

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062323\
 Data File : VY014397.D
 Acq On : 23 Jun 2023 09:57
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 12:54:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 12:53:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	245643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	369405	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	336338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	178574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	15424	5.057	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.120%#		
35) Dibromofluoromethane	7.722	113	10466	4.586	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.180%#		
50) Toluene-d8	10.179	98	42608	4.697	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.400%#		
62) 4-Bromofluorobenzene	12.483	95	15681	4.842	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	9.680%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	11207	4.915	ug/l	90
3) Chloromethane	2.113	50	10847	4.861	ug/l	96
4) Vinyl Chloride	2.253	62	11517	4.736	ug/l	96
5) Bromomethane	2.644	94	11511	5.387	ug/l	89
6) Chloroethane	2.790	64	8016	4.976	ug/l #	87
7) Trichlorofluoromethane	3.125	101	24138	5.027	ug/l	91
8) Diethyl Ether	3.528	74	7459	5.095	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.893	101	11057	4.872	ug/l	93
10) Methyl Iodide	4.088	142	9131	5.744	ug/l	96
11) Tert butyl alcohol	4.948	59	13942	29.033	ug/l #	90
12) 1,1-Dichloroethene	3.863	96	10750	4.750	ug/l	83
13) Acrolein	3.735	56	4173	14.408	ug/l	97
14) Allyl chloride	4.479	41	16812	4.652	ug/l	95
15) Acrylonitrile	5.161	53	19686	24.048	ug/l	98
16) Acetone	3.948	43	23678	24.672	ug/l	97
17) Carbon Disulfide	4.186	76	28825	4.116	ug/l #	94
18) Methyl Acetate	4.479	43	17751	5.380	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	31664	4.549	ug/l	94
20) Methylene Chloride	4.716	84	26713	4.592	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	11102	4.462	ug/l	98
22) Diisopropyl ether	6.112	45	32293	4.496	ug/l	94
23) Vinyl Acetate	6.058	43	71598m	18.876	ug/l	
24) 1,1-Dichloroethane	6.015	63	20491	4.804	ug/l	95
25) 2-Butanone	6.984	43	29852	24.974	ug/l	100
26) 2,2-Dichloropropane	6.978	77	23891	5.298	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	13024	4.650	ug/l	93
28) Bromochloromethane	7.332	49	8122	4.367	ug/l #	83
29) Tetrahydrofuran	7.344	42	16171	22.688	ug/l	92
30) Chloroform	7.502	83	23860	4.959	ug/l	98
31) Cyclohexane	7.783	56	19448	5.163	ug/l #	68
32) 1,1,1-Trichloroethane	7.698	97	21578	4.712	ug/l	96
36) 1,1-Dichloropropene	7.917	75	15991	4.547	ug/l	99
37) Ethyl Acetate	7.070	43	11851	4.889	ug/l	96
38) Carbon Tetrachloride	7.899	117	21813	4.929	ug/l	98
39) Methylcyclohexane	9.185	83	17564	4.341	ug/l	90
40) Benzene	8.161	78	45518	4.570	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 12:53:56 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	5493m	4.543	ug/l	
42) 1,2-Dichloroethane	8.240	62	18352	4.859	ug/l	97
43) Isopropyl Acetate	8.271	43	19606	4.581	ug/l	98
44) Trichloroethene	8.941	130	13958	4.881	ug/l	88
45) 1,2-Dichloropropane	9.216	63	11356	4.835	ug/l	92
46) Dibromomethane	9.307	93	7550	4.704	ug/l	98
47) Bromodichloromethane	9.496	83	17784	4.754	ug/l #	88
48) Methyl methacrylate	9.295	41	8634	4.344	ug/l	93
49) 1,4-Dioxane	9.307	88	2438	97.147	ug/l #	64
51) 4-Methyl-2-Pentanone	10.069	43	54779	22.678	ug/l	97
52) Toluene	10.246	92	29035	4.530	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	18400	4.537	ug/l	91
54) cis-1,3-Dichloropropene	9.929	75	18692	4.468	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	9771	4.546	ug/l	87
56) Ethyl methacrylate	10.514	69	12924	4.211	ug/l	94
57) 1,3-Dichloropropane	10.788	76	16812	4.651	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	25687	17.866	ug/l #	89
59) 2-Hexanone	10.831	43	38979	21.415	ug/l	98
60) Dibromochloromethane	10.984	129	13239	4.644	ug/l	96
61) 1,2-Dibromoethane	11.087	107	9559	4.467	ug/l	99
64) Tetrachloroethene	10.721	164	14467	5.055	ug/l	93
65) Chlorobenzene	11.520	112	33256	4.813	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	13513	4.855	ug/l	100
67) Ethyl Benzene	11.593	91	55540	4.514	ug/l	98
68) m/p-Xylenes	11.703	106	43048	8.958	ug/l	98
69) o-Xylene	12.032	106	20551	4.494	ug/l	99
70) Styrene	12.044	104	35636	4.547	ug/l	99
71) Bromoform	12.209	173	10033	4.877	ug/l #	96
73) Isopropylbenzene	12.331	105	54431	4.527	ug/l	100
74) N-amyl acetate	12.142	43	16220	4.259	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	12466	4.851	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	11082m	4.936	ug/l	
77) Bromobenzene	12.611	156	15076	4.822	ug/l	91
78) n-propylbenzene	12.672	91	64747	4.463	ug/l	97
79) 2-Chlorotoluene	12.758	91	37943	4.580	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	46963	4.515	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	4449	4.522	ug/l	96
82) 4-Chlorotoluene	12.855	91	40632	4.604	ug/l	99
83) tert-Butylbenzene	13.075	119	40563	4.549	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	46125	4.475	ug/l	99
85) sec-Butylbenzene	13.258	105	58030	4.500	ug/l	97
86) p-Isopropyltoluene	13.373	119	50673	4.539	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	28907	4.794	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	29627	4.887	ug/l	93
89) n-Butylbenzene	13.696	91	46209	4.530	ug/l	98
90) Hexachloroethane	13.965	117	10084	4.748	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	27158	4.933	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2807	4.942	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	16333	4.567	ug/l	96
94) Hexachlorobutadiene	15.111	225	10731	4.995	ug/l	99
95) Naphthalene	15.239	128	35221	4.580	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	15373	4.720	ug/l	98

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

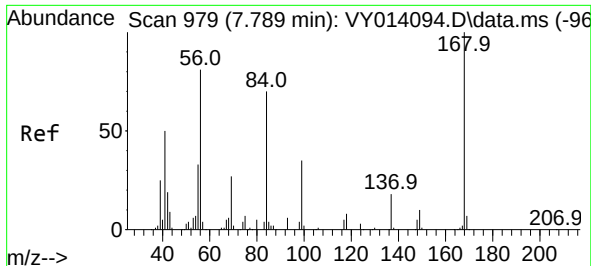
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
QLast Update : Fri Jun 23 12:53:56 2023
Response via : Initial Calibration

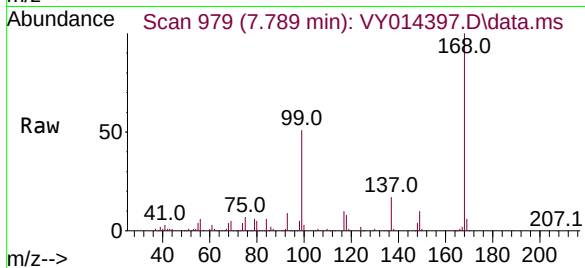
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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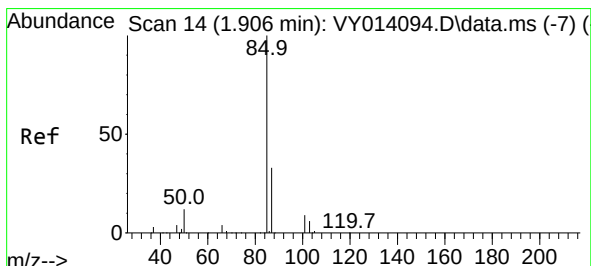
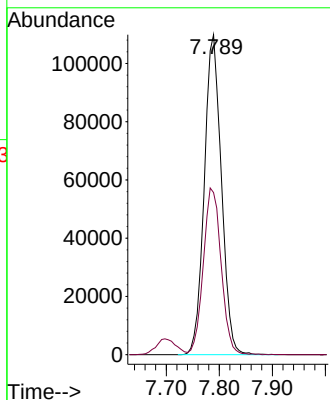
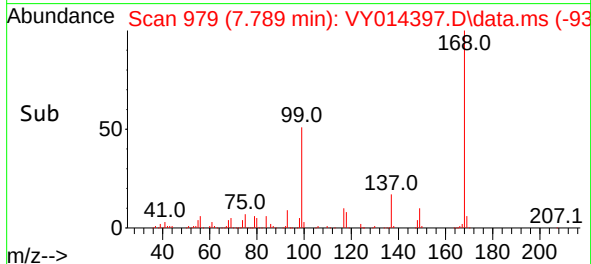
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:168 Resp: 24564
Ion Ratio Lower Upper
168 100
99 50.6 43.4 65.0

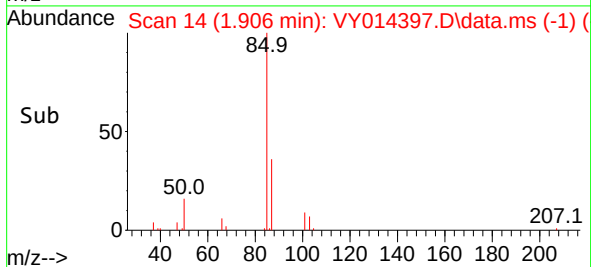
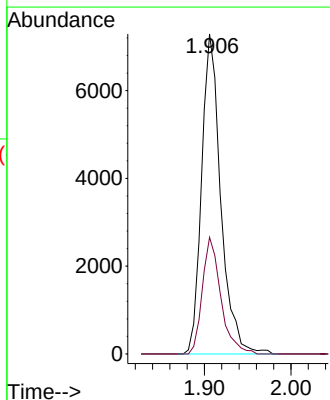
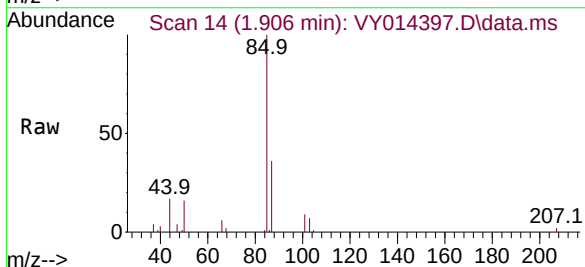
Manual Integrations
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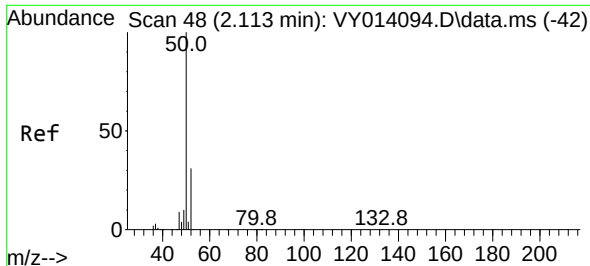
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#2
Dichlorodifluoromethane
Concen: 4.915 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 85 Resp: 11207
Ion Ratio Lower Upper
85 100
87 36.5 15.6 46.8





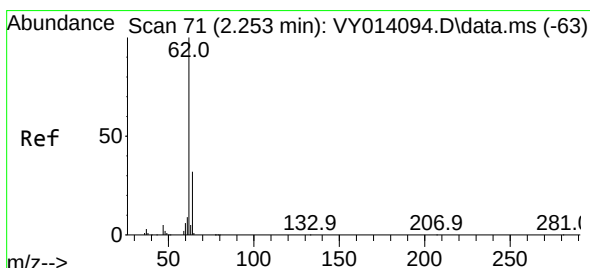
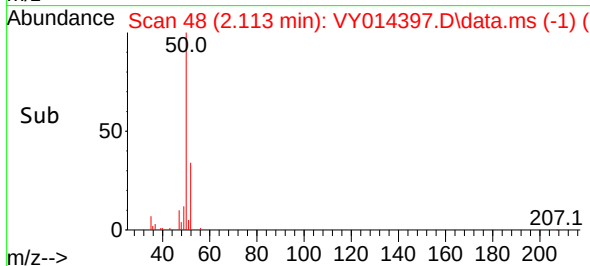
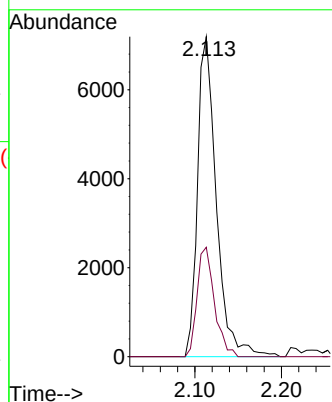
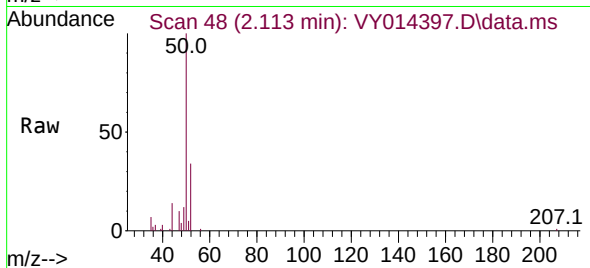
#3
Chloromethane
Concen: 4.861 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Instrument :
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ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 1084
Ion Ratio Lower Upper
50 100
52 34.2 25.4 38.2

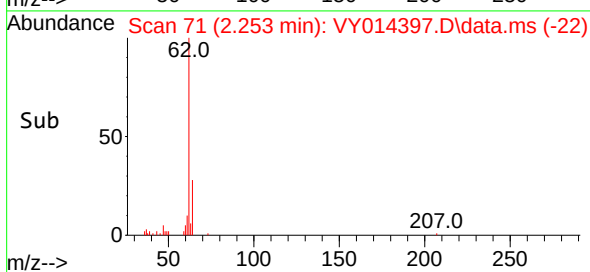
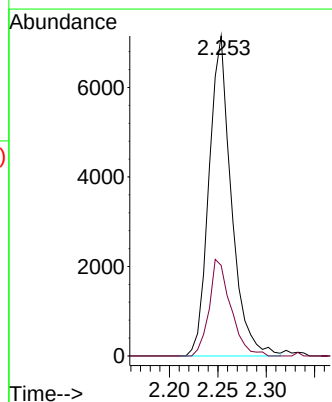
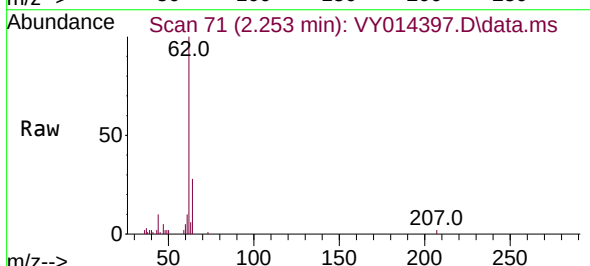
Manual Integrations
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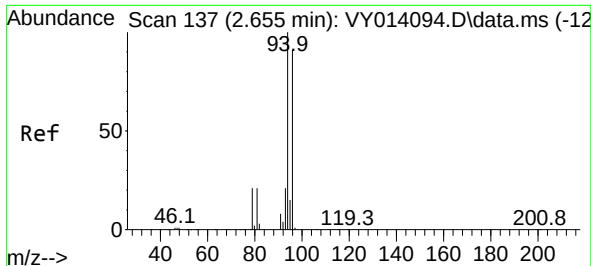
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#4
Vinyl Chloride
Concen: 4.736 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

