

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
 Data File : VY014402.D
 Acq On : 23 Jun 2023 12:13
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023

Quant Time: Jun 23 13:05:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 12:54:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	285322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	427940	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	393992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	206405	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	516252	145.730	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 291.460%#			
35) Dibromofluoromethane	7.722	113	399903	151.255	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 302.500%#			
50) Toluene-d8	10.185	98	1556855	148.133	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 296.260%#			
62) 4-Bromofluorobenzene	12.483	95	553962	147.642	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 295.280%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	350264	132.249	ug/l	97
3) Chloromethane	2.113	50	369714	142.645	ug/l	100
4) Vinyl Chloride	2.253	62	401688	142.197	ug/l	98
5) Bromomethane	2.619	94	336263	135.478	ug/l	99
6) Chloroethane	2.777	64	266988	142.686	ug/l	97
7) Trichlorofluoromethane	3.119	101	793250	142.229	ug/l	100
8) Diethyl Ether	3.527	74	252808	148.671	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.899	101	386645	146.683	ug/l	97
10) Methyl Iodide	4.094	142	544073	150.078	ug/l	97
11) Tert butyl alcohol	4.966	59	369300	757.333	ug/l #	82
12) 1,1-Dichloroethene	3.869	96	390659	148.622	ug/l	97
13) Acrolein	3.729	56	365089	761.977	ug/l	99
14) Allyl chloride	4.478	41	669539	159.488	ug/l	96
15) Acrylonitrile	5.167	53	756013	795.097	ug/l	100
16) Acetone	3.954	43	859004	770.606	ug/l	98
17) Carbon Disulfide	4.192	76	1217541	149.680	ug/l	99
18) Methyl Acetate	4.478	43	593746	154.938	ug/l	96
19) Methyl tert-butyl Ether	5.228	73	1284622	158.894	ug/l	98
20) Methylene Chloride	4.716	84	446756	149.875	ug/l	94
21) trans-1,2-Dichloroethene	5.222	96	439092	151.925	ug/l	99
22) Diisopropyl ether	6.124	45	1339101	160.513	ug/l	94
23) Vinyl Acetate	6.063	43	3597400m	816.511	ug/l	
24) 1,1-Dichloroethane	6.021	63	746002	150.586	ug/l	98
25) 2-Butanone	6.990	43	1108967	798.734	ug/l	99
26) 2,2-Dichloropropane	6.984	77	750202	143.216	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	491436	151.049	ug/l	98
28) Bromochloromethane	7.338	49	321086	148.616	ug/l	90
29) Tetrahydrofuran	7.350	42	691277	834.999	ug/l	94
30) Chloroform	7.508	83	827218	148.025	ug/l	98
31) Cyclohexane	7.789	56	650134	148.580	ug/l	94
32) 1,1,1-Trichloroethane	7.703	97	793614	149.193	ug/l	98
36) 1,1-Dichloropropene	7.923	75	615384	151.041	ug/l	99
37) Ethyl Acetate	7.075	43	449232	159.992	ug/l	98
38) Carbon Tetrachloride	7.905	117	746079	145.517	ug/l	99
39) Methylcyclohexane	9.191	83	736080	157.031	ug/l	97
40) Benzene	8.167	78	1740760	150.852	ug/l	99

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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	201240m	143.679	ug/l	
42) 1,2-Dichloroethane	8.240	62	641841	146.704	ug/l	100
43) Isopropyl Acetate	8.277	43	819785	165.347	ug/l	99
44) Trichloroethene	8.941	130	485803	146.632	ug/l	99
45) 1,2-Dichloropropane	9.221	63	415689	152.780	ug/l	98
46) Dibromomethane	9.313	93	281751	151.533	ug/l	97
47) Bromodichloromethane	9.502	83	649256	149.815	ug/l	96
48) Methyl methacrylate	9.295	41	383458	166.524	ug/l	98
49) 1,4-Dioxane	9.307	88	96596	3322.564	ug/l #	64
51) 4-Methyl-2-Pentanone	10.075	43	2312342	826.356	ug/l	98
52) Toluene	10.246	92	1130712	152.289	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	732408	155.881	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	755273	155.844	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	381458	153.210	ug/l	96
56) Ethyl methacrylate	10.514	69	595957	167.604	ug/l	97
57) 1,3-Dichloropropane	10.794	76	644734	153.955	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	1371701	823.552	ug/l	96
59) 2-Hexanone	10.837	43	1764701	836.921	ug/l	98
60) Dibromochloromethane	10.989	129	501193	151.748	ug/l	100
61) 1,2-Dibromoethane	11.093	107	383128	154.552	ug/l	100
64) Tetrachloroethene	10.721	164	470496	140.332	ug/l	97
65) Chlorobenzene	11.520	112	1214664	150.065	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	487703	149.579	ug/l	99
67) Ethyl Benzene	11.599	91	2248279	155.984	ug/l	99
68) m/p-Xylenes	11.703	106	1731739	307.613	ug/l	98
69) o-Xylene	12.032	106	828306	154.628	ug/l	100
70) Styrene	12.050	104	1421436	154.821	ug/l	99
71) Bromoform	12.209	173	371618	154.215	ug/l #	99
73) Isopropylbenzene	12.331	105	2194336	157.884	ug/l	100
74) N-amyl acetate	12.148	43	766782	174.206	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	479982	161.598	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	438810m	169.082	ug/l	
77) Bromobenzene	12.611	156	547900	151.618	ug/l	98
78) n-propylbenzene	12.672	91	2638297	157.344	ug/l	99
79) 2-Chlorotoluene	12.757	91	1501585	156.805	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	1850795	153.939	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	189950	167.023	ug/l	98
82) 4-Chlorotoluene	12.855	91	1576370	154.525	ug/l	99
83) tert-Butylbenzene	13.074	119	1621670	157.335	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	1853646	155.592	ug/l	100
85) sec-Butylbenzene	13.257	105	2331012	156.389	ug/l	100
86) p-Isopropyltoluene	13.373	119	1996582	154.712	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	1059796	152.048	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	1050276	149.883	ug/l	100
89) n-Butylbenzene	13.696	91	1866036	158.255	ug/l	98
90) Hexachloroethane	13.965	117	378199	154.047	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	957584	150.489	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	105351	160.481	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	671249	162.370	ug/l	99
94) Hexachlorobutadiene	15.117	225	371503	149.601	ug/l	98
95) Naphthalene	15.239	128	1557410	175.223	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	616525	163.783	ug/l	99

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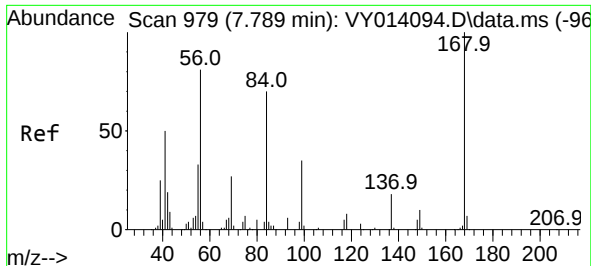
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/26/2023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 12:54:32 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



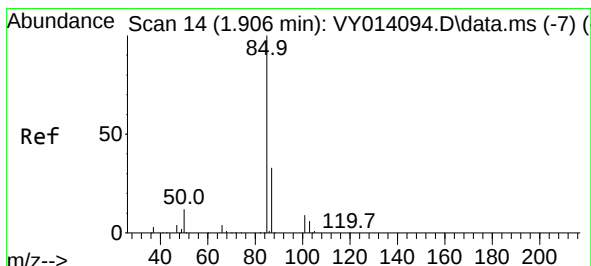
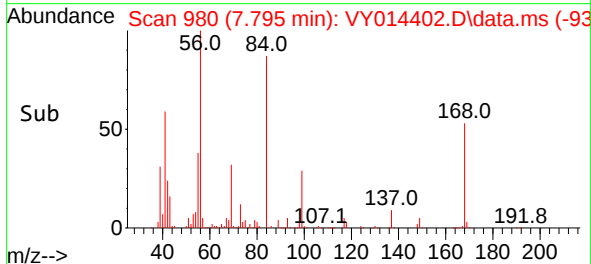
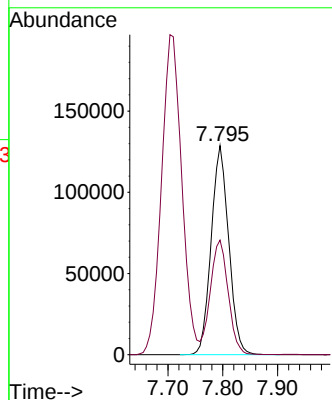
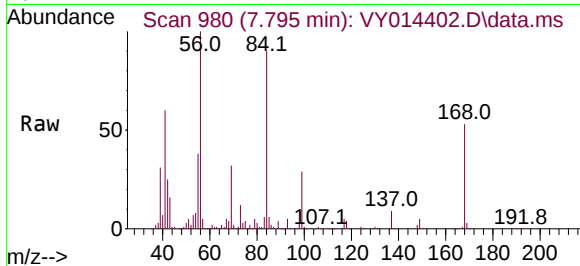
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. 0.006 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:168 Resp: 28532
Ion Ratio Lower Upper
168 100
99 54.7 43.4 65.0

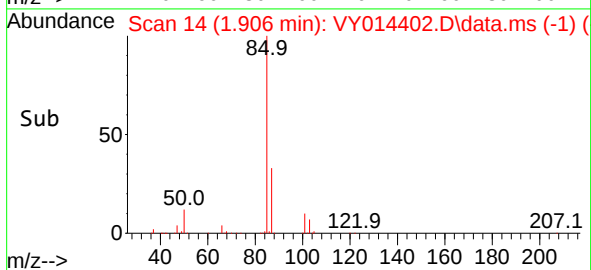
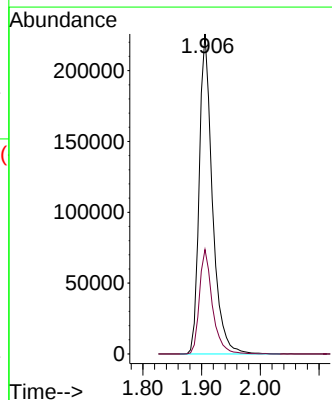
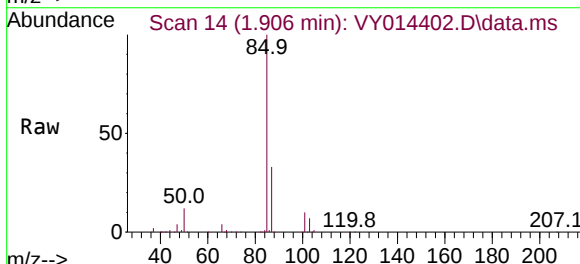
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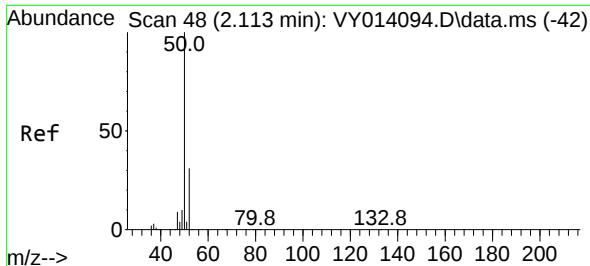
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#2
Dichlorodifluoromethane
Concen: 132.249 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

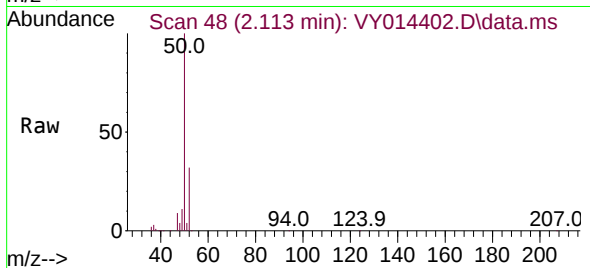
Tgt Ion: 85 Resp: 350264
Ion Ratio Lower Upper
85 100
87 32.7 15.6 46.8





#3
Chloromethane
Concen: 142.645 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

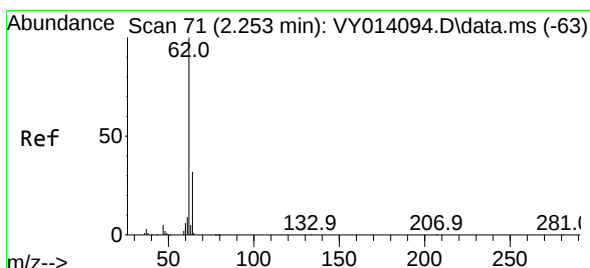
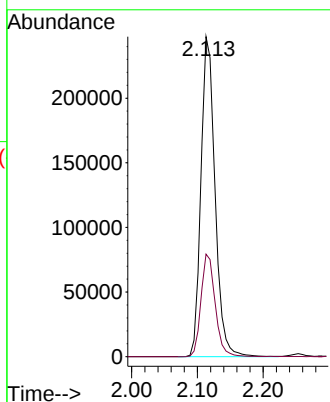
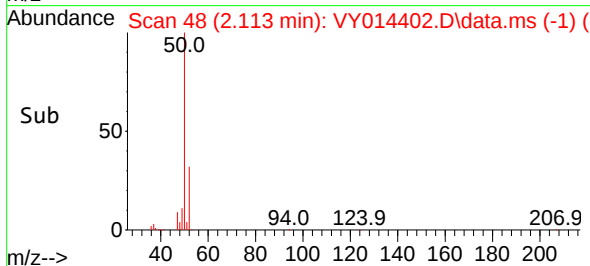
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



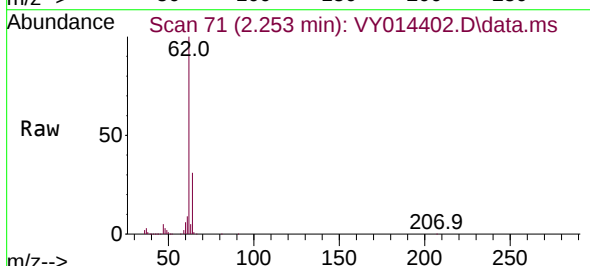
Tgt Ion: 50 Resp: 369714
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2

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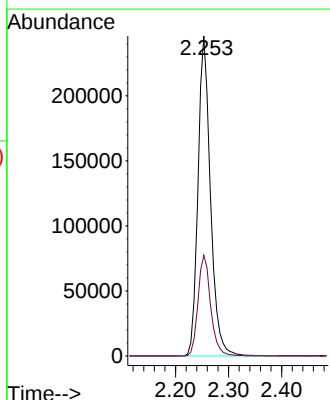
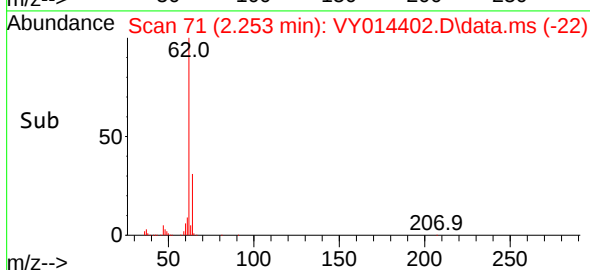
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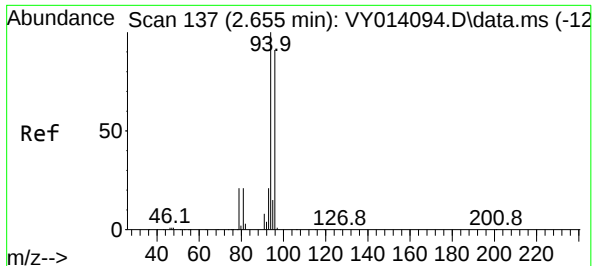


#4
Vinyl Chloride
Concen: 142.197 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13



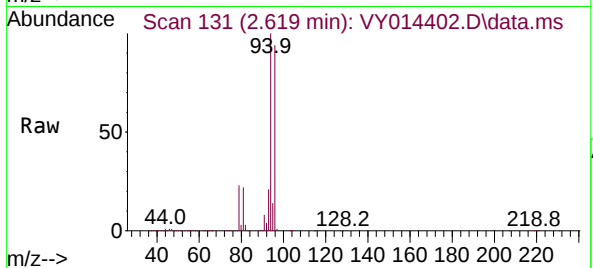
Tgt Ion: 62 Resp: 401688
Ion Ratio Lower Upper
62 100
64 31.4 24.3 36.5





#5
Bromomethane
Concen: 135.478 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.036 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

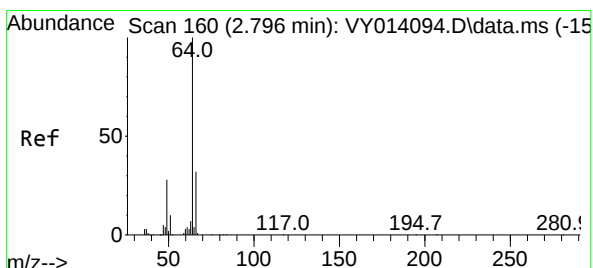
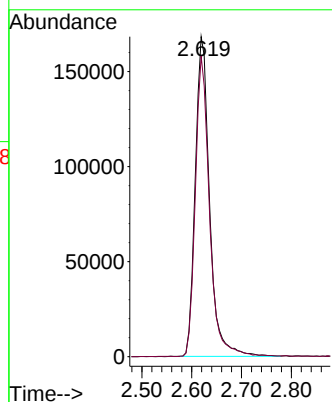
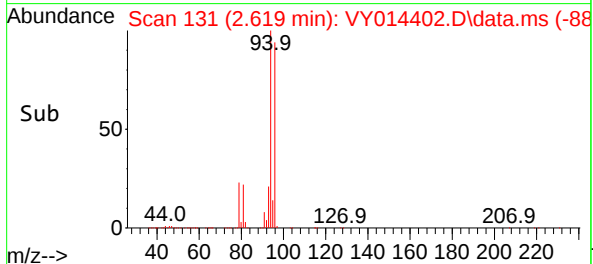
Instrument :
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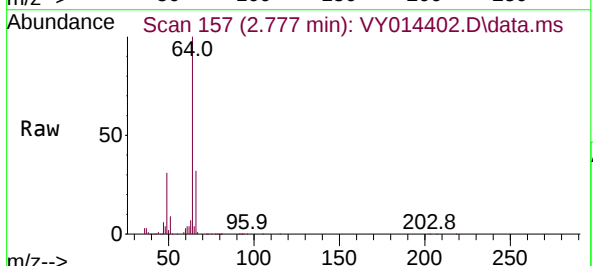
Tgt Ion: 94 Resp: 33626
Ion Ratio Lower Upper
94 100
96 93.8 75.8 113.6

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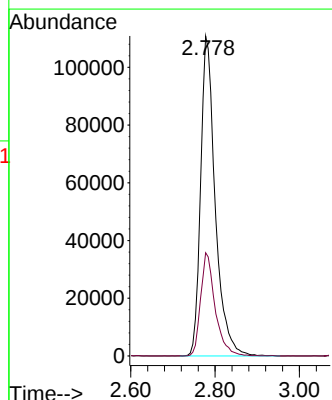
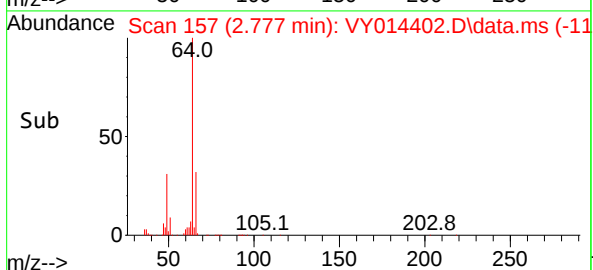
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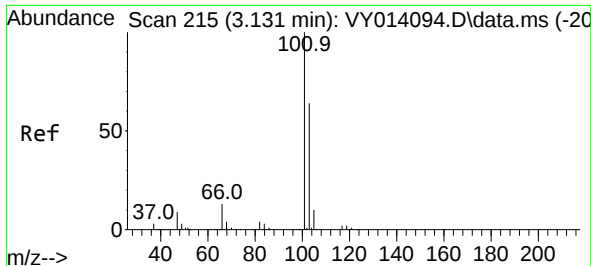


#6
Chloroethane
Concen: 142.686 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.018 min
Lab File: VY014402.D
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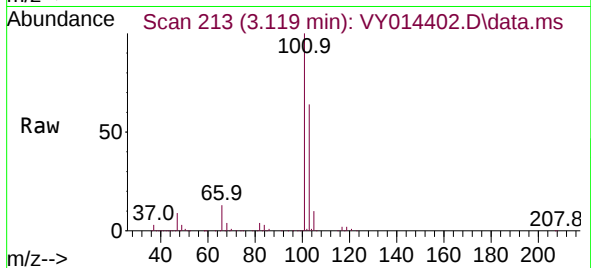
Tgt Ion: 64 Resp: 266988
Ion Ratio Lower Upper
64 100
66 32.3 24.4 36.6





#7
Trichlorofluoromethane
Concen: 142.229 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY014402.D
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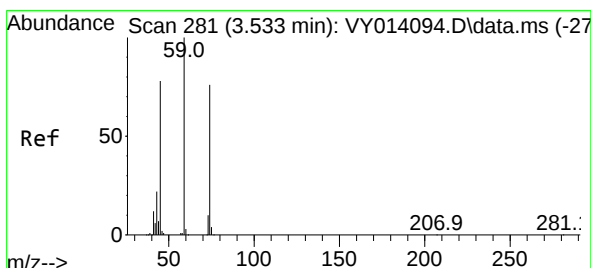
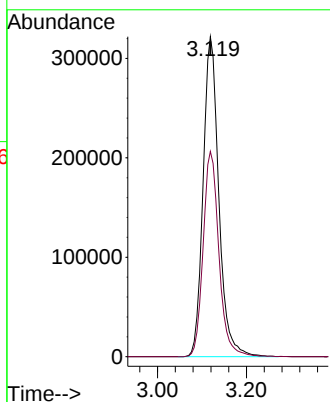
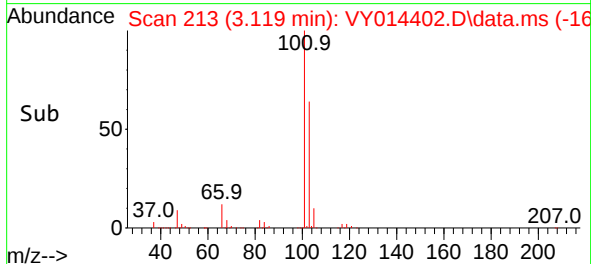
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 793250
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.0

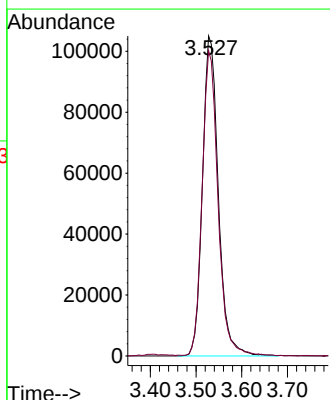
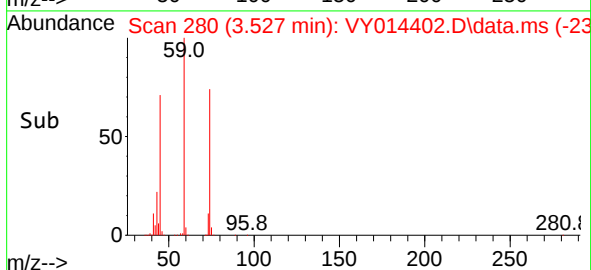
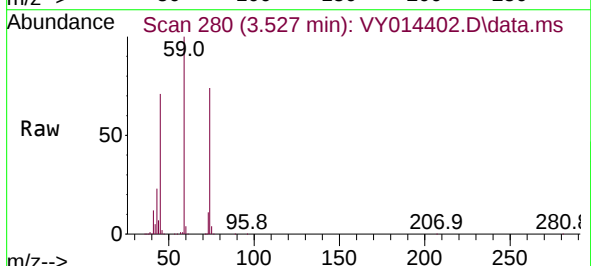
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#8
Diethyl Ether
Concen: 148.671 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY014402.D
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Tgt Ion: 74 Resp: 252808
Ion Ratio Lower Upper
74 100
45 95.7 51.5 154.5





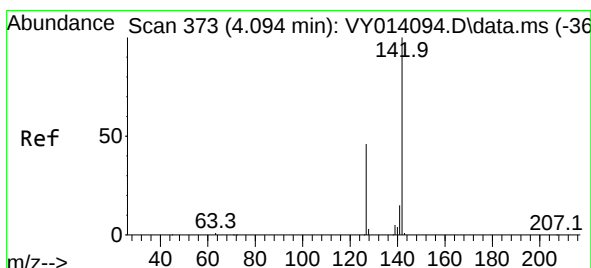
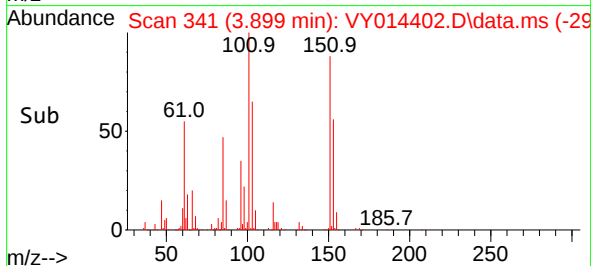
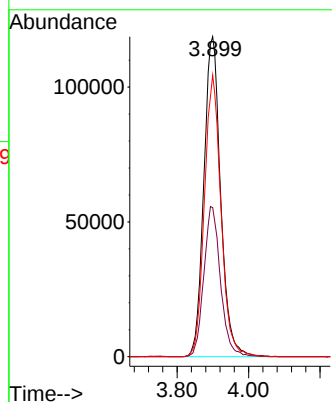
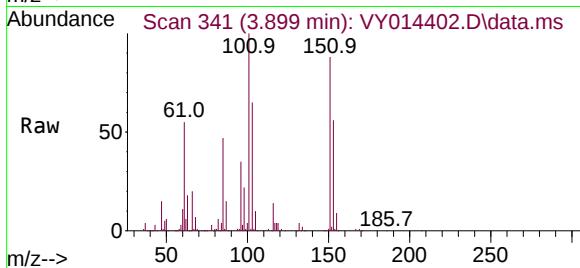
#9
1,1,2-Trichlorotrifluoroethane
Concen: 146.683 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 386649
Ion Ratio Lower Upper
101 100
85 46.5 36.6 55.0
151 86.9 67.0 100.6

