

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063023\
 Data File : VY014511.D
 Acq On : 30 Jun 2023 12:56
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/03/2023
 Supervised By :Mahesh Dadoda 07/03/2023

Quant Time: Jun 30 18:46:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 15:18:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	370393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	561778	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	519274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	271384	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	18884	5.125	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.260%#		
35) Dibromofluoromethane	7.716	113	16730	4.836	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.680%#		
50) Toluene-d8	10.179	98	70963	5.189	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	10.380%#		
62) 4-Bromofluorobenzene	12.477	95	23695	4.990	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	9.980%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	16553	2.879	ug/l	98
3) Chloromethane	2.107	50	22497	5.244	ug/l	100
4) Vinyl Chloride	2.247	62	25363	5.130	ug/l	96
5) Bromomethane	2.637	94	22031	5.746	ug/l	98
6) Chloroethane	2.790	64	16330	5.129	ug/l	100
7) Trichlorofluoromethane	3.119	101	31246	5.203	ug/l	91
8) Diethyl Ether	3.528	74	11787	5.184	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	19426	5.417	ug/l	97
10) Methyl Iodide	4.082	142	16967	4.146	ug/l	94
11) Tert butyl alcohol	4.930	59	26661	24.334	ug/l #	96
12) 1,1-Dichloroethene	3.869	96	17322	4.986	ug/l	85
13) Acrolein	3.723	56	5853	11.005	ug/l	94
14) Allyl chloride	4.479	41	25651	4.899	ug/l	87
15) Acrylonitrile	5.155	53	30877	23.655	ug/l	98
16) Acetone	3.948	43	33377	29.007	ug/l #	77
17) Carbon Disulfide	4.192	76	48823	4.612	ug/l	99
18) Methyl Acetate	4.473	43	28848	5.507	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	47057	4.713	ug/l	98
20) Methylene Chloride	4.704	84	36134	3.926	ug/l #	85
21) trans-1,2-Dichloroethene	5.210	96	19099	4.857	ug/l	85
22) Diisopropyl ether	6.119	45	49187	4.559	ug/l	90
23) Vinyl Acetate	6.058	43	126659	20.290	ug/l	96
24) 1,1-Dichloroethane	6.009	63	34916	5.155	ug/l	96
25) 2-Butanone	6.978	43	40880	23.994	ug/l	94
26) 2,2-Dichloropropane	6.978	77	32110	5.562	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	21842	4.896	ug/l	95
28) Bromochloromethane	7.332	49	13464	4.734	ug/l	88
29) Tetrahydrofuran	7.350	42	23697	21.563	ug/l #	88
30) Chloroform	7.502	83	37326	5.283	ug/l	99
31) Cyclohexane	7.783	56	31250	5.406	ug/l #	73
32) 1,1,1-Trichloroethane	7.698	97	31610	5.234	ug/l	96
36) 1,1-Dichloropropene	7.911	75	26050	4.917	ug/l	98
37) Ethyl Acetate	7.082	43	15983	4.399	ug/l #	91
38) Carbon Tetrachloride	7.899	117	28406	5.136	ug/l	99
39) Methylcyclohexane	9.179	83	29318	4.630	ug/l	90
40) Benzene	8.161	78	80683	5.031	ug/l	99

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
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 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 15:18:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	9142m	5.016	ug/l	
42) 1,2-Dichloroethane	8.228	62	23915	5.074	ug/l	96
43) Isopropyl Acetate	8.271	43	28718	4.664	ug/l #	93
44) Trichloroethene	8.935	130	22831	5.107	ug/l	95
45) 1,2-Dichloropropane	9.209	63	20935	5.089	ug/l	98
46) Dibromomethane	9.301	93	12373	4.940	ug/l	95
47) Bromodichloromethane	9.496	83	28054	5.084	ug/l	98
48) Methyl methacrylate	9.289	41	11753	4.198	ug/l #	80
49) 1,4-Dioxane	9.295	88	3590	80.272	ug/l #	36
51) 4-Methyl-2-Pentanone	10.069	43	80952	22.208	ug/l	93
52) Toluene	10.240	92	49344	4.890	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	28017	4.748	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	31649	4.807	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	18312	5.025	ug/l	97
56) Ethyl methacrylate	10.508	69	20857	4.207	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	29150	4.909	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	43459	18.096	ug/l	96
59) 2-Hexanone	10.831	43	55348	21.020	ug/l	90
60) Dibromochloromethane	10.984	129	20731	4.855	ug/l	96
61) 1,2-Dibromoethane	11.087	107	16928	4.758	ug/l	99
64) Tetrachloroethene	10.715	164	24571	5.293	ug/l	95
65) Chlorobenzene	11.514	112	56873	5.139	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	21064	5.008	ug/l	95
67) Ethyl Benzene	11.587	91	90757	4.809	ug/l	99
68) m/p-Xylenes	11.697	106	71127	9.502	ug/l	92
69) o-Xylene	12.026	106	33066	4.657	ug/l	92
70) Styrene	12.038	104	55622	4.554	ug/l	95
71) Bromoform	12.203	173	15309	4.791	ug/l #	98
73) Isopropylbenzene	12.325	105	84447	4.751	ug/l	100
74) N-amyl acetate	12.142	43	23360	4.355	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	22870	5.014	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	16248m	5.075	ug/l	
77) Bromobenzene	12.605	156	23803	4.903	ug/l	96
78) n-propylbenzene	12.666	91	104359	4.813	ug/l	99
79) 2-Chlorotoluene	12.752	91	60922	4.883	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	70584	4.691	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.374	75	7713	4.714	ug/l #	83
82) 4-Chlorotoluene	12.849	91	63630	4.868	ug/l	97
83) tert-Butylbenzene	13.075	119	62179	4.702	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	69190	4.608	ug/l	95
85) sec-Butylbenzene	13.251	105	94351	4.835	ug/l	100
86) p-Isopropyltoluene	13.367	119	77084	4.694	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	48355	5.094	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	49906	5.246	ug/l	98
89) n-Butylbenzene	13.690	91	74026	4.878	ug/l	98
90) Hexachloroethane	13.959	117	17160	5.275	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	43213	5.026	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4228	5.063	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	26463	4.765	ug/l	98
94) Hexachlorobutadiene	15.111	225	17618	5.162	ug/l	98
95) Naphthalene	15.233	128	49482	4.188	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	23676	4.679	ug/l	98

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDICC005

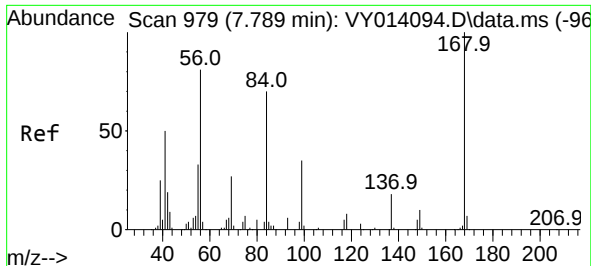
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/03/2023
 Supervised By :Mahesh Dadoda 07/03/2023

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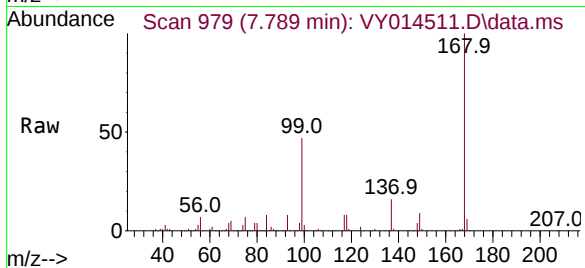
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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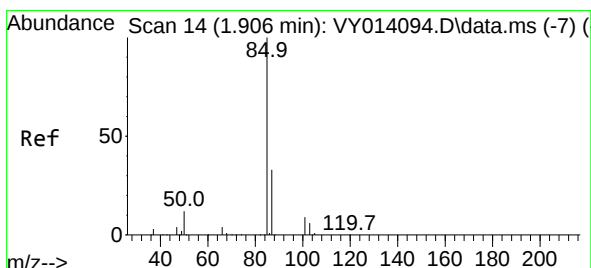
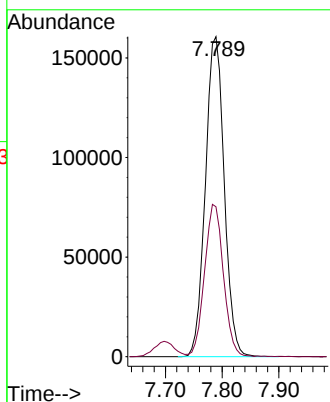
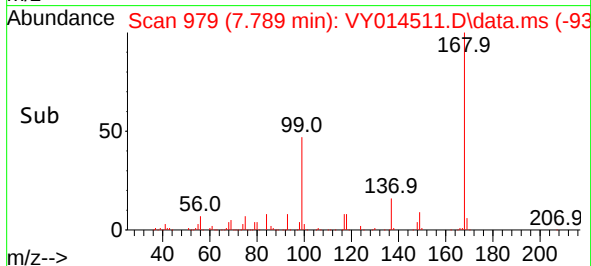
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:168 Resp: 37039
Ion Ratio Lower Upper
168 100
99 46.8 43.4 65.0

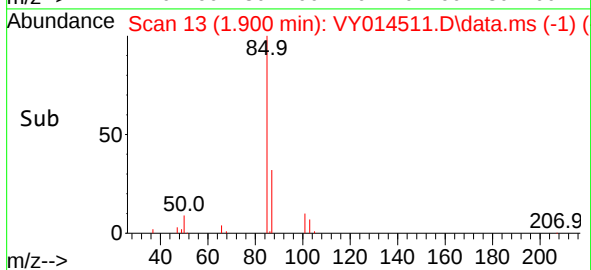
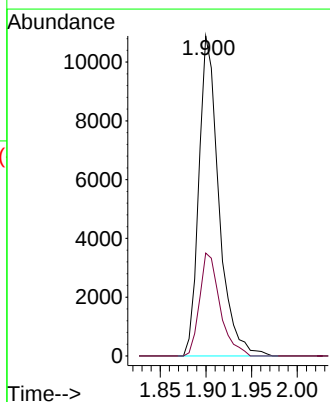
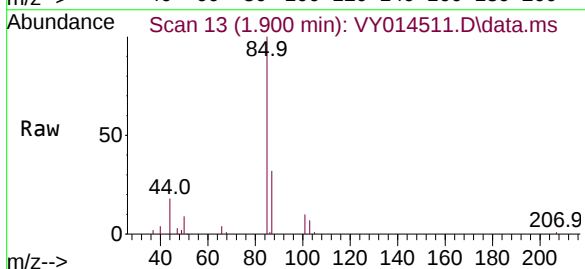
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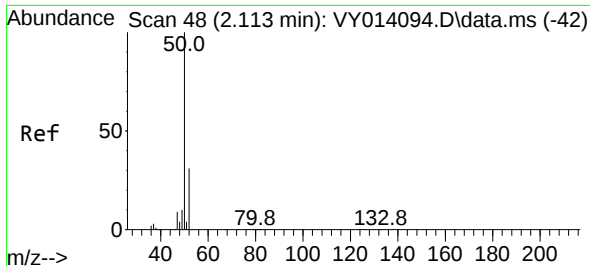
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#2
Dichlorodifluoromethane
Concen: 2.879 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 85 Resp: 16553
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8





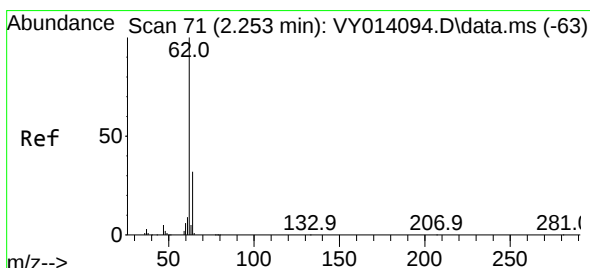
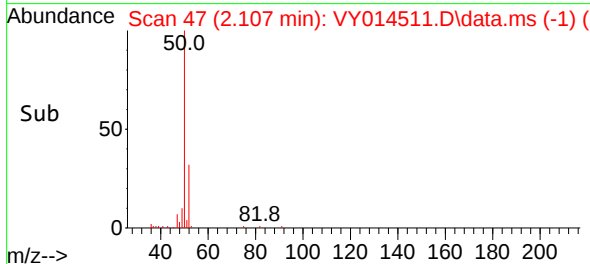
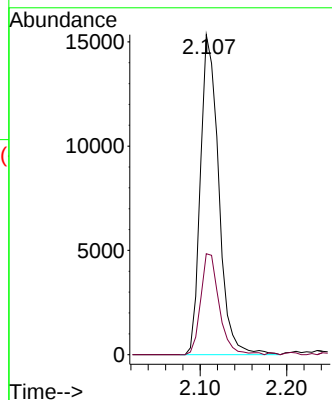
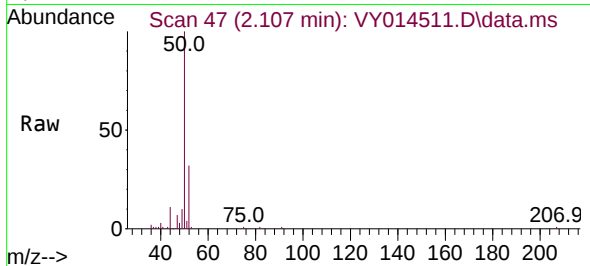
#3
Chloromethane
Concen: 5.244 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 2249
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.2

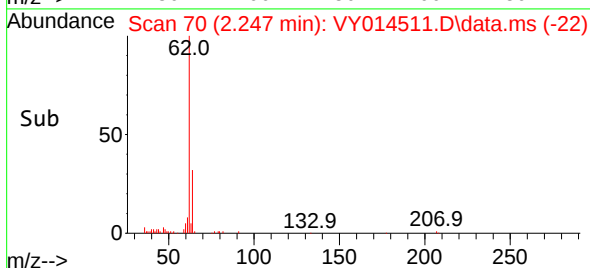
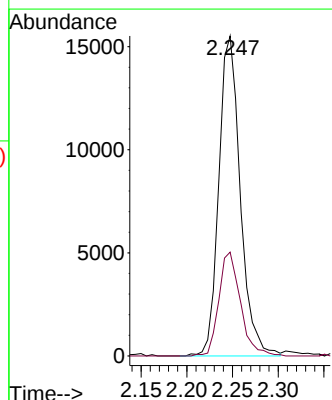
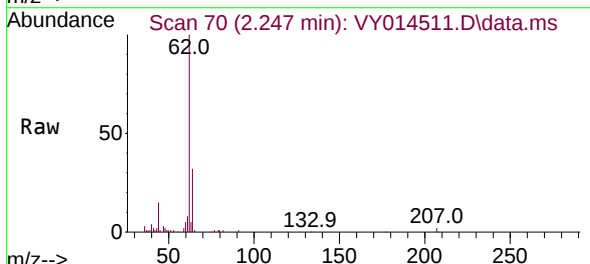
Manual Integrations
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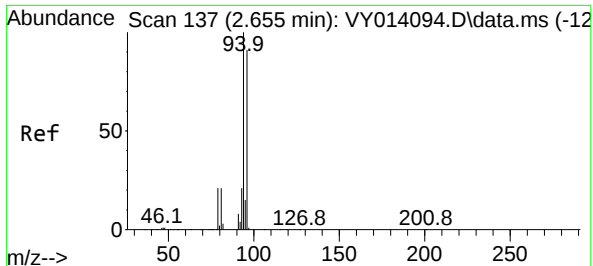
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#4
Vinyl Chloride
Concen: 5.130 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

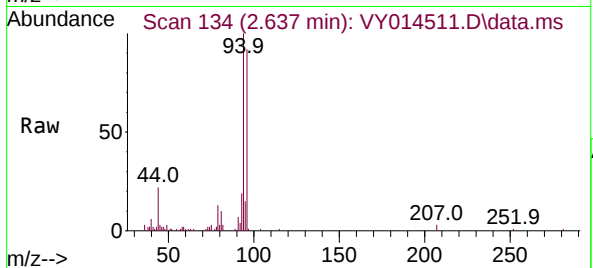
Tgt Ion: 62 Resp: 25363
Ion Ratio Lower Upper
62 100
64 32.4 24.3 36.5





#5
Bromomethane
Concen: 5.746 ug/l
RT: 2.637 min Scan# 111
Delta R.T. -0.018 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

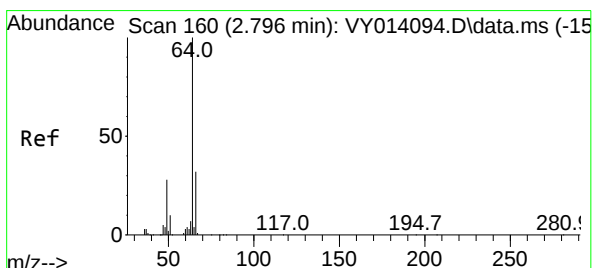
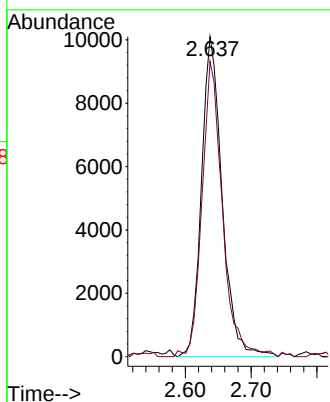
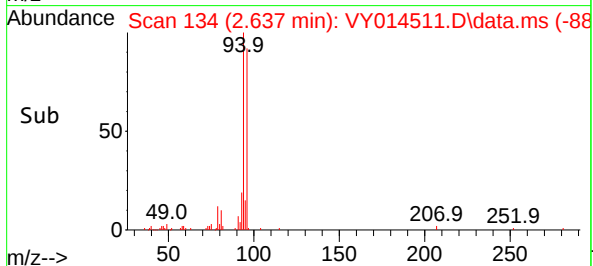
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



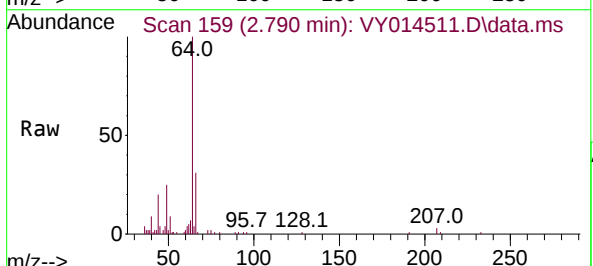
Tgt Ion: 94 Resp: 2203
Ion Ratio Lower Upper
94 100
96 92.3 75.8 113.6

Manual Integrations
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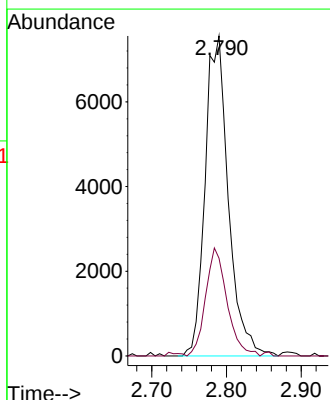
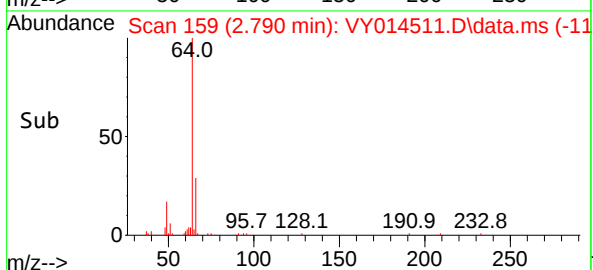
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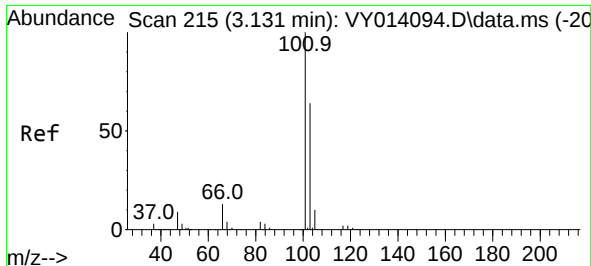


#6
Chloroethane
Concen: 5.129 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56



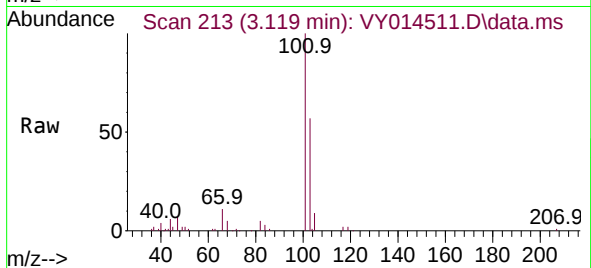
Tgt Ion: 64 Resp: 16330
Ion Ratio Lower Upper
64 100
66 30.5 24.4 36.6





#7
Trichlorofluoromethane
Concen: 5.203 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

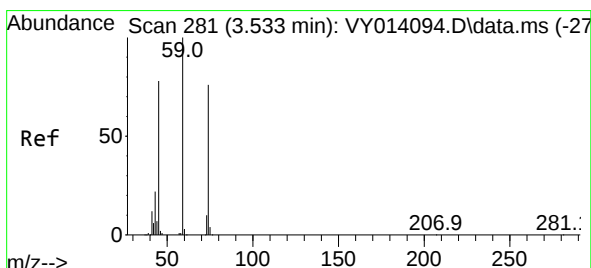
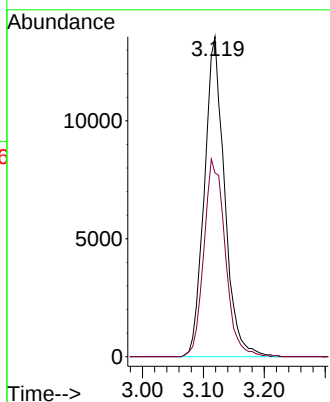
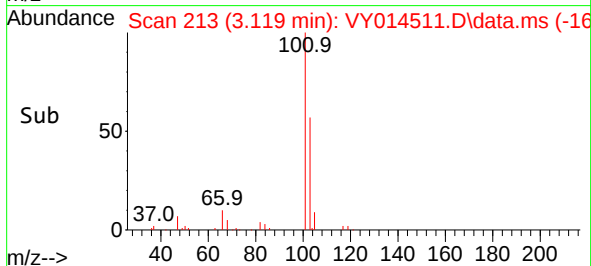
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



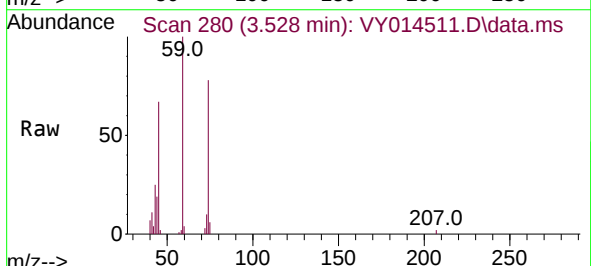
Tgt Ion:101 Resp: 31240
Ion Ratio Lower Upper
101 100
103 57.4 51.4 77.0

Manual Integrations
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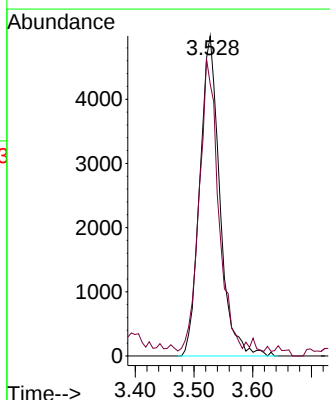
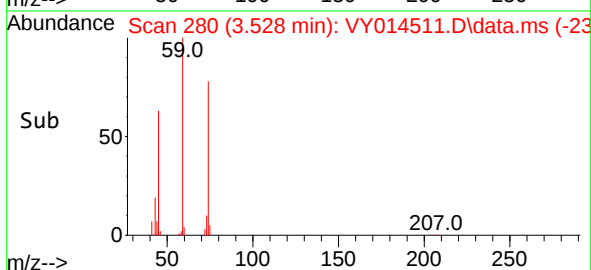
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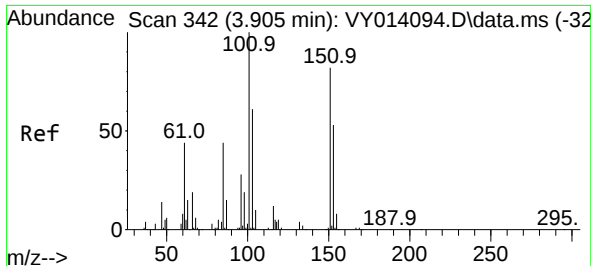


#8
Diethyl Ether
Concen: 5.184 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.005 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56



Tgt Ion: 74 Resp: 11787
Ion Ratio Lower Upper
74 100
45 87.2 51.5 154.5





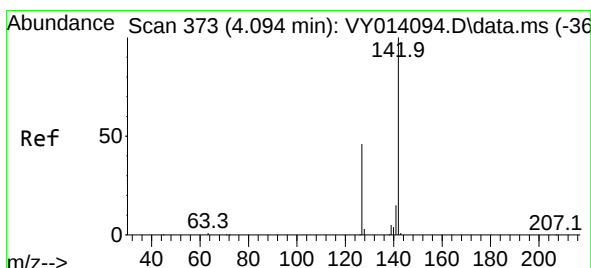
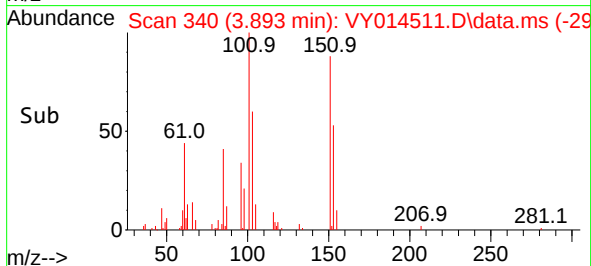
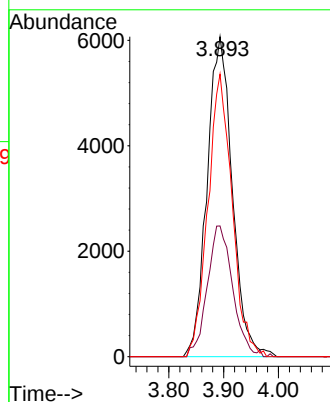
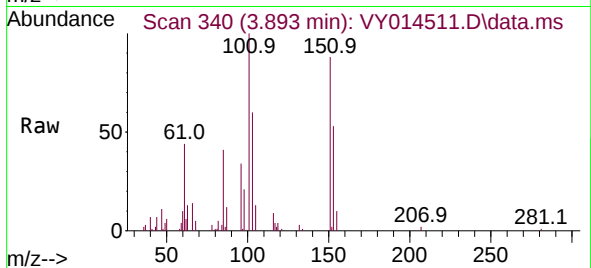
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.417 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 19420
Ion Ratio Lower Upper
101 100
85 41.0 36.6 55.0
151 84.5 67.0 100.6

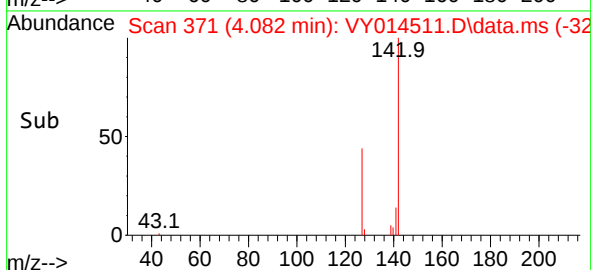
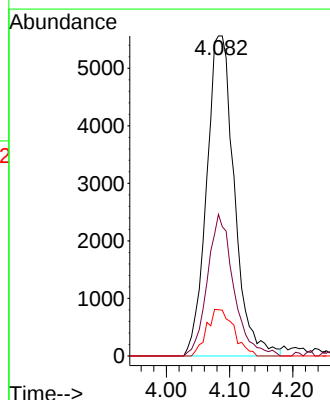
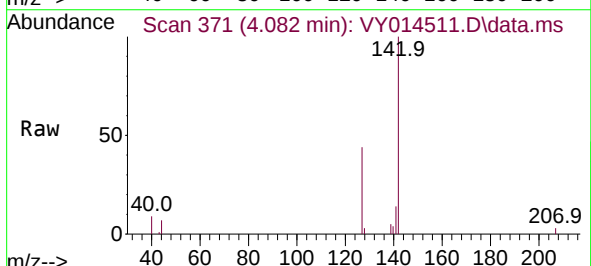
Manual Integrations
APPROVED

