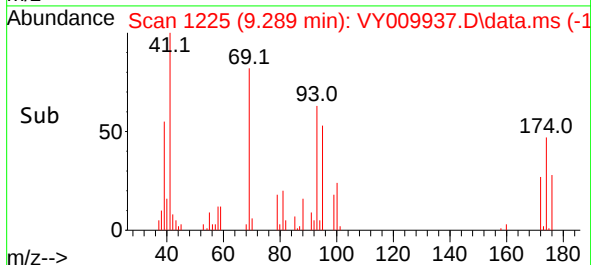
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

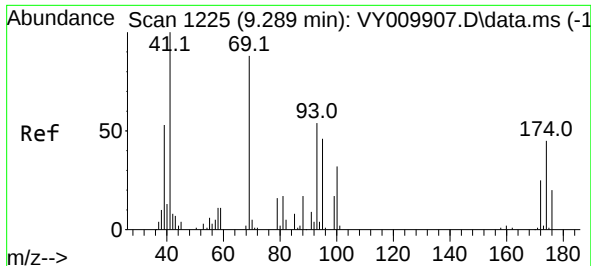


#48
Methyl methacrylate
Concen: 18.239 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19



Tgt Ion: 41 Resp: 9258
Ion Ratio Lower Upper
41 100
69 89.5 73.2 109.8
39 58.5 47.5 71.3





#49

1,4-Dioxane

Concen: 400.115 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.007 min

Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS02

Tgt Ion: 88 Resp: 1929

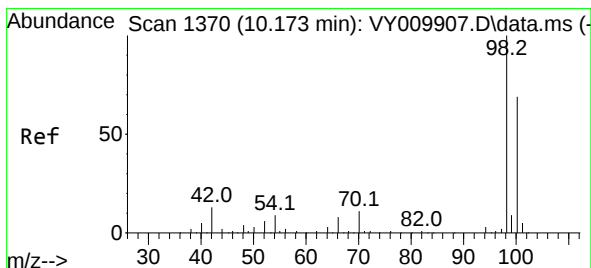
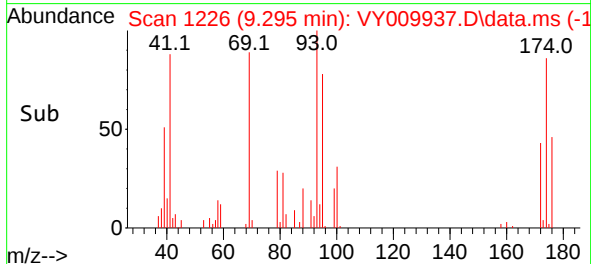
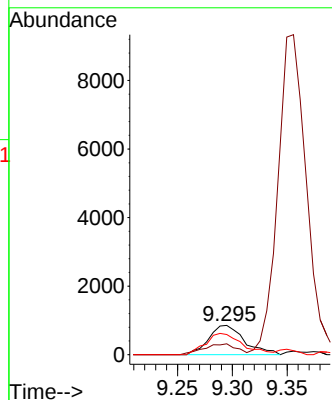
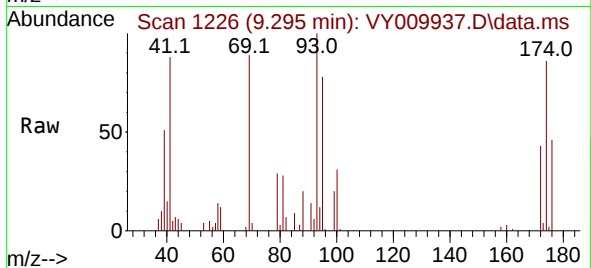
Ion	Ratio	Lower	Upper
88	100		
43	34.3	26.3	39.5
58	75.2	52.6	79.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#50

Toluene-d8

Concen: 49.202 ug/l

RT: 10.173 min Scan# 1370

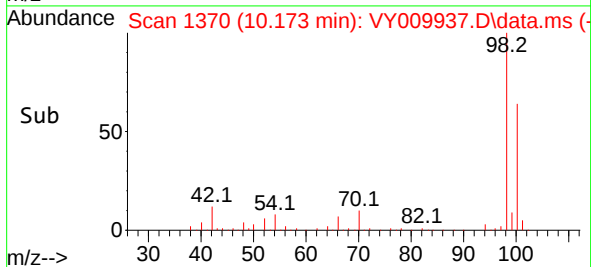
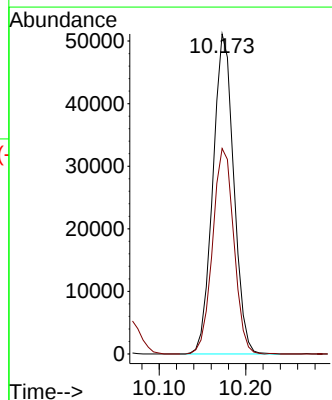
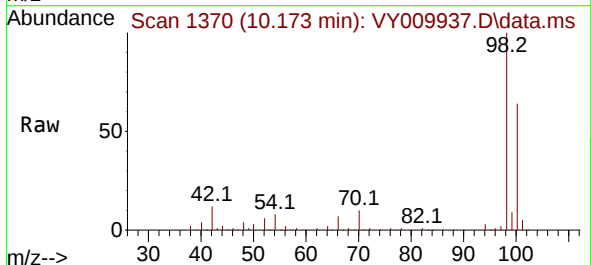
Delta R.T. 0.001 min

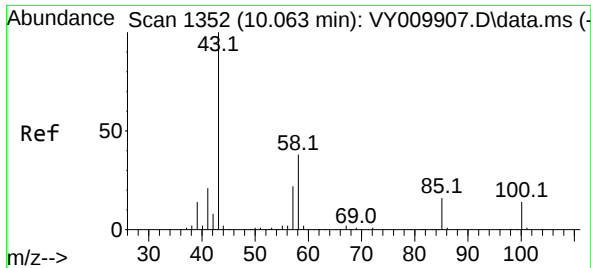
Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

Tgt Ion: 98 Resp: 85525

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.9	79.3





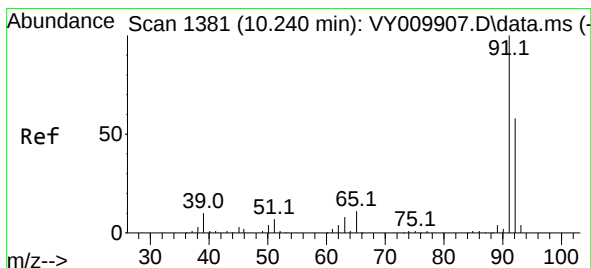
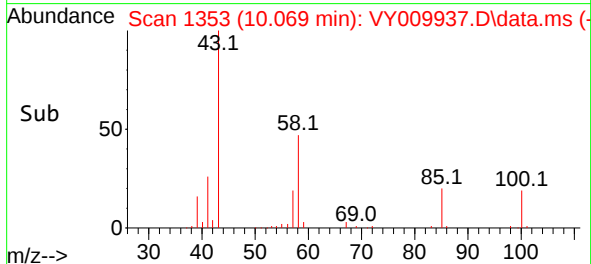
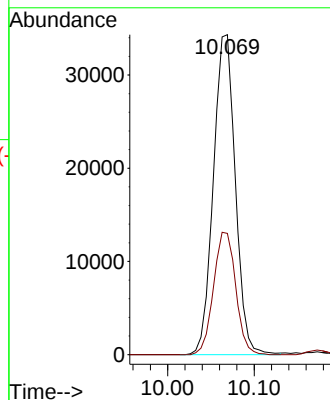
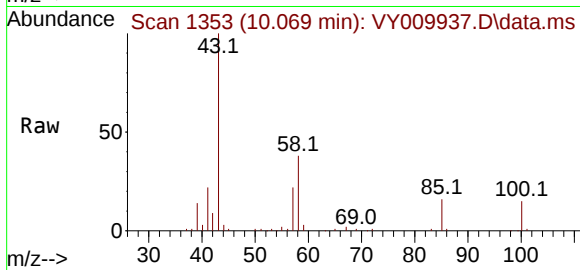
#51
4-Methyl-2-Pentanone
Concen: 95.996 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

Tgt Ion: 43 Resp: 6054
Ion Ratio Lower Upper
43 100
58 38.6 31.5 47.3

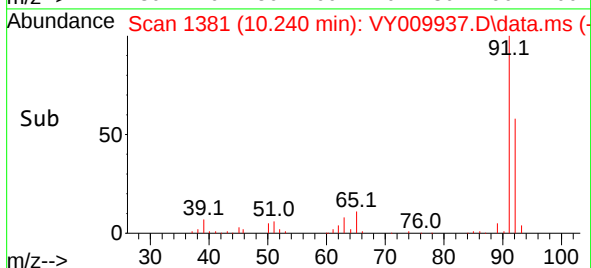
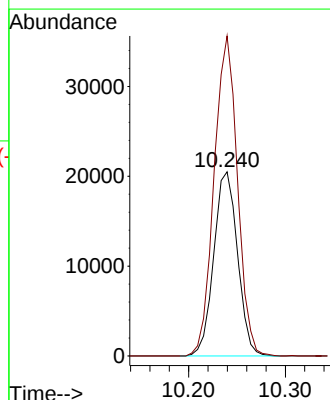
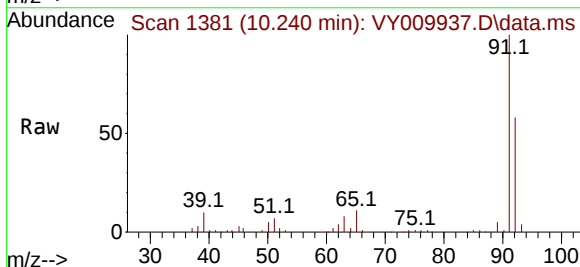
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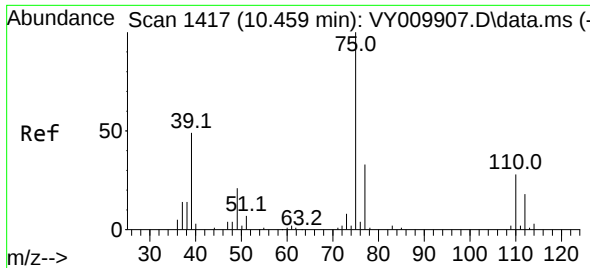
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#52
Toluene
Concen: 19.475 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.001 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

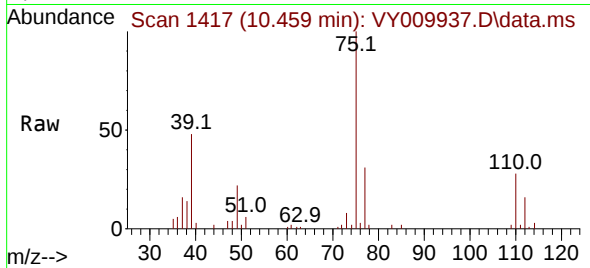
Tgt Ion: 92 Resp: 34909
Ion Ratio Lower Upper
92 100
91 171.2 138.7 208.1





#53
 t-1,3-Dichloropropene
 Concen: 18.367 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY009937.D
 Acq: 09 Aug 2022 23:19

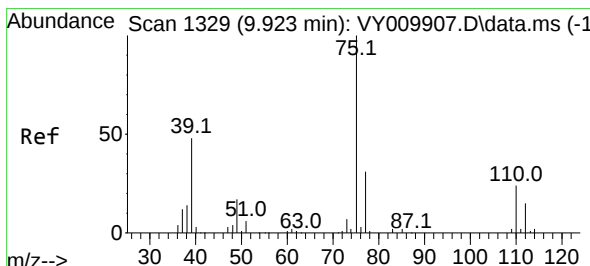
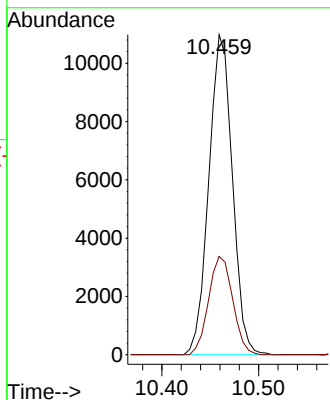
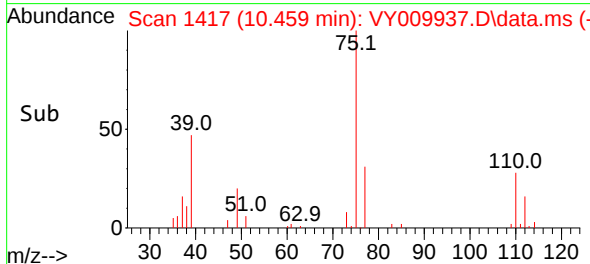
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS02



Tgt Ion: 75 Resp: 18560
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.0

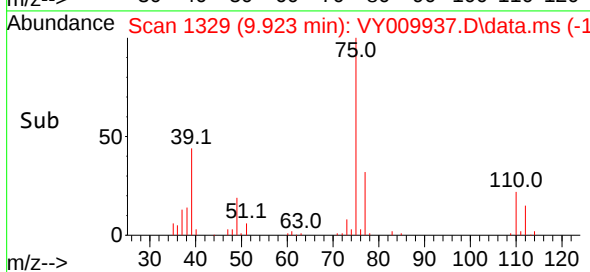
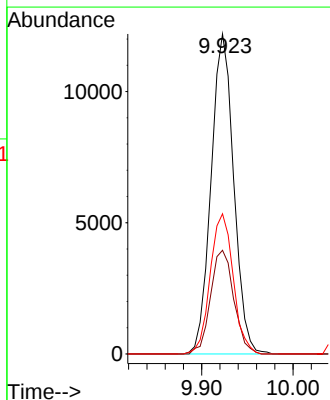
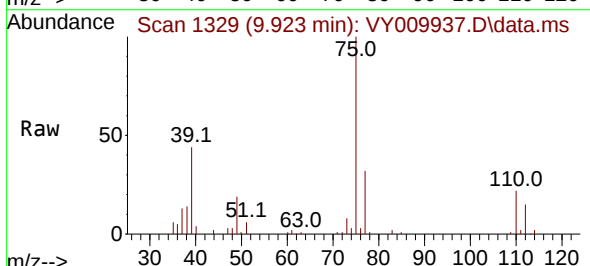
Manual Integrations
 APPROVED

