

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062223\
 Data File : VY014377.D
 Acq On : 22 Jun 2023 14:27
 Operator : KP/MD
 Sample : VY0622SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/23/2023
 Supervised By :Mahesh Dadoda 06/23/2023

Quant Time: Jun 22 17:19:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	208759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	308288	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	293943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	172488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	128323	44.143	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.280%		
35) Dibromofluoromethane	7.728	113	108424	49.592	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.180%		
50) Toluene-d8	10.185	98	362338	44.330	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	88.660%		
62) 4-Bromofluorobenzene	12.483	95	151912	52.319	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	104.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	46312	19.906	ug/l	96
3) Chloromethane	2.119	50	43063	14.597	ug/l	97
4) Vinyl Chloride	2.253	62	46364	16.165	ug/l	100
5) Bromomethane	2.643	94	41230	17.423	ug/l	97
6) Chloroethane	2.796	64	31815	16.324	ug/l	98
7) Trichlorofluoromethane	3.125	101	93676	20.104	ug/l	98
8) Diethyl Ether	3.540	74	28786	18.502	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.912	101	46289	19.684	ug/l	96
10) Methyl Iodide	4.101	142	40651	13.091	ug/l	96
11) Tert butyl alcohol	4.948	59	67036	194.657	ug/l #	89
12) 1,1-Dichloroethene	3.881	96	43332	18.180	ug/l	96
13) Acrolein	3.735	56	17916	113.567	ug/l	95
14) Allyl chloride	4.485	41	72800	16.850	ug/l	96
15) Acrylonitrile	5.167	53	88165	109.861	ug/l	99
16) Acetone	3.954	43	94815	108.204	ug/l	100
17) Carbon Disulfide	4.204	76	111530	14.440	ug/l	99
18) Methyl Acetate	4.491	43	71916	21.144	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	141199	20.085	ug/l	97
20) Methylene Chloride	4.728	84	77097	25.826	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	47256	17.775	ug/l	97
22) Diisopropyl ether	6.131	45	152614	18.449	ug/l	97
23) Vinyl Acetate	6.070	43	456867	93.603	ug/l	99
24) 1,1-Dichloroethane	6.027	63	88366	18.527	ug/l	96
25) 2-Butanone	6.996	43	127982	118.651	ug/l	100
26) 2,2-Dichloropropane	6.990	77	92225	20.587	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	55949	18.813	ug/l	99
28) Bromochloromethane	7.344	49	37394	19.279	ug/l	92
29) Tetrahydrofuran	7.356	42	77526	113.346	ug/l	94
30) Chloroform	7.515	83	98302	19.427	ug/l	98
31) Cyclohexane	7.795	56	69846	17.936	ug/l	89
32) 1,1,1-Trichloroethane	7.710	97	92420	20.251	ug/l	99
36) 1,1-Dichloropropene	7.929	75	67643	19.845	ug/l	99
37) Ethyl Acetate	7.088	43	52913	22.499	ug/l	97
38) Carbon Tetrachloride	7.911	117	86563	22.008	ug/l	97
39) Methylcyclohexane	9.191	83	73568	19.453	ug/l	98
40) Benzene	8.167	78	196716	19.409	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	27871	23.221	ug/l #	84
42) 1,2-Dichloroethane	8.246	62	74615	20.818	ug/l	100
43) Isopropyl Acetate	8.283	43	89508	21.715	ug/l	98
44) Trichloroethene	8.947	130	54624	20.172	ug/l	98
45) 1,2-Dichloropropane	9.222	63	48443	18.817	ug/l	97
46) Dibromomethane	9.313	93	31859	20.104	ug/l	95
47) Bromodichloromethane	9.502	83	76844	20.710	ug/l	99
48) Methyl methacrylate	9.301	41	40237	20.929	ug/l	96
49) 1,4-Dioxane	9.307	88	10534	523.144	ug/l #	62
51) 4-Methyl-2-Pentanone	10.075	43	262424	117.184	ug/l	98
52) Toluene	10.252	92	126117	20.073	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	80251	20.545	ug/l	95
54) cis-1,3-Dichloropropene	9.935	75	83106	19.500	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	44464	21.154	ug/l	95
56) Ethyl methacrylate	10.514	69	61921	21.358	ug/l	96
57) 1,3-Dichloropropane	10.794	76	75516	21.007	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	80315	83.519	ug/l	95
59) 2-Hexanone	10.837	43	196709	121.618	ug/l	99
60) Dibromochloromethane	10.990	129	58547	21.763	ug/l	99
61) 1,2-Dibromoethane	11.093	107	44012	21.217	ug/l	99
64) Tetrachloroethene	10.727	164	60307	24.070	ug/l	97
65) Chlorobenzene	11.520	112	141767	20.072	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	57978	20.870	ug/l	100
67) Ethyl Benzene	11.599	91	250690	20.277	ug/l	96
68) m/p-Xylenes	11.709	106	197738	41.583	ug/l	97
69) o-Xylene	12.032	106	92834	20.649	ug/l	99
70) Styrene	12.050	104	159180	20.745	ug/l	100
71) Bromoform	12.215	173	44429	23.352	ug/l #	99
73) Isopropylbenzene	12.337	105	252117	19.160	ug/l	99
74) N-amyl acetate	12.148	43	82161	19.704	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	56270	19.138	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	46587m	20.586	ug/l	
77) Bromobenzene	12.611	156	64817	18.742	ug/l	97
78) n-propylbenzene	12.678	91	307655	19.142	ug/l	99
79) 2-Chlorotoluene	12.764	91	176264	19.060	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	217670	19.319	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	21351	20.394	ug/l	97
82) 4-Chlorotoluene	12.861	91	185393	18.918	ug/l	98
83) tert-Butylbenzene	13.081	119	190080	19.853	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	217816	19.530	ug/l	100
85) sec-Butylbenzene	13.257	105	281020	20.188	ug/l	100
86) p-Isopropyltoluene	13.373	119	241282	20.253	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	128320	19.433	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	128993	19.389	ug/l	99
89) n-Butylbenzene	13.702	91	221750	20.068	ug/l	99
90) Hexachloroethane	13.965	117	47083	19.833	ug/l	94
91) 1,2-Dichlorobenzene	13.745	146	117984	19.894	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12373	22.098	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	75499	20.096	ug/l	99
94) Hexachlorobutadiene	15.117	225	48085	22.169	ug/l	97
95) Naphthalene	15.239	128	161625	21.195	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	68477	20.171	ug/l	99

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MSVOA_Y
ClientSampleId :
VY0622SBSD01

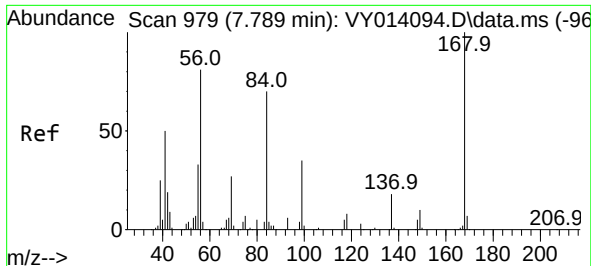
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/23/2023

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Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
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



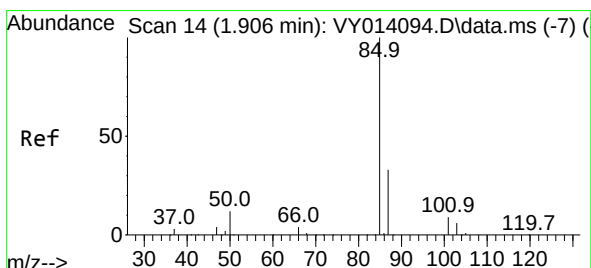
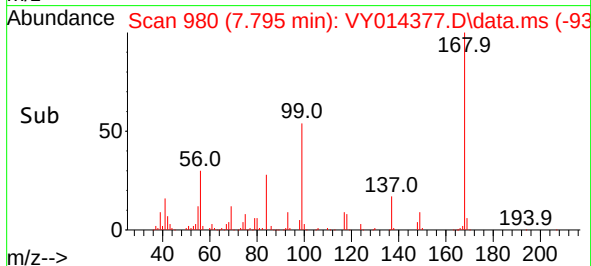
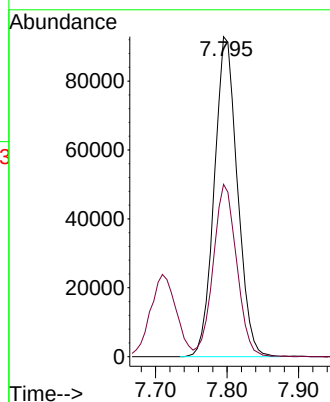
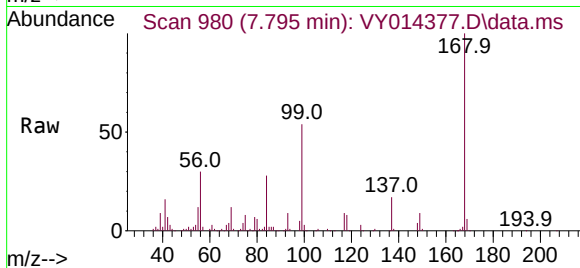
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY014377.D
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Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBSD01

Tgt Ion:168 Resp: 208759
Ion Ratio Lower Upper
168 100
99 53.7 43.4 65.0

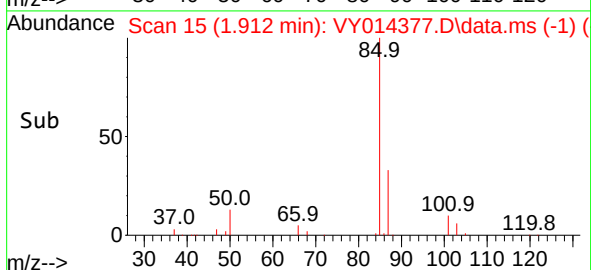
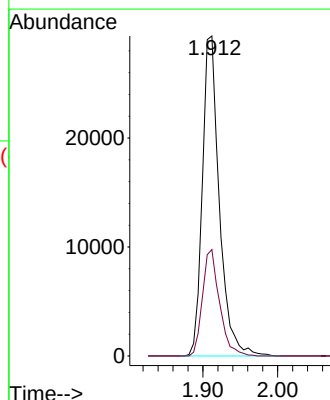
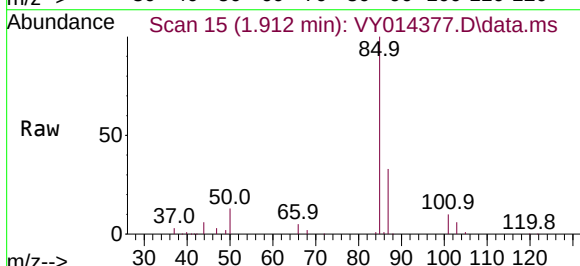
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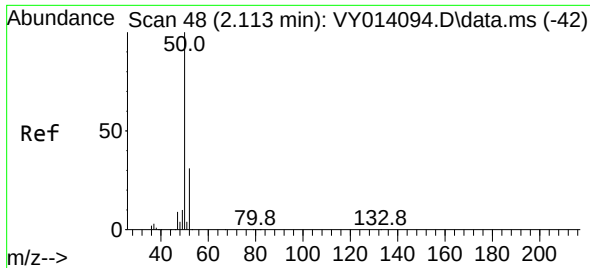
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#2
Dichlorodifluoromethane
Concen: 19.906 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

Tgt Ion: 85 Resp: 46312
Ion Ratio Lower Upper
85 100
87 33.3 15.6 46.8





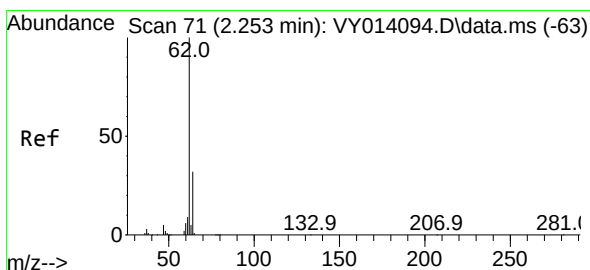
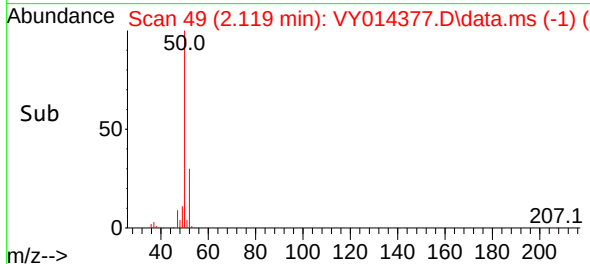
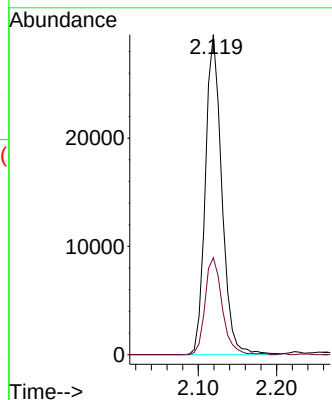
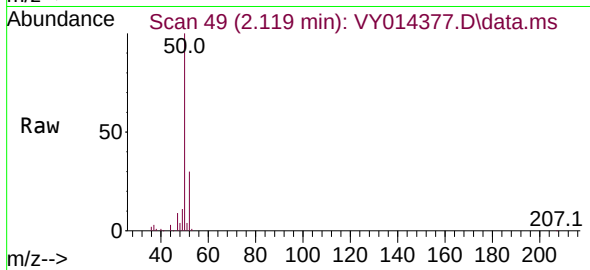
#3
Chloromethane
Concen: 14.597 ug/l
RT: 2.119 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBSD01

Tgt Ion: 50 Resp: 4306
Ion Ratio Lower Upper
50 100
52 30.3 25.4 38.2

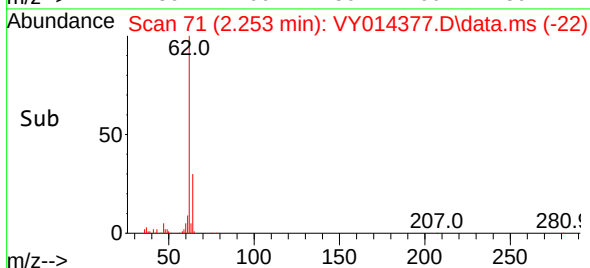
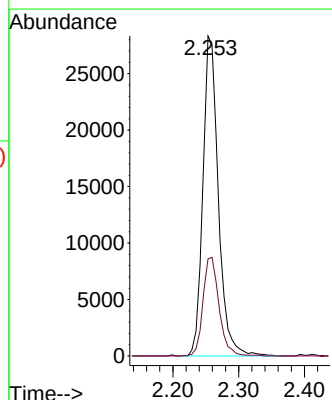
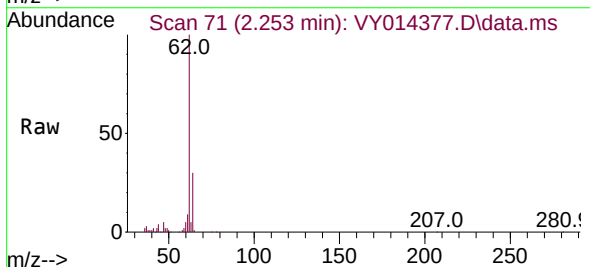
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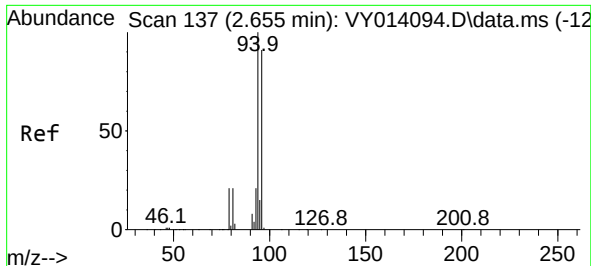
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#4
Vinyl Chloride
Concen: 16.165 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

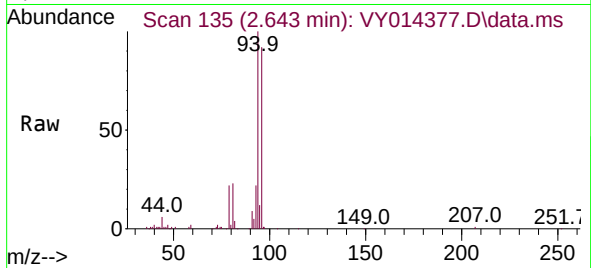
Tgt Ion: 62 Resp: 46364
Ion Ratio Lower Upper
62 100
64 30.4 24.3 36.5





#5
Bromomethane
Concen: 17.423 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

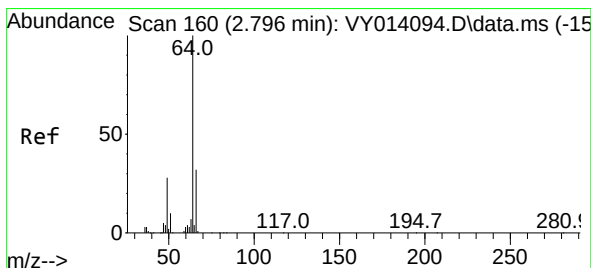
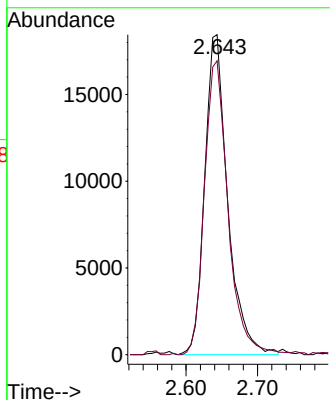
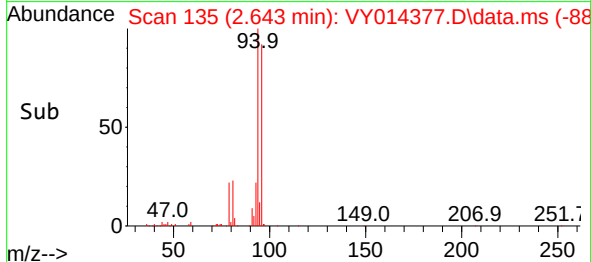
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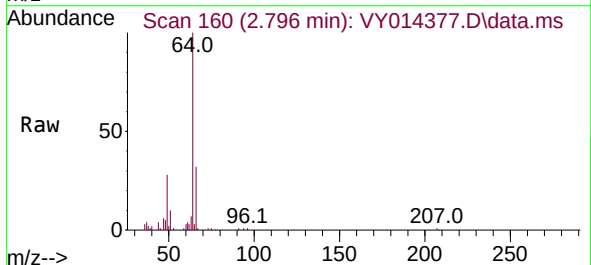
Tgt Ion: 94 Resp: 41230
Ion Ratio Lower Upper
94 100
96 91.8 75.8 113.6

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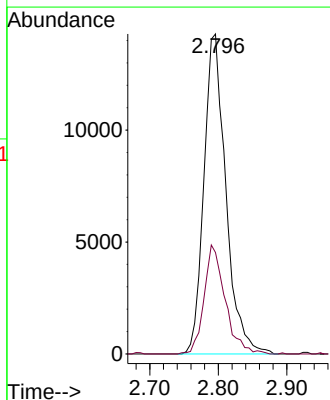
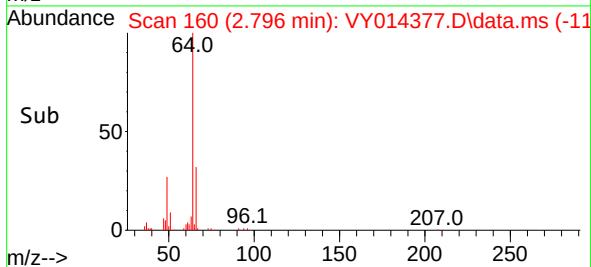
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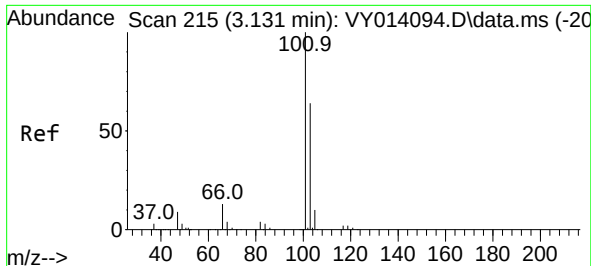


#6
Chloroethane
Concen: 16.324 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27



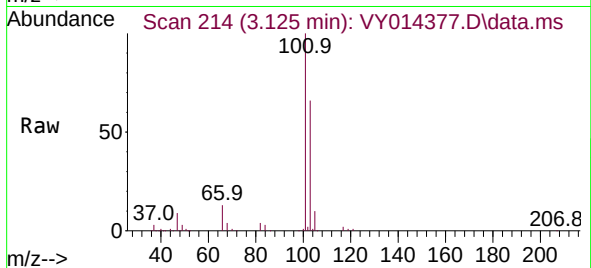
Tgt Ion: 64 Resp: 31815
Ion Ratio Lower Upper
64 100
66 31.7 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 20.104 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY014377.D
 Acq: 22 Jun 2023 14:27

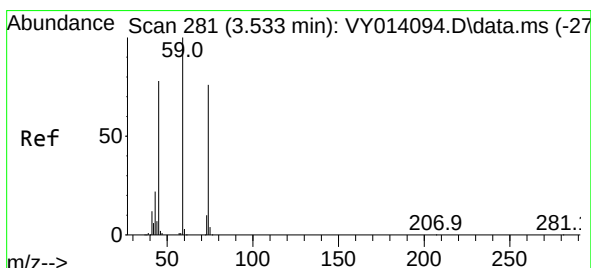
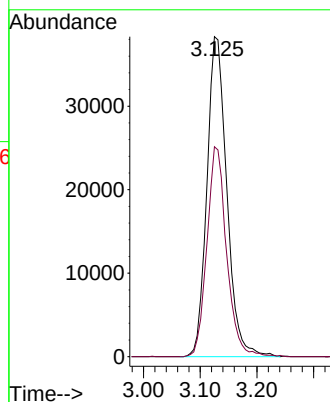
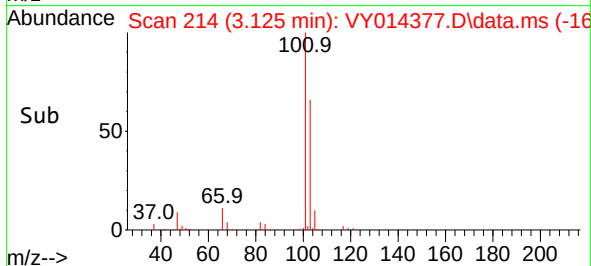
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01



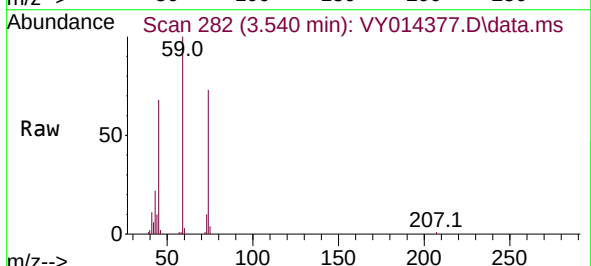
Tgt Ion:101 Resp: 93670
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.4 77.0

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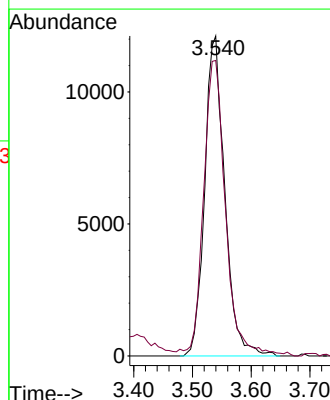
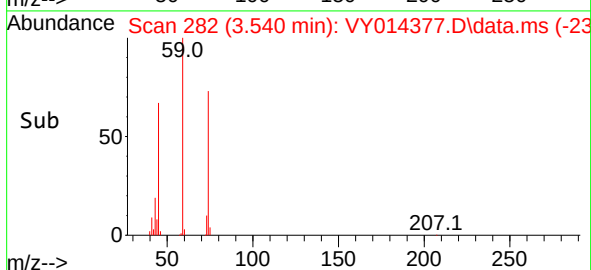
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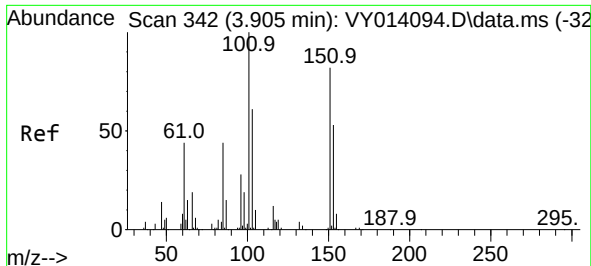


#8
 Diethyl Ether
 Concen: 18.502 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.007 min
 Lab File: VY014377.D
 Acq: 22 Jun 2023 14:27



Tgt Ion: 74 Resp: 28786
 Ion Ratio Lower Upper
 74 100
 45 101.1 51.5 154.5





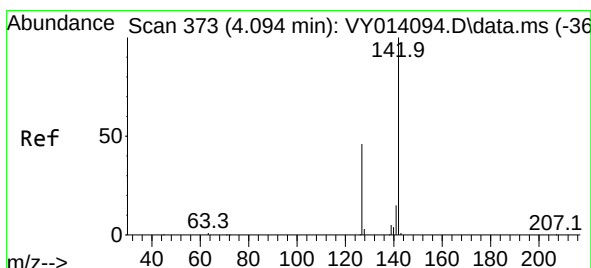
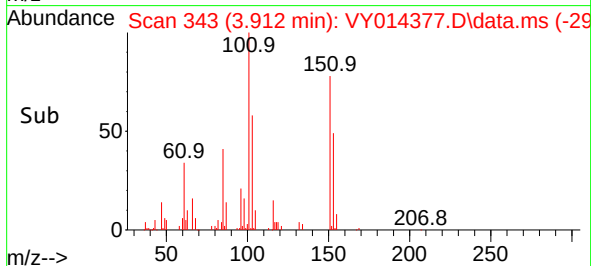
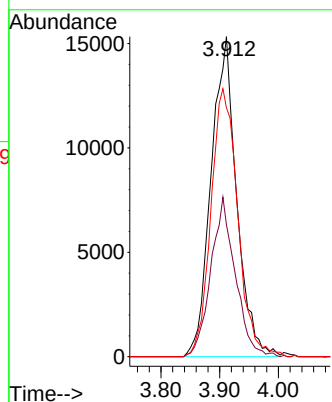
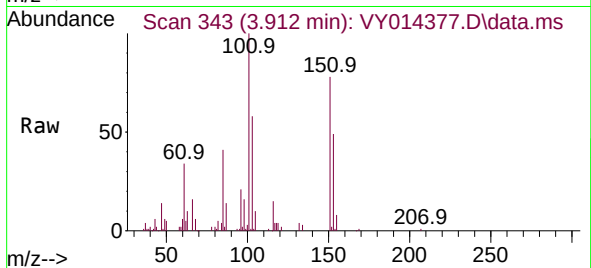
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.684 ug/l
RT: 3.912 min Scan# 34
Delta R.T. 0.007 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion:101 Resp: 46289
Ion Ratio Lower Upper
101 100
85 47.7 36.6 55.0
151 87.9 67.0 100.6