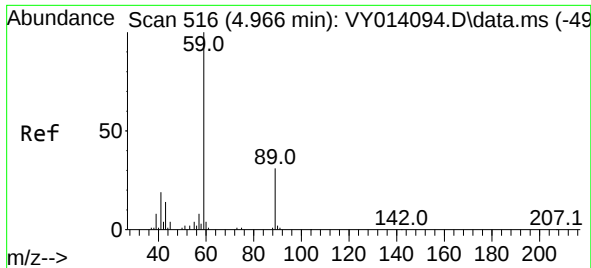
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#10
Methyl Iodide
Concen: 4.146 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

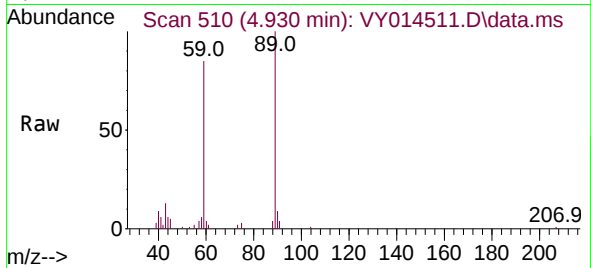
Tgt Ion:142 Resp: 16967
Ion Ratio Lower Upper
142 100
127 41.9 37.6 56.4
141 14.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 24.334 ug/l
RT: 4.930 min Scan# 516
Delta R.T. -0.036 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

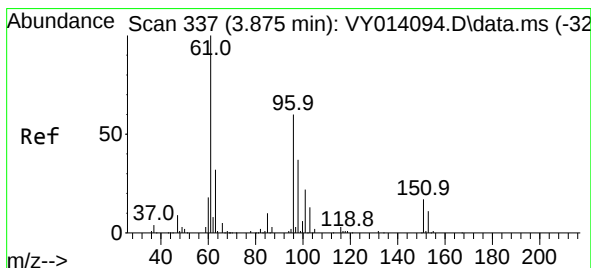
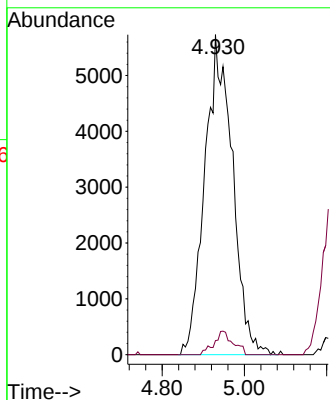
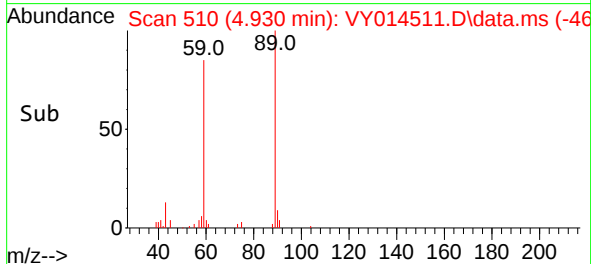
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



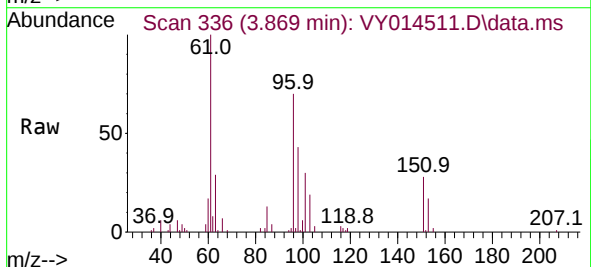
Tgt Ion: 59 Resp: 2666
Ion Ratio Lower Upper
59 100
57 5.0 3.0 4.4

Manual Integrations
APPROVED

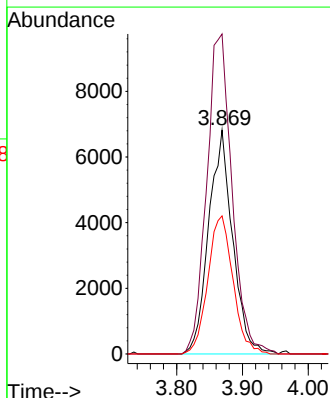
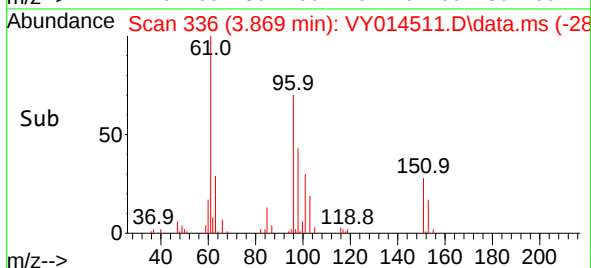
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

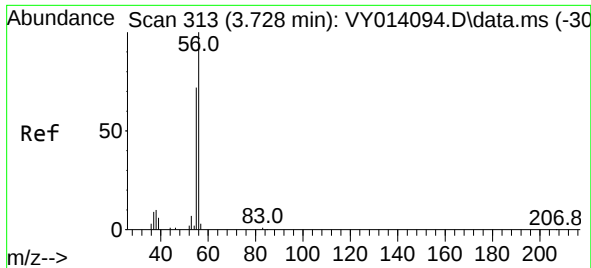


#12
1,1-Dichloroethene
Concen: 4.986 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56



Tgt Ion: 96 Resp: 17322
Ion Ratio Lower Upper
96 100
61 143.0 136.4 204.6
98 61.7 49.4 74.2





#13

Acrolein

Concen: 11.005 ug/l

RT: 3.723 min Scan# 313

Delta R.T. -0.005 min

Lab File: VY014511.D

Acq: 30 Jun 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 585

Ion Ratio Lower Upper

56 100

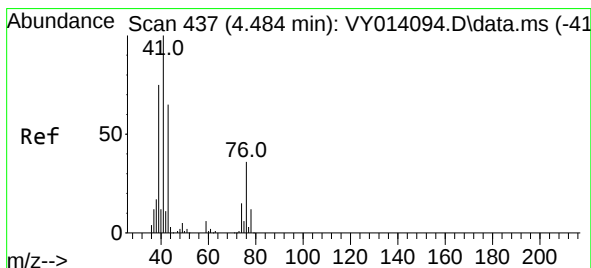
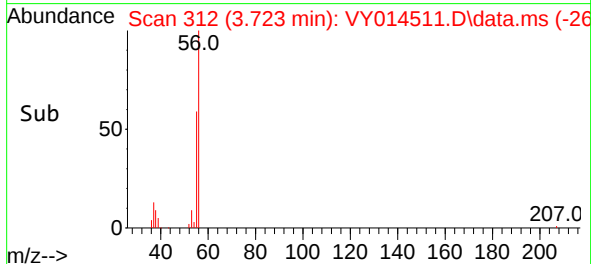
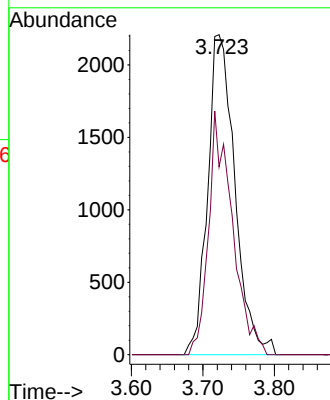
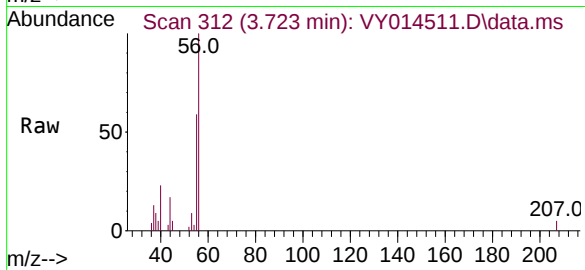
55 66.3 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#14

Allyl chloride

Concen: 4.899 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.005 min

Lab File: VY014511.D

Acq: 30 Jun 2023 12:56

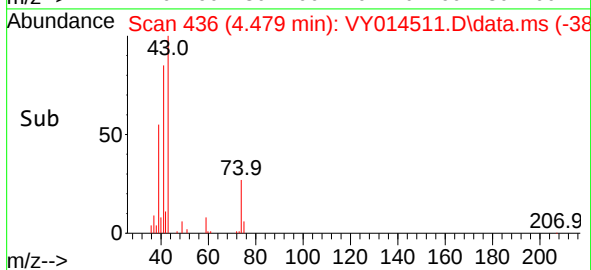
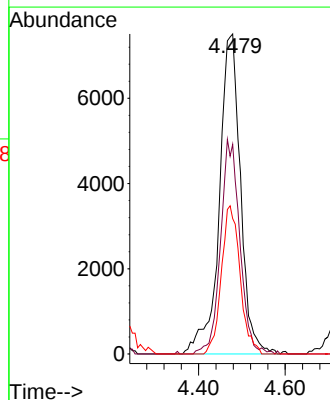
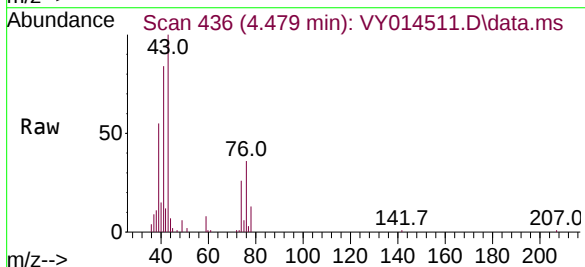
Tgt Ion: 41 Resp: 25651

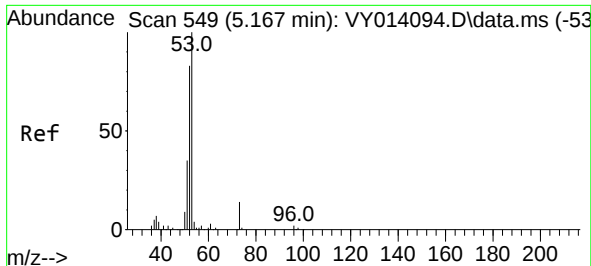
Ion Ratio Lower Upper

41 100

39 60.8 58.0 87.0

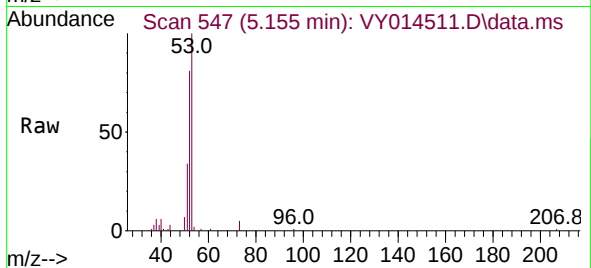
76 40.8 27.4 41.2





#15
Acrylonitrile
Concen: 23.655 ug/l
RT: 5.155 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

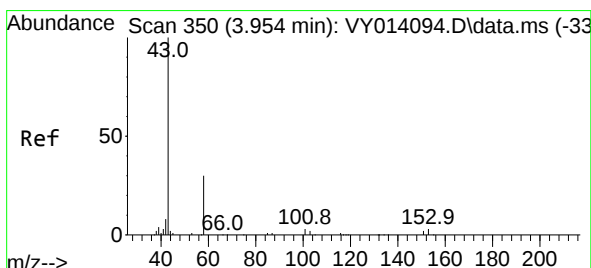
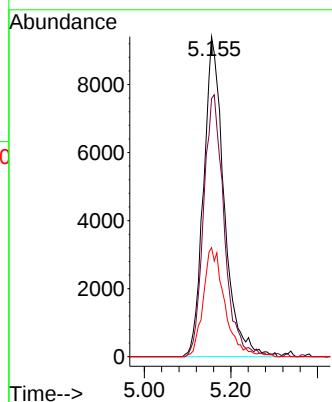
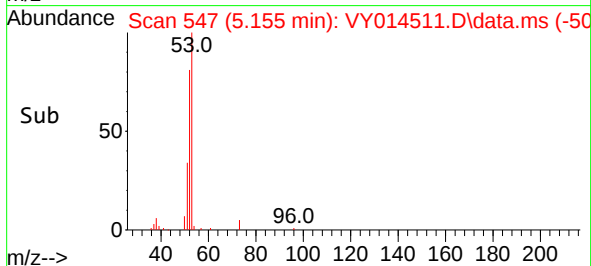
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 53	Resp: 3087
Ion Ratio	Lower Upper
53	100
52	82.0 66.9 100.3
51	35.8 29.8 44.6

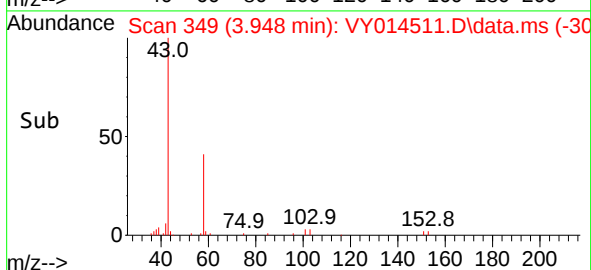
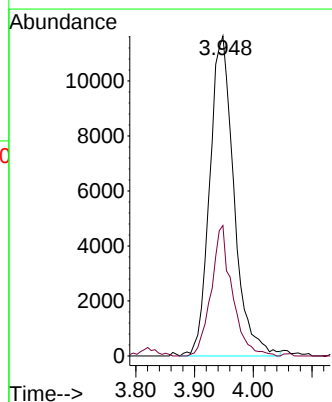
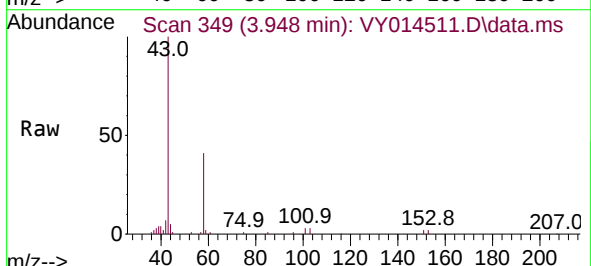
Manual Integrations
APPROVED

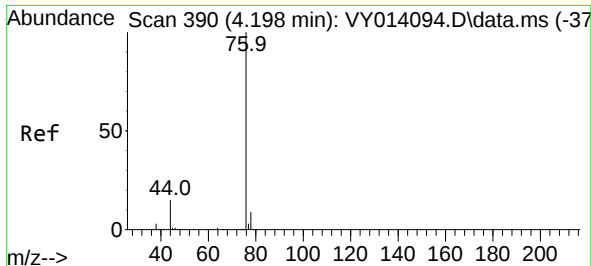
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#16
Acetone
Concen: 29.007 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

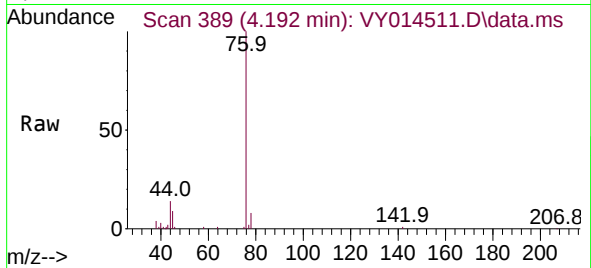
Tgt Ion: 43	Resp: 33377
Ion Ratio	Lower Upper
43	100
58	40.8 22.7 34.1#





#17
Carbon Disulfide
Concen: 4.612 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

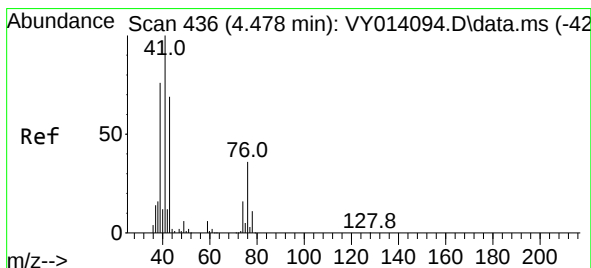
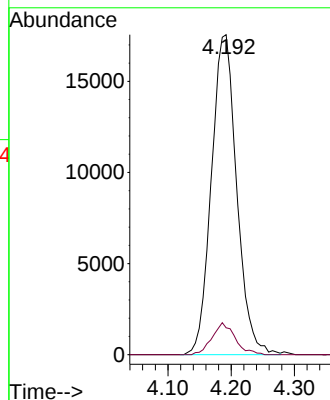
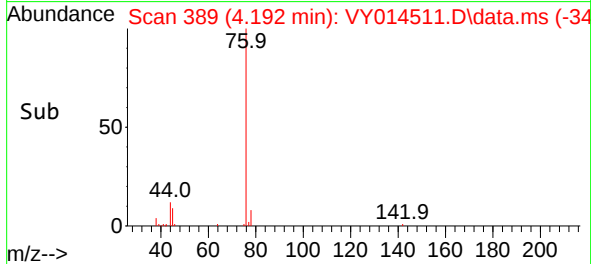
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 4882
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.4

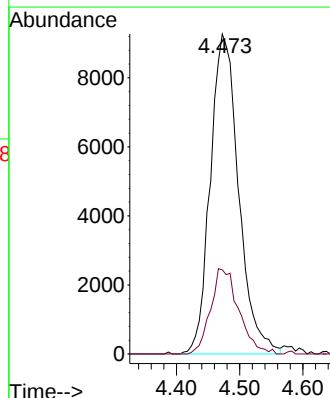
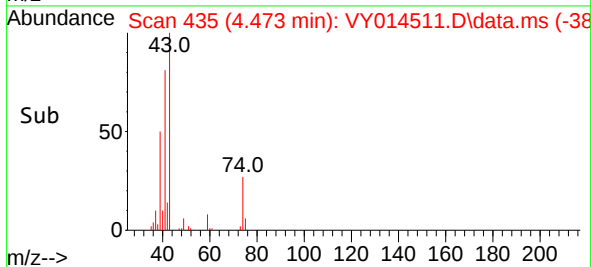
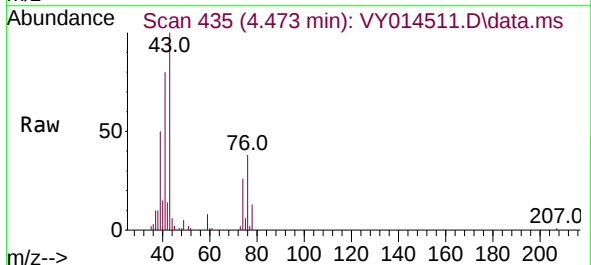
Manual Integrations
APPROVED

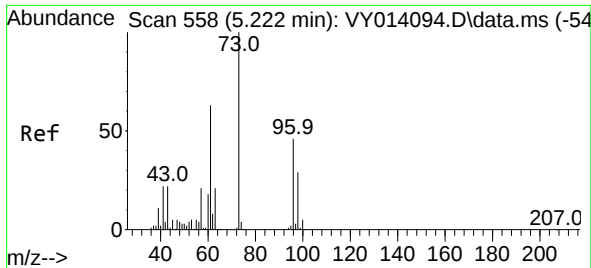
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#18
Methyl Acetate
Concen: 5.507 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 43 Resp: 28848
Ion Ratio Lower Upper
43 100
74 26.5 17.4 26.0#





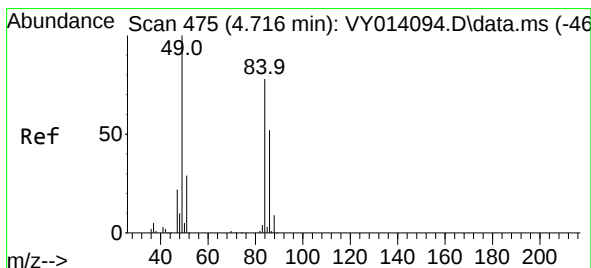
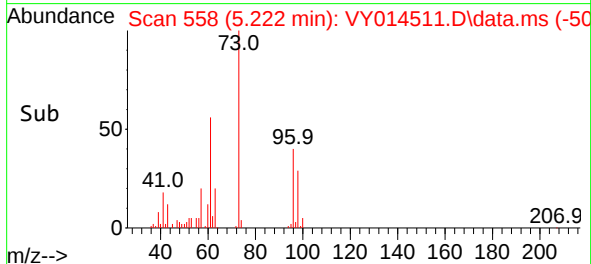
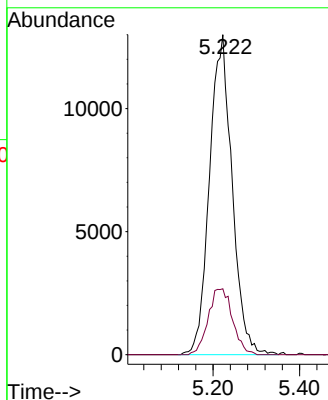
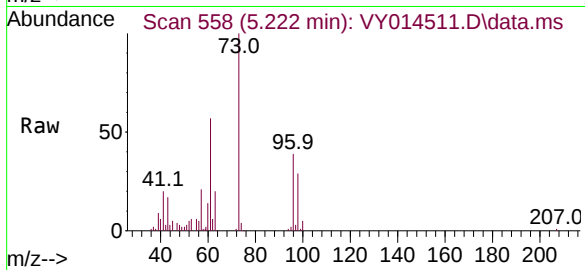
#19
Methyl tert-butyl Ether
Concen: 4.713 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 4705
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

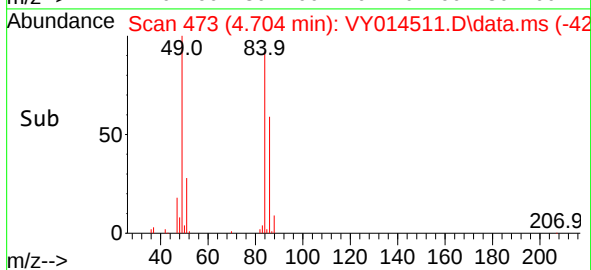
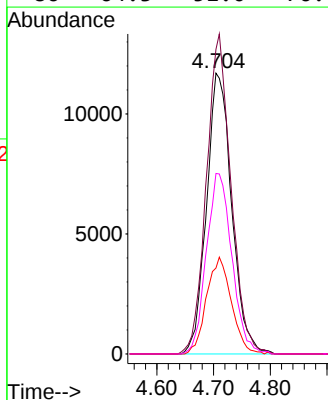
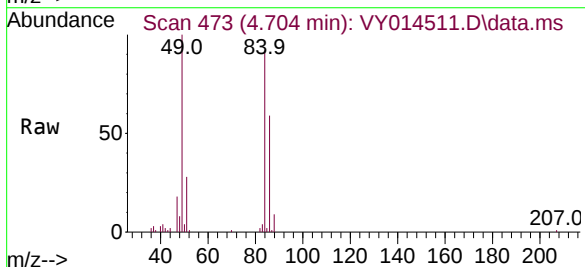
Manual Integrations
APPROVED

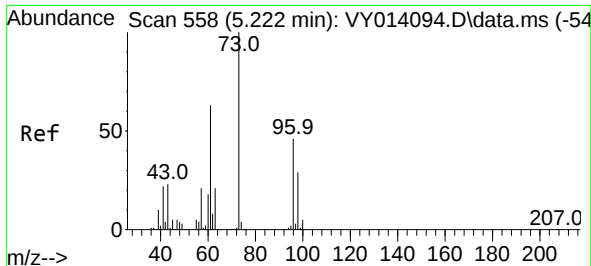
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#20
Methylene Chloride
Concen: 3.926 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

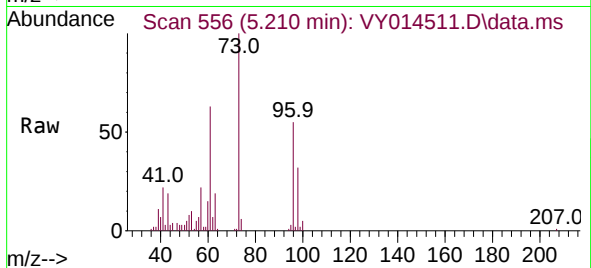
Tgt Ion: 84 Resp: 36134
Ion Ratio Lower Upper
84 100
49 108.5 106.9 160.3
51 30.6 33.2 49.8#
86 64.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 4.857 ug/l
RT: 5.210 min Scan# 510
Delta R.T. -0.012 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

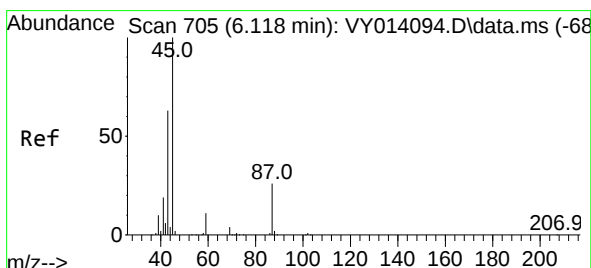
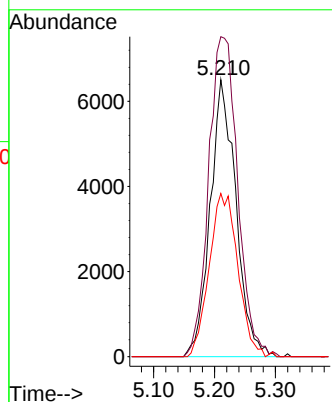
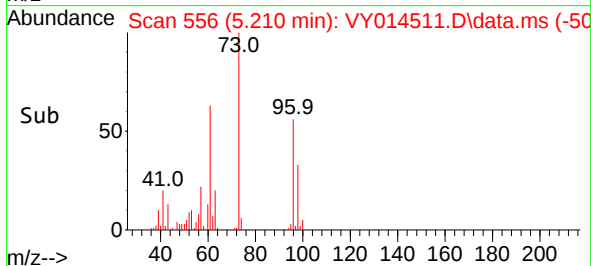
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



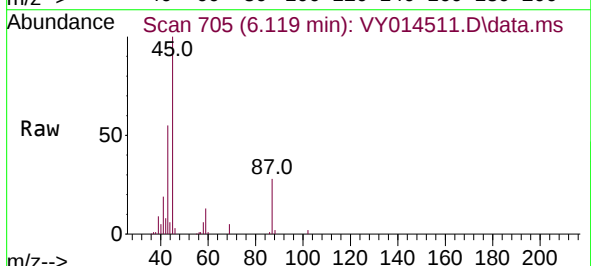
Tgt Ion: 96 Resp: 1909
Ion Ratio Lower Upper
96 100
61 115.6 110.2 165.4
98 59.0 51.8 77.6

Manual Integrations
APPROVED

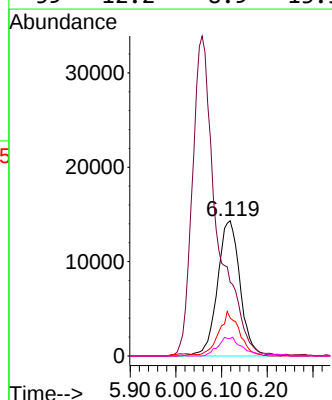
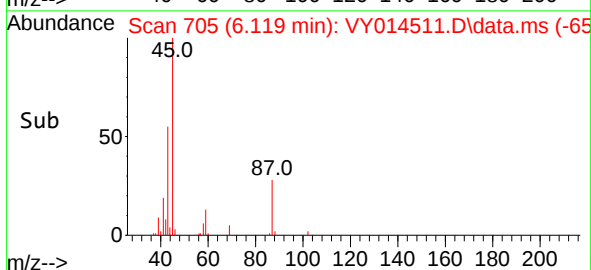
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