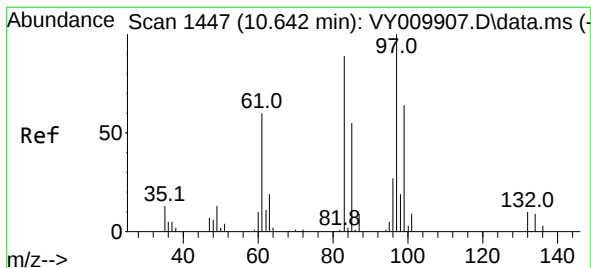
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022



#54
 cis-1,3-Dichloropropene
 Concen: 18.187 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.001 min
 Lab File: VY009937.D
 Acq: 09 Aug 2022 23:19

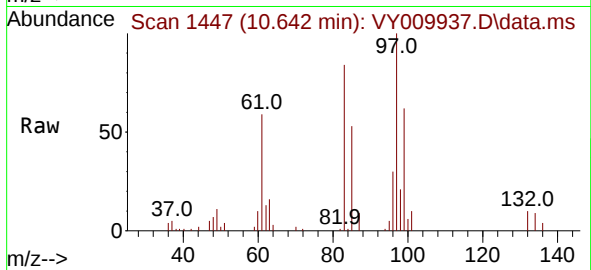
Tgt Ion: 75 Resp: 20968
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.2 37.8
 39 43.8 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 21.140 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

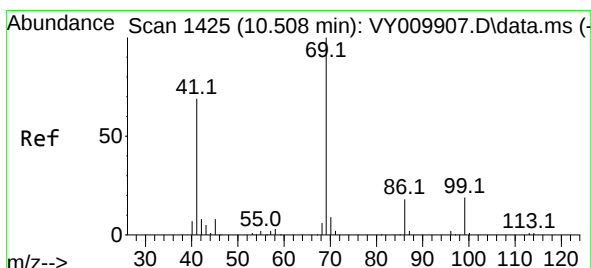
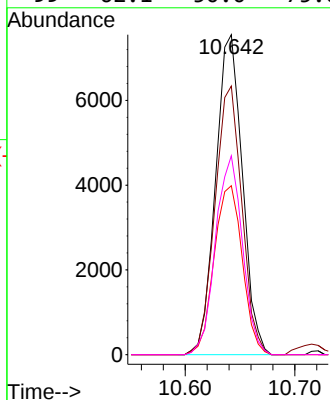
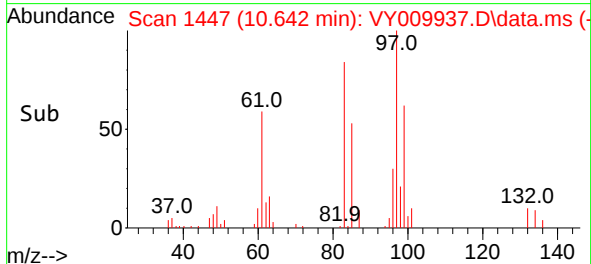


Tgt Ion: 97 Resp: 1281

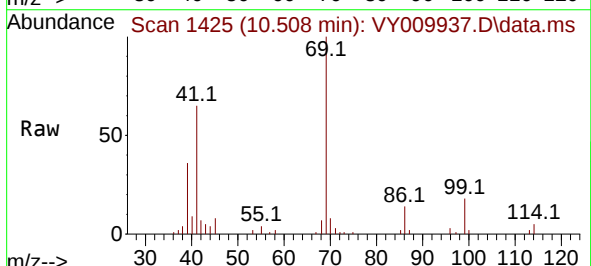
Ion	Ratio	Lower	Upper
97	100		
83	83.9	66.9	100.3
85	52.8	44.2	66.4
99	62.1	50.0	75.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

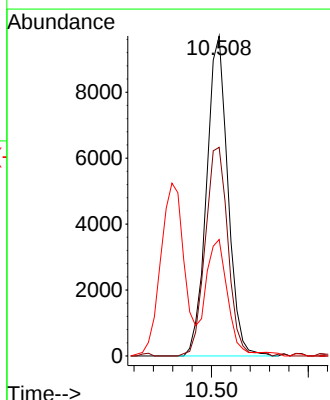
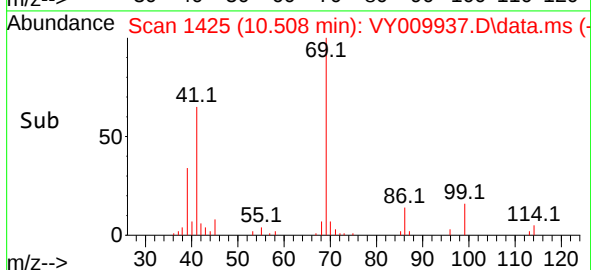


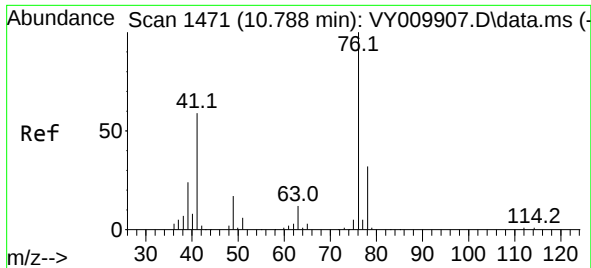
#56
Ethyl methacrylate
Concen: 18.939 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19



Tgt Ion: 69 Resp: 14846

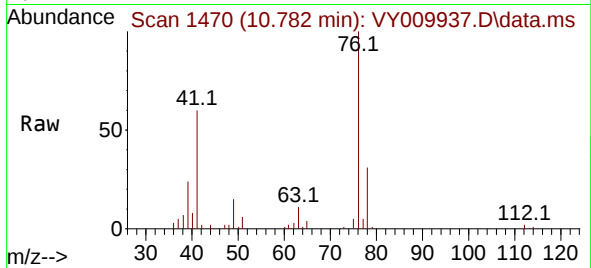
Ion	Ratio	Lower	Upper
69	100		
41	70.0	50.4	75.6
39	35.1	27.6	41.4





#57
1,3-Dichloropropane
Concen: 20.243 ug/l
RT: 10.782 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

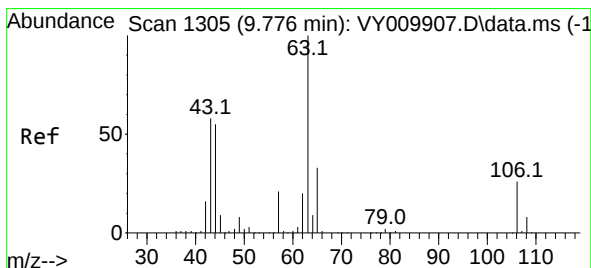
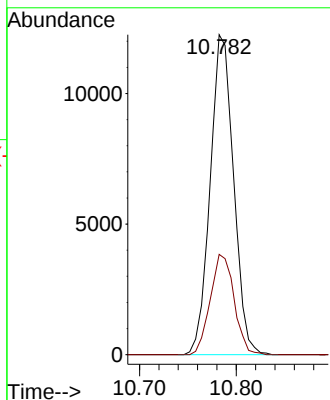
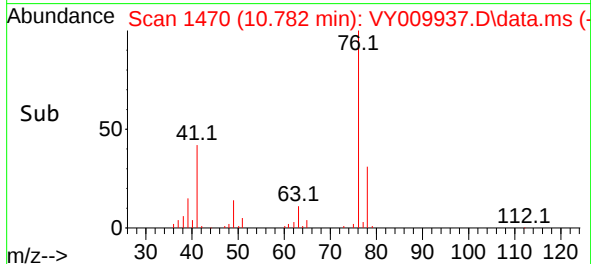
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD02



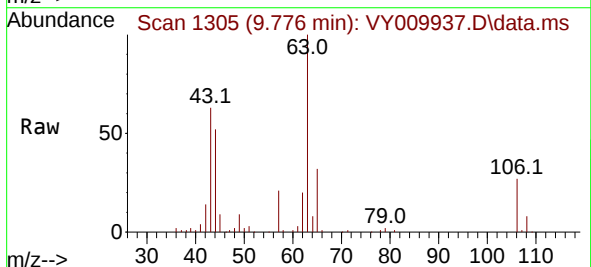
Tgt Ion: 76 Resp: 20580
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1

Manual Integrations
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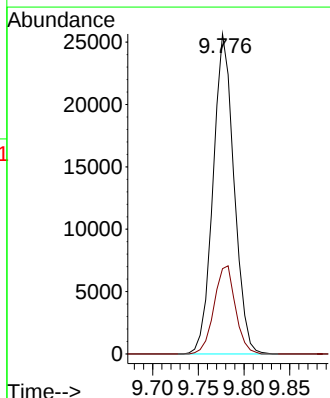
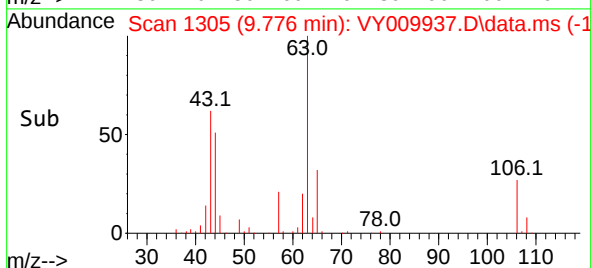
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

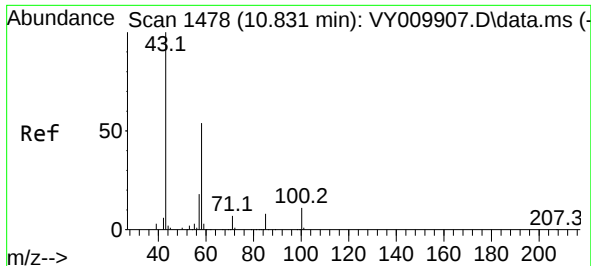


#58
2-Chloroethyl Vinyl ether
Concen: 112.748 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19



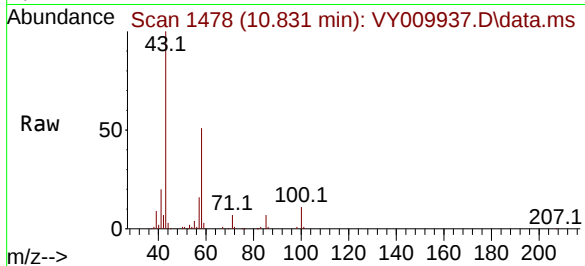
Tgt Ion: 63 Resp: 40888
Ion Ratio Lower Upper
63 100
106 28.1 23.3 34.9





#59
2-Hexanone
Concen: 98.751 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

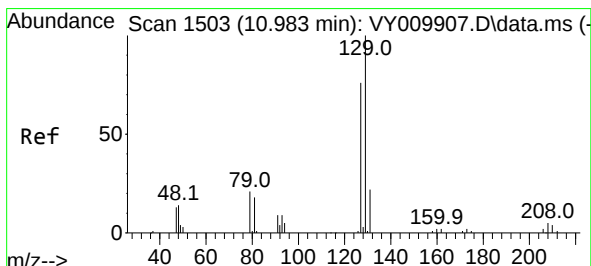
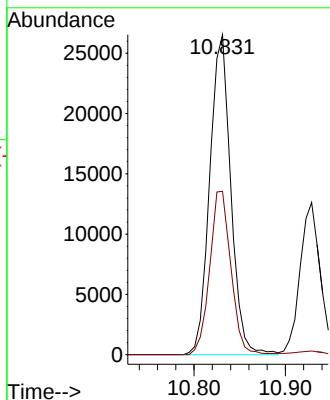
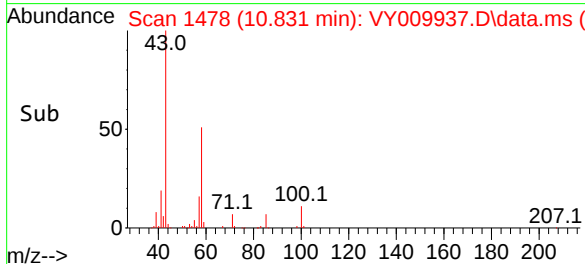
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD02



Tgt Ion: 43 Resp: 42510
Ion Ratio Lower Upper
43 100
58 51.5 27.6 82.8

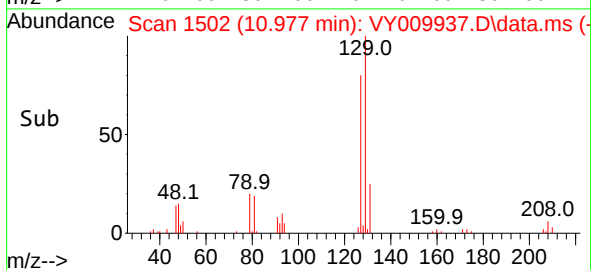
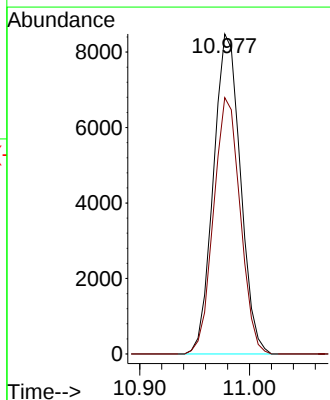
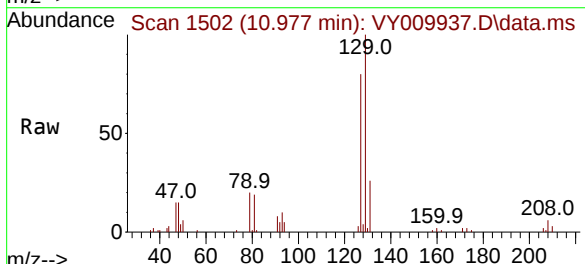
Manual Integrations
APPROVED