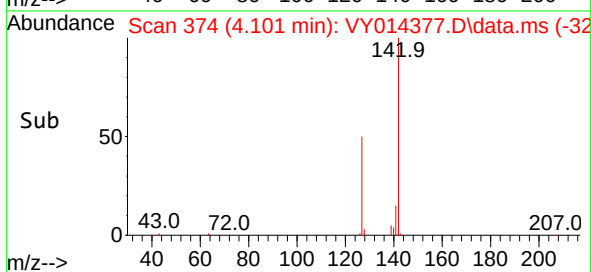
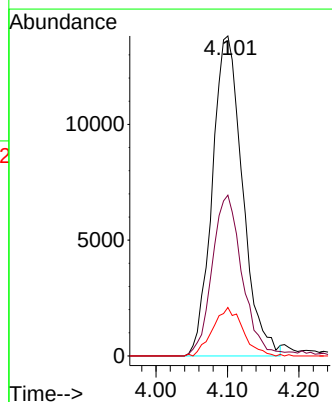
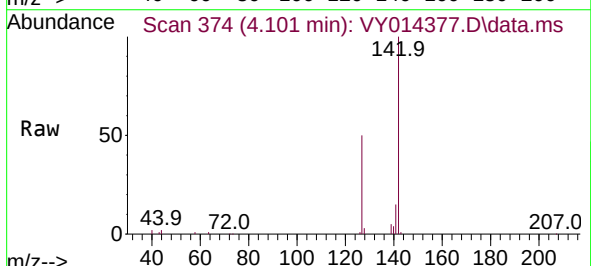
Manual Integrations
APPROVED

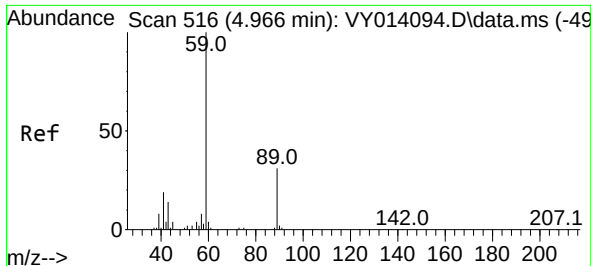
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#10
Methyl Iodide
Concen: 13.091 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

Tgt Ion:142 Resp: 40651
Ion Ratio Lower Upper
142 100
127 50.3 37.6 56.4
141 15.1 11.8 17.8





#11

Tert butyl alcohol

Concen: 194.657 ug/l

RT: 4.948 min Scan# 516

Delta R.T. -0.018 min

Lab File: VY014377.D

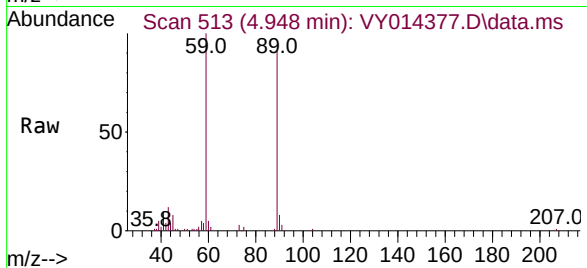
Acq: 22 Jun 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01



Tgt Ion: 59 Resp: 67030

Ion Ratio Lower Upper

59 100

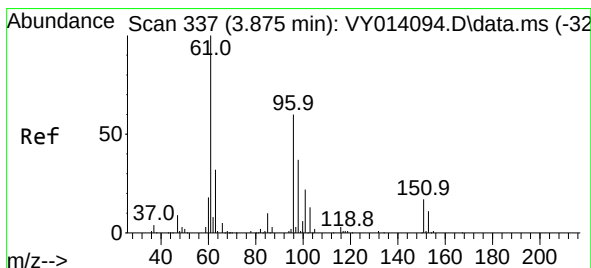
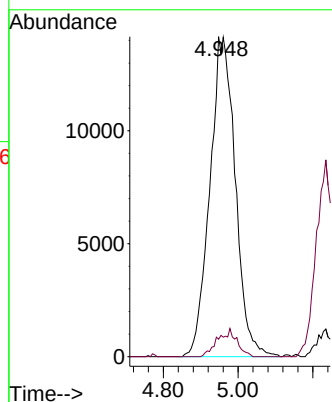
57 0.0 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#12

1,1-Dichloroethene

Concen: 18.180 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.006 min

Lab File: VY014377.D

Acq: 22 Jun 2023 14:27

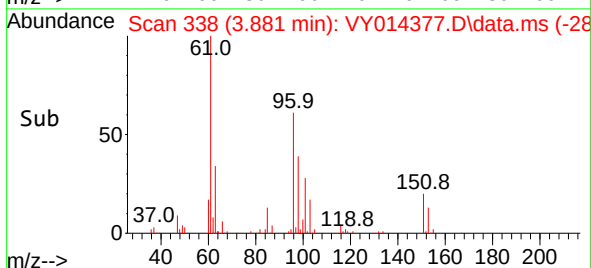
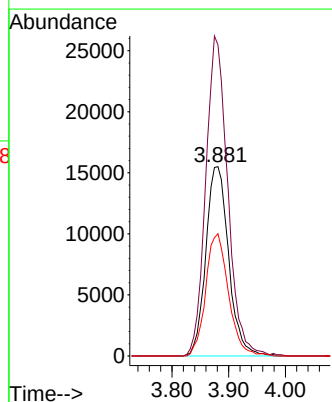
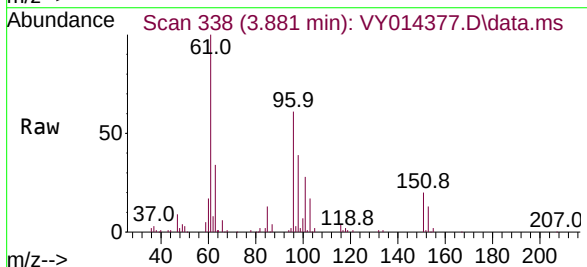
Tgt Ion: 96 Resp: 43332

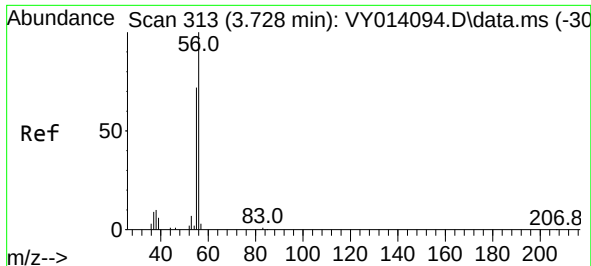
Ion Ratio Lower Upper

96 100

61 164.3 136.4 204.6

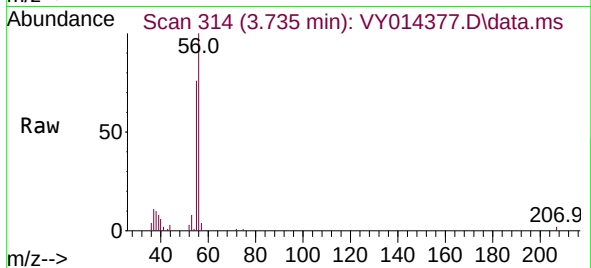
98 64.6 49.4 74.2





#13
Acrolein
Concen: 113.567 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.007 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

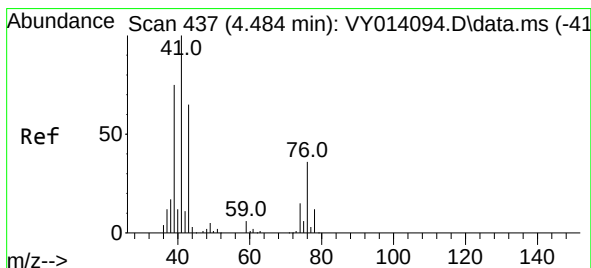
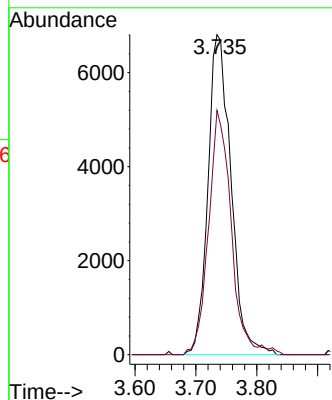
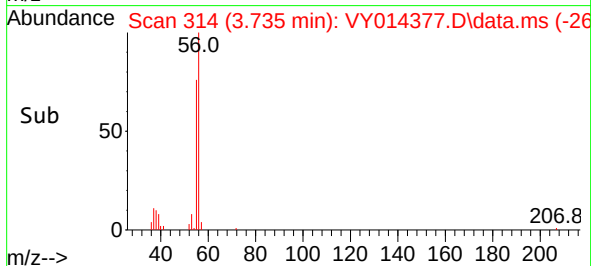
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 56 Resp: 17910
Ion Ratio Lower Upper
56 100
55 75.2 57.0 85.4

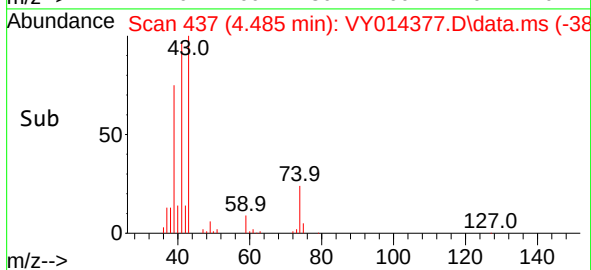
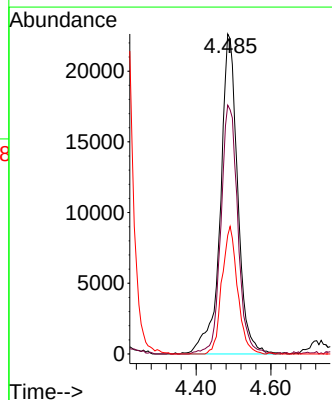
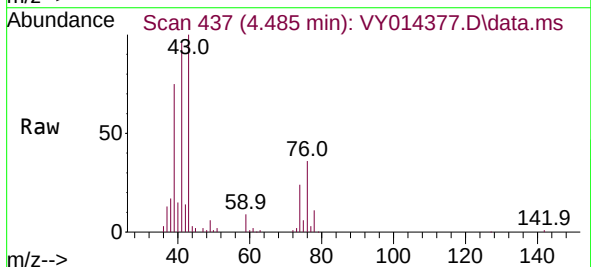
Manual Integrations
APPROVED

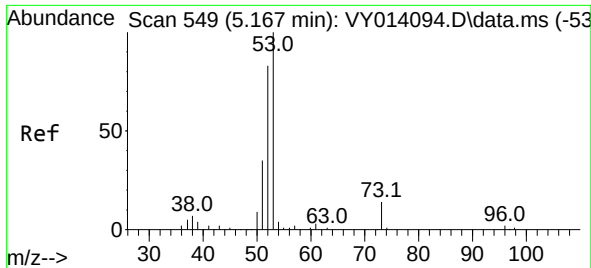
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#14
Allyl chloride
Concen: 16.850 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.001 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

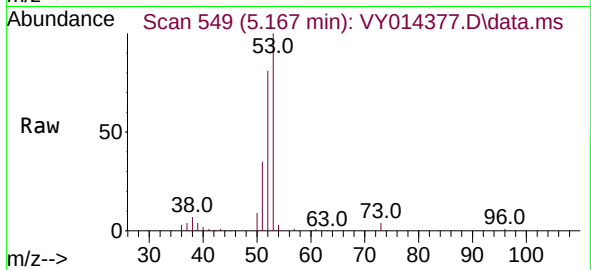
Tgt Ion: 41 Resp: 72800
Ion Ratio Lower Upper
41 100
39 75.9 58.0 87.0
76 36.0 27.4 41.2





#15
Acrylonitrile
Concen: 109.861 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

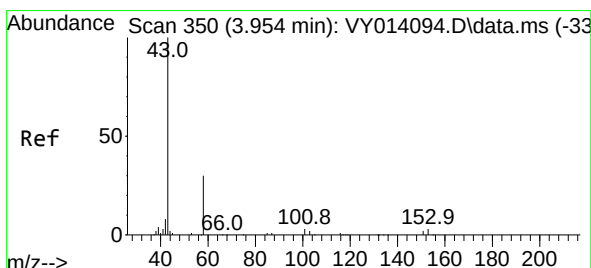
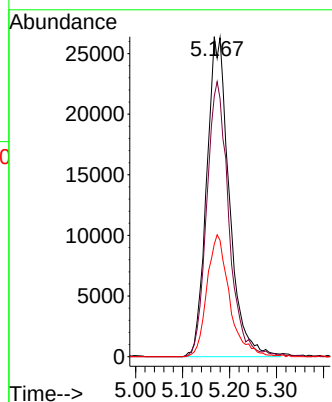
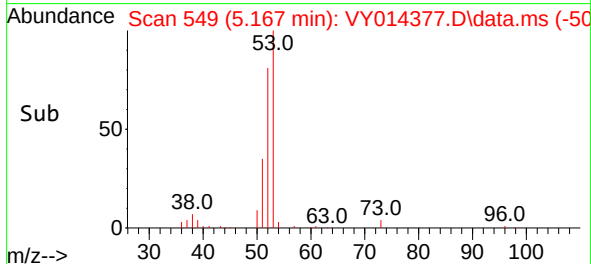
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 53 Resp: 8816
Ion Ratio Lower Upper
53 100
52 83.9 66.9 100.3
51 38.0 29.8 44.6

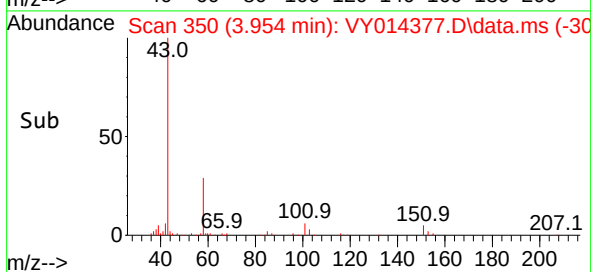
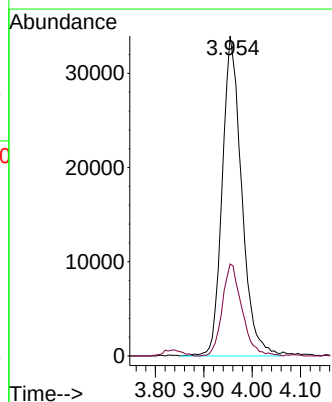
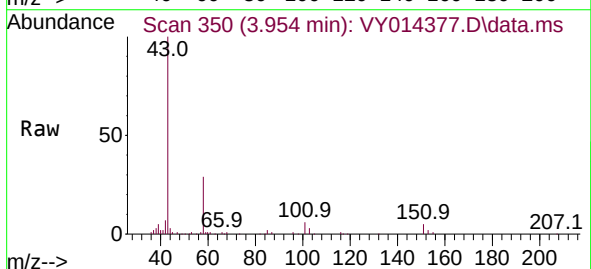
Manual Integrations
APPROVED

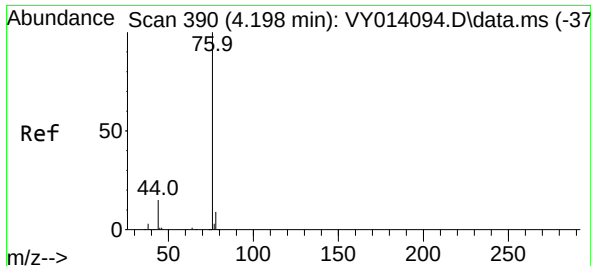
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#16
Acetone
Concen: 108.204 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

Tgt Ion: 43 Resp: 94815
Ion Ratio Lower Upper
43 100
58 28.5 22.7 34.1





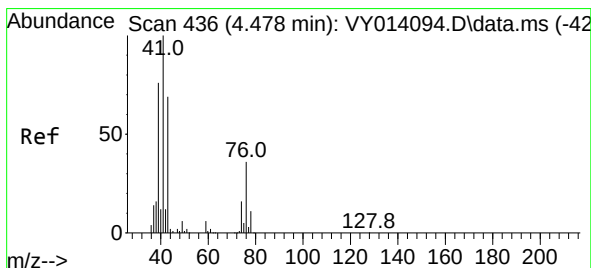
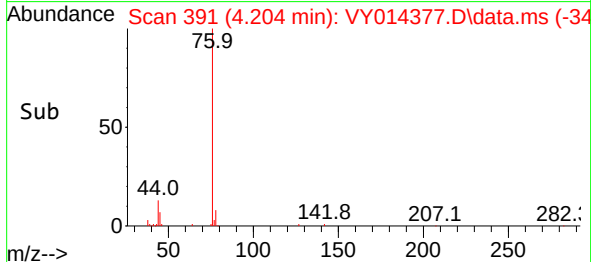
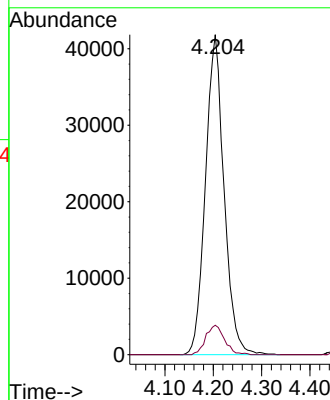
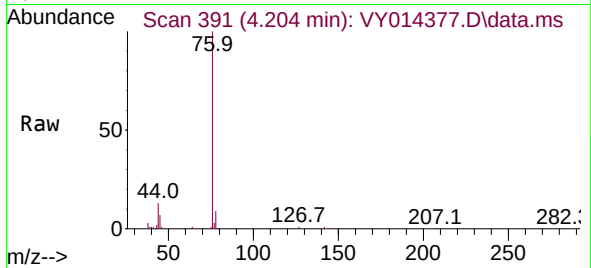
#17
Carbon Disulfide
Concen: 14.440 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion: 76 Resp: 111530
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

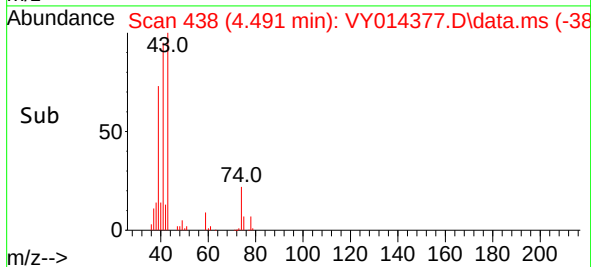
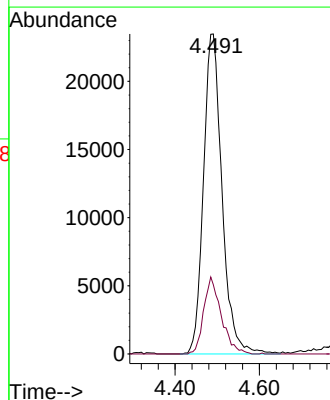
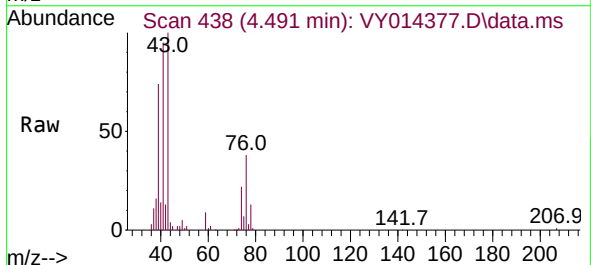
Manual Integrations
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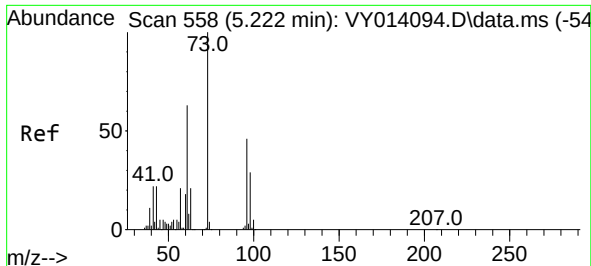
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#18
Methyl Acetate
Concen: 21.144 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.013 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

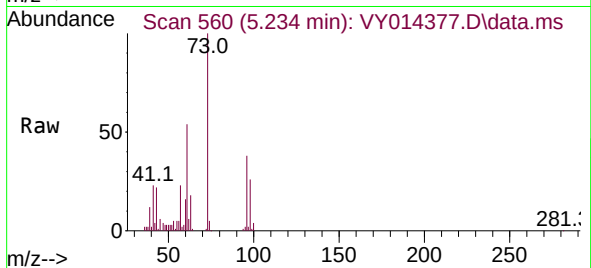
Tgt Ion: 43 Resp: 71916
Ion Ratio Lower Upper
43 100
74 22.8 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 20.085 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

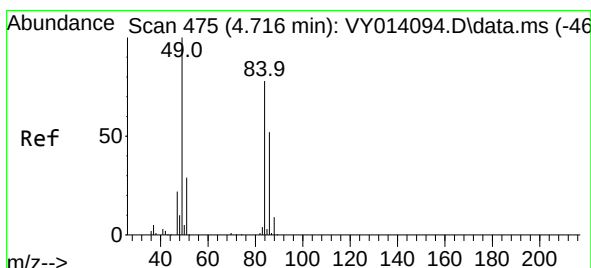
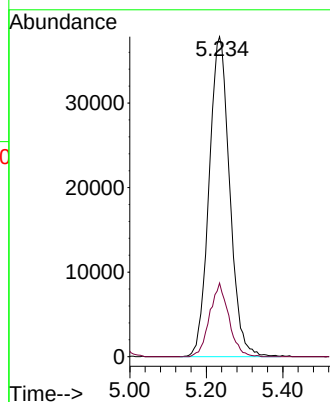
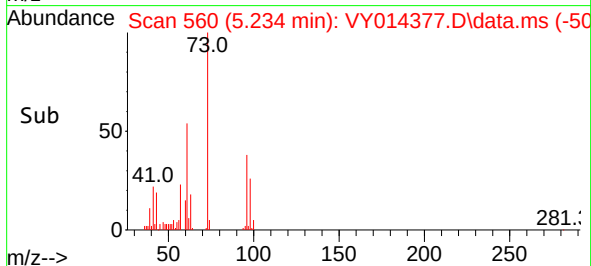
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBSD01



Tgt Ion: 73 Resp: 141199
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9

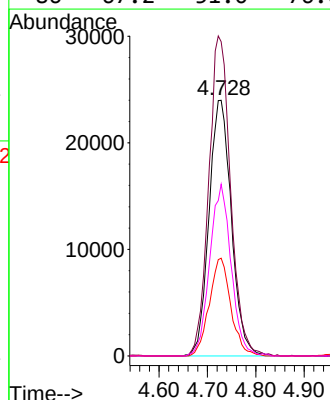
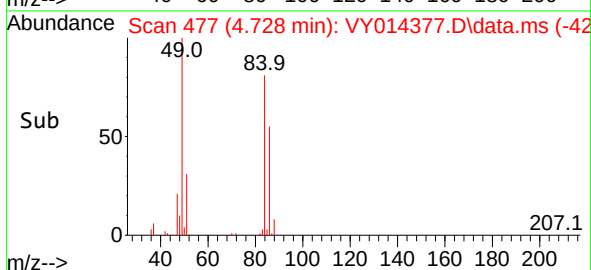
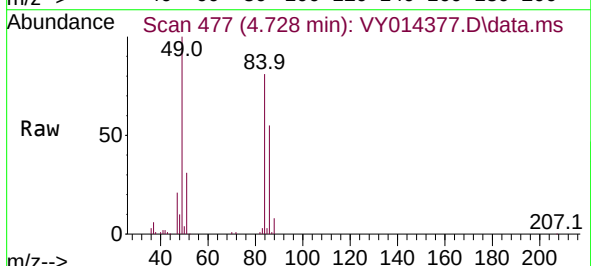
Manual Integrations
APPROVED

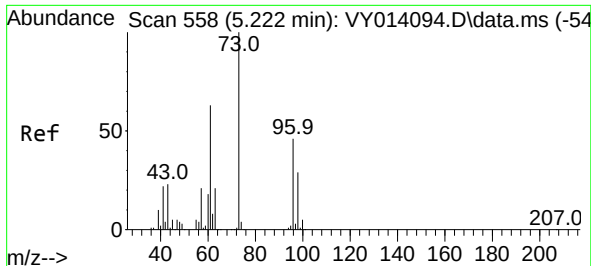
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#20
Methylene Chloride
Concen: 25.826 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.012 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

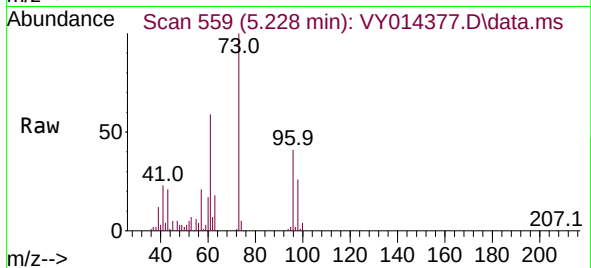
Tgt Ion: 84 Resp: 77097
Ion Ratio Lower Upper
84 100
49 122.9 106.9 160.3
51 38.2 33.2 49.8
86 67.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 17.775 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

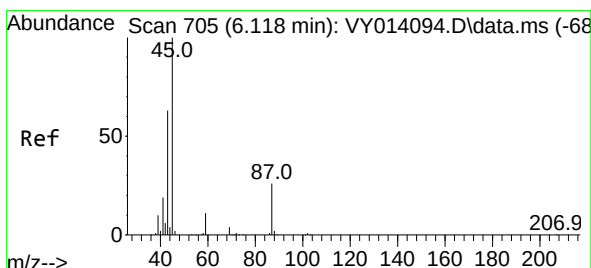
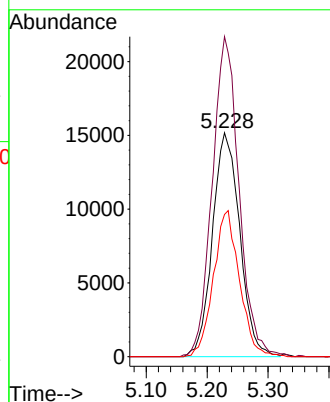
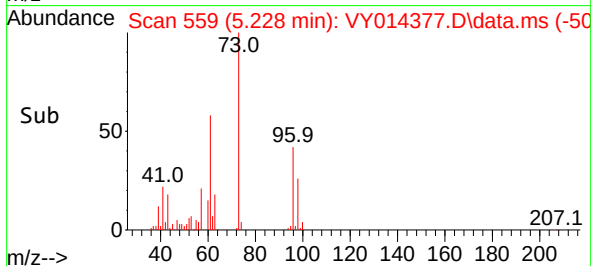
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



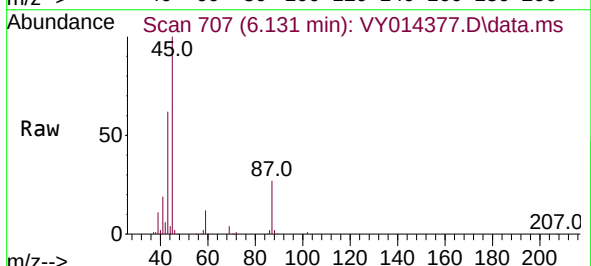
Tgt Ion: 96 Resp: 47250
Ion Ratio Lower Upper
96 100
61 142.9 110.2 165.4
98 63.5 51.8 77.6

Manual Integrations
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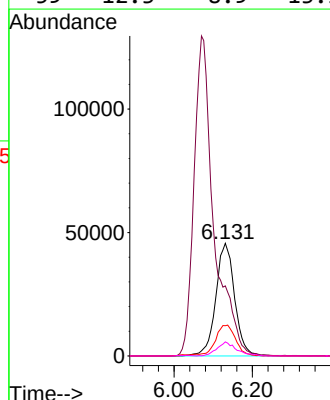
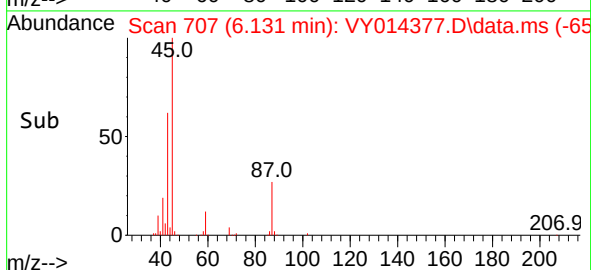
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023