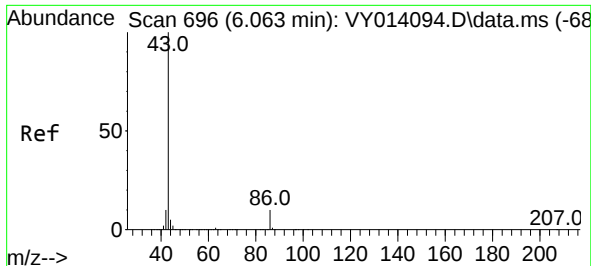


#22
Diisopropyl ether
Concen: 4.559 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56



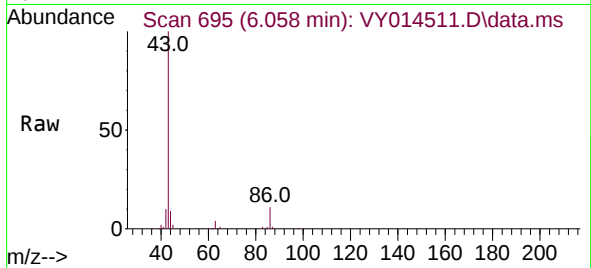
Tgt Ion: 45 Resp: 49187
Ion Ratio Lower Upper
45 100
43 53.9 52.2 78.4
87 28.2 21.0 31.6
59 12.2 8.9 13.3





#23
 Vinyl Acetate
 Concen: 20.290 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.005 min
 Lab File: VY014511.D
 Acq: 30 Jun 2023 12:56

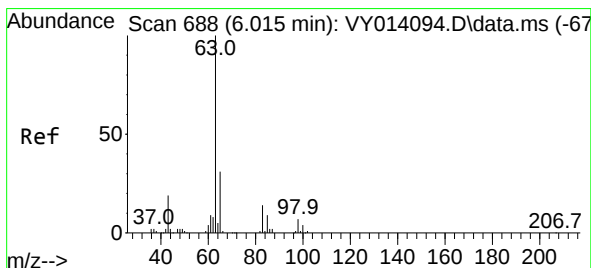
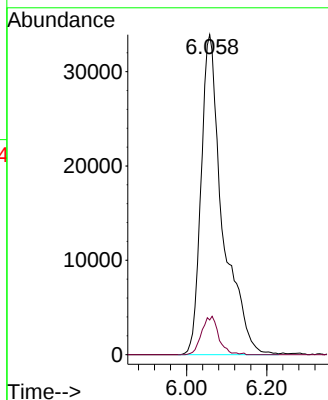
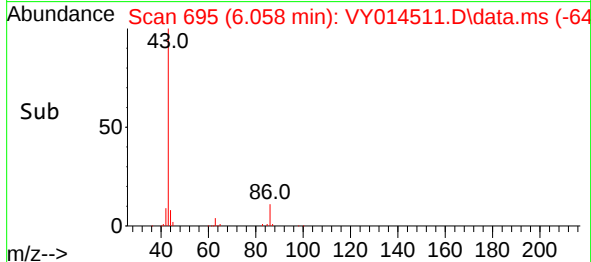
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



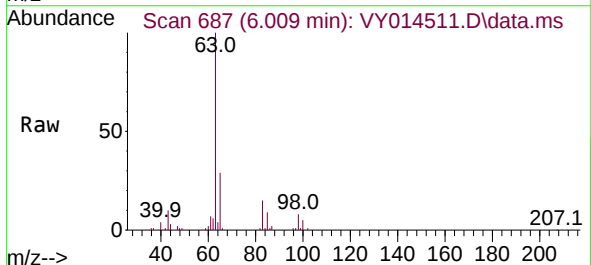
Tgt Ion: 43 Resp: 126659
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.5 11.3

Manual Integrations
 APPROVED

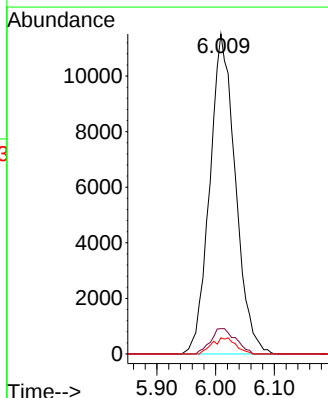
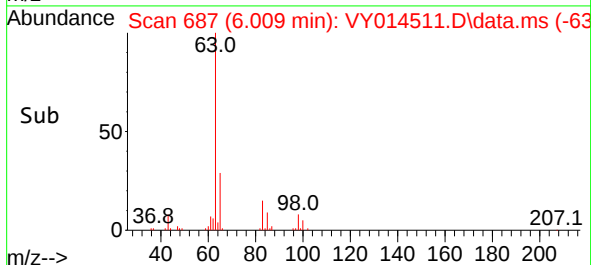
Reviewed By :Krupa Patel 07/03/2023
 Supervised By :Mahesh Dadoda 07/03/2023

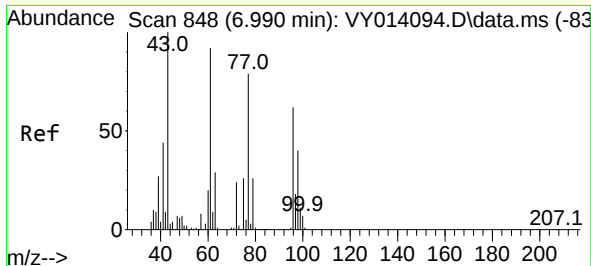


#24
 1,1-Dichloroethane
 Concen: 5.155 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY014511.D
 Acq: 30 Jun 2023 12:56



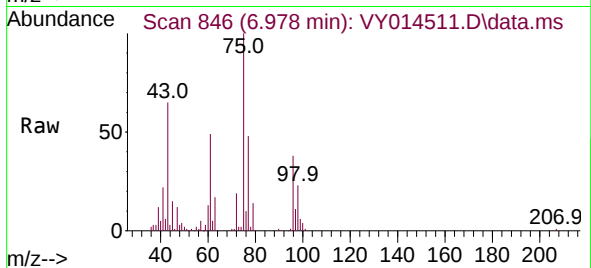
Tgt Ion: 63 Resp: 34916
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.1 9.4
 100 5.0 1.8 5.5





#25
2-Butanone
Concen: 23.994 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

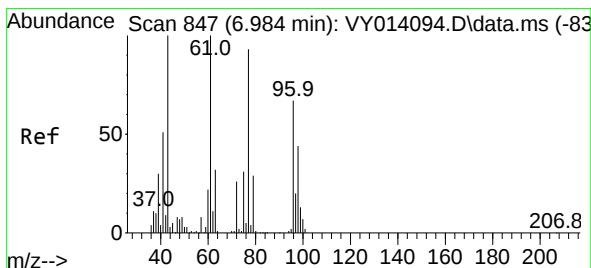
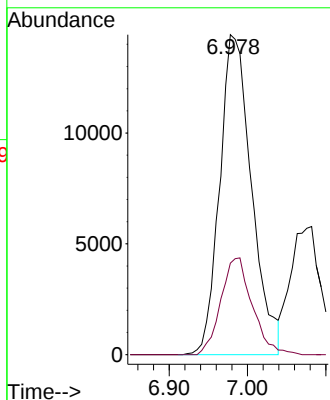
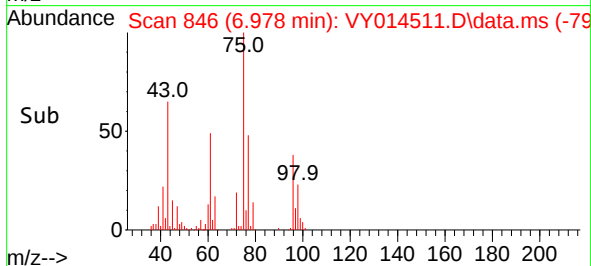
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 40880
Ion Ratio Lower Upper
43 100
72 28.6 20.5 30.7

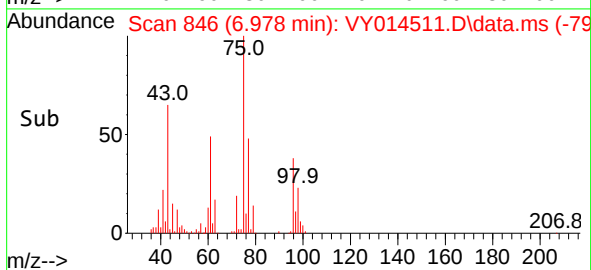
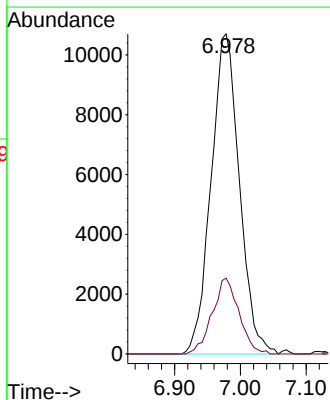
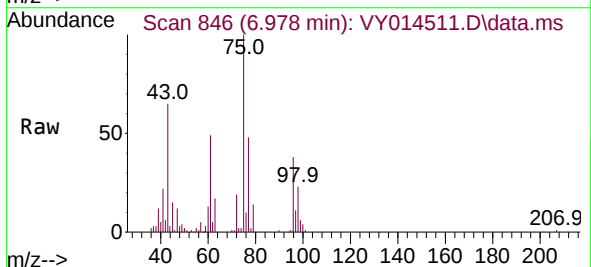
Manual Integrations
APPROVED

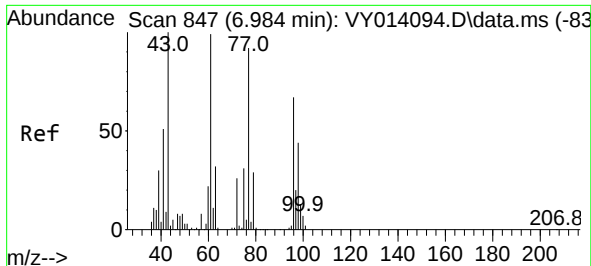
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#26
2,2-Dichloropropane
Concen: 5.562 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

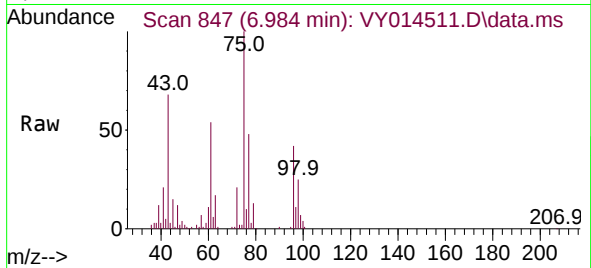
Tgt Ion: 77 Resp: 32110
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 4.896 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY014511.D
 Acq: 30 Jun 2023 12:56

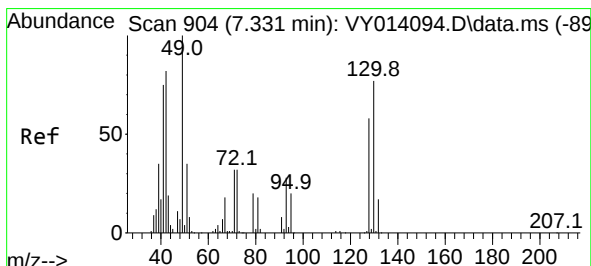
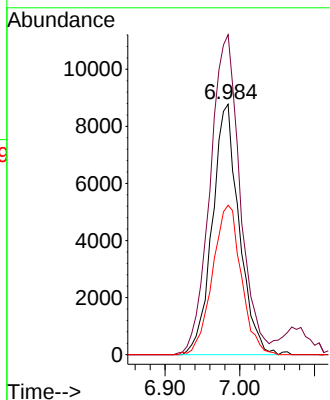
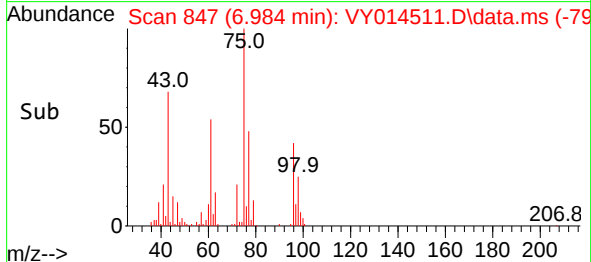
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 2184
 Ion Ratio Lower Upper
 96 100
 61 142.6 0.0 301.4
 98 64.0 0.0 130.4

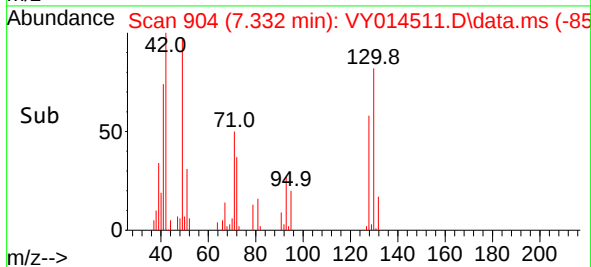
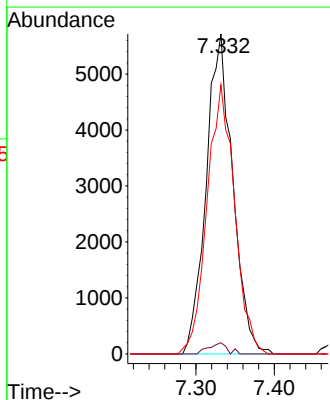
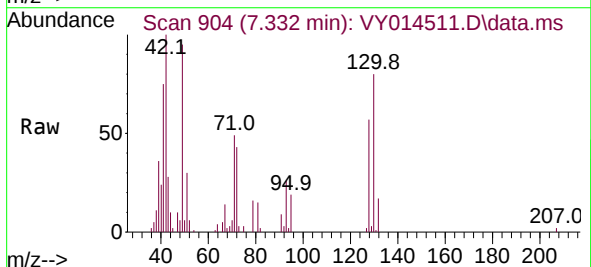
Manual Integrations
 APPROVED

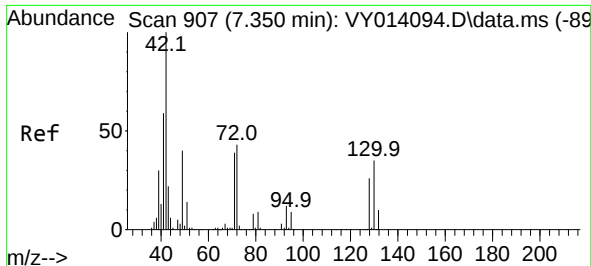
Reviewed By :Krupa Patel 07/03/2023
 Supervised By :Mahesh Dadoda 07/03/2023



#28
 Bromochloromethane
 Concen: 4.734 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY014511.D
 Acq: 30 Jun 2023 12:56

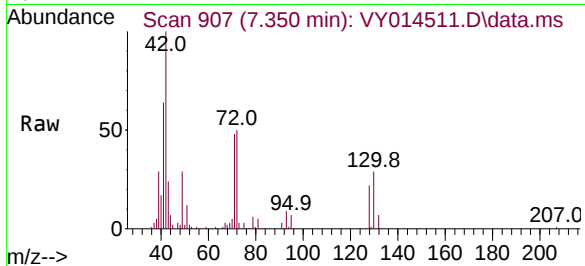
Tgt Ion: 49 Resp: 13464
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 86.8 60.7 91.1





#29
Tetrahydrofuran
Concen: 21.563 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

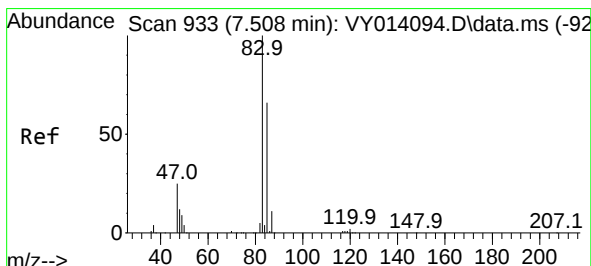
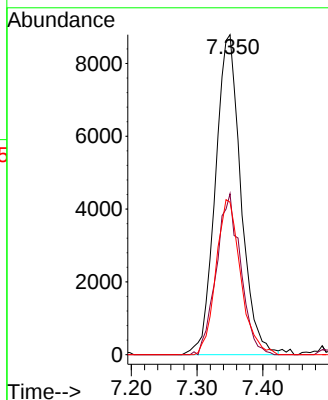
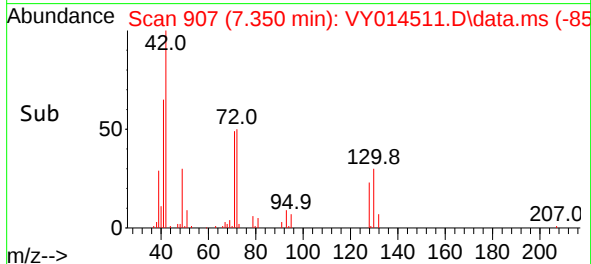
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



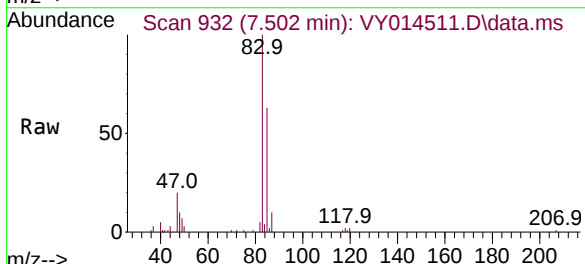
Tgt Ion: 42 Resp: 2369
Ion Ratio Lower Upper
42 100
72 48.0 32.8 49.2
71 47.0 31.0 46.4

Manual Integrations
APPROVED

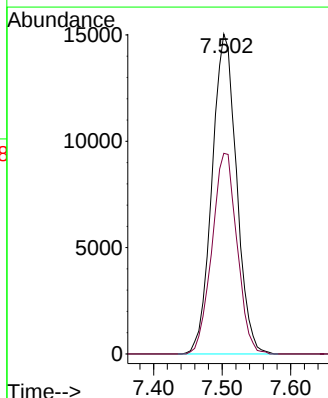
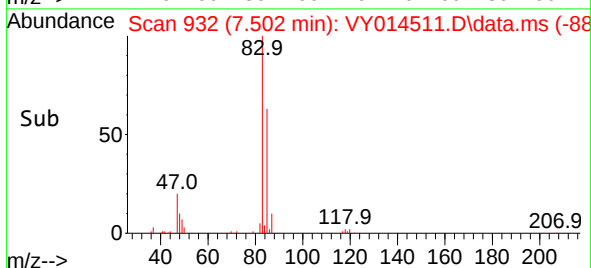
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

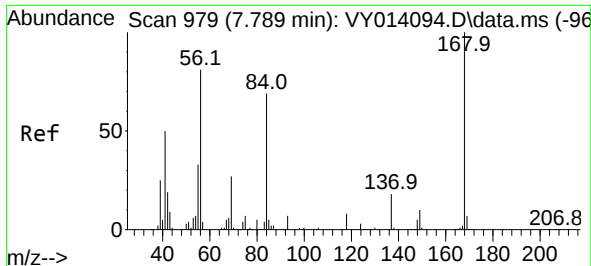


#30
Chloroform
Concen: 5.283 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56



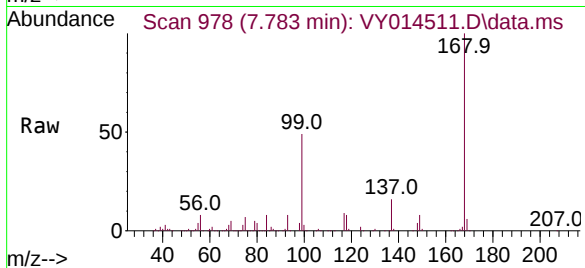
Tgt Ion: 83 Resp: 37326
Ion Ratio Lower Upper
83 100
85 62.7 49.7 74.5





#31
Cyclohexane
Concen: 5.406 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

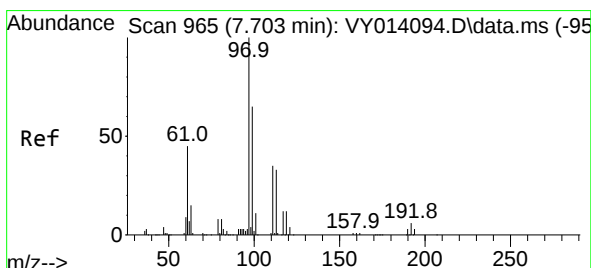
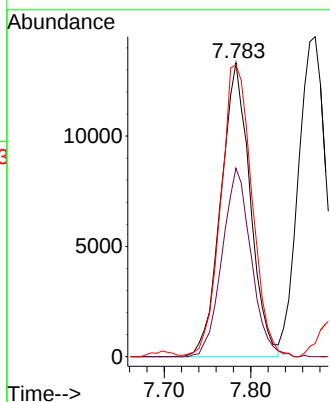
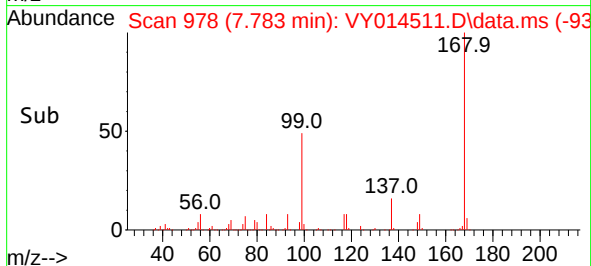
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 31250
Ion Ratio Lower Upper
56 100
69 64.2 27.8 41.6
84 98.9 66.4 99.6

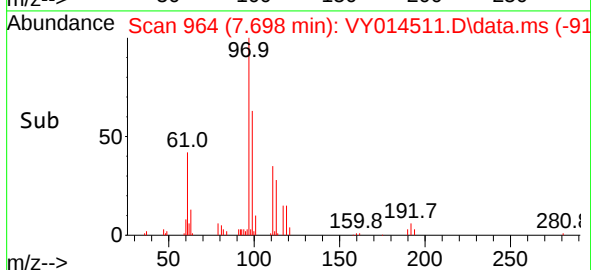
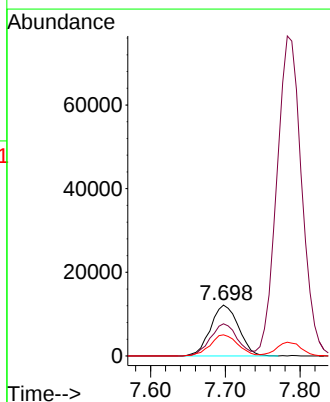
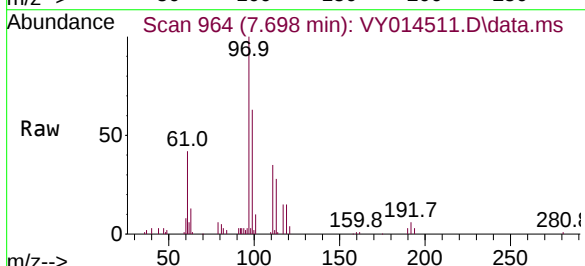
Manual Integrations
APPROVED

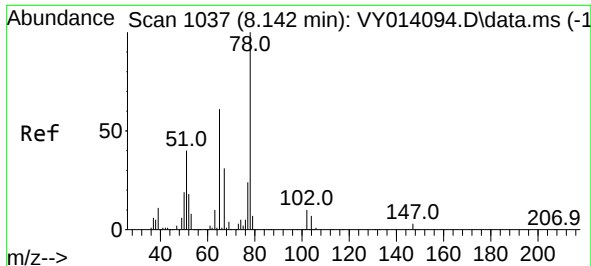
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#32
1,1,1-Trichloroethane
Concen: 5.234 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 97 Resp: 31610
Ion Ratio Lower Upper
97 100
99 60.8 50.8 76.2
61 40.8 35.1 52.7





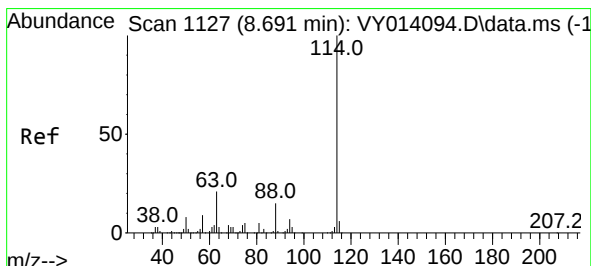
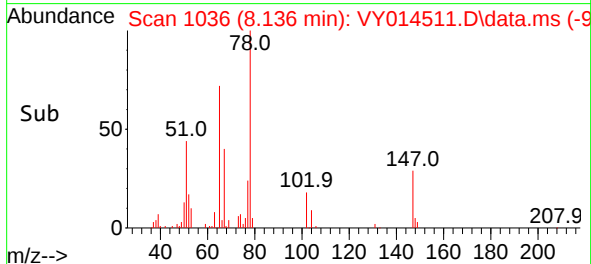
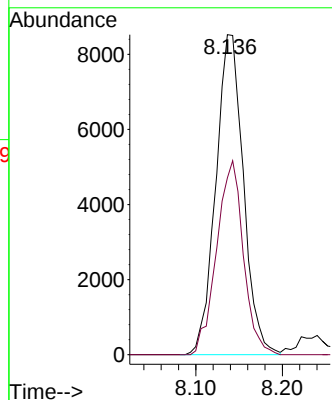
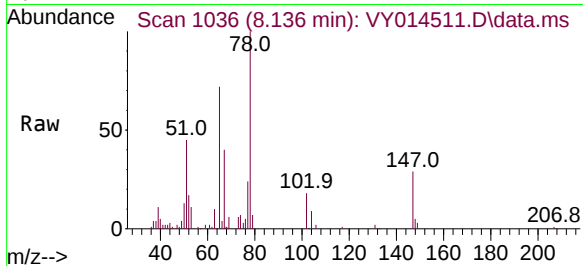
#33
1,2-Dichloroethane-d4
Concen: 5.125 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 65 Resp: 18884
Ion Ratio Lower Upper
65 100
67 58.6 0.0 101.8

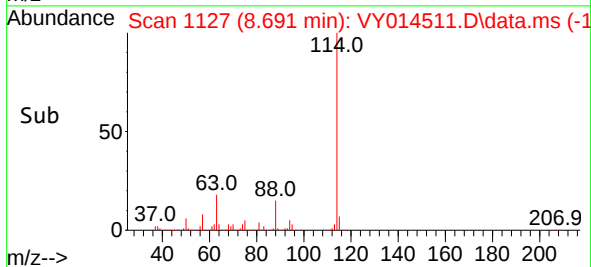
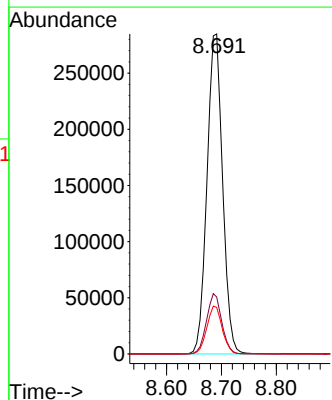
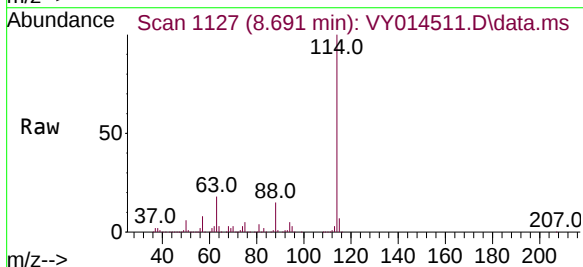
Manual Integrations
APPROVED