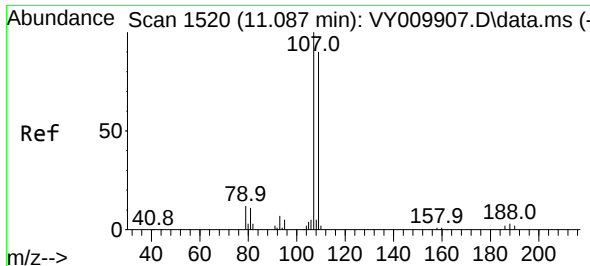
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#60
Dibromochloromethane
Concen: 20.826 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

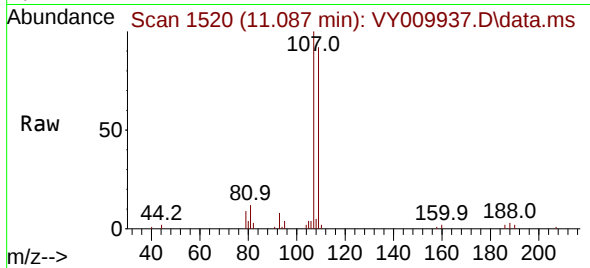
Tgt Ion:129 Resp: 14537
Ion Ratio Lower Upper
129 100
127 78.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.097 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

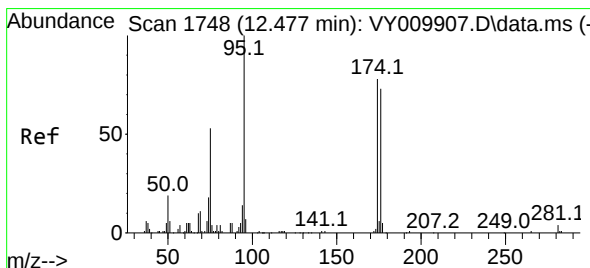
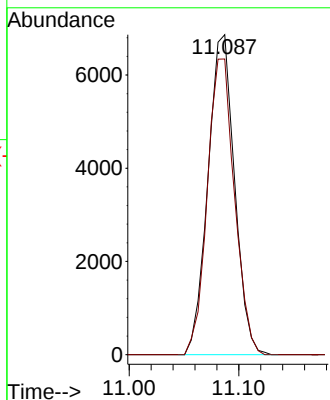
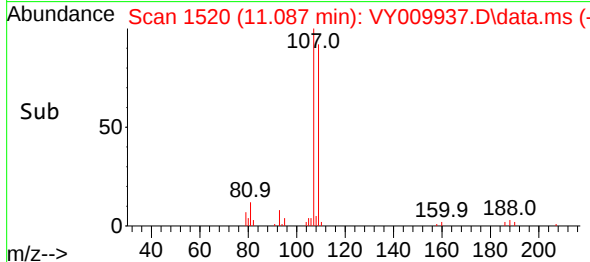
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02



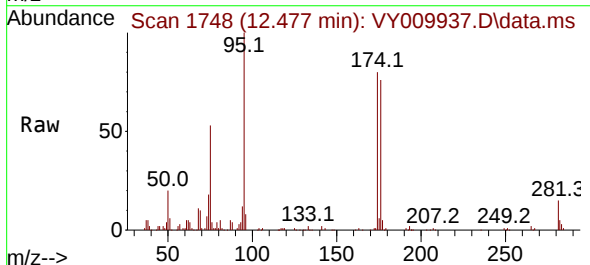
Tgt Ion:107 Resp: 1158
Ion Ratio Lower Upper
107 100
109 94.4 73.9 110.9

Manual Integrations
APPROVED

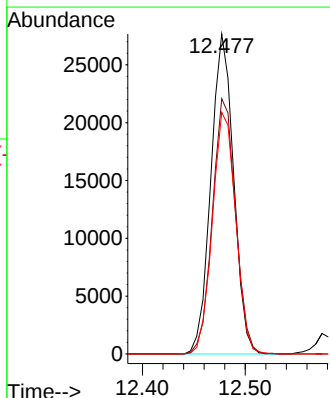
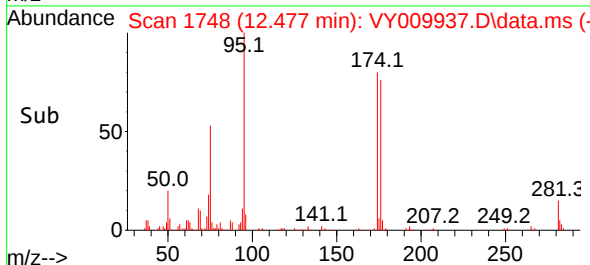
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

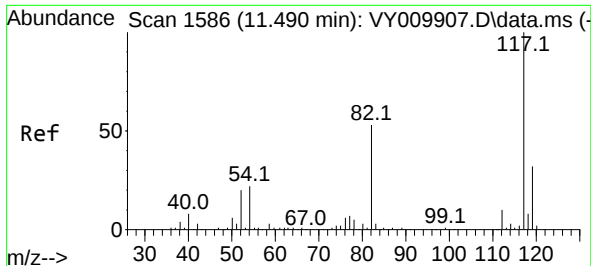


#62
4-Bromofluorobenzene
Concen: 53.133 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19



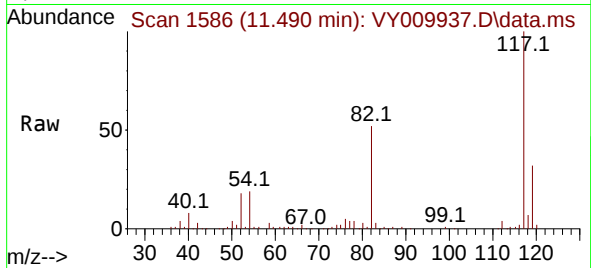
Tgt Ion: 95 Resp: 42480
Ion Ratio Lower Upper
95 100
174 80.9 0.0 173.8
176 77.5 0.0 167.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

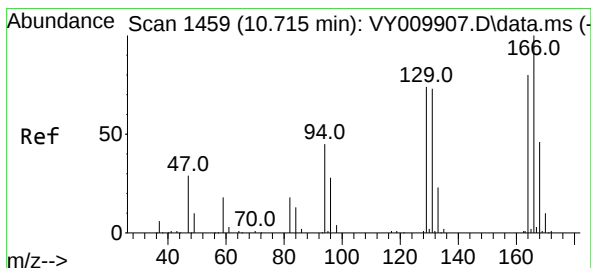
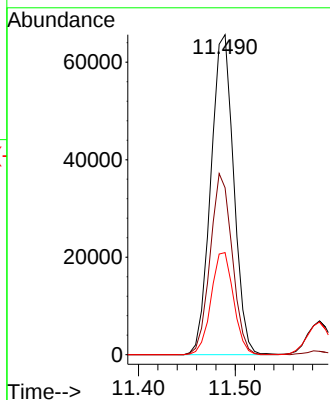
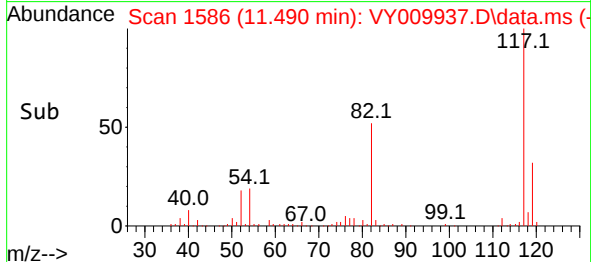
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02



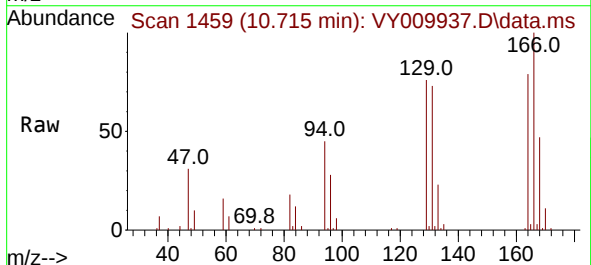
Tgt Ion:117 Resp: 107770
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.6
119 31.9 25.6 38.4

Manual Integrations
APPROVED

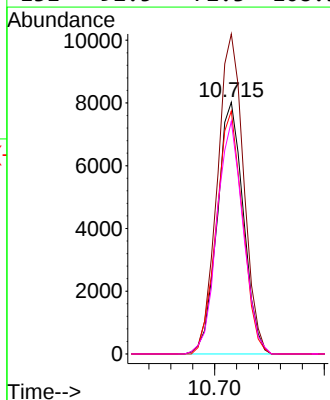
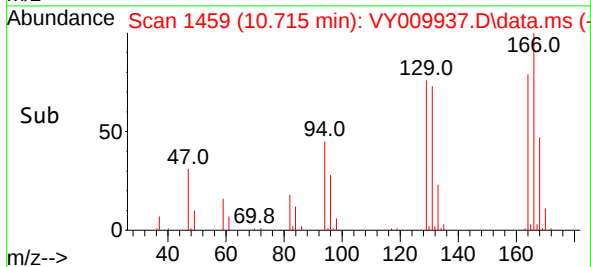
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

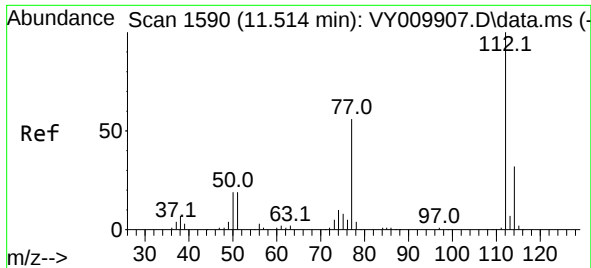


#64
Tetrachloroethene
Concen: 16.828 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19



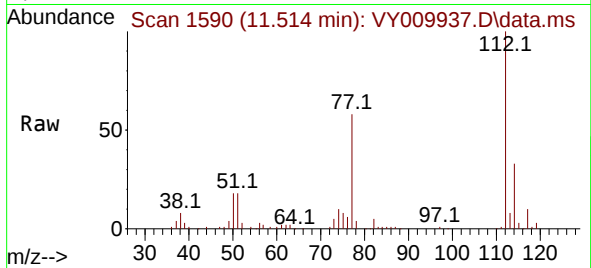
Tgt Ion:164 Resp: 13285
Ion Ratio Lower Upper
164 100
166 127.2 104.9 157.3
129 96.5 76.5 114.7
131 92.5 72.3 108.5





#65
Chlorobenzene
Concen: 19.817 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

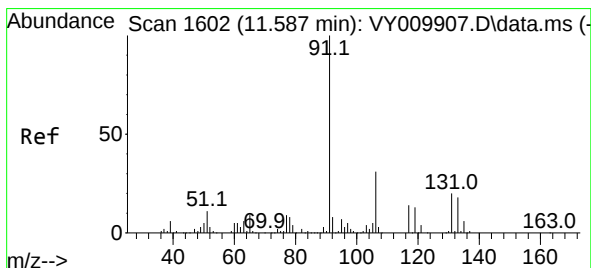
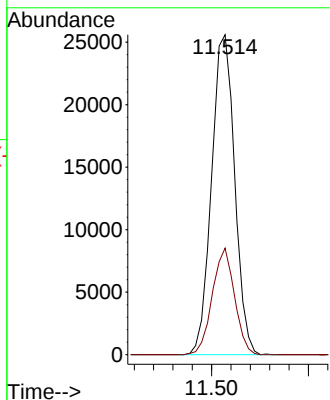
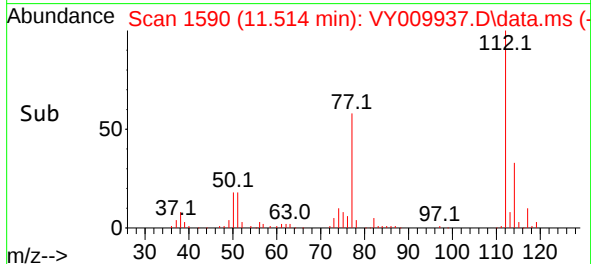
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02



Tgt Ion:112 Resp: 42404
Ion Ratio Lower Upper
112 100
114 33.3 25.3 37.9

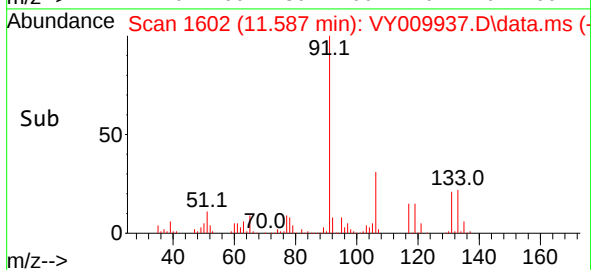
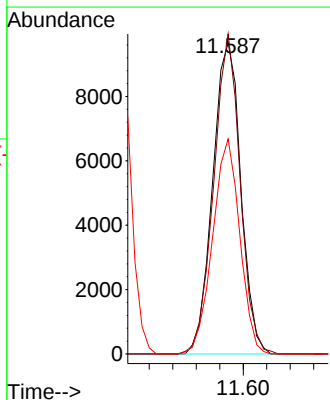
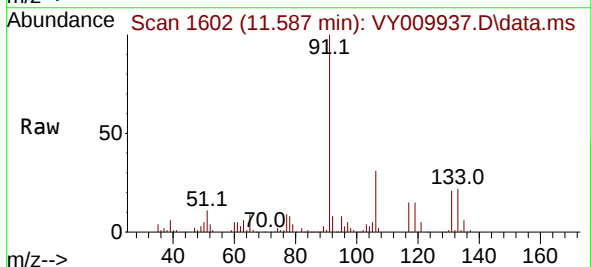
Manual Integrations
APPROVED