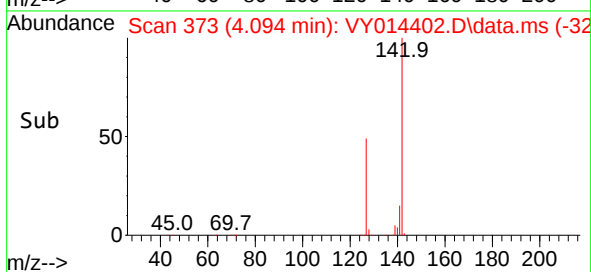
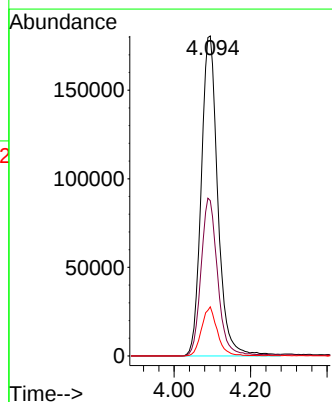
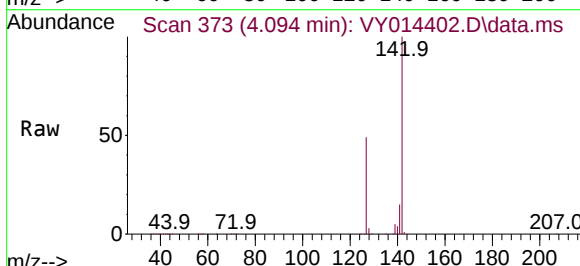
Manual Integrations
APPROVED

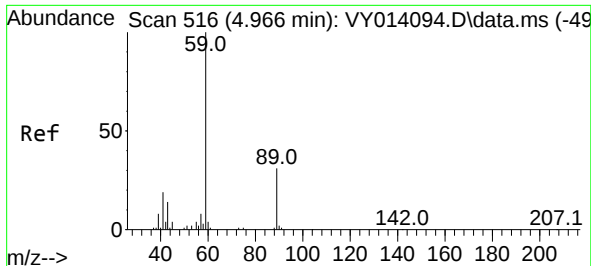
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#10
Methyl Iodide
Concen: 150.078 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

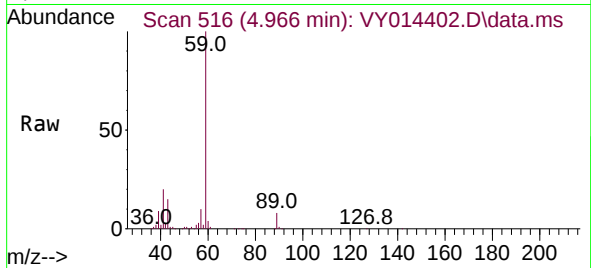
Tgt Ion:142 Resp: 544073
Ion Ratio Lower Upper
142 100
127 49.3 37.6 56.4
141 14.6 11.8 17.8





#11
Tert butyl alcohol
Concen: 757.333 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

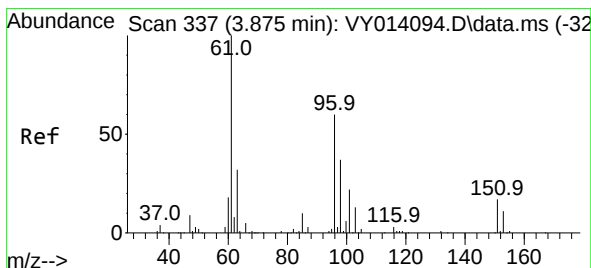
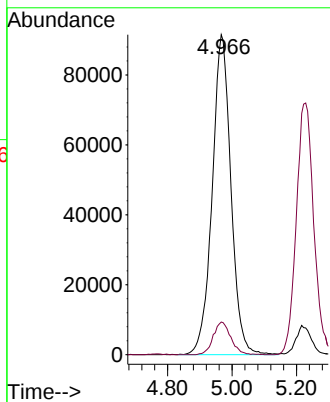
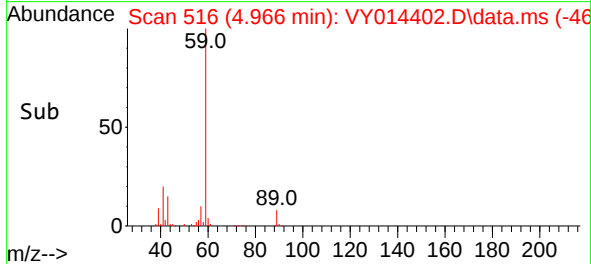
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



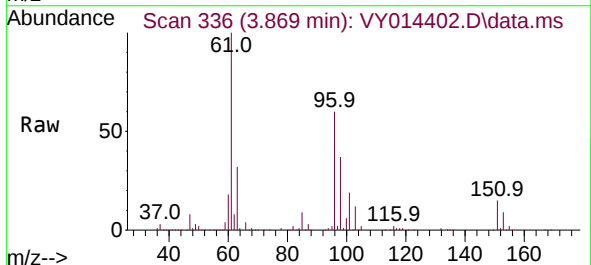
Tgt Ion: 59 Resp: 369300
Ion Ratio Lower Upper
59 100
57 9.6 3.0 4.4

Manual Integrations
APPROVED

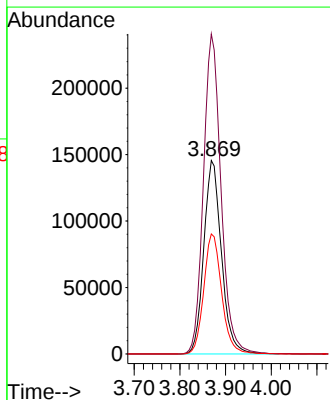
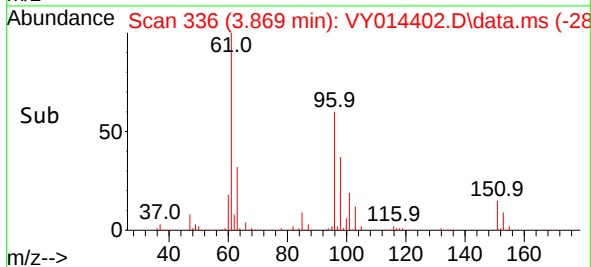
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

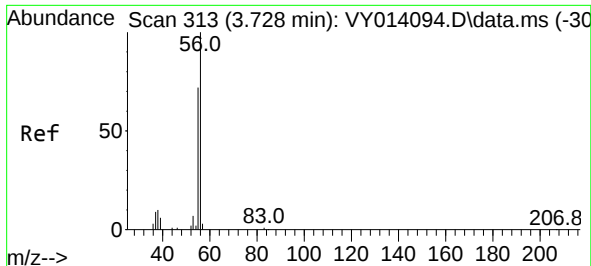


#12
1,1-Dichloroethene
Concen: 148.622 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13



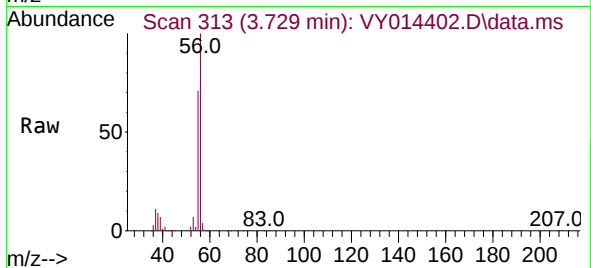
Tgt Ion: 96 Resp: 390659
Ion Ratio Lower Upper
96 100
61 165.4 136.4 204.6
98 62.0 49.4 74.2





#13
Acrolein
Concen: 761.977 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

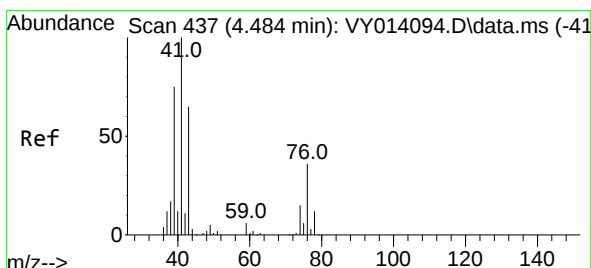
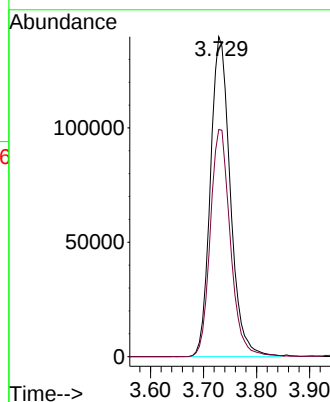
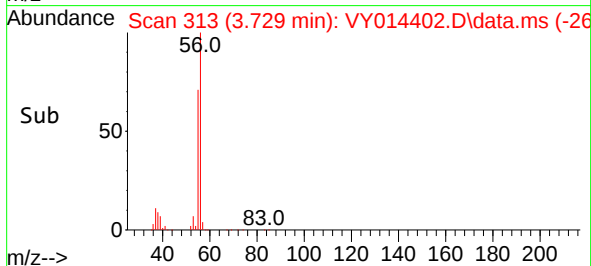
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 56 Resp: 365089
Ion Ratio Lower Upper
56 100
55 71.7 57.0 85.4

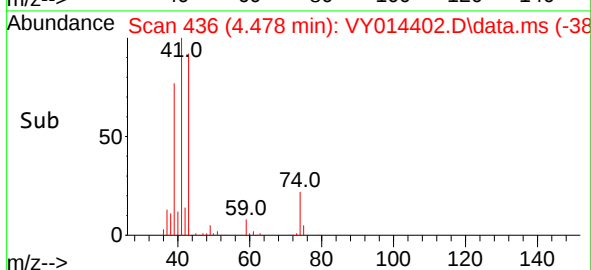
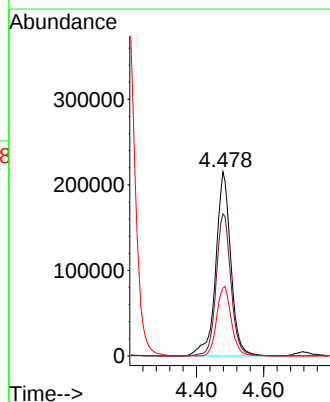
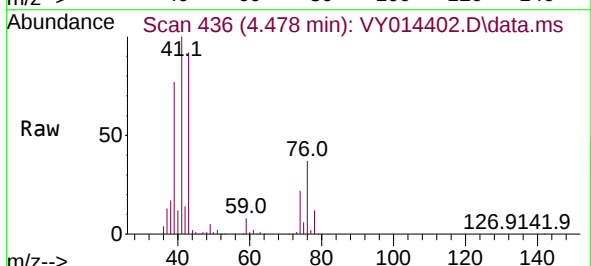
Manual Integrations
APPROVED

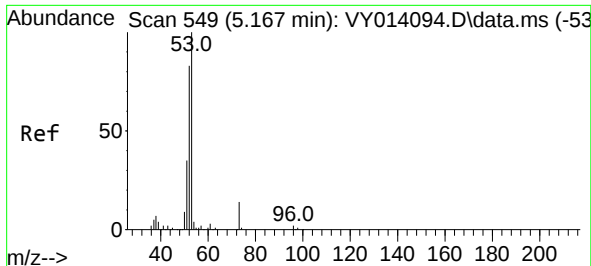
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#14
Allyl chloride
Concen: 159.488 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

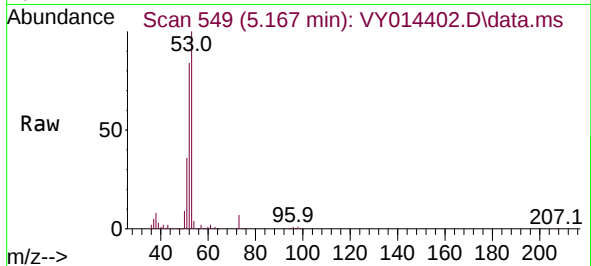
Tgt Ion: 41 Resp: 669539
Ion Ratio Lower Upper
41 100
39 75.9 58.0 87.0
76 36.6 27.4 41.2





#15
Acrylonitrile
Concen: 795.097 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

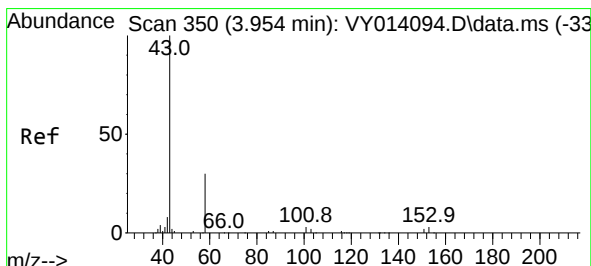
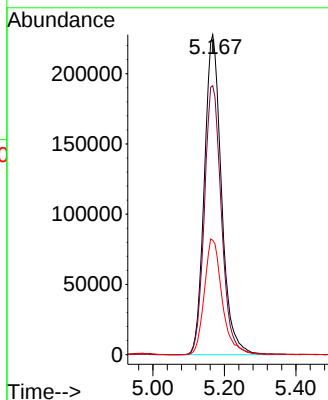
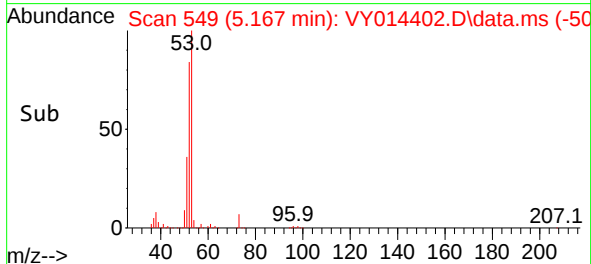
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



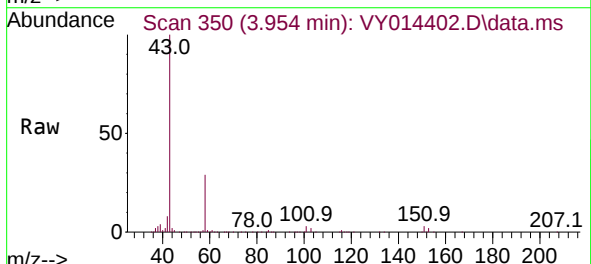
Tgt Ion: 53 Resp: 756011
Ion Ratio Lower Upper
53 100
52 83.8 66.9 100.3
51 37.7 29.8 44.6

Manual Integrations
APPROVED

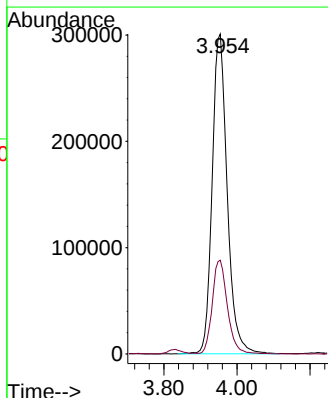
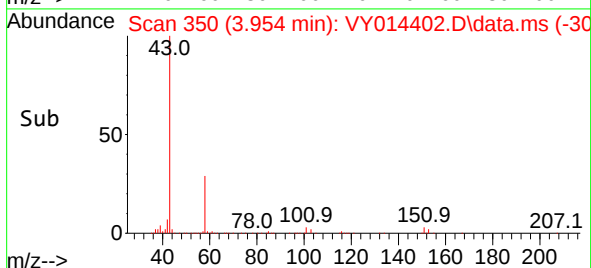
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

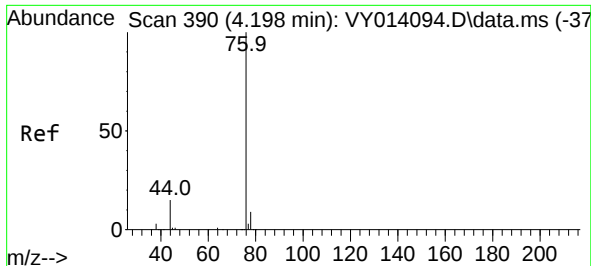


#16
Acetone
Concen: 770.606 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13



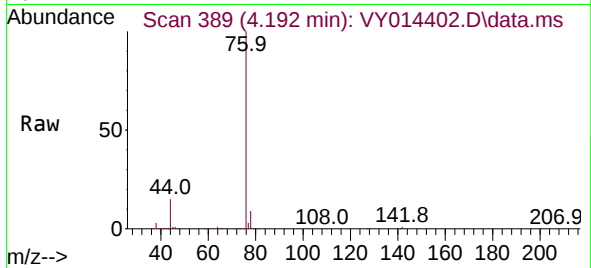
Tgt Ion: 43 Resp: 859004
Ion Ratio Lower Upper
43 100
58 29.3 22.7 34.1





#17
Carbon Disulfide
Concen: 149.680 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

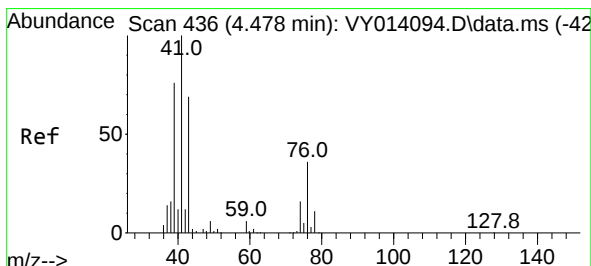
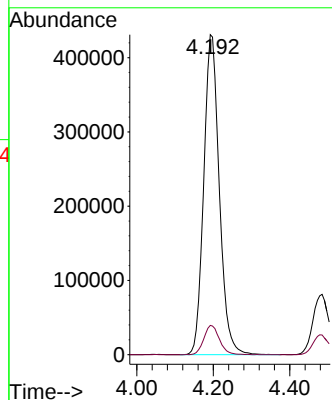
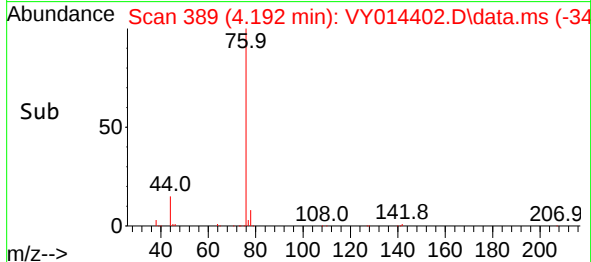
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 76 Resp: 121754
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

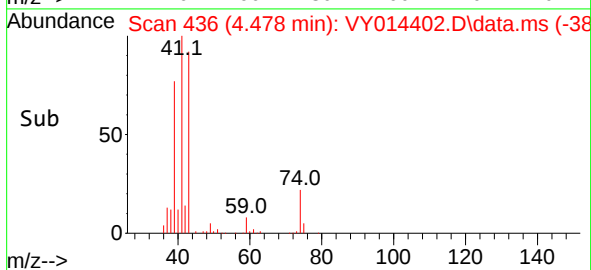
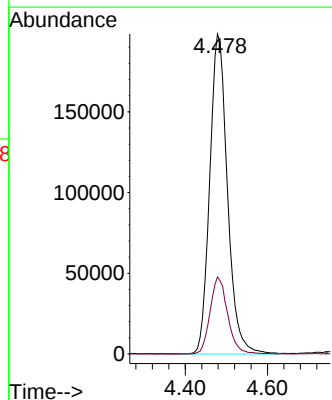
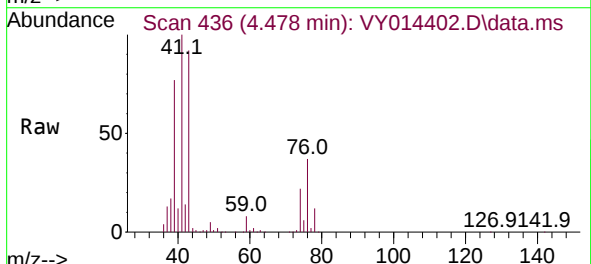
Manual Integrations
APPROVED

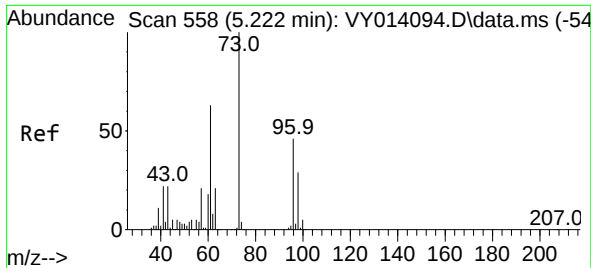
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#18
Methyl Acetate
Concen: 154.938 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

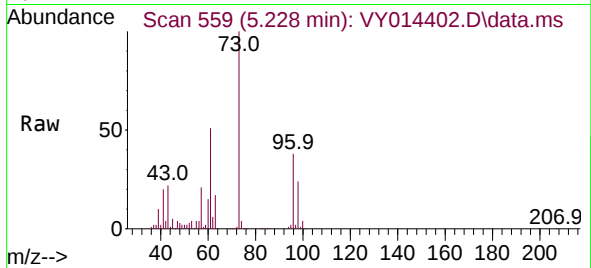
Tgt Ion: 43 Resp: 593746
Ion Ratio Lower Upper
43 100
74 23.8 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 158.894 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

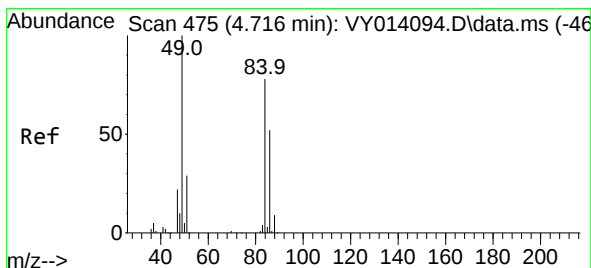
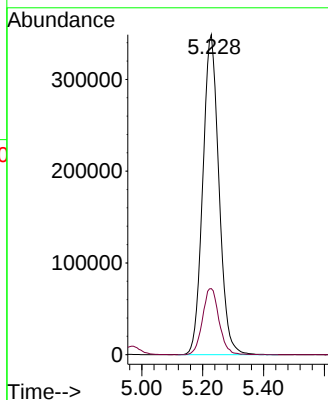
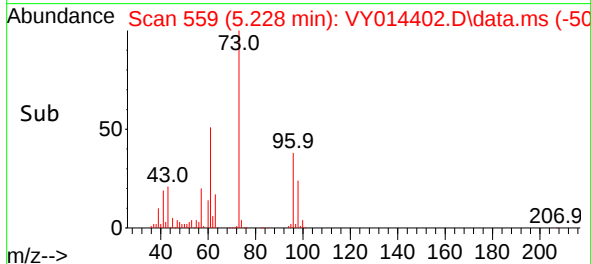
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 128462
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

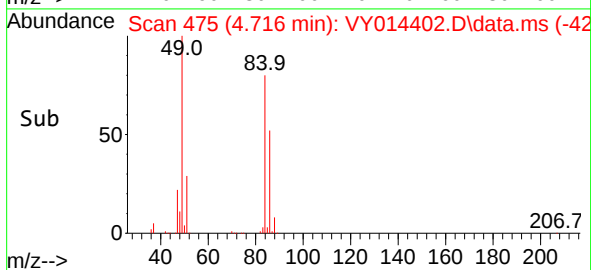
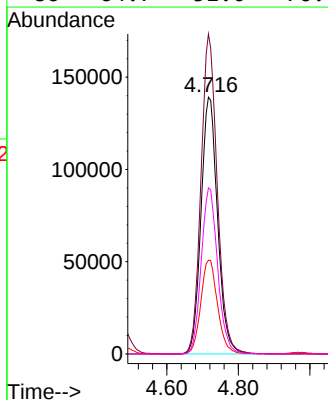
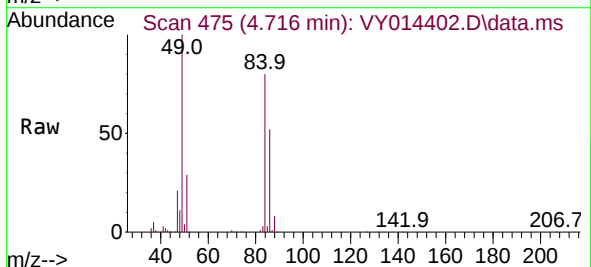
Manual Integrations
APPROVED

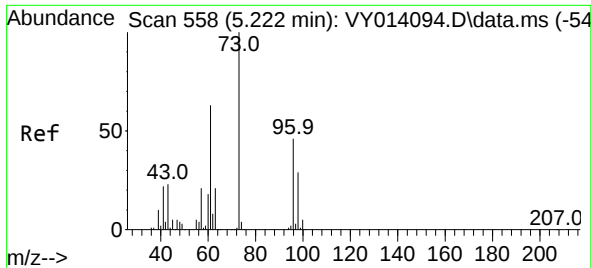
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#20
Methylene Chloride
Concen: 149.875 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

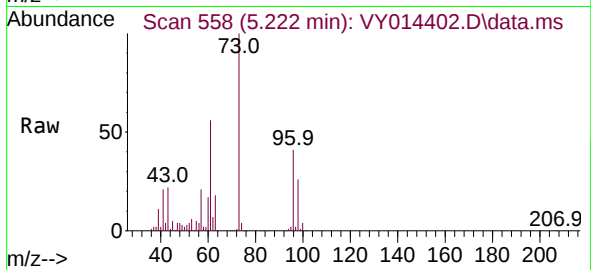
Tgt Ion: 84 Resp: 446756
Ion Ratio Lower Upper
84 100
49 124.6 106.9 160.3
51 36.5 33.2 49.8
86 64.7 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 151.925 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

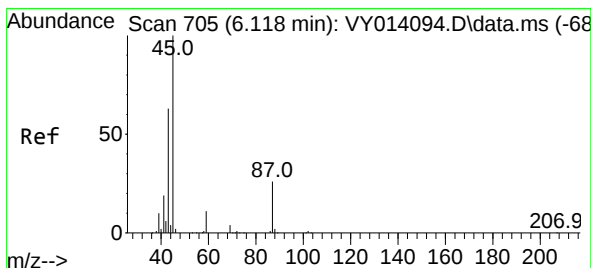
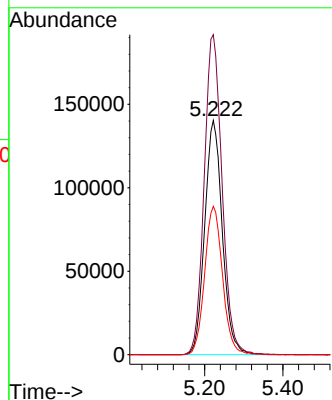
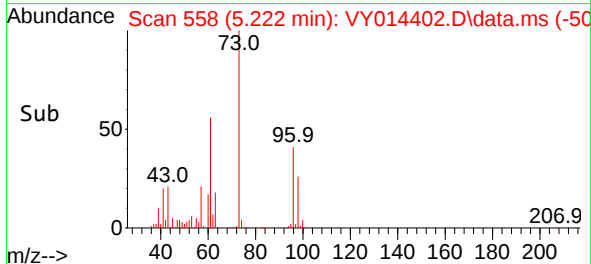
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



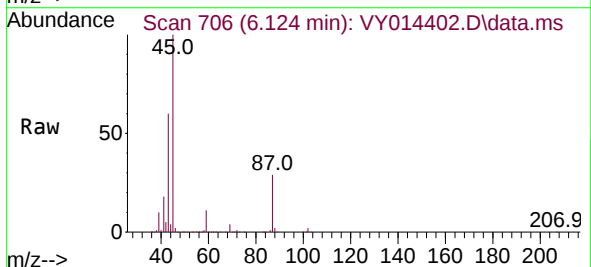
Tgt Ion: 96 Resp: 439092
Ion Ratio Lower Upper
96 100
61 136.6 110.2 165.4
98 63.3 51.8 77.6