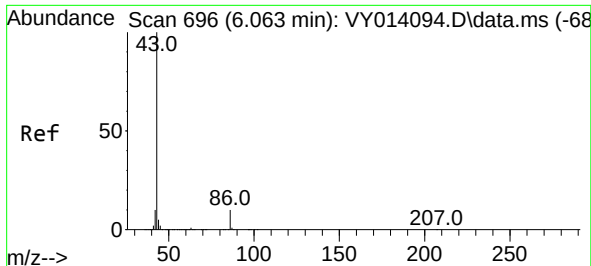


#22
Diisopropyl ether
Concen: 18.449 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.013 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27



Tgt Ion: 45 Resp: 152614
Ion Ratio Lower Upper
45 100
43 61.8 52.2 78.4
87 26.8 21.0 31.6
59 12.3 8.9 13.3





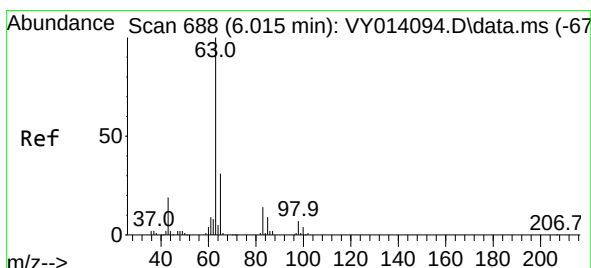
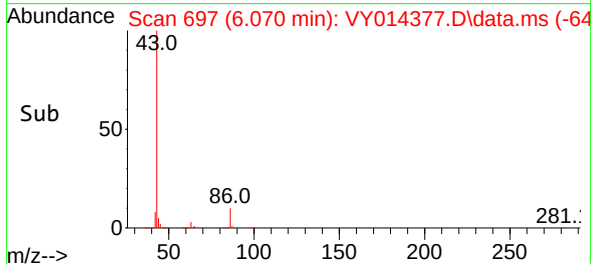
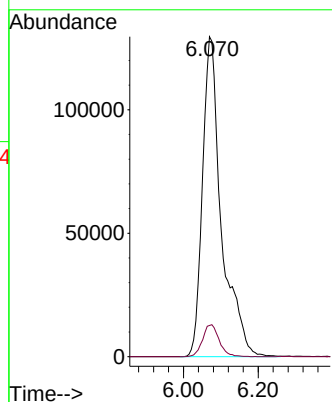
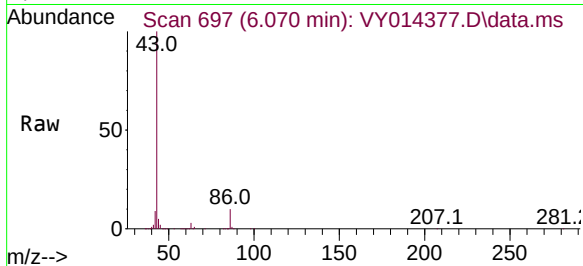
#23
 Vinyl Acetate
 Concen: 93.603 ug/l
 RT: 6.070 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY014377.D
 Acq: 22 Jun 2023 14:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01

Tgt Ion: 43 Resp: 45686
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.5 11.3

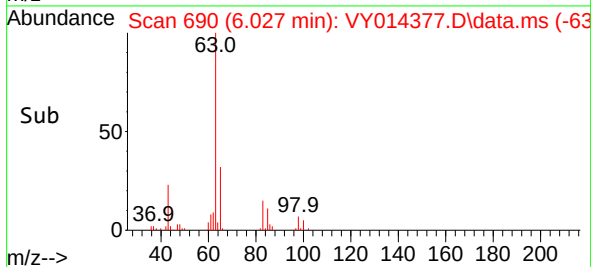
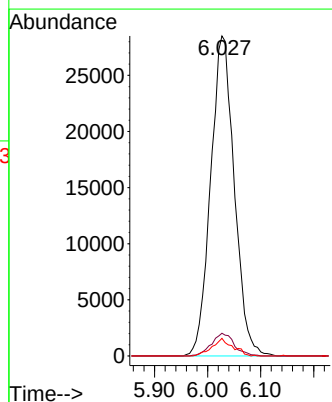
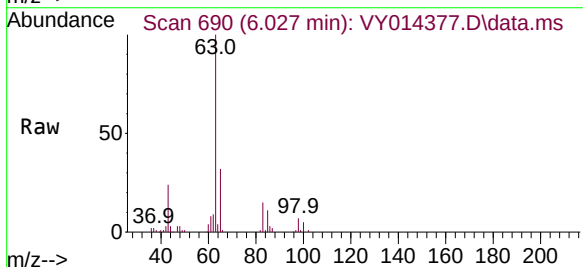
Manual Integrations
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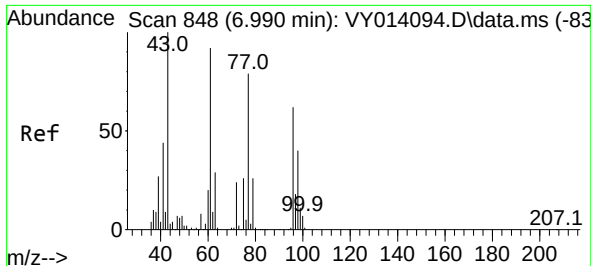
Reviewed By :Krupa Patel 06/23/2023
 Supervised By :Mahesh Dadoda 06/23/2023



#24
 1,1-Dichloroethane
 Concen: 18.527 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY014377.D
 Acq: 22 Jun 2023 14:27

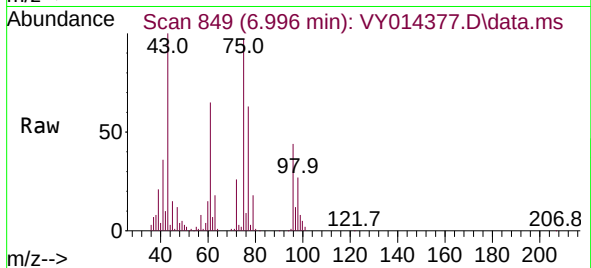
Tgt Ion: 63 Resp: 88366
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 5.5 1.8 5.5





#25
2-Butanone
Concen: 118.651 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

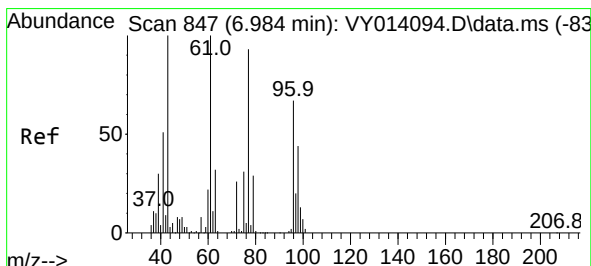
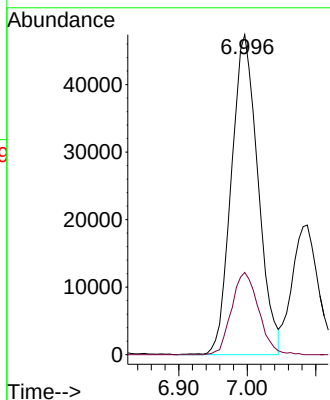
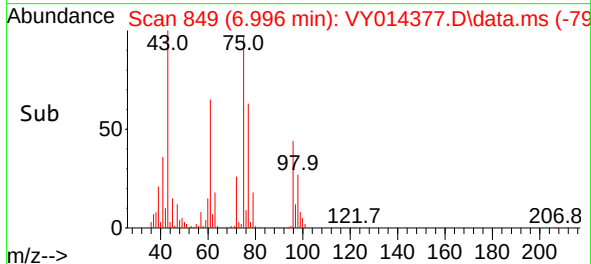
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 43 Resp: 12798
Ion Ratio Lower Upper
43 100
72 25.7 20.5 30.7

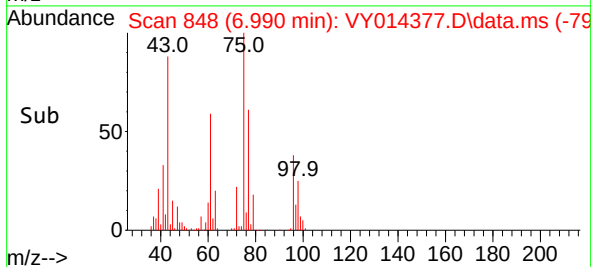
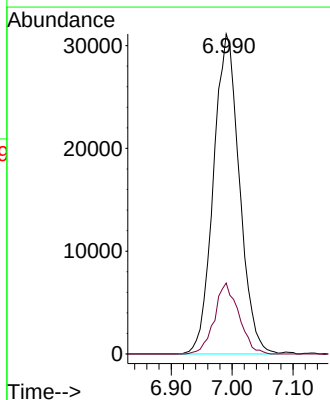
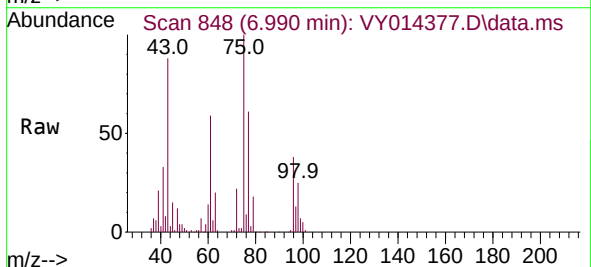
Manual Integrations
APPROVED

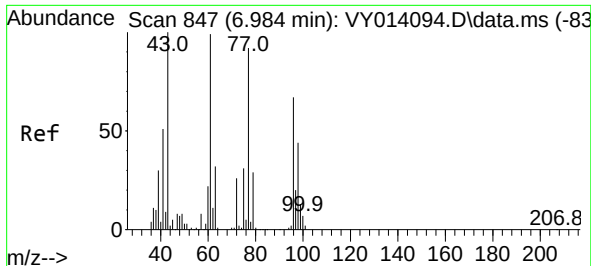
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#26
2,2-Dichloropropane
Concen: 20.587 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

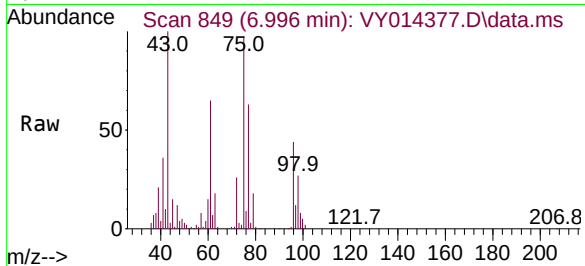
Tgt Ion: 77 Resp: 92225
Ion Ratio Lower Upper
77 100
97 20.8 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 18.813 ug/l
 RT: 6.996 min Scan# 847
 Delta R.T. 0.012 min
 Lab File: VY014377.D
 Acq: 22 Jun 2023 14:27

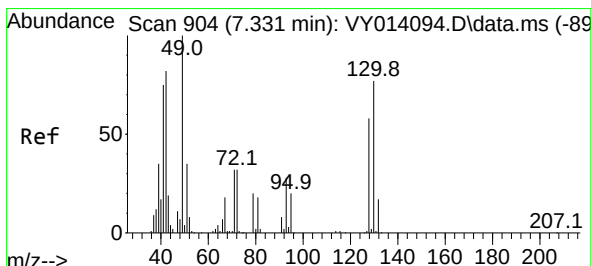
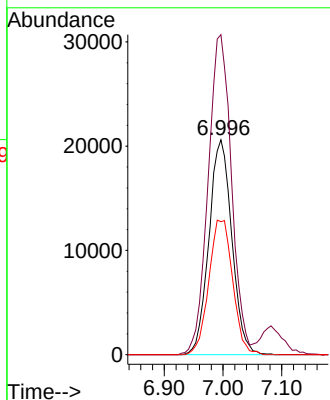
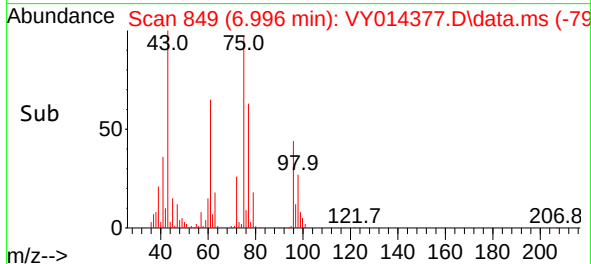
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBS01



Tgt Ion: 96 Resp: 55949
 Ion Ratio Lower Upper
 96 100
 61 152.2 0.0 301.4
 98 65.2 0.0 130.4

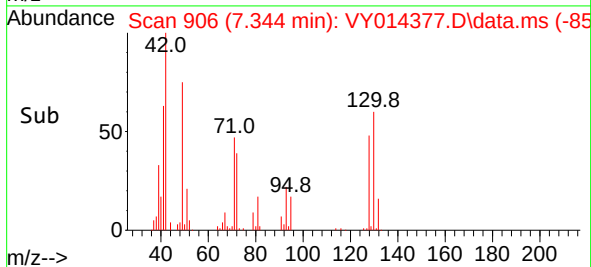
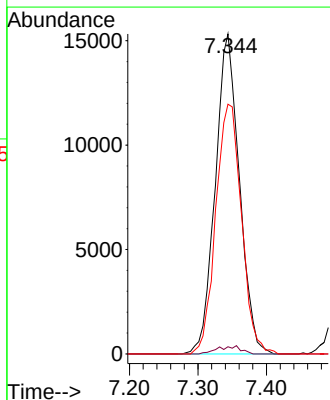
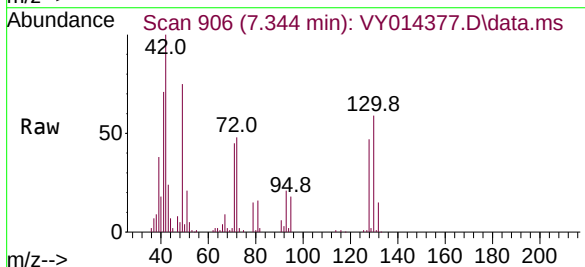
Manual Integrations
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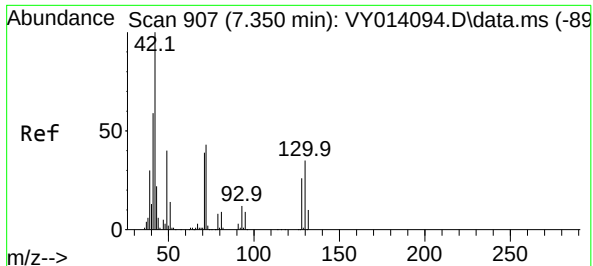
Reviewed By :Krupa Patel 06/23/2023
 Supervised By :Mahesh Dadoda 06/23/2023



#28
 Bromochloromethane
 Concen: 19.279 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.013 min
 Lab File: VY014377.D
 Acq: 22 Jun 2023 14:27

Tgt Ion: 49 Resp: 37394
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.6
 130 83.2 60.7 91.1





#29

Tetrahydrofuran

Concen: 113.346 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY014377.D

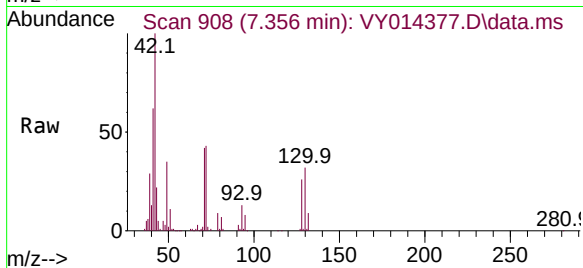
Acq: 22 Jun 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01



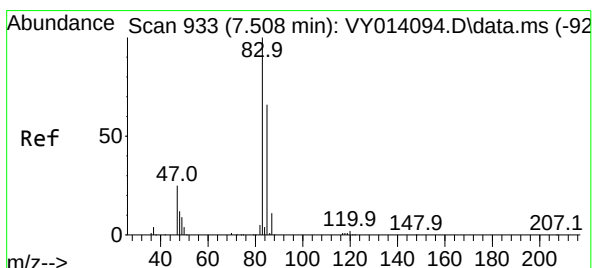
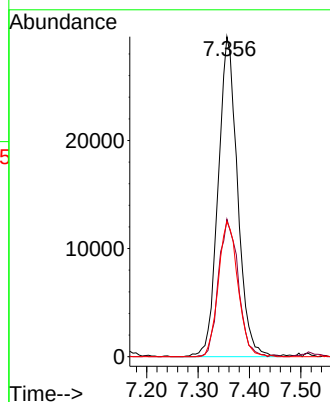
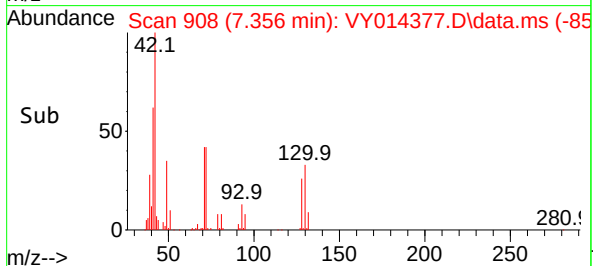
Tgt Ion:	42	Resp:	77520
Ion Ratio	Lower	Upper	
42	100		
72	43.9	32.8	49.2
71	42.8	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#30

Chloroform

Concen: 19.427 ug/l

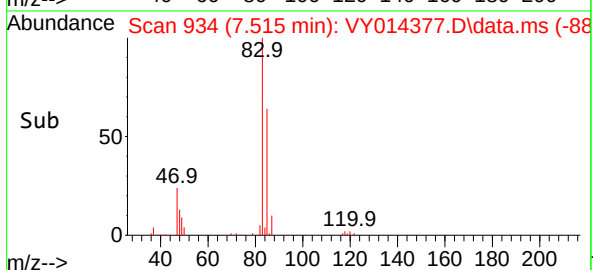
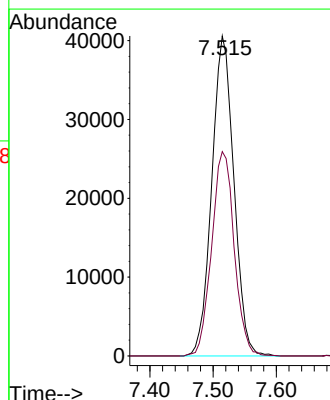
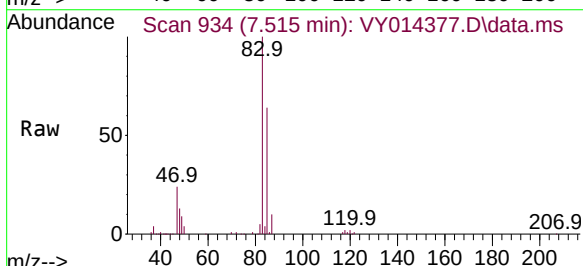
RT: 7.515 min Scan# 934

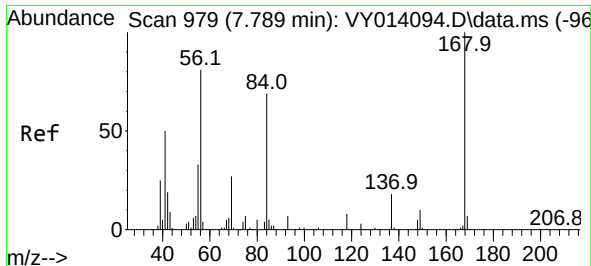
Delta R.T. 0.007 min

Lab File: VY014377.D

Acq: 22 Jun 2023 14:27

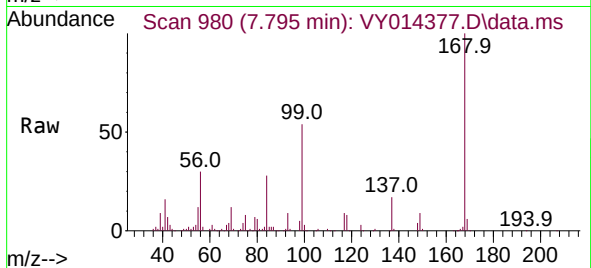
Tgt Ion:	83	Resp:	98302
Ion Ratio	Lower	Upper	
83	100		
85	63.8	49.7	74.5





#31
Cyclohexane
Concen: 17.936 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

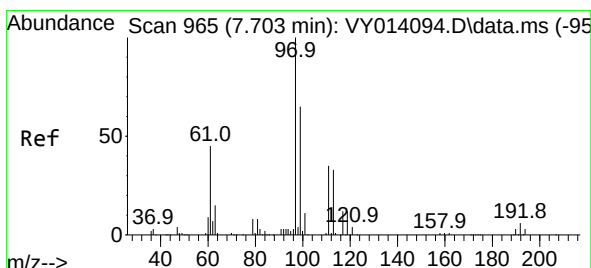
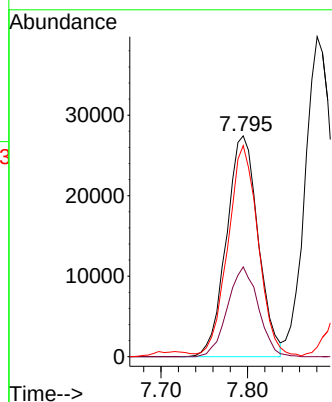
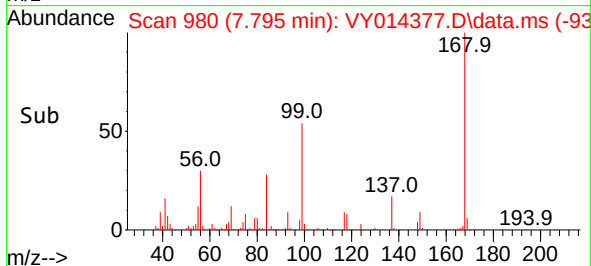
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 56 Resp: 69840
Ion Ratio Lower Upper
56 100
69 40.6 27.8 41.6
84 93.5 66.4 99.6

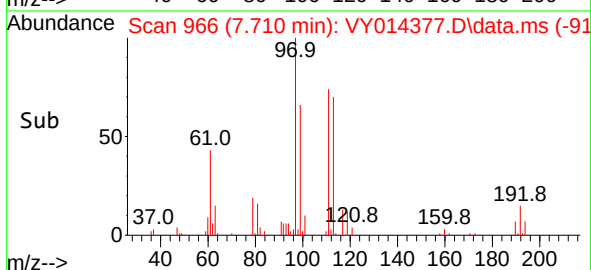
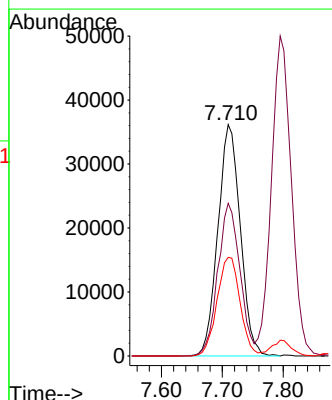
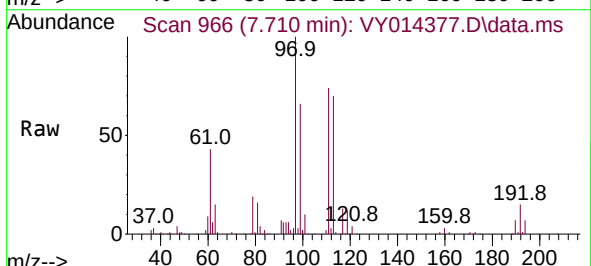
Manual Integrations
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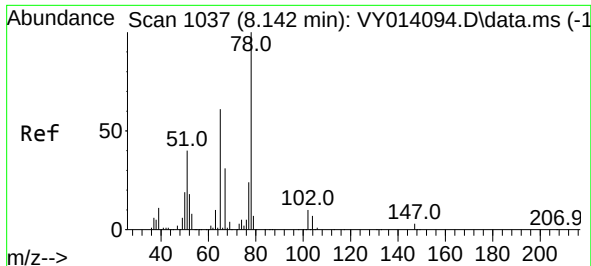
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#32
1,1,1-Trichloroethane
Concen: 20.251 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.007 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

Tgt Ion: 97 Resp: 92420
Ion Ratio Lower Upper
97 100
99 65.0 50.8 76.2
61 43.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 44.143 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.007 min

Lab File: VY014377.D

Acq: 22 Jun 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

Tgt Ion: 65 Resp: 12832

Ion Ratio Lower Upper

65 100

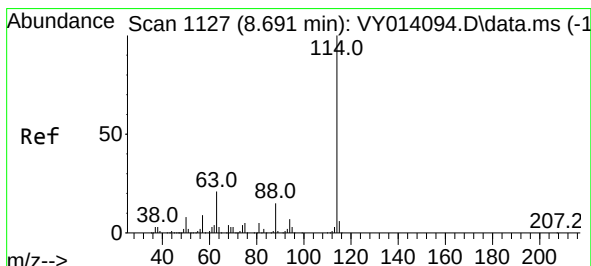
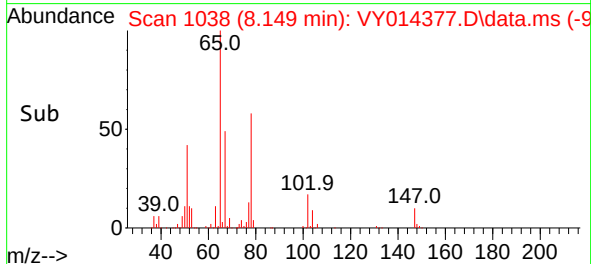
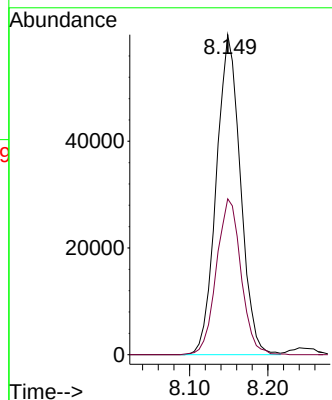
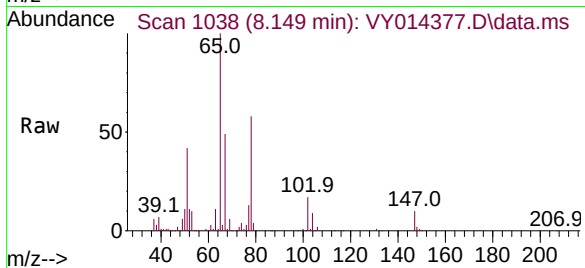
67 49.7 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY014377.D

Acq: 22 Jun 2023 14:27

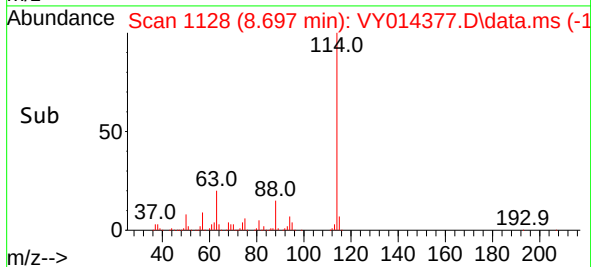
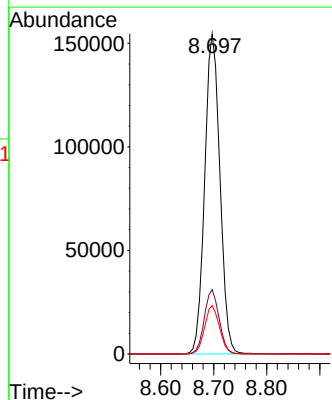
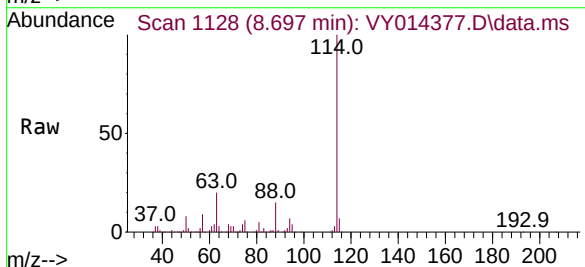
Tgt Ion:114 Resp: 308288

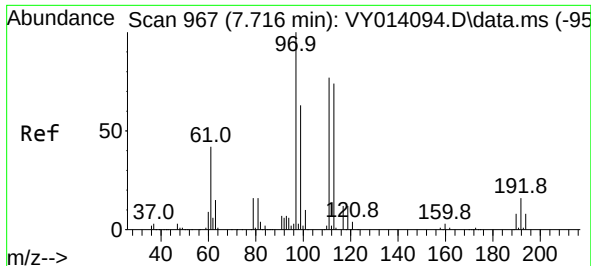
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.4