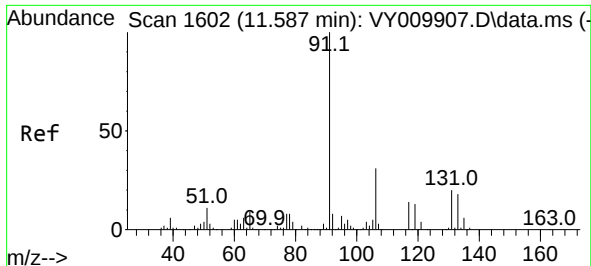
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.742 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Tgt Ion:131 Resp: 16043
Ion Ratio Lower Upper
131 100
133 96.6 47.3 142.0
119 66.8 32.1 96.3





#67

Ethyl Benzene

Concen: 18.815 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS02

Tgt Ion: 91 Resp: 69720

Ion Ratio Lower Upper

91 100

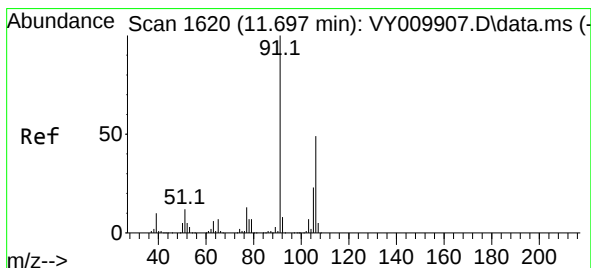
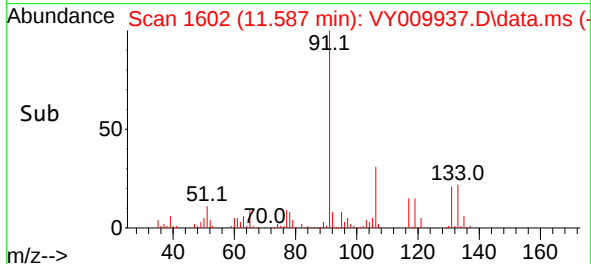
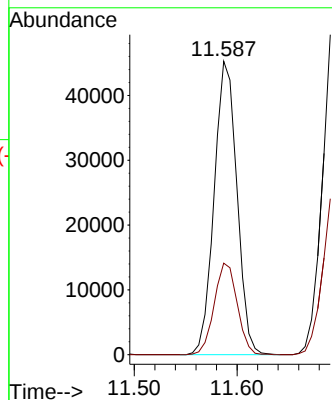
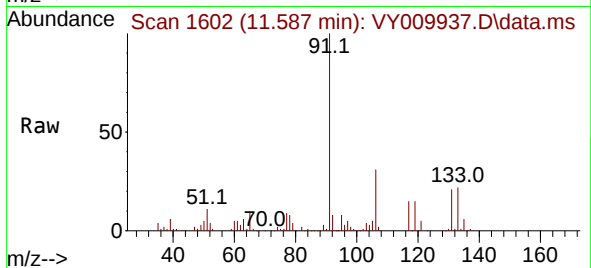
106 31.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#68

m/p-Xylenes

Concen: 37.435 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VY009937.D

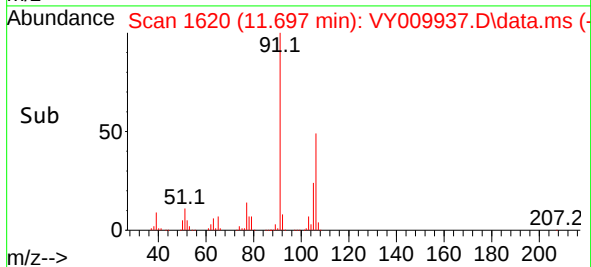
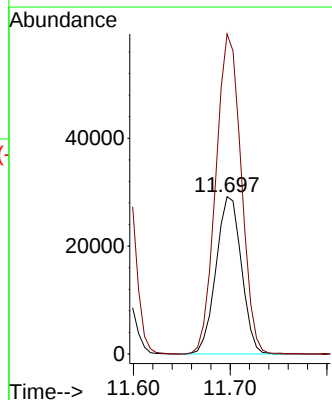
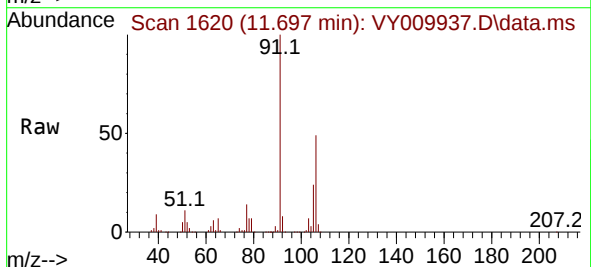
Acq: 09 Aug 2022 23:19

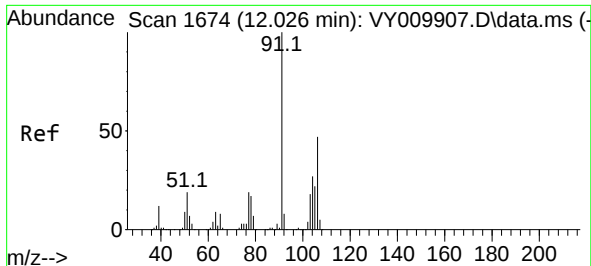
Tgt Ion:106 Resp: 53078

Ion Ratio Lower Upper

106 100

91 203.5 156.2 234.2





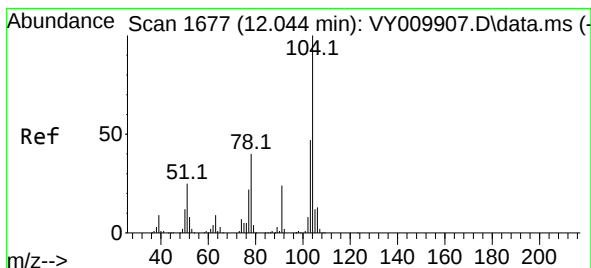
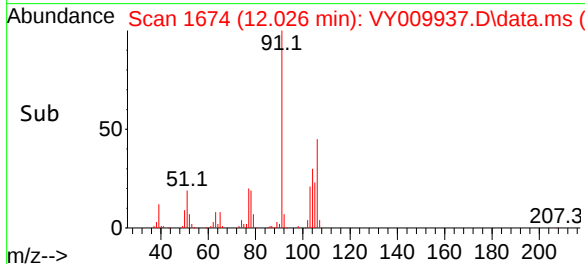
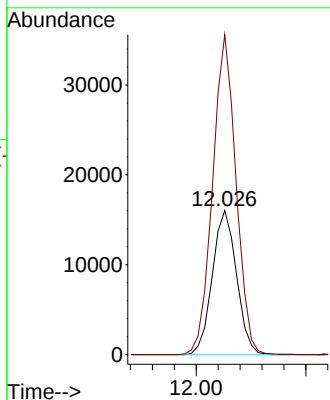
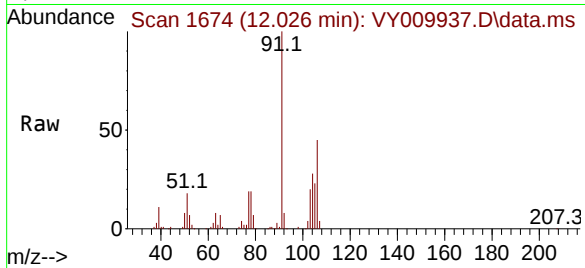
#69
o-Xylene
Concen: 18.440 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD02

Tgt Ion:106 Resp: 2454
Ion Ratio Lower Upper
106 100
91 214.9 103.2 309.4

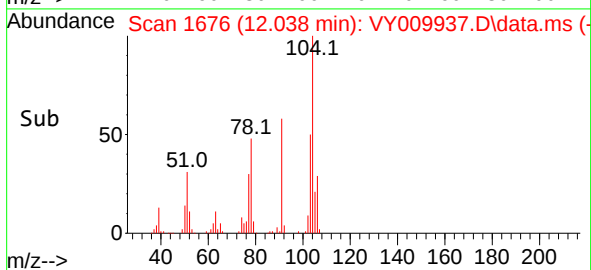
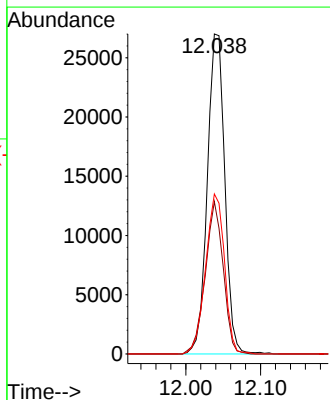
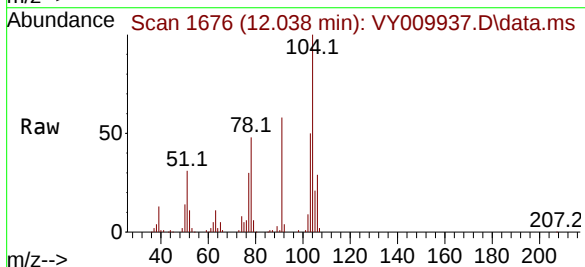
Manual Integrations
APPROVED

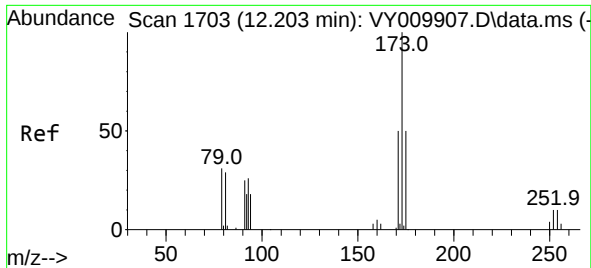
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#70
Styrene
Concen: 19.258 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

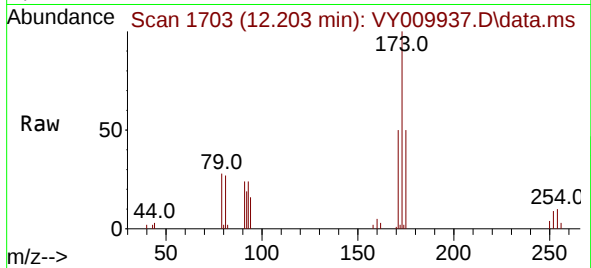
Tgt Ion:104 Resp: 43960
Ion Ratio Lower Upper
104 100
78 48.8 38.6 57.8
103 54.0 43.3 64.9





#71
Bromoform
Concen: 20.275 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

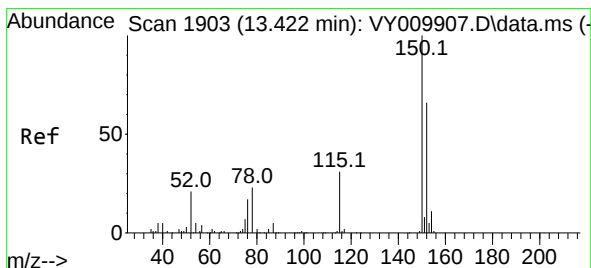
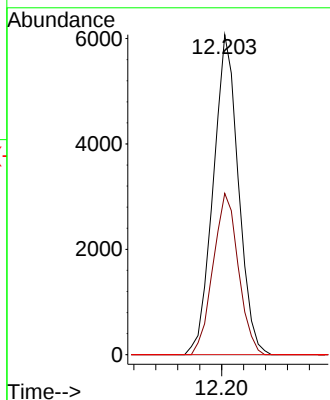
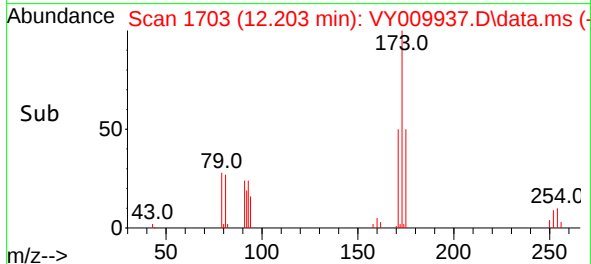
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02



Tgt Ion:173 Resp: 9680
Ion Ratio Lower Upper
173 100
175 50.6 24.4 73.4
254 0.0 0.1 0.1

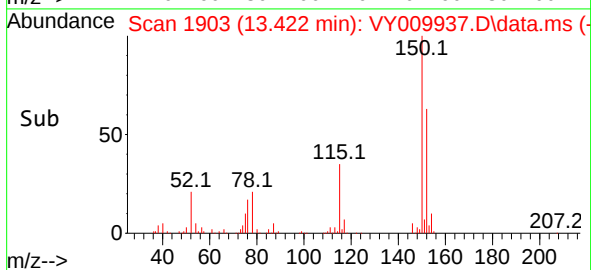
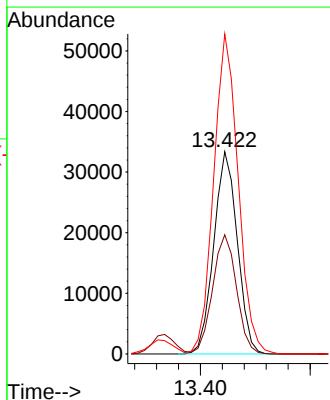
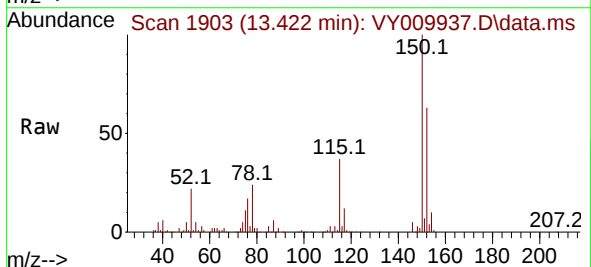
Manual Integrations
APPROVED