Manual Integrations
APPROVED

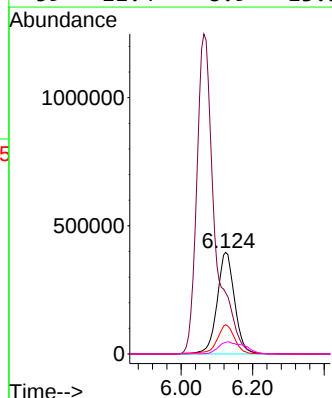
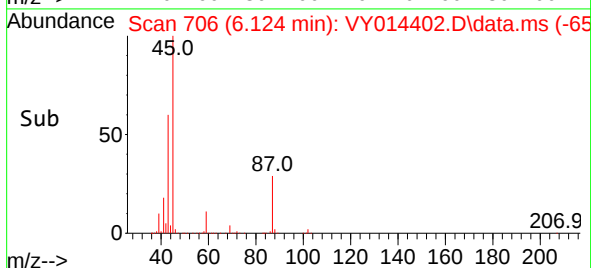
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#22
Diisopropyl ether
Concen: 160.513 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13



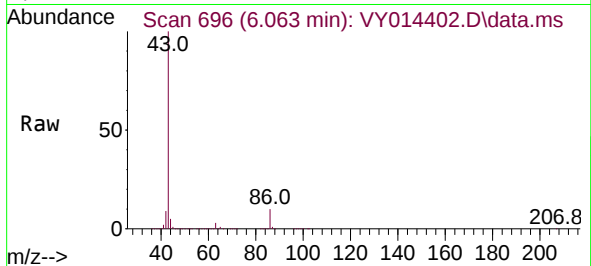
Tgt Ion: 45 Resp: 1339101
Ion Ratio Lower Upper
45 100
43 60.0 52.2 78.4
87 28.9 21.0 31.6
59 11.4 8.9 13.3





#23
 Vinyl Acetate
 Concen: 816.511 ug/l m
 RT: 6.063 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY014402.D
 Acq: 23 Jun 2023 12:13

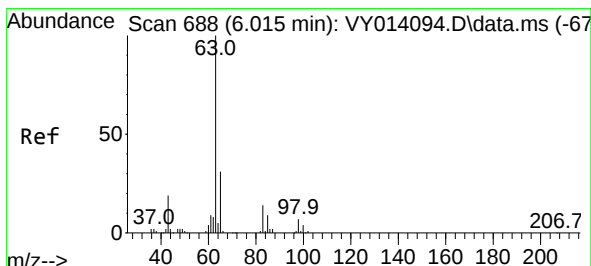
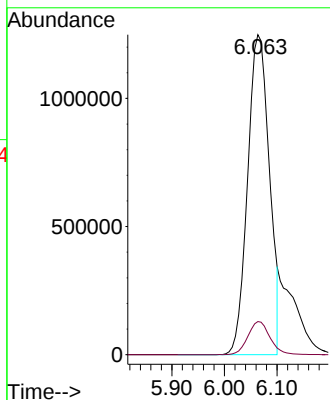
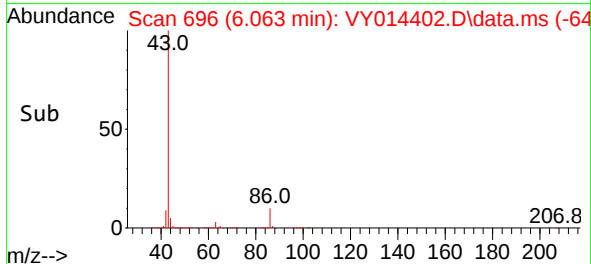
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



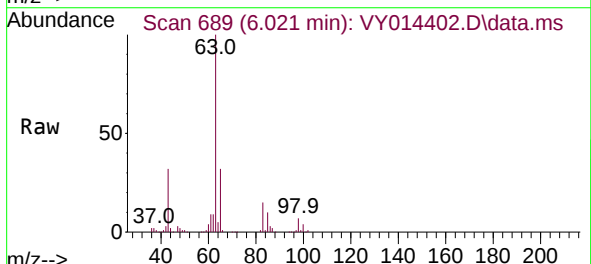
Tgt Ion: 43 Resp: 3597400
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.5 11.3

Manual Integrations
 APPROVED

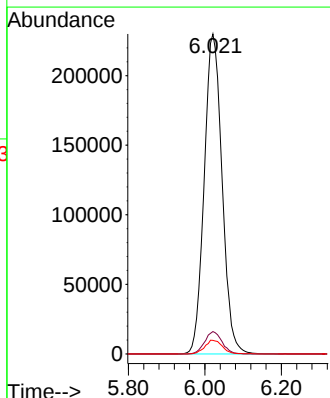
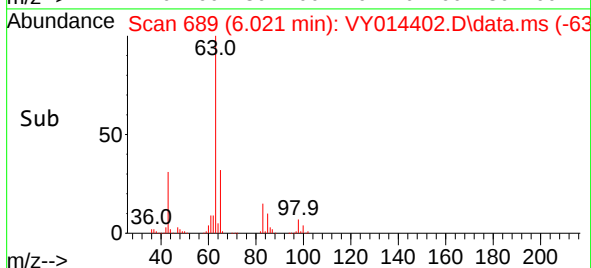
Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#24
 1,1-Dichloroethane
 Concen: 150.586 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY014402.D
 Acq: 23 Jun 2023 12:13



Tgt Ion: 63 Resp: 746002
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.1 9.4
 100 4.2 1.8 5.5





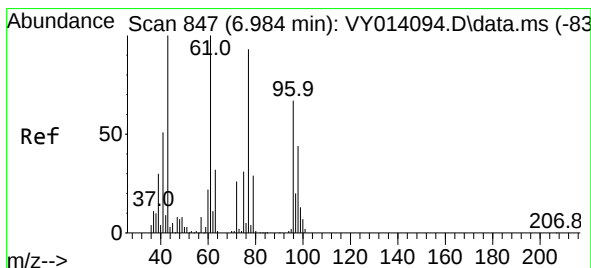
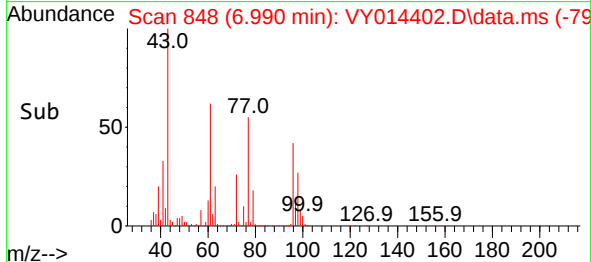
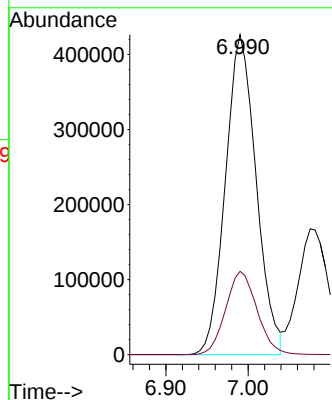
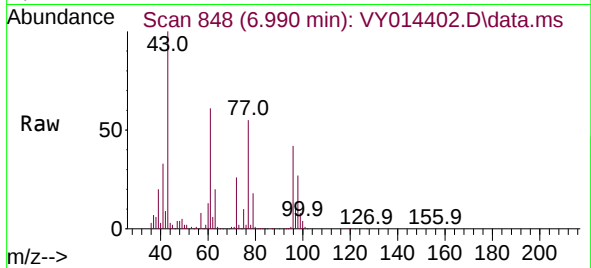
#25
2-Butanone
Concen: 798.734 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 110896
Ion Ratio Lower Upper
43 100
72 26.1 20.5 30.7

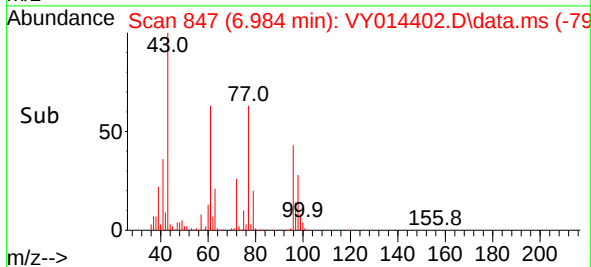
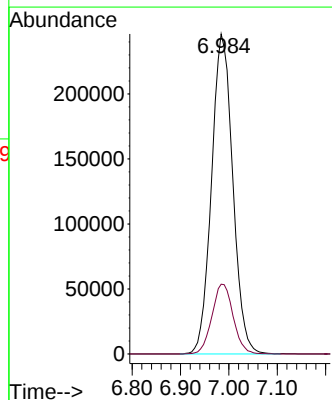
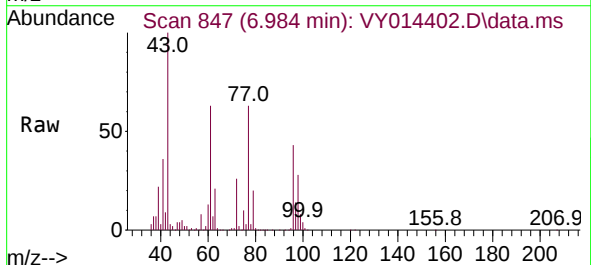
Manual Integrations
APPROVED

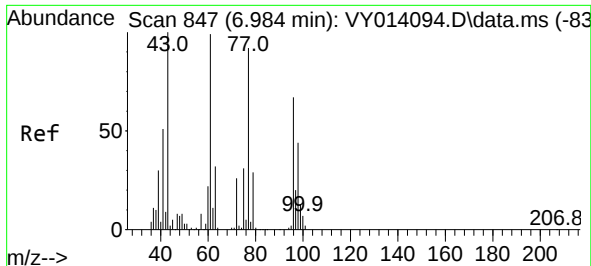
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#26
2,2-Dichloropropane
Concen: 143.216 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

Tgt Ion: 77 Resp: 750202
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 151.049 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY014402.D

Acq: 23 Jun 2023 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 96 Resp: 491436

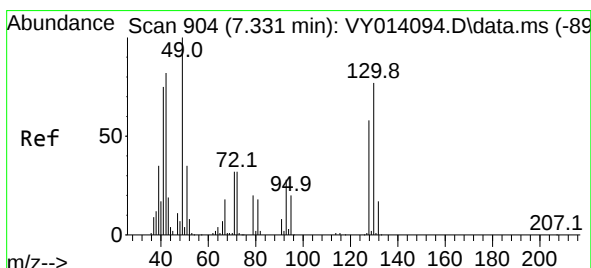
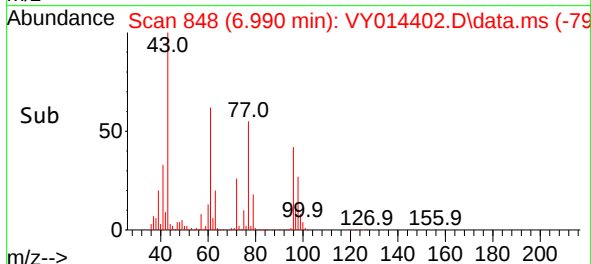
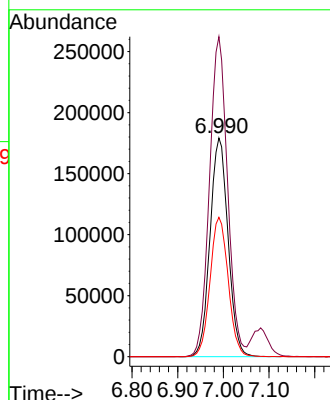
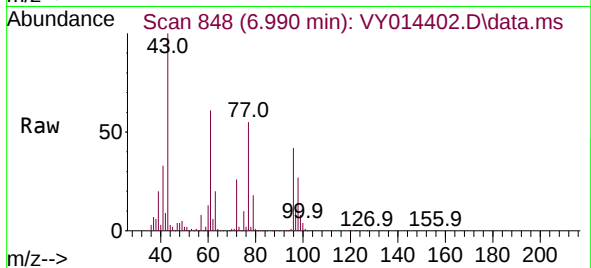
Ion	Ratio	Lower	Upper
96	100		
61	147.0	0.0	301.4
98	64.3	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#28

Bromochloromethane

Concen: 148.616 ug/l

RT: 7.338 min Scan# 905

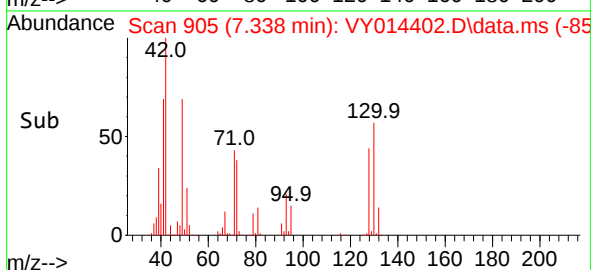
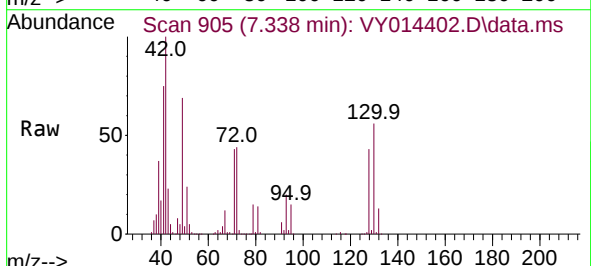
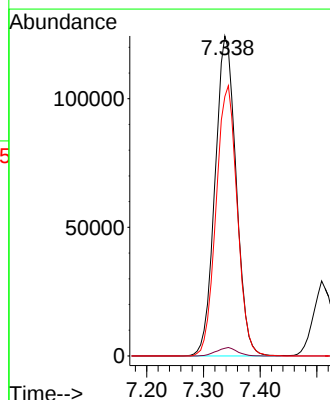
Delta R.T. 0.007 min

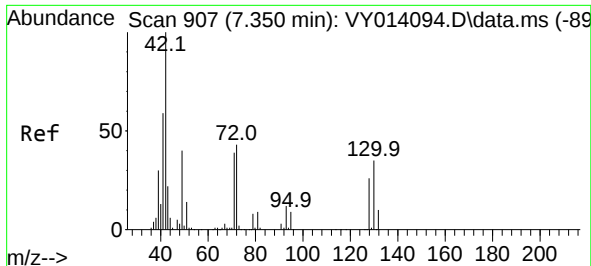
Lab File: VY014402.D

Acq: 23 Jun 2023 12:13

Tgt Ion: 49 Resp: 321086

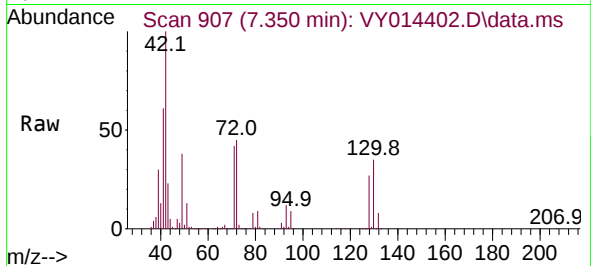
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	84.5	60.7	91.1





#29
Tetrahydrofuran
Concen: 834.999 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

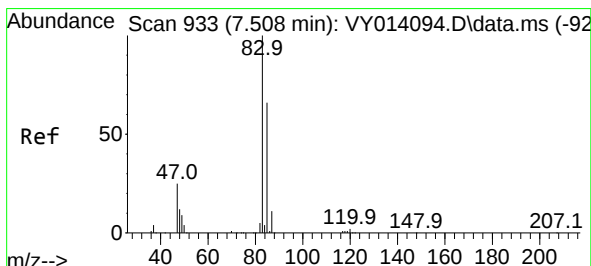
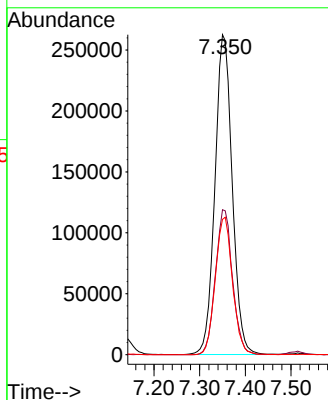
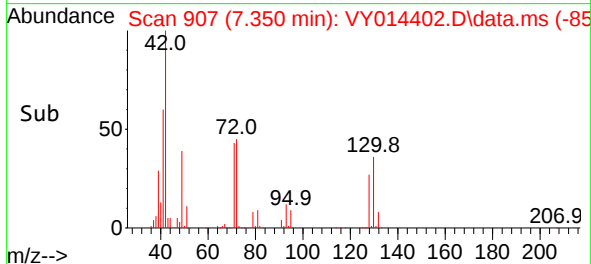
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 42 Resp: 69127
Ion Ratio Lower Upper
42 100
72 44.8 32.8 49.2
71 42.8 31.0 46.4

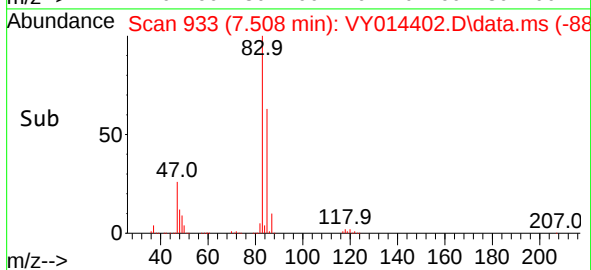
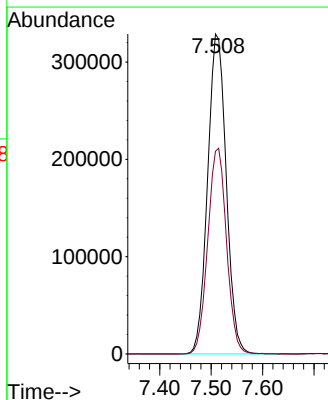
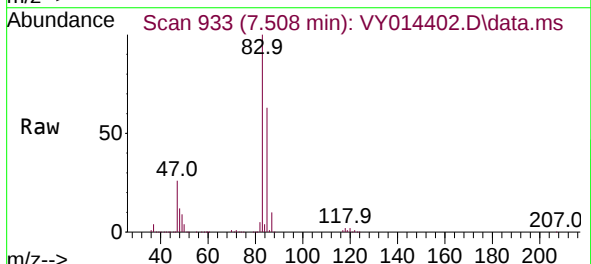
Manual Integrations
APPROVED

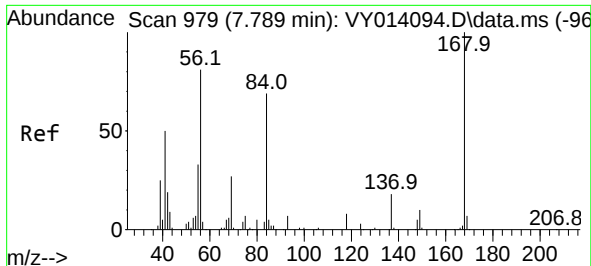
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#30
Chloroform
Concen: 148.025 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

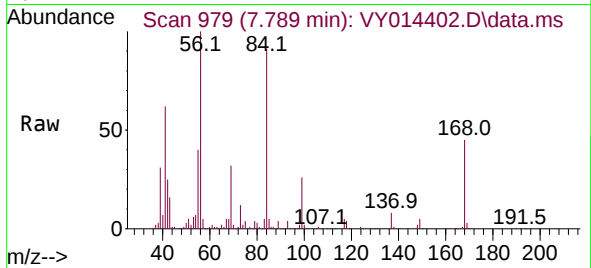
Tgt Ion: 83 Resp: 827218
Ion Ratio Lower Upper
83 100
85 63.4 49.7 74.5





#31
Cyclohexane
Concen: 148.580 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

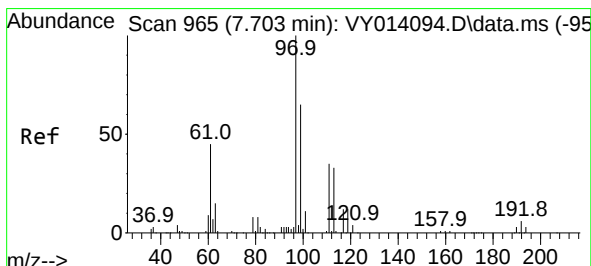
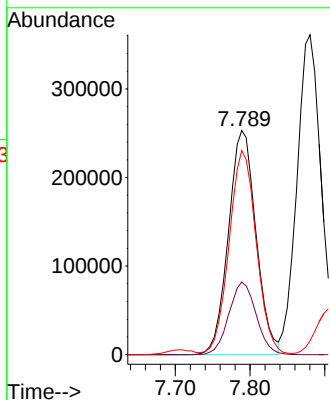
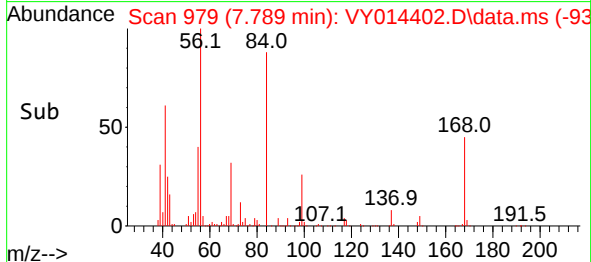
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



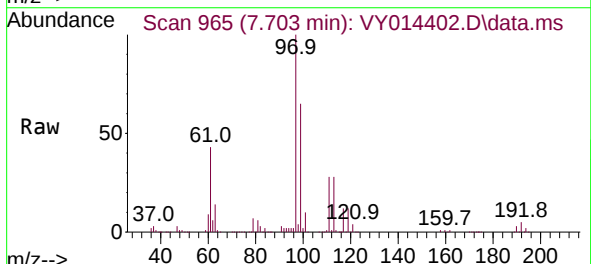
Tgt Ion: 56 Resp: 650134
Ion Ratio Lower Upper
56 100
69 32.4 27.8 41.6
84 88.9 66.4 99.6

Manual Integrations
APPROVED

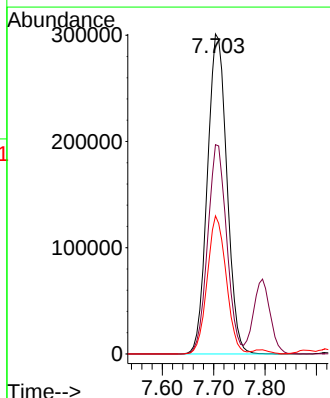
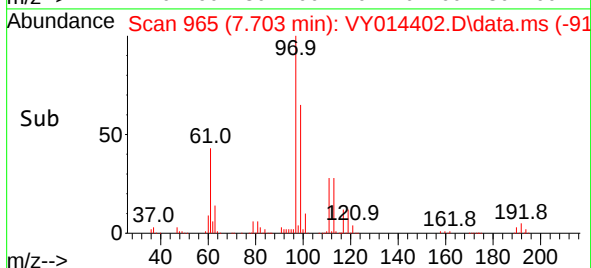
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

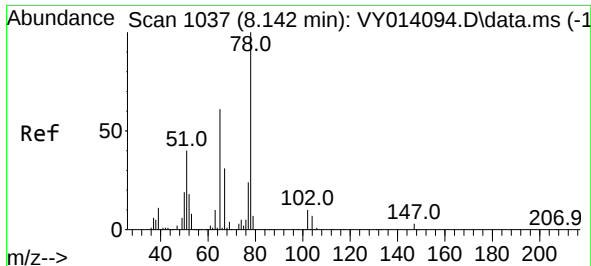


#32
1,1,1-Trichloroethane
Concen: 149.193 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13



Tgt Ion: 97 Resp: 793614
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 42.0 35.1 52.7





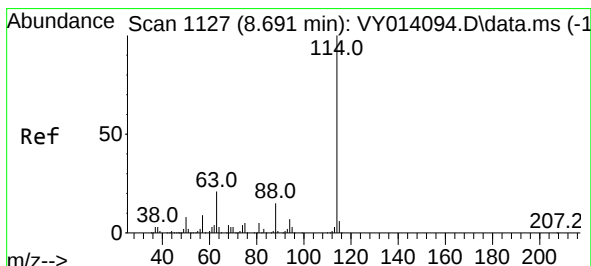
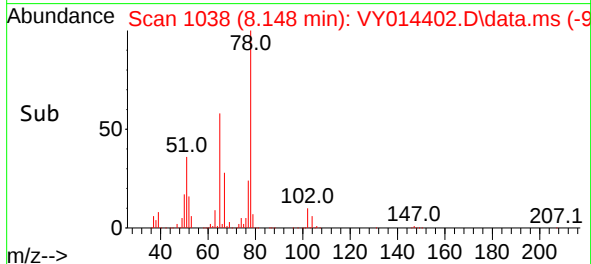
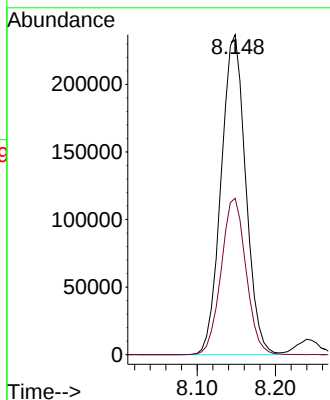
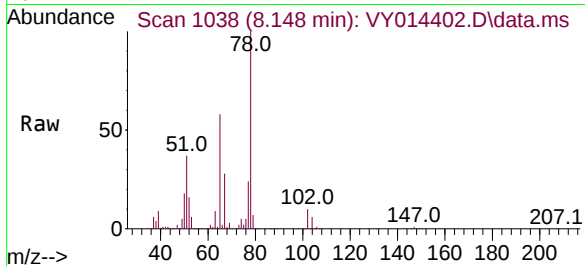
#33
1,2-Dichloroethane-d4
Concen: 145.730 ug/l
RT: 8.148 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 65 Resp: 51625
Ion Ratio Lower Upper
65 100
67 49.5 0.0 101.8

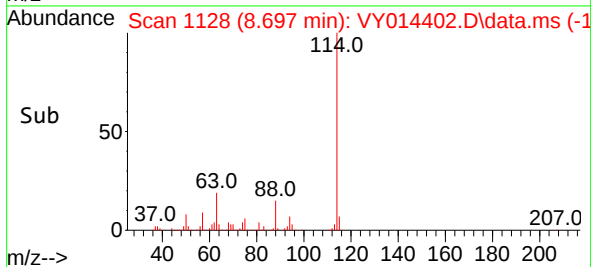
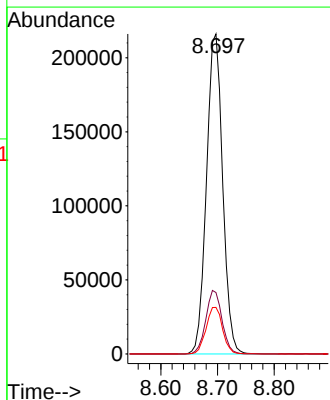
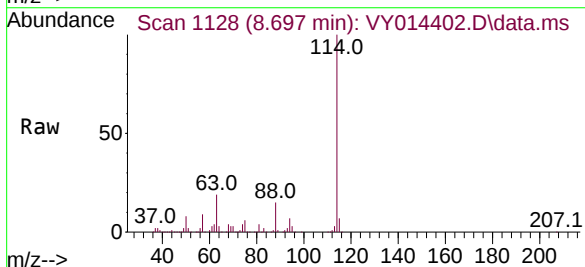
Manual Integrations
APPROVED