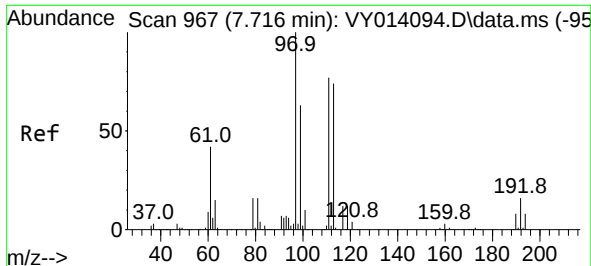
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

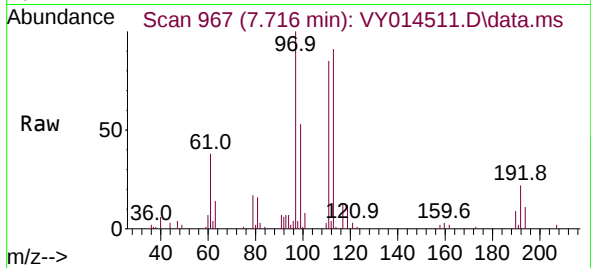
Tgt Ion:114 Resp: 561778
Ion Ratio Lower Upper
114 100
63 17.8 0.0 42.4
88 14.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 4.836 ug/l
RT: 7.716 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

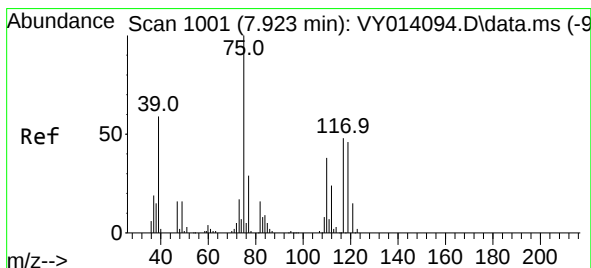
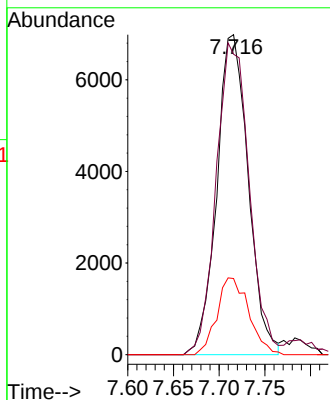
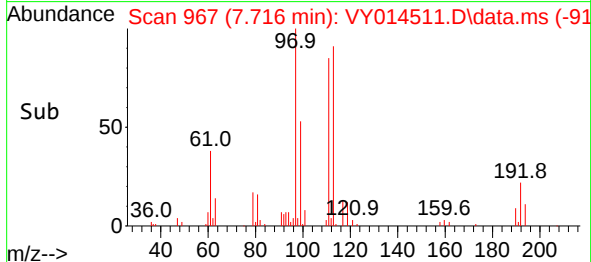
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



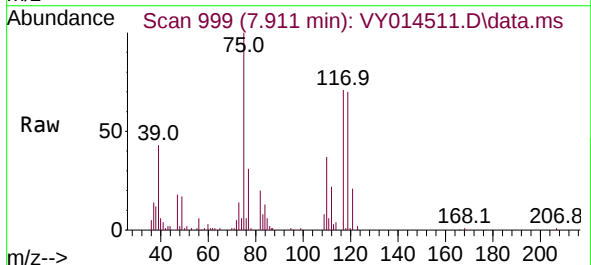
Tgt Ion: 113 Resp: 16730
Ion Ratio Lower Upper
113 100
111 101.9 81.3 121.9
192 24.3 16.9 25.3

Manual Integrations
APPROVED

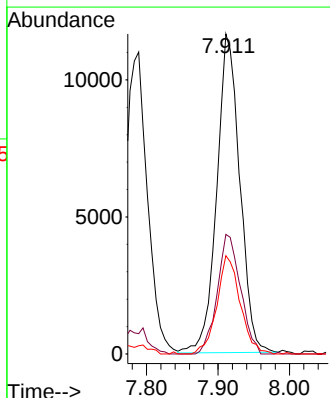
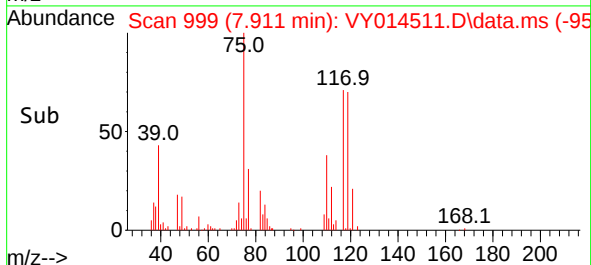
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

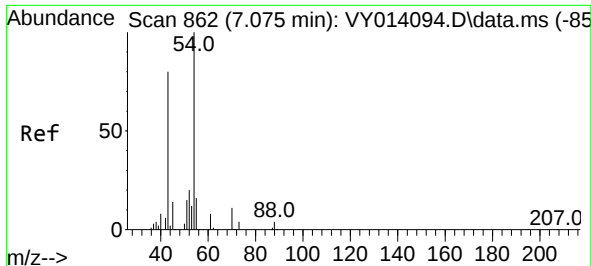


#36
1,1-Dichloropropene
Concen: 4.917 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56



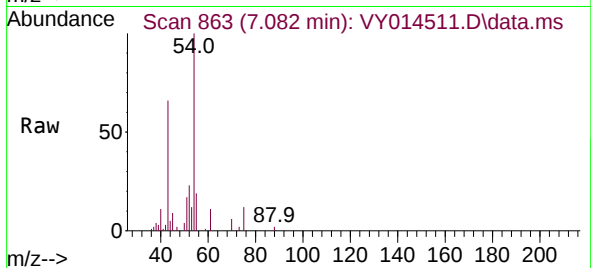
Tgt Ion: 75 Resp: 26050
Ion Ratio Lower Upper
75 100
110 37.7 17.8 53.5
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 4.399 ug/l
RT: 7.082 min Scan# 862
Delta R.T. 0.007 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

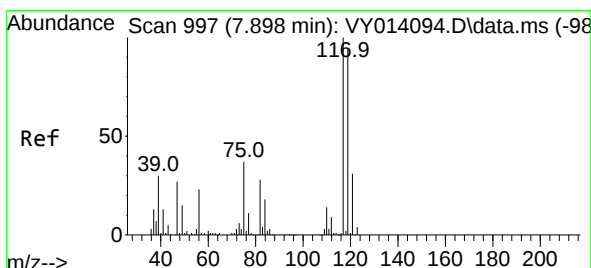
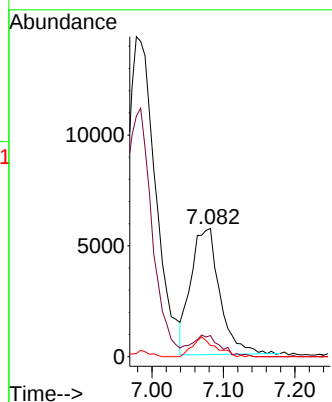
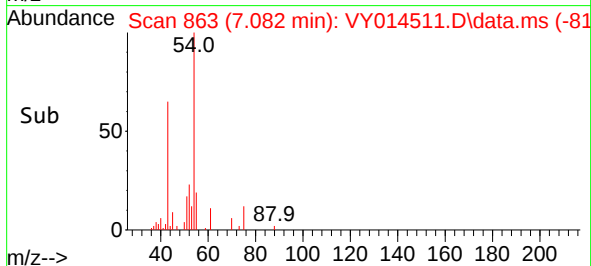
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 1598
Ion Ratio Lower Upper
43 100
61 16.2 10.1 15.1
70 12.4 7.1 10.7

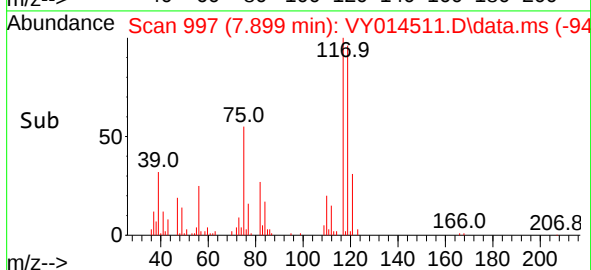
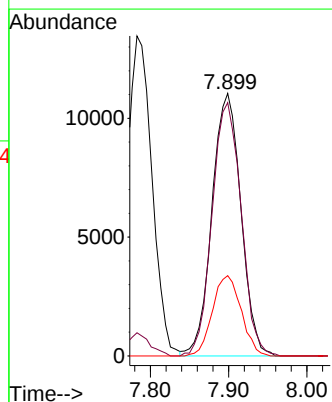
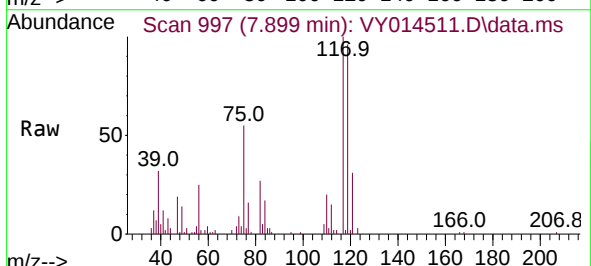
Manual Integrations
APPROVED

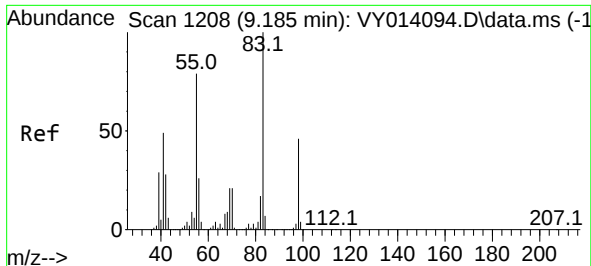
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#38
Carbon Tetrachloride
Concen: 5.136 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion:117 Resp: 28406
Ion Ratio Lower Upper
117 100
119 96.5 76.4 114.6
121 30.6 25.8 38.6





#39

Methylcyclohexane

Concen: 4.630 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.006 min

Lab File: VY014511.D

Acq: 30 Jun 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

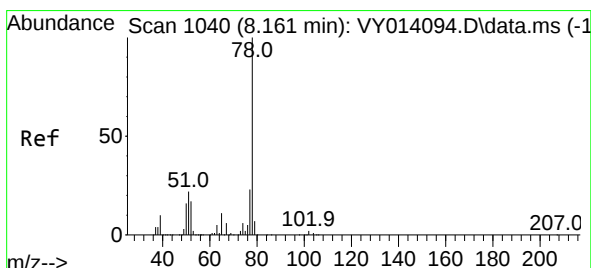
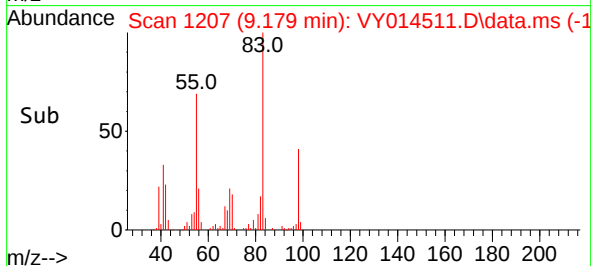
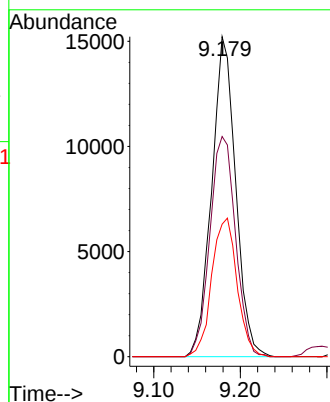
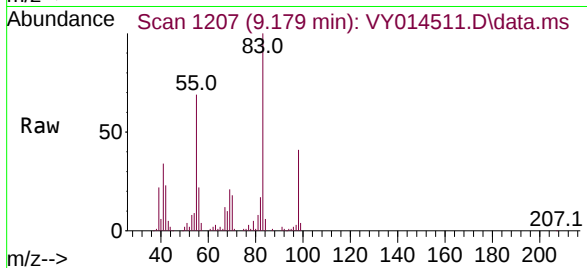
Tgt Ion: 83	Resp: 29318
Ion Ratio	Lower Upper
83 100	
55 68.8	63.0 94.4
98 41.4	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#40

Benzene

Concen: 5.031 ug/l

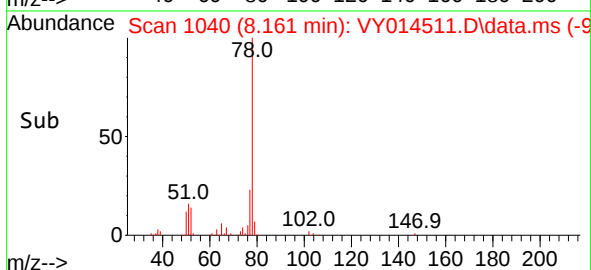
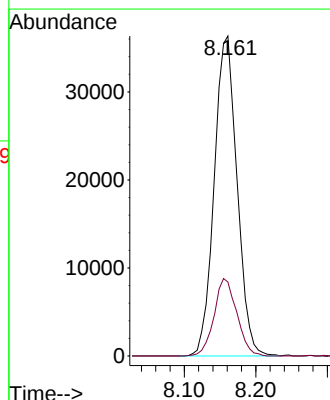
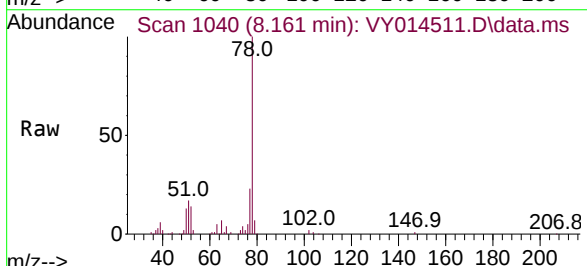
RT: 8.161 min Scan# 1040

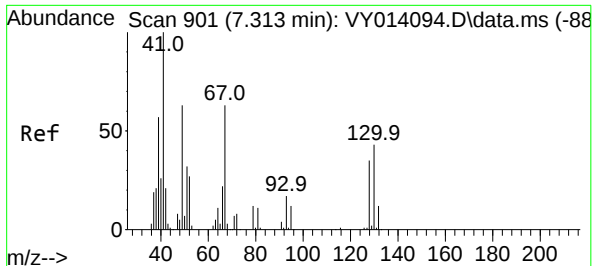
Delta R.T. -0.000 min

Lab File: VY014511.D

Acq: 30 Jun 2023 12:56

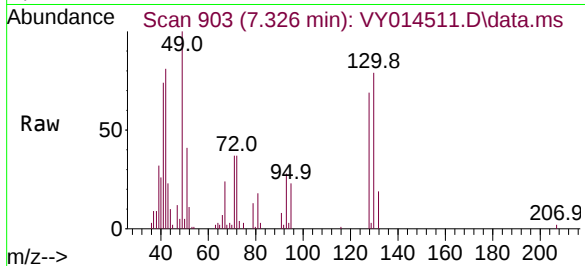
Tgt Ion: 78	Resp: 80683
Ion Ratio	Lower Upper
78 100	
77 23.1	19.0 28.6





#41
Methacrylonitrile
Concen: 5.016 ug/l m
RT: 7.326 min Scan# 901
Delta R.T. 0.013 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

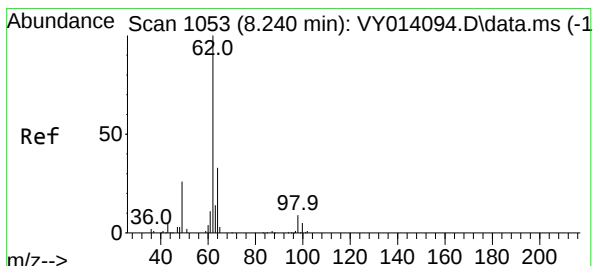
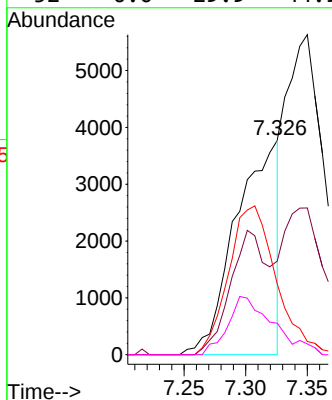
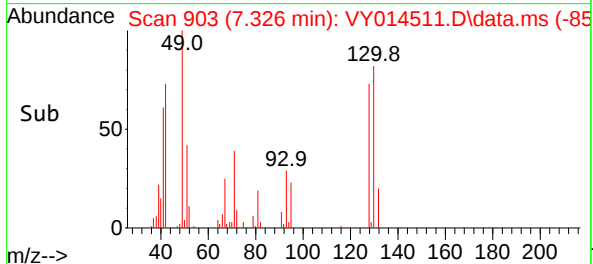
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 914
Ion Ratio Lower Upper
41 100
39 72.5 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

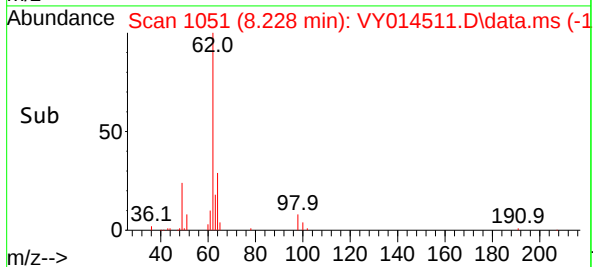
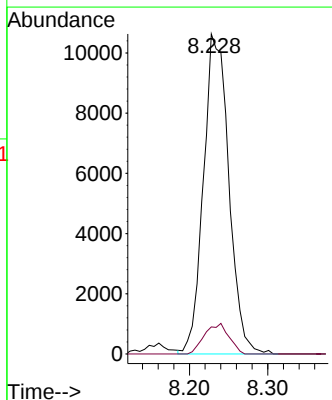
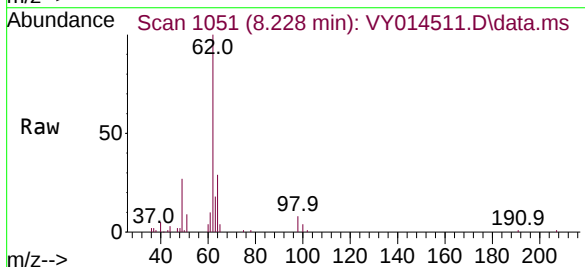
Manual Integrations
APPROVED

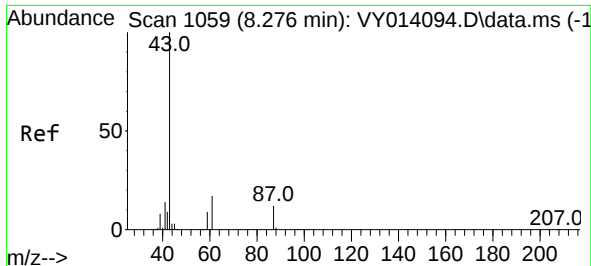
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#42
1,2-Dichloroethane
Concen: 5.074 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.012 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 62 Resp: 23915
Ion Ratio Lower Upper
62 100
98 9.2 0.0 15.8





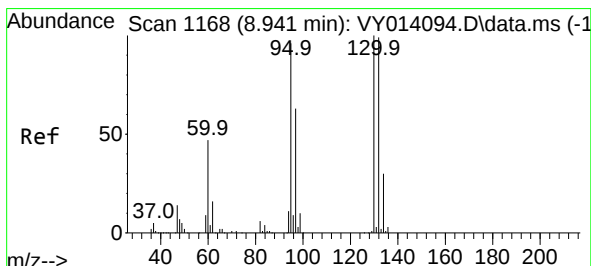
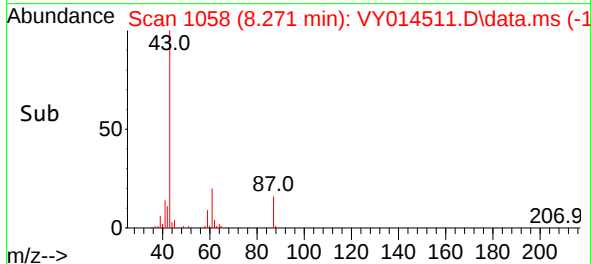
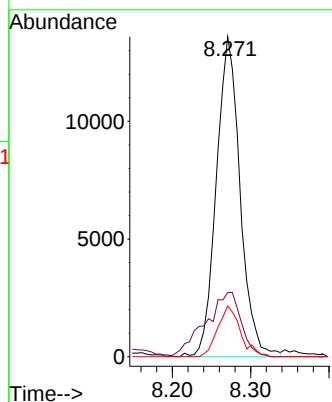
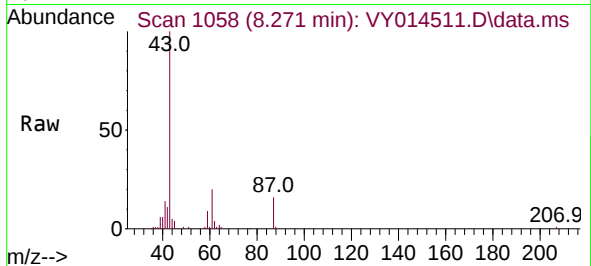
#43
Isopropyl Acetate
Concen: 4.664 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 28718
Ion Ratio Lower Upper
43 100
61 30.1 21.1 31.7
87 15.1 9.8 14.8

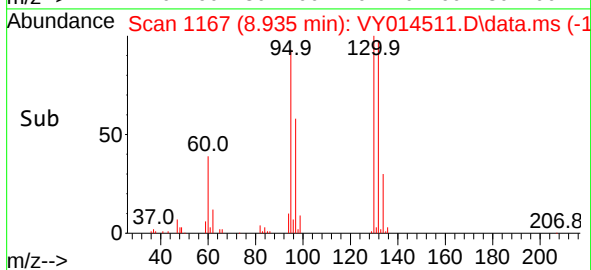
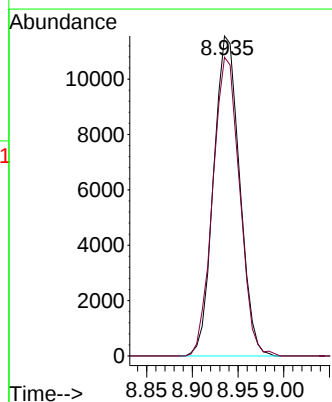
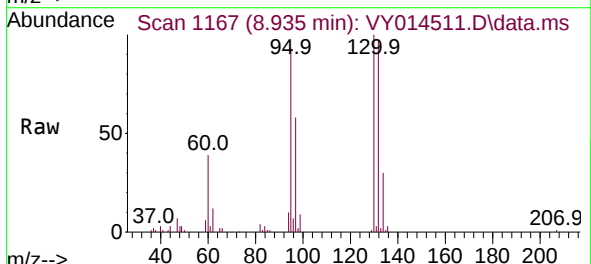
Manual Integrations
APPROVED

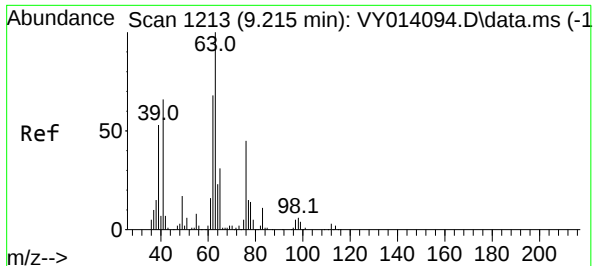
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#44
Trichloroethene
Concen: 5.107 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion:130 Resp: 22831
Ion Ratio Lower Upper
130 100
95 93.3 0.0 196.0





#45

1,2-Dichloropropane

Concen: 5.089 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY014511.D

Acq: 30 Jun 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 2093

Ion Ratio Lower Upper

63 100

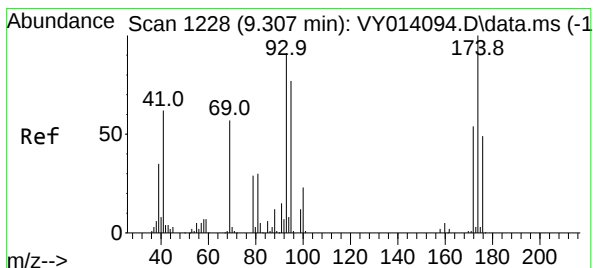
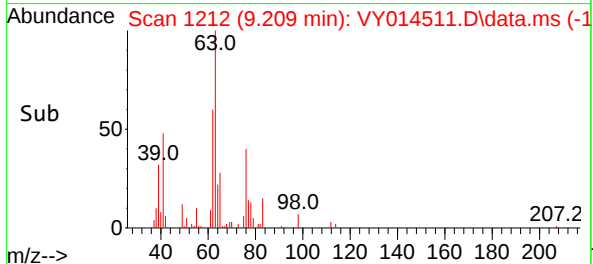
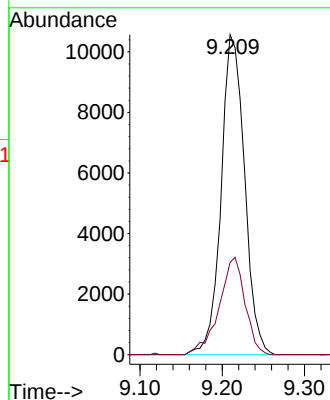
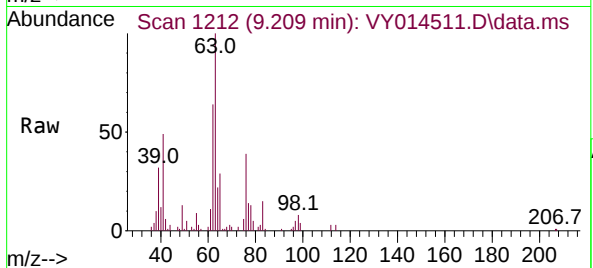
65 28.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#46

Dibromomethane

Concen: 4.940 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY014511.D

Acq: 30 Jun 2023 12:56

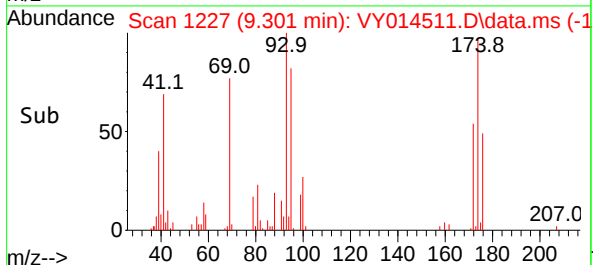
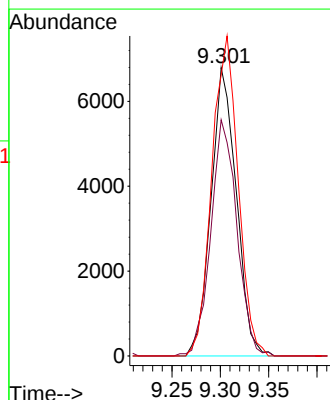
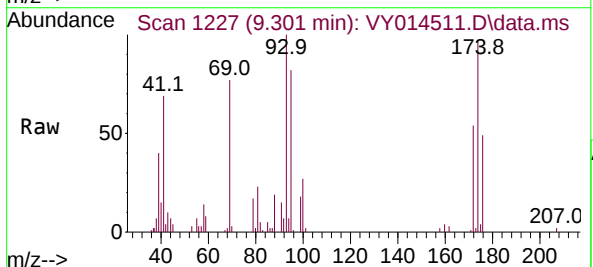
Tgt Ion: 93 Resp: 12373