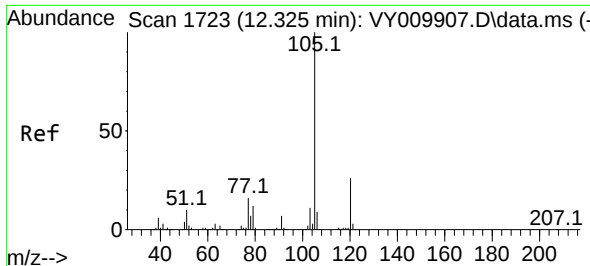
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

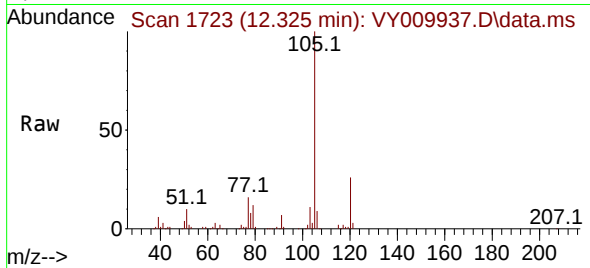
Tgt Ion:152 Resp: 49773
Ion Ratio Lower Upper
152 100
115 59.6 28.6 85.9
150 164.5 0.0 349.8





#73
Isopropylbenzene
Concen: 19.466 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.001 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

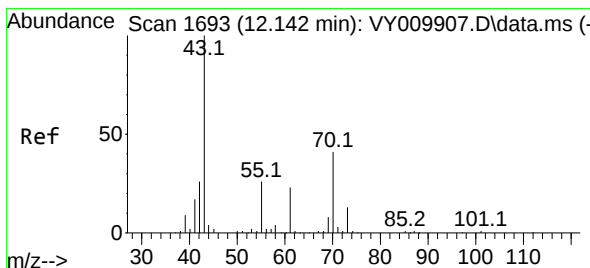
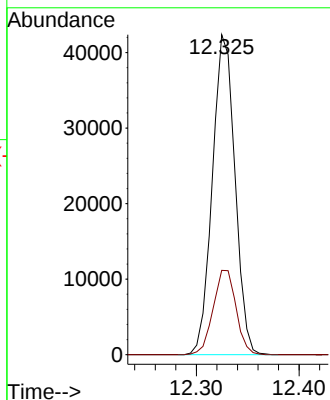
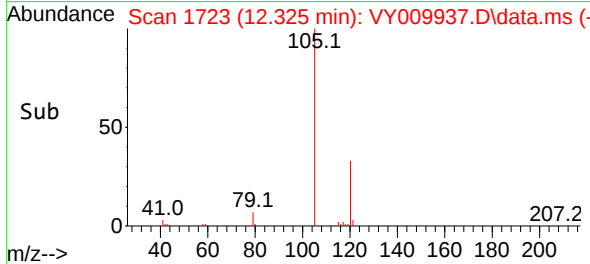
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD02



Tgt Ion:105 Resp: 6465
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.1

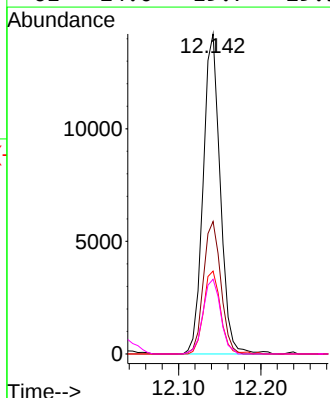
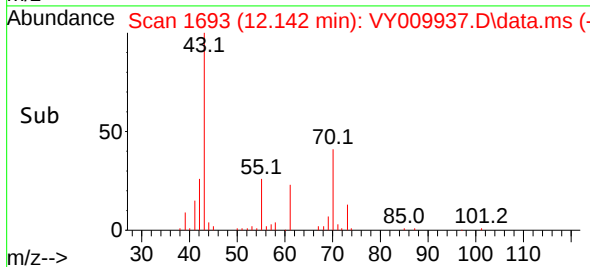
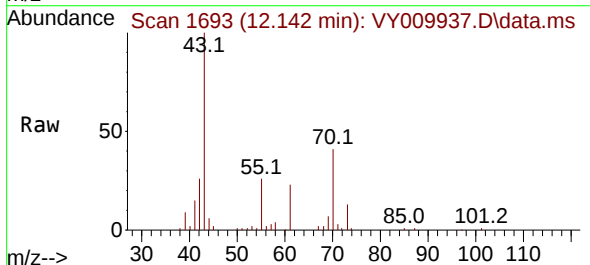
Manual Integrations
APPROVED

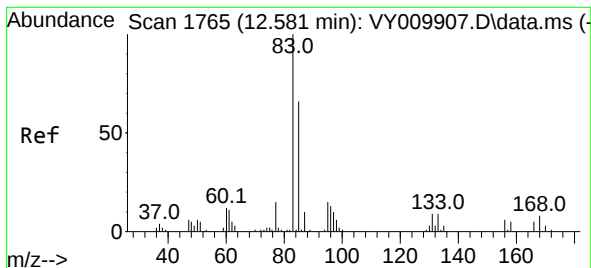
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#74
N-ethyl acetate
Concen: 19.050 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.001 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Tgt Ion: 43 Resp: 20531
Ion Ratio Lower Upper
43 100
70 42.0 35.6 53.4
55 25.8 19.5 29.3
61 24.0 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 22.560 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.001 min

Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS02

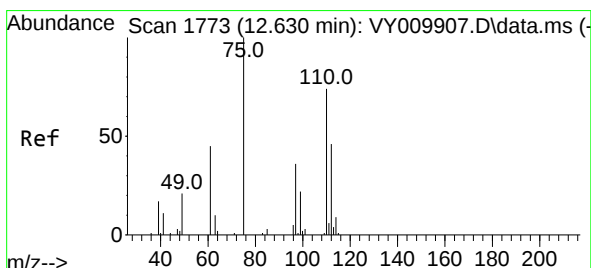
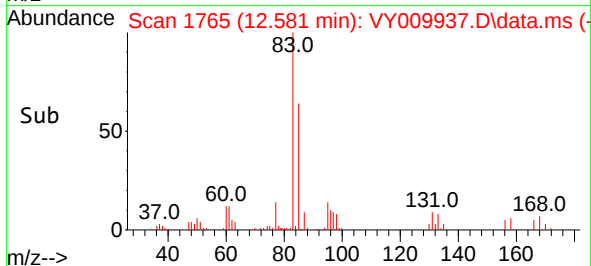
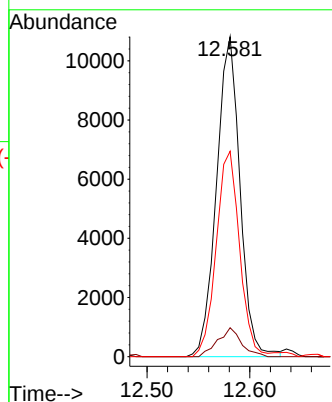
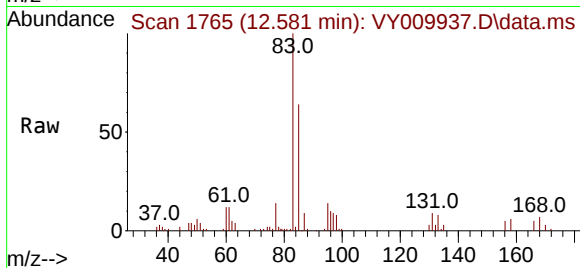
Tgt Ion:	83	Resp:	17180
Ion Ratio	Lower	Upper	
83	100		
131	9.1	5.4	16.2
85	63.6	32.8	98.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#76

1,2,3-Trichloropropane

Concen: 23.513 ug/l m

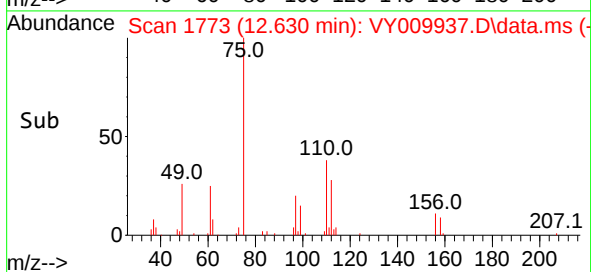
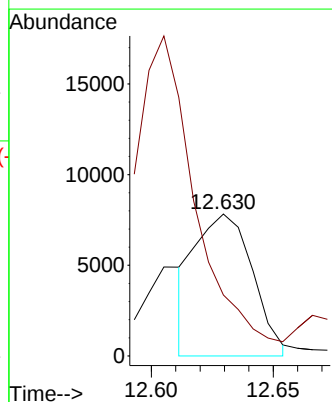
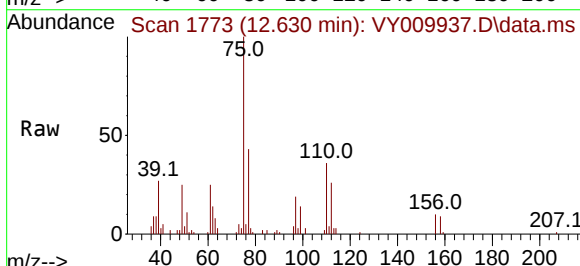
RT: 12.630 min Scan# 1773

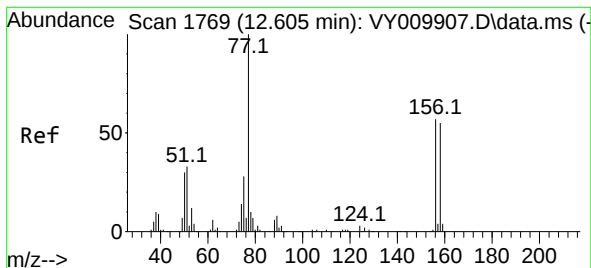
Delta R.T. 0.001 min

Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

Tgt Ion:	75	Resp:	12804
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 20.843 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS02

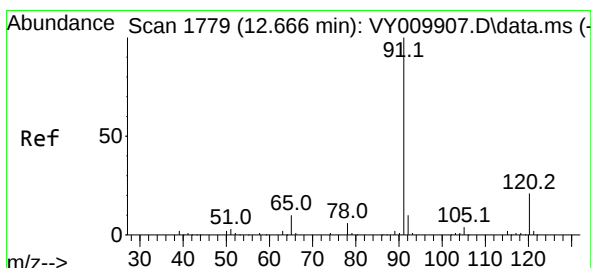
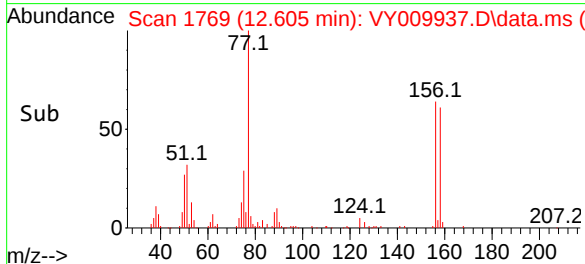
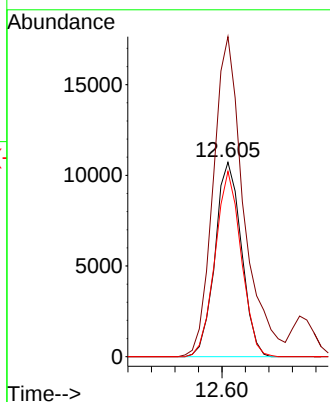
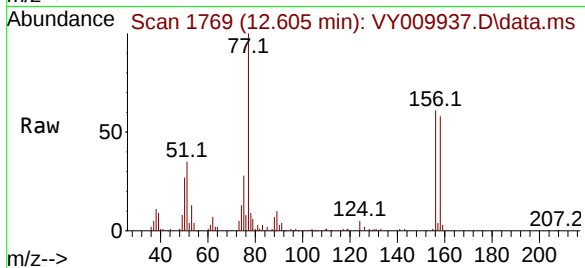
Tgt Ion:	156	Resp:	16718
Ion Ratio	Lower	Upper	
156	100		
77	191.0	88.1	264.3
158	94.6	48.6	145.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#78

n-propylbenzene

Concen: 19.831 ug/l

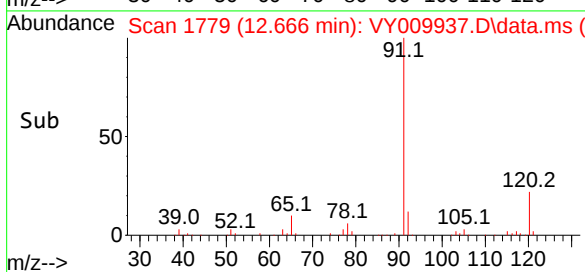
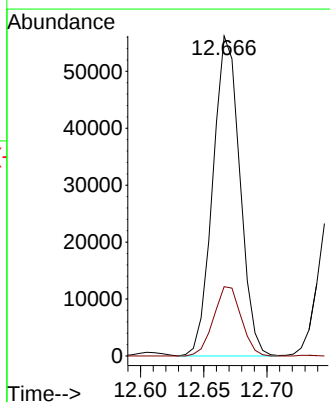
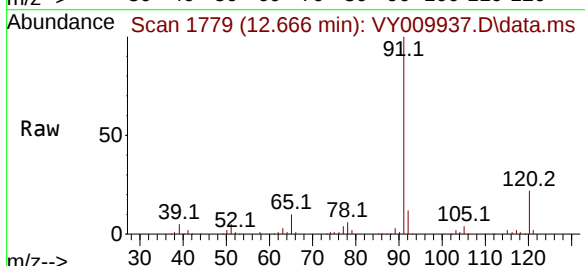
RT: 12.666 min Scan# 1779