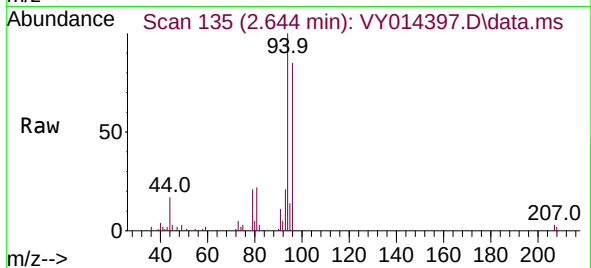
Tgt Ion: 62 Resp: 11517
Ion Ratio Lower Upper
62 100
64 28.3 24.3 36.5





#5
Bromomethane
Concen: 5.387 ug/l
RT: 2.644 min Scan# 1151
Delta R.T. -0.011 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

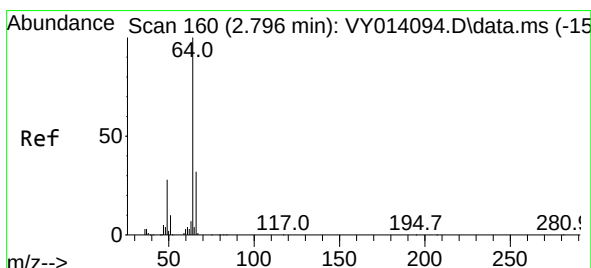
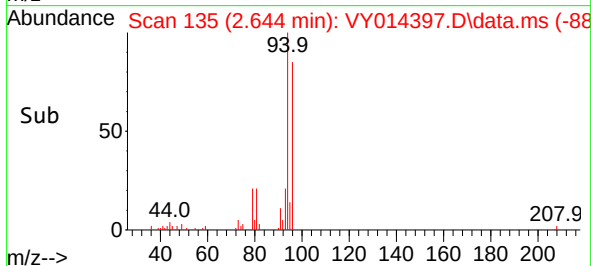
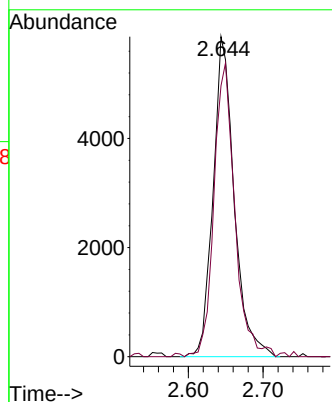
Instrument :
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VSTDIC005



Tgt Ion: 94 Resp: 1151
Ion Ratio Lower Upper
94 100
96 83.8 75.8 113.6

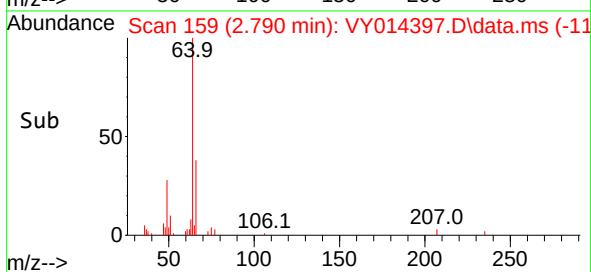
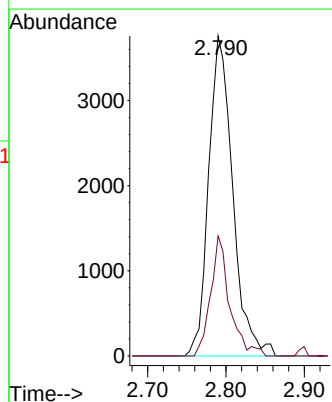
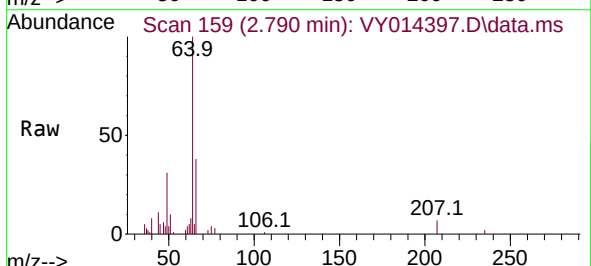
Manual Integrations
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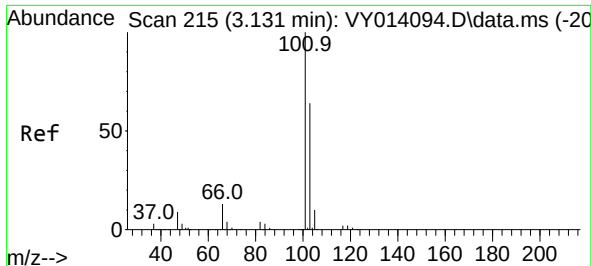
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#6
Chloroethane
Concen: 4.976 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY014397.D
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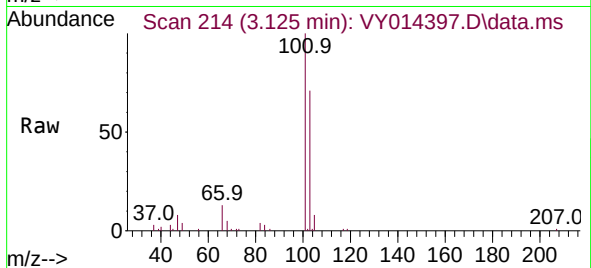
Tgt Ion: 64 Resp: 8016
Ion Ratio Lower Upper
64 100
66 37.5 24.4 36.6#





#7
 Trichlorofluoromethane
 Concen: 5.027 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY014397.D
 Acq: 23 Jun 2023 09:57

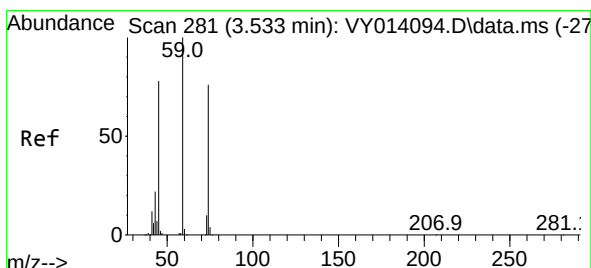
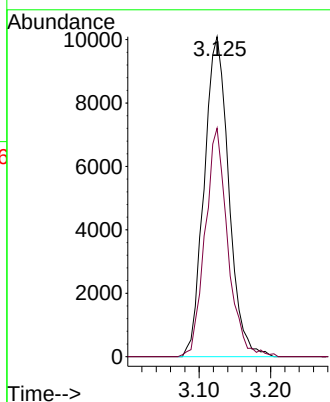
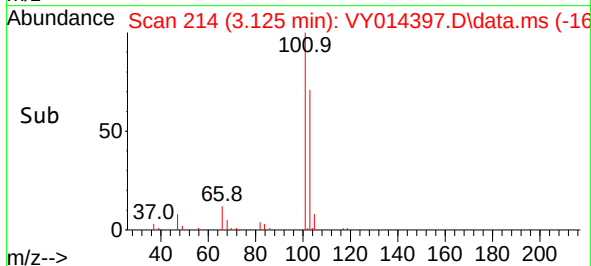
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



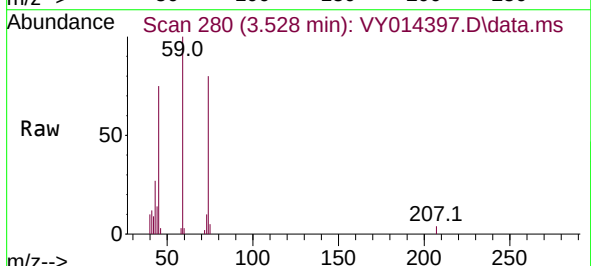
Tgt Ion:101 Resp: 24138
 Ion Ratio Lower Upper
 101 100
 103 71.4 51.4 77.0

Manual Integrations
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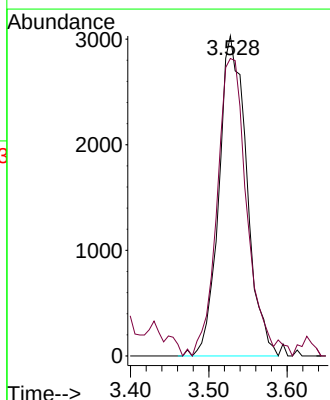
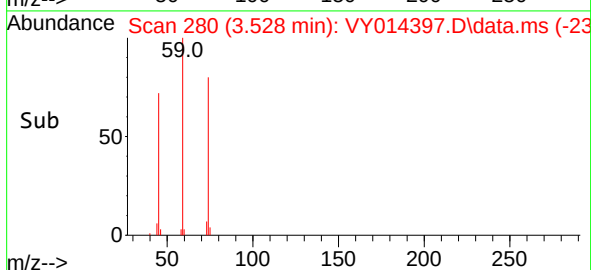
Reviewed By :Krupa Patel 06/26/2023
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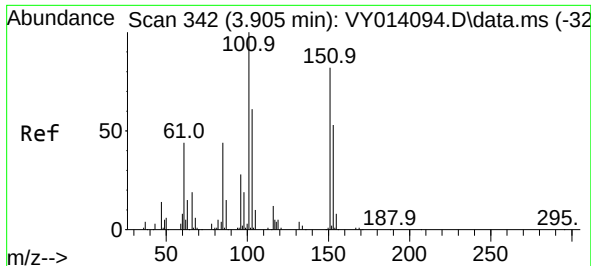


#8
 Diethyl Ether
 Concen: 5.095 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.005 min
 Lab File: VY014397.D
 Acq: 23 Jun 2023 09:57



Tgt Ion: 74 Resp: 7459
 Ion Ratio Lower Upper
 74 100
 45 100.4 51.5 154.5





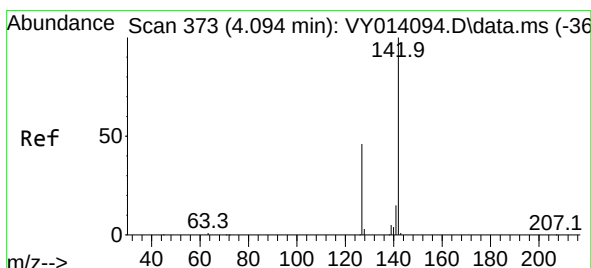
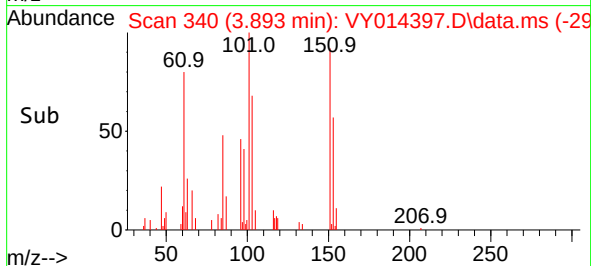
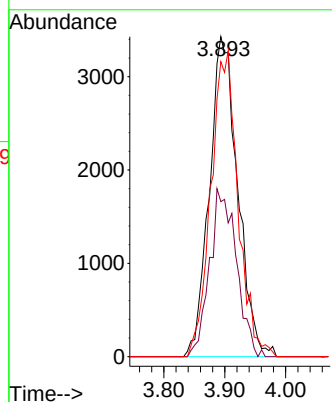
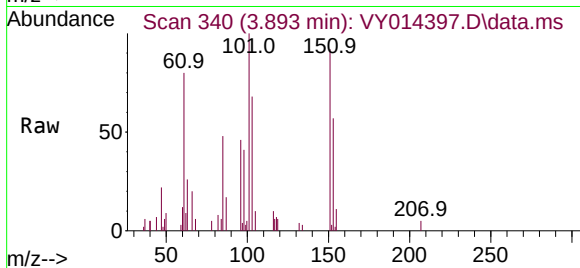
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.872 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 1105
Ion Ratio Lower Upper
101 100
85 49.5 36.6 55.0
151 91.5 67.0 100.6

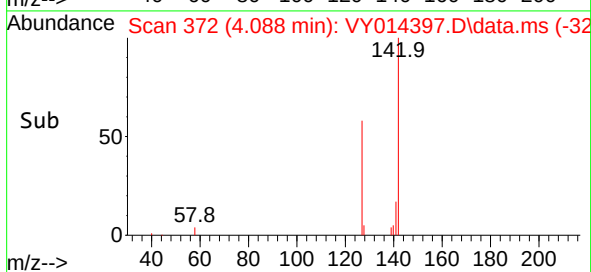
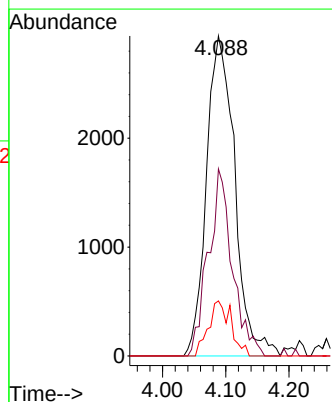
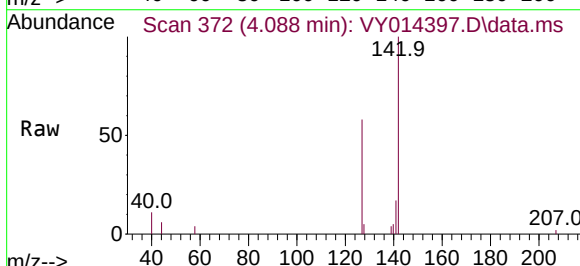
Manual Integrations
APPROVED

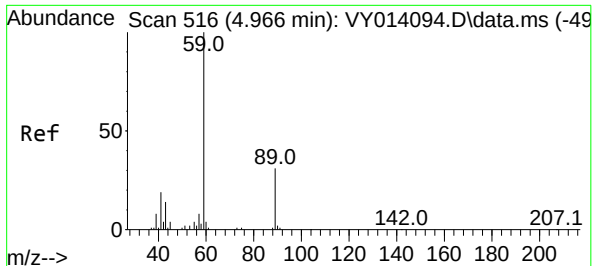
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#10
Methyl Iodide
Concen: 5.744 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

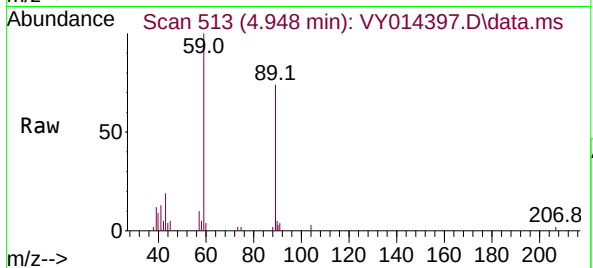
Tgt Ion:142 Resp: 9131
Ion Ratio Lower Upper
142 100
127 49.7 37.6 56.4
141 13.7 11.8 17.8





#11
Tert butyl alcohol
Concen: 29.033 ug/l
RT: 4.948 min Scan# 516
Delta R.T. -0.018 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