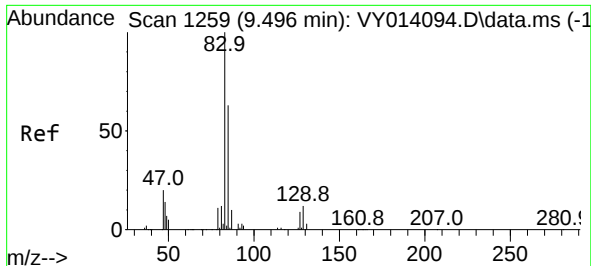
Ion Ratio Lower Upper

93 100

95 84.2 66.6 100.0

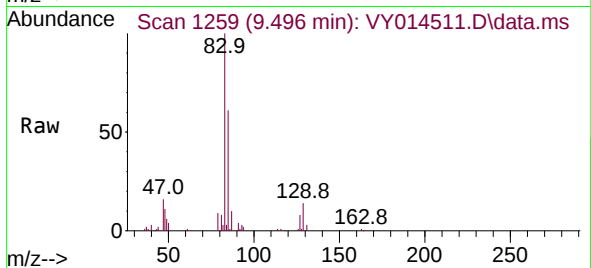
174 114.8 84.8 127.2





#47
Bromodichloromethane
Concen: 5.084 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

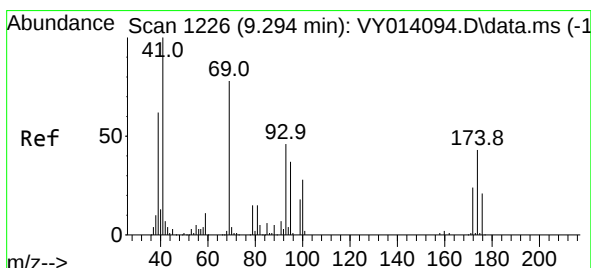
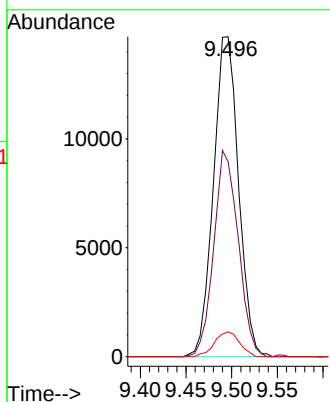
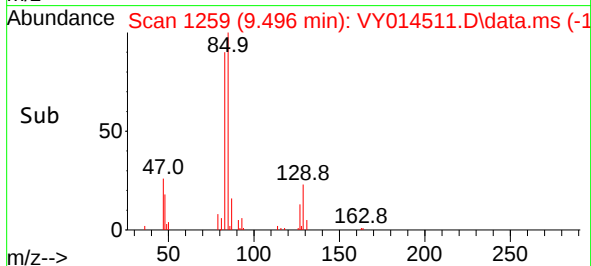
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



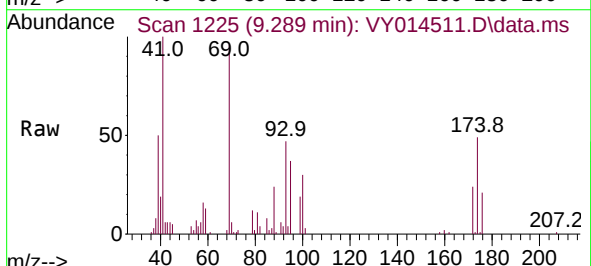
Tgt Ion: 83 Resp: 28054
Ion Ratio Lower Upper
83 100
85 60.9 50.1 75.1
127 7.8 7.1 10.7

Manual Integrations
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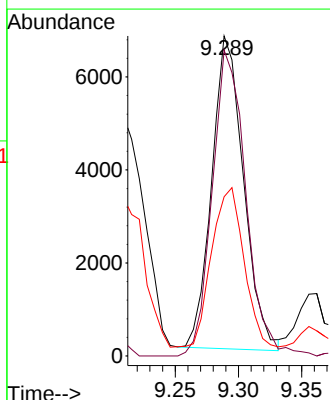
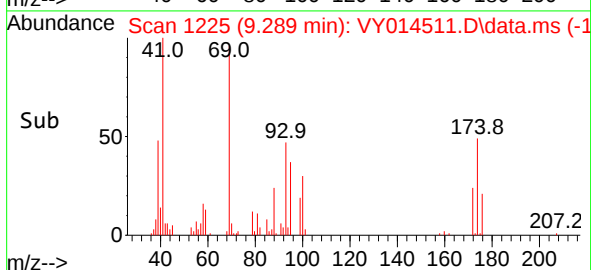
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

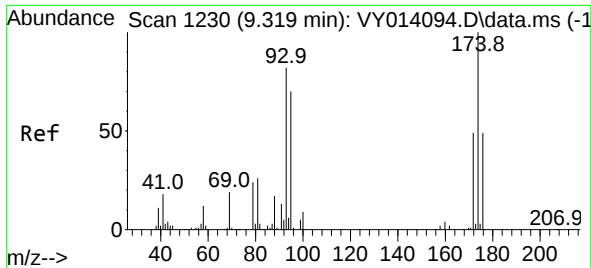


#48
Methyl methacrylate
Concen: 4.198 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56



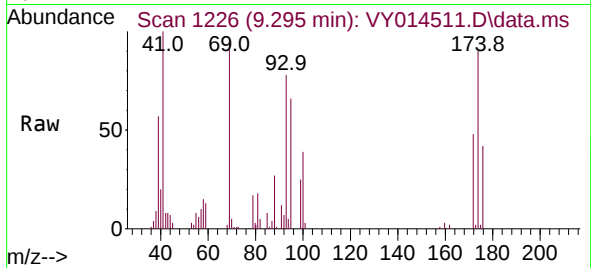
Tgt Ion: 41 Resp: 11753
Ion Ratio Lower Upper
41 100
69 103.3 64.5 96.7#
39 53.2 50.8 76.2





#49
1,4-Dioxane
Concen: 80.272 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.024 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

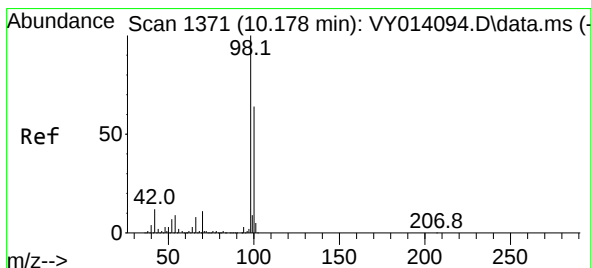
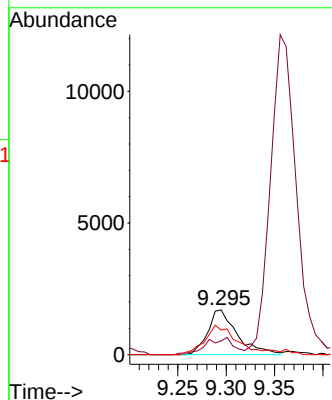
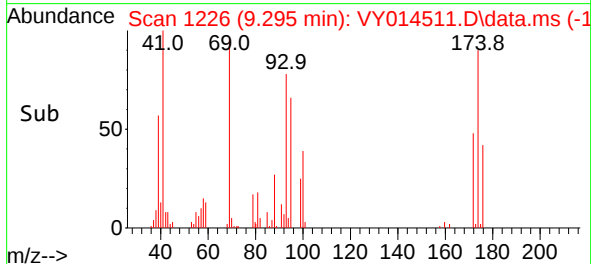
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 3590
Ion Ratio Lower Upper
88 100
43 36.4 0.0 0.0
58 77.6 30.9 46.3

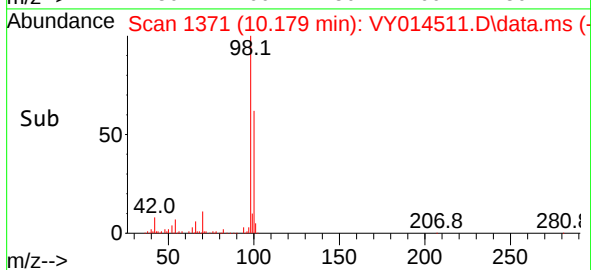
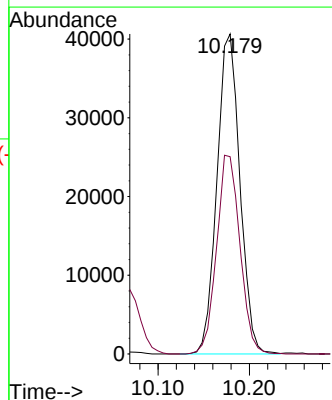
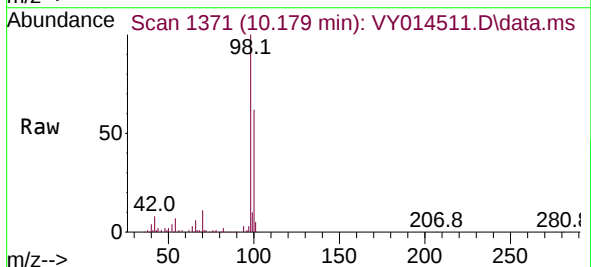
Manual Integrations
APPROVED

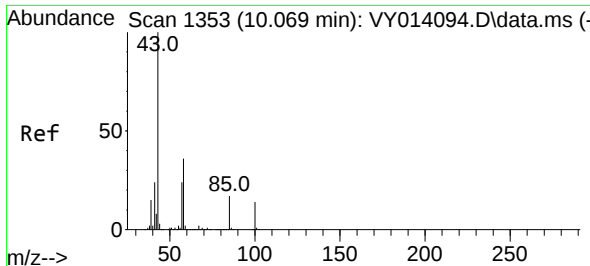
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#50
Toluene-d8
Concen: 5.189 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 98 Resp: 70963
Ion Ratio Lower Upper
98 100
100 63.2 50.1 75.1





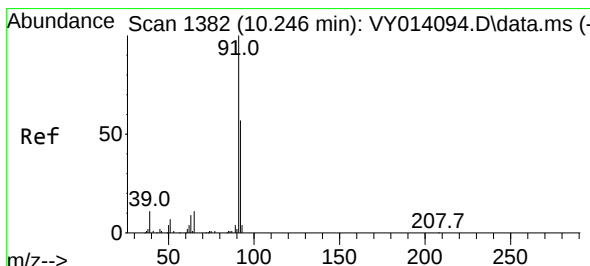
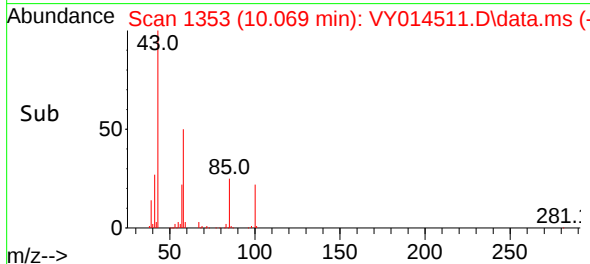
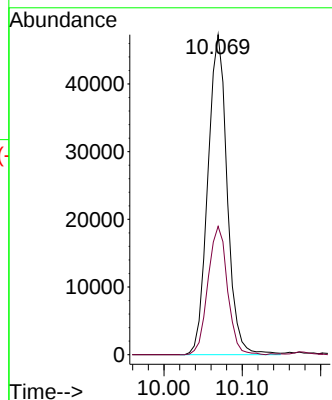
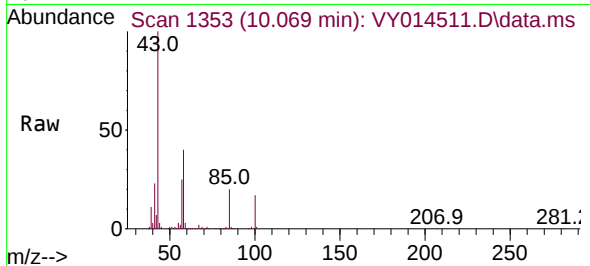
#51
4-Methyl-2-Pentanone
Concen: 22.208 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 80952
Ion Ratio Lower Upper
43 100
58 40.4 29.0 43.6

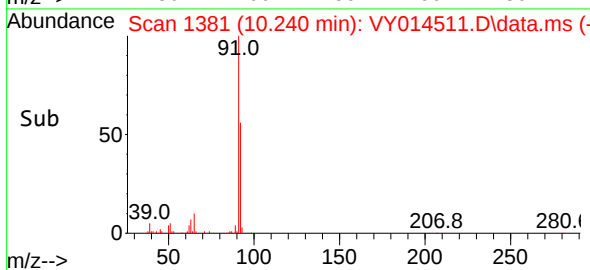
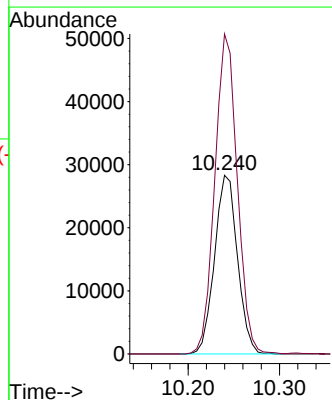
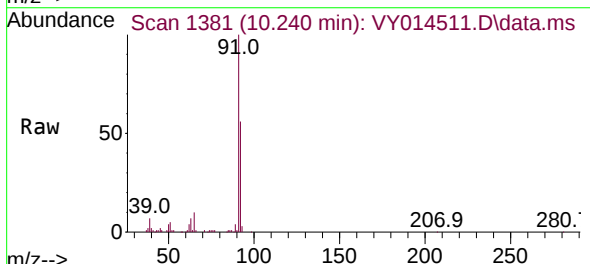
Manual Integrations
APPROVED

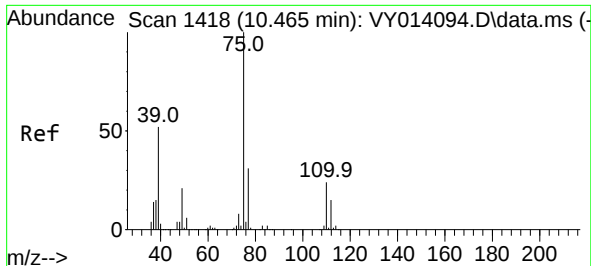
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#52
Toluene
Concen: 4.890 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 92 Resp: 49344
Ion Ratio Lower Upper
92 100
91 175.6 143.8 215.6





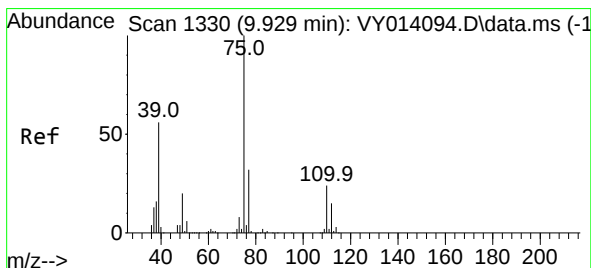
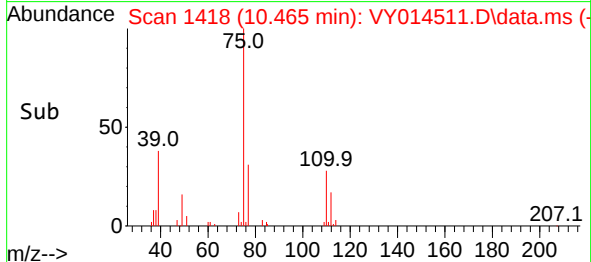
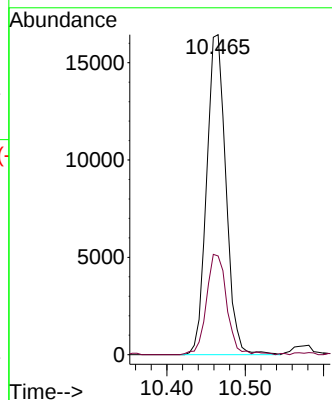
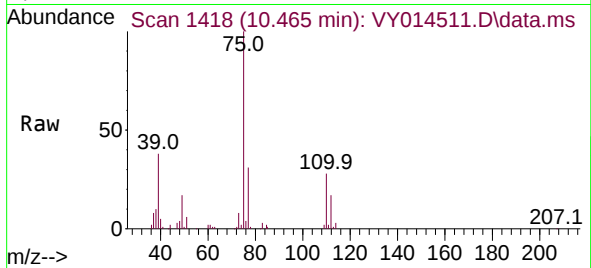
#53
t-1,3-Dichloropropene
Concen: 4.748 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 2801
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4

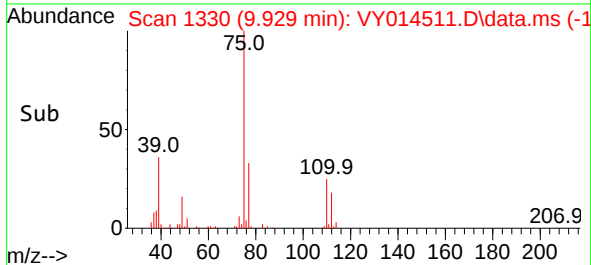
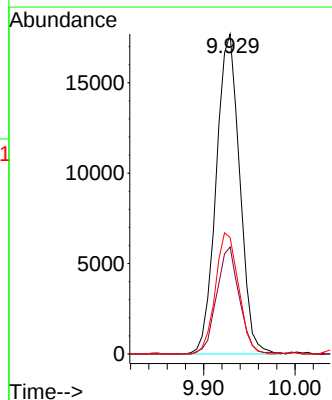
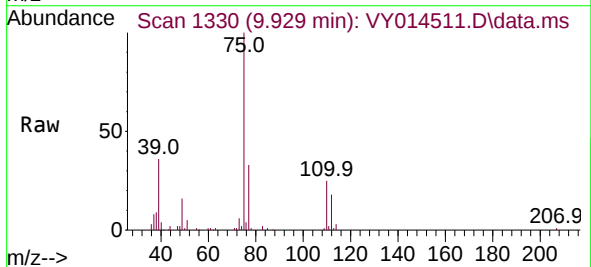
Manual Integrations
APPROVED

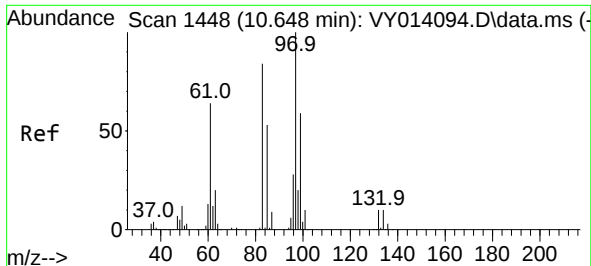
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#54
cis-1,3-Dichloropropene
Concen: 4.807 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 75 Resp: 31649
Ion Ratio Lower Upper
75 100
77 33.4 24.2 36.4
39 36.4 42.2 63.4#





#55

1,1,2-Trichloroethane

Concen: 5.025 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY014511.D

Acq: 30 Jun 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 97 Resp: 1831

Ion Ratio Lower Upper

97 100

83 84.4 72.0 108.0

85 55.2 45.4 68.0

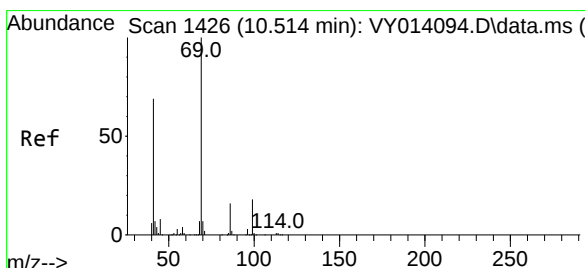
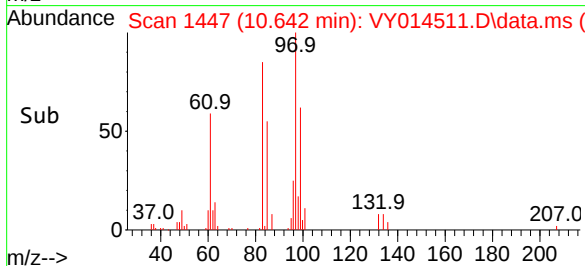
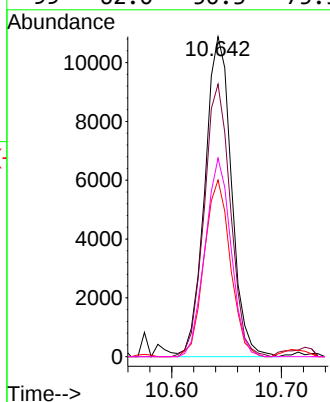
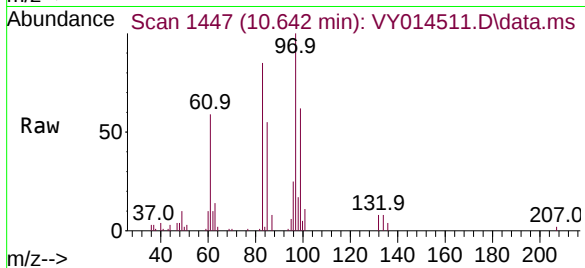
99 62.0 50.3 75.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#56

Ethyl methacrylate

Concen: 4.207 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.006 min

Lab File: VY014511.D

Acq: 30 Jun 2023 12:56

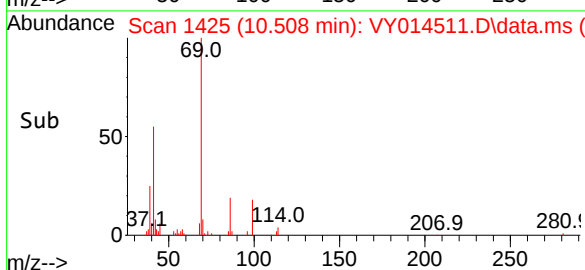
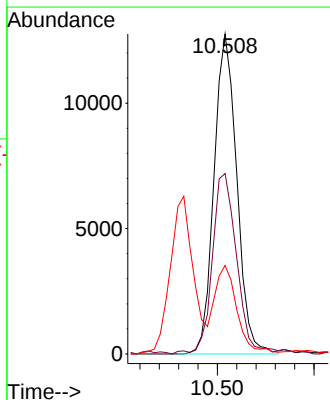
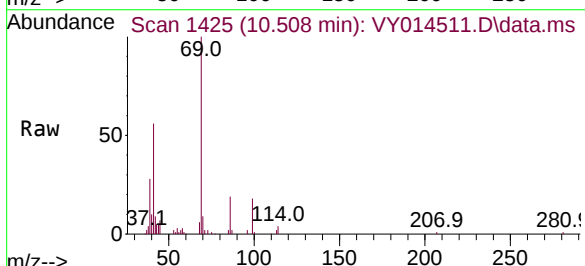
Tgt Ion: 69 Resp: 20857

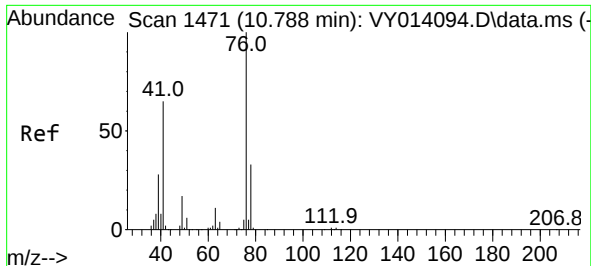
Ion Ratio Lower Upper

69 100

41 61.1 57.6 86.4

39 27.1 34.1 51.1#





#57

1,3-Dichloropropane

Concen: 4.909 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014511.D

Acq: 30 Jun 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 29150

Ion Ratio Lower Upper

76 100

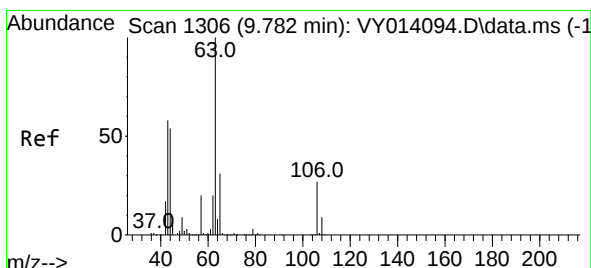
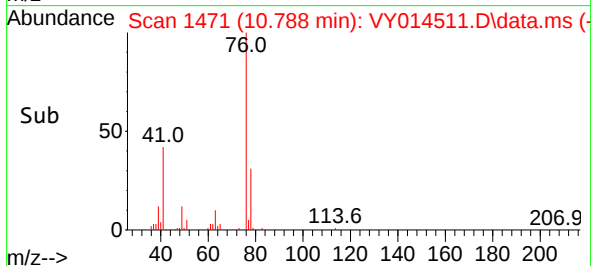
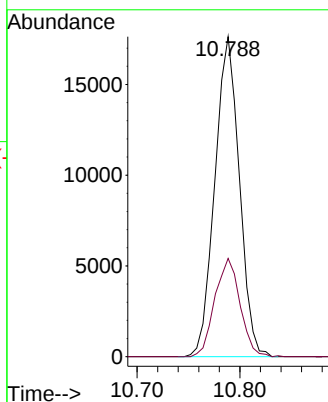
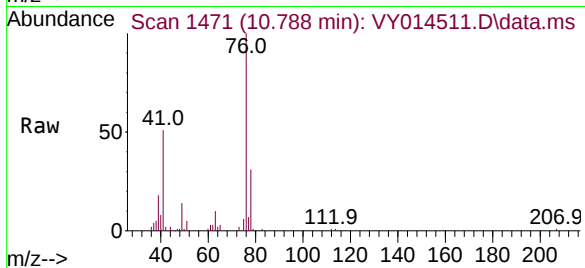
78 31.6 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 18.096 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY014511.D

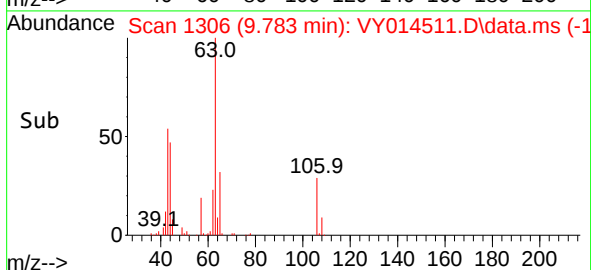
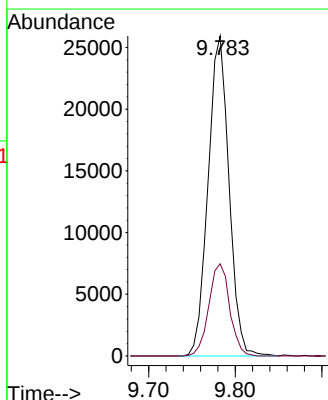
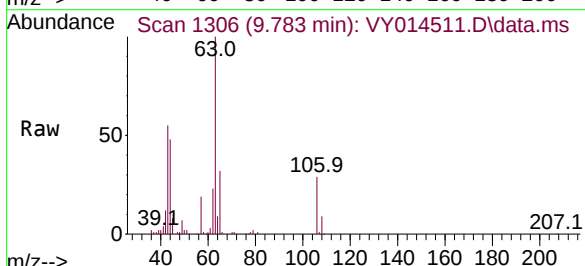
Acq: 30 Jun 2023 12:56