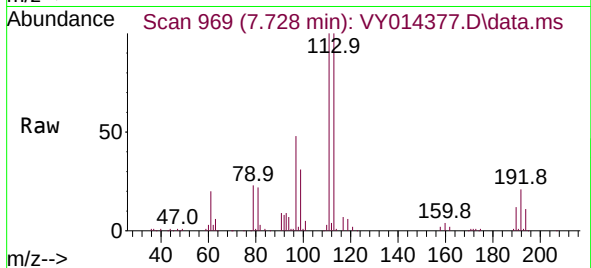
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.592 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.012 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

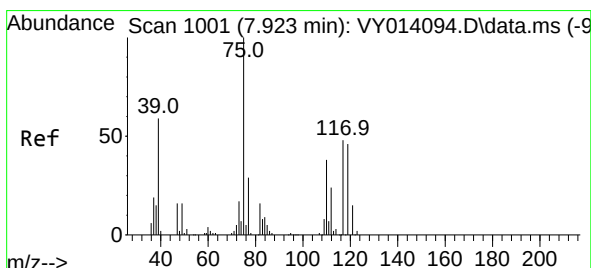
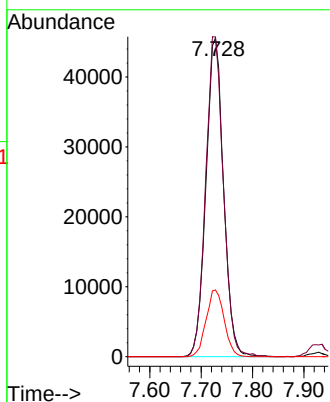
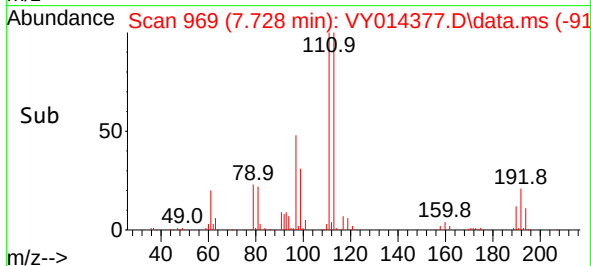
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 113 Resp: 108424
Ion Ratio Lower Upper
113 100
111 100.9 81.3 121.9
192 21.5 16.9 25.3

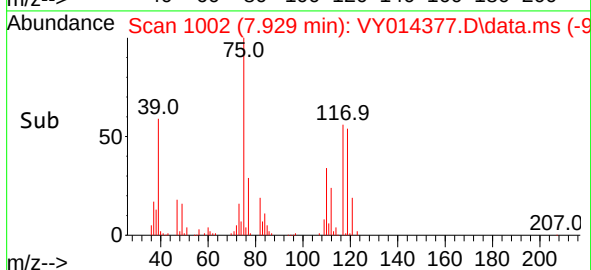
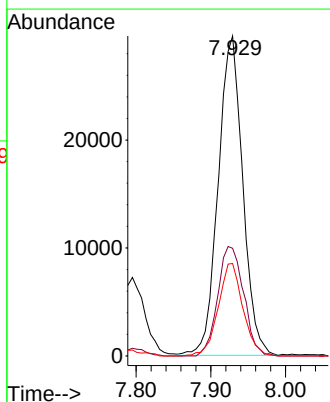
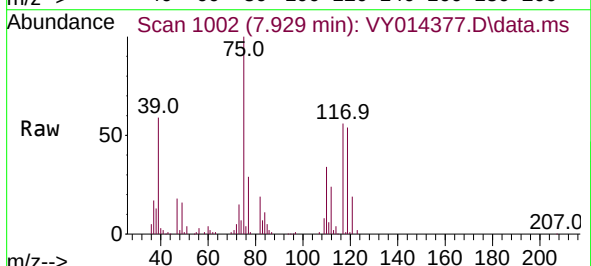
Manual Integrations
APPROVED

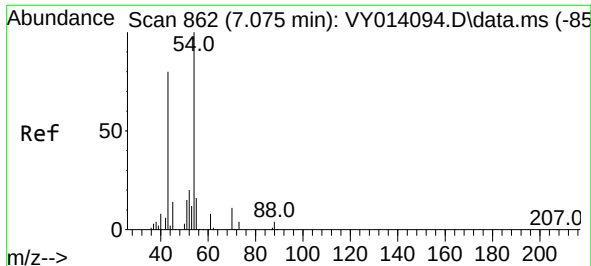
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#36
1,1-Dichloropropene
Concen: 19.845 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

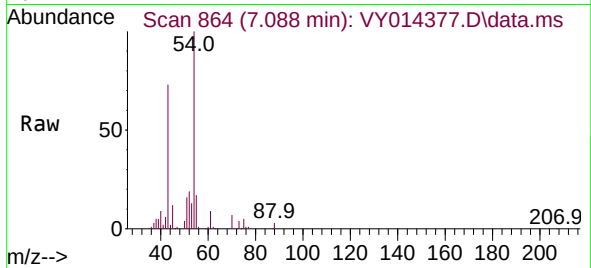
Tgt Ion: 75 Resp: 67643
Ion Ratio Lower Upper
75 100
110 36.1 17.8 53.5
77 29.2 24.4 36.6





#37
Ethyl Acetate
Concen: 22.499 ug/l
RT: 7.088 min Scan# 862
Delta R.T. 0.013 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

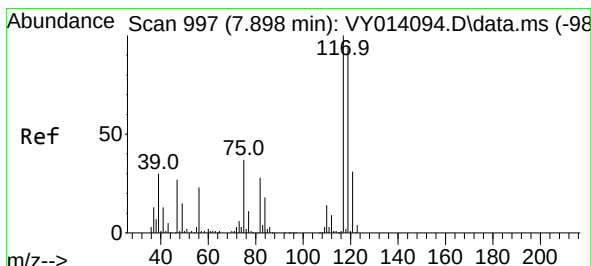
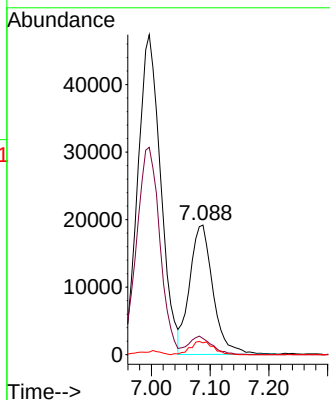
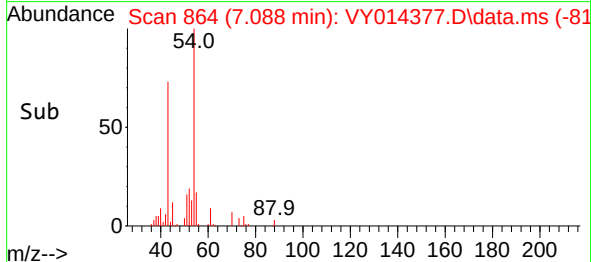
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 43 Resp: 5291
Ion Ratio Lower Upper
43 100
61 13.8 10.1 15.1
70 10.1 7.1 10.7

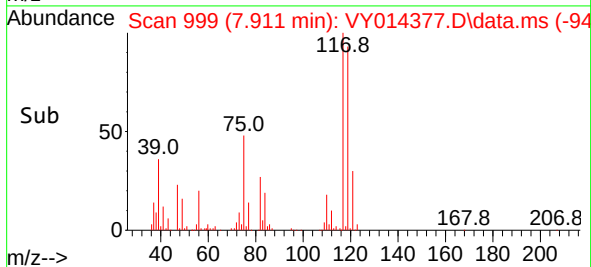
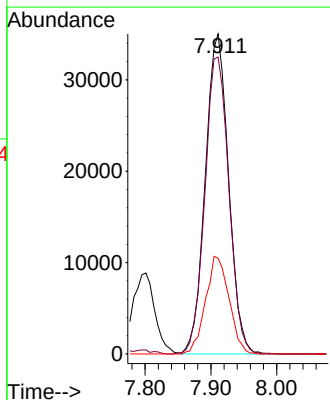
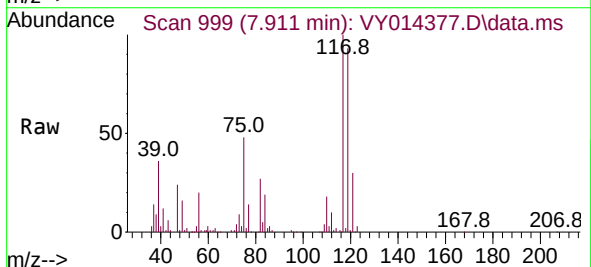
Manual Integrations
APPROVED

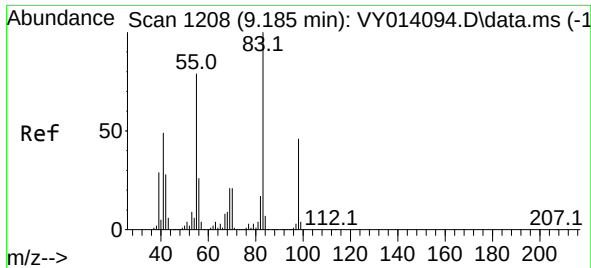
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#38
Carbon Tetrachloride
Concen: 22.008 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.013 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

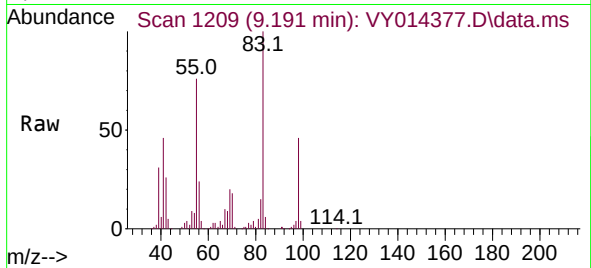
Tgt Ion:117 Resp: 86563
Ion Ratio Lower Upper
117 100
119 92.8 76.4 114.6
121 30.0 25.8 38.6





#39
Methylcyclohexane
Concen: 19.453 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

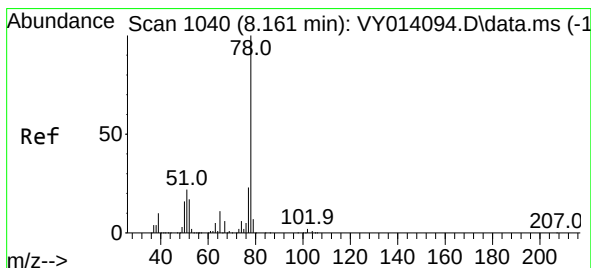
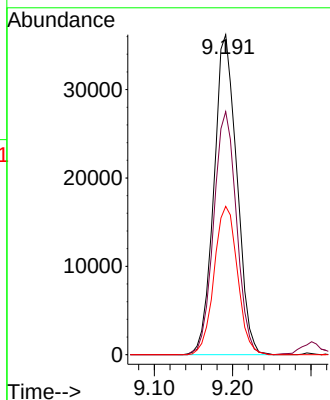
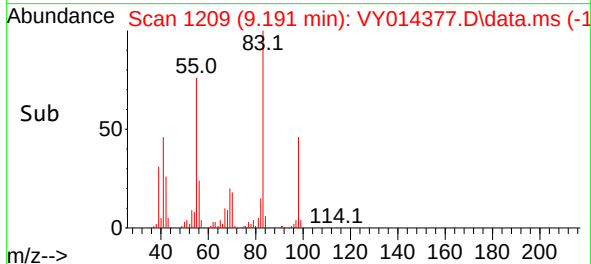
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 83 Resp: 7356
Ion Ratio Lower Upper
83 100
55 75.9 63.0 94.4
98 46.4 37.4 56.2

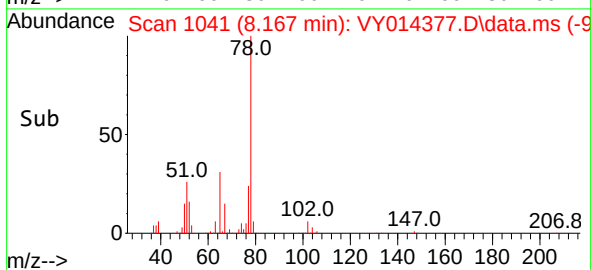
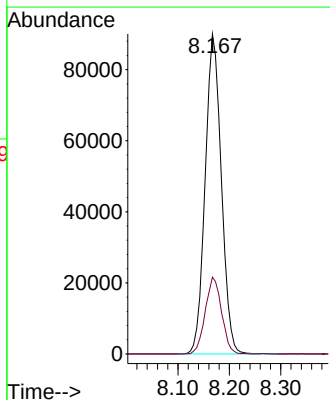
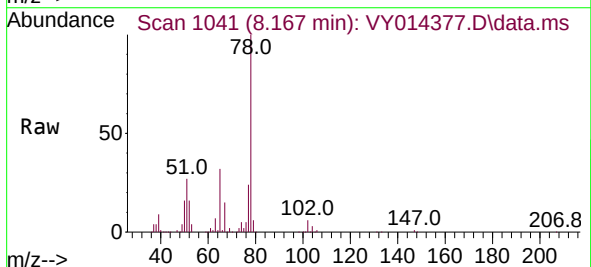
Manual Integrations
APPROVED

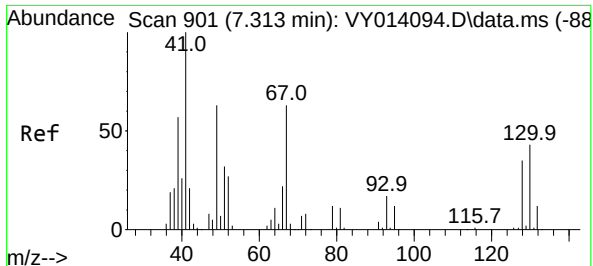
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#40
Benzene
Concen: 19.409 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

Tgt Ion: 78 Resp: 196716
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.6





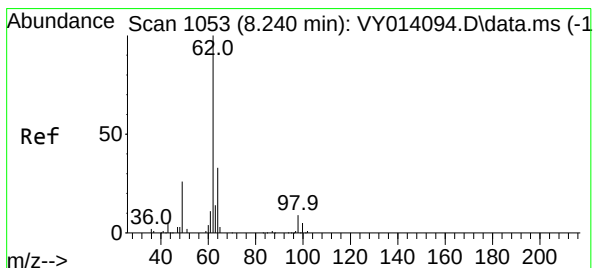
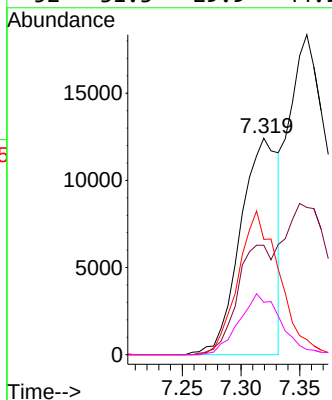
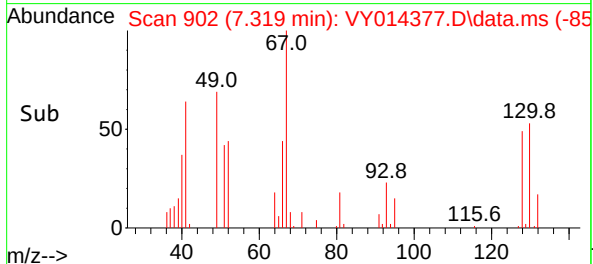
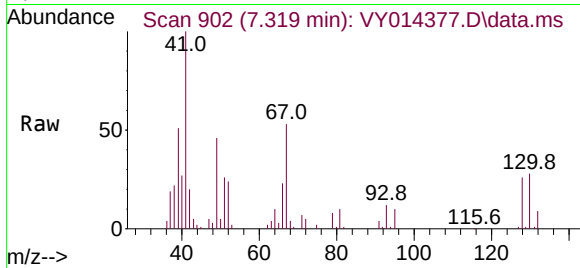
#41
Methacrylonitrile
Concen: 23.221 ug/l
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBSD01

Tgt Ion: 41 Resp: 2787
Ion Ratio Lower Upper
41 100
39 45.8 52.1 78.1
67 72.6 66.2 99.2
52 31.3 29.9 44.9

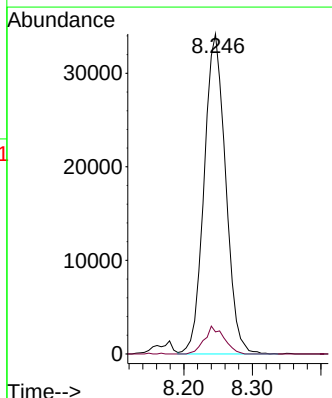
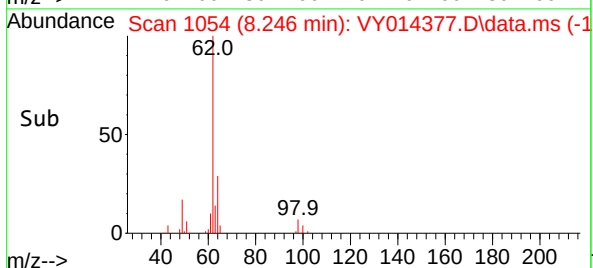
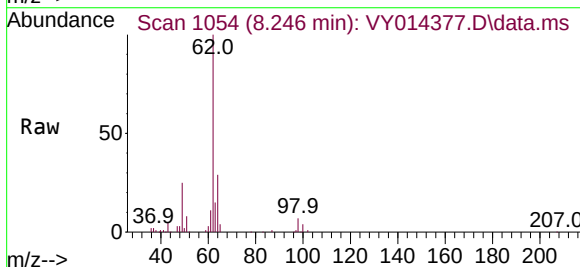
Manual Integrations
APPROVED

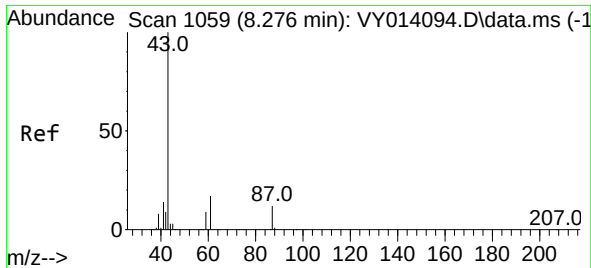
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#42
1,2-Dichloroethane
Concen: 20.818 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

Tgt Ion: 62 Resp: 74615
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.8





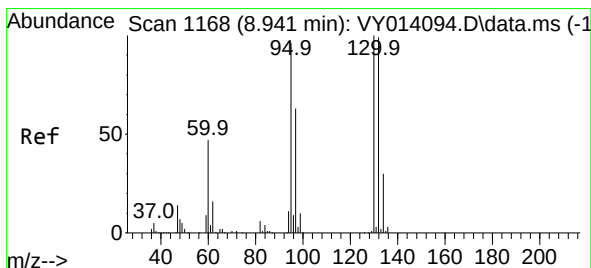
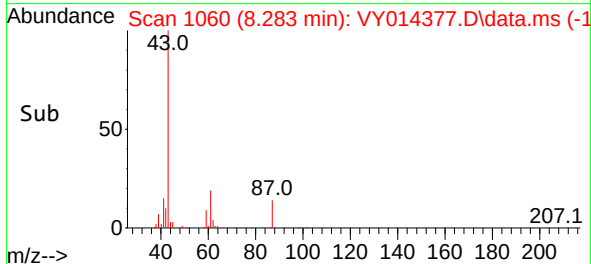
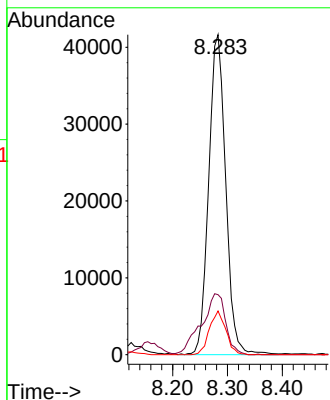
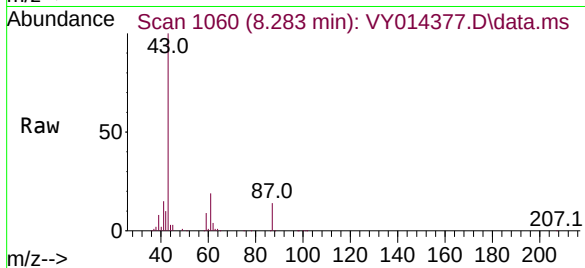
#43
Isopropyl Acetate
Concen: 21.715 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.007 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion: 43 Resp: 89508
Ion Ratio Lower Upper
43 100
61 27.2 21.1 31.7
87 13.3 9.8 14.8

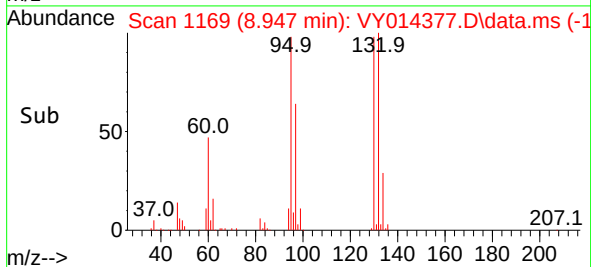
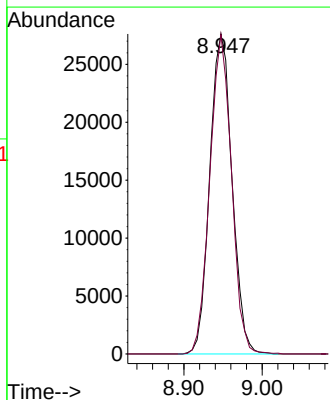
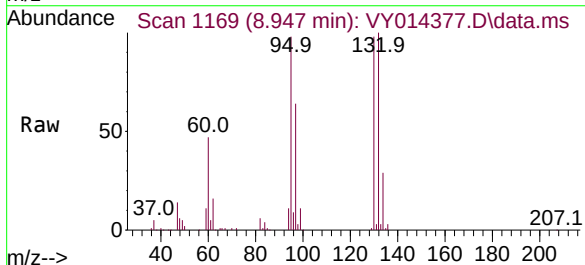
Manual Integrations
APPROVED

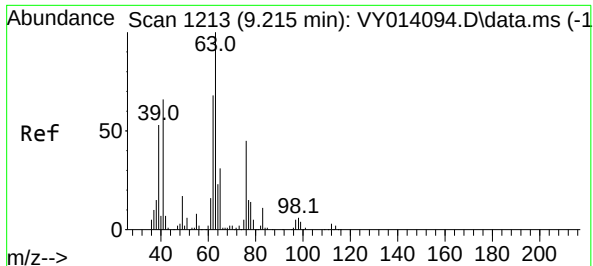
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#44
Trichloroethene
Concen: 20.172 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

Tgt Ion:130 Resp: 54624
Ion Ratio Lower Upper
130 100
95 99.7 0.0 196.0





#45

1,2-Dichloropropane

Concen: 18.817 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY014377.D

Acq: 22 Jun 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBSD01

Tgt Ion: 63 Resp: 4844

Ion Ratio Lower Upper

63 100

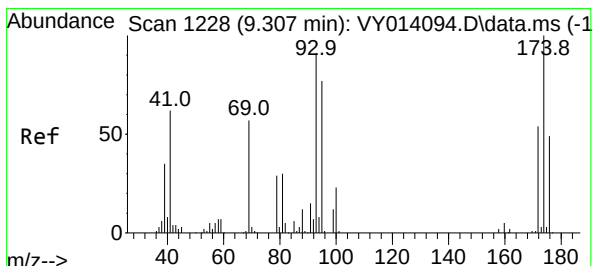
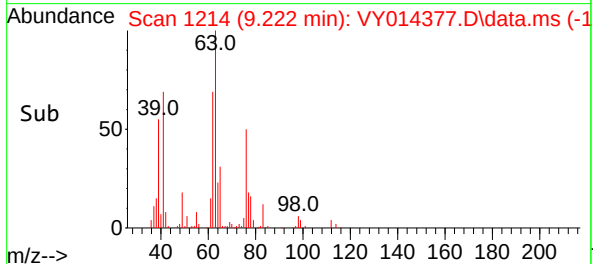
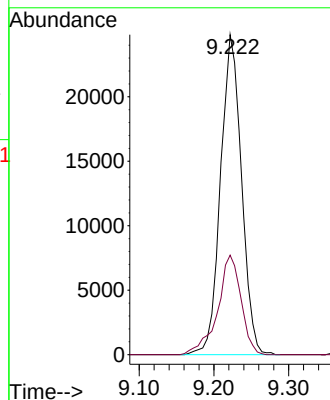
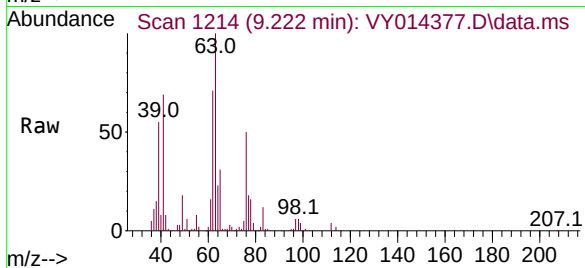
65 31.1 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#46

Dibromomethane

Concen: 20.104 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY014377.D

Acq: 22 Jun 2023 14:27

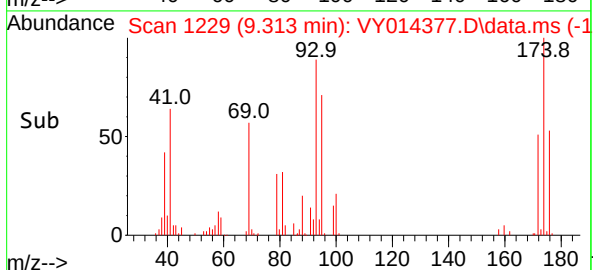
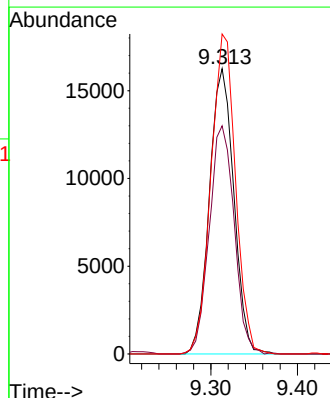
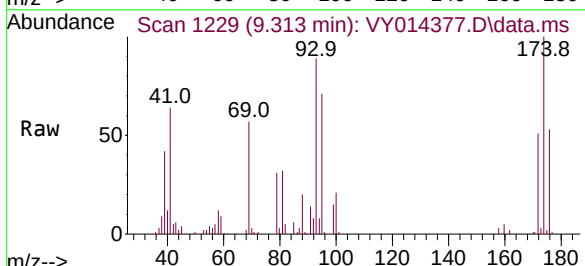
Tgt Ion: 93 Resp: 31859

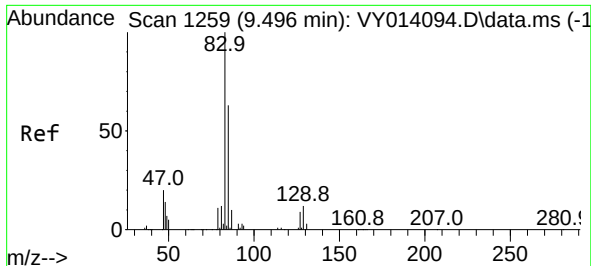
Ion Ratio Lower Upper

93 100

95 81.5 66.6 100.0

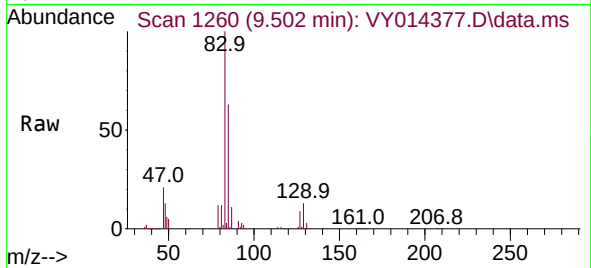
174 112.8 84.8 127.2





#47
Bromodichloromethane
Concen: 20.710 ug/l
RT: 9.502 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