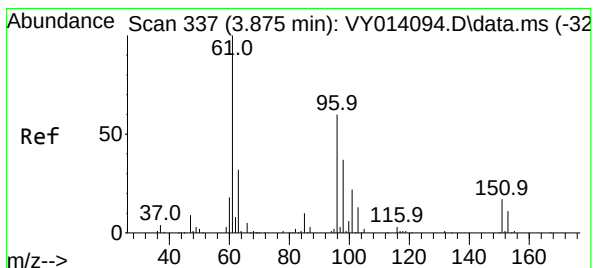
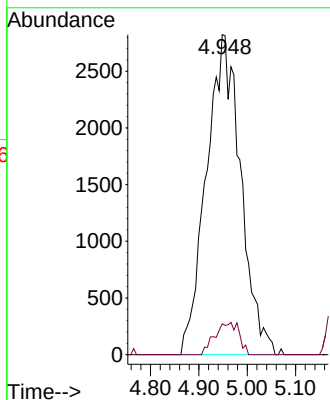
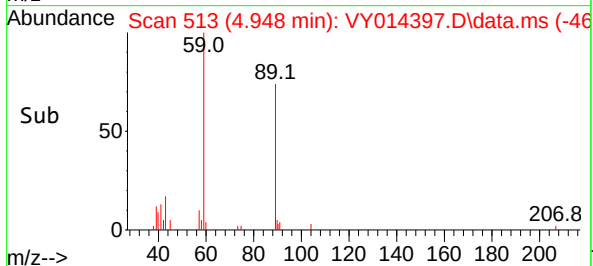
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



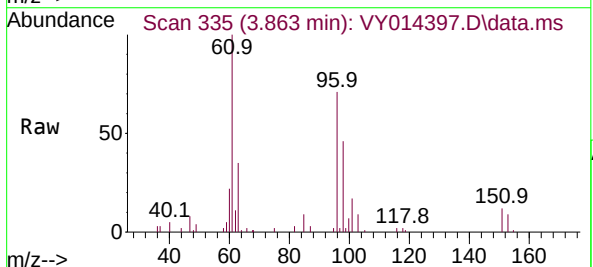
Tgt Ion: 59 Resp: 1394
Ion Ratio Lower Upper
59 100
57 7.1 3.0 4.4

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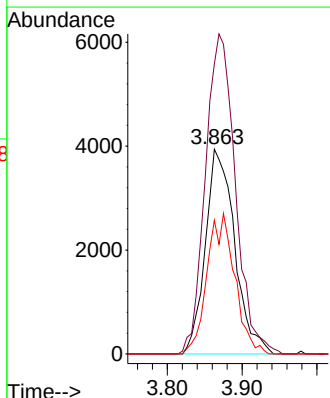
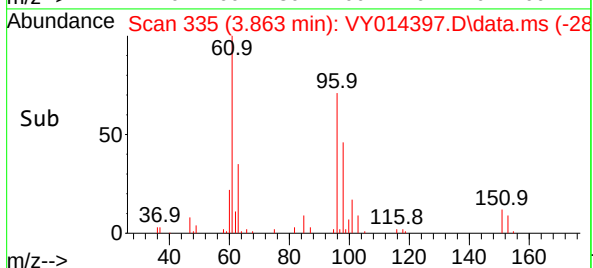
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

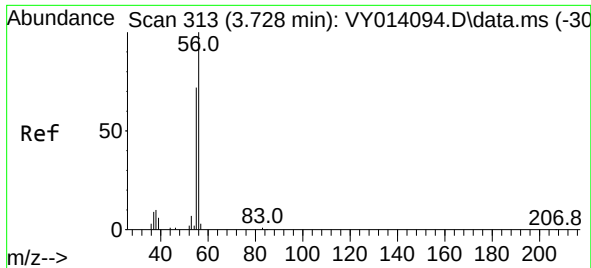


#12
1,1-Dichloroethene
Concen: 4.750 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57



Tgt Ion: 96 Resp: 10750
Ion Ratio Lower Upper
96 100
61 141.7 136.4 204.6
98 65.4 49.4 74.2





#13

Acrolein

Concen: 14.408 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.007 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 417

Ion Ratio Lower Upper

56 100

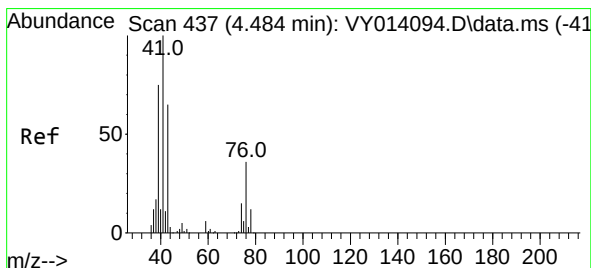
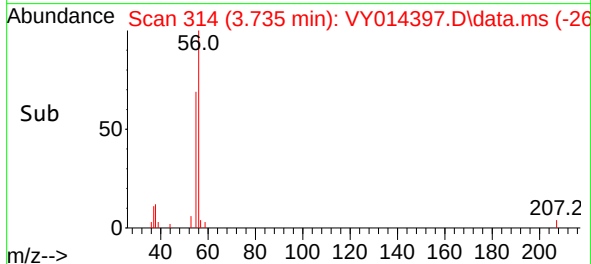
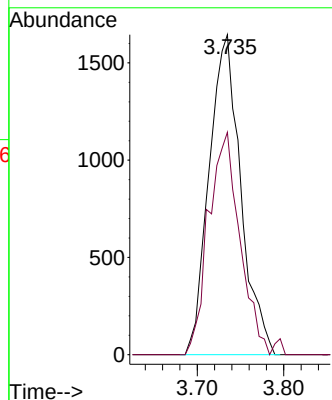
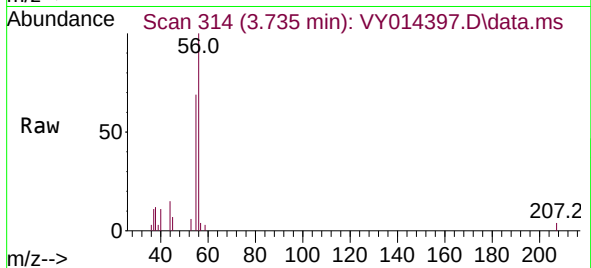
55 68.8 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#14

Allyl chloride

Concen: 4.652 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.005 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

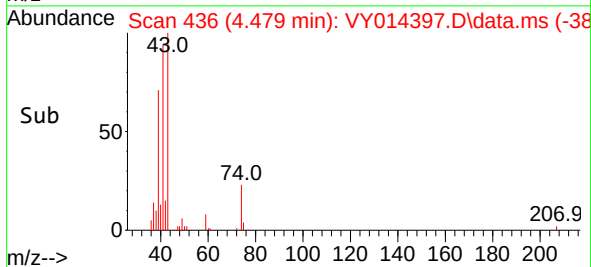
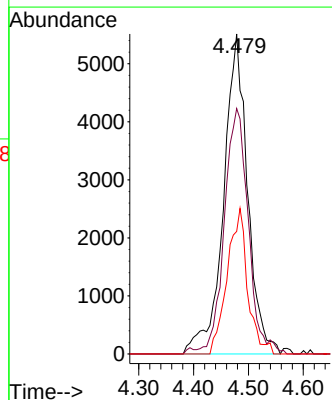
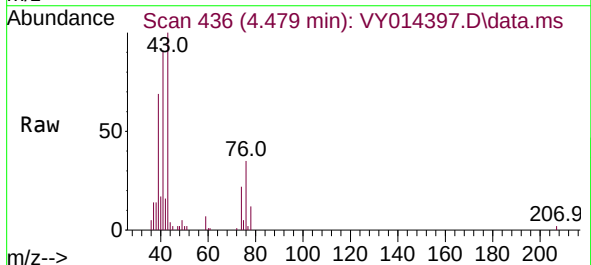
Tgt Ion: 41 Resp: 16812

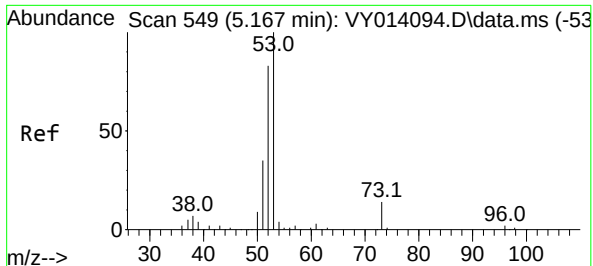
Ion Ratio Lower Upper

41 100

39 76.3 58.0 87.0

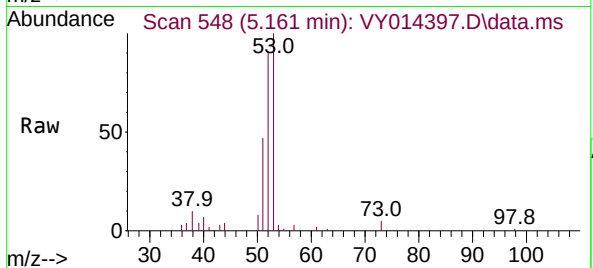
76 38.5 27.4 41.2





#15
Acrylonitrile
Concen: 24.048 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

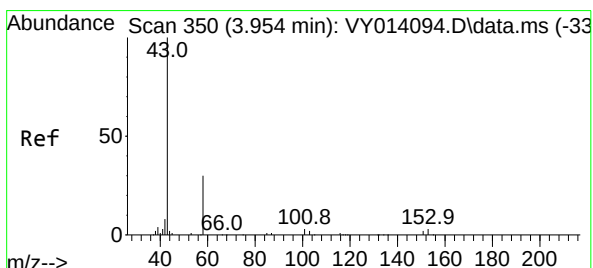
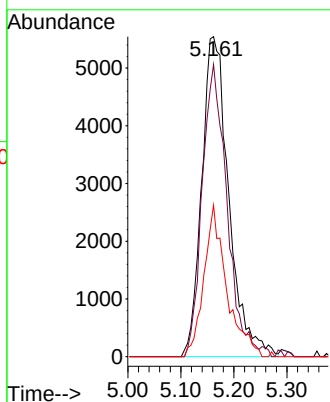
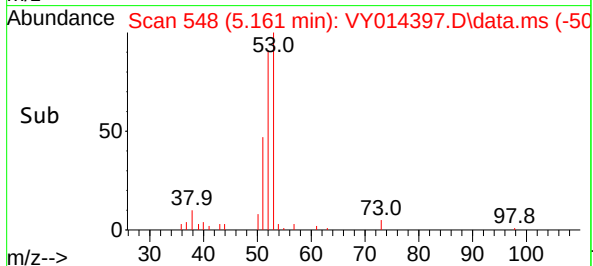
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



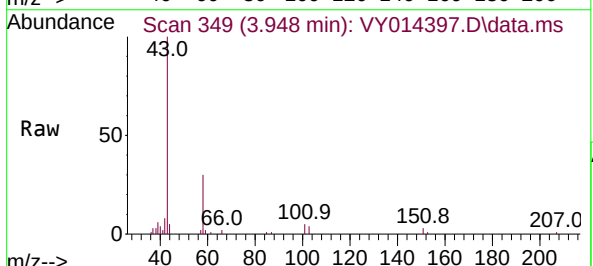
Tgt Ion: 53 Resp: 19680
Ion Ratio Lower Upper
53 100
52 82.8 66.9 100.3
51 39.8 29.8 44.6

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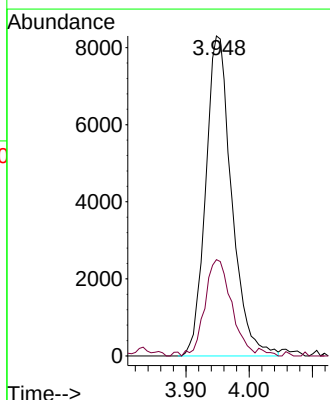
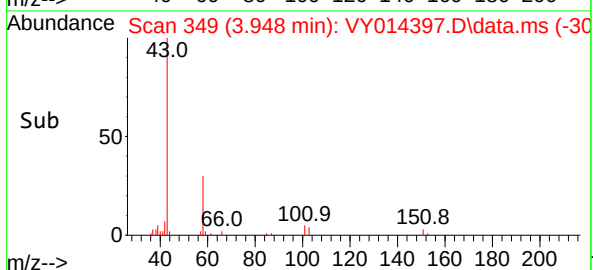
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

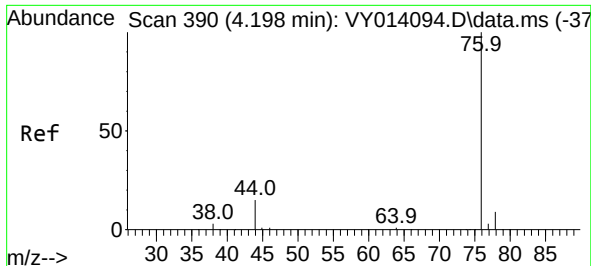


#16
Acetone
Concen: 24.672 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57



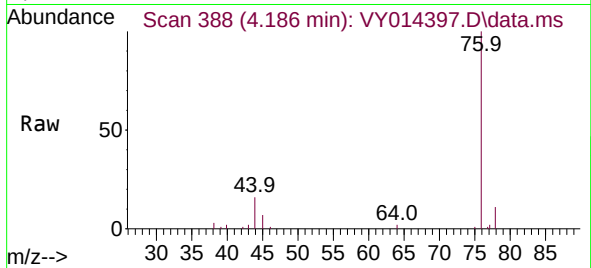
Tgt Ion: 43 Resp: 23678
Ion Ratio Lower Upper
43 100
58 30.1 22.7 34.1





#17
Carbon Disulfide
Concen: 4.116 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.012 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

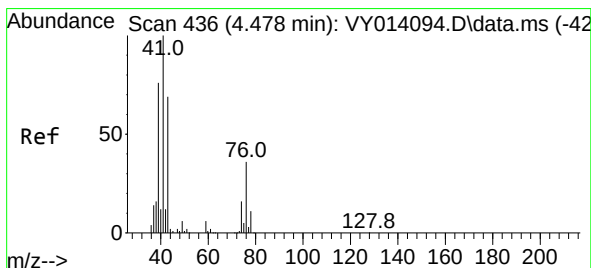
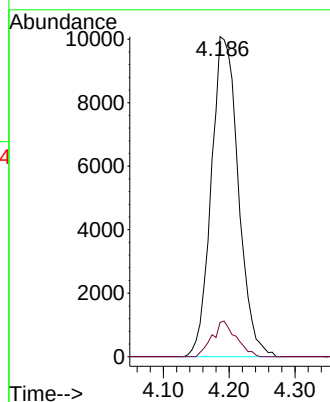
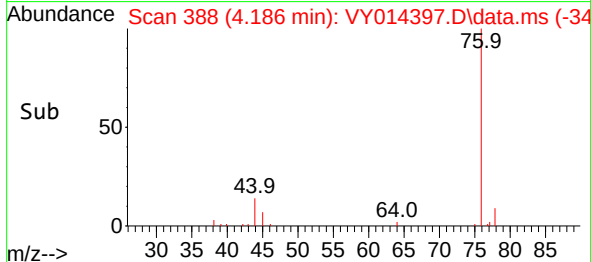
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 2882
Ion Ratio Lower Upper
76 100
78 10.7 7.0 10.4