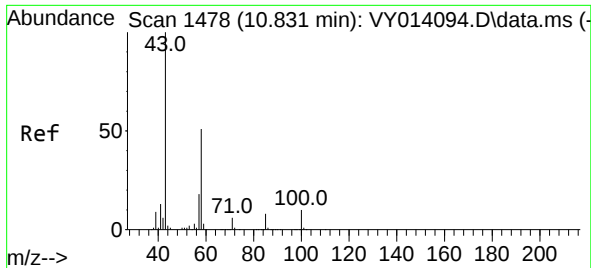
Tgt Ion: 63 Resp: 43459

Ion Ratio Lower Upper

63 100

106 28.7 21.2 31.8





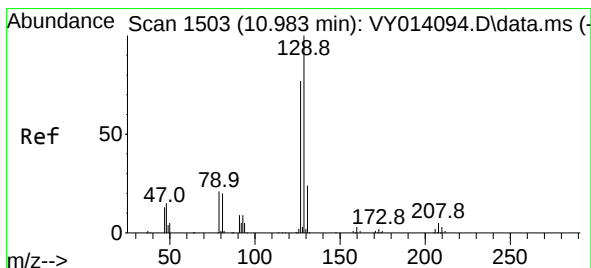
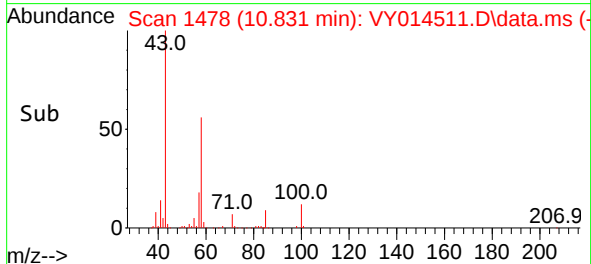
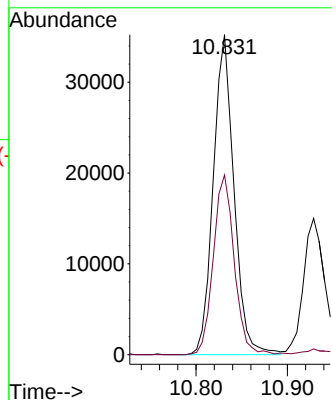
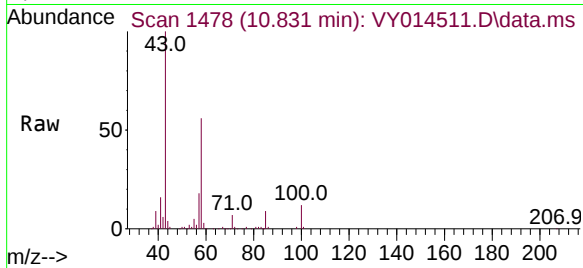
#59
2-Hexanone
Concen: 21.020 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 55348
Ion Ratio Lower Upper
43 100
58 57.0 25.1 75.3

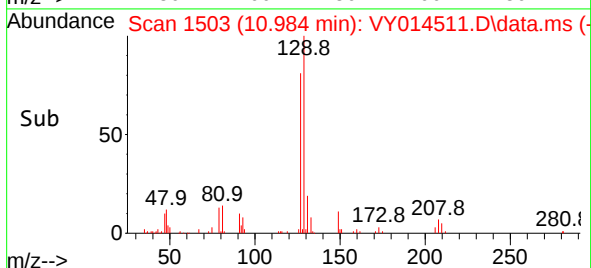
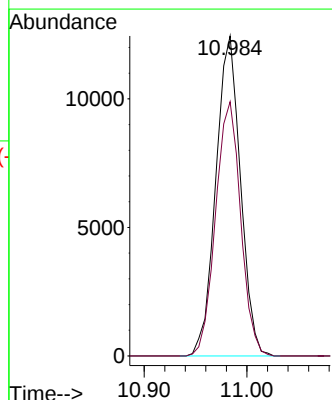
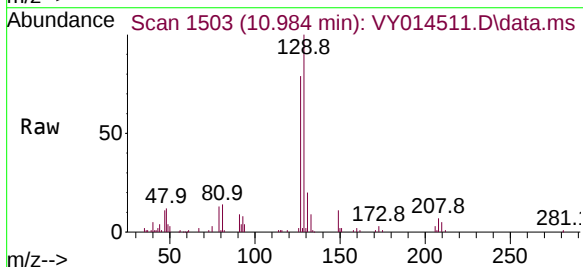
Manual Integrations
APPROVED

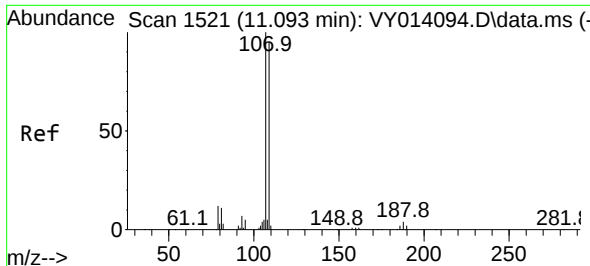
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#60
Dibromochloromethane
Concen: 4.855 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

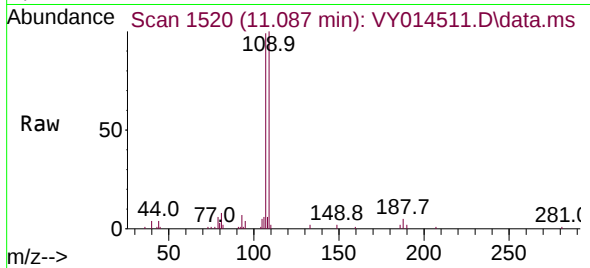
Tgt Ion:129 Resp: 20731
Ion Ratio Lower Upper
129 100
127 80.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 4.758 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

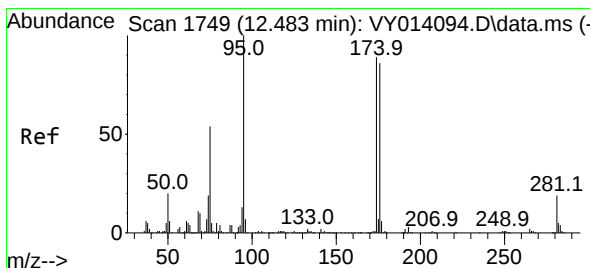
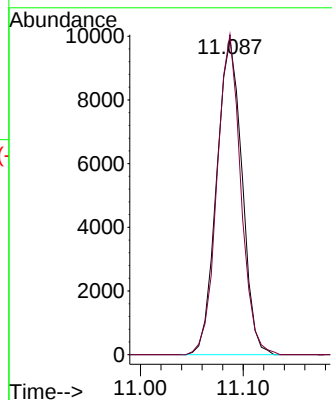
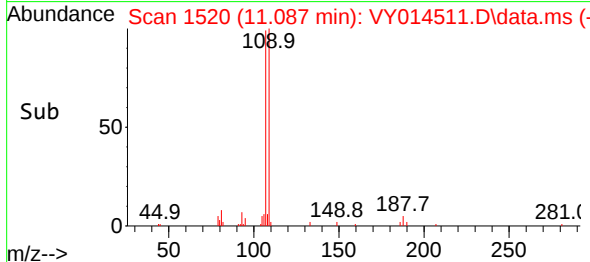
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



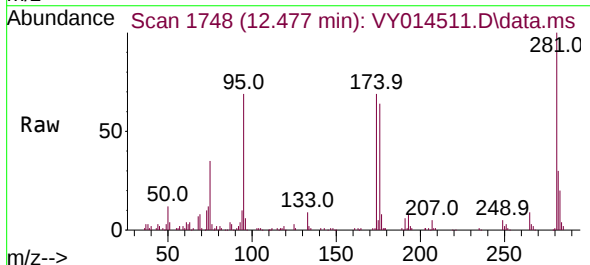
Tgt Ion:107 Resp: 16928
Ion Ratio Lower Upper
107 100
109 95.2 75.6 113.4

Manual Integrations
APPROVED

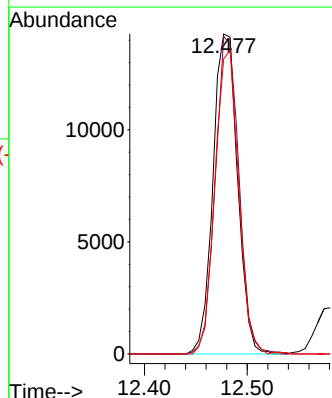
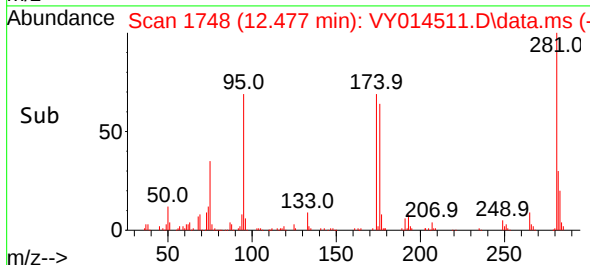
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

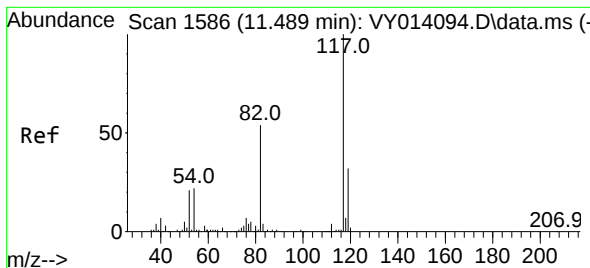


#62
4-Bromofluorobenzene
Concen: 4.990 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56



Tgt Ion: 95 Resp: 23695
Ion Ratio Lower Upper
95 100
174 95.4 0.0 178.2
176 91.7 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY014511.D

Acq: 30 Jun 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:117 Resp: 519274

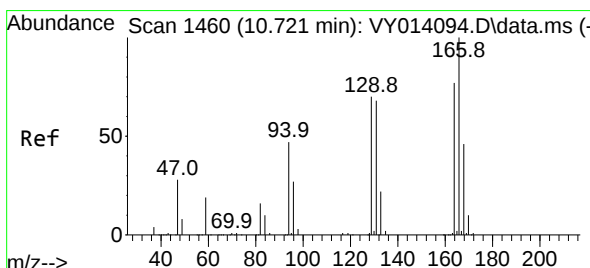
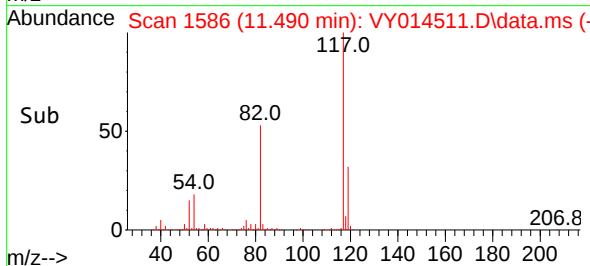
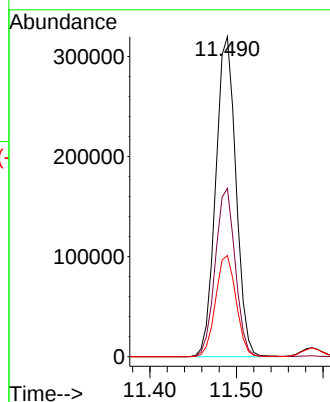
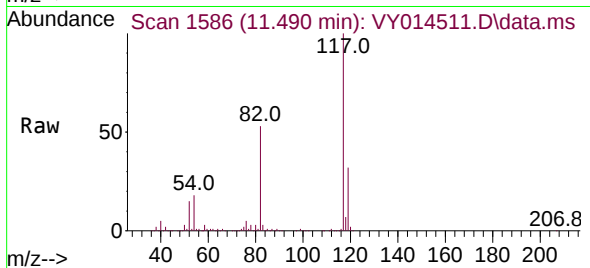
Ion	Ratio	Lower	Upper
117	100		
82	52.6	43.4	65.0
119	31.6	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#64

Tetrachloroethene

Concen: 5.293 ug/l

RT: 10.715 min Scan# 1459

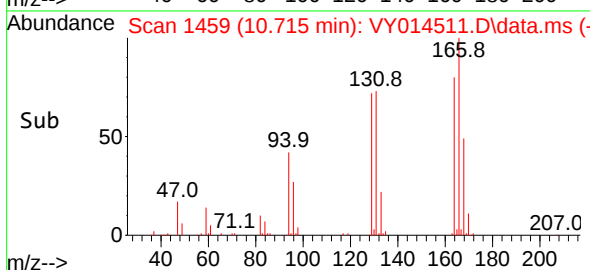
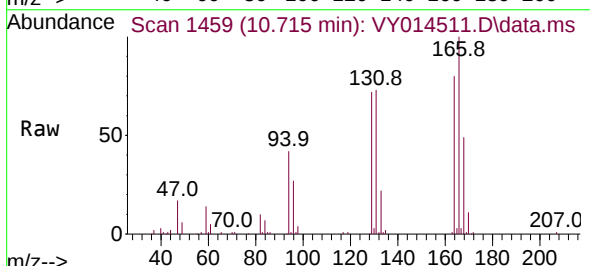
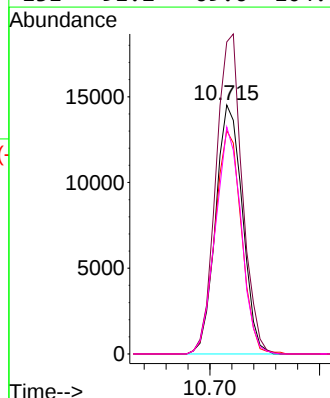
Delta R.T. -0.006 min

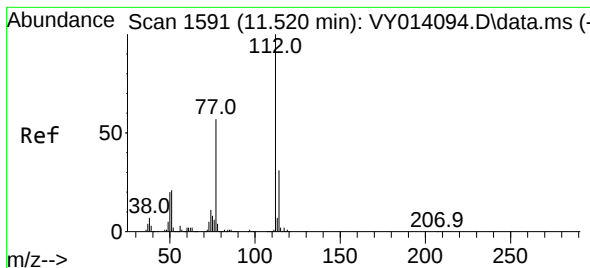
Lab File: VY014511.D

Acq: 30 Jun 2023 12:56

Tgt Ion:164 Resp: 24571

Ion	Ratio	Lower	Upper
164	100		
166	125.3	103.0	154.6
129	89.7	77.2	115.8
131	91.2	69.6	104.4





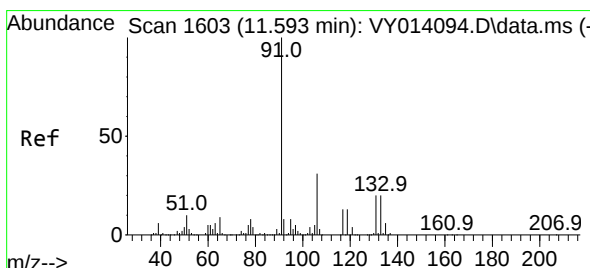
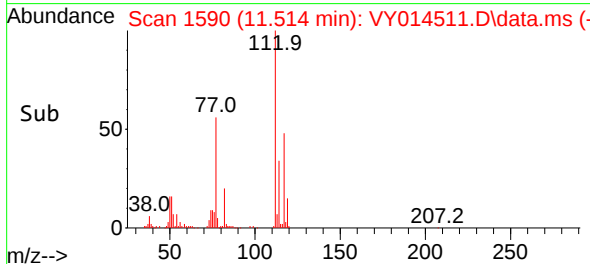
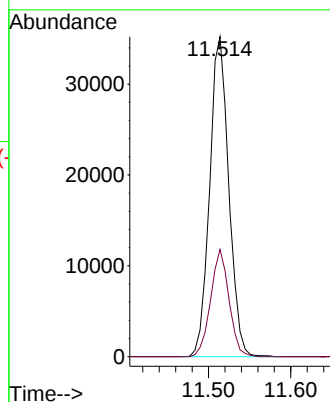
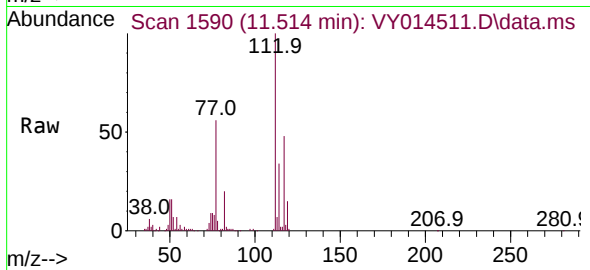
#65
Chlorobenzene
Concen: 5.139 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 5687
Ion Ratio Lower Upper
112 100
114 33.5 25.5 38.3

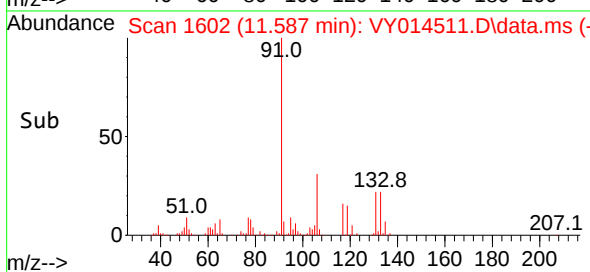
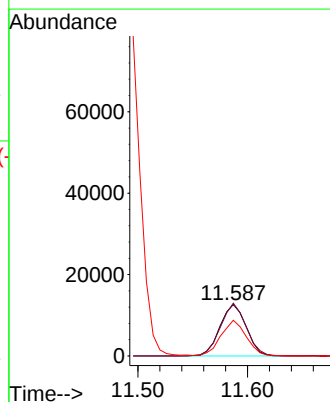
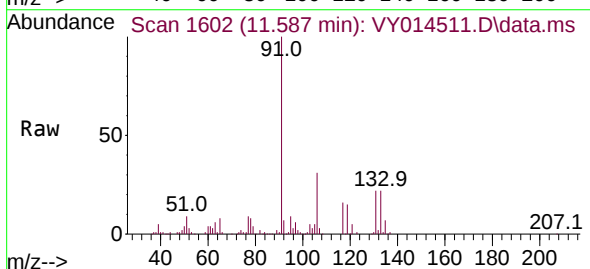
Manual Integrations
APPROVED

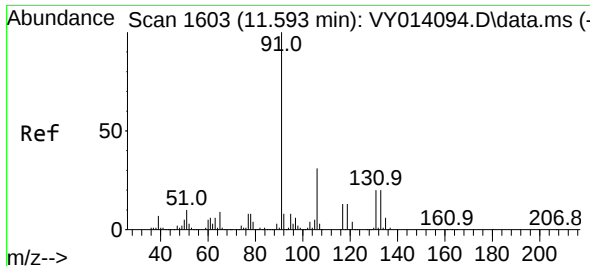
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 5.008 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion:131 Resp: 21064
Ion Ratio Lower Upper
131 100
133 100.5 47.5 142.6
119 66.9 31.6 94.7





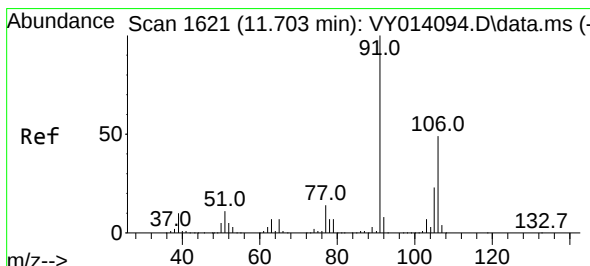
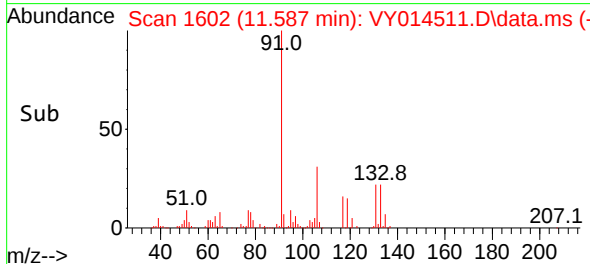
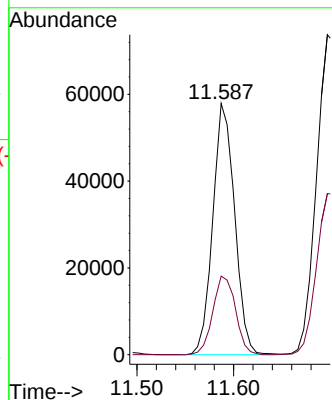
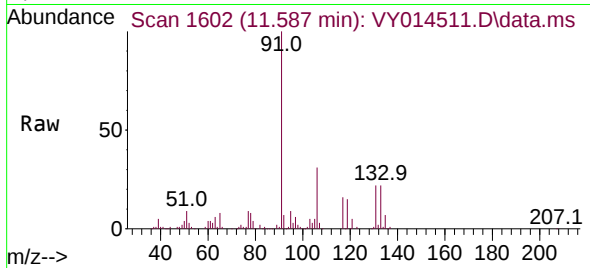
#67
Ethyl Benzene
Concen: 4.809 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 9075
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8

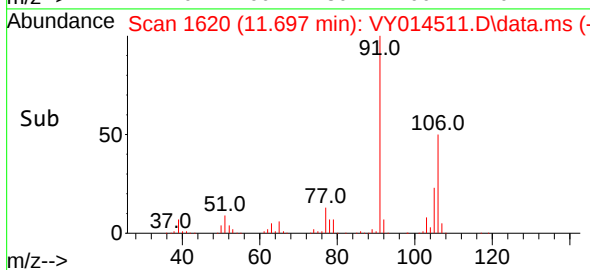
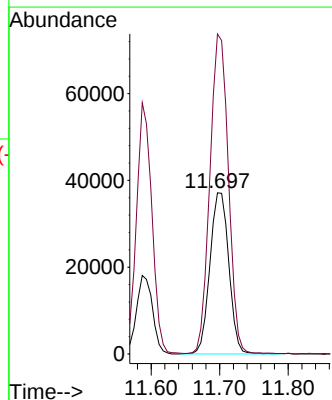
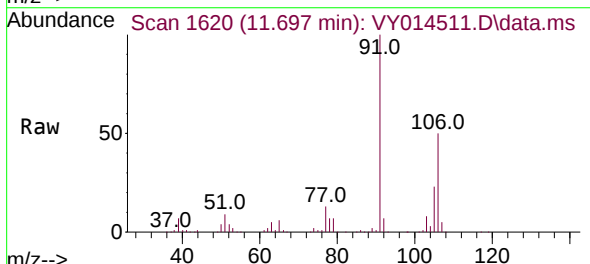
Manual Integrations
APPROVED

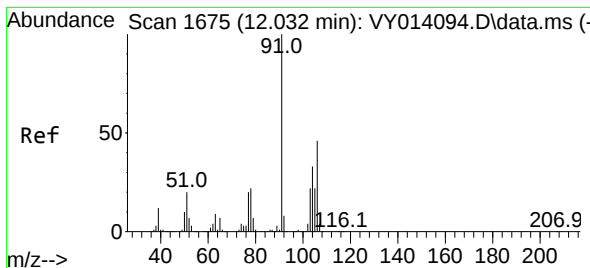
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#68
m/p-Xylenes
Concen: 9.502 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion:106 Resp: 71127
Ion Ratio Lower Upper
106 100
91 194.4 166.1 249.1





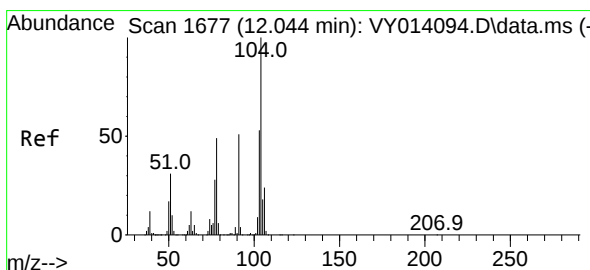
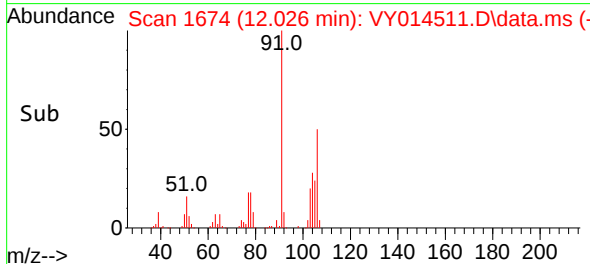
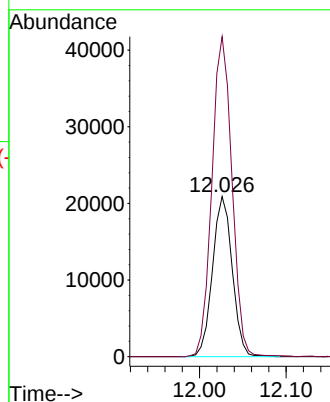
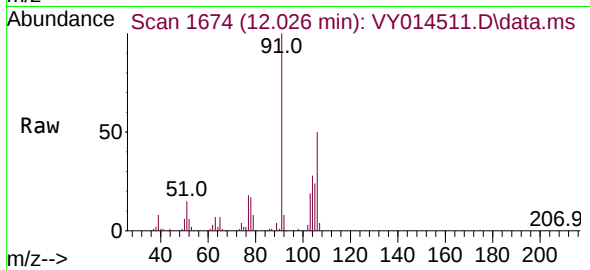
#69
o-Xylene
Concen: 4.657 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 33060
Ion Ratio Lower Upper
106 100
91 203.5 108.1 324.3

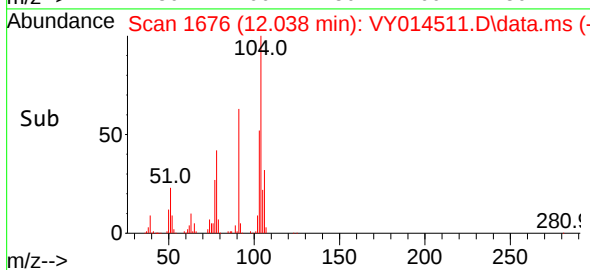
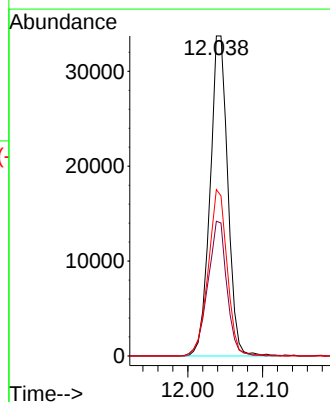
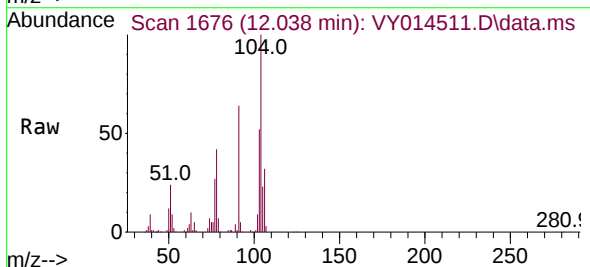
Manual Integrations
APPROVED

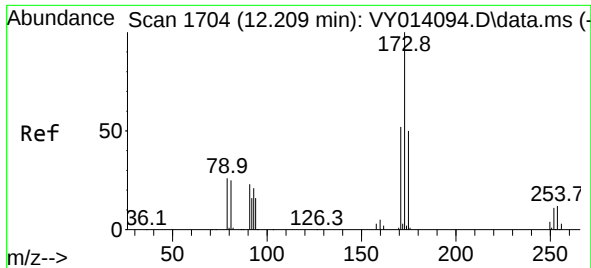
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#70
Styrene
Concen: 4.554 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

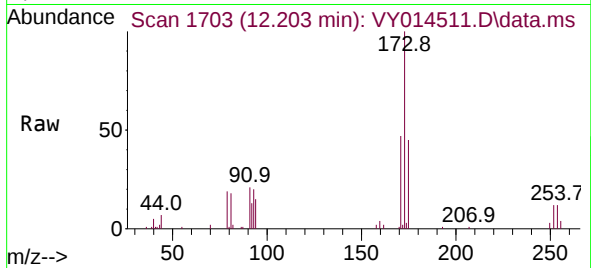
Tgt Ion:104 Resp: 55622
Ion Ratio Lower Upper
104 100
78 45.2 41.5 62.3
103 55.4 44.6 67.0





#71
Bromoform
Concen: 4.791 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

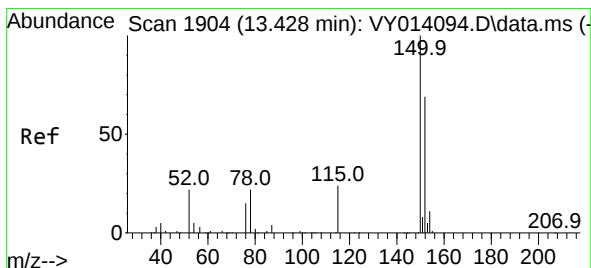
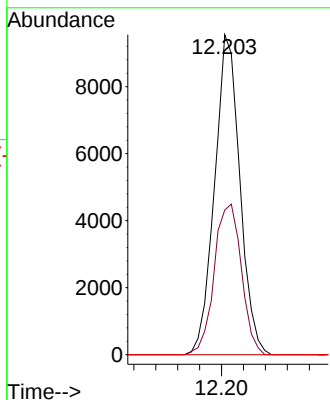
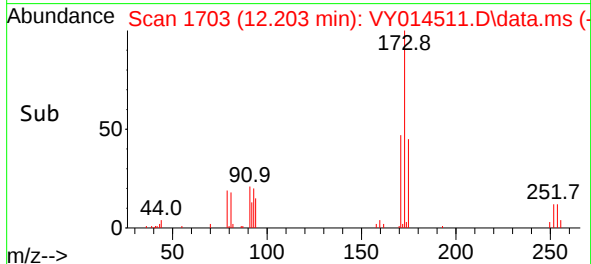
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