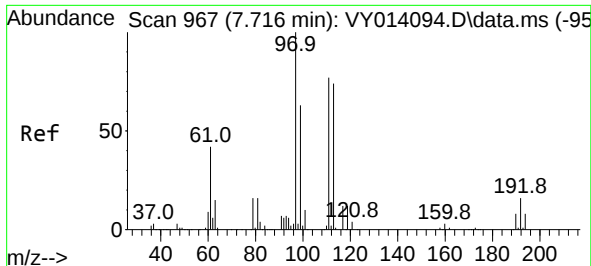
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

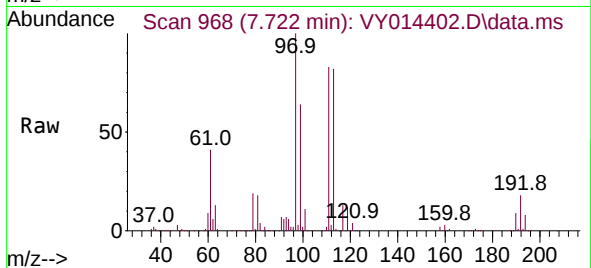
Tgt Ion:114 Resp: 427940
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.4
88 14.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 151.255 ug/l
RT: 7.722 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

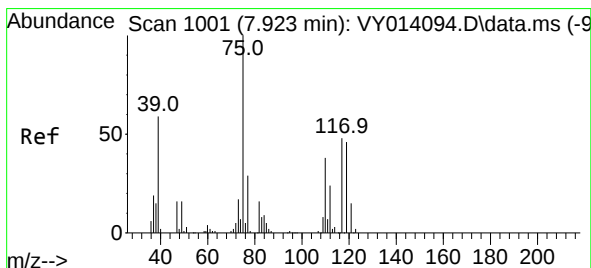
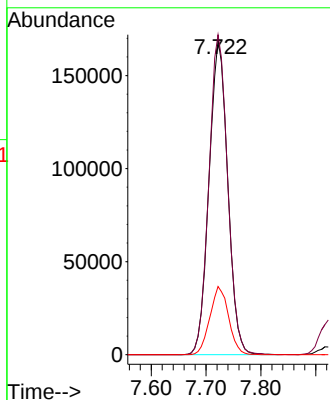
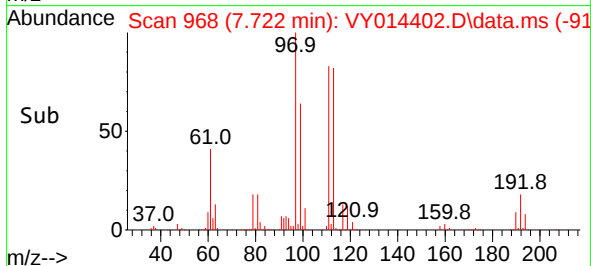
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:113 Resp: 39990
Ion Ratio Lower Upper
113 100
111 102.0 81.3 121.9
192 21.7 16.9 25.3

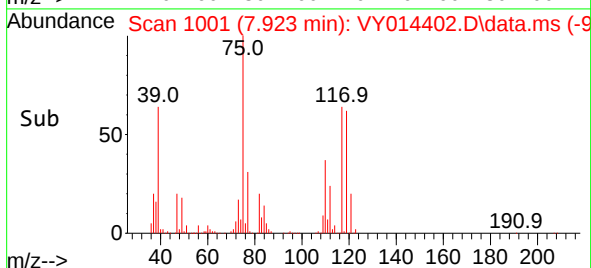
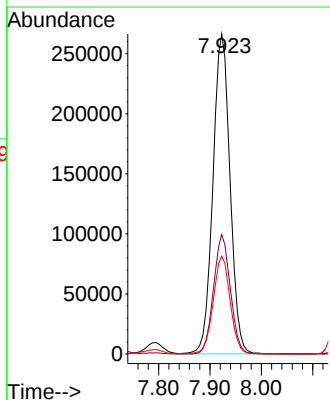
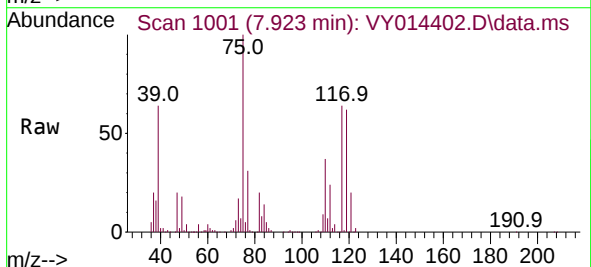
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#36
1,1-Dichloropropene
Concen: 151.041 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

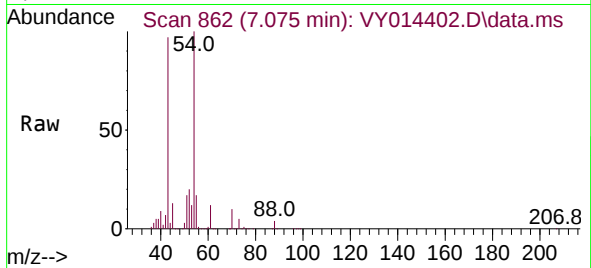
Tgt Ion: 75 Resp: 615384
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.5
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 159.992 ug/l
RT: 7.075 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

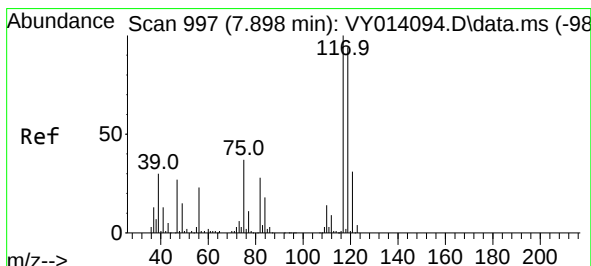
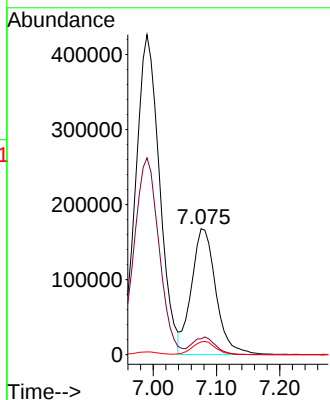
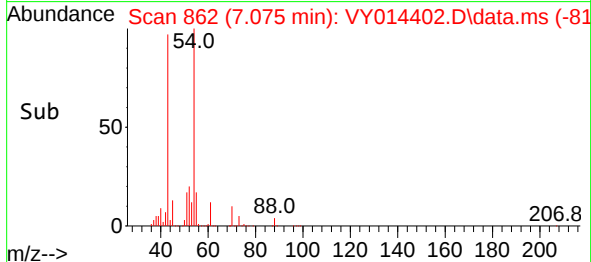
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 449232
Ion Ratio Lower Upper
43 100
61 13.1 10.1 15.1
70 10.1 7.1 10.7

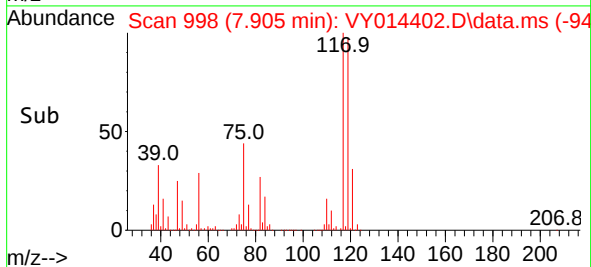
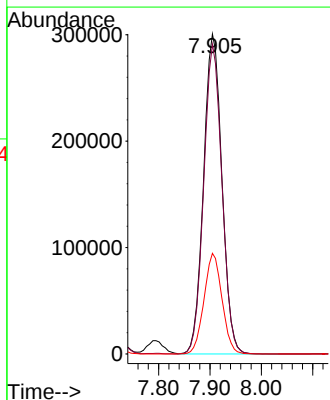
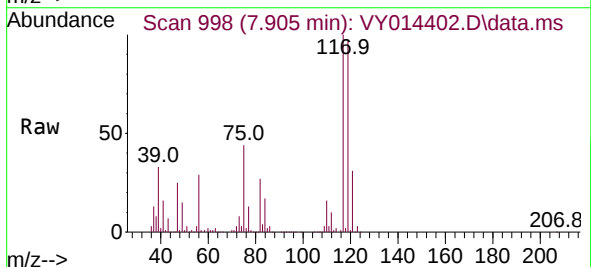
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#38
Carbon Tetrachloride
Concen: 145.517 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.007 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

Tgt Ion:117 Resp: 746079
Ion Ratio Lower Upper
117 100
119 96.8 76.4 114.6
121 31.4 25.8 38.6





#39

Methylcyclohexane

Concen: 157.031 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY014402.D

Acq: 23 Jun 2023 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 736080

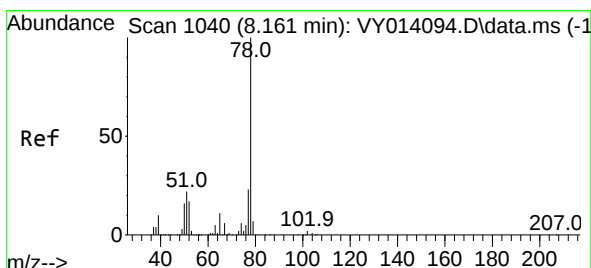
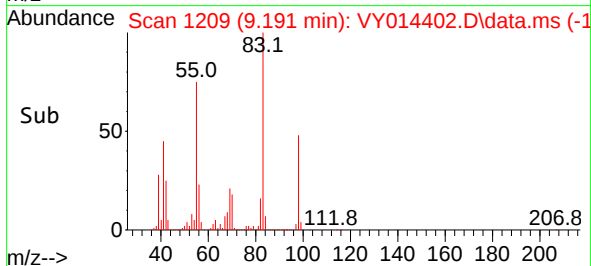
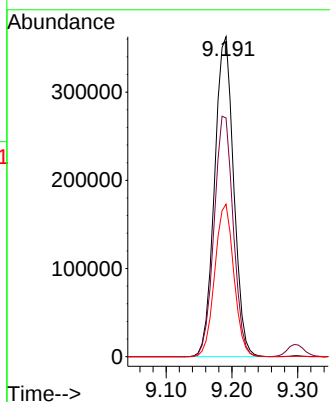
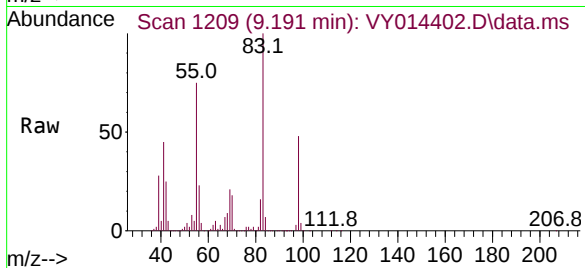
Ion	Ratio	Lower	Upper
83	100		
55	74.6	63.0	94.4
98	47.6	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#40

Benzene

Concen: 150.852 ug/l

RT: 8.167 min Scan# 1041

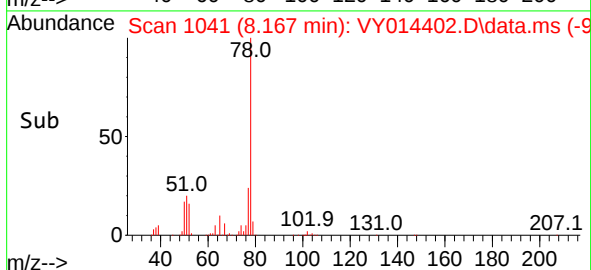
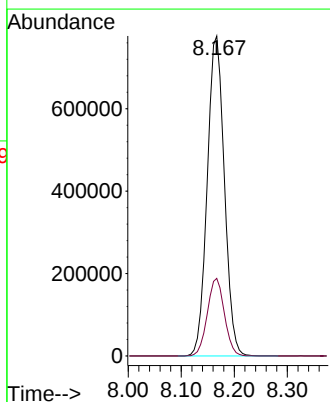
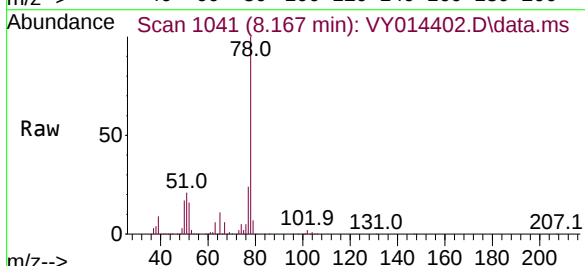
Delta R.T. 0.006 min

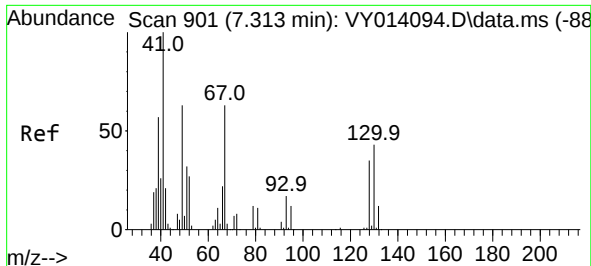
Lab File: VY014402.D

Acq: 23 Jun 2023 12:13

Tgt Ion: 78 Resp: 1740760

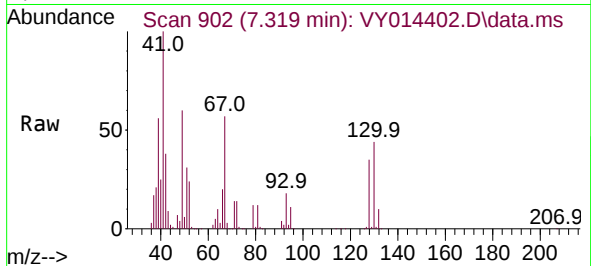
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.6





#41
Methacrylonitrile
Concen: 143.679 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

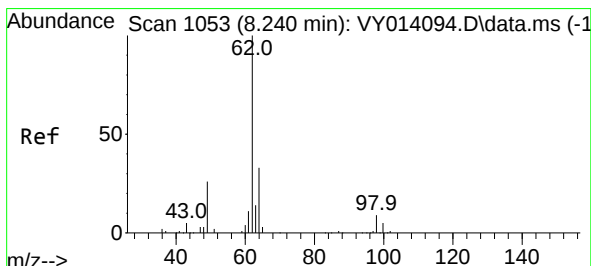
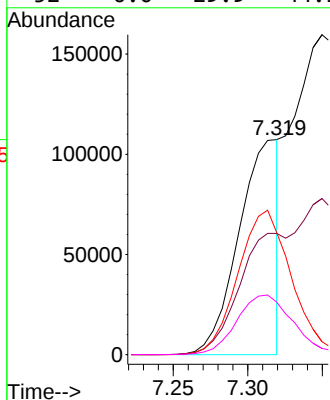
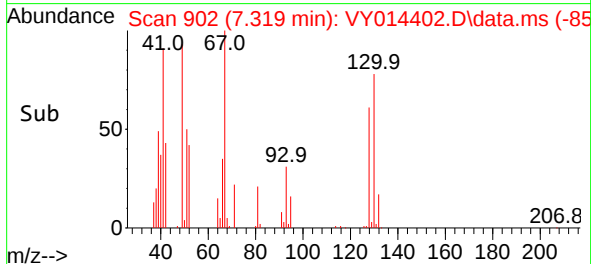
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 201240
Ion Ratio Lower Upper
41 100
39 166.3 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

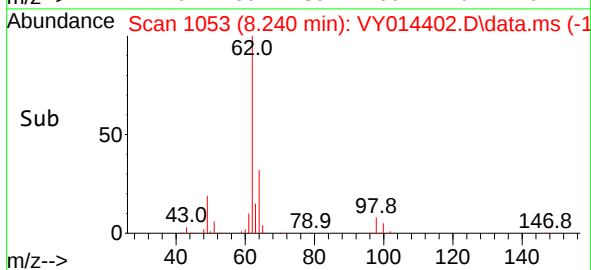
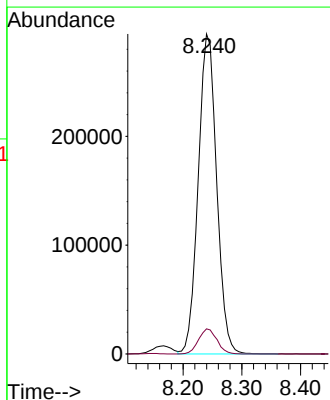
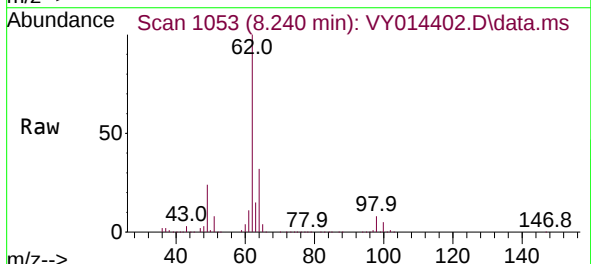
Manual Integrations
APPROVED

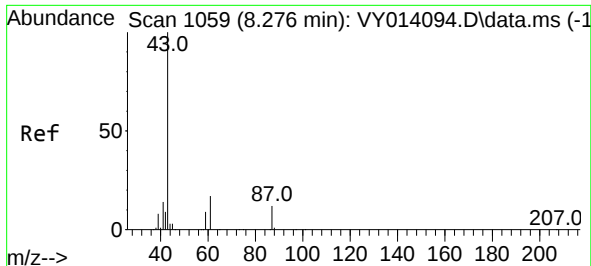
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#42
1,2-Dichloroethane
Concen: 146.704 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

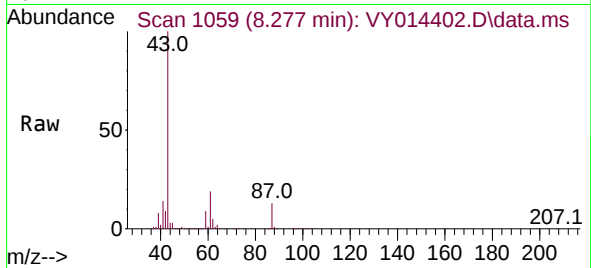
Tgt Ion: 62 Resp: 641841
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.8





#43
Isopropyl Acetate
Concen: 165.347 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.001 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

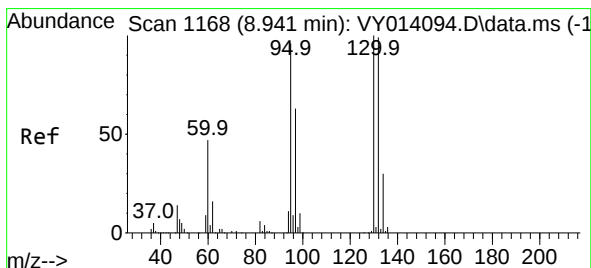
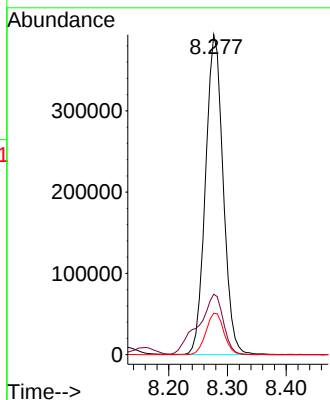
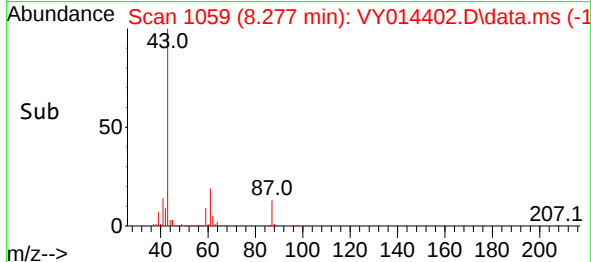
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 81978
Ion Ratio Lower Upper
43 100
61 26.7 21.1 31.7
87 13.3 9.8 14.8

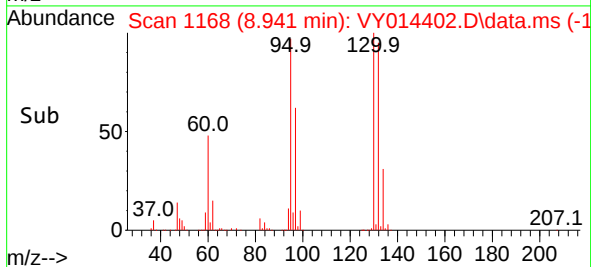
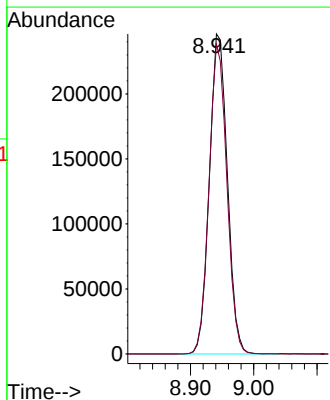
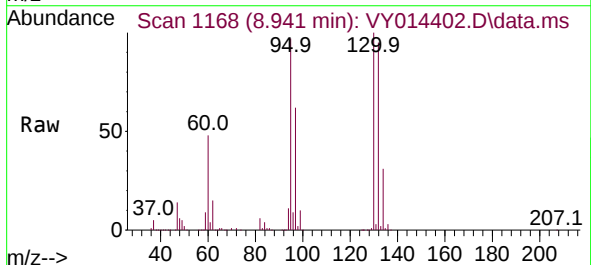
Manual Integrations
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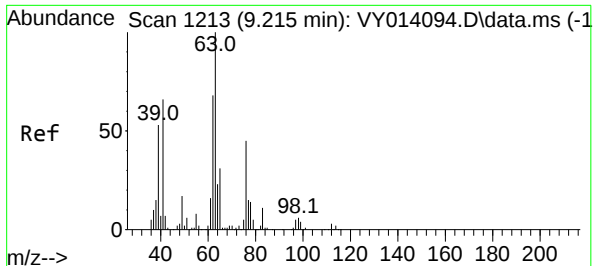
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#44
Trichloroethene
Concen: 146.632 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

Tgt Ion:130 Resp: 485803
Ion Ratio Lower Upper
130 100
95 96.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 152.780 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY014402.D

Acq: 23 Jun 2023 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 415689

Ion Ratio Lower Upper

63 100

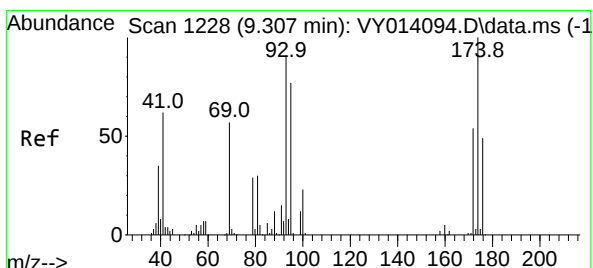
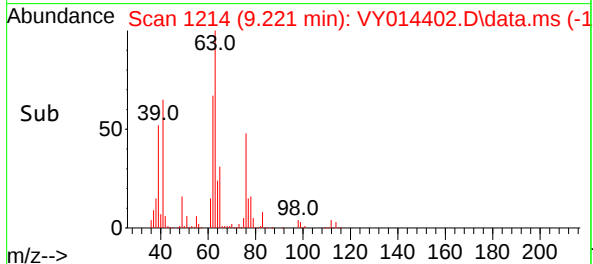
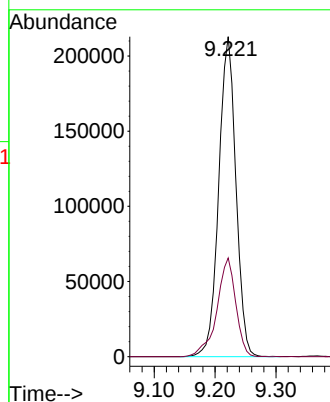
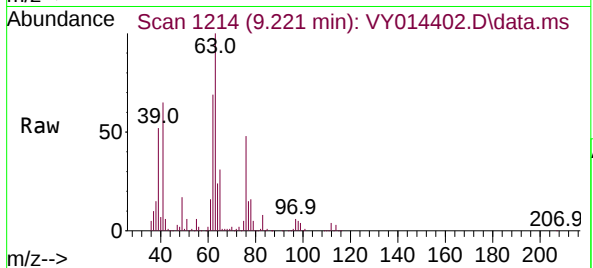
65 30.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#46

Dibromomethane

Concen: 151.533 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY014402.D

Acq: 23 Jun 2023 12:13

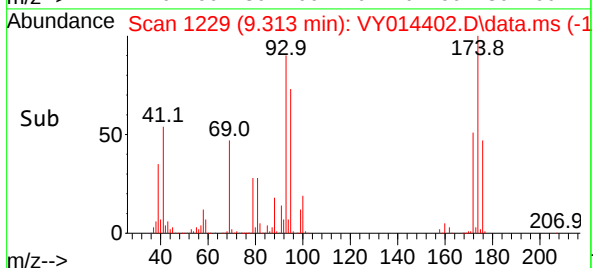
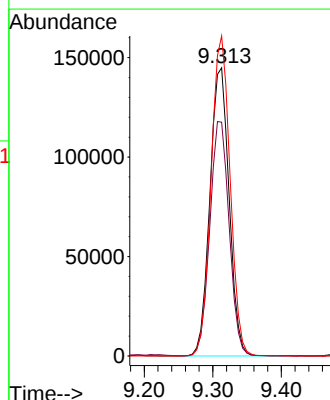
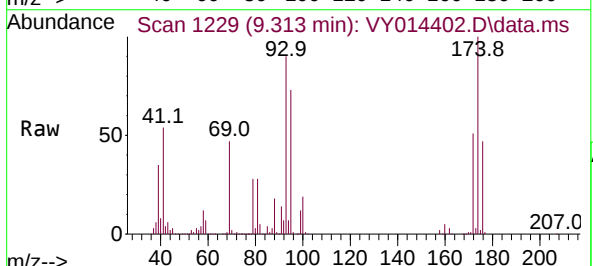
Tgt Ion: 93 Resp: 281751

Ion Ratio Lower Upper

93 100

95 82.0 66.6 100.0

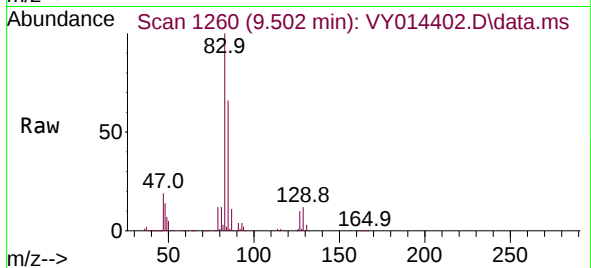
174 109.8 84.8 127.2





#47
Bromodichloromethane
Concen: 149.815 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

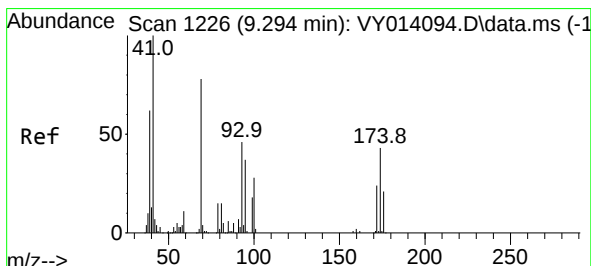
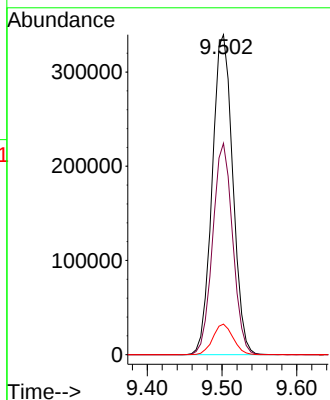
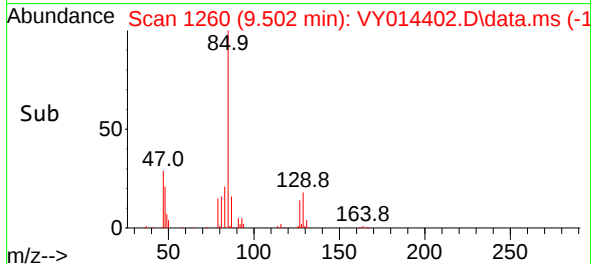
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 649250
Ion Ratio Lower Upper
83 100
85 66.1 50.1 75.1
127 9.5 7.1 10.7