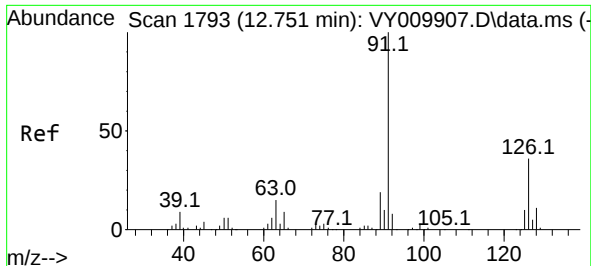
Delta R.T. 0.000 min

Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

Tgt Ion:	91	Resp:	83674
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.9	35.5





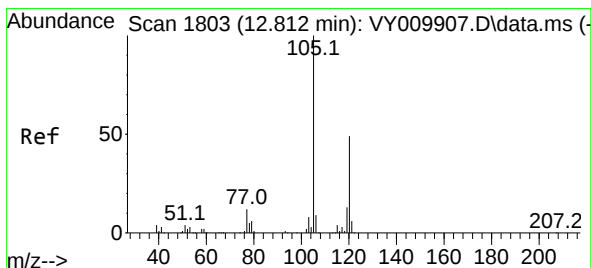
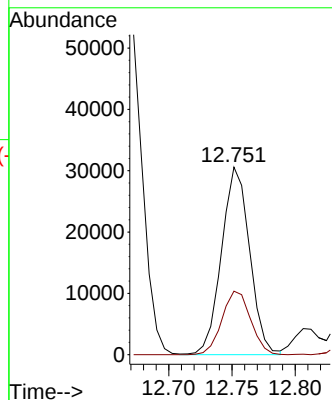
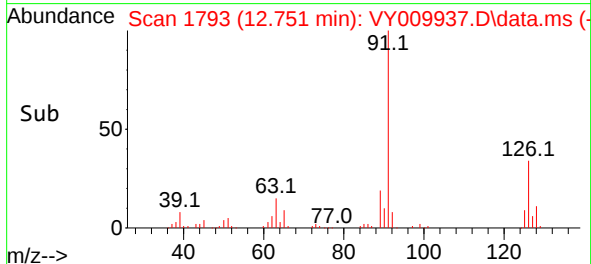
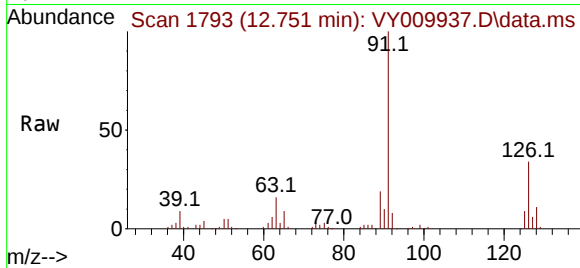
#79
2-Chlorotoluene
Concen: 20.067 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02

Tgt Ion: 91 Resp: 47389
Ion Ratio Lower Upper
91 100
126 34.5 17.8 53.4

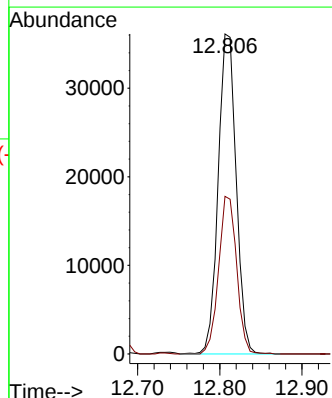
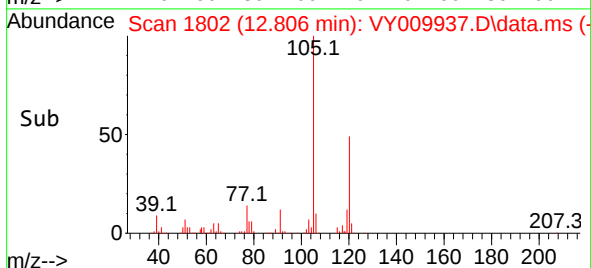
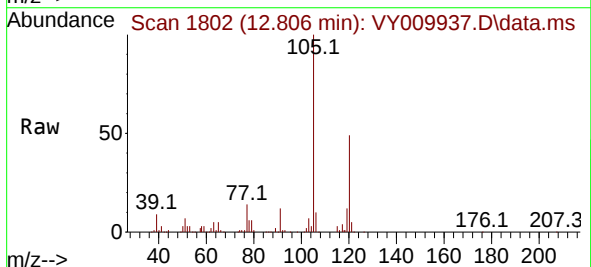
Manual Integrations
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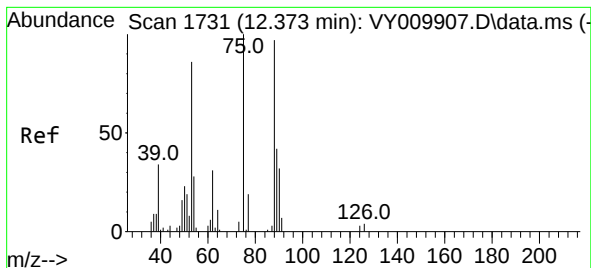
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.750 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

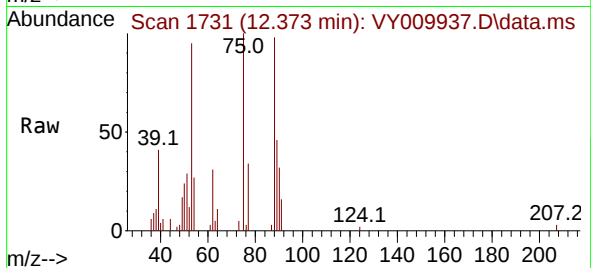
Tgt Ion:105 Resp: 54929
Ion Ratio Lower Upper
105 100
120 49.4 25.3 75.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.192 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

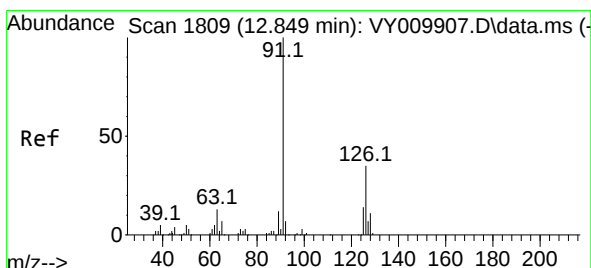
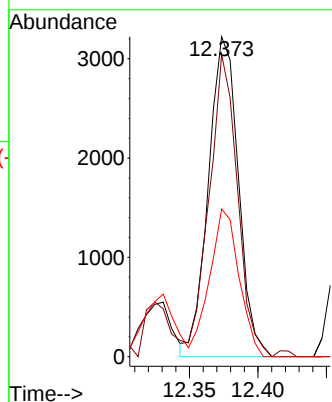
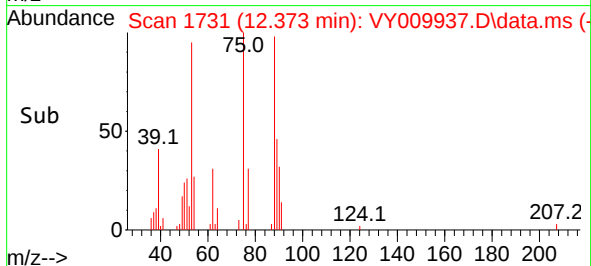
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02



Tgt Ion: 75 Resp: 4900
Ion Ratio Lower Upper
75 100
53 88.2 71.4 107.2
89 45.4 38.1 57.1

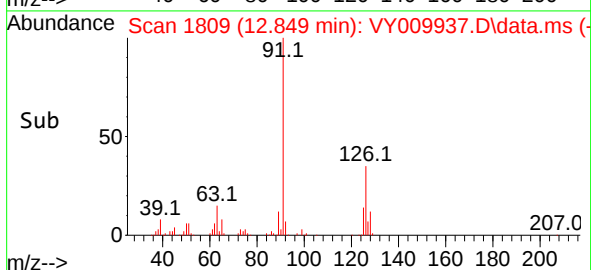
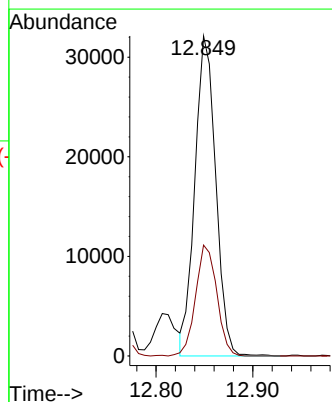
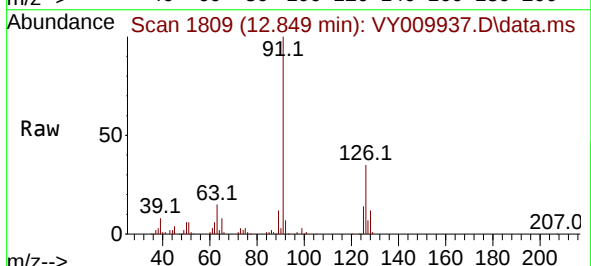
Manual Integrations
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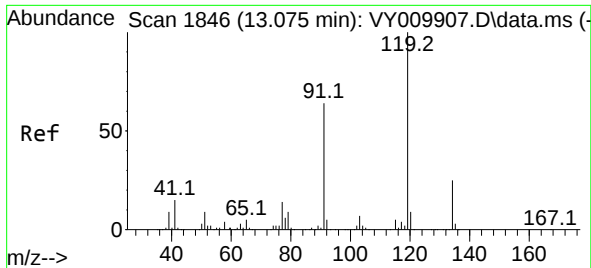
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#82
4-Chlorotoluene
Concen: 19.391 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

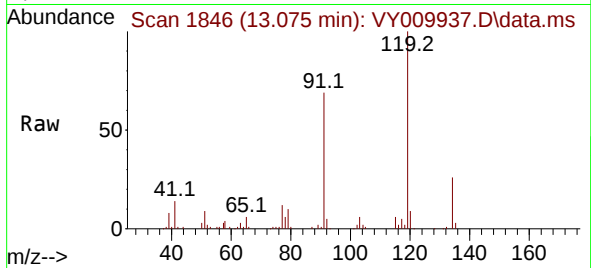
Tgt Ion: 91 Resp: 48277
Ion Ratio Lower Upper
91 100
126 35.3 18.0 54.0





#83
tert-Butylbenzene
Concen: 19.202 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

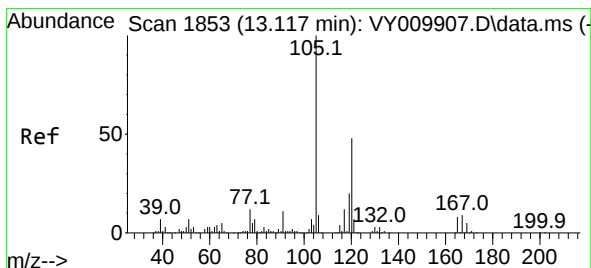
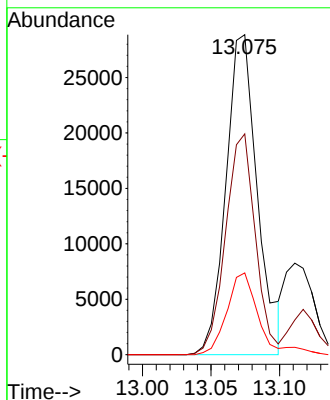
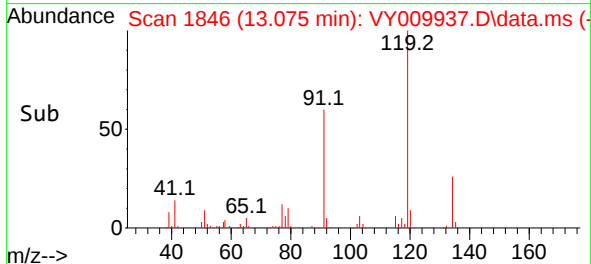
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD02



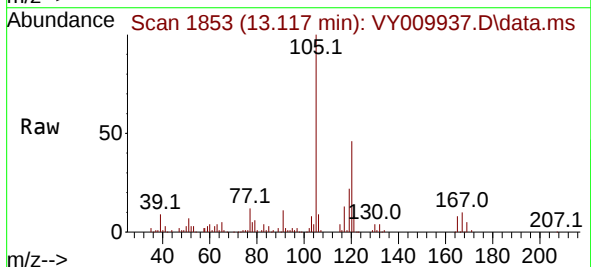
Tgt Ion:119 Resp: 4616
Ion Ratio Lower Upper
119 100
91 65.4 32.0 96.0
134 25.9 13.2 39.6

Manual Integrations
APPROVED

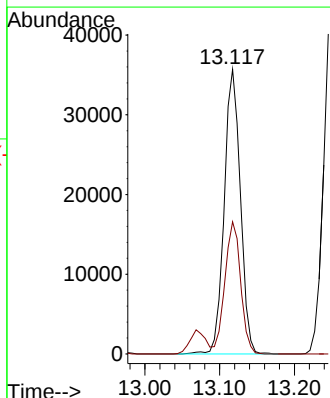
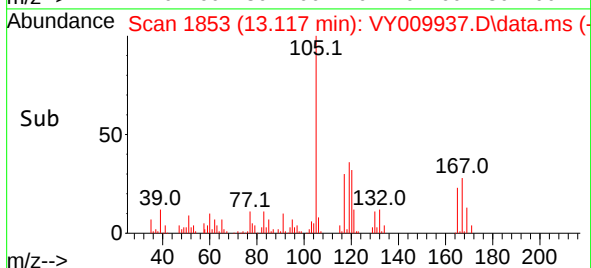
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