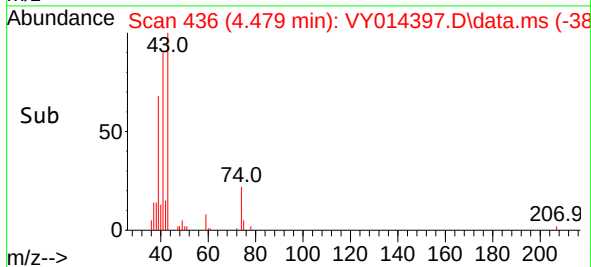
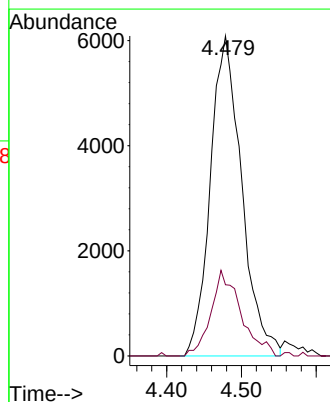
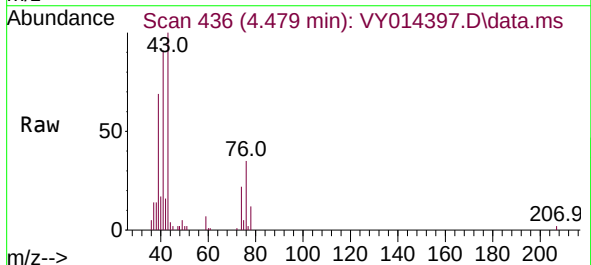
Manual Integrations
APPROVED

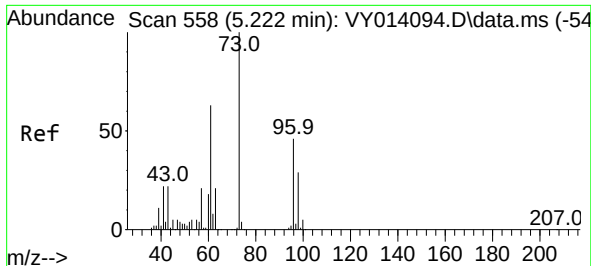
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#18
Methyl Acetate
Concen: 5.380 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

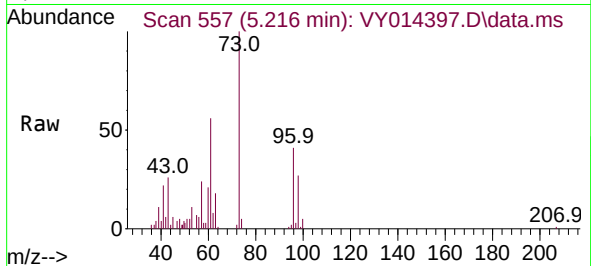
Tgt Ion: 43 Resp: 17751
Ion Ratio Lower Upper
43 100
74 25.5 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 4.549 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

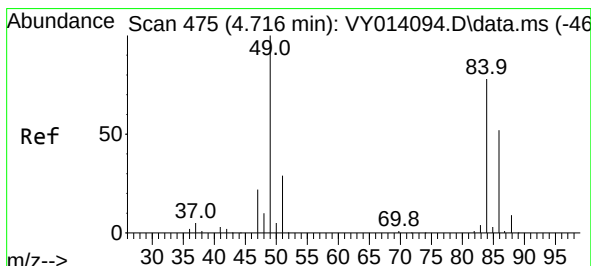
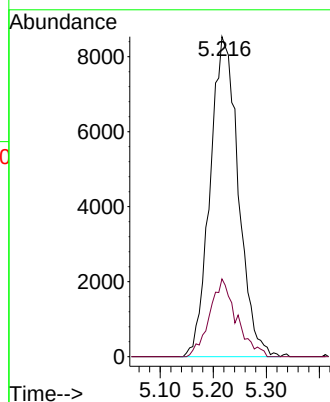
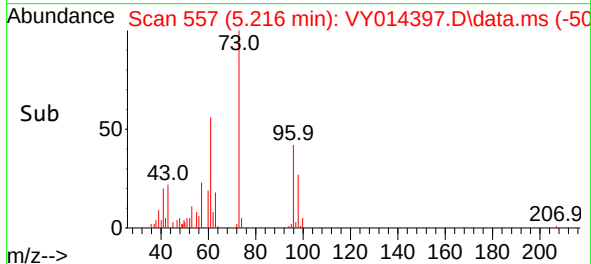
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 3166
Ion Ratio Lower Upper
73 100
57 24.3 17.3 25.9

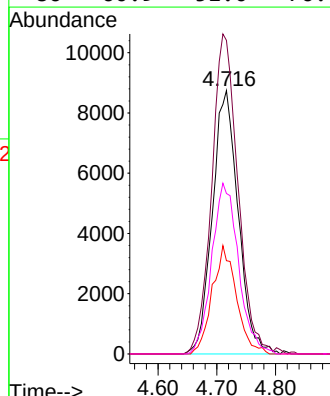
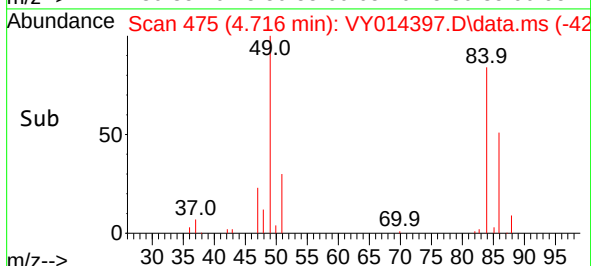
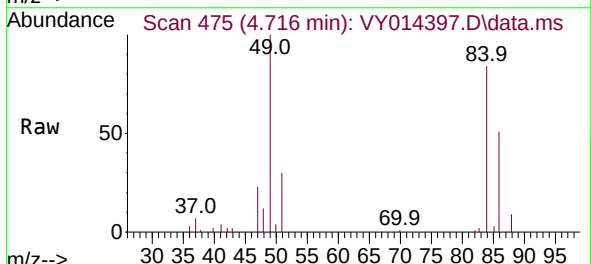
Manual Integrations
APPROVED

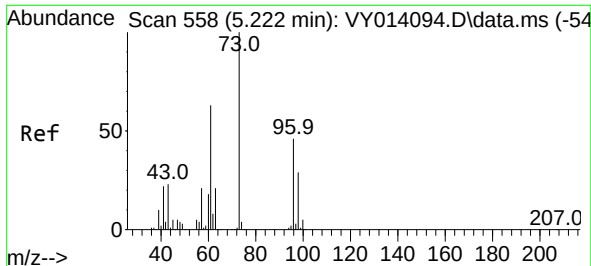
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#20
Methylene Chloride
Concen: 4.592 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

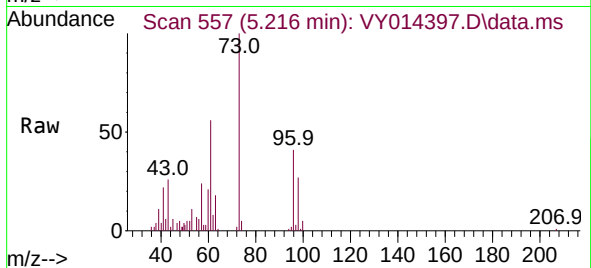
Tgt Ion: 84 Resp: 26713
Ion Ratio Lower Upper
84 100
49 119.1 106.9 160.3
51 35.4 33.2 49.8
86 60.9 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 4.462 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

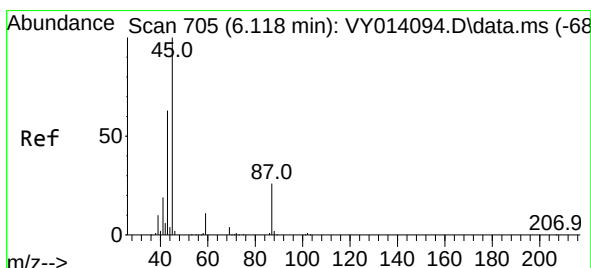
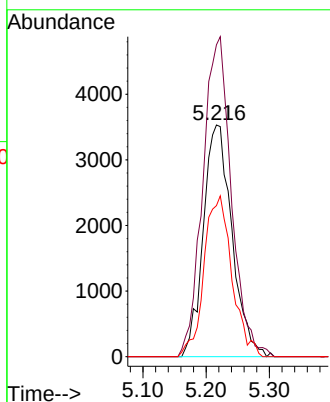
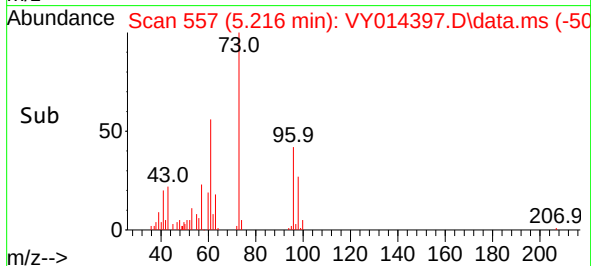
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 1110
Ion Ratio Lower Upper
96 100
61 134.6 110.2 165.4
98 65.2 51.8 77.6

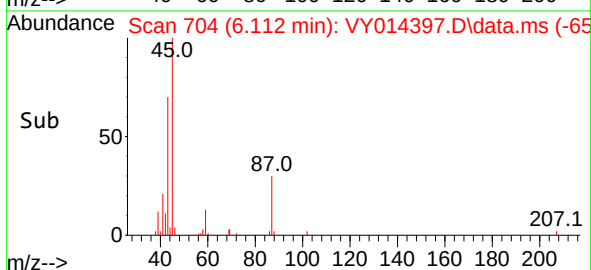
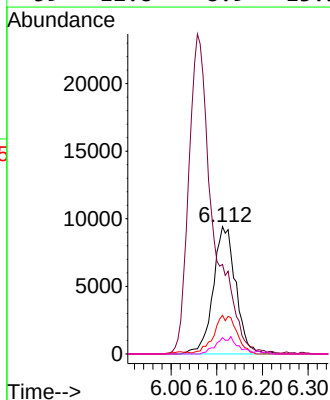
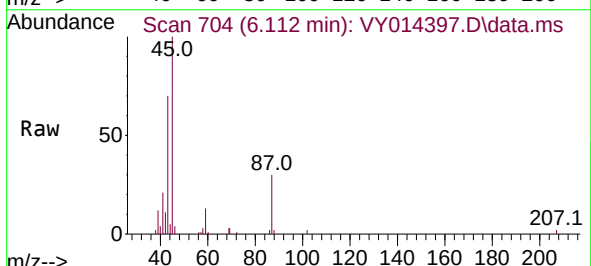
Manual Integrations
APPROVED

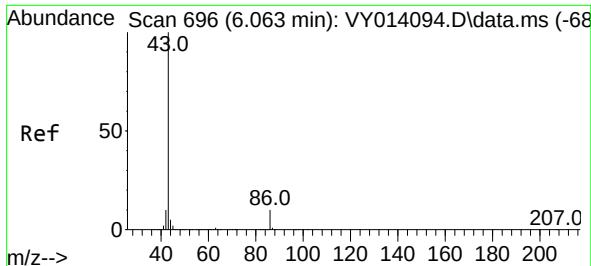
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#22
Diisopropyl ether
Concen: 4.496 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

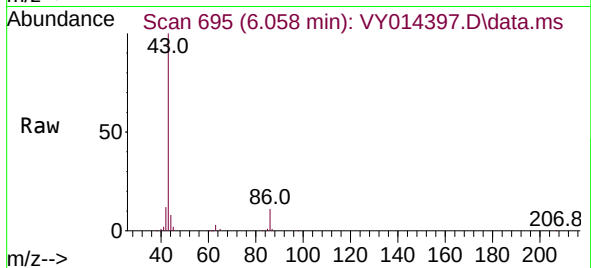
Tgt Ion: 45 Resp: 32293
Ion Ratio Lower Upper
45 100
43 69.3 52.2 78.4
87 30.4 21.0 31.6
59 12.8 8.9 13.3





#23
 Vinyl Acetate
 Concen: 18.876 ug/l m
 RT: 6.058 min Scan# 696
 Delta R.T. -0.005 min
 Lab File: VY014397.D
 Acq: 23 Jun 2023 09:57

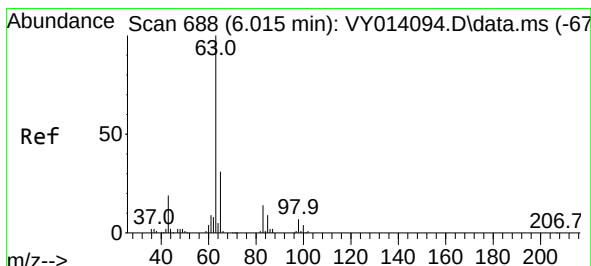
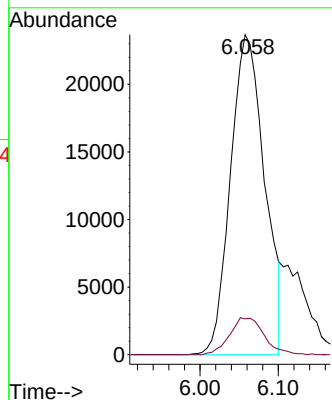
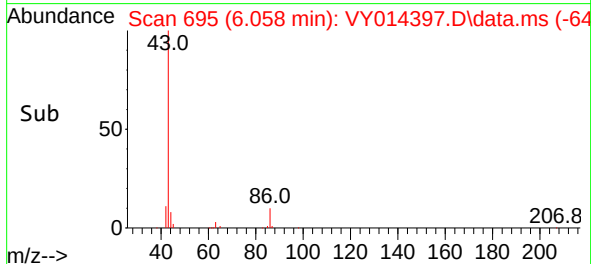
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



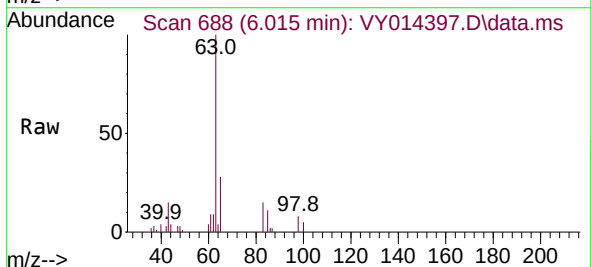
Tgt Ion: 43 Resp: 71598
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.5 11.3

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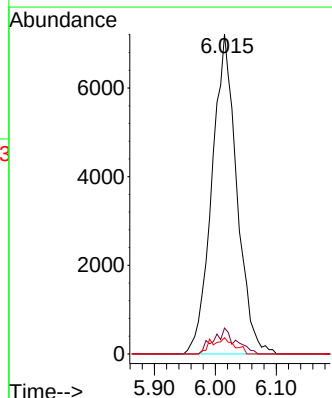
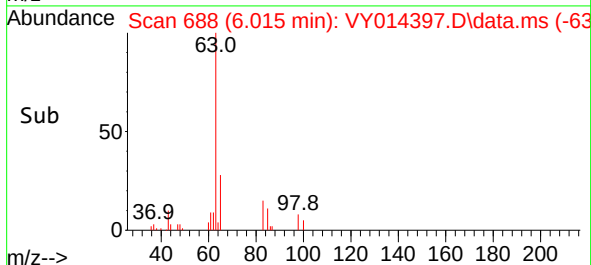
Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023