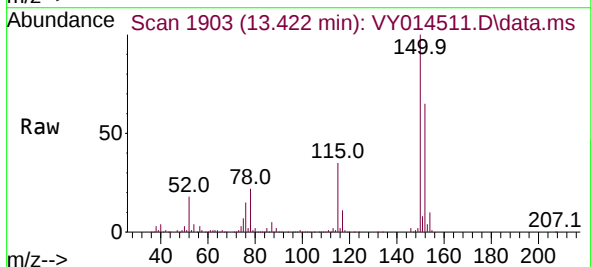
Tgt Ion:173 Resp: 15309
Ion Ratio Lower Upper
173 100
175 50.4 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

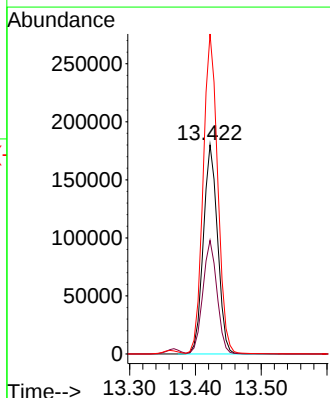
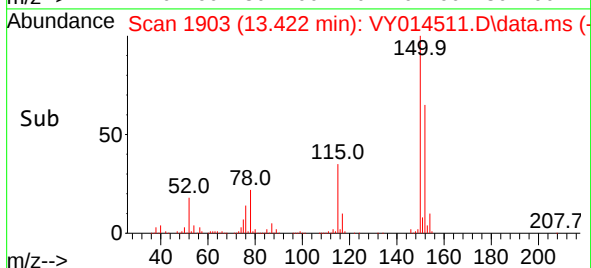
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

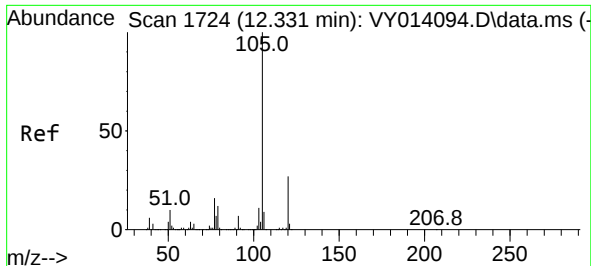


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56



Tgt Ion:152 Resp: 271384
Ion Ratio Lower Upper
152 100
115 53.8 28.8 86.5
150 156.4 0.0 348.8





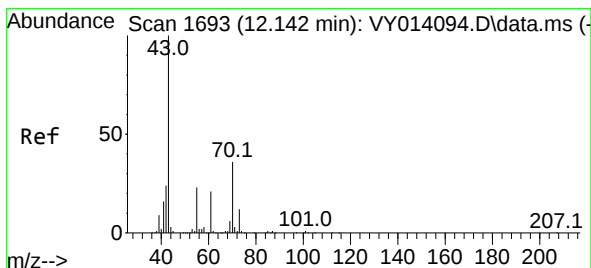
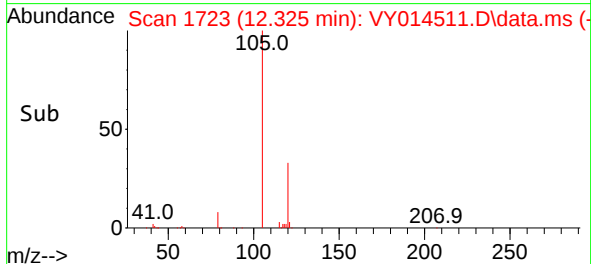
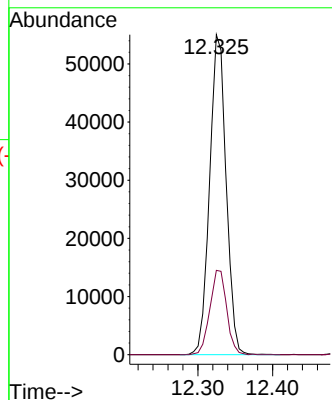
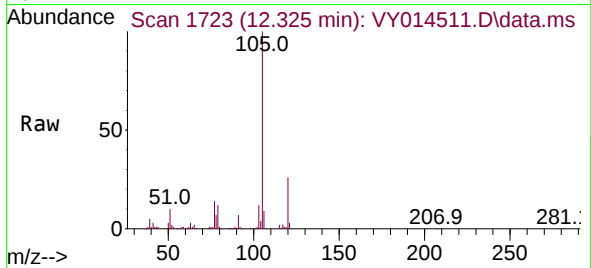
#73
Isopropylbenzene
Concen: 4.751 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 8444
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

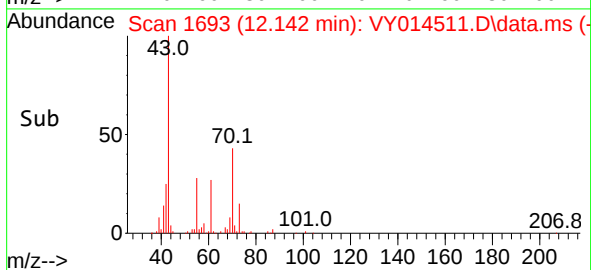
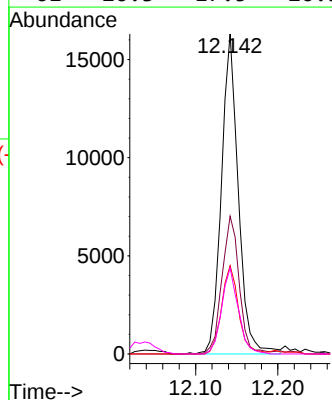
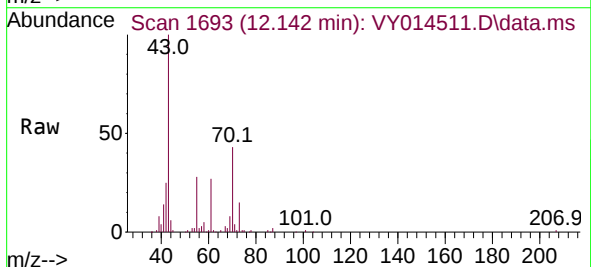
Manual Integrations
APPROVED

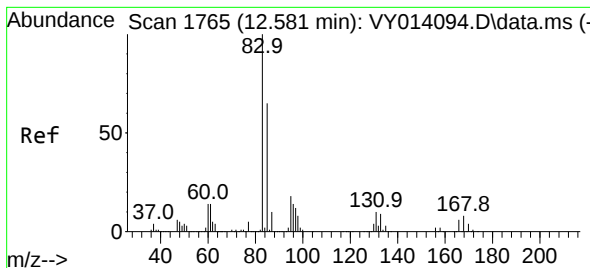
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#74
N-ethyl acetate
Concen: 4.355 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 43 Resp: 23360
Ion Ratio Lower Upper
43 100
70 43.8 29.7 44.5
55 27.5 18.3 27.5#
61 26.3 17.5 26.3#





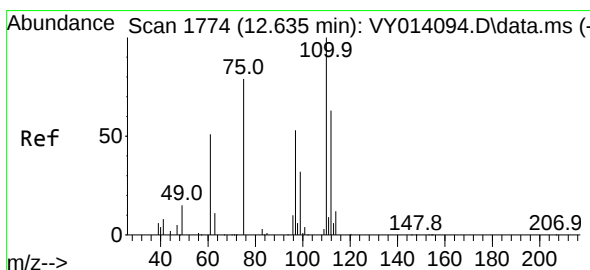
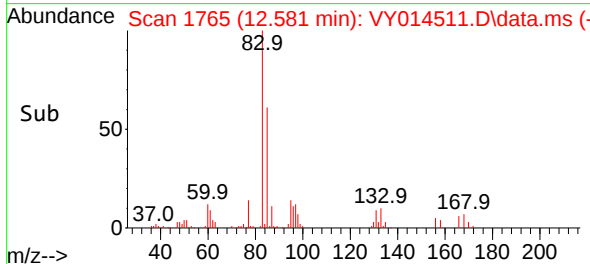
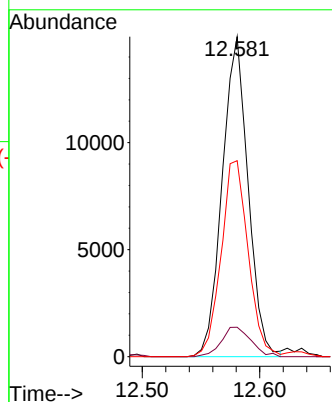
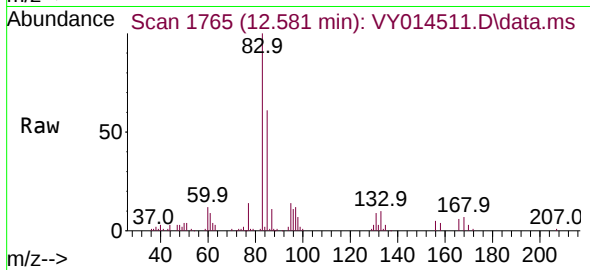
#75
1,1,2,2-Tetrachloroethane
Concen: 5.014 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 22870
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.1 31.8 95.4

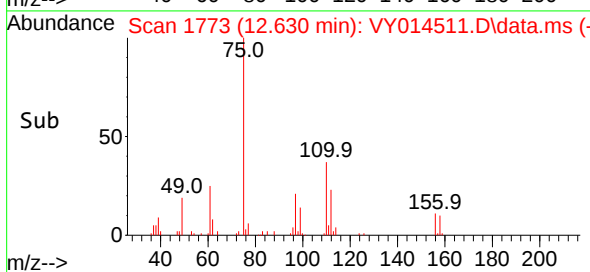
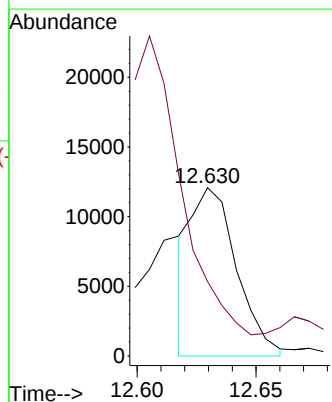
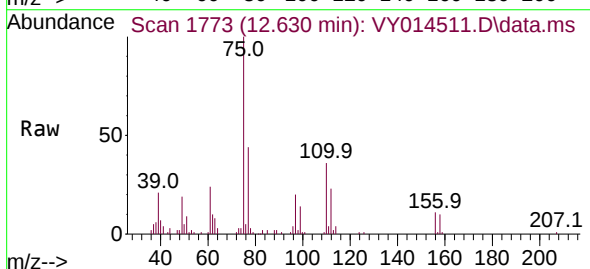
Manual Integrations
APPROVED

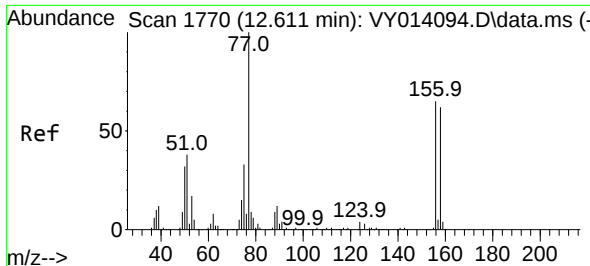
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#76
1,2,3-Trichloropropane
Concen: 5.075 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 75 Resp: 16248
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





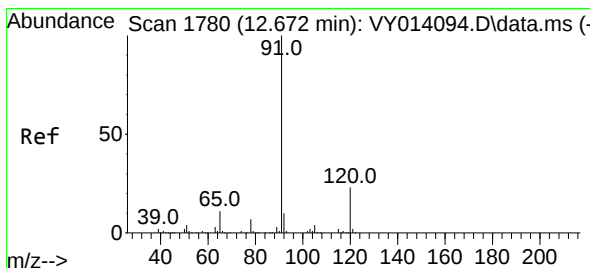
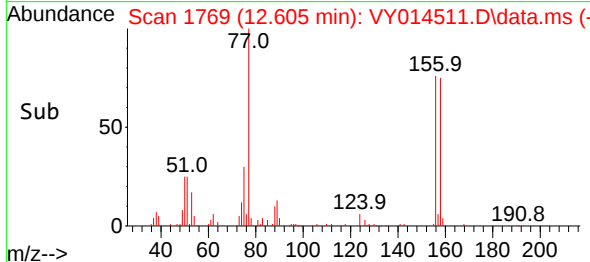
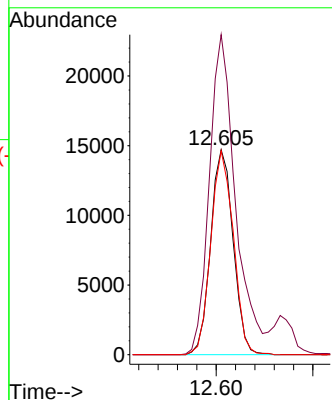
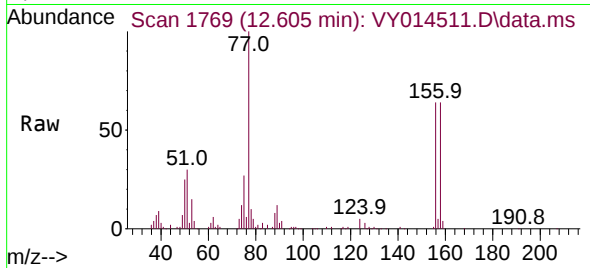
#77
Bromobenzene
Concen: 4.903 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:156 Resp: 2380
Ion Ratio Lower Upper
156 100
77 179.7 92.8 278.6
158 99.5 48.4 145.3

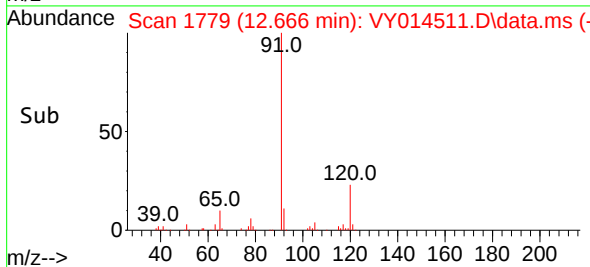
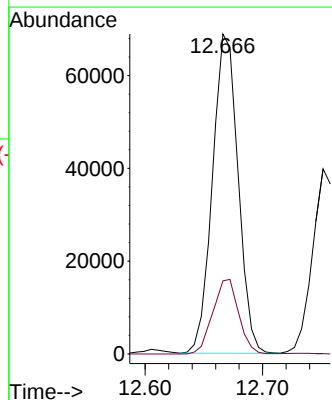
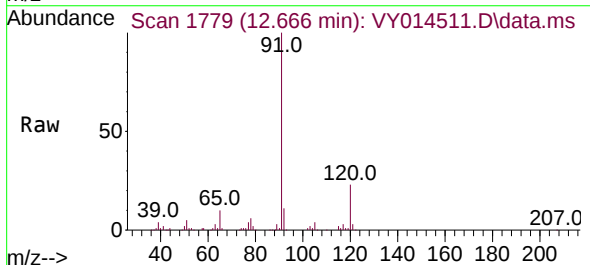
Manual Integrations
APPROVED

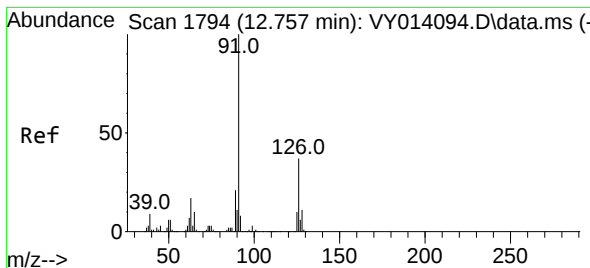
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#78
n-propylbenzene
Concen: 4.813 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

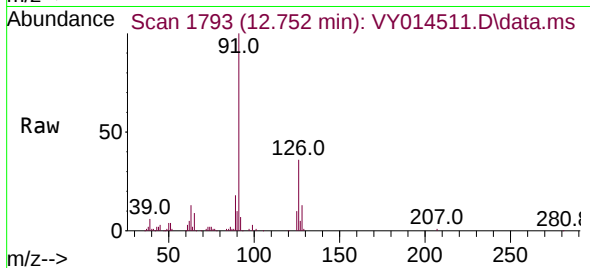
Tgt Ion: 91 Resp: 104359
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





#79
2-Chlorotoluene
Concen: 4.883 ug/l
RT: 12.752 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

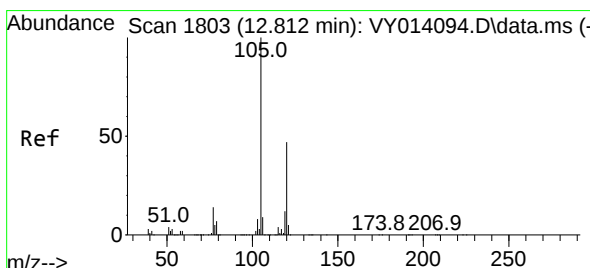
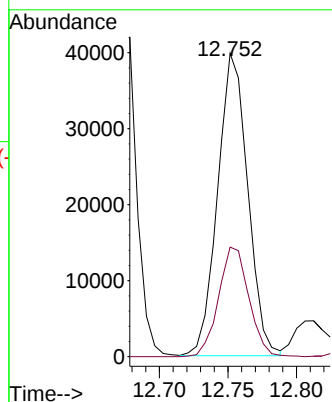
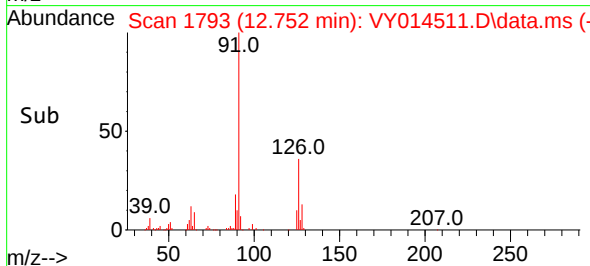
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



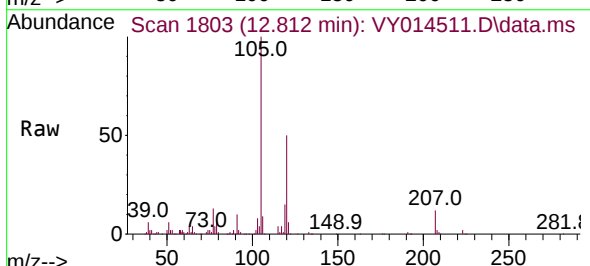
Tgt Ion: 91 Resp: 6092
Ion Ratio Lower Upper
91 100
126 36.5 17.3 51.7

Manual Integrations
APPROVED

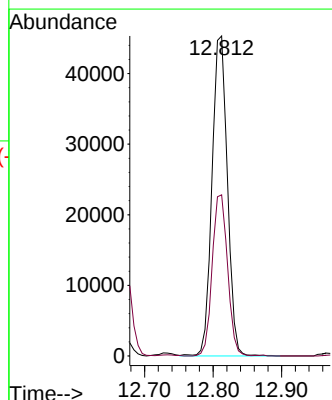
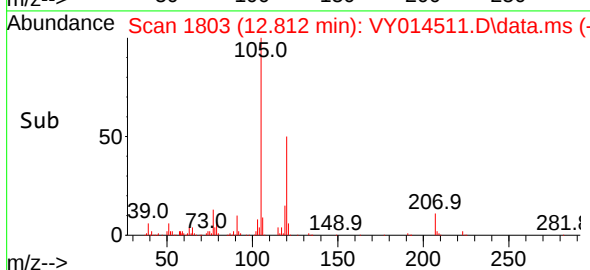
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

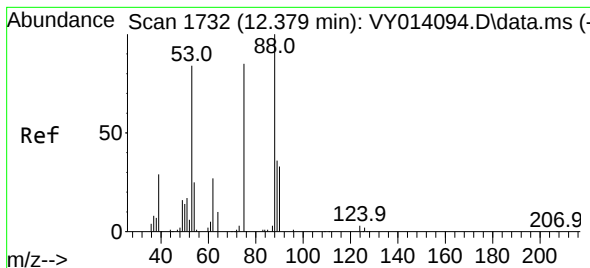


#80
1,3,5-Trimethylbenzene
Concen: 4.691 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56



Tgt Ion:105 Resp: 70584
Ion Ratio Lower Upper
105 100
120 50.3 23.9 71.7





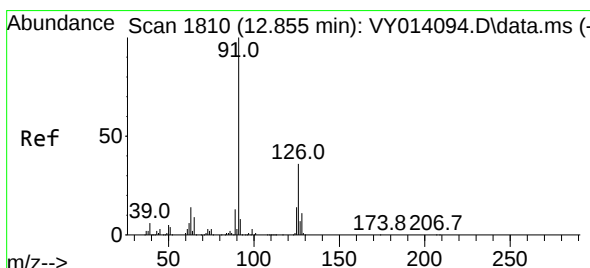
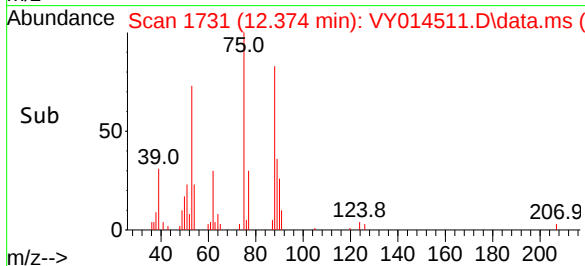
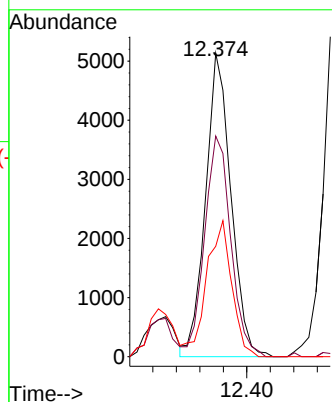
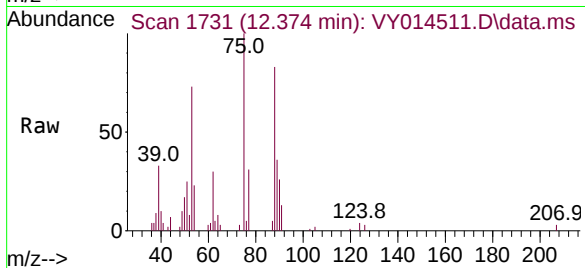
#81
trans-1,4-Dichloro-2-butene
Concen: 4.714 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.005 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 771
Ion Ratio Lower Upper
75 100
53 74.5 77.8 116.8
89 43.5 37.4 56.0

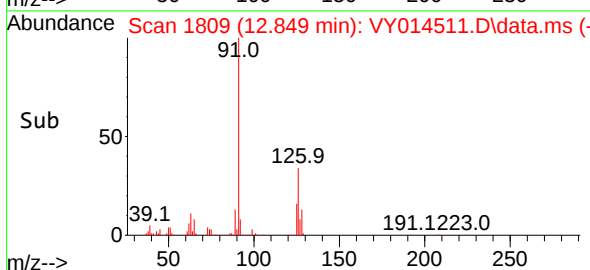
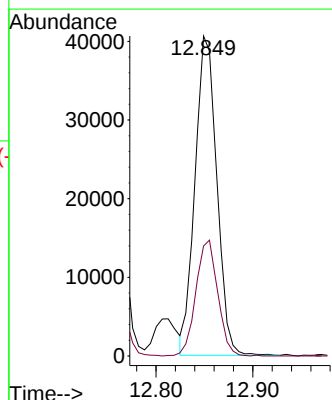
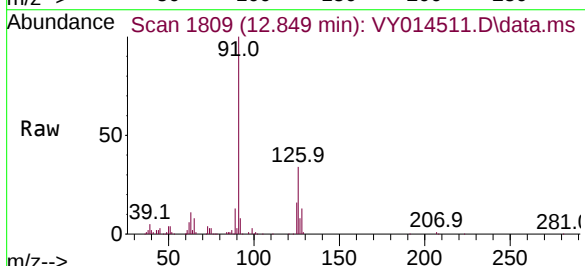
Manual Integrations
APPROVED

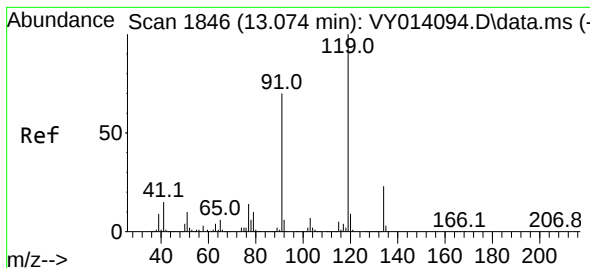
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#82
4-Chlorotoluene
Concen: 4.868 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion: 91 Resp: 63630
Ion Ratio Lower Upper
91 100
126 36.4 17.2 51.6





#83

tert-Butylbenzene

Concen: 4.702 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.001 min

Lab File: VY014511.D

Acq: 30 Jun 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

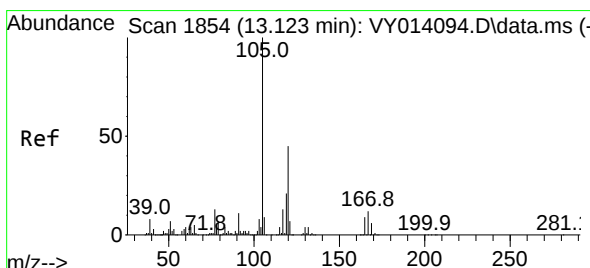
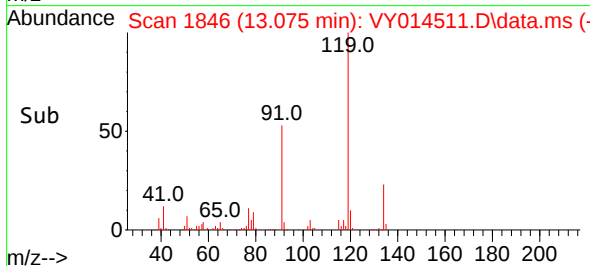
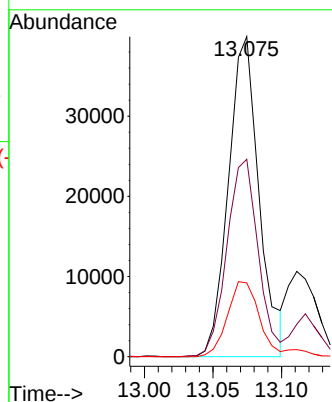
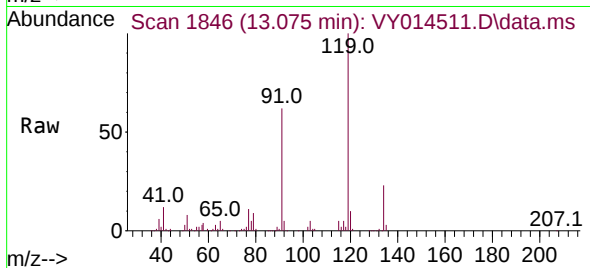
Tgt Ion:	119	Resp:	62179
Ion Ratio	Lower	Upper	
119	100		
91	63.1	32.9	98.6
134	25.8	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#84