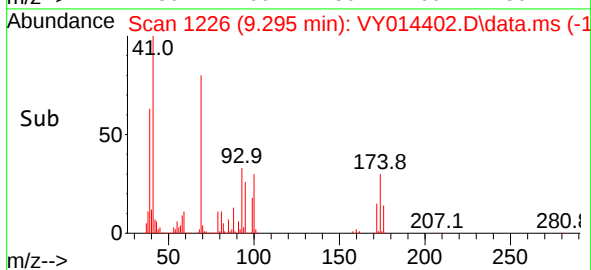
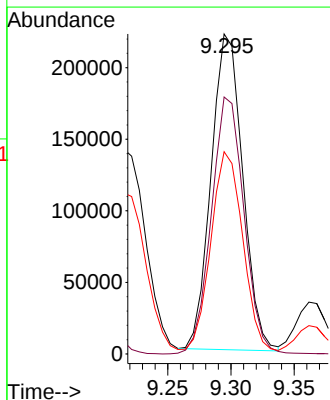
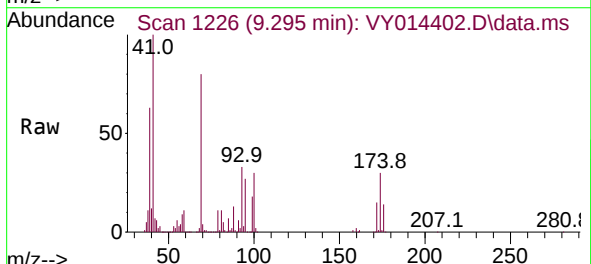
Manual Integrations
APPROVED

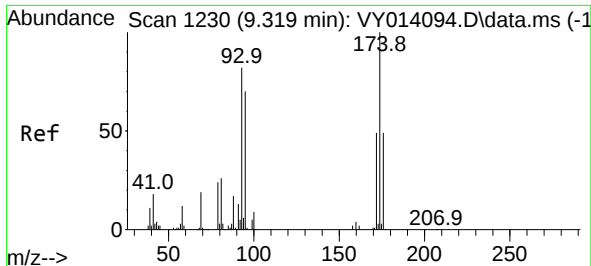
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#48
Methyl methacrylate
Concen: 166.524 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

Tgt Ion: 41 Resp: 383458
Ion Ratio Lower Upper
41 100
69 84.0 64.5 96.7
39 63.2 50.8 76.2





#49

1,4-Dioxane

Concen: 3322.564 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.012 min

Lab File: VY014402.D

Acq: 23 Jun 2023 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 96590

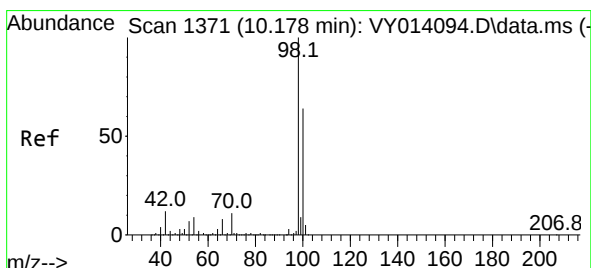
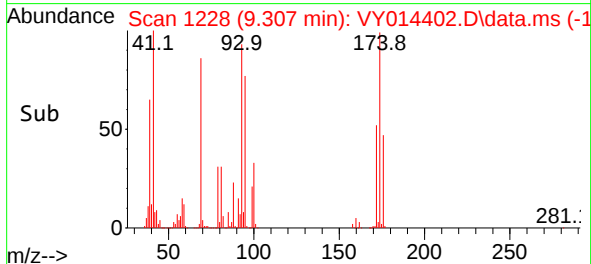
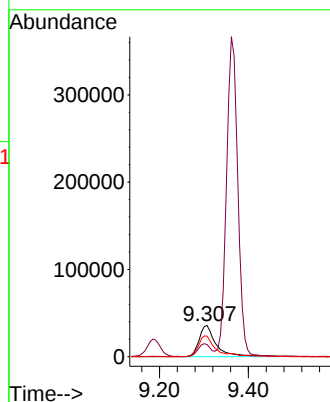
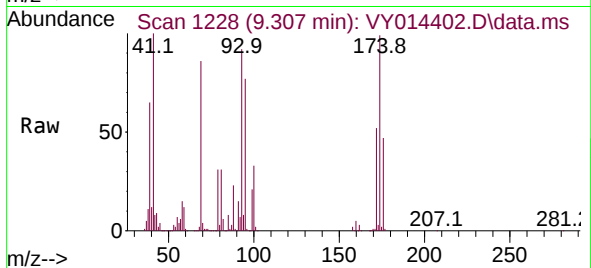
Ion	Ratio	Lower	Upper
88	100		
43	31.8	0.0	0.0
58	60.5	30.9	46.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#50

Toluene-d8

Concen: 148.133 ug/l

RT: 10.185 min Scan# 1372

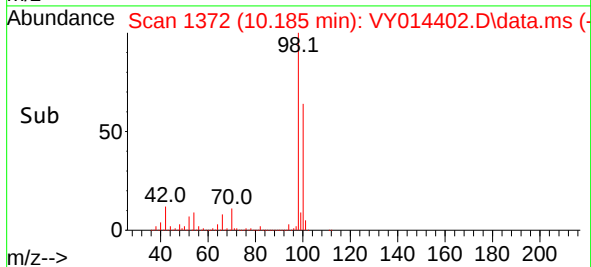
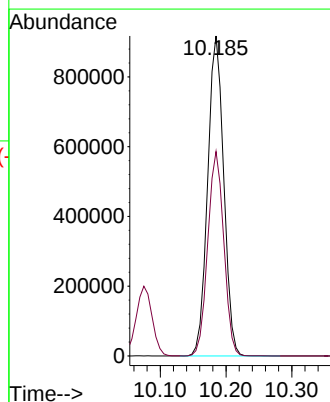
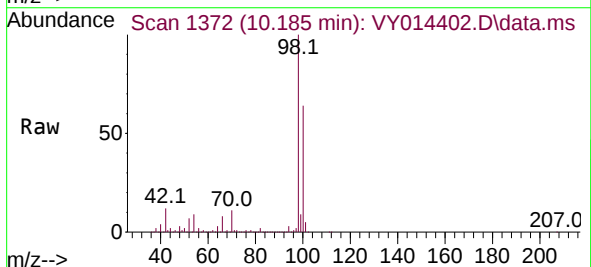
Delta R.T. 0.007 min

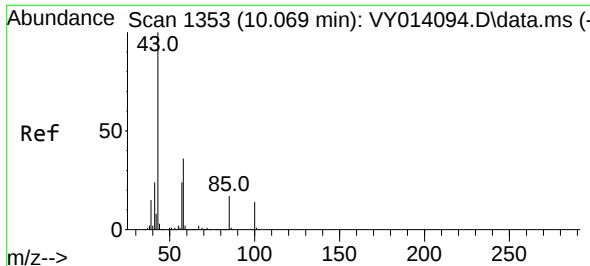
Lab File: VY014402.D

Acq: 23 Jun 2023 12:13

Tgt Ion: 98 Resp: 1556855

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.1	75.1





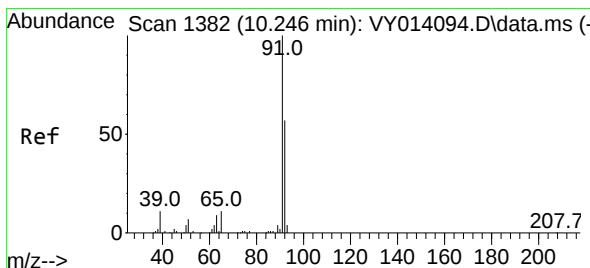
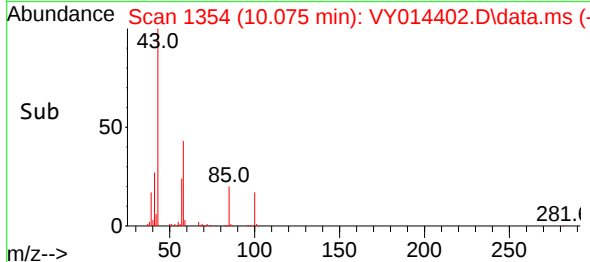
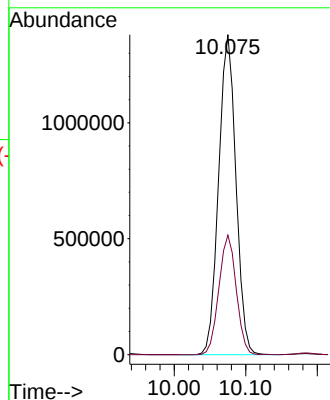
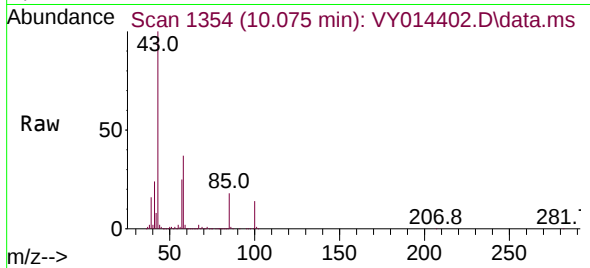
#51
4-Methyl-2-Pentanone
Concen: 826.356 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 231234
Ion Ratio Lower Upper
43 100
58 37.5 29.0 43.6

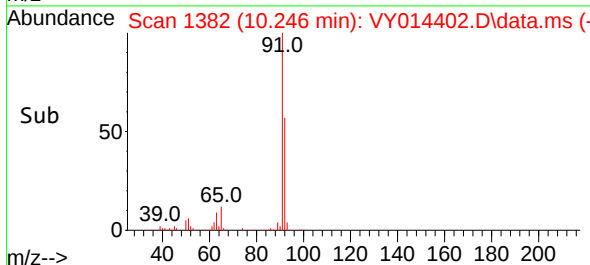
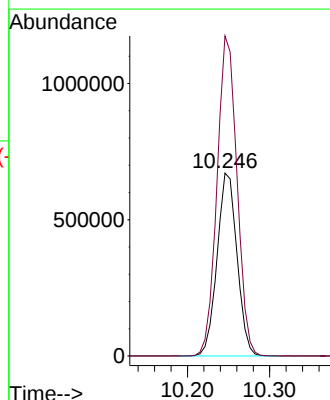
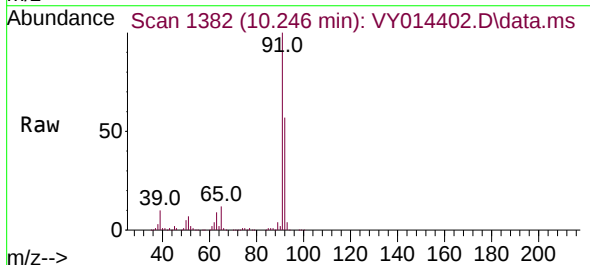
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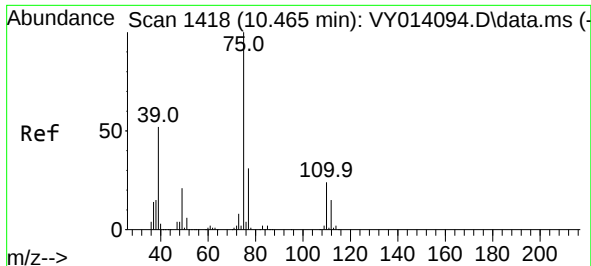
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#52
Toluene
Concen: 152.289 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

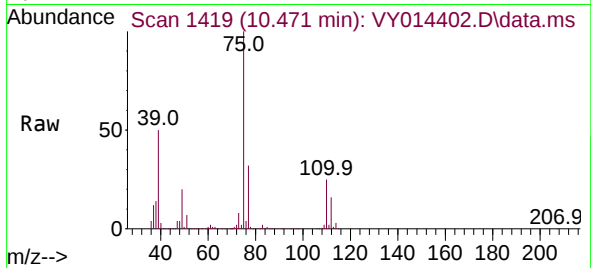
Tgt Ion: 92 Resp: 1130712
Ion Ratio Lower Upper
92 100
91 175.6 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 155.881 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.006 min
 Lab File: VY014402.D
 Acq: 23 Jun 2023 12:13

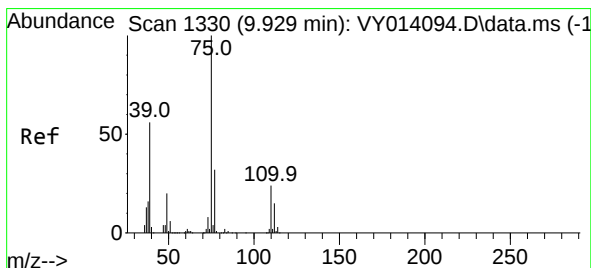
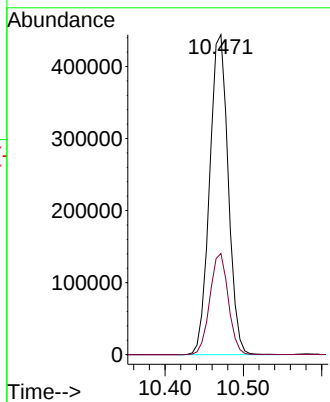
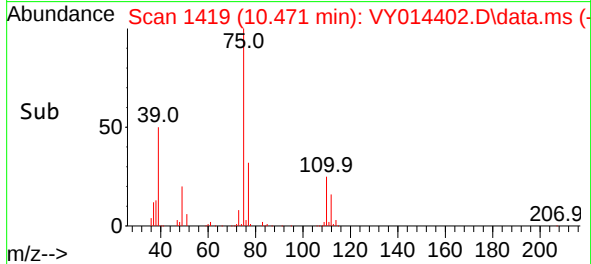
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



Tgt Ion: 75 Resp: 732408
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.4

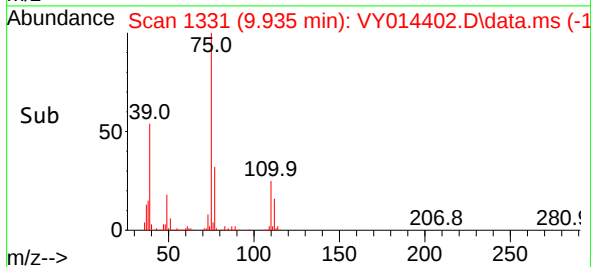
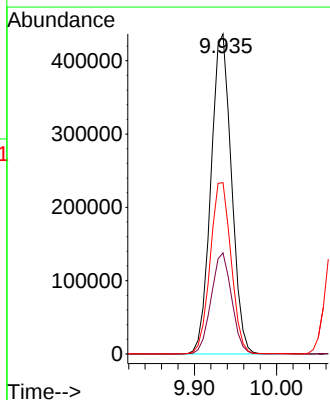
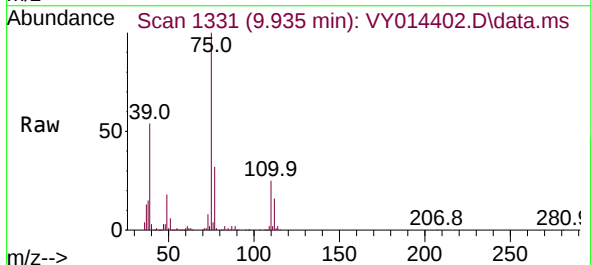
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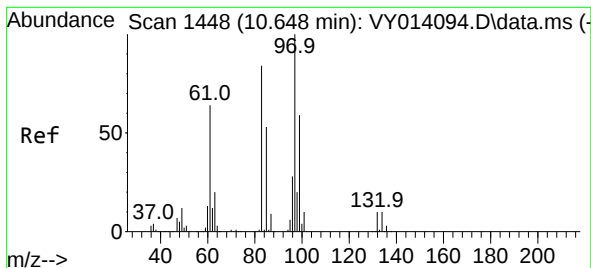
Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#54
 cis-1,3-Dichloropropene
 Concen: 155.844 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.006 min
 Lab File: VY014402.D
 Acq: 23 Jun 2023 12:13

Tgt Ion: 75 Resp: 755273
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.2 36.4
 39 53.5 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 153.210 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY014402.D

Acq: 23 Jun 2023 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 97 Resp: 381458

Ion Ratio Lower Upper

97 100

83 83.9 72.0 108.0

85 54.4 45.4 68.0

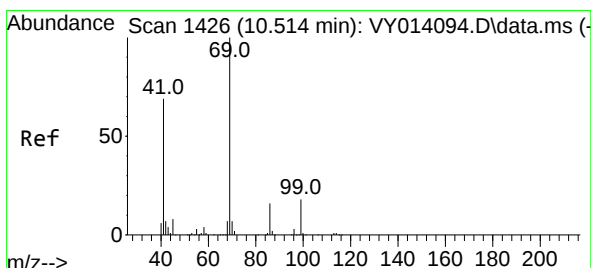
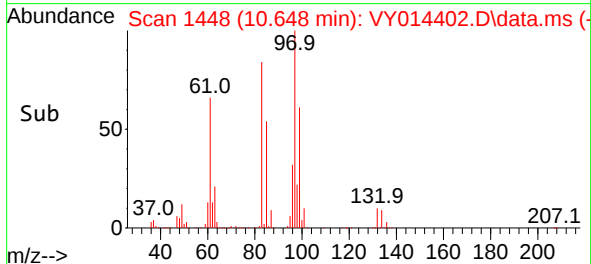
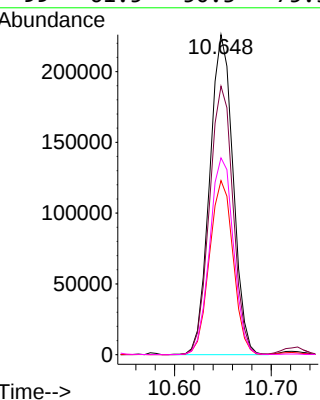
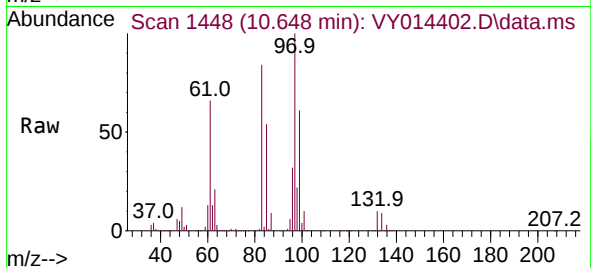
99 61.5 50.3 75.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#56

Ethyl methacrylate

Concen: 167.604 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. -0.000 min

Lab File: VY014402.D

Acq: 23 Jun 2023 12:13

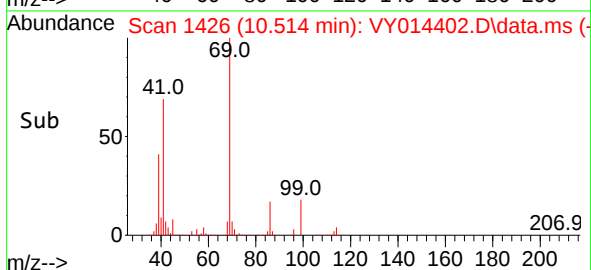
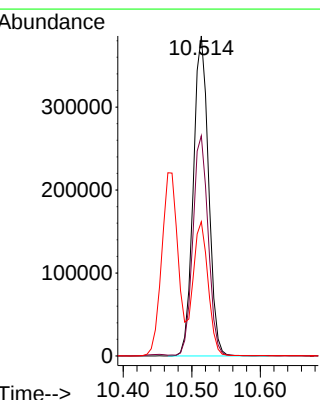
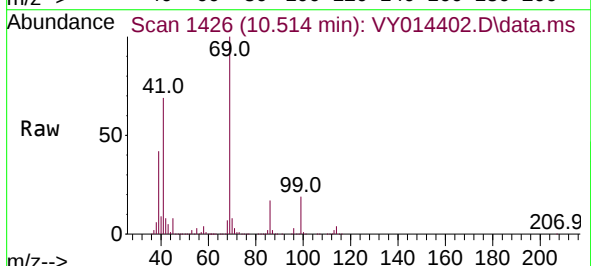
Tgt Ion: 69 Resp: 595957

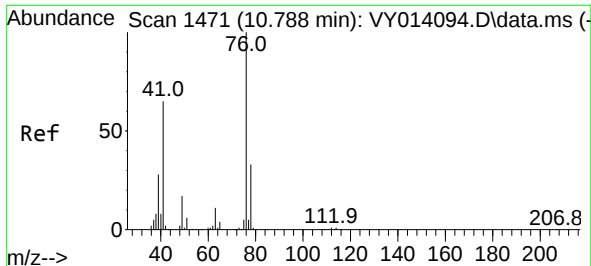
Ion Ratio Lower Upper

69 100

41 69.1 57.6 86.4

39 41.6 34.1 51.1





#57

1,3-Dichloropropane

Concen: 153.955 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY014402.D

Acq: 23 Jun 2023 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 644734

Ion Ratio Lower Upper

76 100

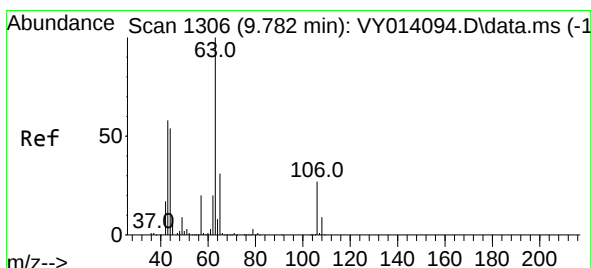
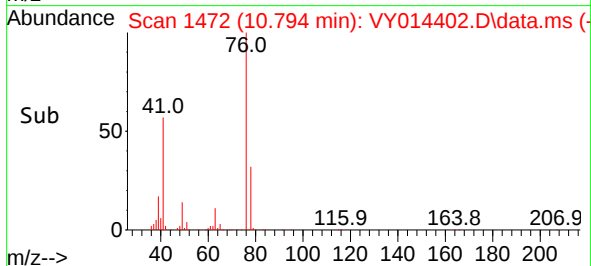
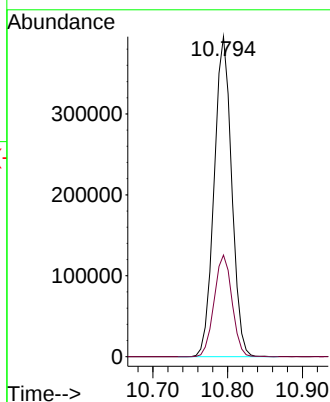
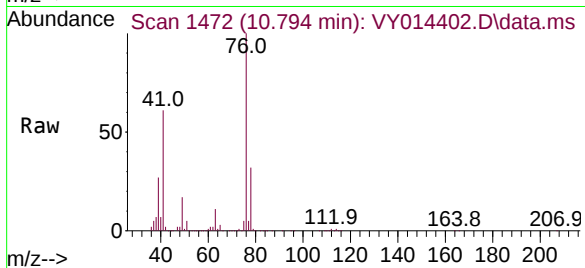
78 32.3 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#58

2-Chloroethyl Vinyl ether

Concen: 823.552 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY014402.D

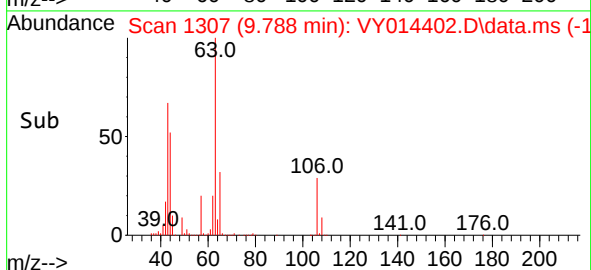
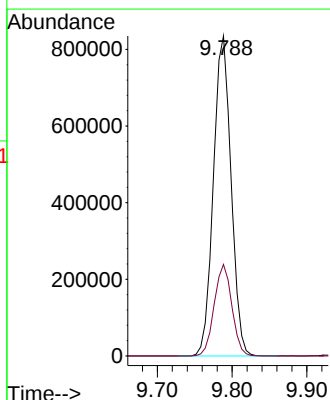
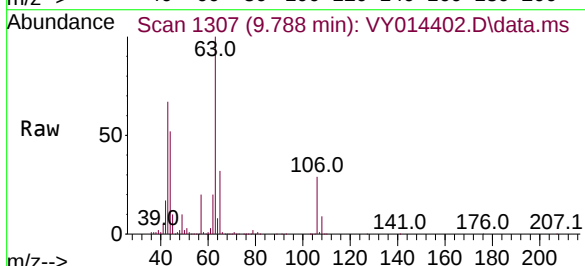
Acq: 23 Jun 2023 12:13

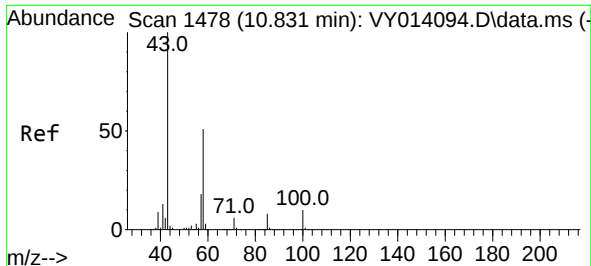
Tgt Ion: 63 Resp: 1371701

Ion Ratio Lower Upper

63 100

106 28.5 21.2 31.8





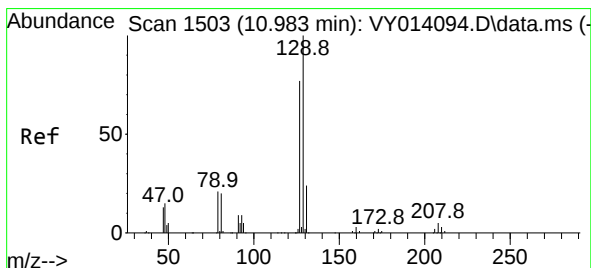
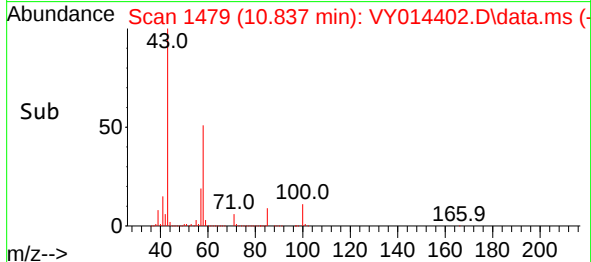
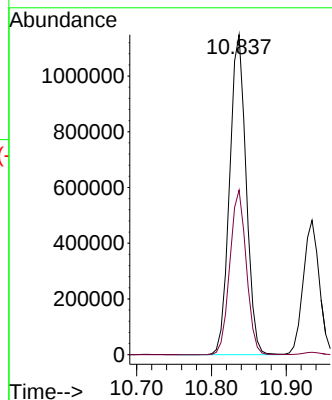
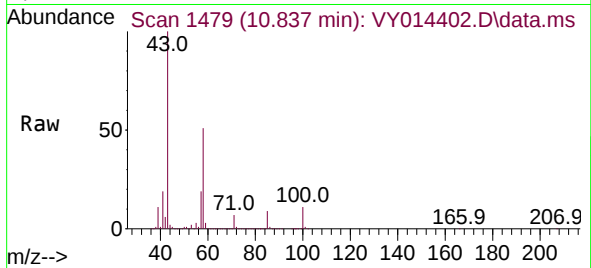
#59
2-Hexanone
Concen: 836.921 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 176470
Ion Ratio Lower Upper
43 100
58 51.3 25.1 75.3