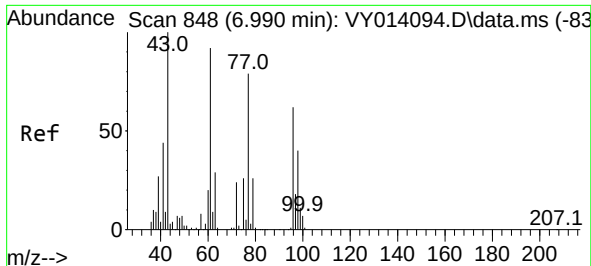


#24
 1,1-Dichloroethane
 Concen: 4.804 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY014397.D
 Acq: 23 Jun 2023 09:57



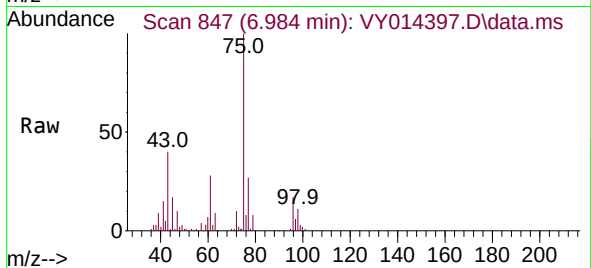
Tgt Ion: 63 Resp: 20491
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.1 9.4
 100 5.1 1.8 5.5





#25
2-Butanone
Concen: 24.974 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

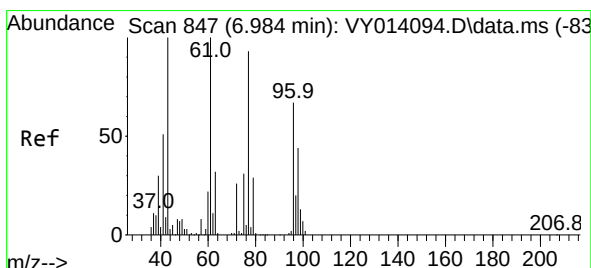
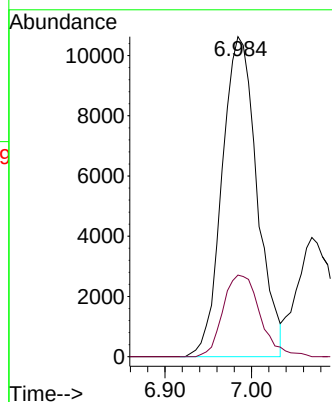
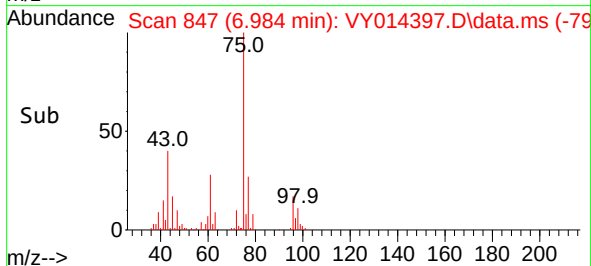
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



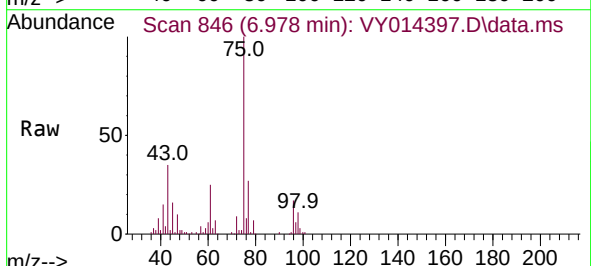
Tgt Ion: 43 Resp: 29852
Ion Ratio Lower Upper
43 100
72 25.5 20.5 30.7

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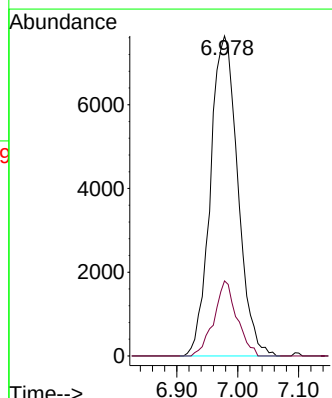
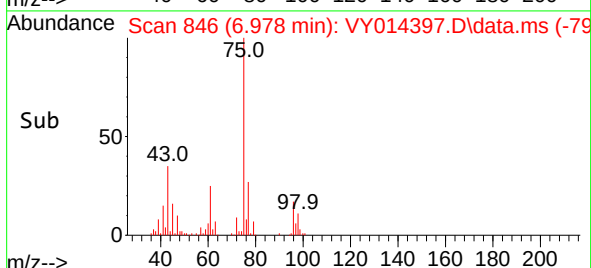
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

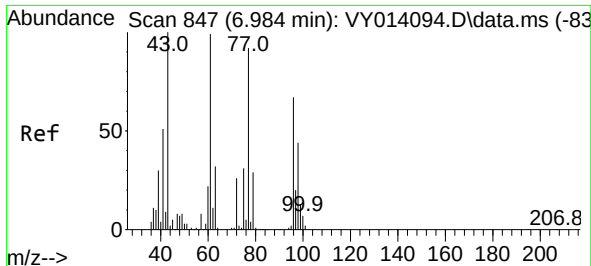


#26
2,2-Dichloropropane
Concen: 5.298 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57



Tgt Ion: 77 Resp: 23891
Ion Ratio Lower Upper
77 100
97 19.6 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 4.650 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

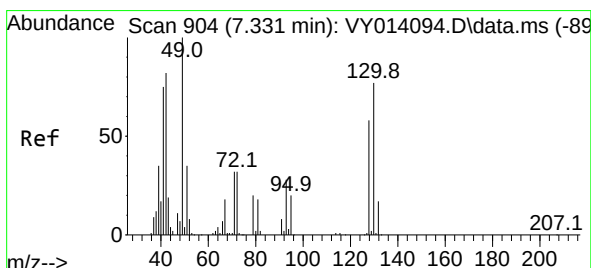
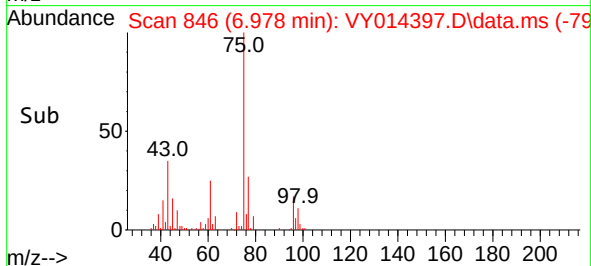
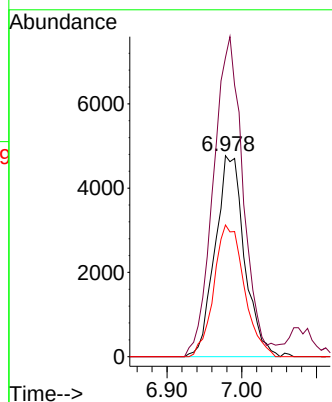
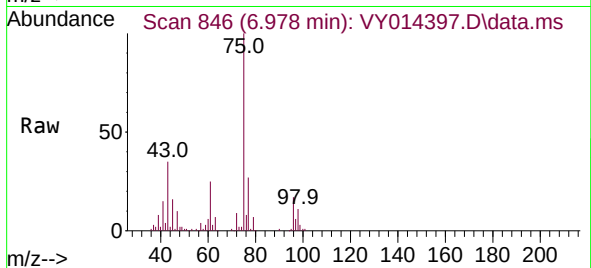
Tgt Ion:	96	Resp:	13024
Ion	Ratio	Lower	Upper
96	100		
61	161.5	0.0	301.4
98	67.5	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#28

Bromochloromethane

Concen: 4.367 ug/l

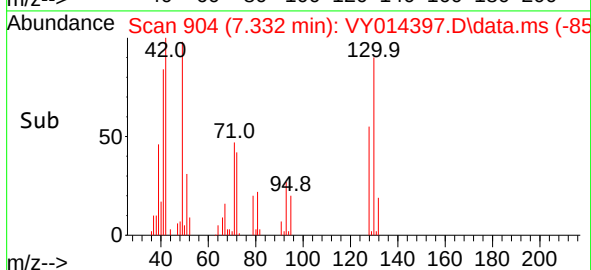
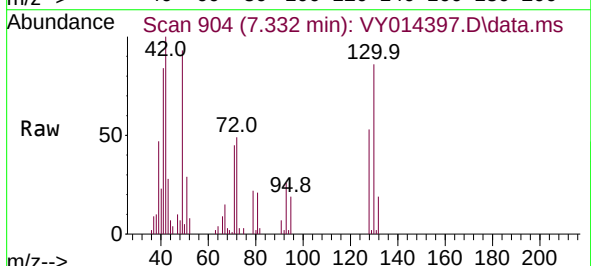
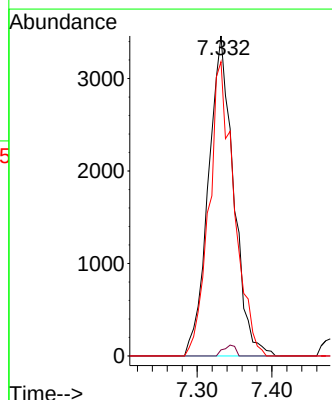
RT: 7.332 min Scan# 904

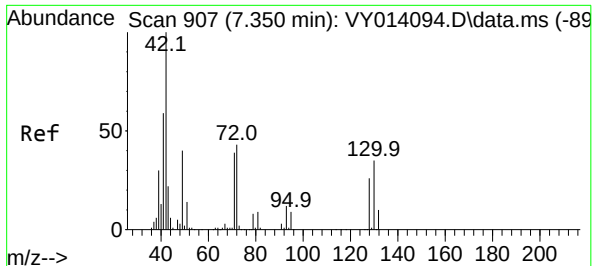
Delta R.T. 0.001 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Tgt Ion:	49	Resp:	8122
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.6
130	91.3	60.7	91.1





#29

Tetrahydrofuran

Concen: 22.688 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

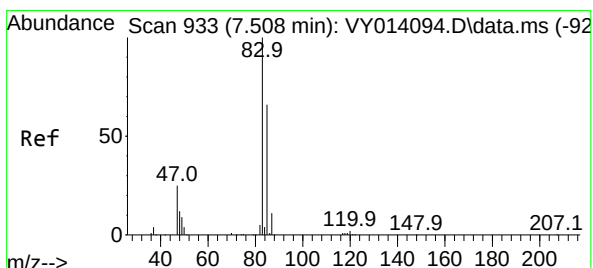
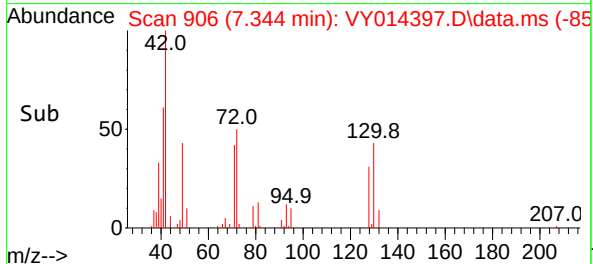
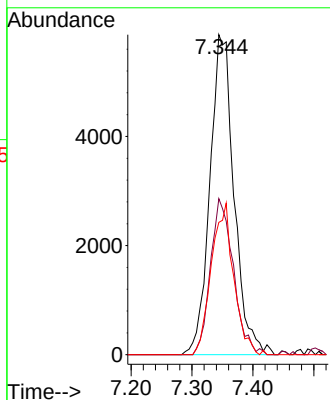
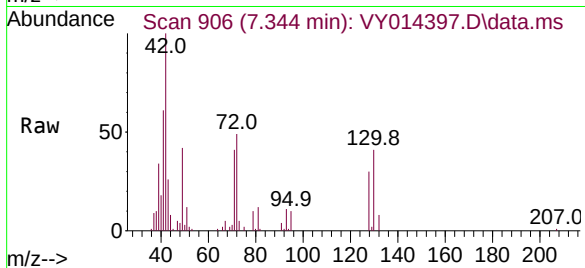
Tgt Ion:	42	Resp:	1617
Ion Ratio	Lower	Upper	
42	100		
72	46.3	32.8	49.2
71	43.6	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#30

Chloroform

Concen: 4.959 ug/l

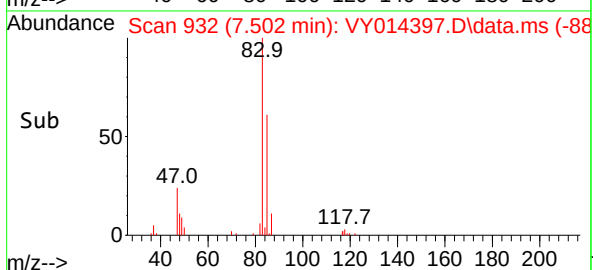
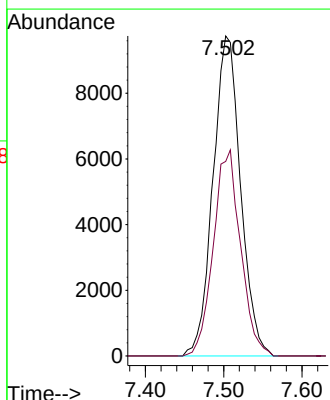
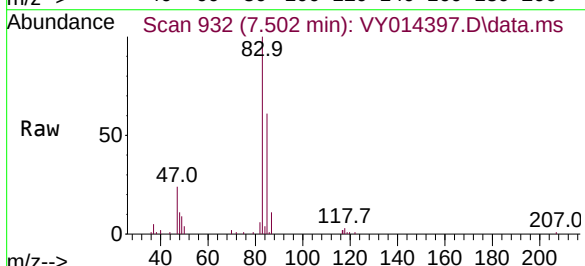
RT: 7.502 min Scan# 932

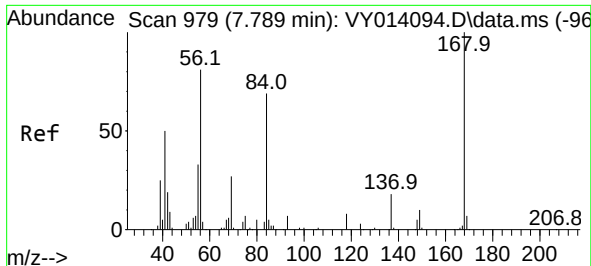
Delta R.T. -0.006 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

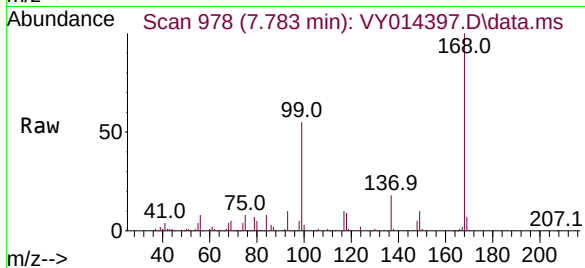
Tgt Ion:	83	Resp:	23860
Ion Ratio	Lower	Upper	
83	100		
85	60.8	49.7	74.5





#31
Cyclohexane
Concen: 5.163 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