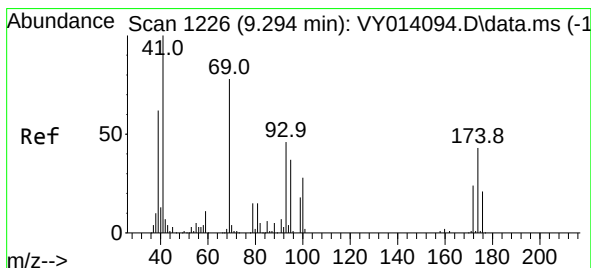
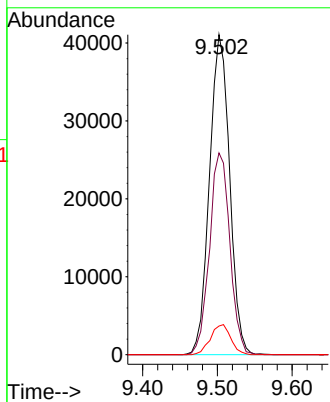
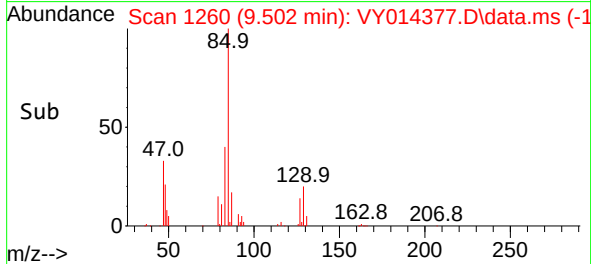
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 83 Resp: 7684
Ion Ratio Lower Upper
83 100
85 63.1 50.1 75.1
127 8.9 7.1 10.7

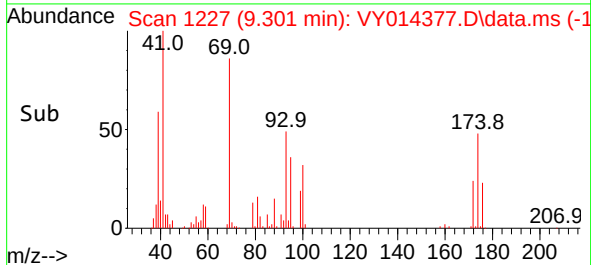
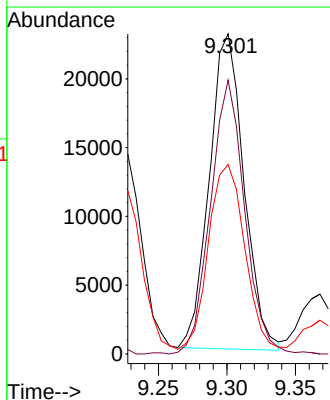
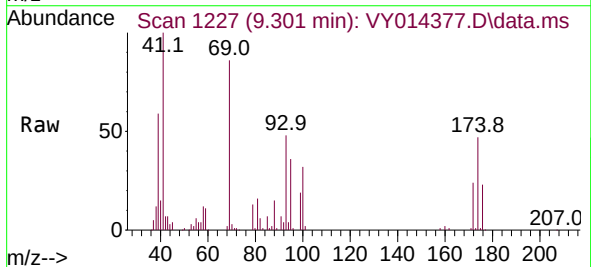
Manual Integrations
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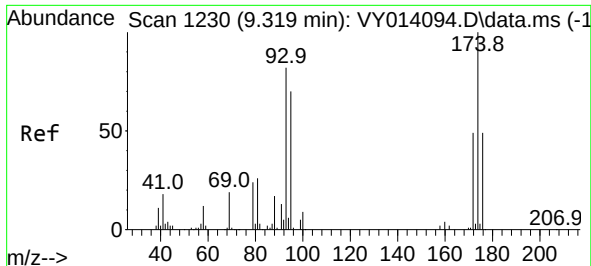
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#48
Methyl methacrylate
Concen: 20.929 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.007 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

Tgt Ion: 41 Resp: 40237
Ion Ratio Lower Upper
41 100
69 86.0 64.5 96.7
39 64.9 50.8 76.2





#49

1,4-Dioxane

Concen: 523.144 ug/l

RT: 9.307 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY014377.D

Acq: 22 Jun 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBSD01

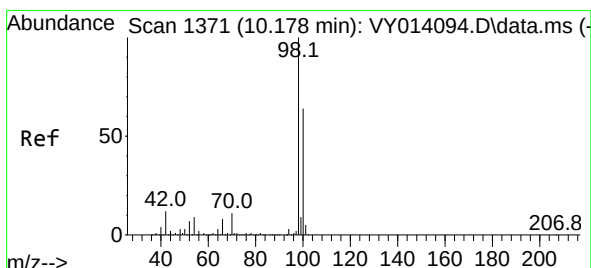
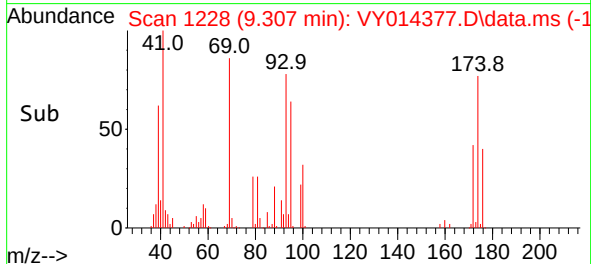
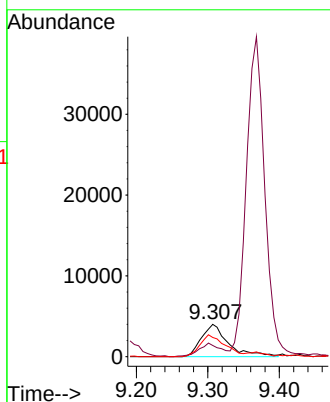
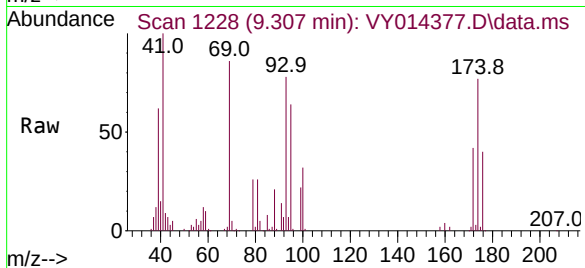
Tgt Ion: 88 Resp: 10534
 Ion Ratio Lower Upper
 88 100
 43 35.1 0.0 0.0
 58 62.0 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#50

Toluene-d8

Concen: 44.330 ug/l

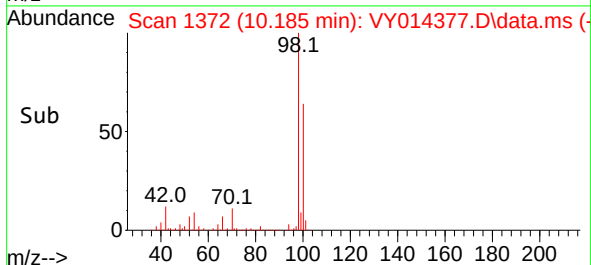
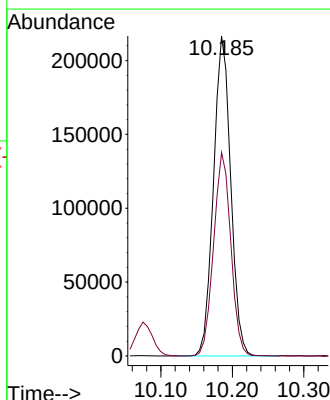
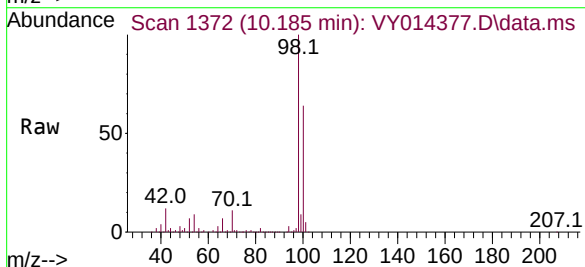
RT: 10.185 min Scan# 1372

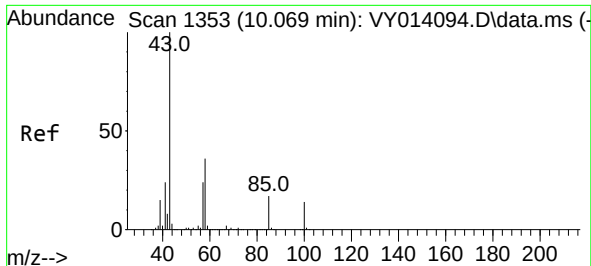
Delta R.T. 0.007 min

Lab File: VY014377.D

Acq: 22 Jun 2023 14:27

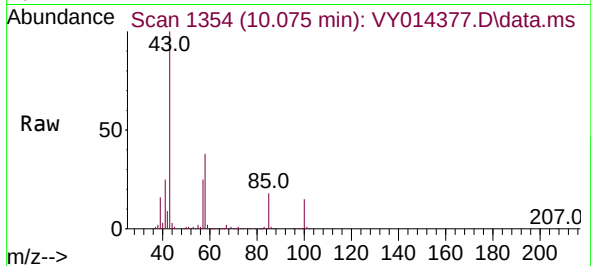
Tgt Ion: 98 Resp: 362338
 Ion Ratio Lower Upper
 98 100
 100 63.5 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 117.184 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

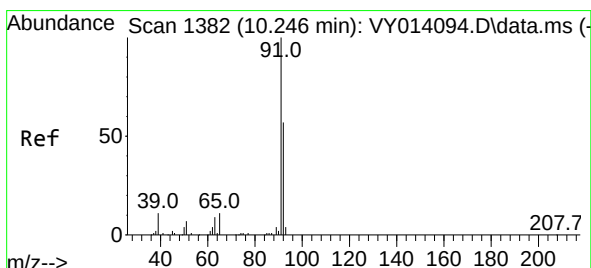
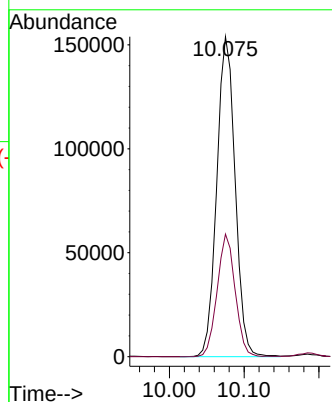
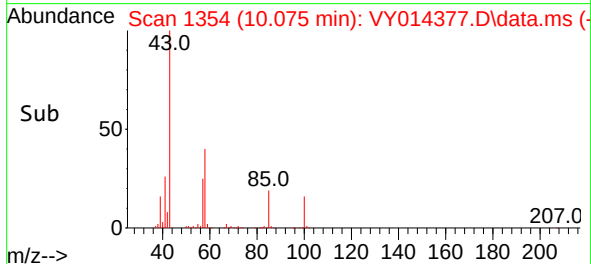
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBSD01



Tgt Ion: 43 Resp: 262424
Ion Ratio Lower Upper
43 100
58 37.6 29.0 43.6

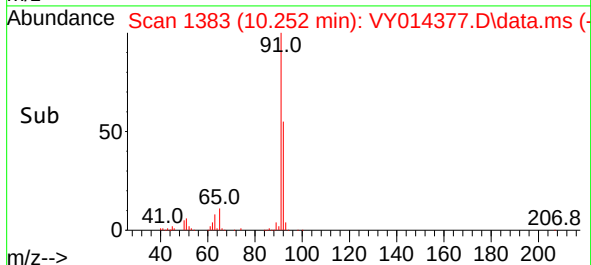
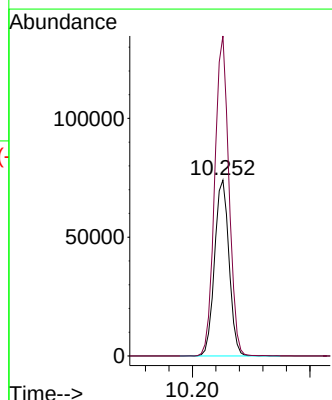
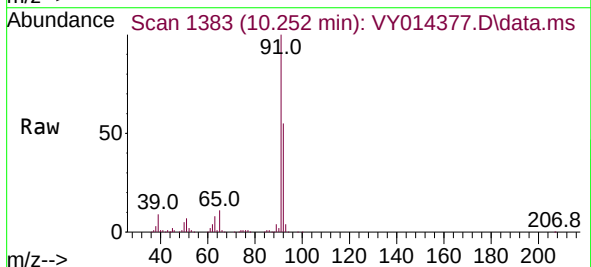
Manual Integrations
APPROVED

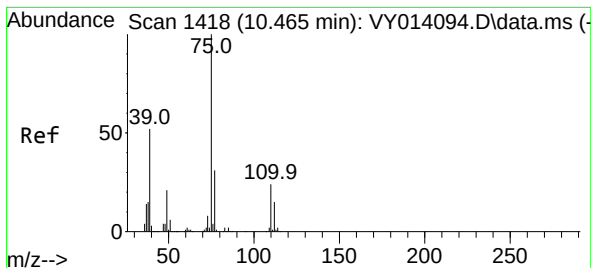
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#52
Toluene
Concen: 20.073 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

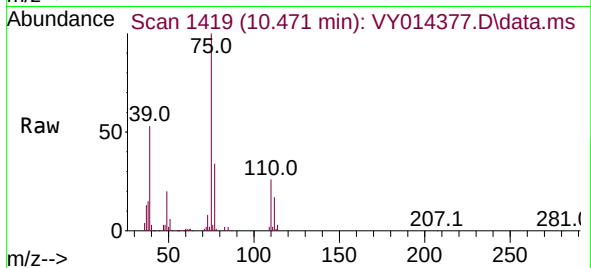
Tgt Ion: 92 Resp: 126117
Ion Ratio Lower Upper
92 100
91 179.2 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 20.545 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

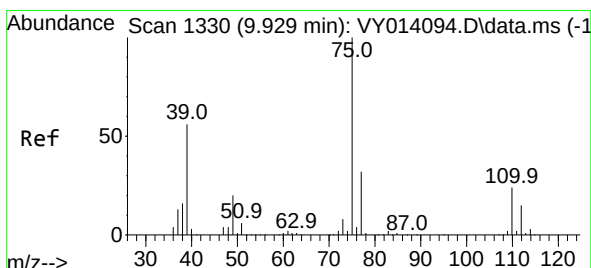
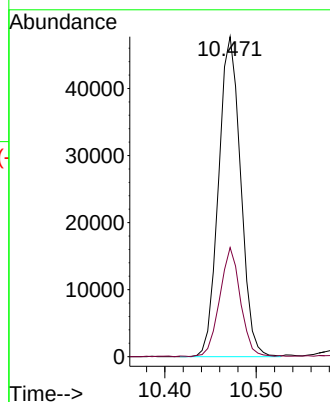
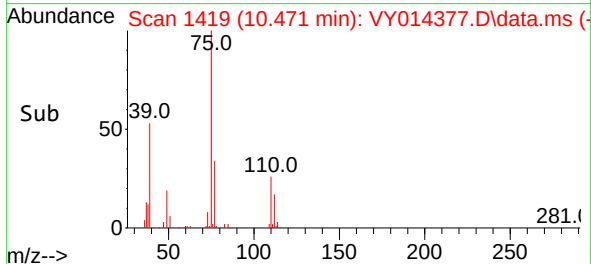
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 75 Resp: 8025
Ion Ratio Lower Upper
75 100
77 33.9 25.0 37.4

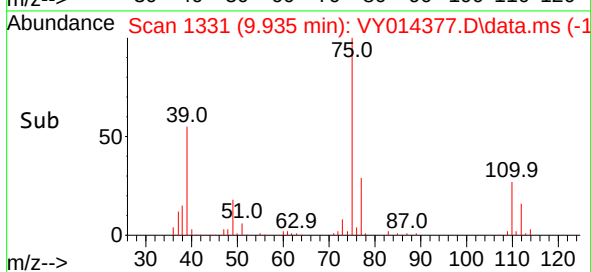
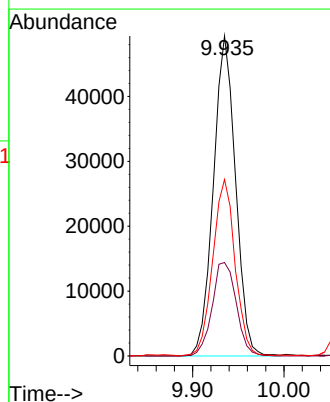
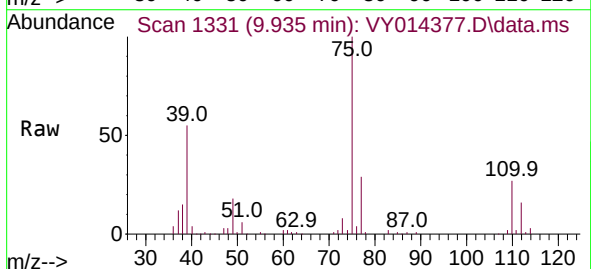
Manual Integrations
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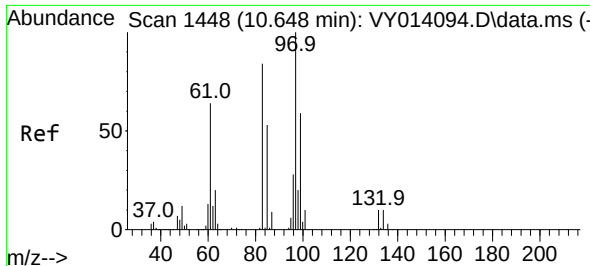
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#54
cis-1,3-Dichloropropene
Concen: 19.500 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

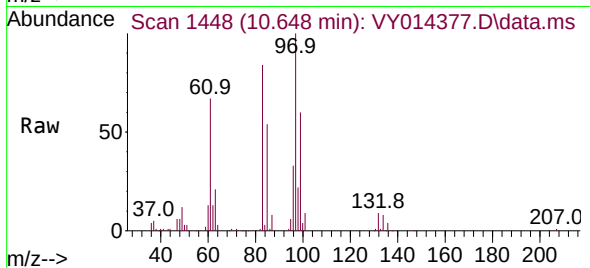
Tgt Ion: 75 Resp: 83106
Ion Ratio Lower Upper
75 100
77 29.2 24.2 36.4
39 55.2 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 21.154 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

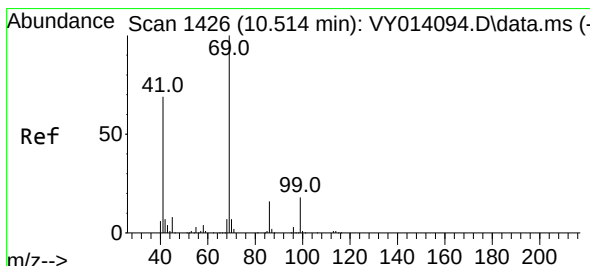
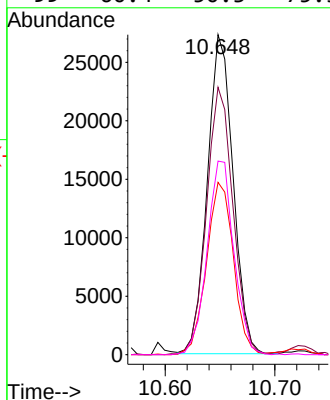
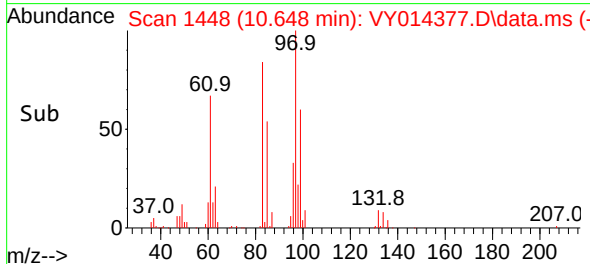
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



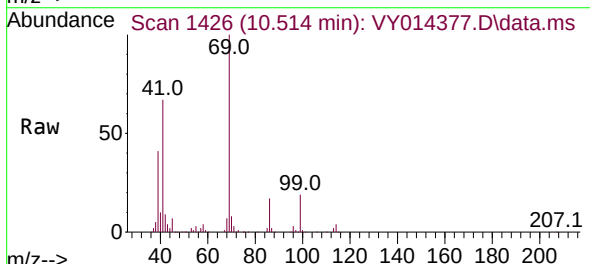
Tgt Ion:	97	Resp:	4446
Ion	Ratio	Lower	Upper
97	100		
83	83.6	72.0	108.0
85	53.8	45.4	68.0
99	60.4	50.3	75.5

Manual Integrations
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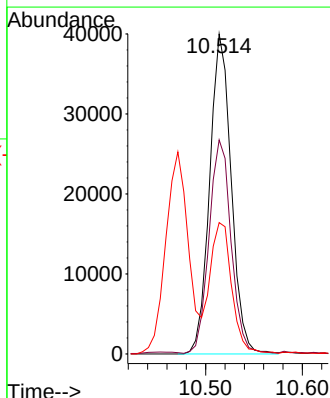
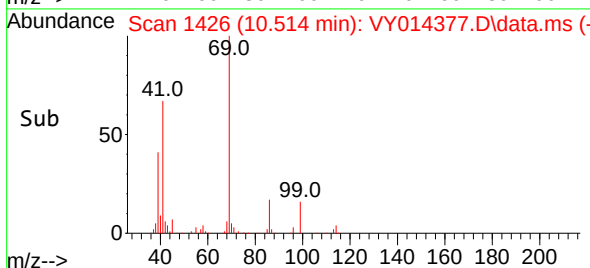
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023

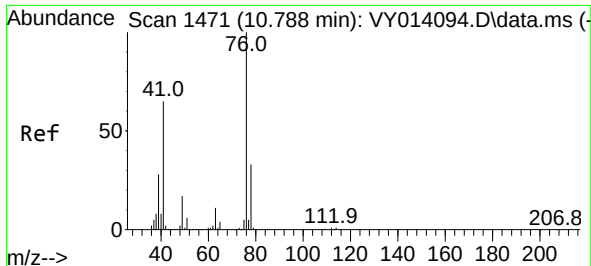


#56
Ethyl methacrylate
Concen: 21.358 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27



Tgt Ion:	69	Resp:	61921
Ion	Ratio	Lower	Upper
69	100		
41	68.0	57.6	86.4
39	40.7	34.1	51.1





#57

1,3-Dichloropropane

Concen: 21.007 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY014377.D

Acq: 22 Jun 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

Tgt Ion: 76 Resp: 75510

Ion Ratio Lower Upper

76 100

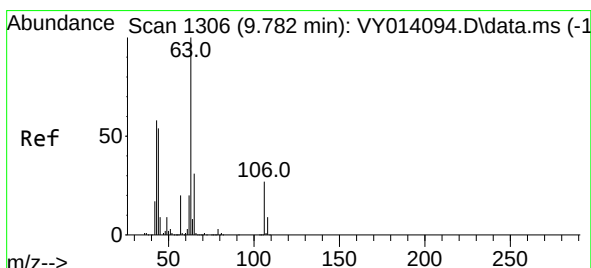
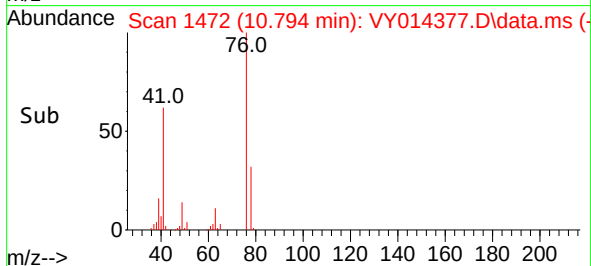
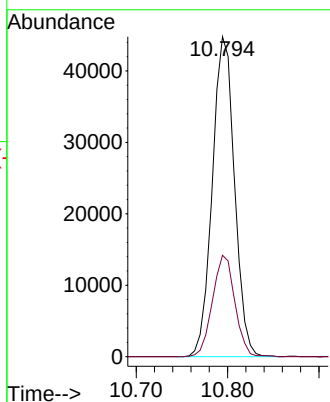
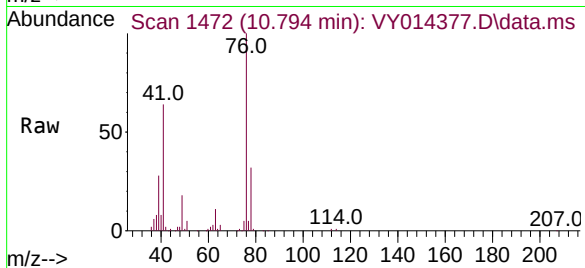
78 32.0 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#58

2-Chloroethyl Vinyl ether

Concen: 83.519 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.007 min

Lab File: VY014377.D

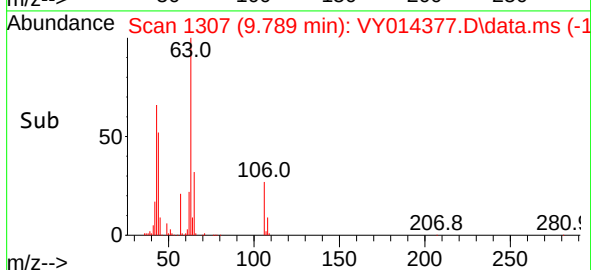
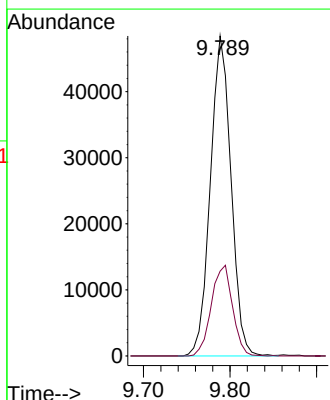
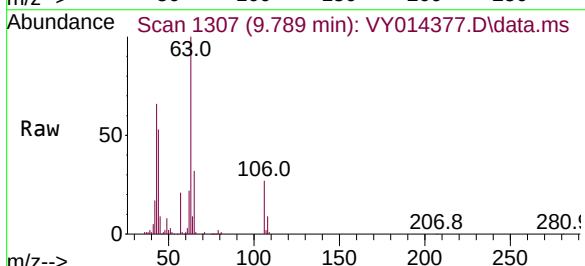
Acq: 22 Jun 2023 14:27

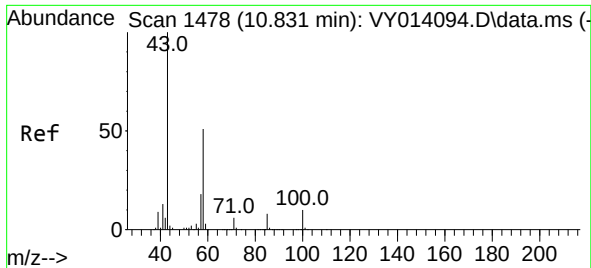
Tgt Ion: 63 Resp: 80315

Ion Ratio Lower Upper

63 100

106 29.1 21.2 31.8





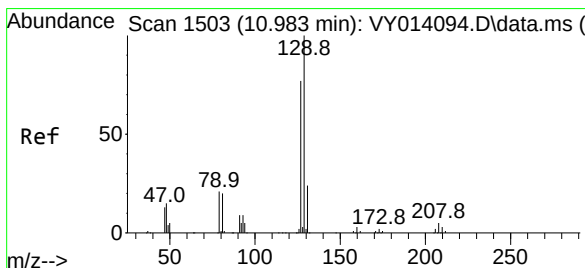
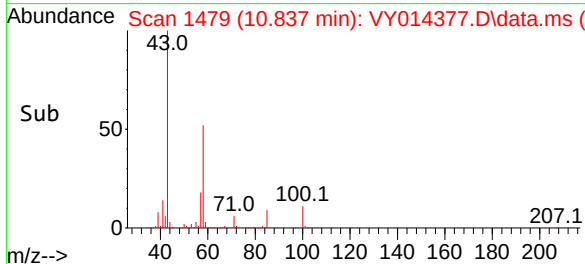
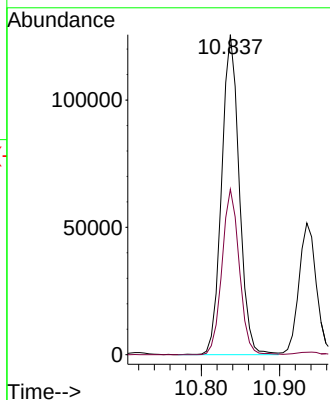
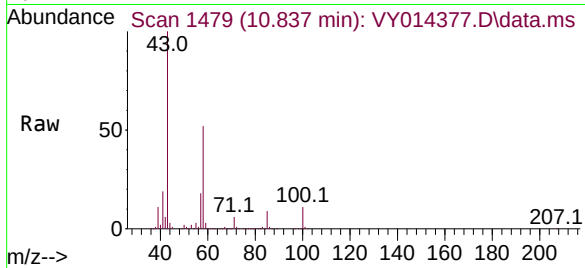
#59
2-Hexanone
Concen: 121.618 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion: 43 Resp: 196709
Ion Ratio Lower Upper
43 100
58 50.7 25.1 75.3