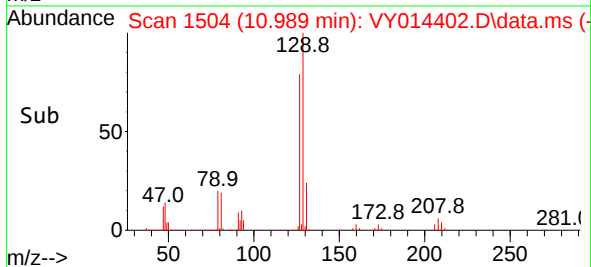
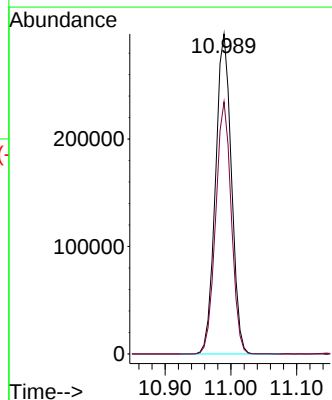
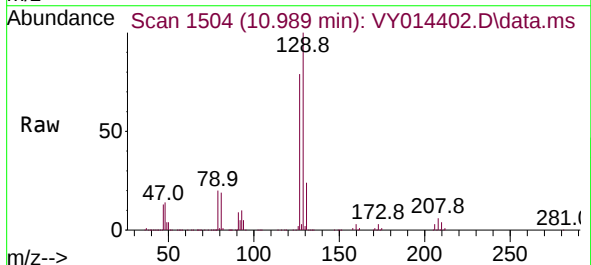
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#60
Dibromochloromethane
Concen: 151.748 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

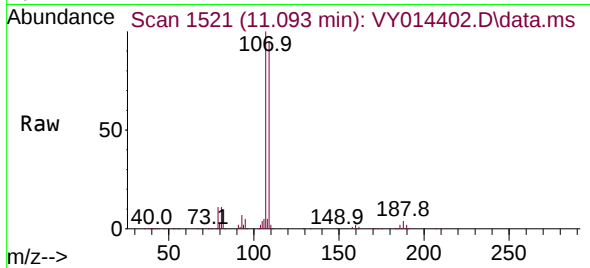
Tgt Ion:129 Resp: 501193
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 154.552 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

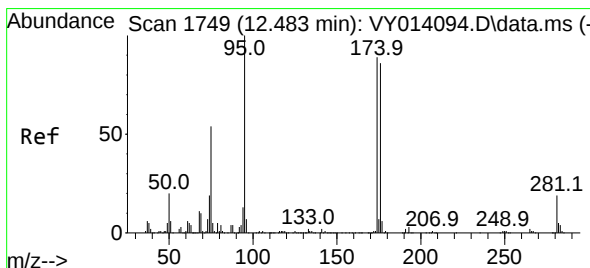
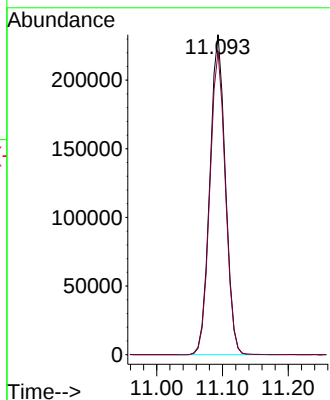
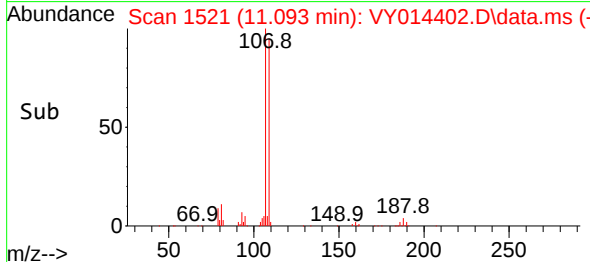
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



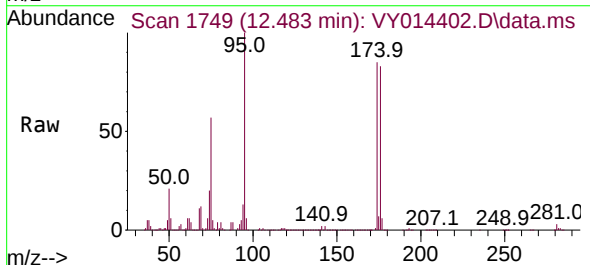
Tgt Ion:107 Resp: 383128
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4

Manual Integrations
APPROVED

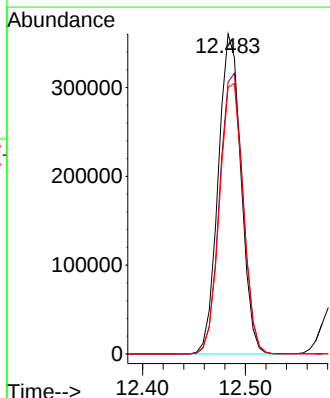
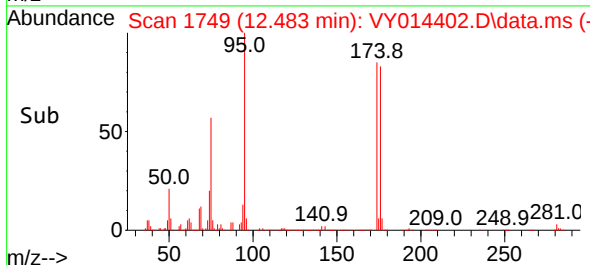
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

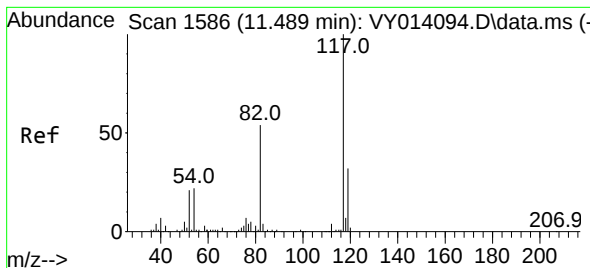


#62
4-Bromofluorobenzene
Concen: 147.642 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13



Tgt Ion: 95 Resp: 553962
Ion Ratio Lower Upper
95 100
174 90.5 0.0 178.2
176 87.7 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014402.D

Acq: 23 Jun 2023 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:117 Resp: 393992

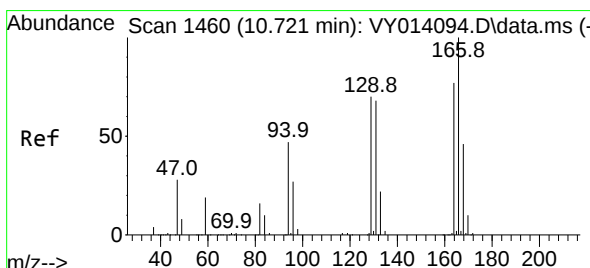
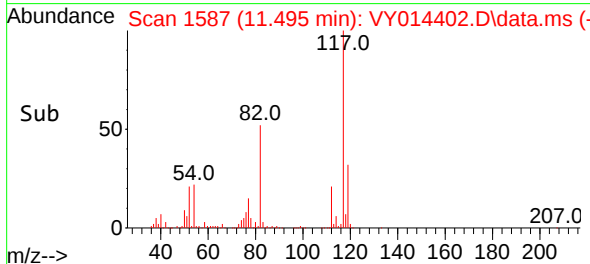
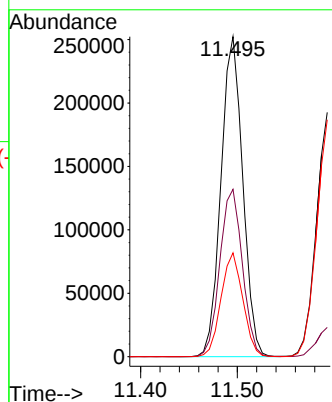
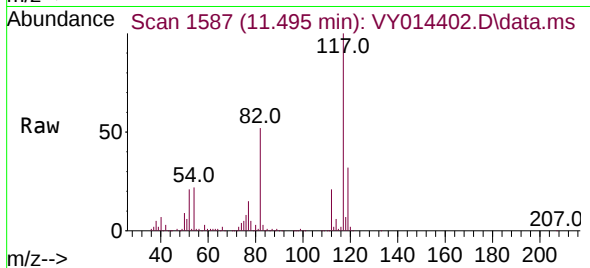
Ion	Ratio	Lower	Upper
117	100		
82	52.3	43.4	65.0
119	32.4	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#64

Tetrachloroethene

Concen: 140.332 ug/l

RT: 10.721 min Scan# 1460

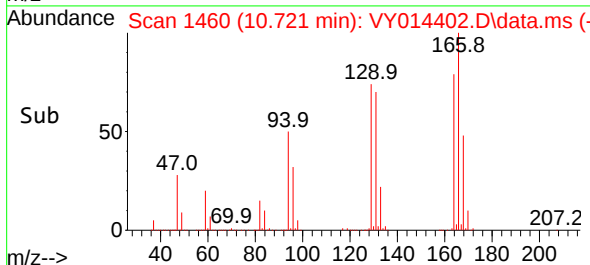
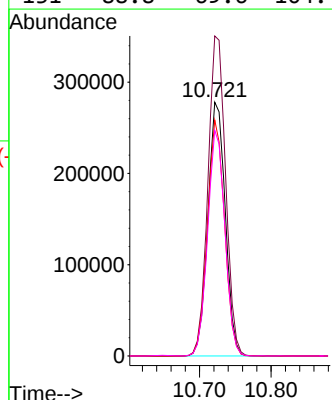
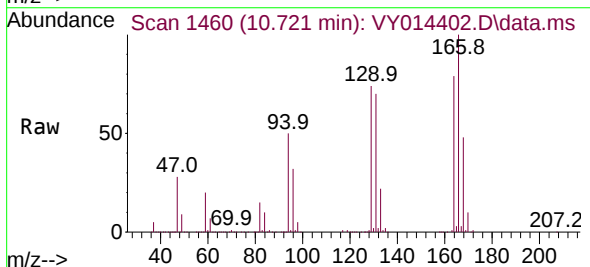
Delta R.T. 0.000 min

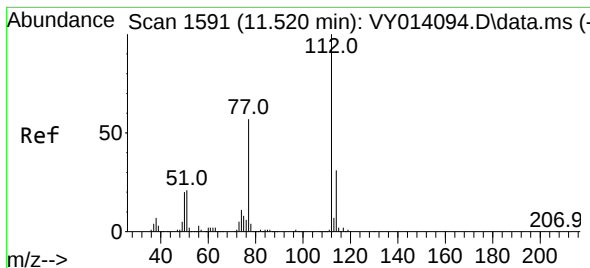
Lab File: VY014402.D

Acq: 23 Jun 2023 12:13

Tgt Ion:164 Resp: 470496

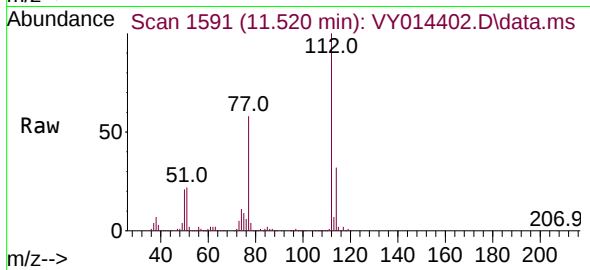
Ion	Ratio	Lower	Upper
164	100		
166	126.1	103.0	154.6
129	92.9	77.2	115.8
131	88.8	69.6	104.4





#65
Chlorobenzene
Concen: 150.065 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

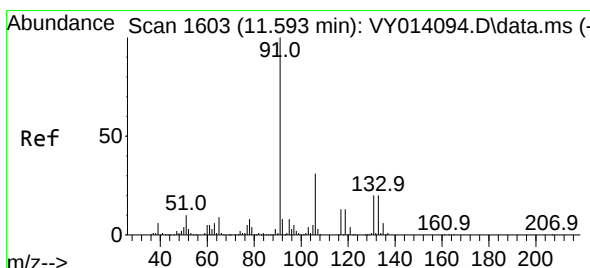
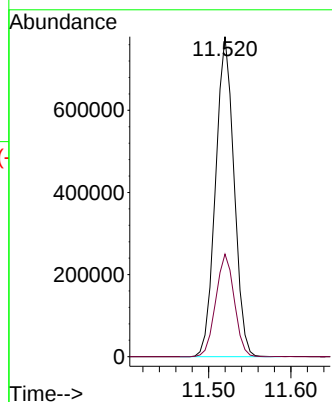
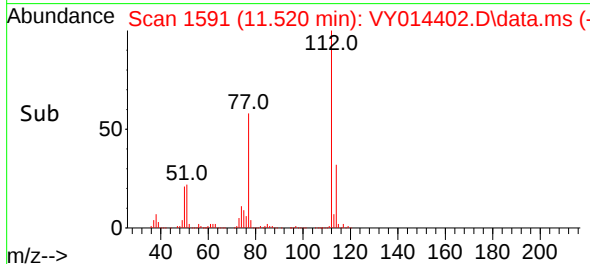
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



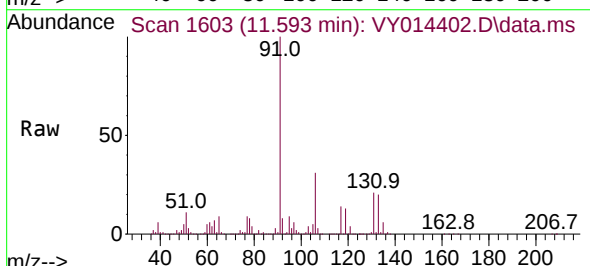
Tgt Ion:112 Resp: 1214664
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3

Manual Integrations
APPROVED

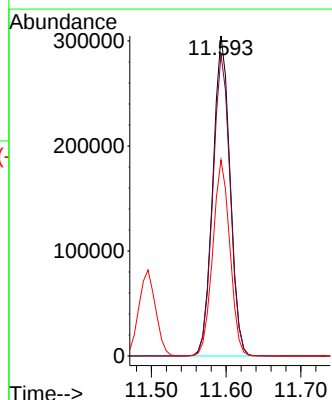
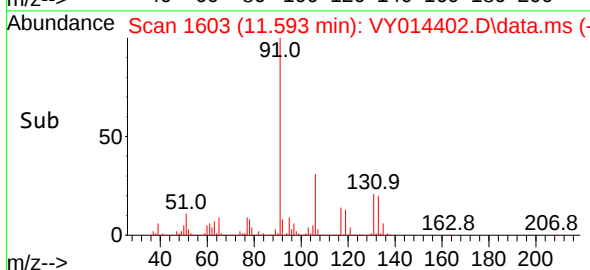
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

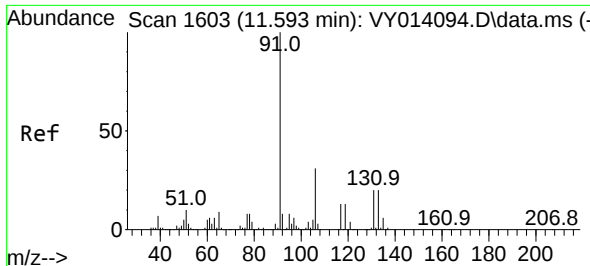


#66
1,1,1,2-Tetrachloroethane
Concen: 149.579 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13



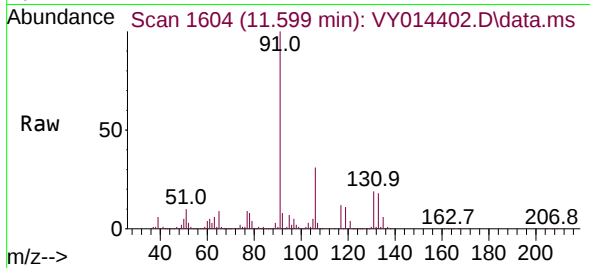
Tgt Ion:131 Resp: 487703
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.6
119 60.7 31.6 94.7





#67
Ethyl Benzene
Concen: 155.984 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

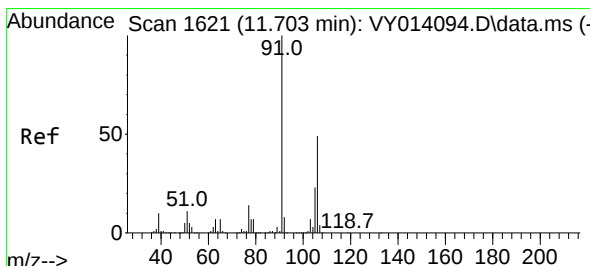
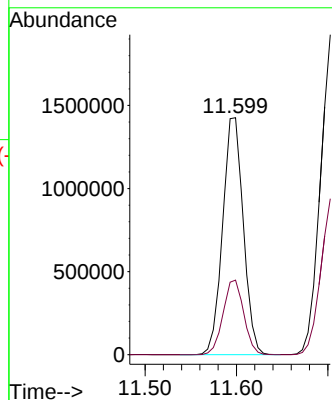
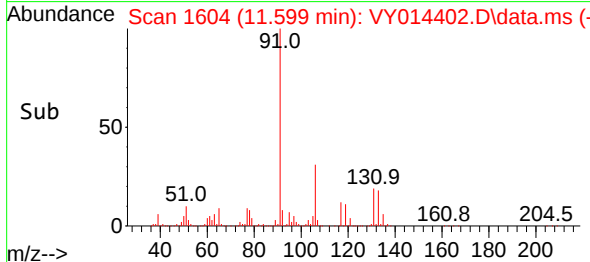
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 2248279
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

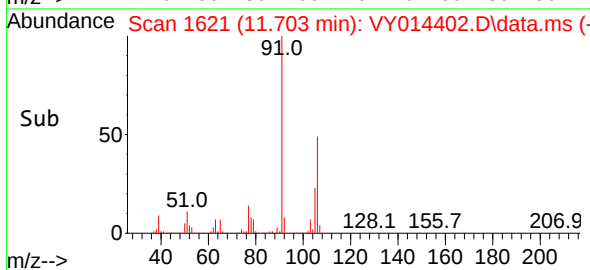
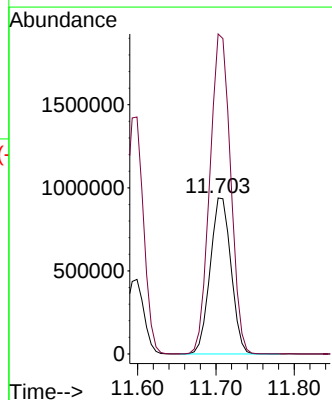
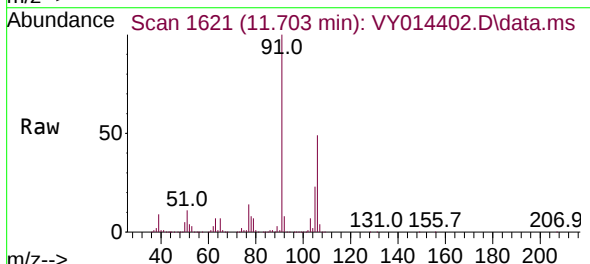
Manual Integrations
APPROVED

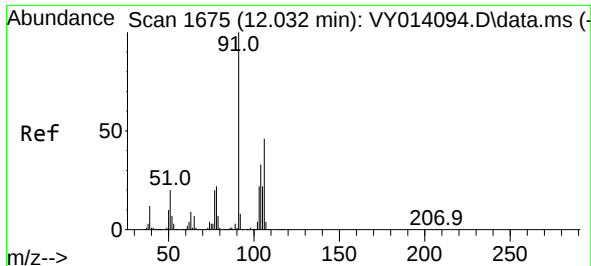
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#68
m/p-Xylenes
Concen: 307.613 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

Tgt Ion:106 Resp: 1731739
Ion Ratio Lower Upper
106 100
91 205.2 166.1 249.1





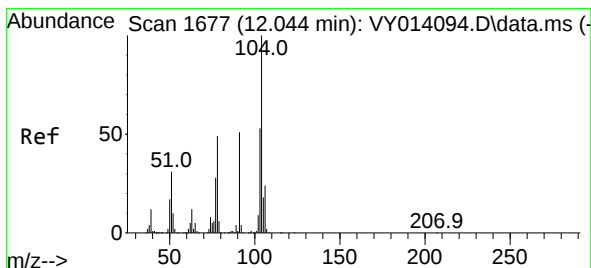
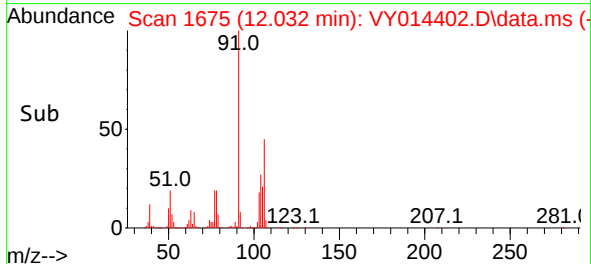
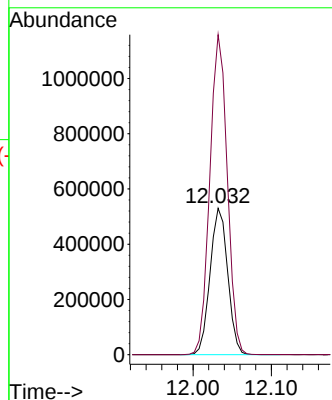
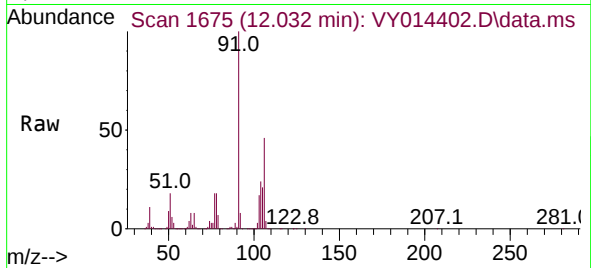
#69
o-Xylene
Concen: 154.628 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 828300
Ion Ratio Lower Upper
106 100
91 216.5 108.1 324.3

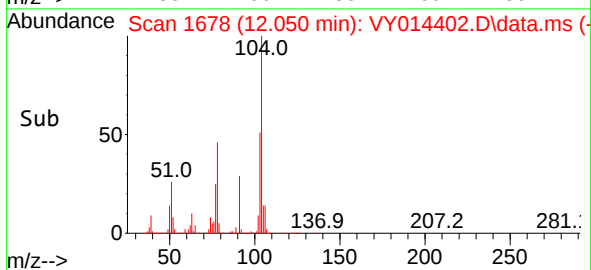
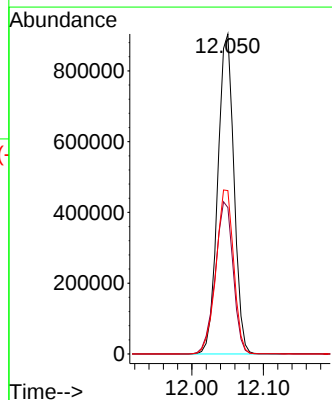
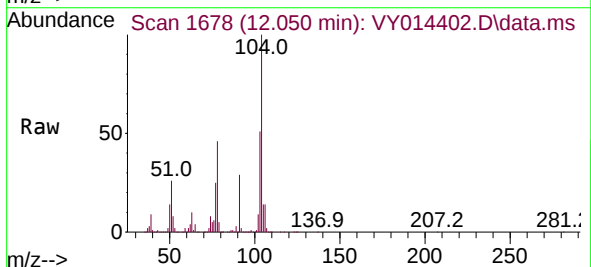
Manual Integrations
APPROVED

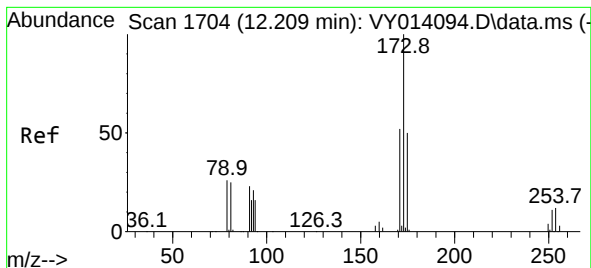
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#70
Styrene
Concen: 154.821 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

Tgt Ion:104 Resp: 1421436
Ion Ratio Lower Upper
104 100
78 52.5 41.5 62.3
103 56.0 44.6 67.0





#71

Bromoform

Concen: 154.215 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY014402.D

Acq: 23 Jun 2023 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:173 Resp: 371618

Ion Ratio Lower Upper

173 100

175 48.5 24.6 73.8

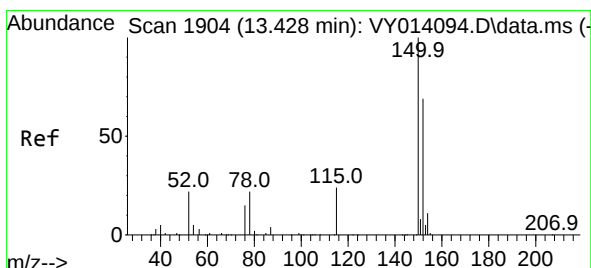
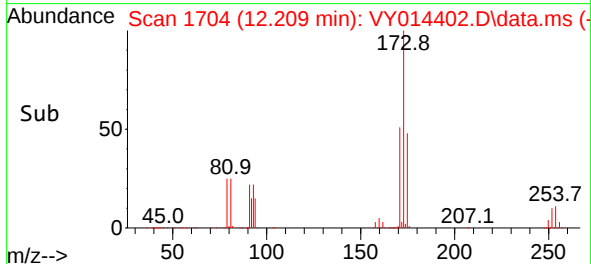
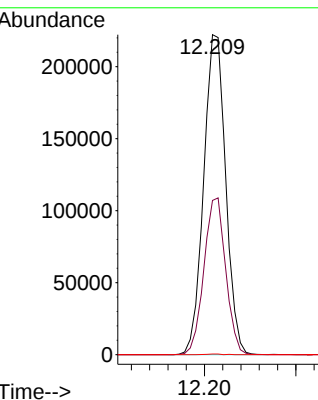
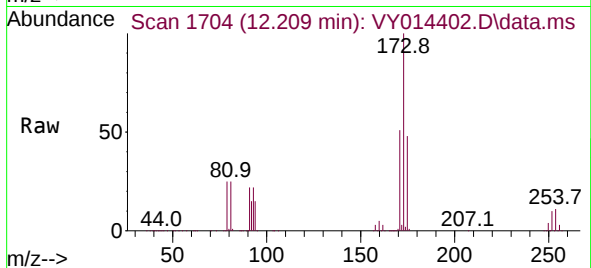
254 0.2 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY014402.D