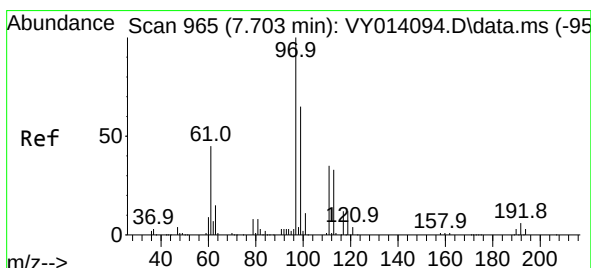
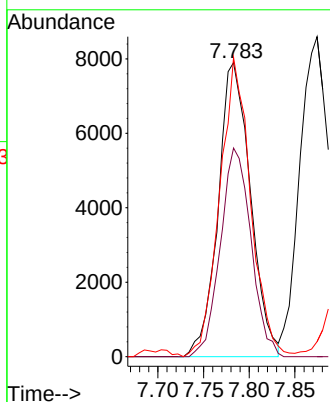
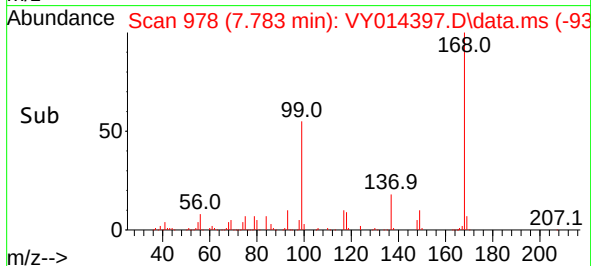
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 1944
Ion Ratio Lower Upper
56 100
69 70.9 27.8 41.6
84 100.8 66.4 99.6

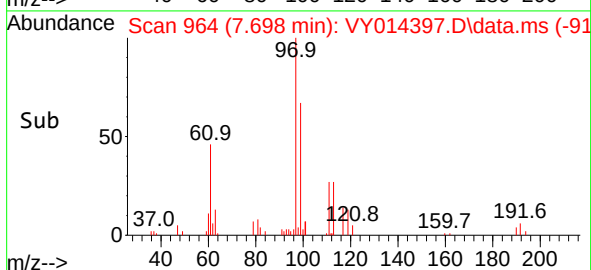
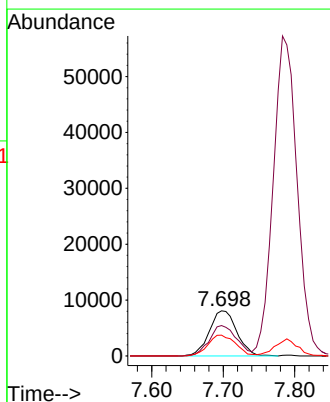
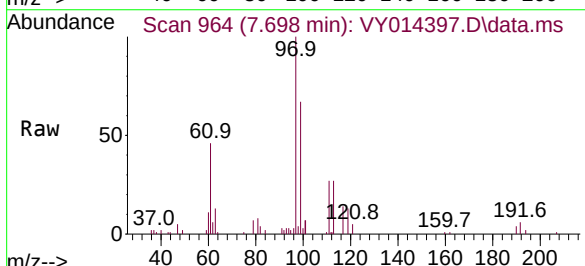
Manual Integrations
APPROVED

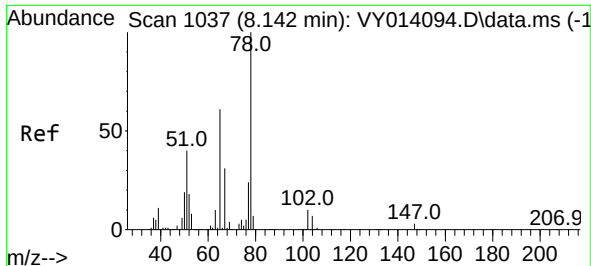
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#32
1,1,1-Trichloroethane
Concen: 4.712 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 97 Resp: 21578
Ion Ratio Lower Upper
97 100
99 67.2 50.8 76.2
61 46.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 5.057 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 15424

Ion Ratio Lower Upper

65 100

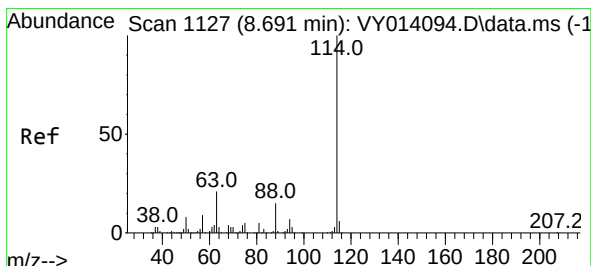
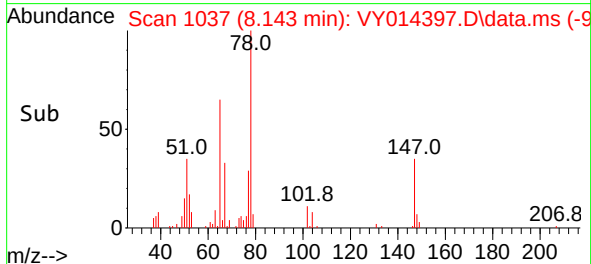
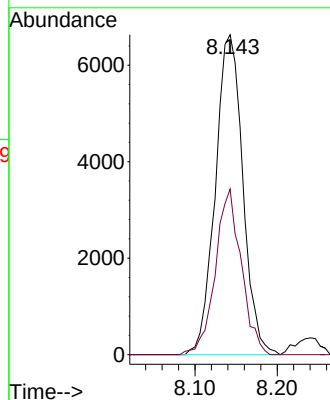
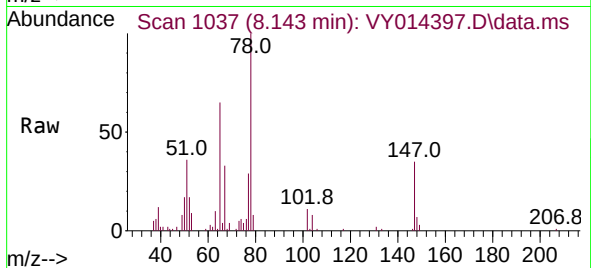
67 48.8 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

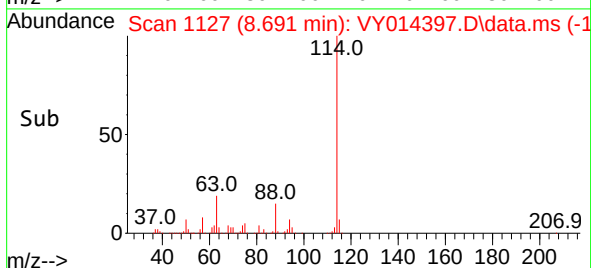
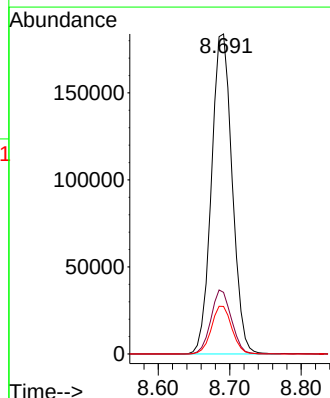
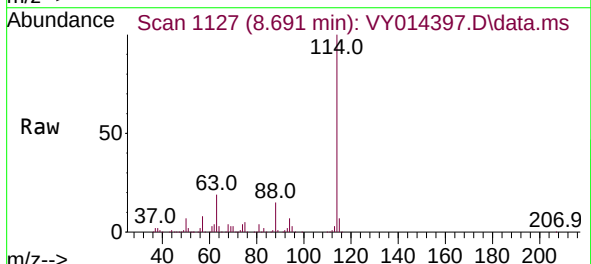
Tgt Ion:114 Resp: 369405

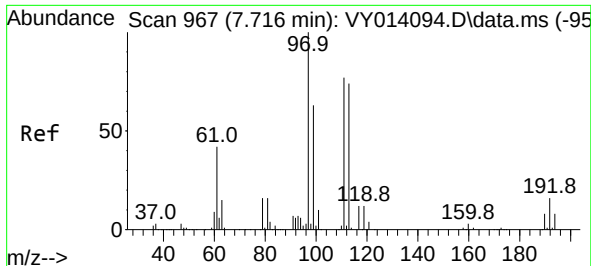
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.4

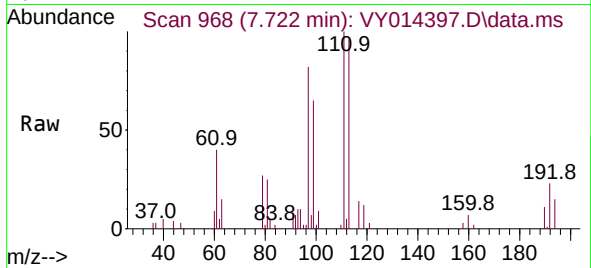
88 14.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 4.586 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

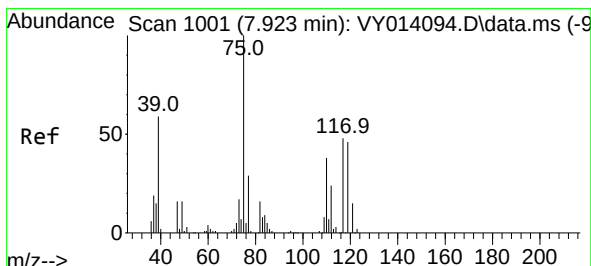
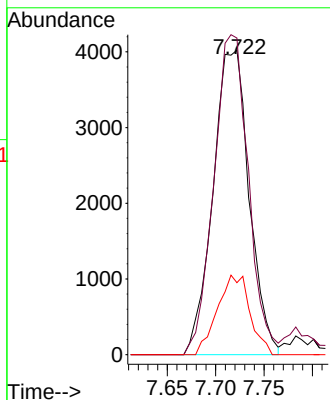
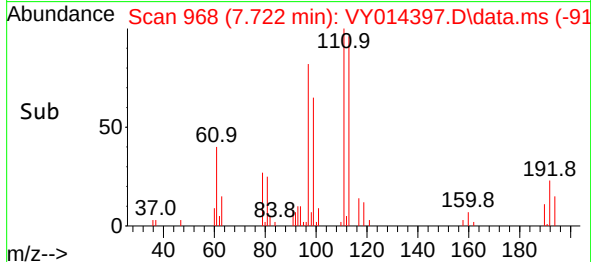
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



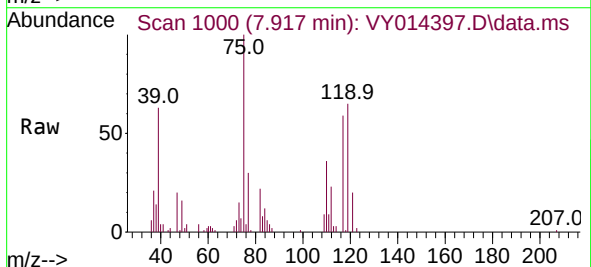
Tgt Ion: 113 Resp: 1046
Ion Ratio Lower Upper
113 100
111 100.3 81.3 121.9
192 23.5 16.9 25.3

Manual Integrations
APPROVED

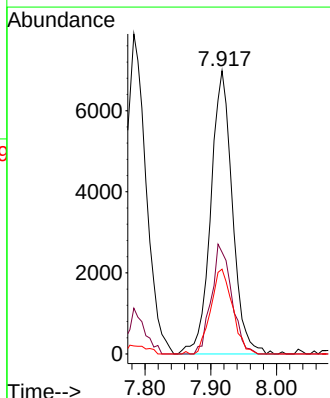
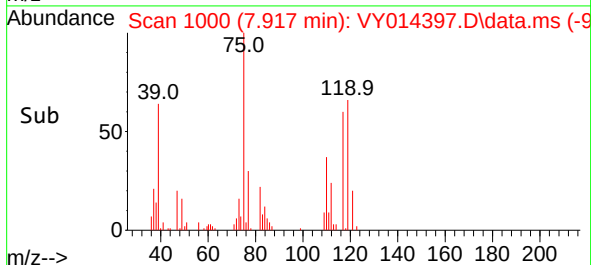
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

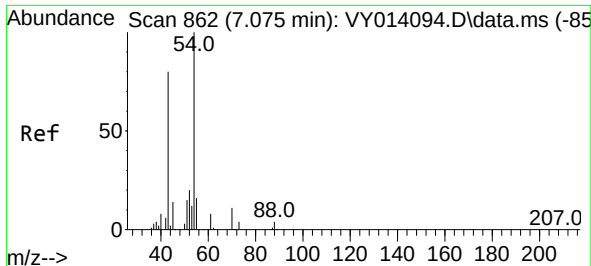


#36
1,1-Dichloropropene
Concen: 4.547 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57



Tgt Ion: 75 Resp: 15991
Ion Ratio Lower Upper
75 100
110 36.5 17.8 53.5
77 30.1 24.4 36.6





#37

Ethyl Acetate

Concen: 4.889 ug/l

RT: 7.070 min Scan# 862

Delta R.T. -0.005 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 1185

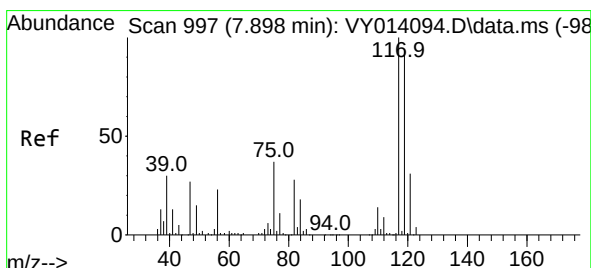
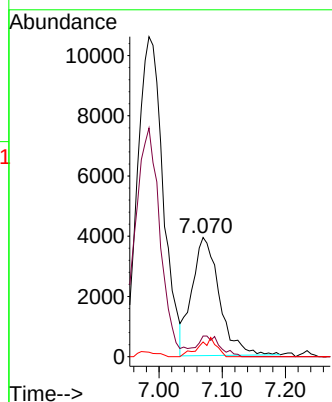
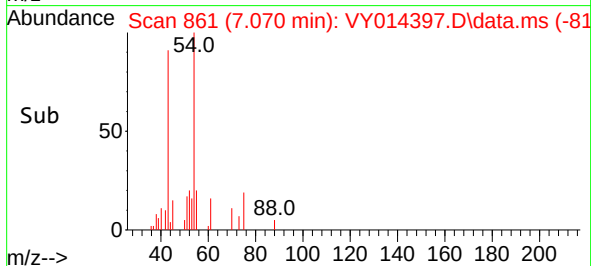
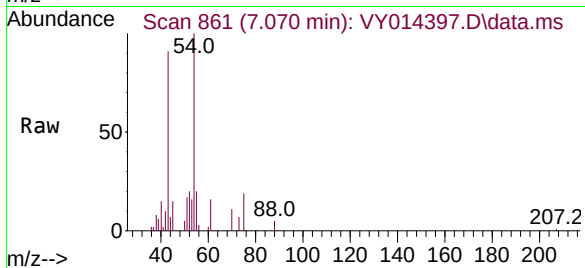
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.1	15.1
70	10.3	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#38