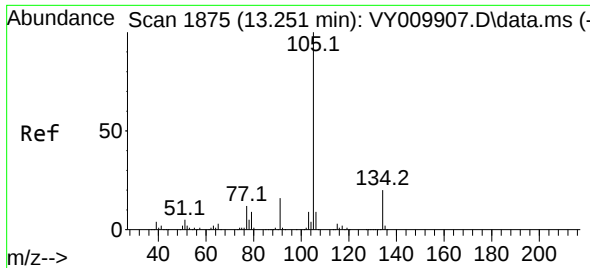


#84
1,2,4-Trimethylbenzene
Concen: 19.560 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19



Tgt Ion:105 Resp: 53738
Ion Ratio Lower Upper
105 100
120 45.6 23.4 70.3





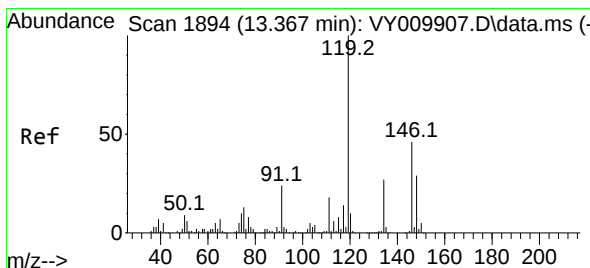
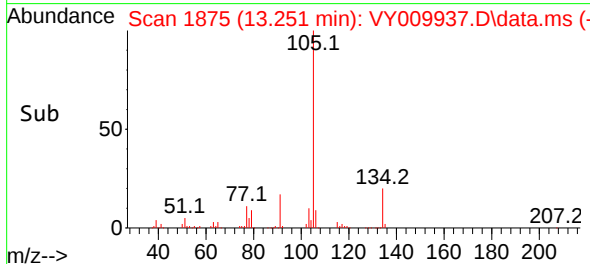
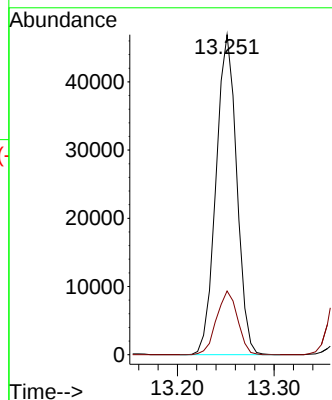
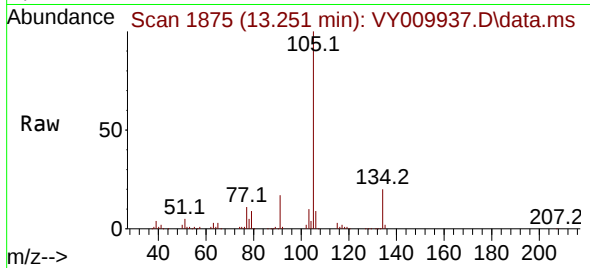
#85
 sec-Butylbenzene
 Concen: 18.857 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009937.D
 Acq: 09 Aug 2022 23:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBSD02

Tgt Ion:105 Resp: 69608
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.5 31.6

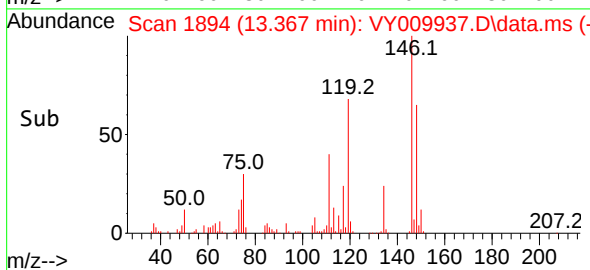
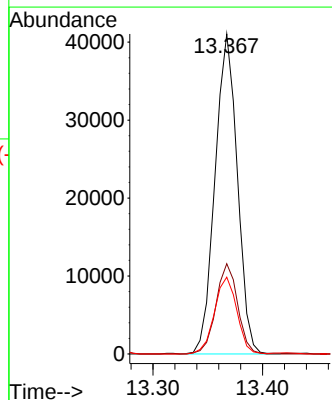
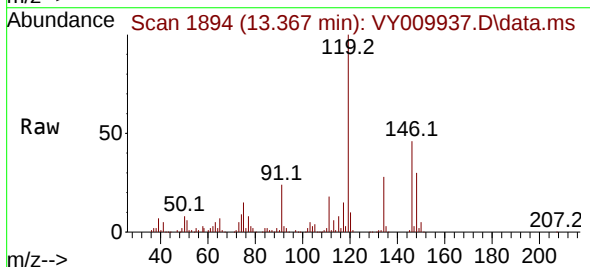
Manual Integrations
 APPROVED

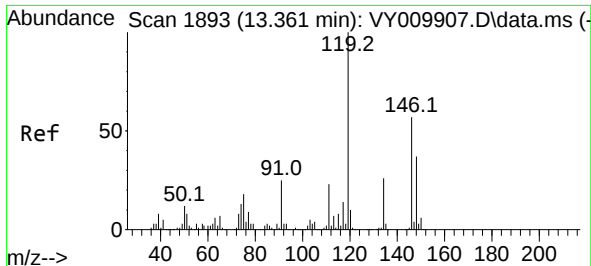
Reviewed By :Krupa Patel 08/10/2022
 Supervised By :Mahesh Dadoda 08/11/2022



#86
 p-Isopropyltoluene
 Concen: 19.435 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009937.D
 Acq: 09 Aug 2022 23:19

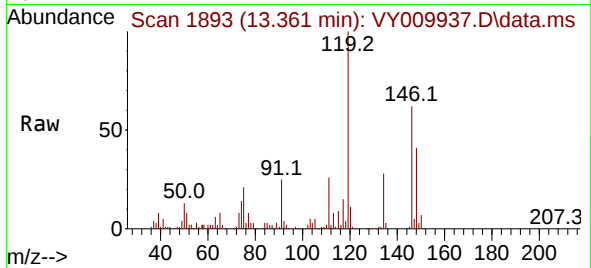
Tgt Ion:119 Resp: 58079
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.5 40.4
 91 24.1 11.6 34.8





#87
1,3-Dichlorobenzene
Concen: 20.128 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

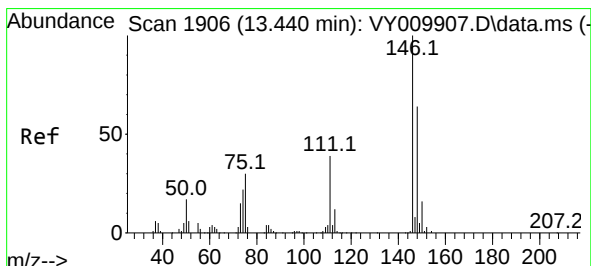
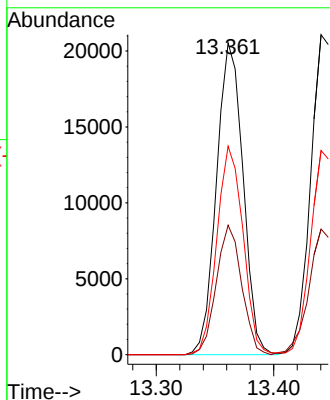
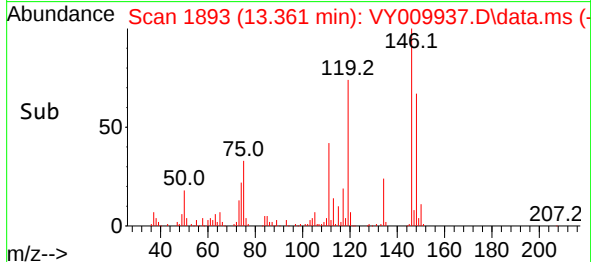
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02



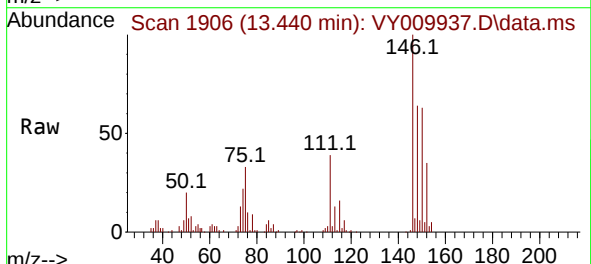
Tgt Ion:146 Resp: 32290
Ion Ratio Lower Upper
146 100
111 39.7 19.1 57.3
148 66.1 31.9 95.5

Manual Integrations
APPROVED

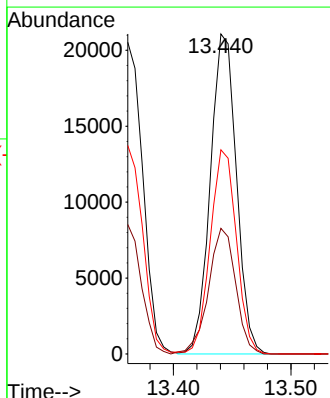
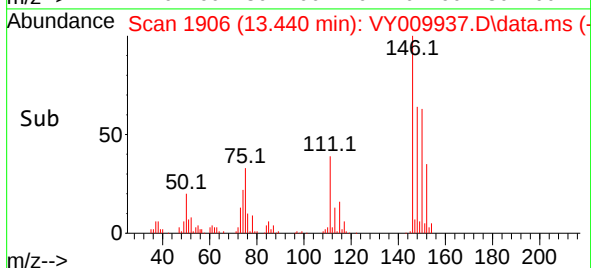
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

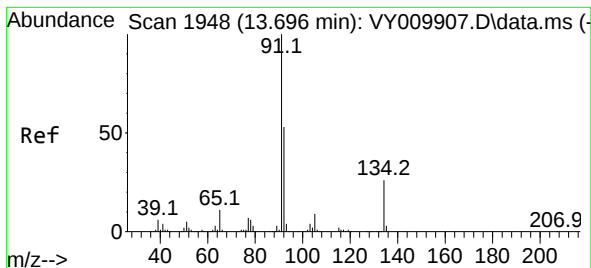


#88
1,4-Dichlorobenzene
Concen: 19.974 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19



Tgt Ion:146 Resp: 32595
Ion Ratio Lower Upper
146 100
111 40.8 18.9 56.9
148 63.8 31.6 95.0





#89

n-Butylbenzene

Concen: 19.244 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS02

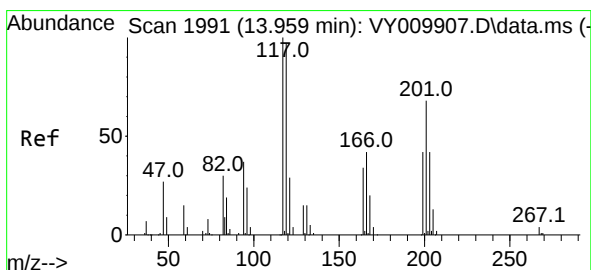
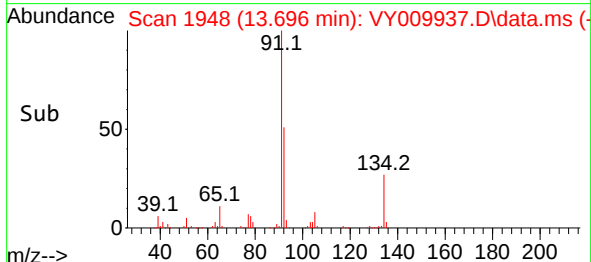
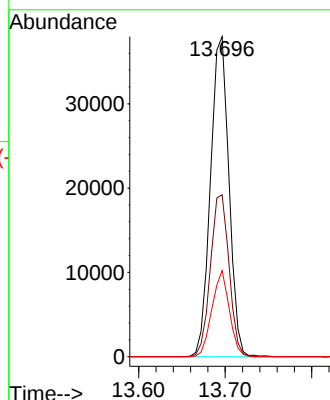
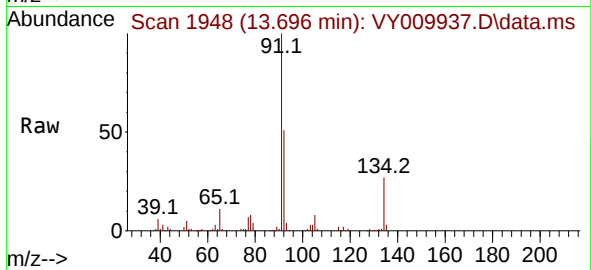
Tgt Ion:	91	Resp:	56174
Ion	Ratio	Lower	Upper
91	100		
92	51.0	26.9	80.7
134	25.3	14.0	41.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#90

Hexachloroethane

Concen: 19.658 ug/l

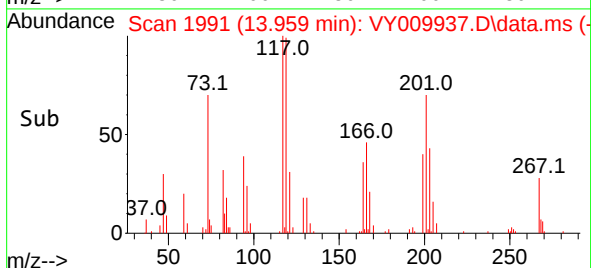
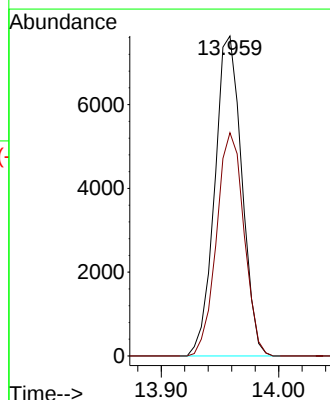
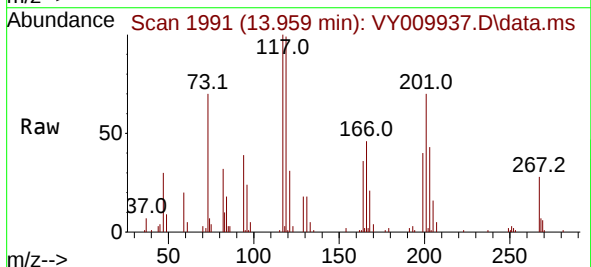
RT: 13.959 min Scan# 1991