Acq: 23 Jun 2023 12:13

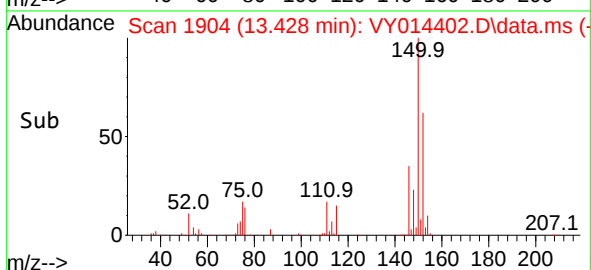
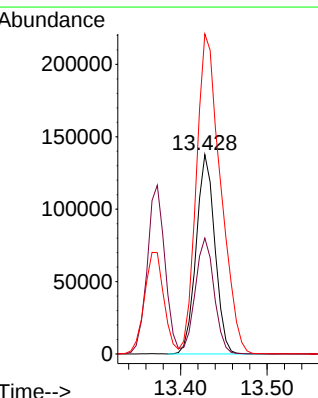
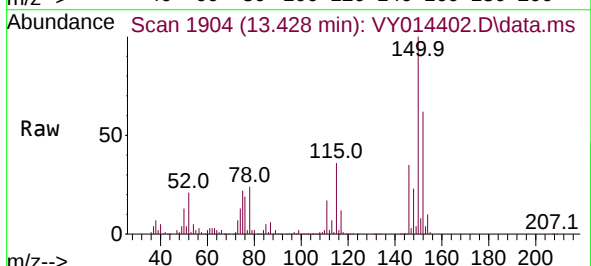
Tgt Ion:152 Resp: 206405

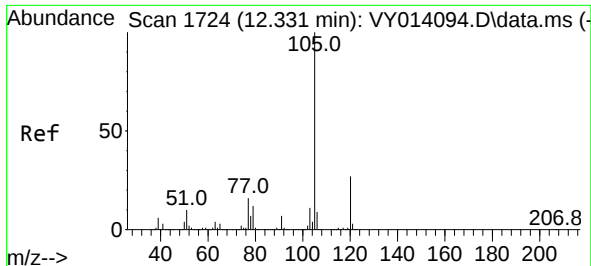
Ion Ratio Lower Upper

152 100

115 58.4 28.8 86.5

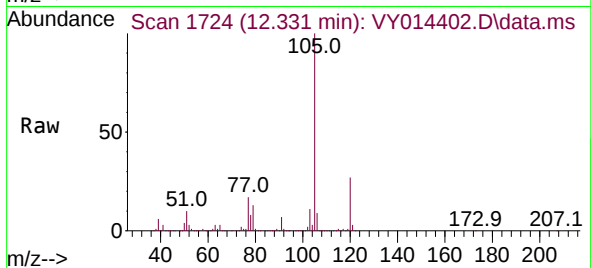
150 207.7 0.0 348.8





#73
Isopropylbenzene
Concen: 157.884 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

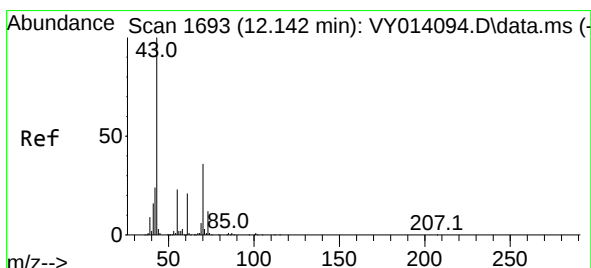
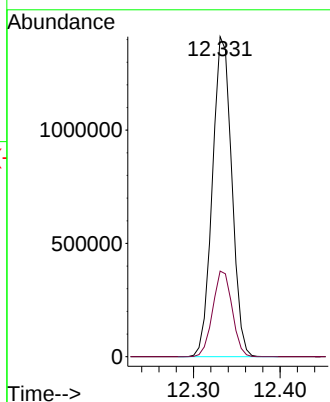
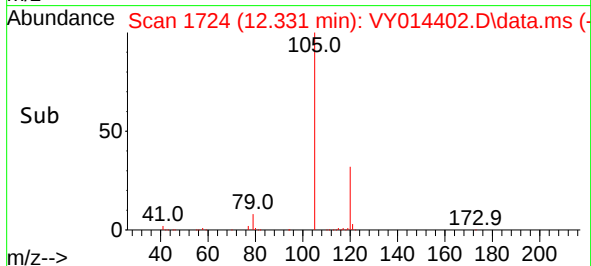
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



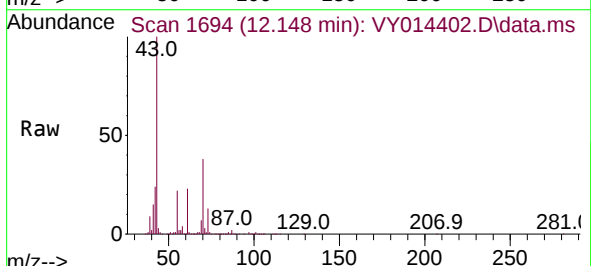
Tgt Ion:105 Resp: 2194330
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
APPROVED

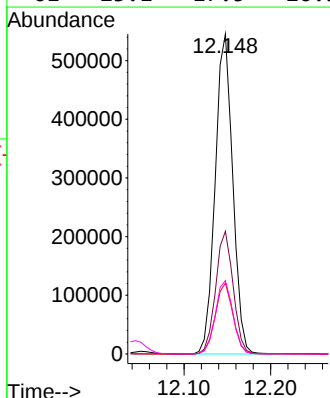
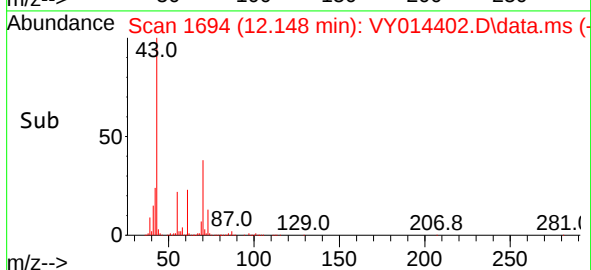
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

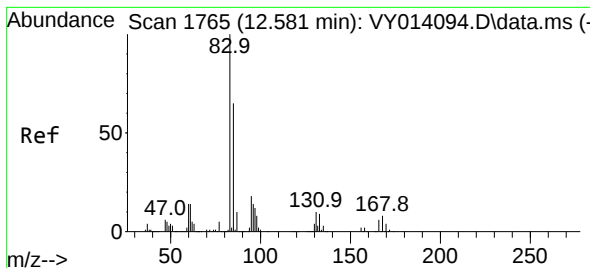


#74
N-ethyl acetate
Concen: 174.206 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13



Tgt Ion: 43 Resp: 766782
Ion Ratio Lower Upper
43 100
70 38.3 29.7 44.5
55 22.3 18.3 27.5
61 23.1 17.5 26.3





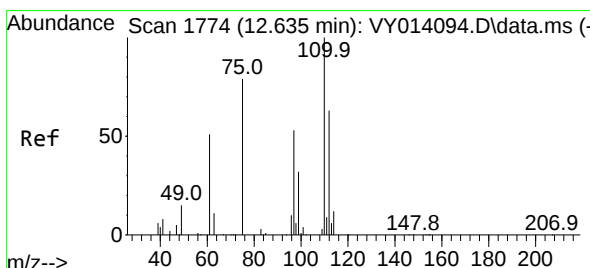
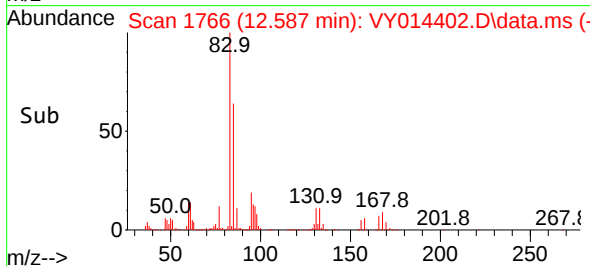
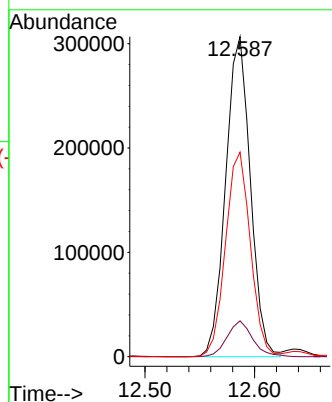
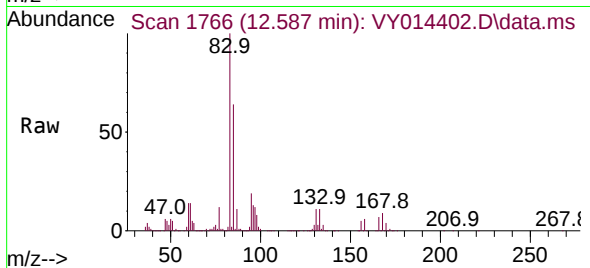
#75
1,1,2,2-Tetrachloroethane
Concen: 161.598 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 479982
Ion Ratio Lower Upper
83 100
131 11.6 5.4 16.2
85 64.5 31.8 95.4

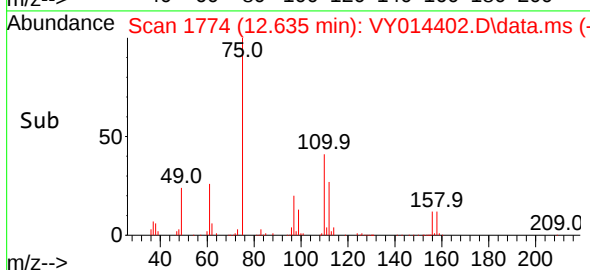
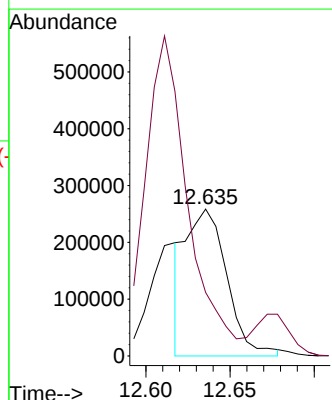
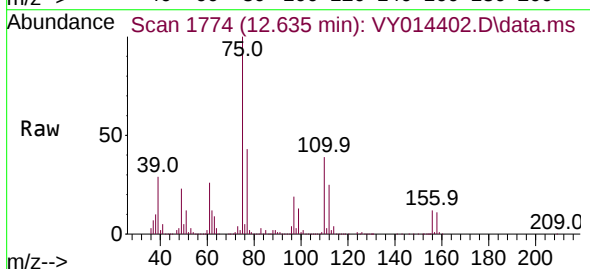
Manual Integrations
APPROVED

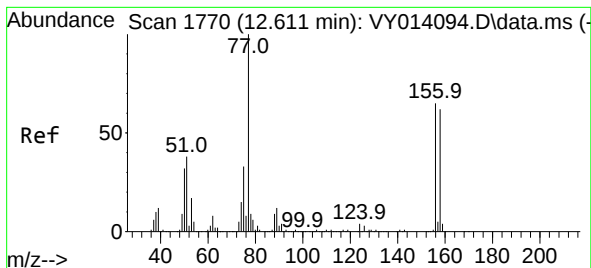
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#76
1,2,3-Trichloropropane
Concen: 169.082 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

Tgt Ion: 75 Resp: 438810
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 151.618 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY014402.D

Acq: 23 Jun 2023 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:156 Resp: 547900

Ion Ratio Lower Upper

156 100

77 181.1 92.8 278.6

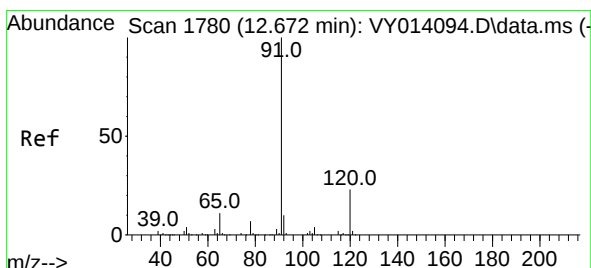
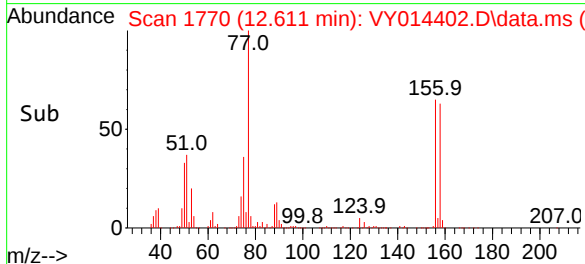
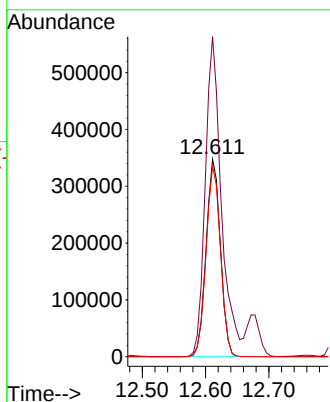
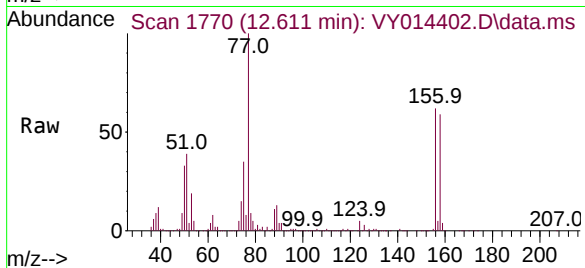
158 97.0 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#78

n-propylbenzene

Concen: 157.344 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY014402.D

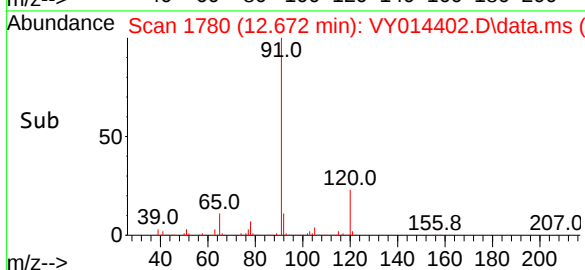
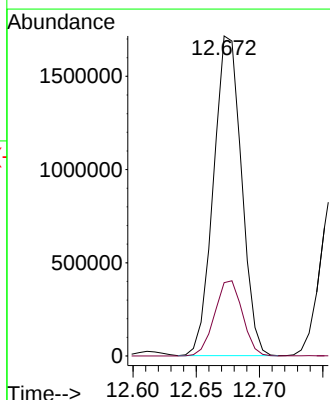
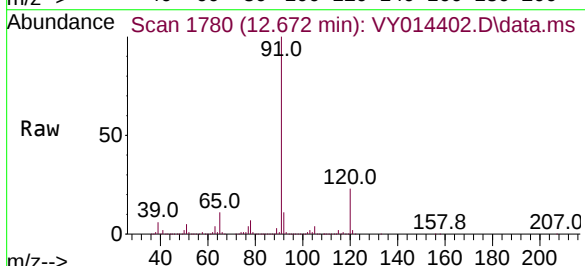
Acq: 23 Jun 2023 12:13

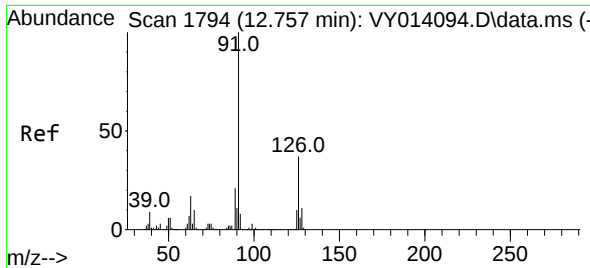
Tgt Ion: 91 Resp: 2638297

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4





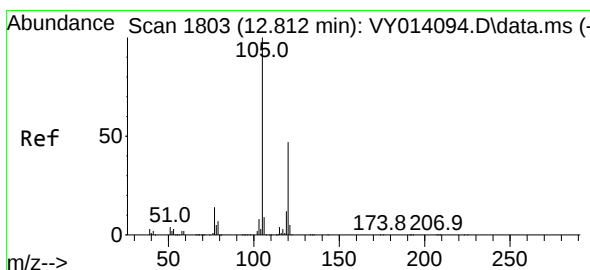
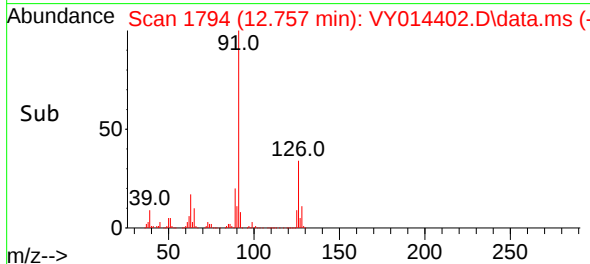
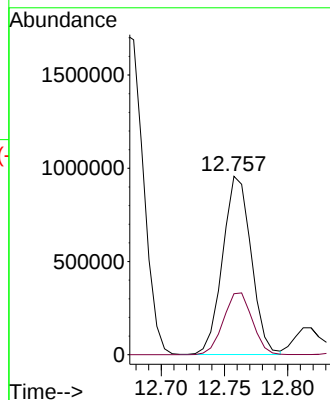
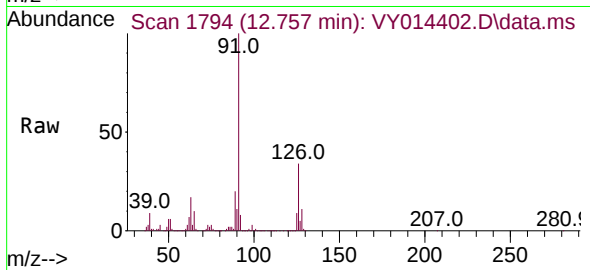
#79
2-Chlorotoluene
Concen: 156.805 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 150158
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.7

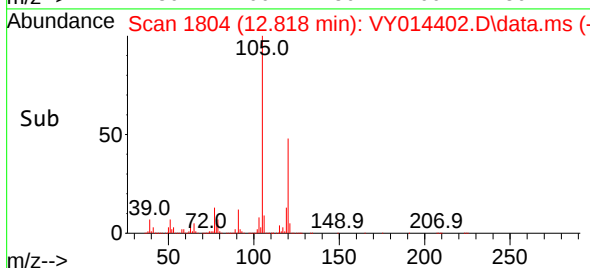
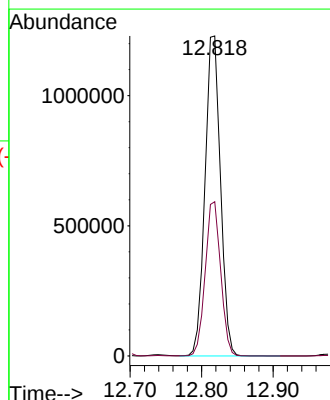
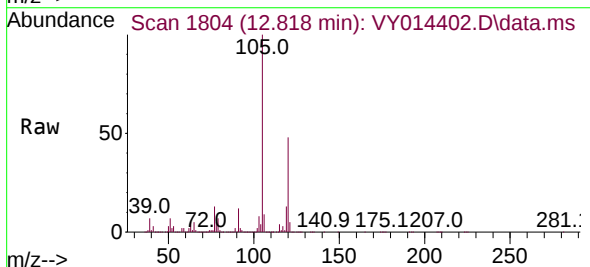
Manual Integrations
APPROVED

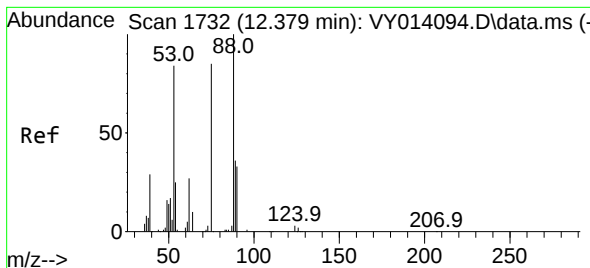
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 153.939 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

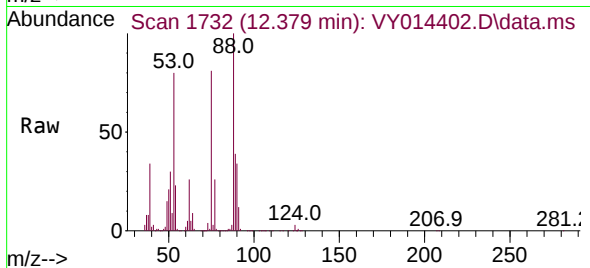
Tgt Ion:105 Resp: 1850795
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 167.023 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

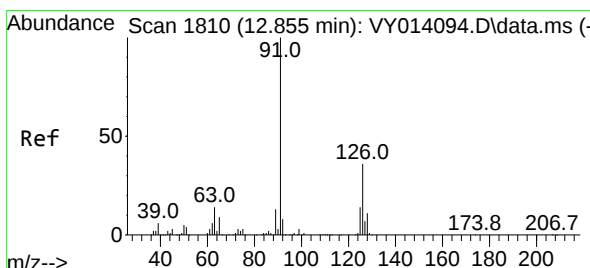
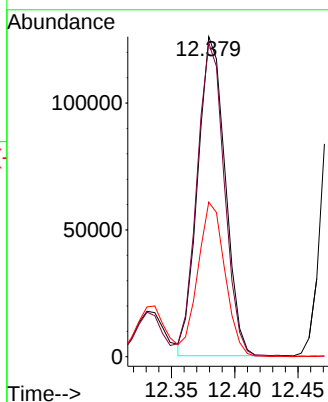
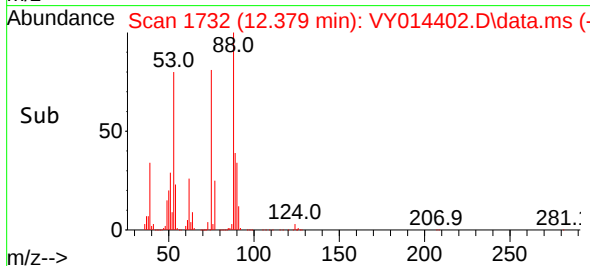
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 189950
Ion Ratio Lower Upper
75 100
53 99.4 77.8 116.8
89 48.1 37.4 56.0

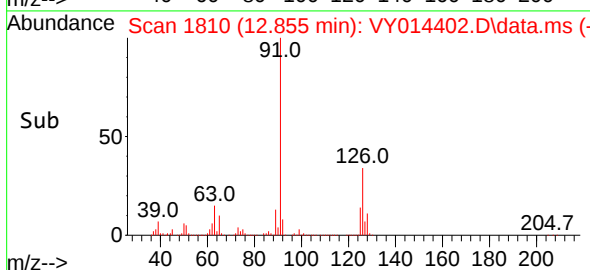
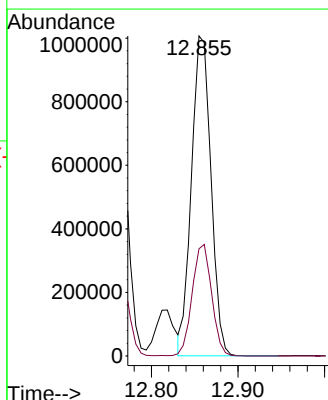
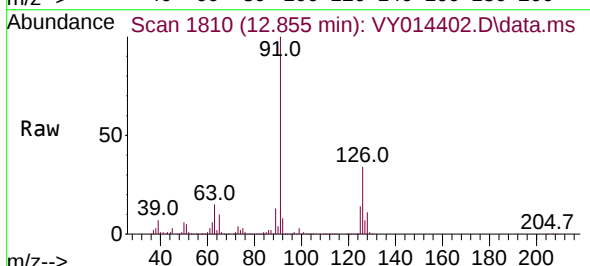
Manual Integrations
APPROVED

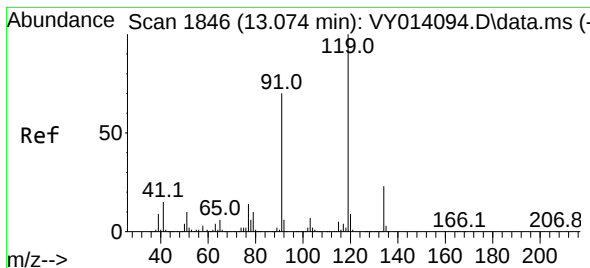
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#82
4-Chlorotoluene
Concen: 154.525 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

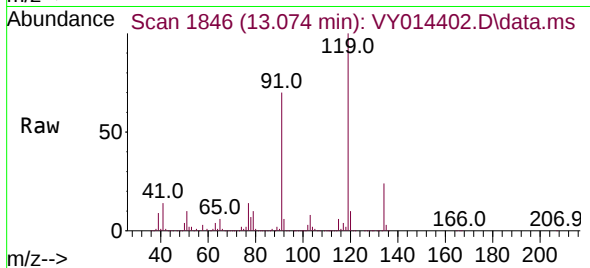
Tgt Ion: 91 Resp: 1576370
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 157.335 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

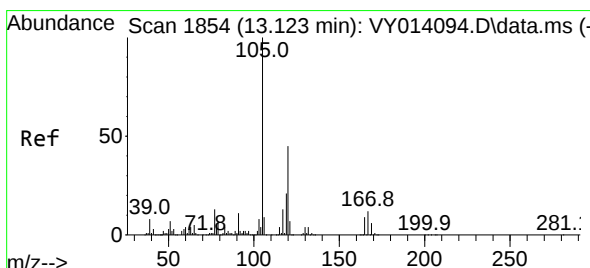
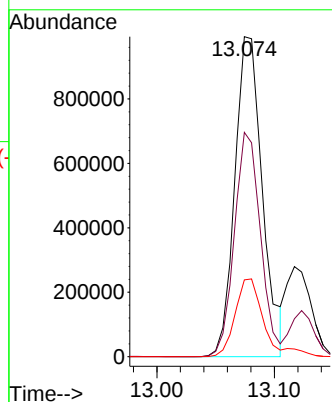
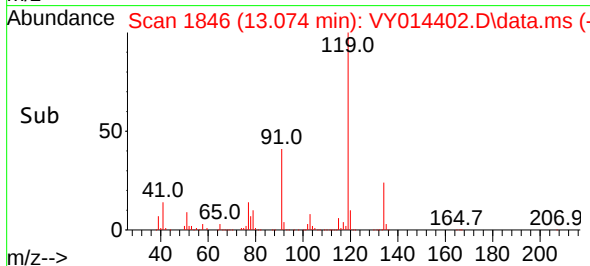
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



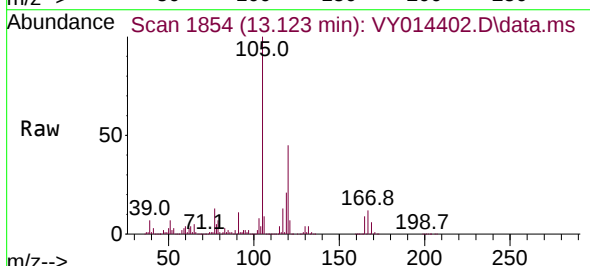
Tgt Ion:119 Resp: 1621670
Ion Ratio Lower Upper
119 100
91 66.3 32.9 98.6
134 25.4 13.0 38.9