Carbon Tetrachloride

Concen: 4.929 ug/l

RT: 7.899 min Scan# 997

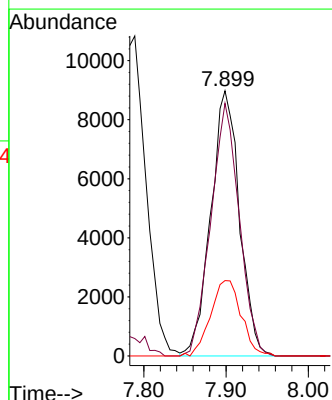
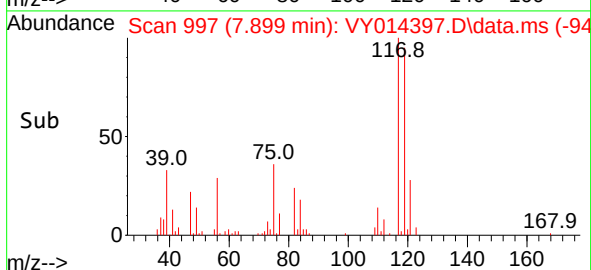
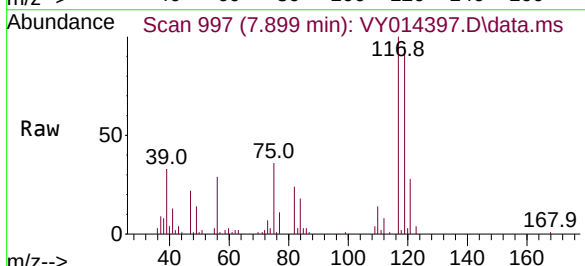
Delta R.T. 0.001 min

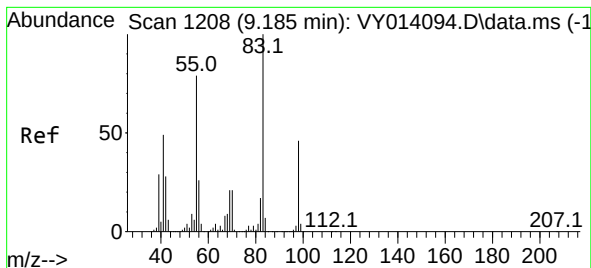
Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Tgt Ion:117 Resp: 21813

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.4	114.6
121	28.4	25.8	38.6





#39

Methylcyclohexane

Concen: 4.341 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

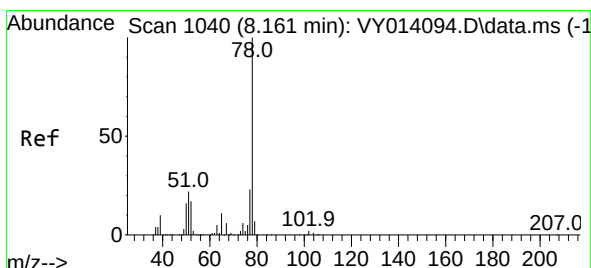
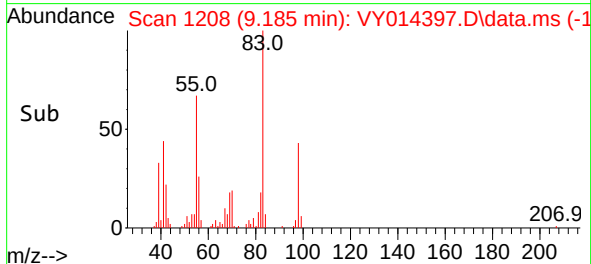
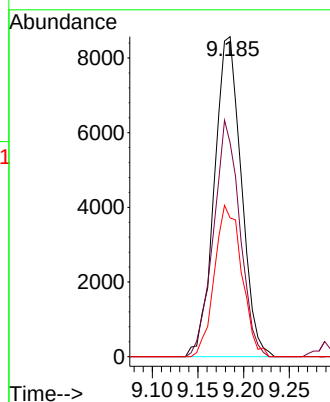
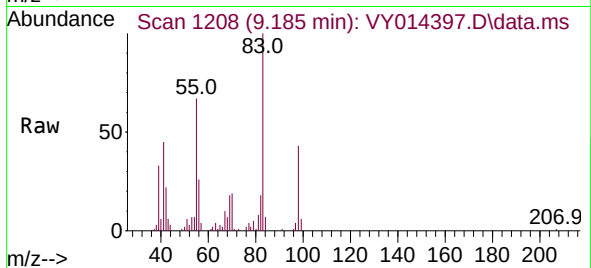
Tgt Ion: 83	Resp: 1756
Ion Ratio	Lower Upper
83 100	
55 66.8	63.0 94.4
98 43.3	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#40

Benzene

Concen: 4.570 ug/l

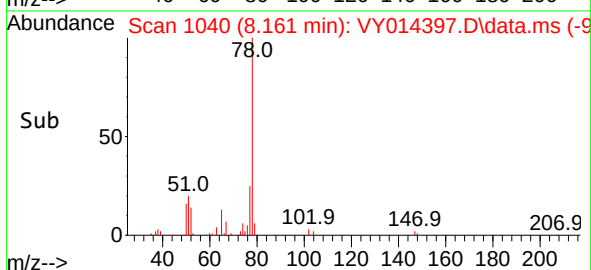
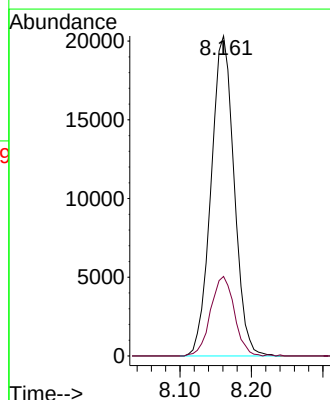
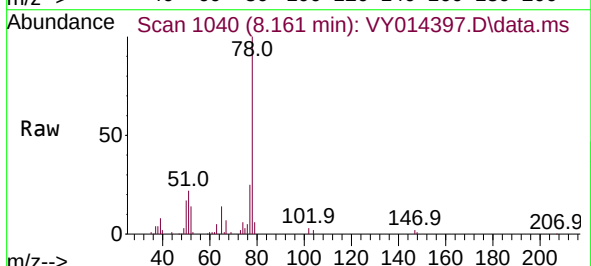
RT: 8.161 min Scan# 1040

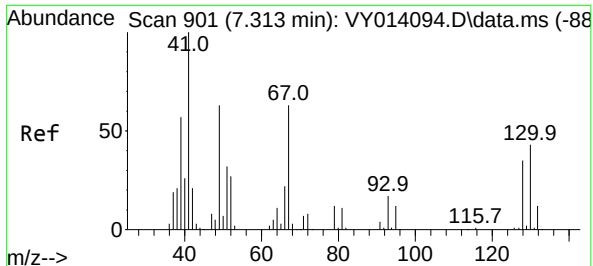
Delta R.T. -0.000 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Tgt Ion: 78	Resp: 45518
Ion Ratio	Lower Upper
78 100	
77 24.8	19.0 28.6





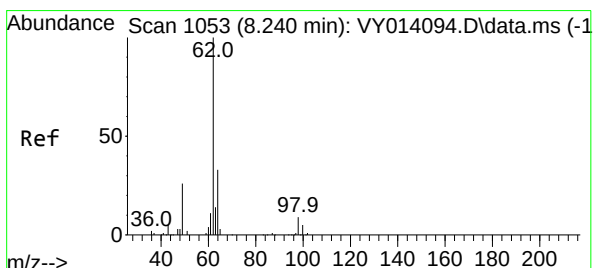
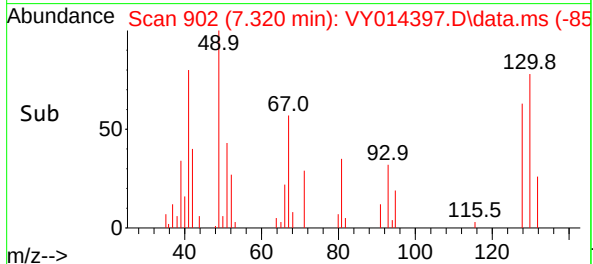
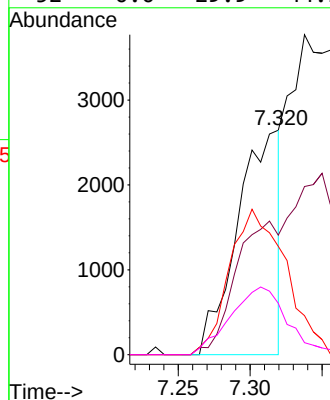
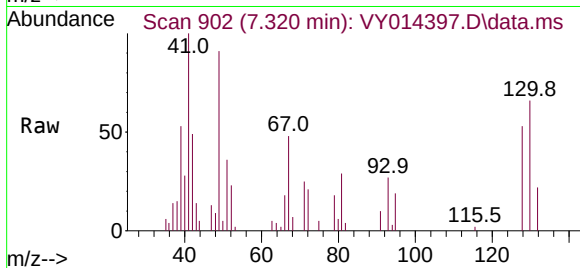
#41
Methacrylonitrile
Concen: 4.543 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.007 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 549
Ion Ratio Lower Upper
41 100
39 166.3 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

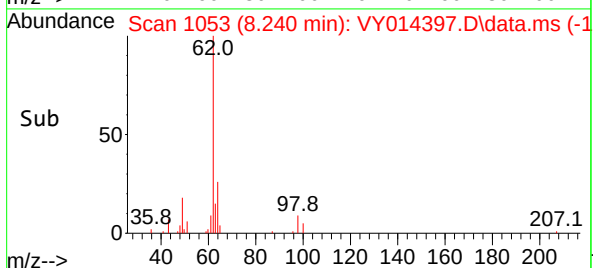
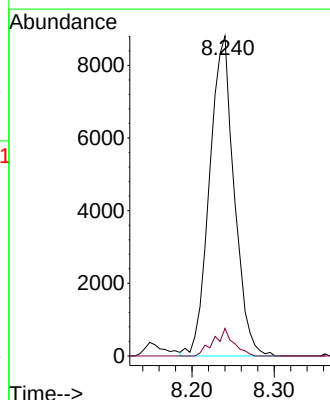
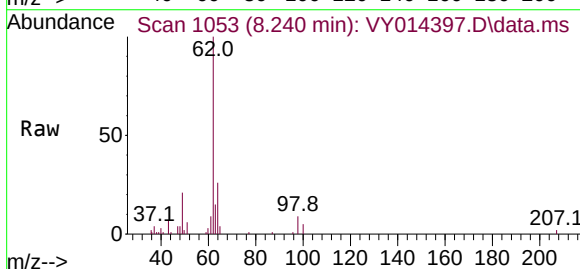
Manual Integrations
APPROVED

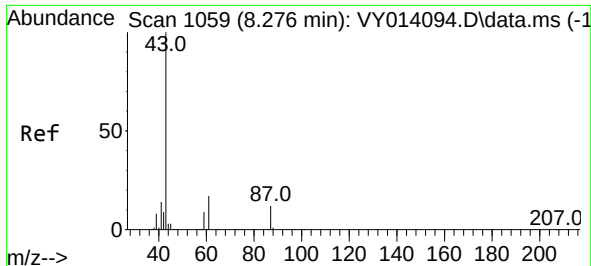
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#42
1,2-Dichloroethane
Concen: 4.859 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 62 Resp: 18352
Ion Ratio Lower Upper
62 100
98 6.9 0.0 15.8





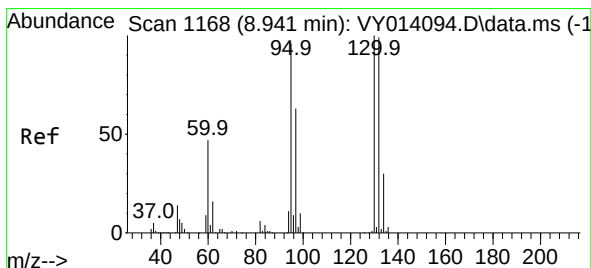
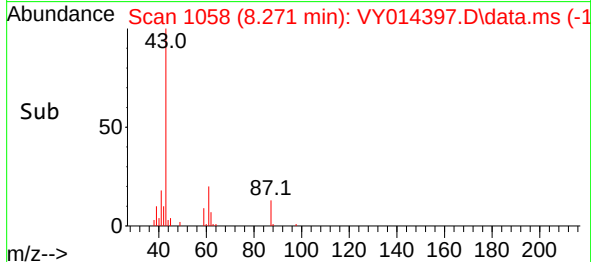
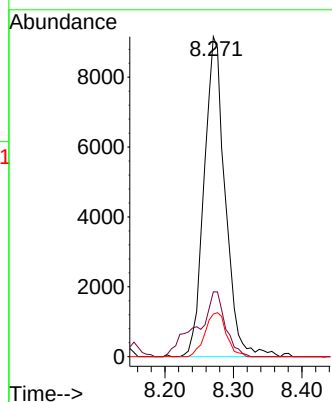
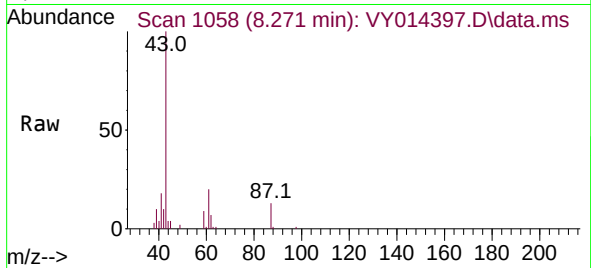
#43
Isopropyl Acetate
Concen: 4.581 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.005 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1960
Ion Ratio Lower Upper
43 100
61 27.0 21.1 31.7
87 13.9 9.8 14.8

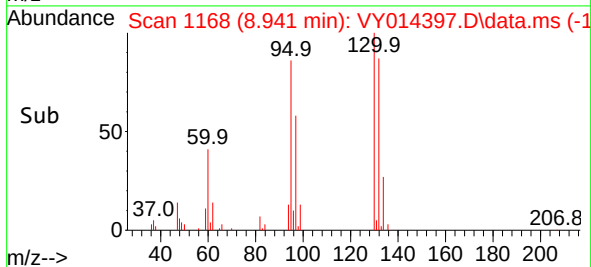
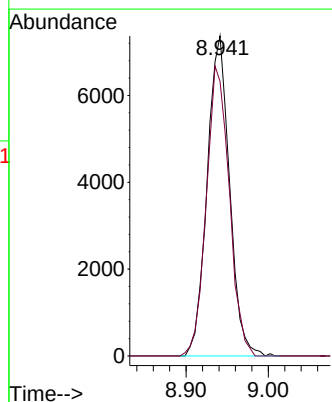
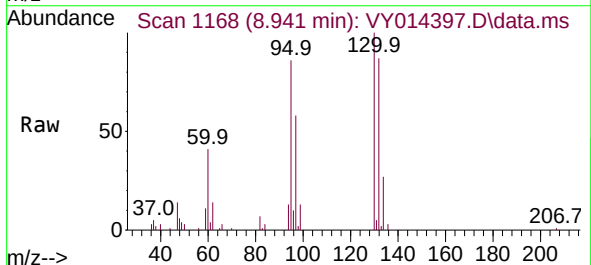
Manual Integrations
APPROVED

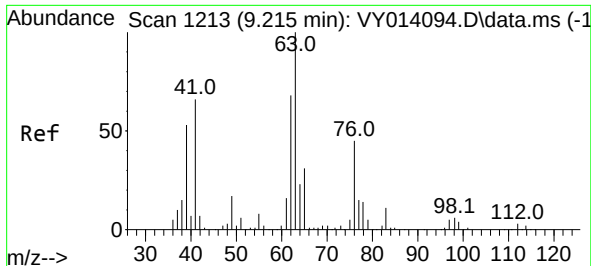
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#44
Trichloroethene
Concen: 4.881 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion:130 Resp: 13958
Ion Ratio Lower Upper
130 100
95 85.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 4.835 ug/l