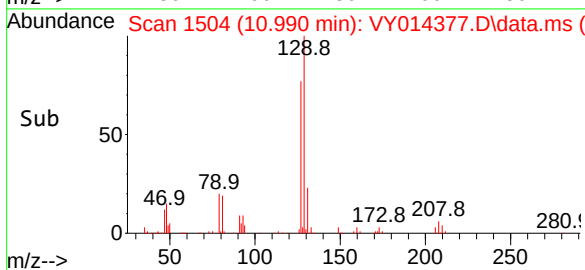
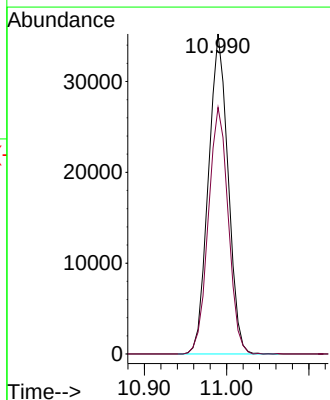
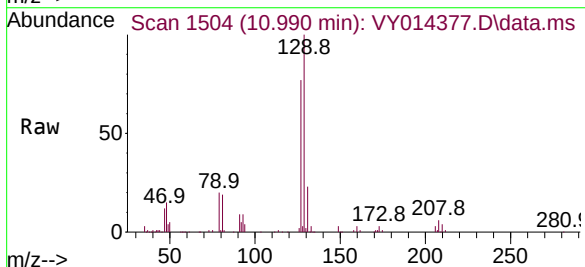
Manual Integrations
APPROVED

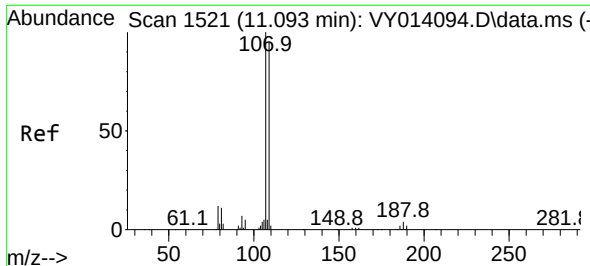
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#60
Dibromochloromethane
Concen: 21.763 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

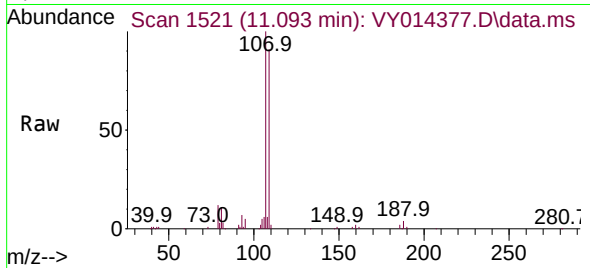
Tgt Ion:129 Resp: 58547
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.217 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

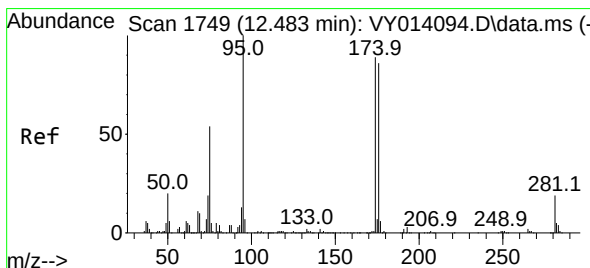
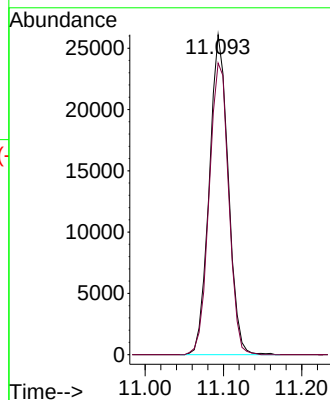
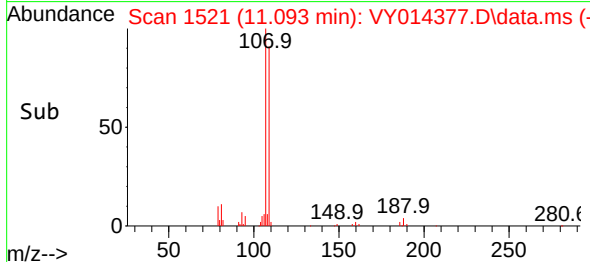
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



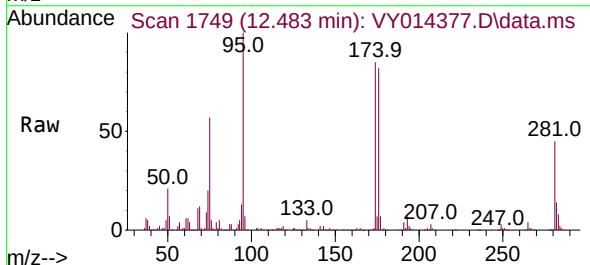
Tgt Ion:107 Resp: 44012
Ion Ratio Lower Upper
107 100
109 93.3 75.6 113.4

Manual Integrations
APPROVED

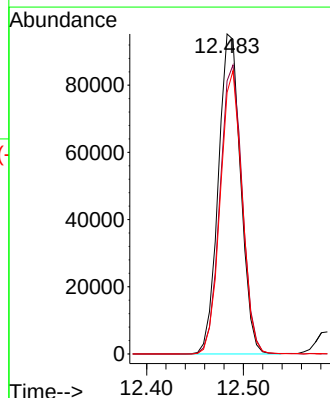
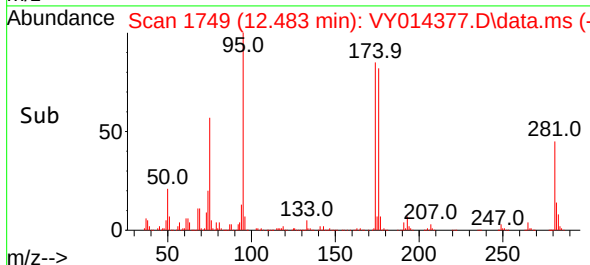
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023

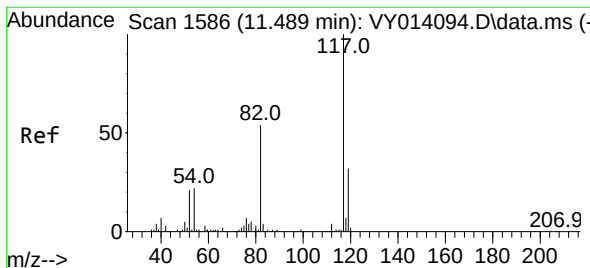


#62
4-Bromofluorobenzene
Concen: 52.319 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27



Tgt Ion: 95 Resp: 151912
Ion Ratio Lower Upper
95 100
174 90.3 0.0 178.2
176 86.8 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY014377.D

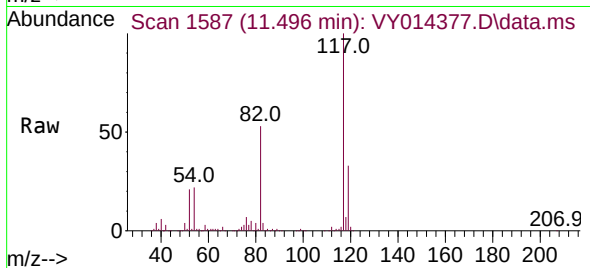
Acq: 22 Jun 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01



Tgt Ion:117 Resp: 29394

Ion Ratio Lower Upper

117 100

82 53.0 43.4 65.0

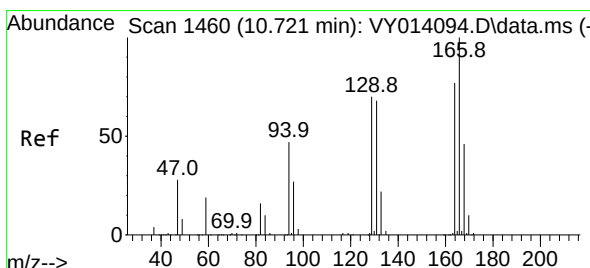
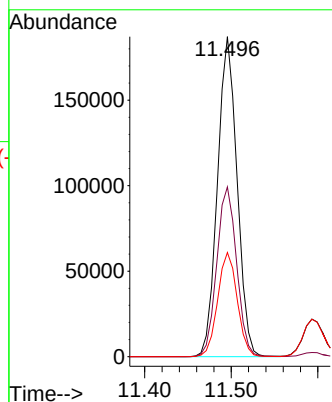
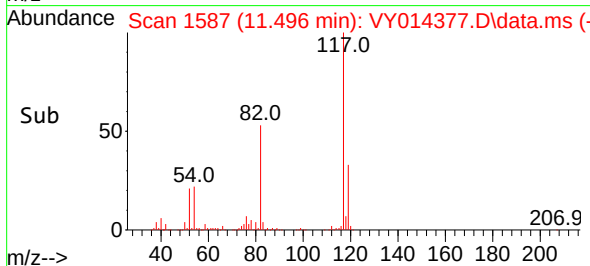
119 32.6 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#64

Tetrachloroethene

Concen: 24.070 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.006 min

Lab File: VY014377.D

Acq: 22 Jun 2023 14:27

Tgt Ion:164 Resp: 60307

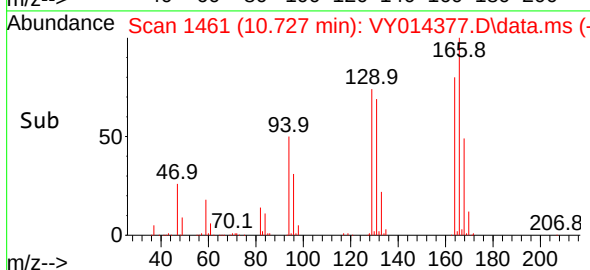
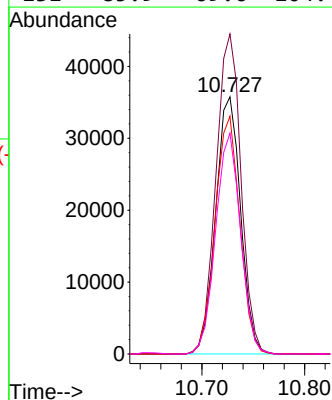
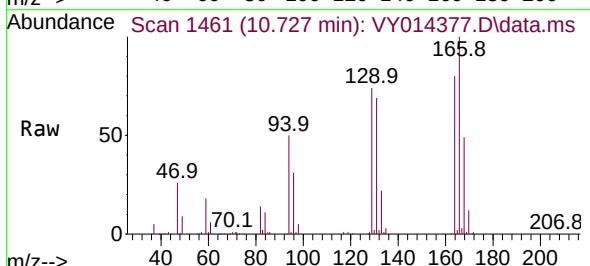
Ion Ratio Lower Upper

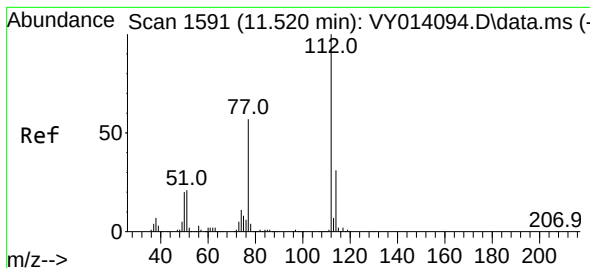
164 100

166 124.4 103.0 154.6

129 92.4 77.2 115.8

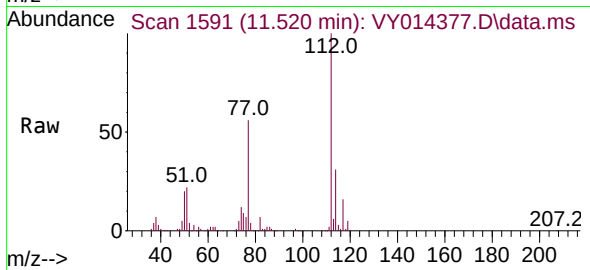
131 85.9 69.6 104.4





#65
Chlorobenzene
Concen: 20.072 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. -0.000 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

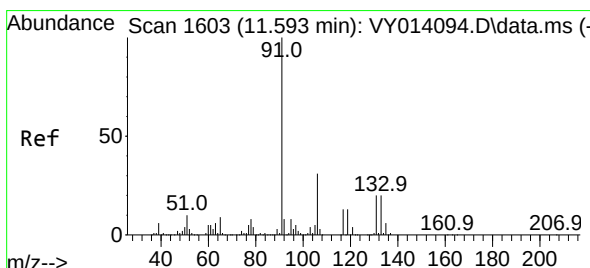
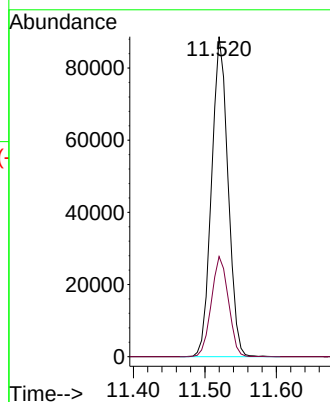
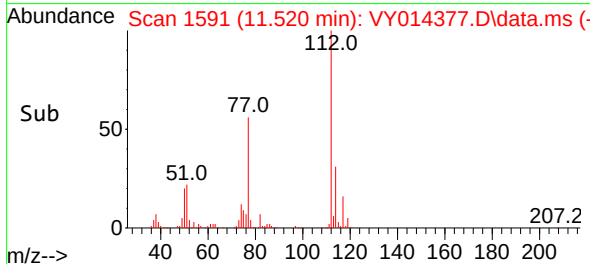
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



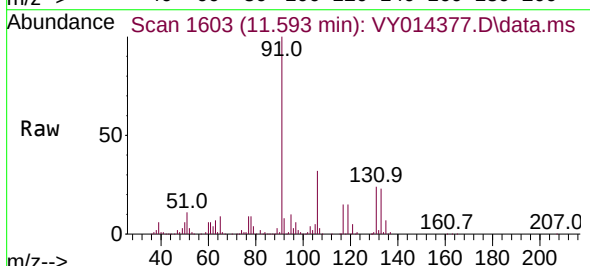
Tgt Ion:112 Resp: 14176
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3

Manual Integrations
APPROVED

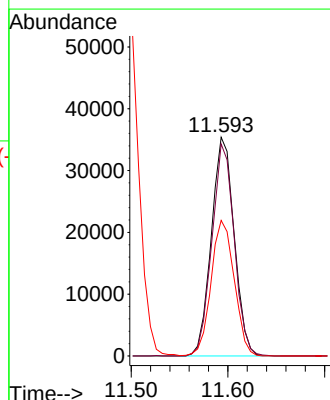
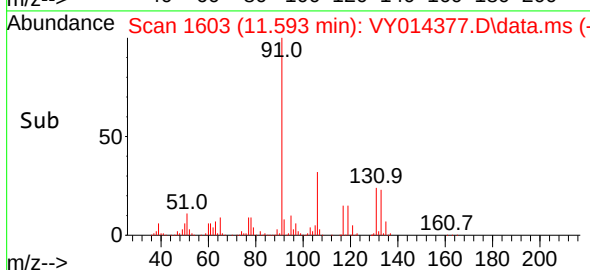
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023

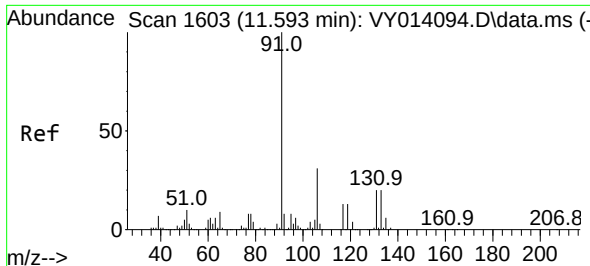


#66
1,1,1,2-Tetrachloroethane
Concen: 20.870 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27



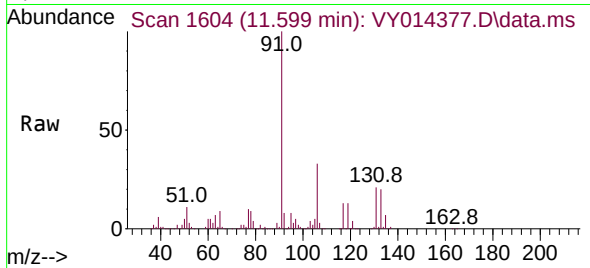
Tgt Ion:131 Resp: 57978
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.6
119 63.0 31.6 94.7





#67
Ethyl Benzene
Concen: 20.277 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

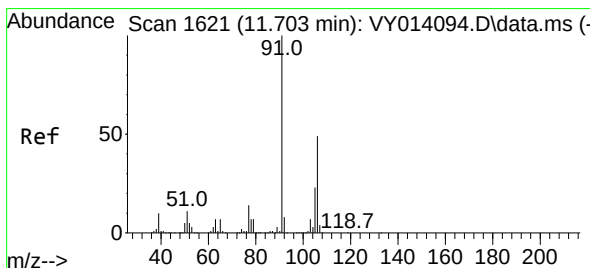
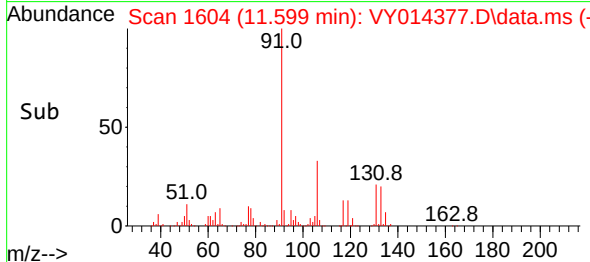
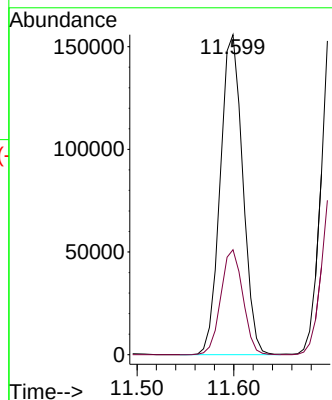
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion: 91 Resp: 250690
Ion Ratio Lower Upper
91 100
106 32.8 24.6 36.8

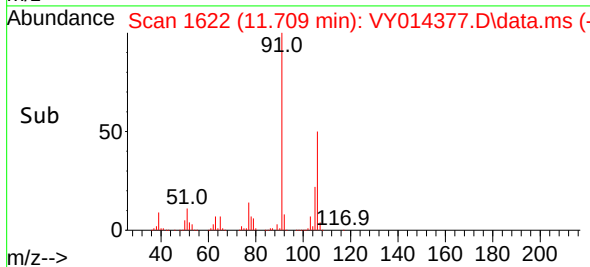
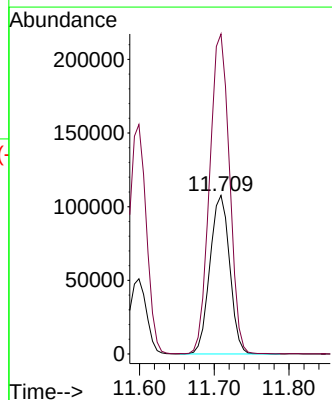
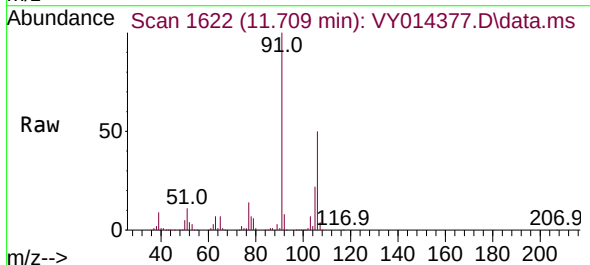
Manual Integrations
APPROVED

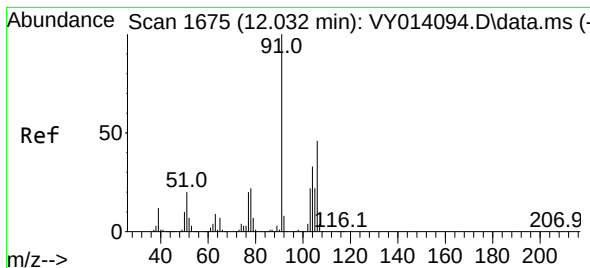
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#68
m/p-Xylenes
Concen: 41.583 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

Tgt Ion:106 Resp: 197738
Ion Ratio Lower Upper
106 100
91 202.9 166.1 249.1





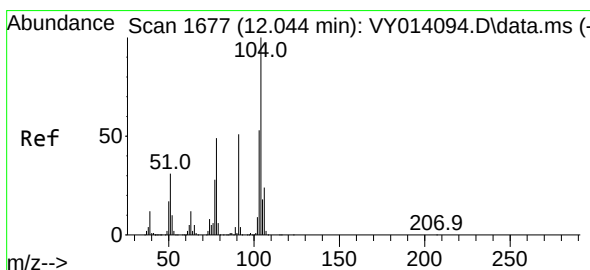
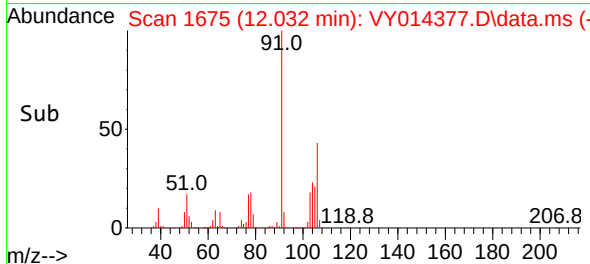
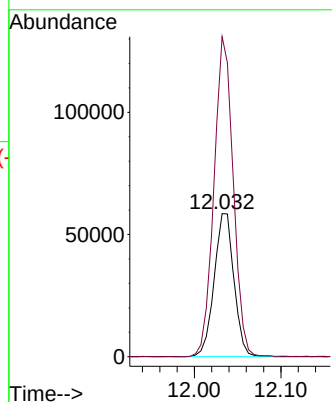
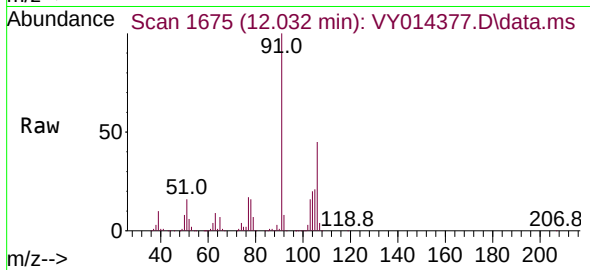
#69
o-Xylene
Concen: 20.649 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion:106 Resp: 92834
Ion Ratio Lower Upper
106 100
91 218.2 108.1 324.3

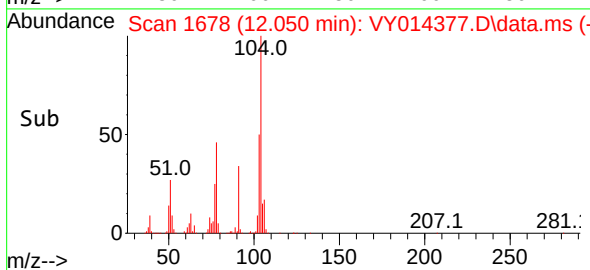
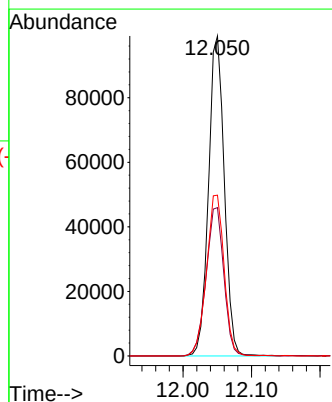
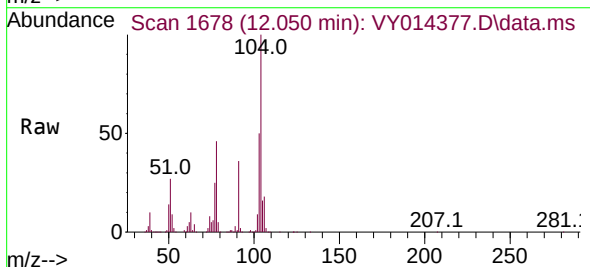
Manual Integrations
APPROVED

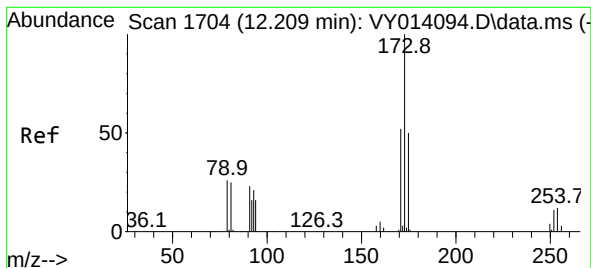
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#70
Styrene
Concen: 20.745 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

Tgt Ion:104 Resp: 159180
Ion Ratio Lower Upper
104 100
78 52.0 41.5 62.3
103 56.0 44.6 67.0





#71

Bromoform

Concen: 23.352 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY014377.D

Acq: 22 Jun 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

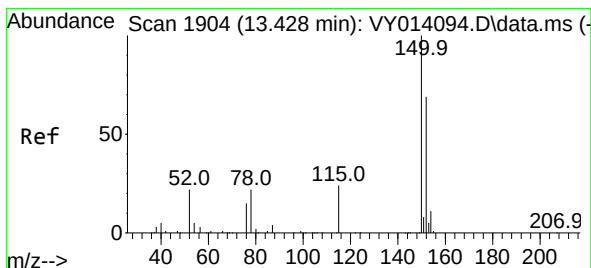
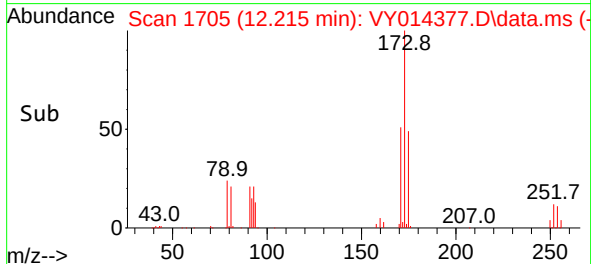
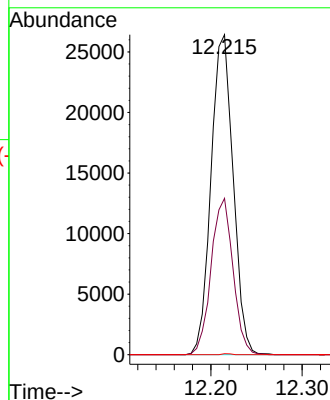
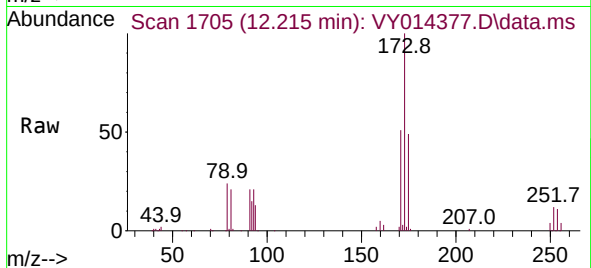
Tgt Ion:173	Resp:	44429
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.6 73.8
254	0.1	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