1,2,4-Trimethylbenzene

Concen: 4.608 ug/l

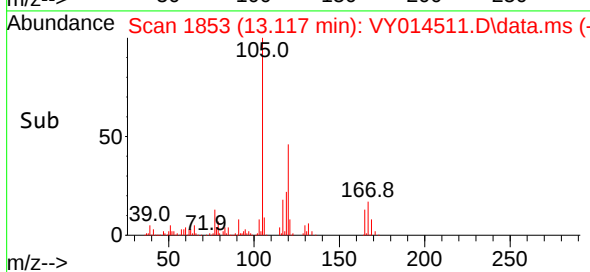
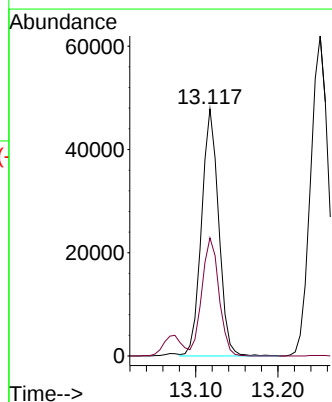
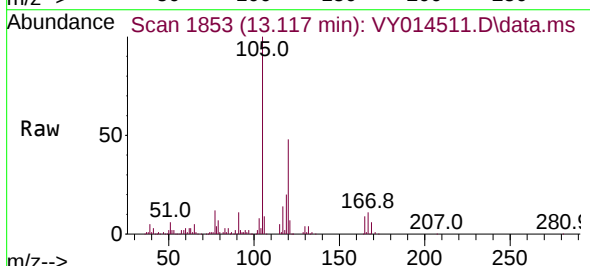
RT: 13.117 min Scan# 1853

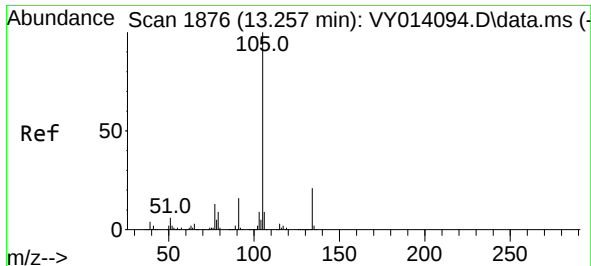
Delta R.T. -0.006 min

Lab File: VY014511.D

Acq: 30 Jun 2023 12:56

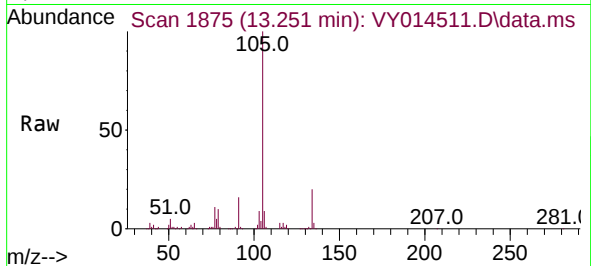
Tgt Ion:	105	Resp:	69190
Ion Ratio	Lower	Upper	
105	100		
120	47.5	22.2	66.6





#85
 sec-Butylbenzene
 Concen: 4.835 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014511.D
 Acq: 30 Jun 2023 12:56

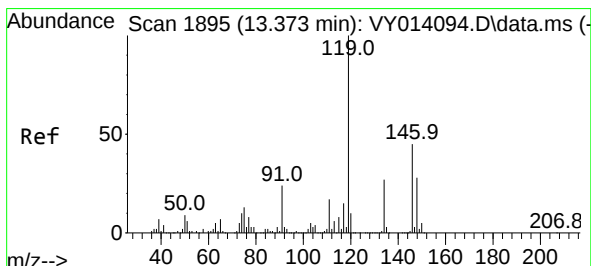
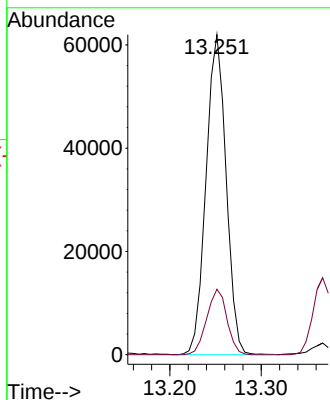
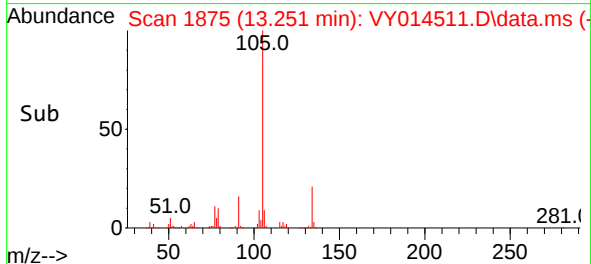
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion:105 Resp: 9435
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

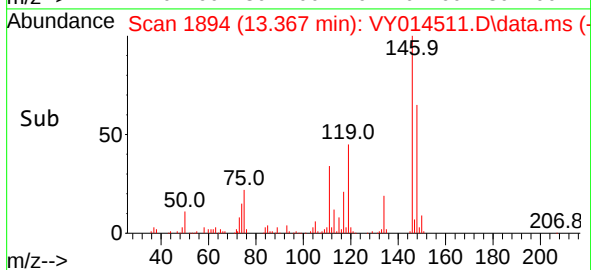
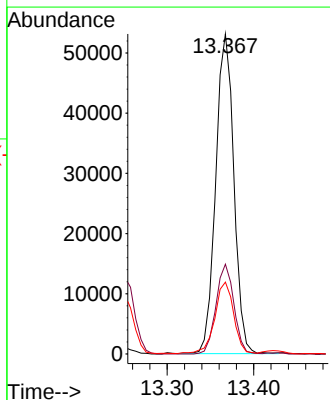
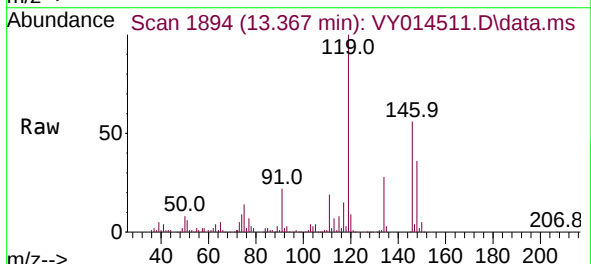
Manual Integrations
 APPROVED

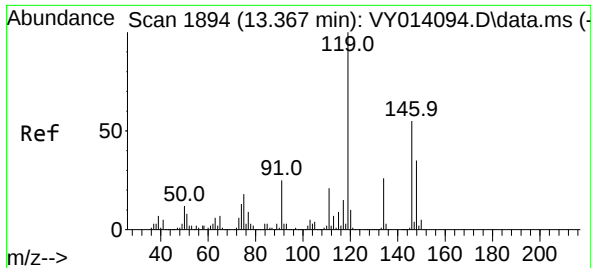
Reviewed By :Krupa Patel 07/03/2023
 Supervised By :Mahesh Dadoda 07/03/2023



#86
 p-Isopropyltoluene
 Concen: 4.694 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014511.D
 Acq: 30 Jun 2023 12:56

Tgt Ion:119 Resp: 77084
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.3 39.8
 91 23.7 12.4 37.4





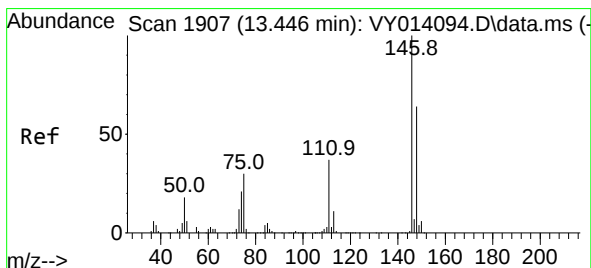
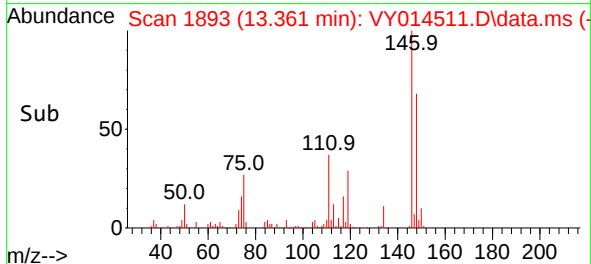
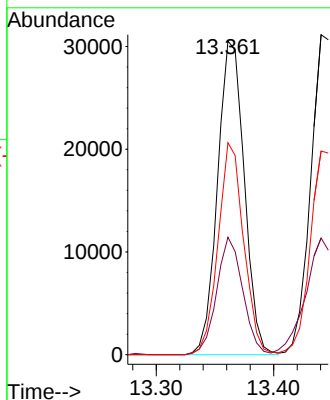
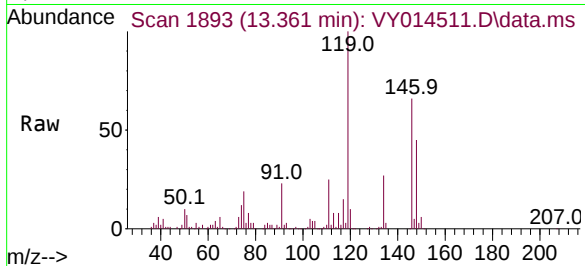
#87
1,3-Dichlorobenzene
Concen: 5.094 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 4835
Ion Ratio Lower Upper
146 100
111 36.5 19.4 58.2
148 64.6 31.9 95.5

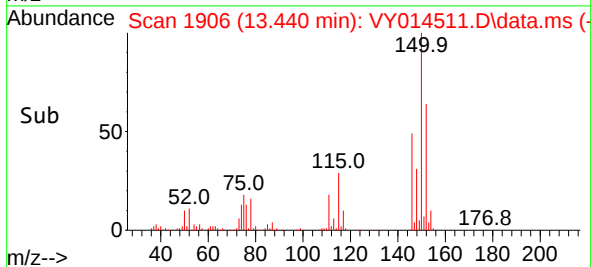
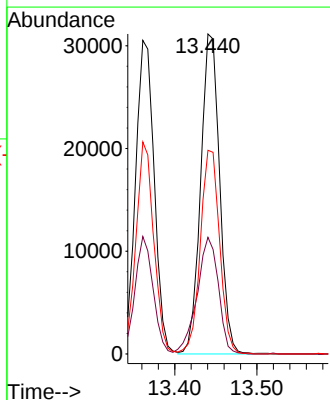
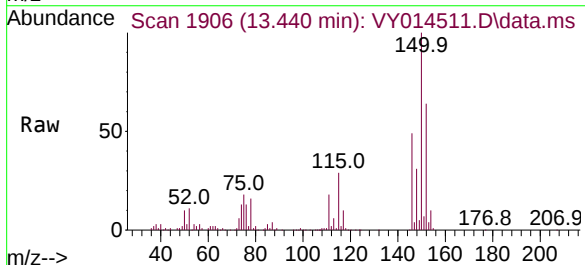
Manual Integrations
APPROVED

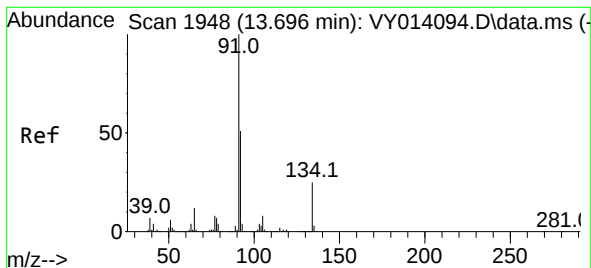
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#88
1,4-Dichlorobenzene
Concen: 5.246 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion:146 Resp: 49906
Ion Ratio Lower Upper
146 100
111 41.1 18.9 56.7
148 64.7 32.1 96.5





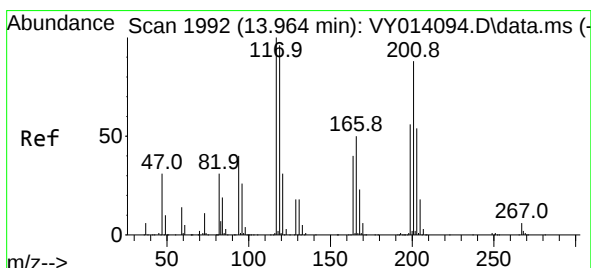
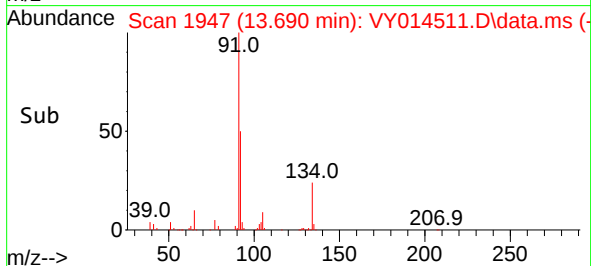
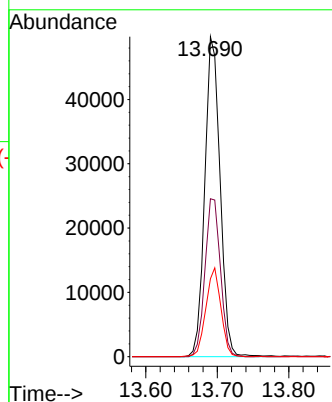
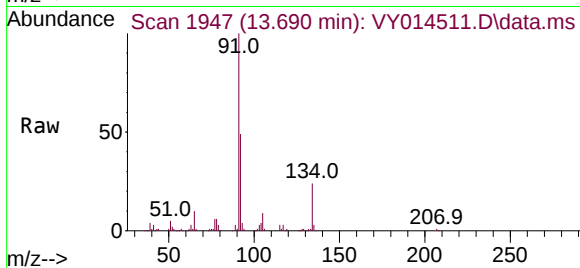
#89
n-Butylbenzene
Concen: 4.878 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 74020
Ion Ratio Lower Upper
91 100
92 49.9 25.4 76.0
134 27.2 12.6 37.6

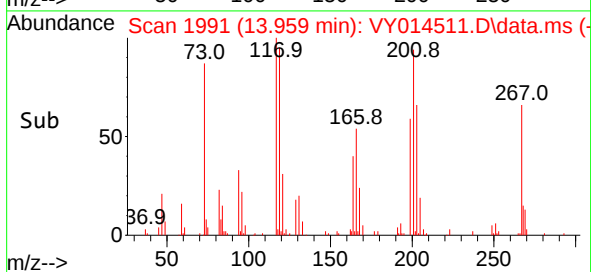
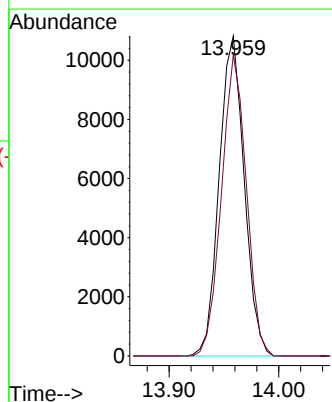
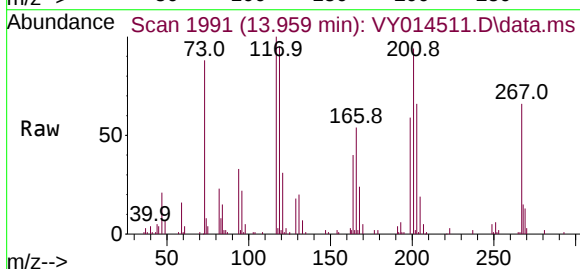
Manual Integrations
APPROVED

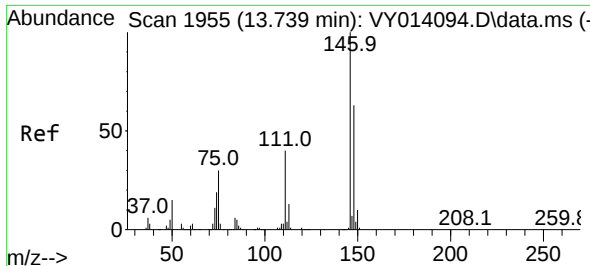
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#90
Hexachloroethane
Concen: 5.275 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Tgt Ion:117 Resp: 17160
Ion Ratio Lower Upper
117 100
201 93.4 41.6 124.8





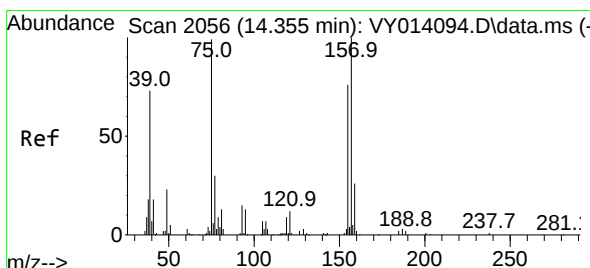
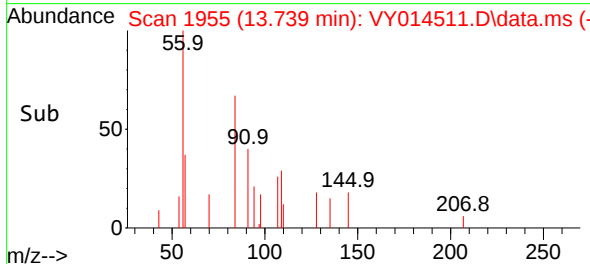
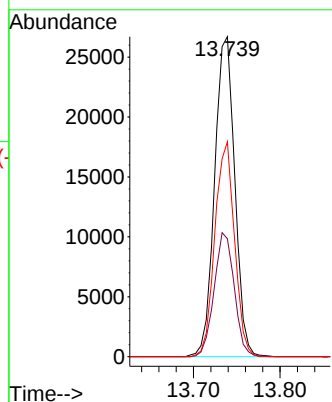
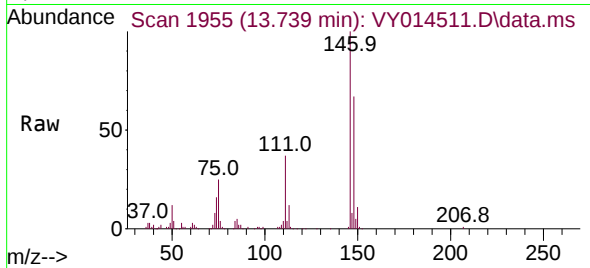
#91
1,2-Dichlorobenzene
Concen: 5.026 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 4321
Ion Ratio Lower Upper
146 100
111 38.6 19.7 59.0
148 65.3 32.0 96.2

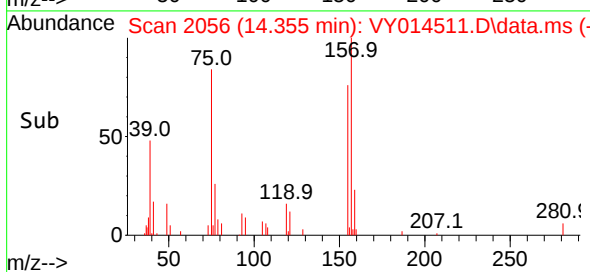
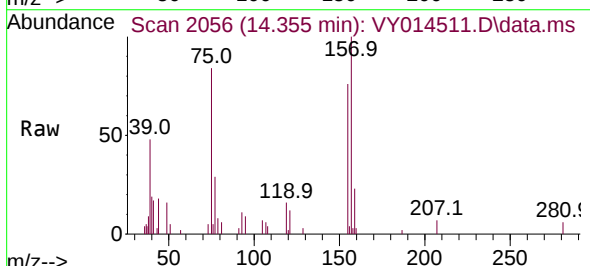
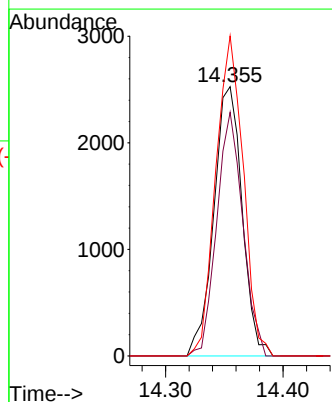
Manual Integrations
APPROVED

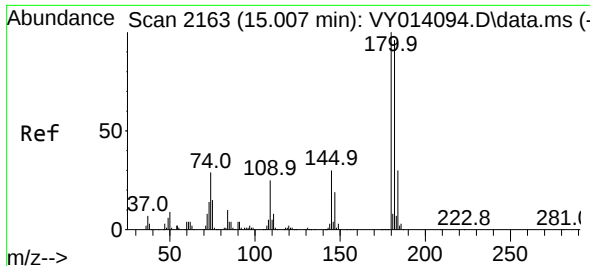
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.063 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

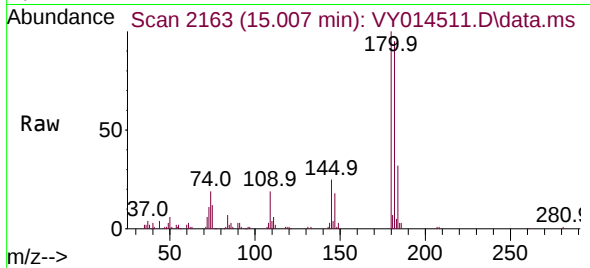
Tgt Ion: 75 Resp: 4228
Ion Ratio Lower Upper
75 100
155 83.4 41.5 124.6
157 115.3 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 4.765 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56

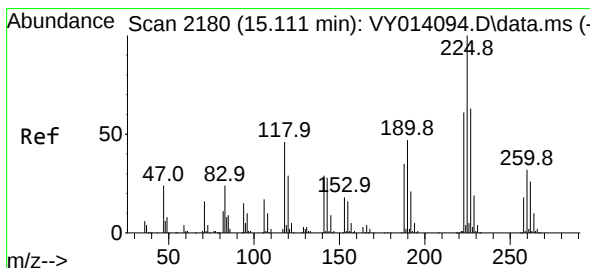
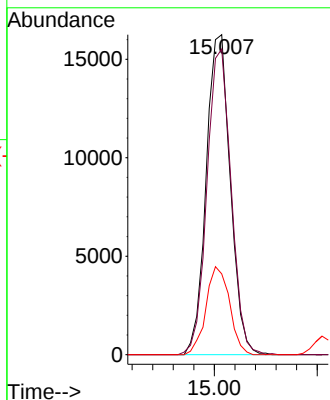
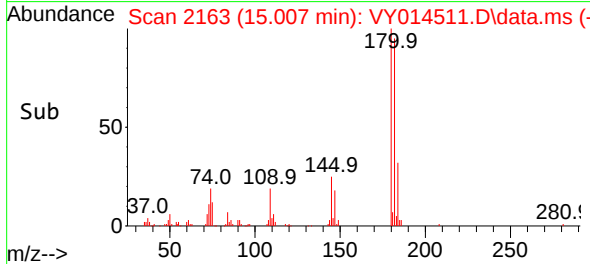
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



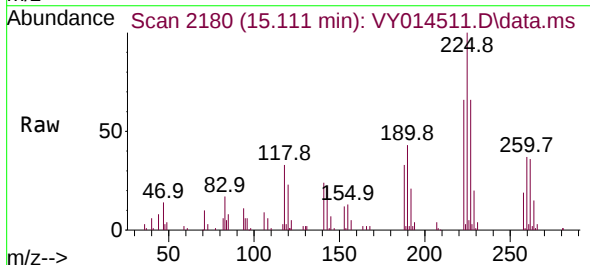
Tgt Ion:180 Resp: 2646
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.2
145 26.8 14.5 43.5

Manual Integrations
APPROVED

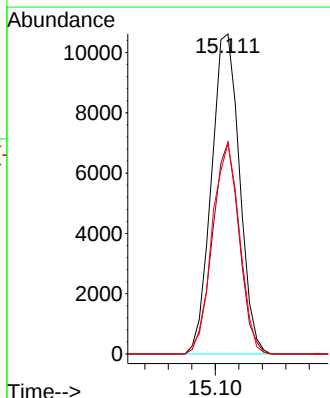
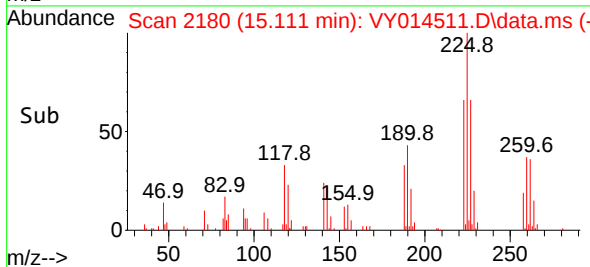
Reviewed By :Krupa Patel 07/03/2023
Supervised By :Mahesh Dadoda 07/03/2023

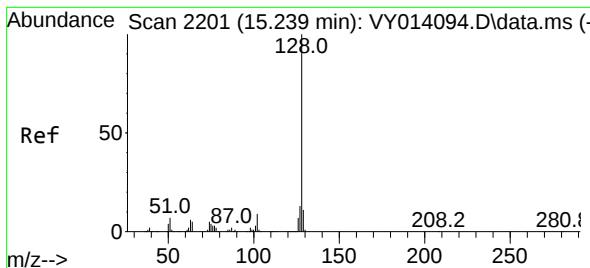


#94
Hexachlorobutadiene
Concen: 5.162 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014511.D
Acq: 30 Jun 2023 12:56



Tgt Ion:225 Resp: 17618
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.9
227 64.2 33.0 98.9





#95

Naphthalene

Concen: 4.188 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY014511.D

Acq: 30 Jun 2023 12:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

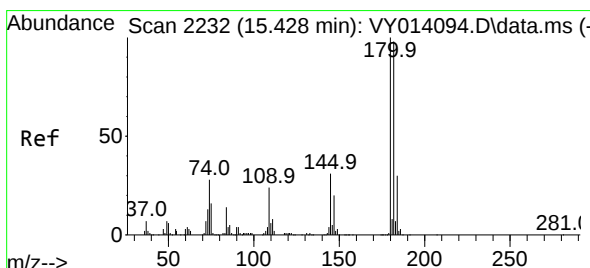
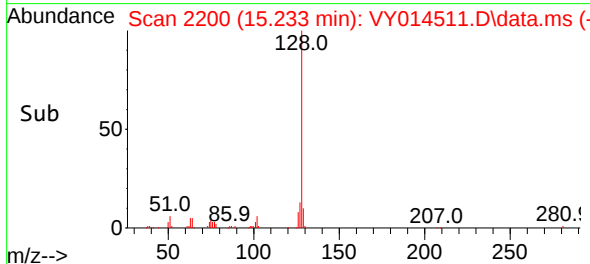
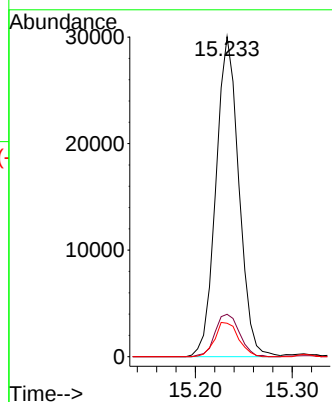
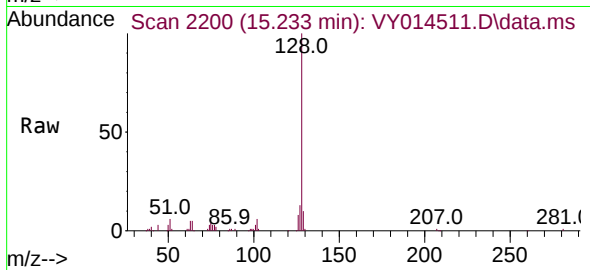
Tgt Ion:128	Resp:	4948
Ion Ratio	Lower	Upper
128	100	
127	14.2	10.8 16.2
129	11.1	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/03/2023

Supervised By :Mahesh Dadoda 07/03/2023



#96

1,2,3-Trichlorobenzene

Concen: 4.679 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY014511.D

Acq: 30 Jun 2023 12:56

Tgt Ion:180	Resp:	23676
Ion Ratio	Lower	Upper
180	100	
182	92.9	47.3 141.8
145	28.9	15.4 46.2