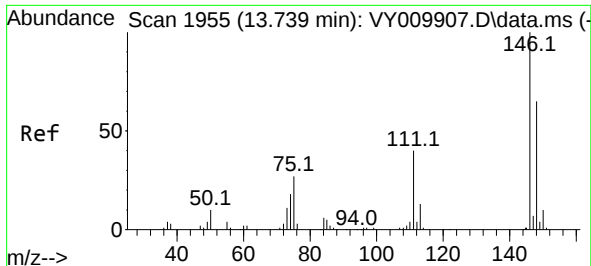
Delta R.T. 0.001 min

Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

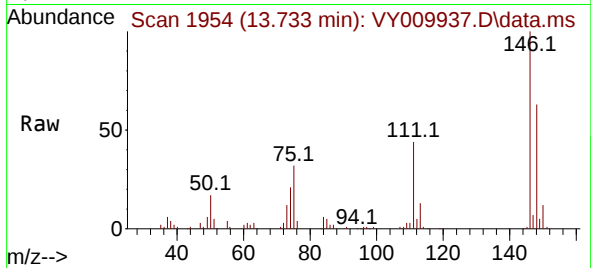
Tgt Ion:	117	Resp:	12240
Ion	Ratio	Lower	Upper
117	100		
201	70.8	38.8	116.3





#91
1,2-Dichlorobenzene
Concen: 20.650 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

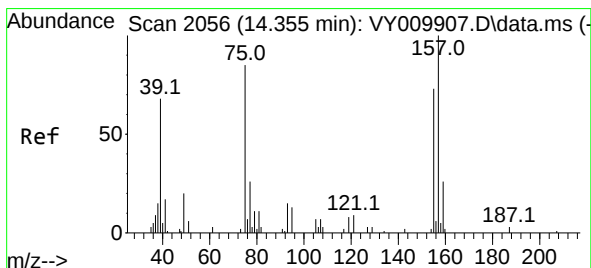
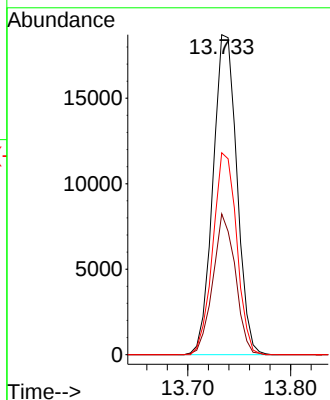
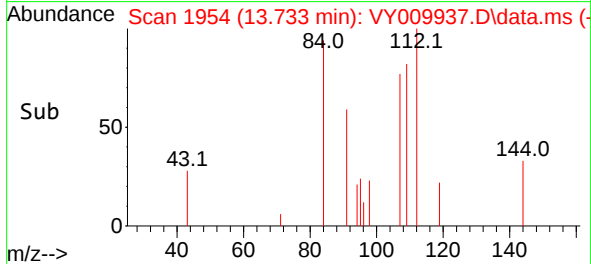
Instrument : MSVOA_Y
ClientSampleId : VY0809SBS02



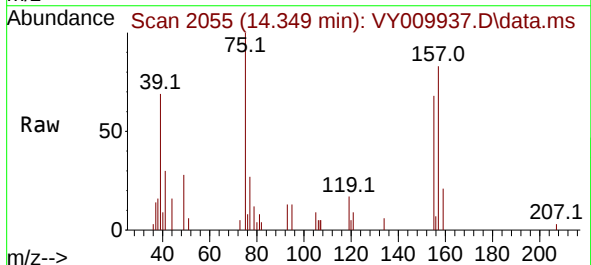
Tgt Ion:146 Resp: 3019
Ion Ratio Lower Upper
146 100
111 41.4 19.7 59.1
148 62.8 32.1 96.5

Manual Integrations
APPROVED

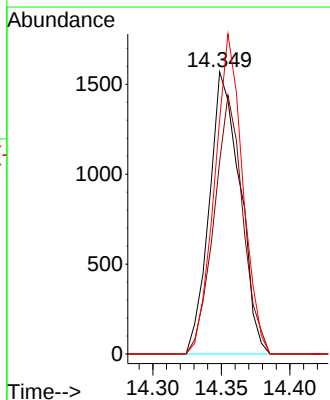
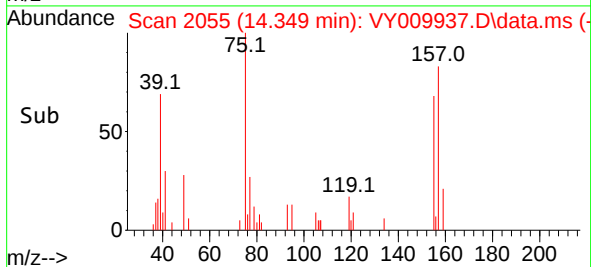
Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022

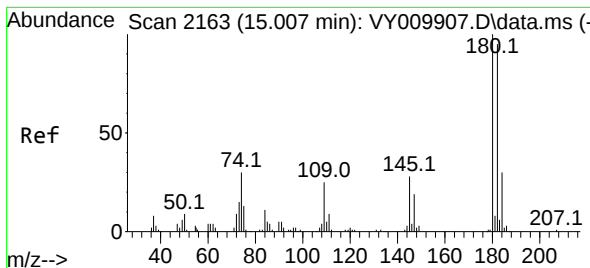


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.106 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19



Tgt Ion: 75 Resp: 2449
Ion Ratio Lower Upper
75 100
155 85.9 46.4 139.1
157 103.4 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 18.940 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS02

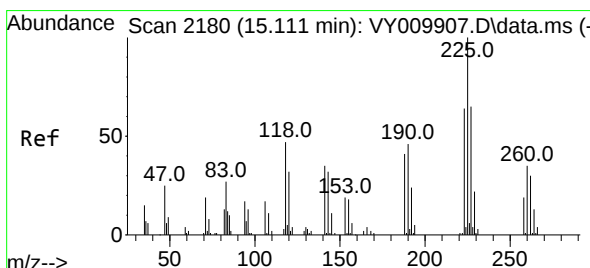
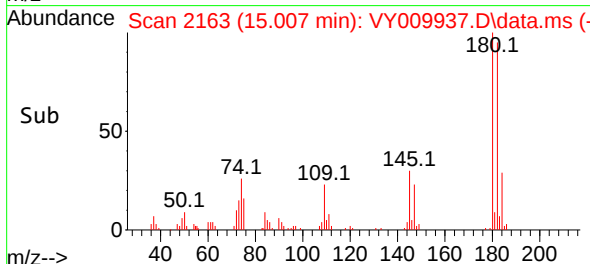
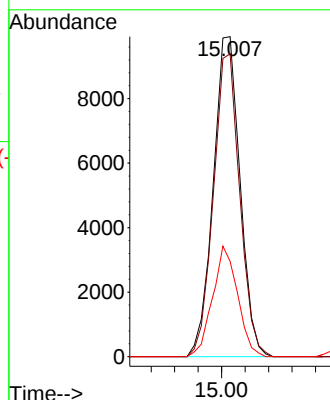
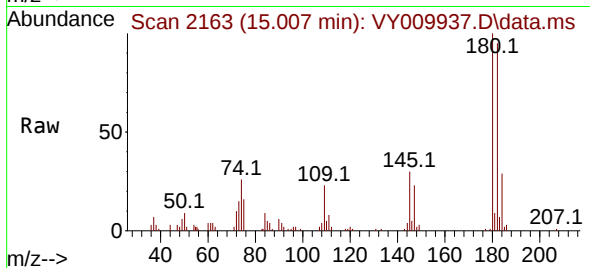
Tgt Ion:	180	Resp:	15698
Ion Ratio	Lower	Upper	
180	100		
182	92.9	47.3	141.9
145	32.2	15.1	45.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/10/2022

Supervised By :Mahesh Dadoda 08/11/2022



#94

Hexachlorobutadiene

Concen: 19.533 ug/l

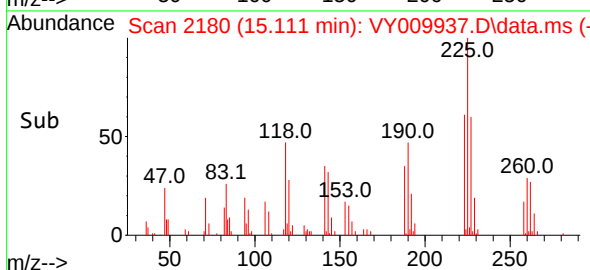
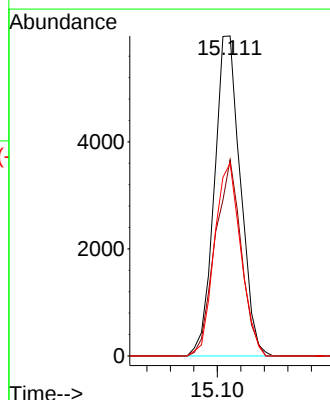
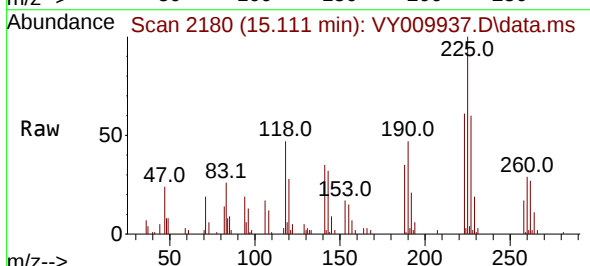
RT: 15.111 min Scan# 2180

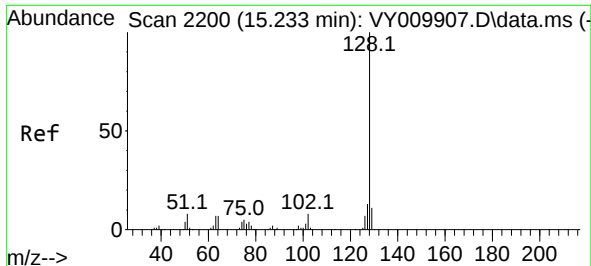
Delta R.T. 0.001 min

Lab File: VY009937.D

Acq: 09 Aug 2022 23:19

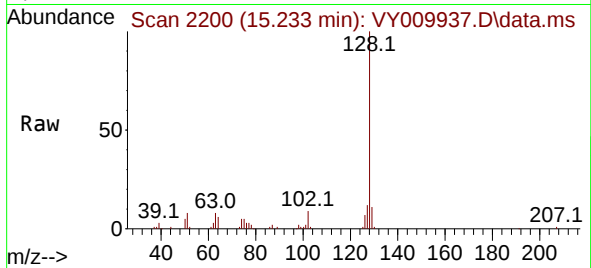
Tgt Ion:	225	Resp:	9195
Ion Ratio	Lower	Upper	
225	100		
223	61.5	30.8	92.3
227	61.5	31.9	95.5





#95
Naphthalene
Concen: 19.522 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.001 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19

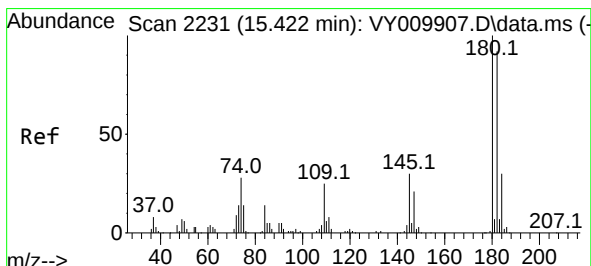
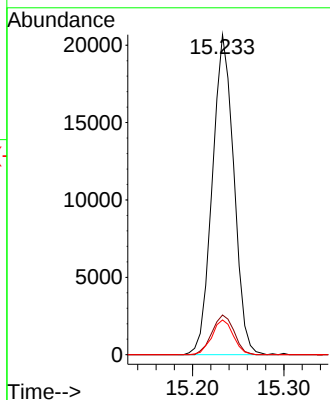
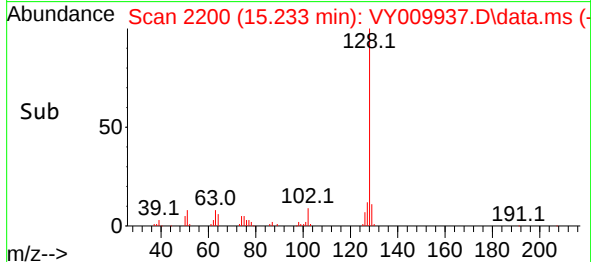
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS02



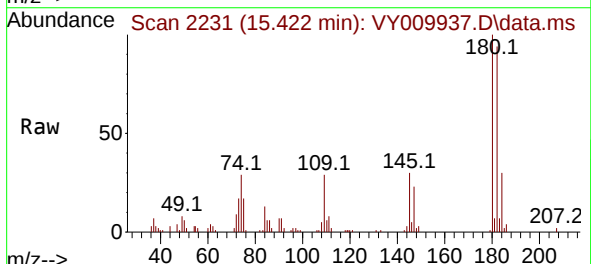
Tgt Ion:128 Resp: 33878
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/10/2022
Supervised By :Mahesh Dadoda 08/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.801 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.001 min
Lab File: VY009937.D
Acq: 09 Aug 2022 23:19



Tgt Ion:180 Resp: 14601
Ion Ratio Lower Upper
180 100
182 93.7 47.0 141.0
145 32.6 15.6 46.7