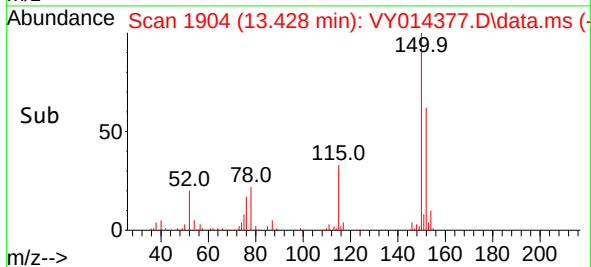
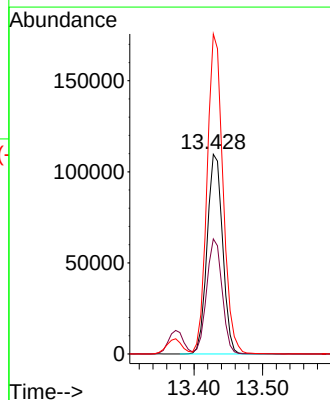
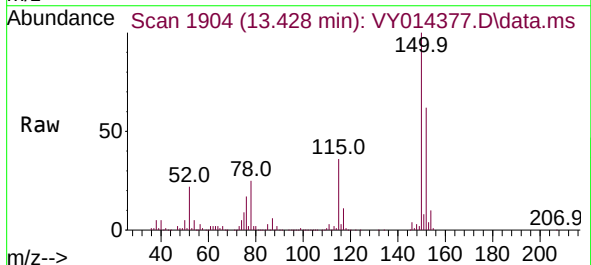
RT: 13.428 min Scan# 1904

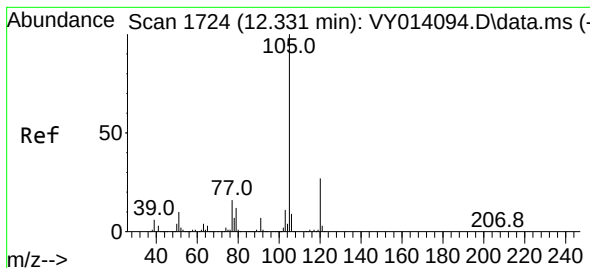
Delta R.T. 0.000 min

Lab File: VY014377.D

Acq: 22 Jun 2023 14:27

Tgt Ion:152	Resp:	172488
Ion Ratio	Lower	Upper
152	100	
115	57.6	28.8 86.5
150	164.3	0.0 348.8





#73

Isopropylbenzene

Concen: 19.160 ug/l

RT: 12.337 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014377.D

Acq: 22 Jun 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

Tgt Ion:105 Resp: 25211

Ion Ratio Lower Upper

105 100

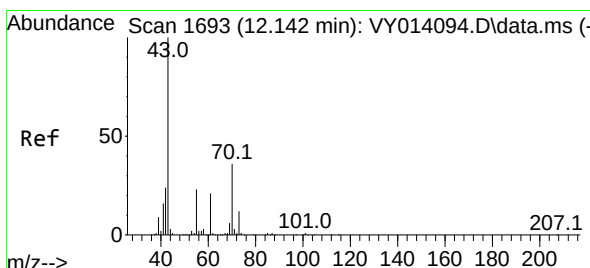
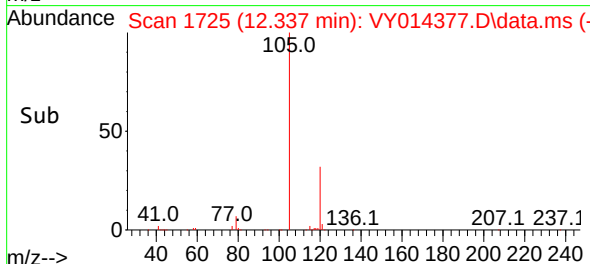
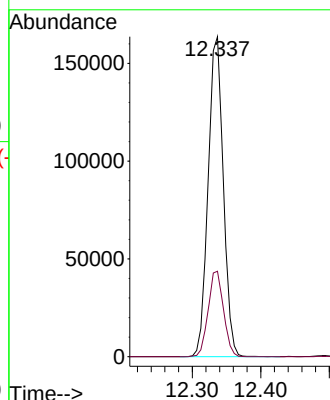
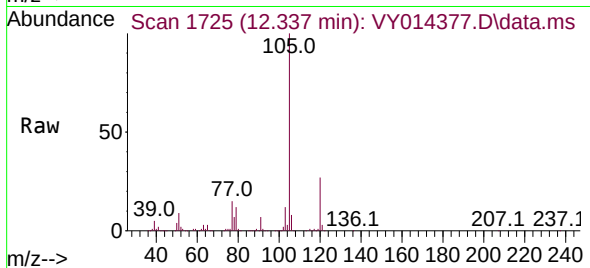
120 27.0 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#74

N-ethyl acetate

Concen: 19.704 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY014377.D

Acq: 22 Jun 2023 14:27

Tgt Ion: 43 Resp: 82161

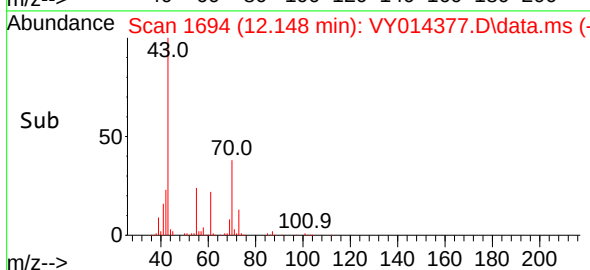
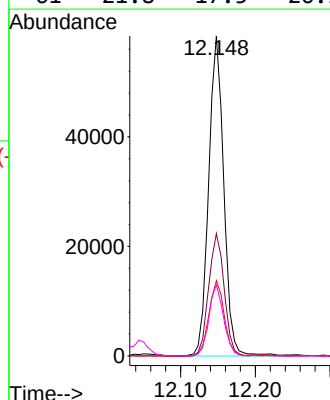
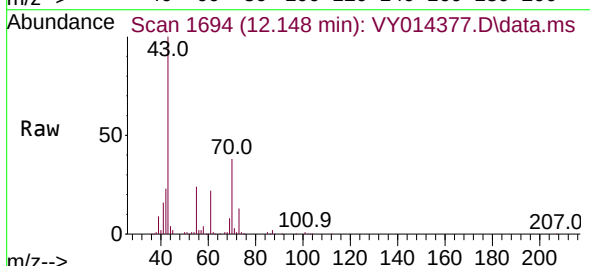
Ion Ratio Lower Upper

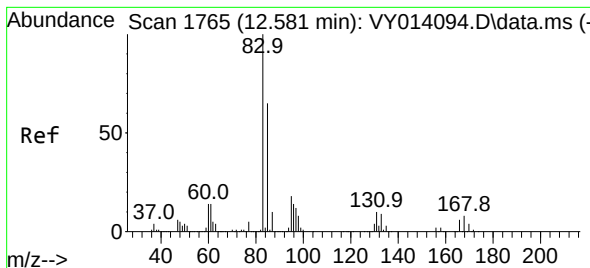
43 100

70 39.2 29.7 44.5

55 23.9 18.3 27.5

61 21.8 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.138 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.006 min

Lab File: VY014377.D

Acq: 22 Jun 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

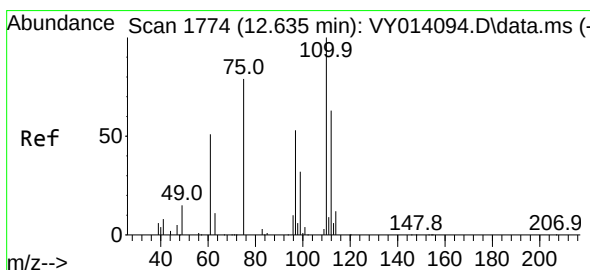
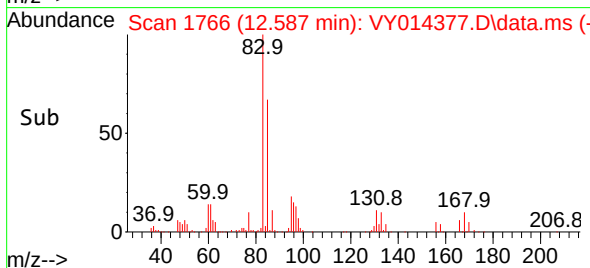
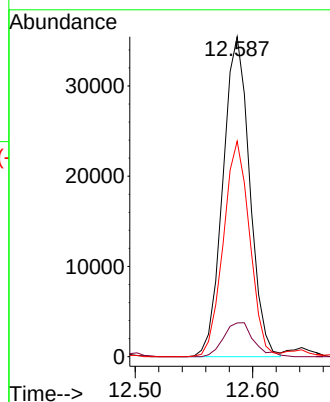
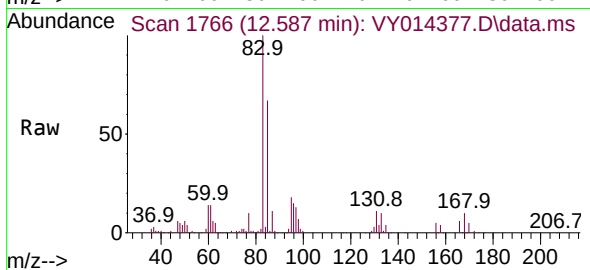
Tgt Ion: 83	Resp: 56270
Ion Ratio	Lower Upper
83 100	
131 11.9	5.4 16.2
85 66.3	31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#76

1,2,3-Trichloropropane

Concen: 20.586 ug/l m

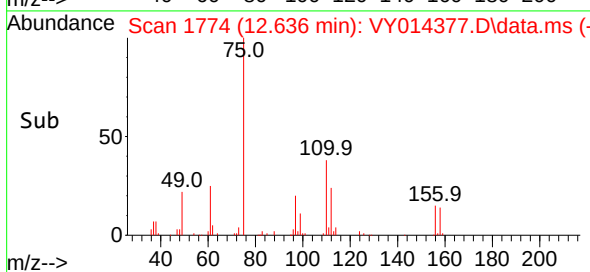
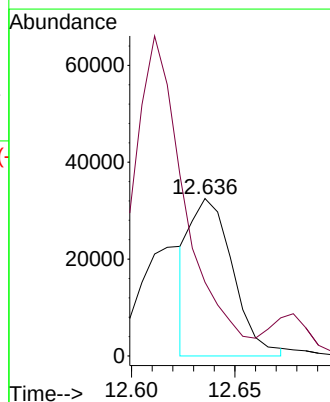
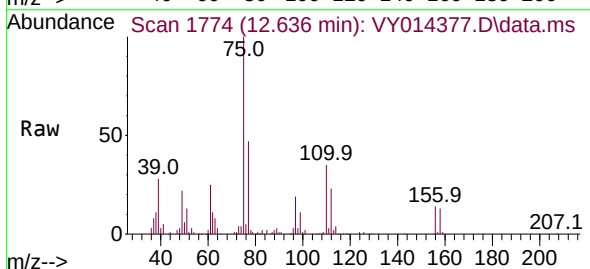
RT: 12.636 min Scan# 1774

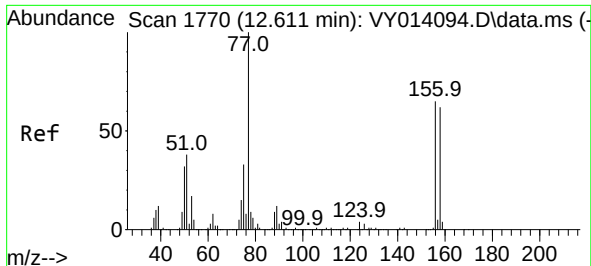
Delta R.T. 0.001 min

Lab File: VY014377.D

Acq: 22 Jun 2023 14:27

Tgt Ion: 75	Resp: 46587
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





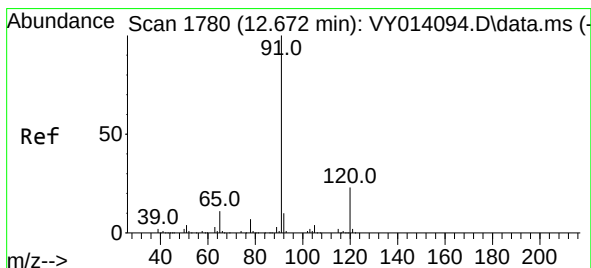
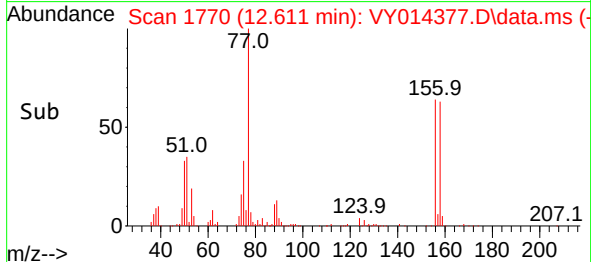
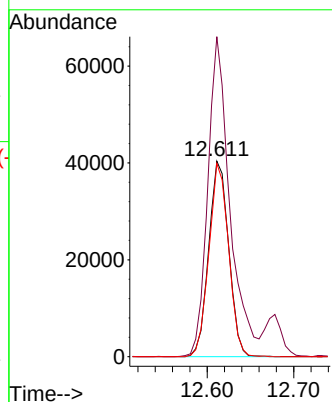
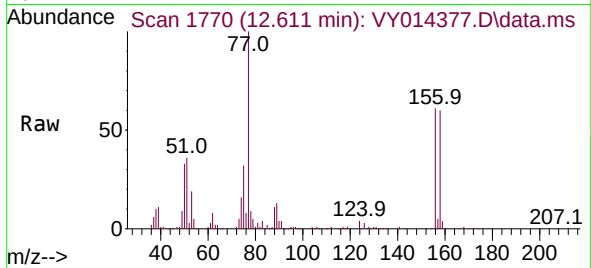
#77
Bromobenzene
Concen: 18.742 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion:156 Resp: 6481
Ion Ratio Lower Upper
156 100
77 180.3 92.8 278.6
158 97.1 48.4 145.3

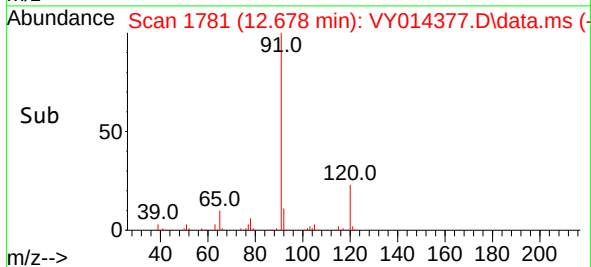
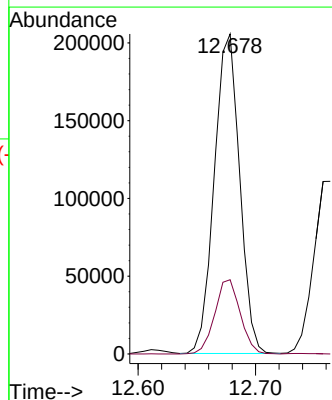
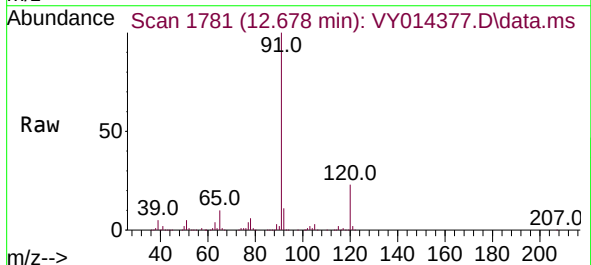
Manual Integrations
APPROVED

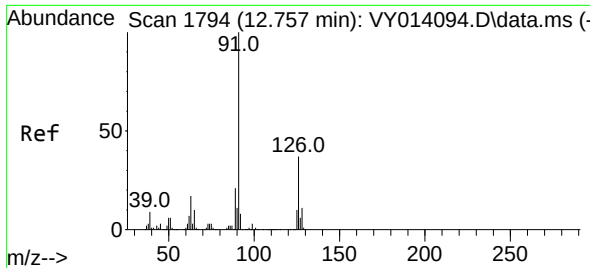
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#78
n-propylbenzene
Concen: 19.142 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

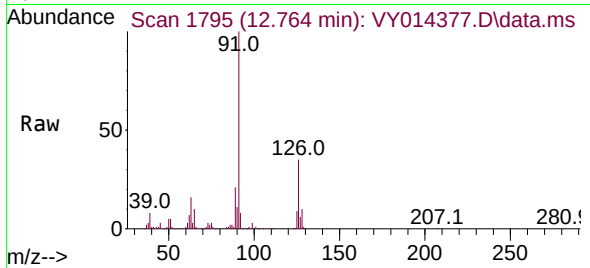
Tgt Ion: 91 Resp: 307655
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4





#79
2-Chlorotoluene
Concen: 19.060 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

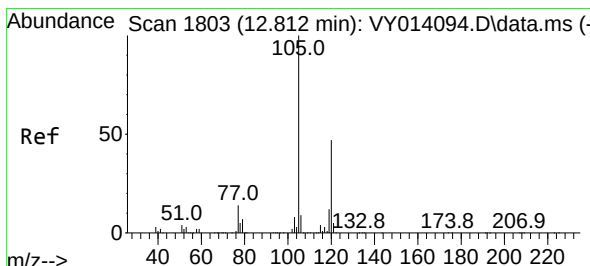
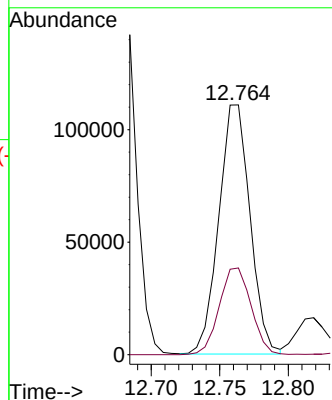
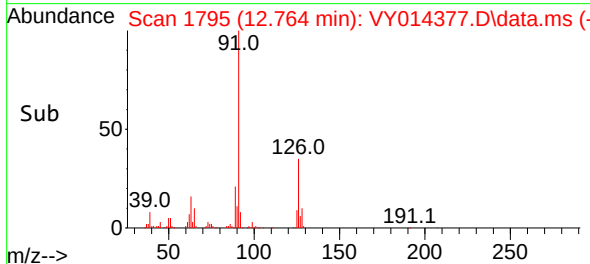
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



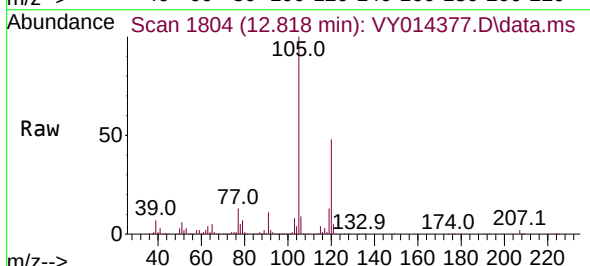
Tgt Ion: 91 Resp: 176264
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.7

Manual Integrations
APPROVED

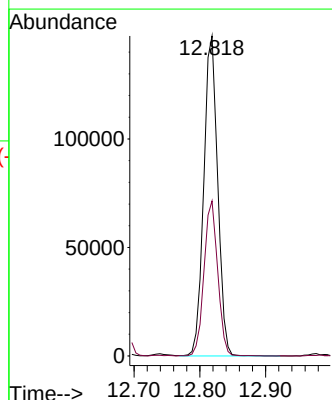
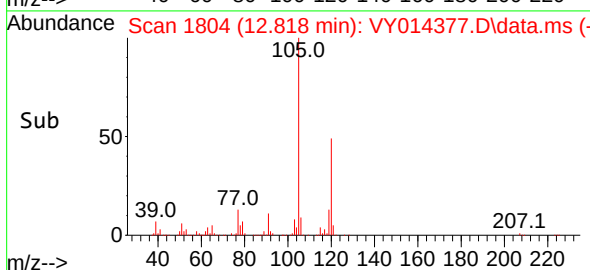
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023

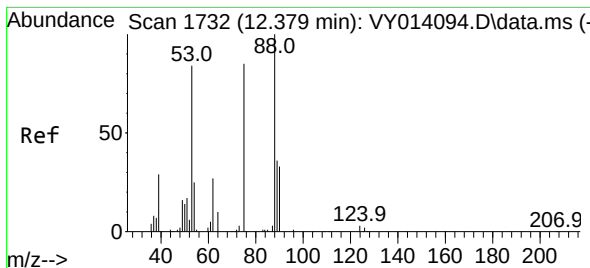


#80
1,3,5-Trimethylbenzene
Concen: 19.319 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27



Tgt Ion:105 Resp: 217670
Ion Ratio Lower Upper
105 100
120 47.7 23.9 71.7





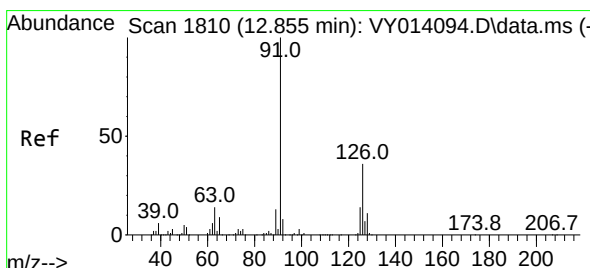
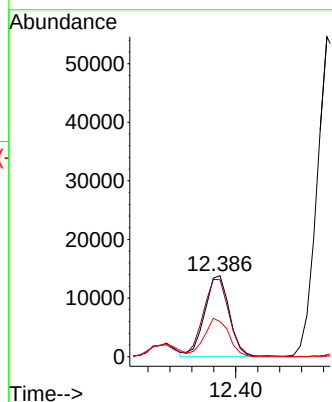
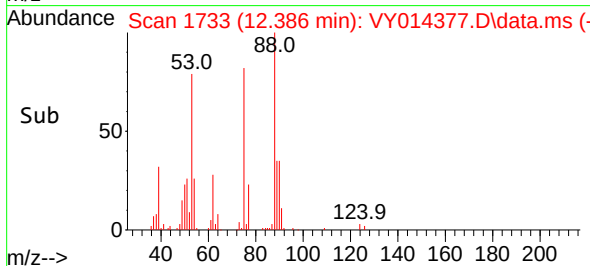
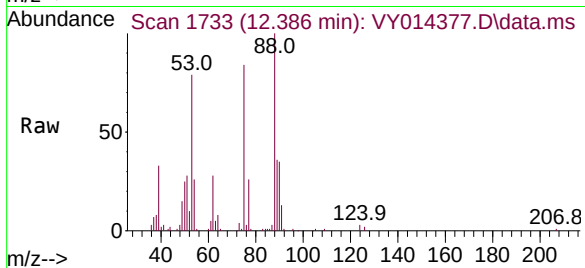
#81
trans-1,4-Dichloro-2-butene
Concen: 20.394 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.007 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01

Tgt Ion: 75 Resp: 2135
Ion Ratio Lower Upper
75 100
53 100.7 77.8 116.8
89 47.1 37.4 56.0

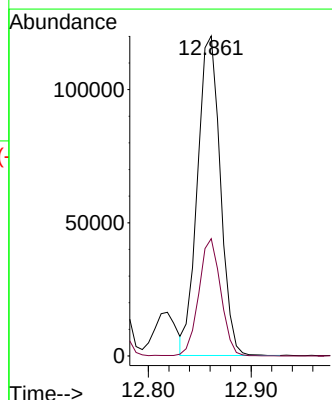
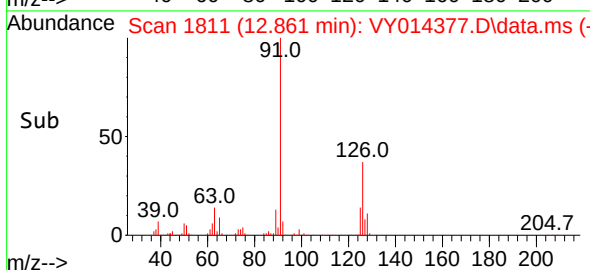
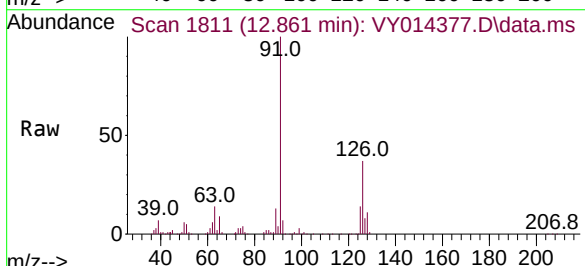
Manual Integrations
APPROVED

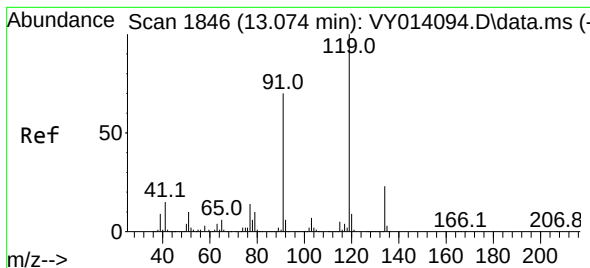
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#82
4-Chlorotoluene
Concen: 18.918 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

Tgt Ion: 91 Resp: 185393
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.853 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.007 min

Lab File: VY014377.D

Acq: 22 Jun 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01

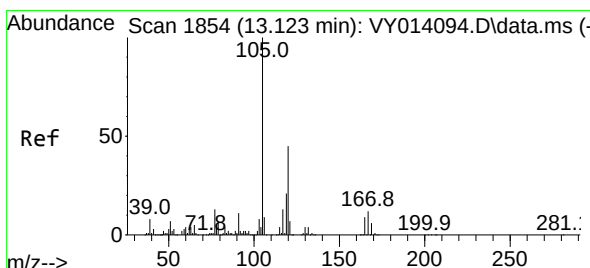
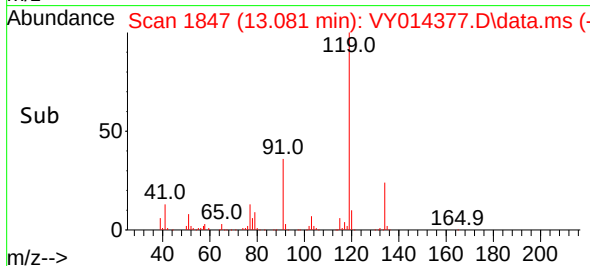
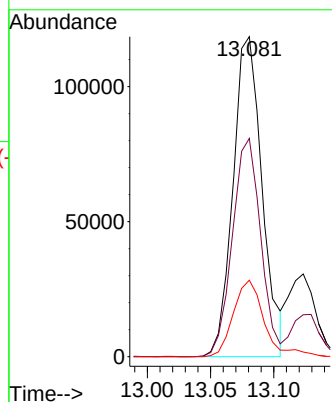
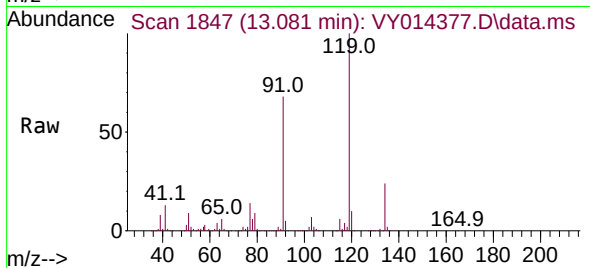
Tgt Ion:	119	Resp:	190080
Ion Ratio	Lower	Upper	
119	100		
91	66.3	32.9	98.6
134	25.3	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.530 ug/l