Manual Integrations
APPROVED

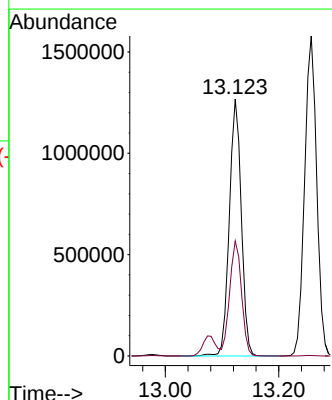
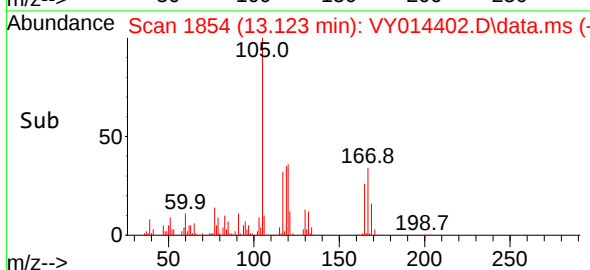
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

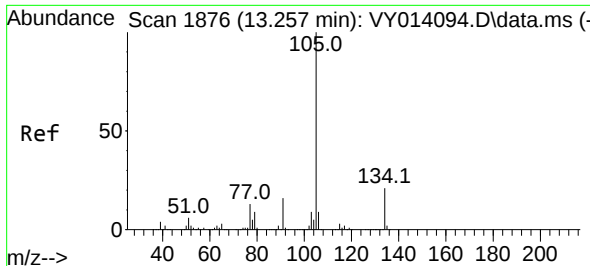


#84
1,2,4-Trimethylbenzene
Concen: 155.592 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13



Tgt Ion:105 Resp: 1853646
Ion Ratio Lower Upper
105 100
120 44.2 22.2 66.6





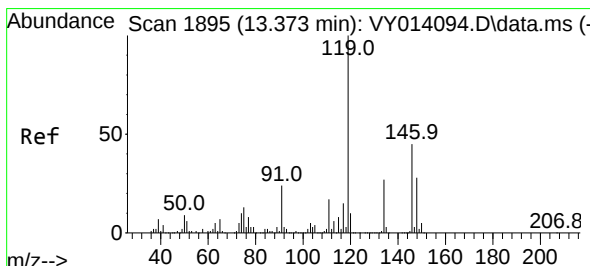
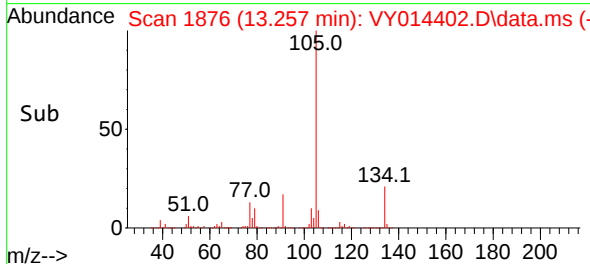
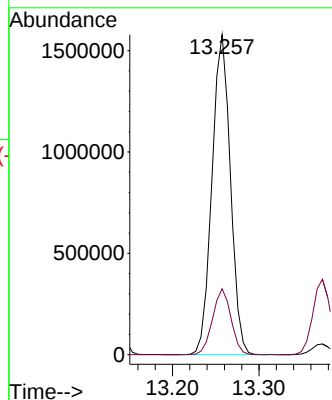
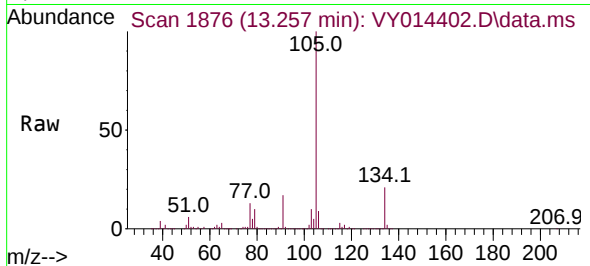
#85
 sec-Butylbenzene
 Concen: 156.389 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY014402.D
 Acq: 23 Jun 2023 12:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 233101
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

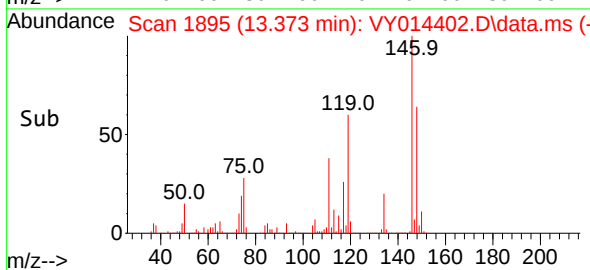
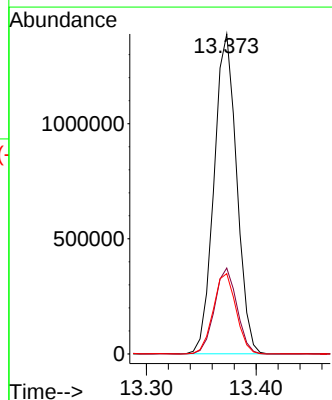
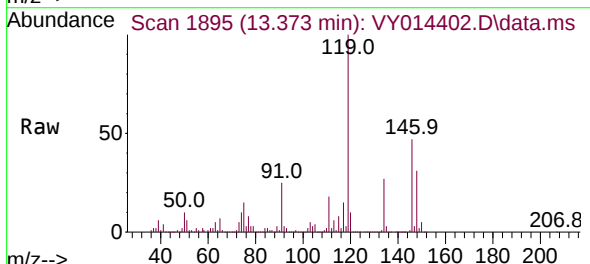
Manual Integrations
 APPROVED

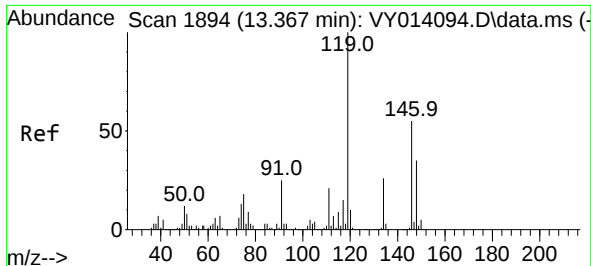
Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#86
 p-Isopropyltoluene
 Concen: 154.712 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY014402.D
 Acq: 23 Jun 2023 12:13

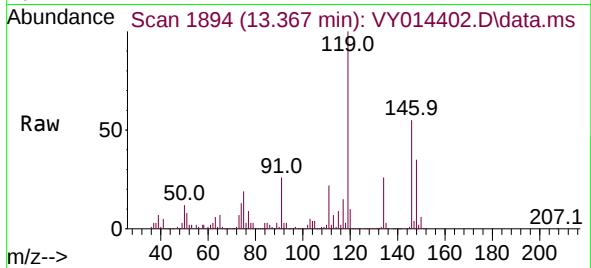
Tgt Ion:119 Resp: 1996582
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 25.3 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 152.048 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

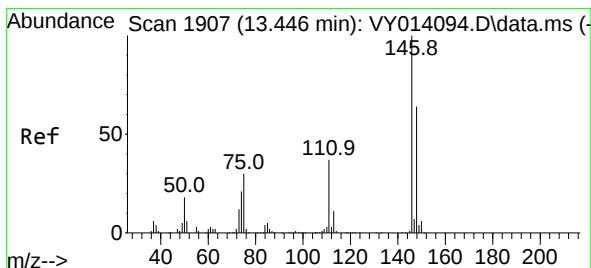
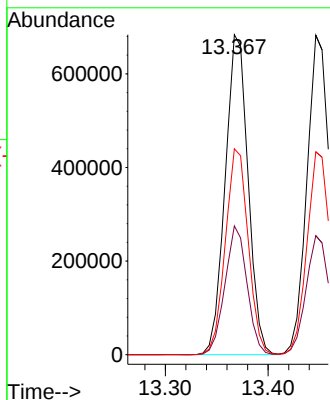
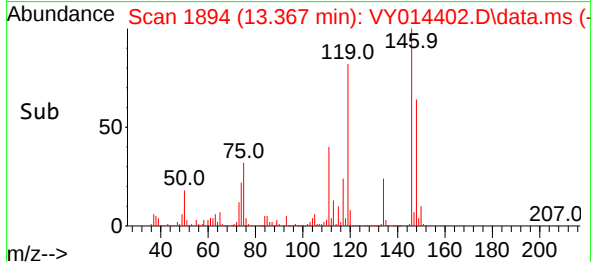
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:146 Resp: 1059790
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.2
148 64.1 31.9 95.5

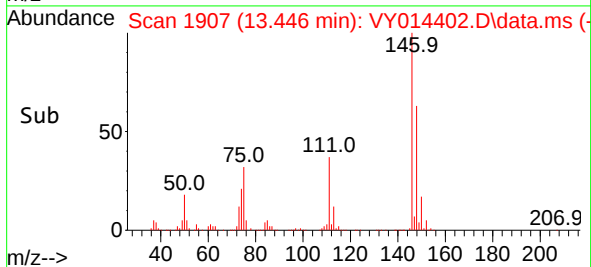
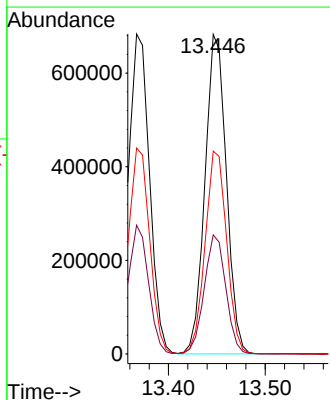
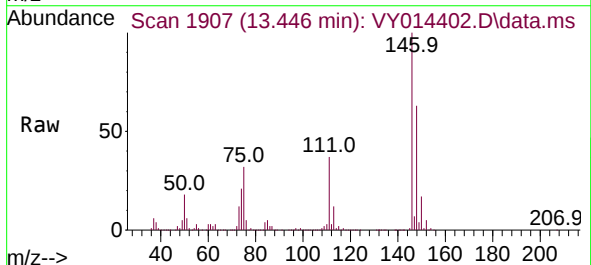
Manual Integrations
APPROVED

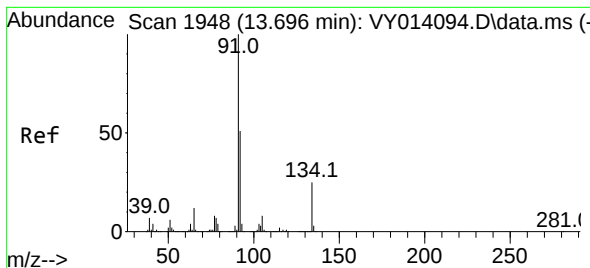
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#88
1,4-Dichlorobenzene
Concen: 149.883 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

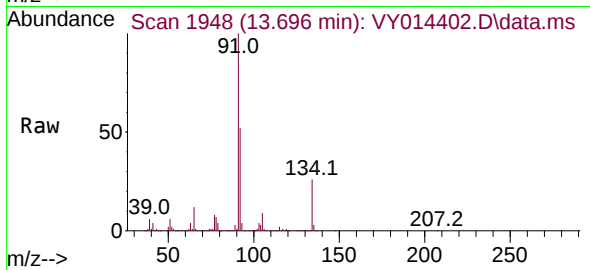
Tgt Ion:146 Resp: 1050276
Ion Ratio Lower Upper
146 100
111 37.6 18.9 56.7
148 64.2 32.1 96.5





#89
n-Butylbenzene
Concen: 158.255 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

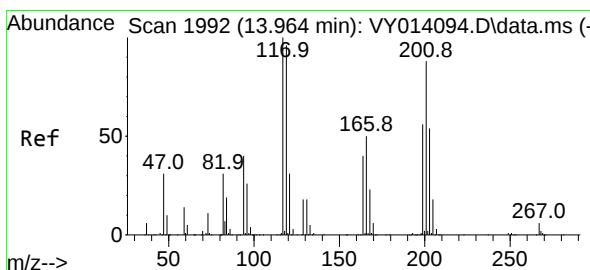
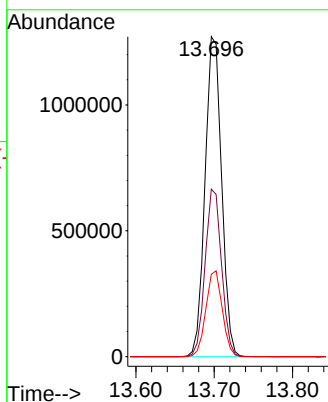
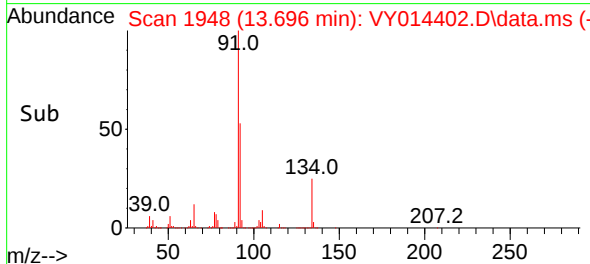
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 1866030
Ion Ratio Lower Upper
91 100
92 51.9 25.4 76.0
134 26.6 12.6 37.6

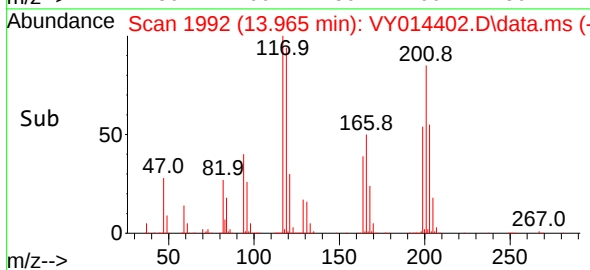
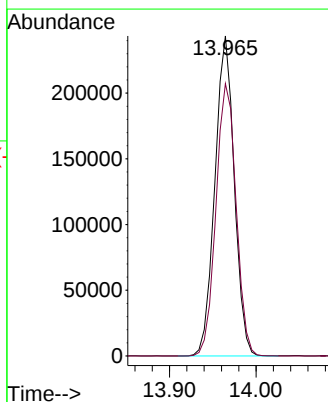
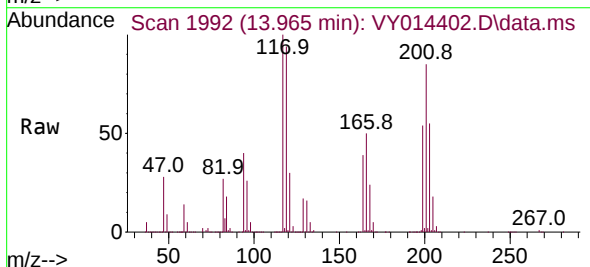
Manual Integrations
APPROVED

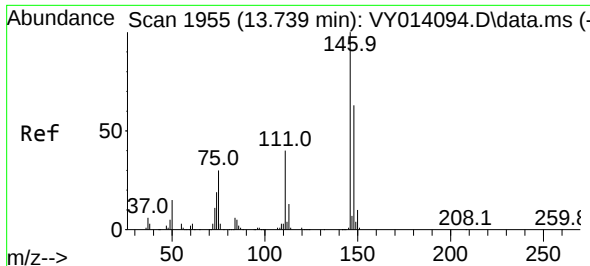
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#90
Hexachloroethane
Concen: 154.047 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

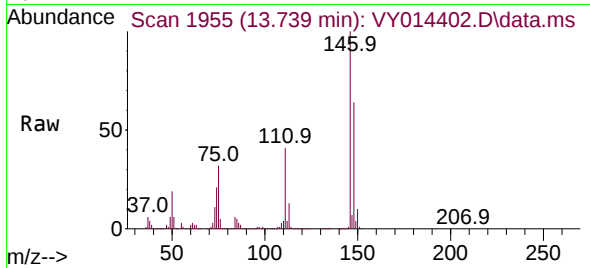
Tgt Ion:117 Resp: 378199
Ion Ratio Lower Upper
117 100
201 88.4 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 150.489 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

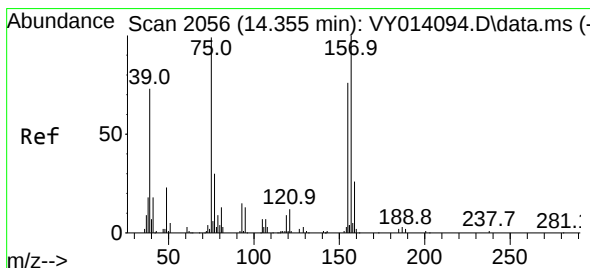
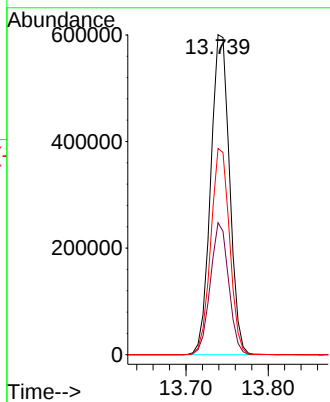
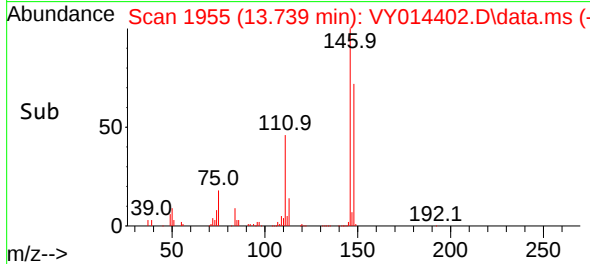
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



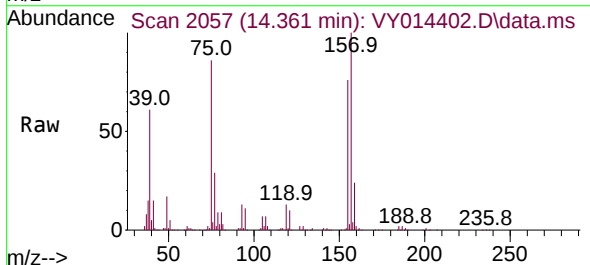
Tgt Ion:146 Resp: 957584
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.0
148 64.3 32.0 96.2

Manual Integrations
APPROVED

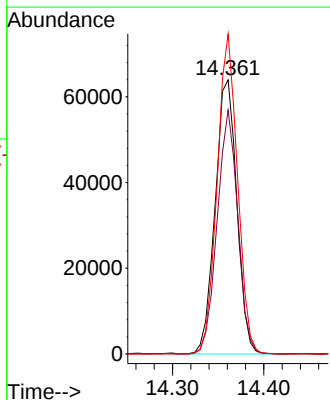
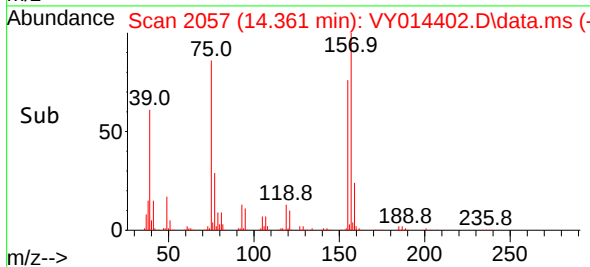
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

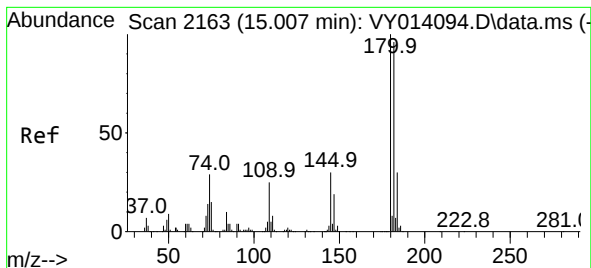


#92
1,2-Dibromo-3-Chloropropane
Concen: 160.481 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13



Tgt Ion: 75 Resp: 105351
Ion Ratio Lower Upper
75 100
155 84.6 41.5 124.6
157 109.8 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 162.370 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014402.D

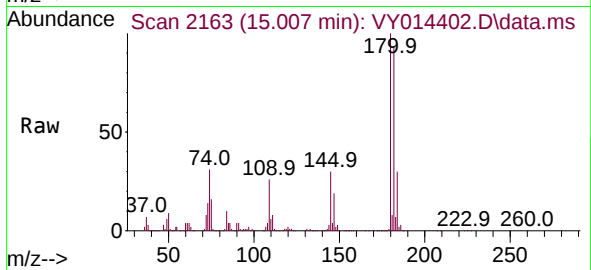
Acq: 23 Jun 2023 12:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150



Tgt Ion:180 Resp: 671249

Ion Ratio Lower Upper

180 100

182 95.1 47.0 141.2

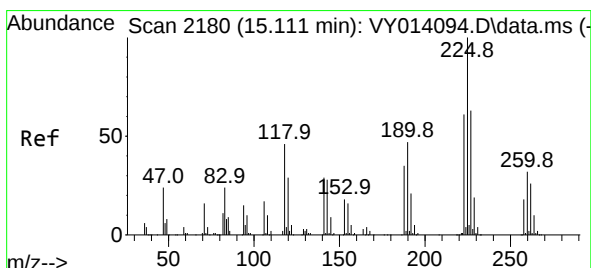
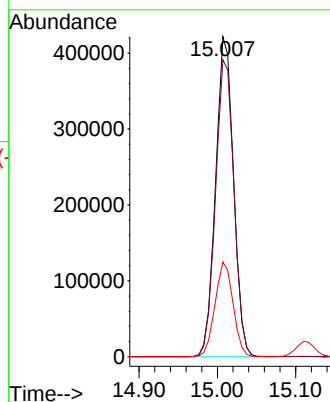
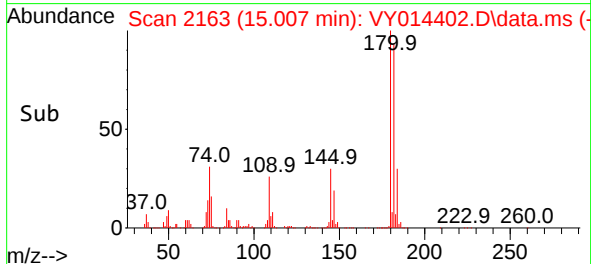
145 29.8 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#94

Hexachlorobutadiene

Concen: 149.601 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY014402.D

Acq: 23 Jun 2023 12:13

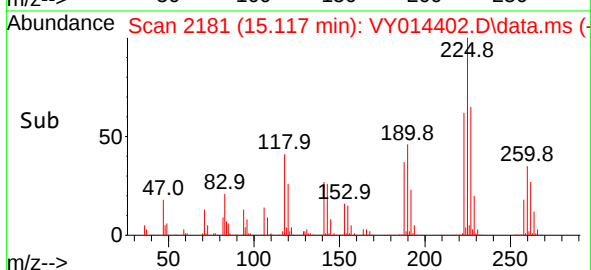
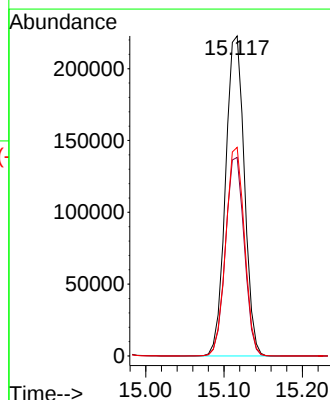
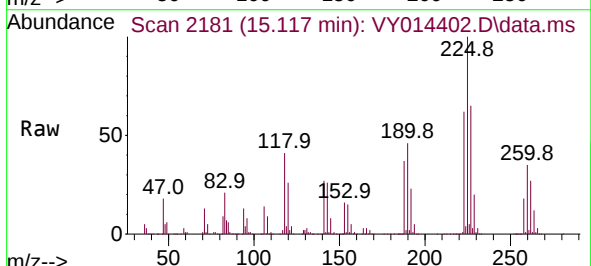
Tgt Ion:225 Resp: 371503

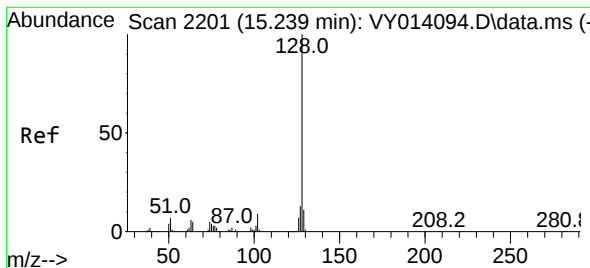
Ion Ratio Lower Upper

225 100

223 61.9 31.9 95.9

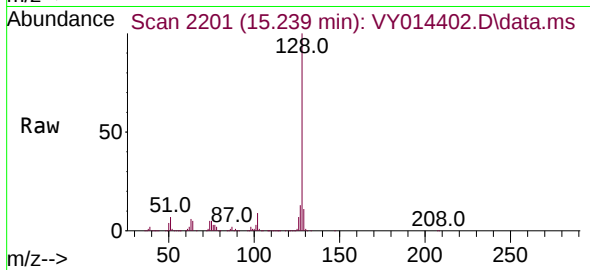
227 64.9 33.0 98.9





#95
Naphthalene
Concen: 175.223 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

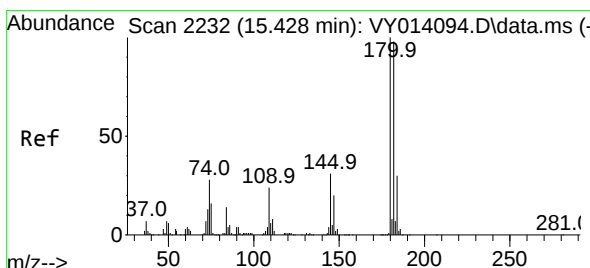
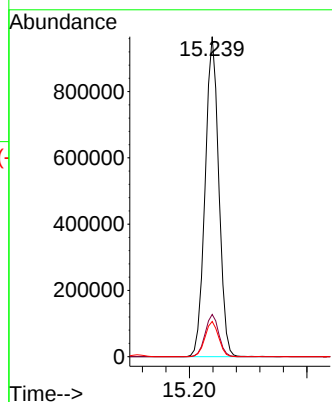
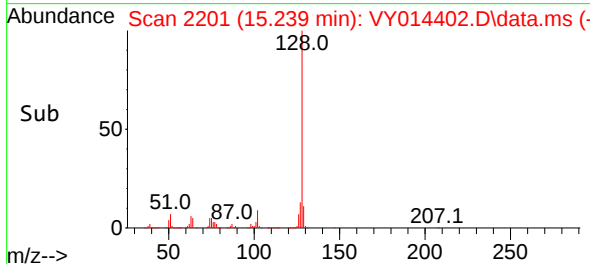
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 1557410
Ion Ratio Lower Upper
128 100
127 13.2 10.8 16.2
129 11.0 8.6 13.0

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#96
1,2,3-Trichlorobenzene
Concen: 163.783 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY014402.D
Acq: 23 Jun 2023 12:13

Tgt Ion:180 Resp: 616525
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.8
145 31.4 15.4 46.2