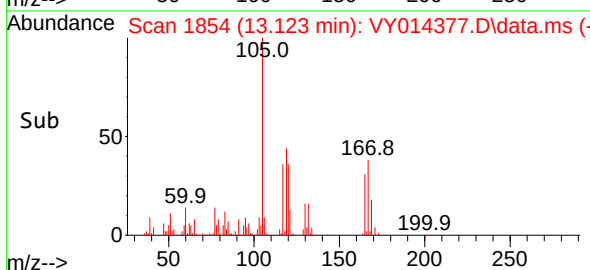
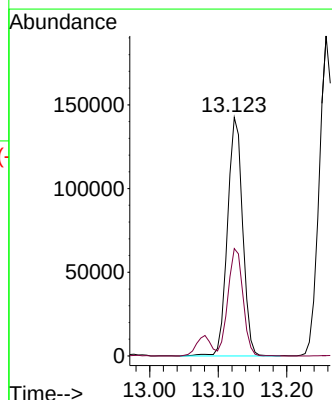
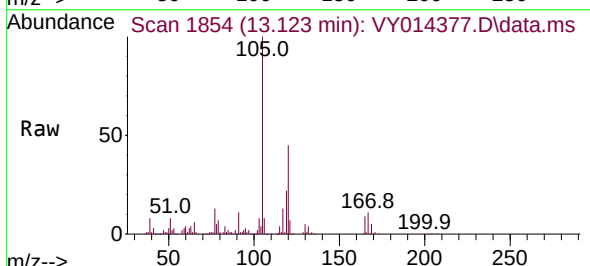
RT: 13.123 min Scan# 1854

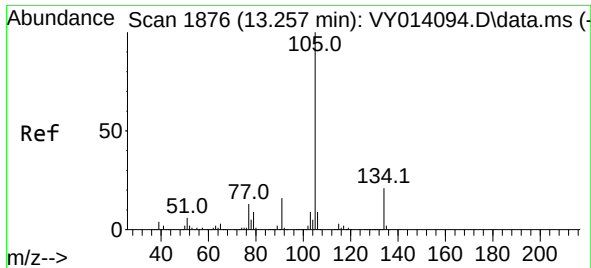
Delta R.T. 0.000 min

Lab File: VY014377.D

Acq: 22 Jun 2023 14:27

Tgt Ion:	105	Resp:	217816
Ion Ratio	Lower	Upper	
105	100		
120	44.5	22.2	66.6





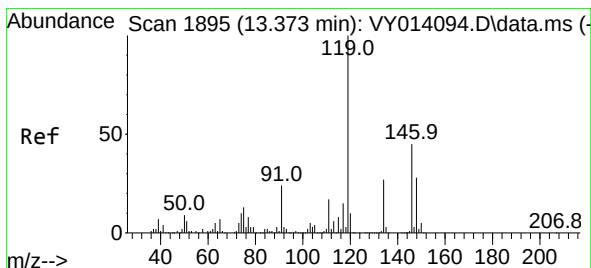
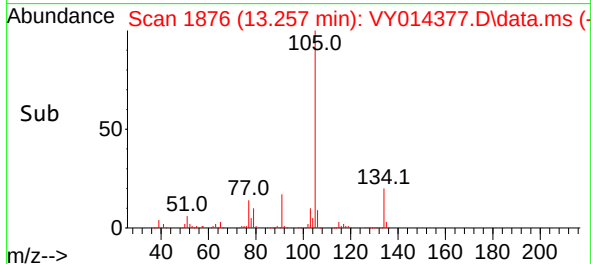
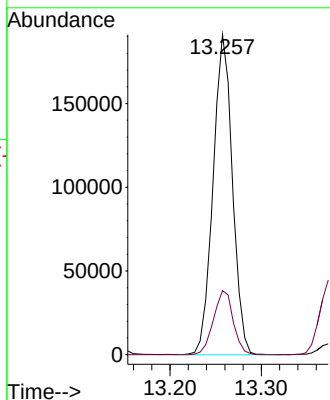
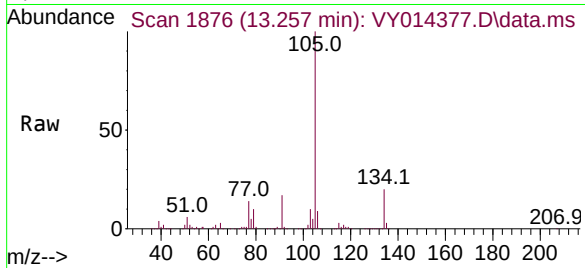
#85
 sec-Butylbenzene
 Concen: 20.188 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY014377.D
 Acq: 22 Jun 2023 14:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0622SBSD01

Tgt Ion:105 Resp: 281020
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6

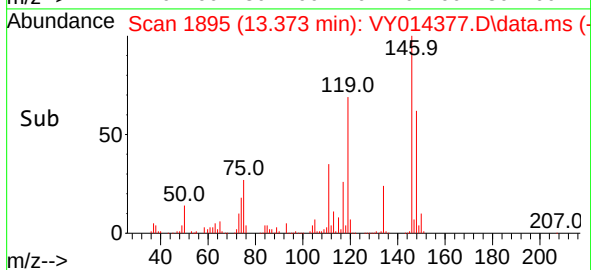
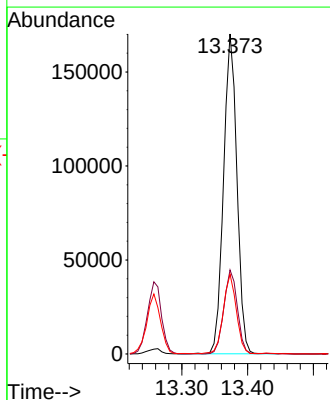
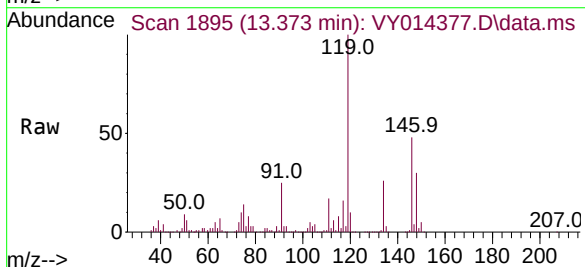
Manual Integrations
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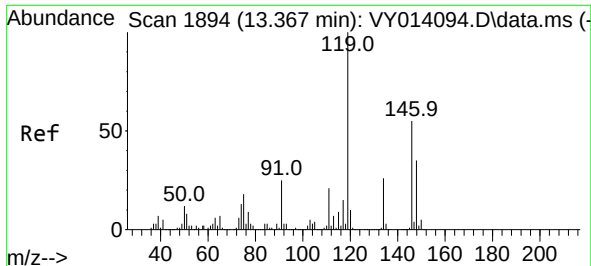
Reviewed By :Krupa Patel 06/23/2023
 Supervised By :Mahesh Dadoda 06/23/2023



#86
 p-Isopropyltoluene
 Concen: 20.253 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY014377.D
 Acq: 22 Jun 2023 14:27

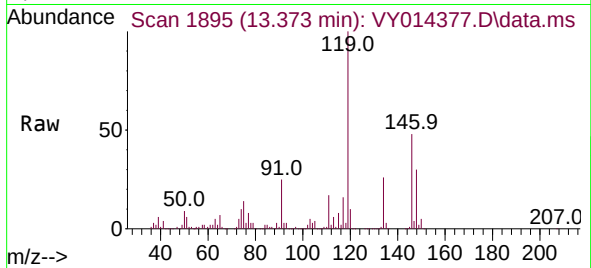
Tgt Ion:119 Resp: 241282
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 24.0 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 19.433 ug/l
RT: 13.373 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

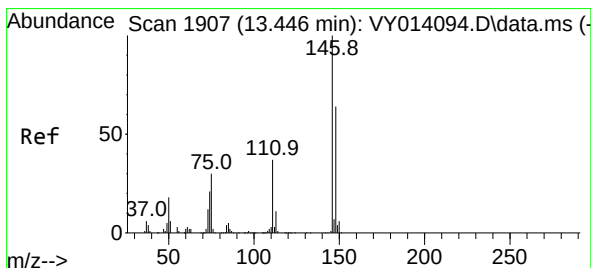
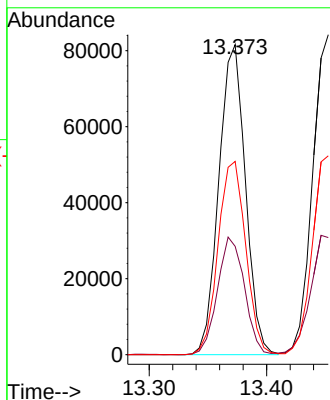
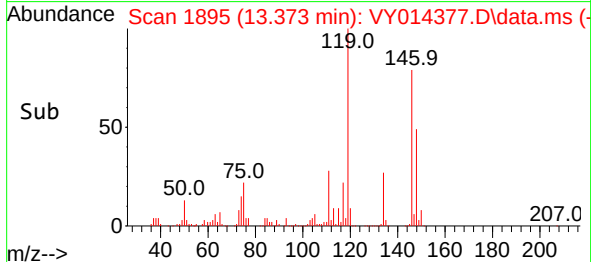
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



Tgt Ion:146 Resp: 128320
Ion Ratio Lower Upper
146 100
111 38.5 19.4 58.2
148 64.9 31.9 95.5

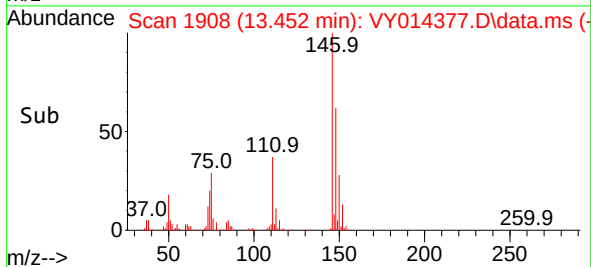
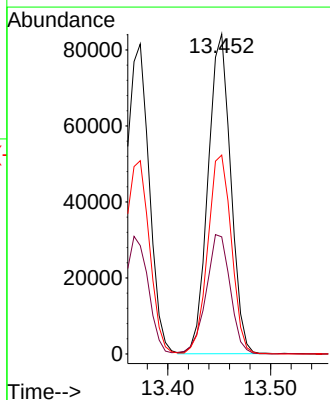
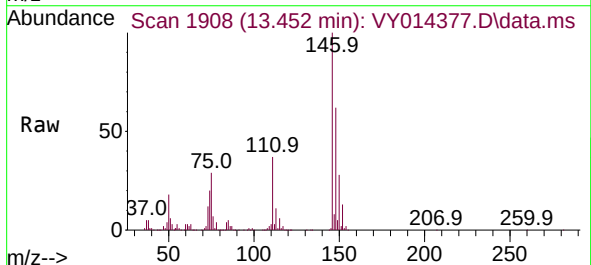
Manual Integrations
APPROVED

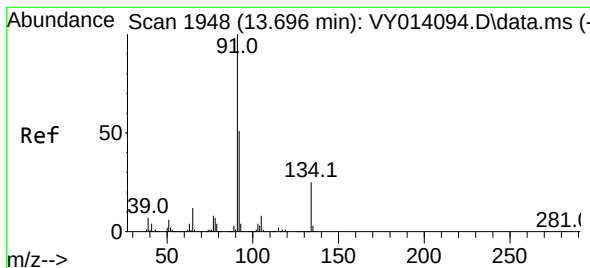
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#88
1,4-Dichlorobenzene
Concen: 19.389 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

Tgt Ion:146 Resp: 128993
Ion Ratio Lower Upper
146 100
111 39.7 18.9 56.7
148 64.7 32.1 96.5





#89

n-Butylbenzene

Concen: 20.068 ug/l

RT: 13.702 min Scan# 1948

Delta R.T. 0.006 min

Lab File: VY014377.D

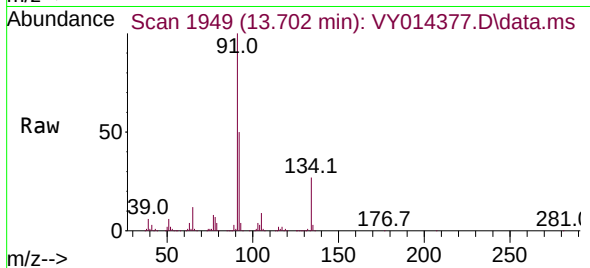
Acq: 22 Jun 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01



Tgt Ion: 91 Resp: 221750

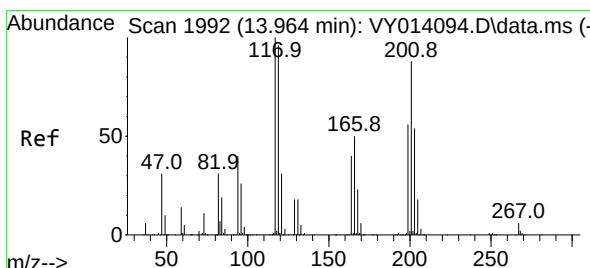
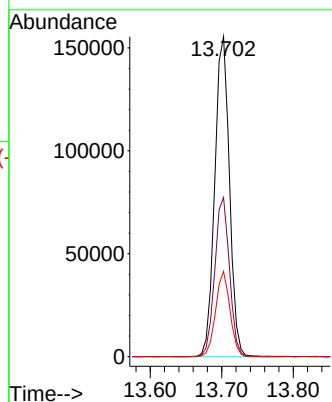
Ion	Ratio	Lower	Upper
91	100		
92	49.8	25.4	76.0
134	26.0	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#90

Hexachloroethane

Concen: 19.833 ug/l

RT: 13.965 min Scan# 1992

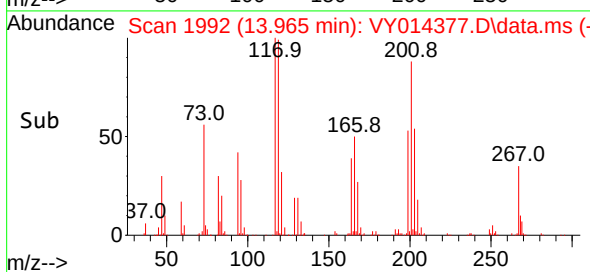
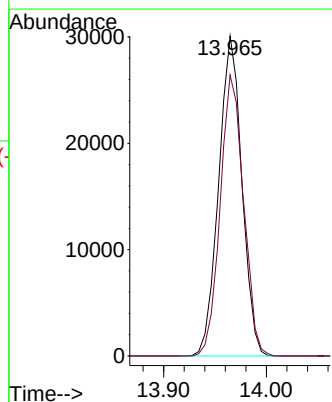
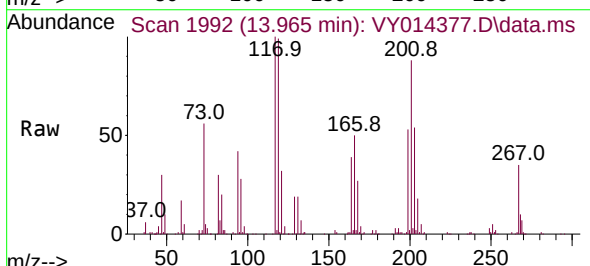
Delta R.T. 0.001 min

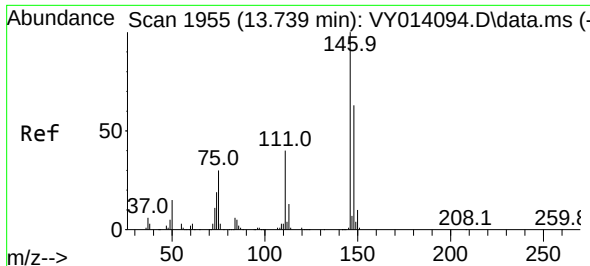
Lab File: VY014377.D

Acq: 22 Jun 2023 14:27

Tgt Ion:117 Resp: 47083

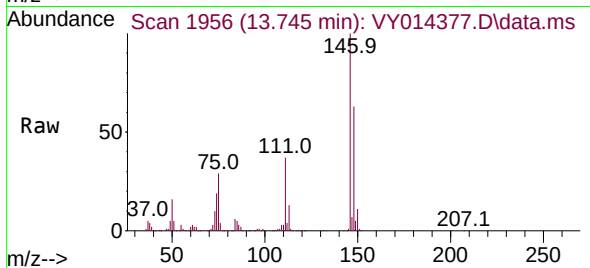
Ion	Ratio	Lower	Upper
117	100		
201	88.2	41.6	124.8





#91
1,2-Dichlorobenzene
Concen: 19.894 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

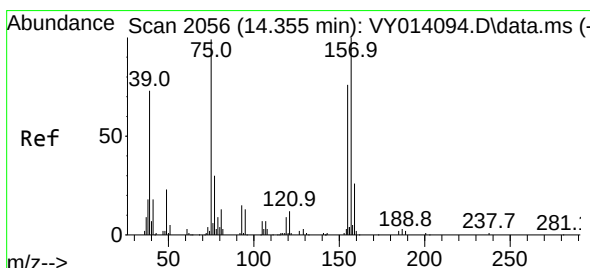
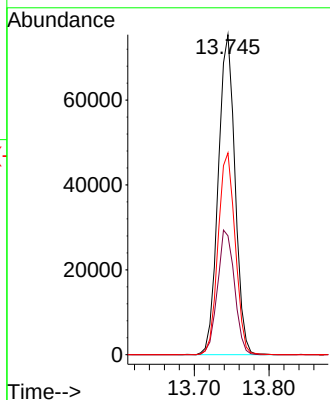
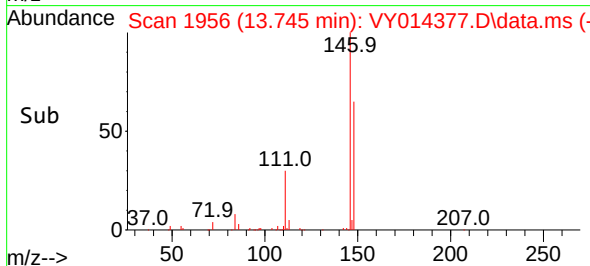
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBSD01



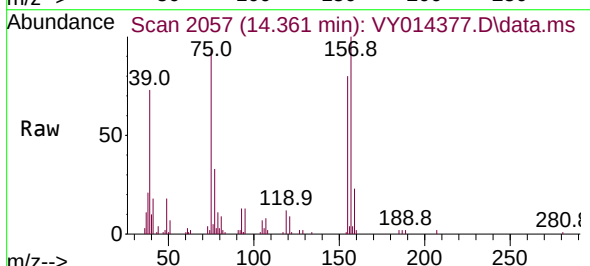
Tgt Ion:146 Resp: 117984
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.0
148 64.2 32.0 96.2

Manual Integrations
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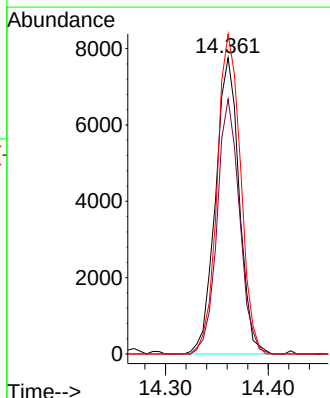
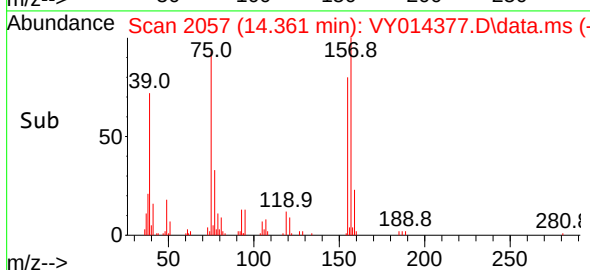
Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023

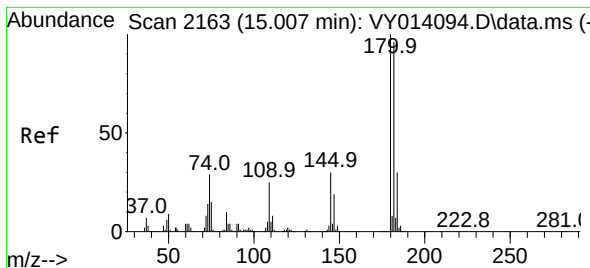


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.098 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27



Tgt Ion: 75 Resp: 12373
Ion Ratio Lower Upper
75 100
155 81.6 41.5 124.6
157 106.9 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 20.096 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY014377.D

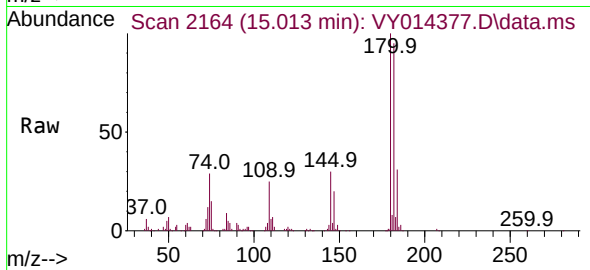
Acq: 22 Jun 2023 14:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0622SBS01



Tgt Ion:180 Resp: 75499

Ion Ratio Lower Upper

180 100

182 95.2 47.0 141.2

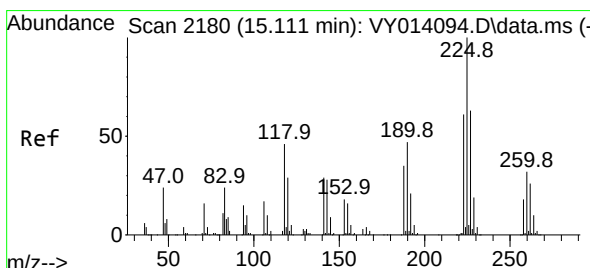
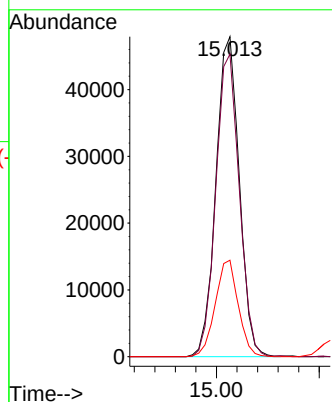
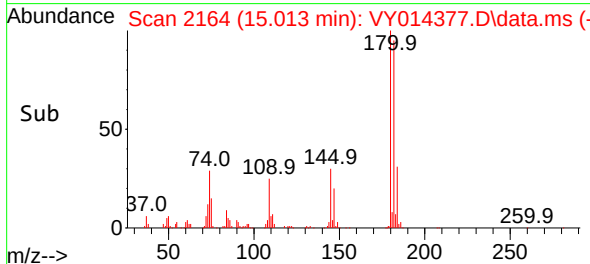
145 29.8 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/23/2023

Supervised By :Mahesh Dadoda 06/23/2023



#94

Hexachlorobutadiene

Concen: 22.169 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY014377.D

Acq: 22 Jun 2023 14:27

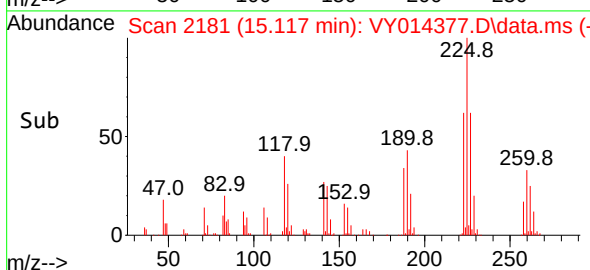
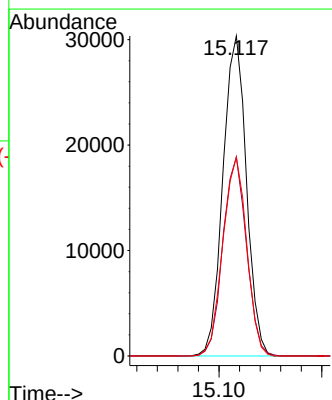
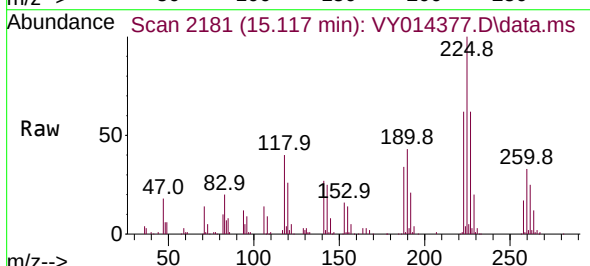
Tgt Ion:225 Resp: 48085

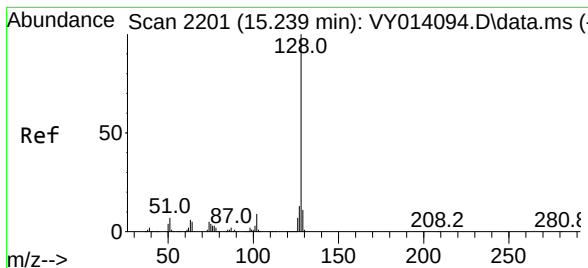
Ion Ratio Lower Upper

225 100

223 62.5 31.9 95.9

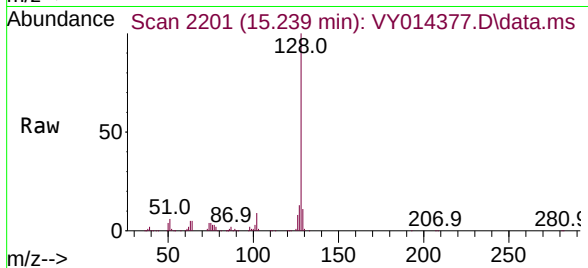
227 63.0 33.0 98.9





#95
Naphthalene
Concen: 21.195 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27

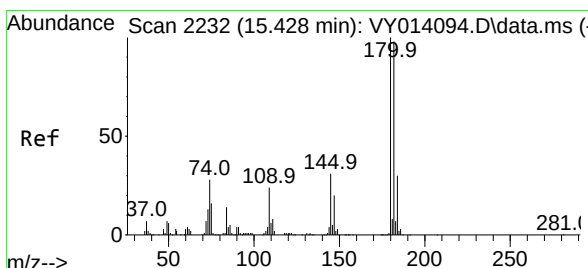
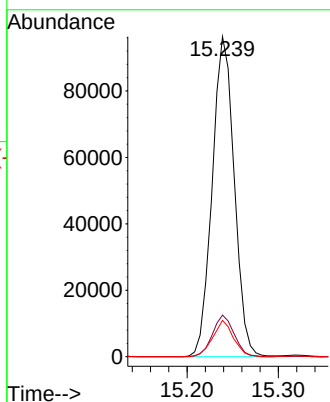
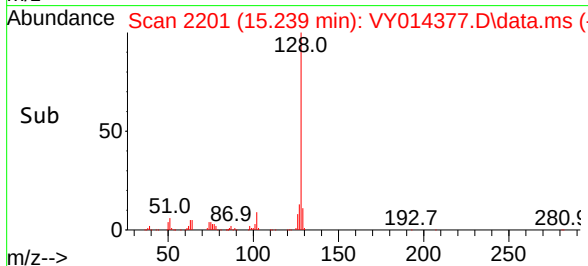
Instrument :
MSVOA_Y
ClientSampleId :
VY0622SBS01



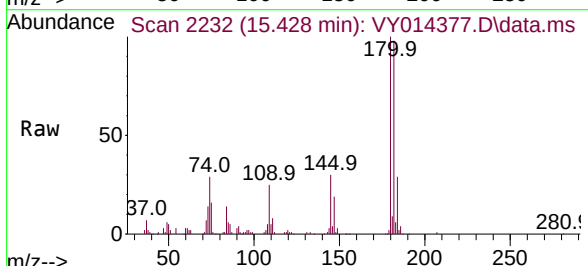
Tgt Ion:128 Resp: 161629
Ion Ratio Lower Upper
128 100
127 12.7 10.8 16.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/23/2023
Supervised By :Mahesh Dadoda 06/23/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.171 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY014377.D
Acq: 22 Jun 2023 14:27



Tgt Ion:180 Resp: 68477
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 31.4 15.4 46.2