RT: 9.216 min Scan# 1135

Delta R.T. 0.001 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 1135

Ion Ratio Lower Upper

63 100

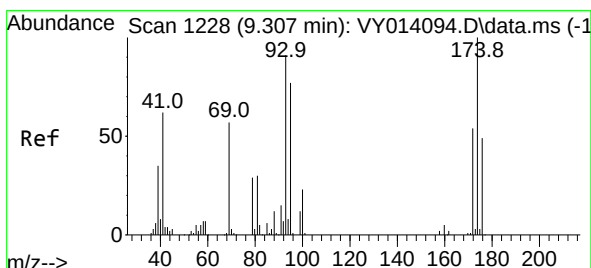
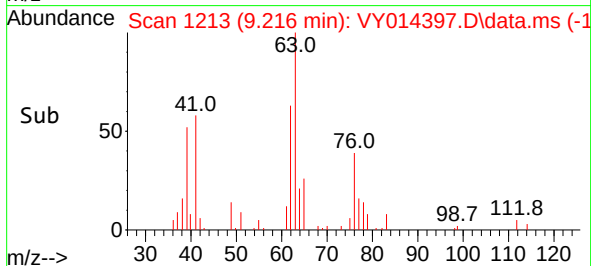
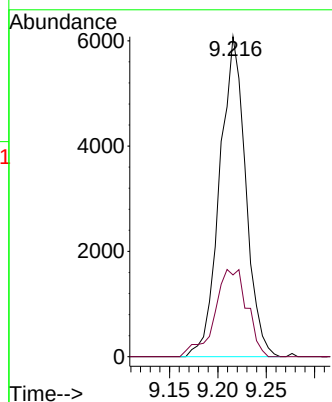
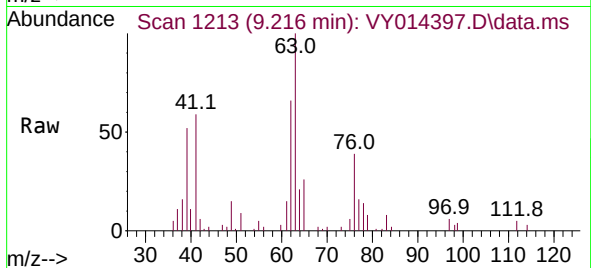
65 25.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#46

Dibromomethane

Concen: 4.704 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

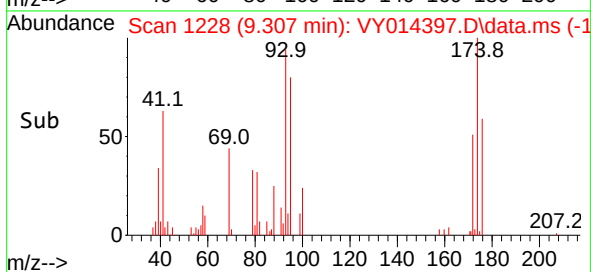
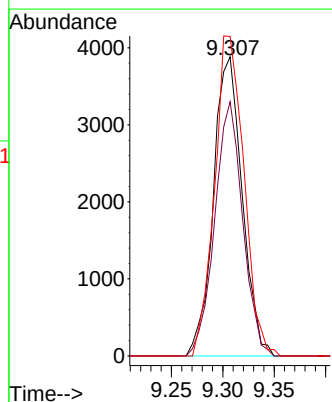
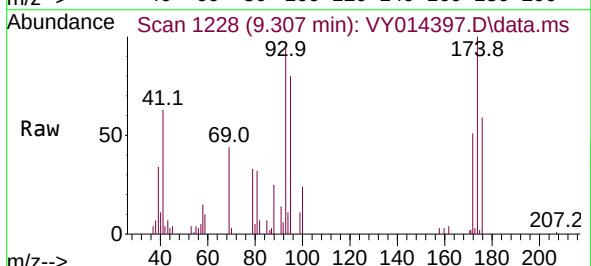
Tgt Ion: 93 Resp: 7550

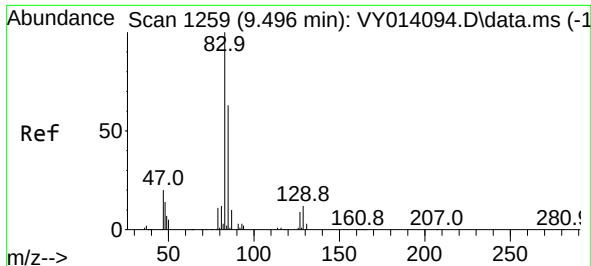
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

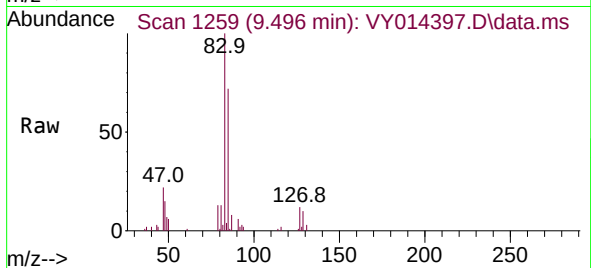
174 109.4 84.8 127.2





#47
Bromodichloromethane
Concen: 4.754 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

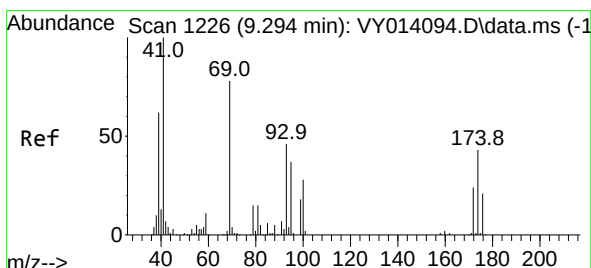
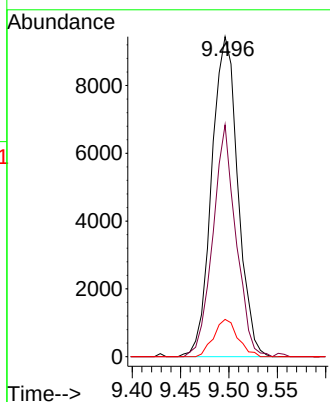
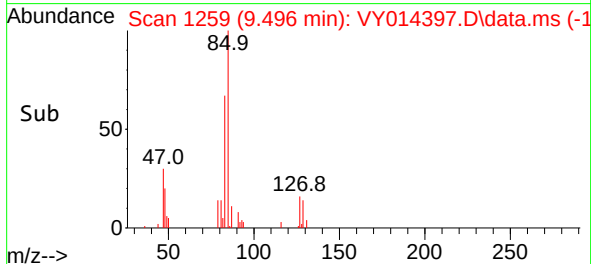
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 17784
Ion Ratio Lower Upper
83 100
85 72.5 50.1 75.1
127 11.6 7.1 10.7

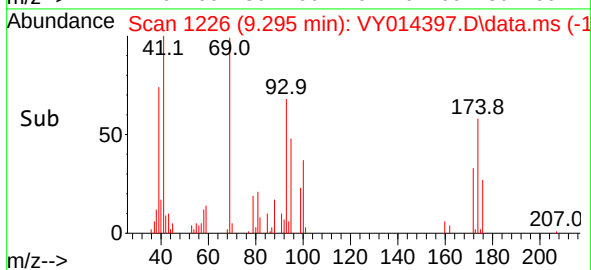
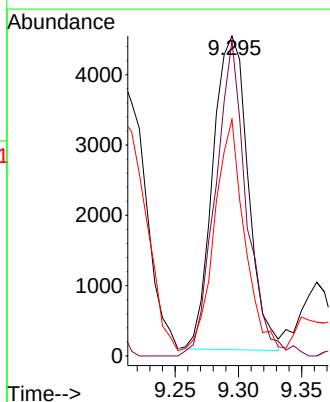
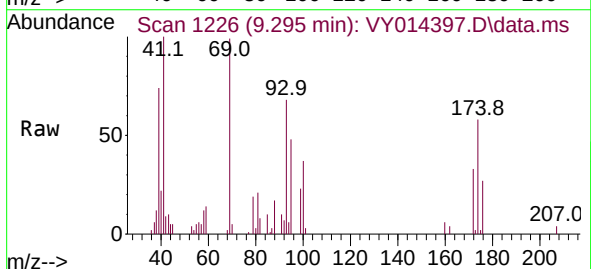
Manual Integrations
APPROVED

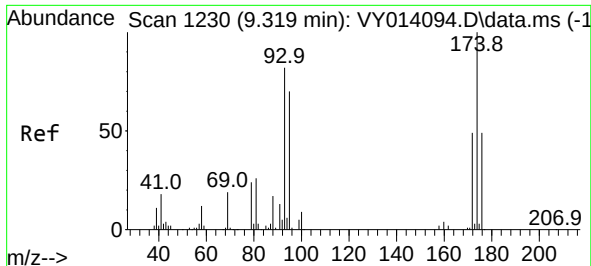
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#48
Methyl methacrylate
Concen: 4.344 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 41 Resp: 8634
Ion Ratio Lower Upper
41 100
69 88.9 64.5 96.7
39 66.9 50.8 76.2





#49

1,4-Dioxane

Concen: 97.147 ug/l

RT: 9.307 min Scan# 1230

Delta R.T. -0.012 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

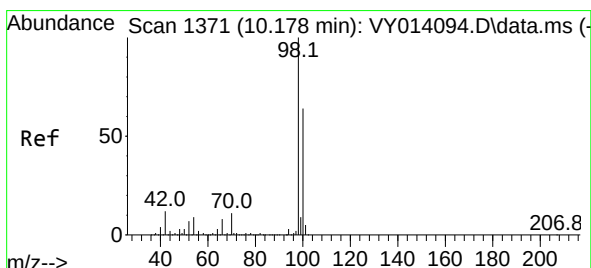
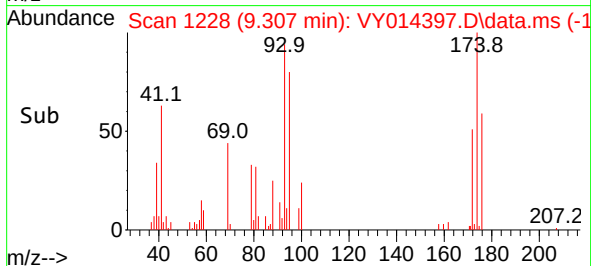
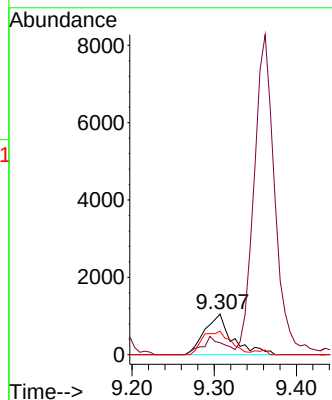
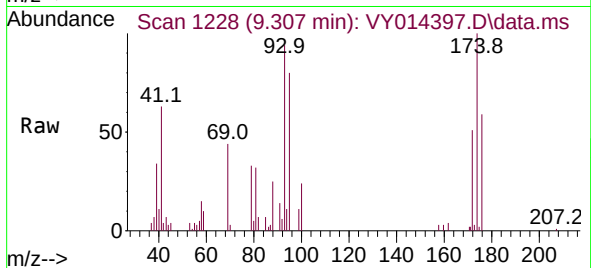
Tgt Ion:	88	Resp:	2438
Ion Ratio	Lower	Upper	
88	100		
43	35.6	0.0	0.0
58	60.3	30.9	46.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#50

Toluene-d8

Concen: 4.697 ug/l

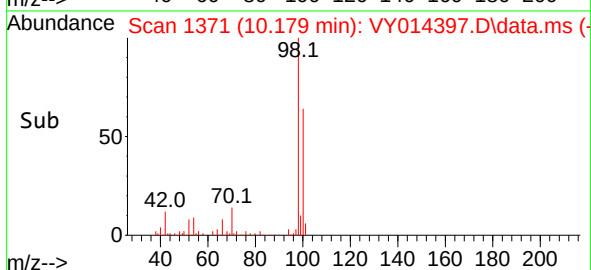
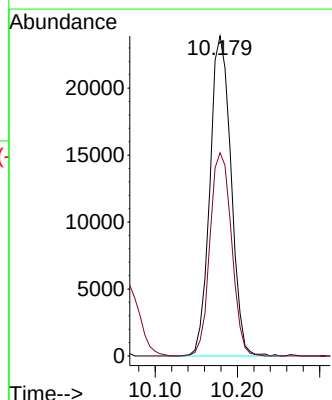
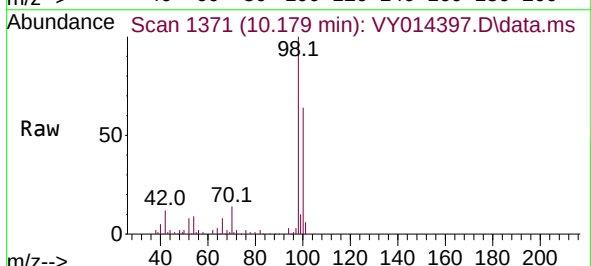
RT: 10.179 min Scan# 1371

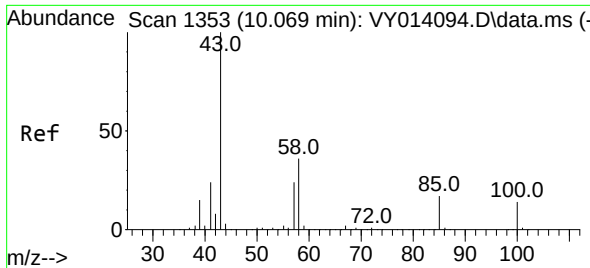
Delta R.T. 0.001 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

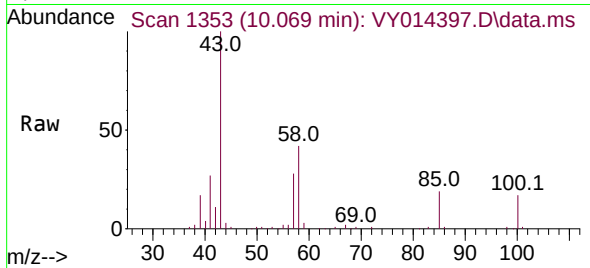
Tgt Ion:	98	Resp:	42608
Ion Ratio	Lower	Upper	
98	100		
100	64.9	50.1	75.1





#51
4-Methyl-2-Pentanone
Concen: 22.678 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

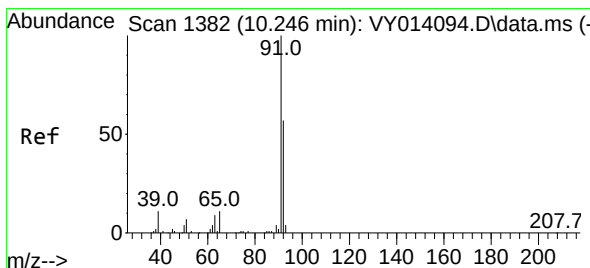
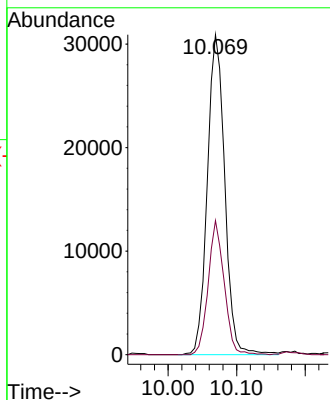
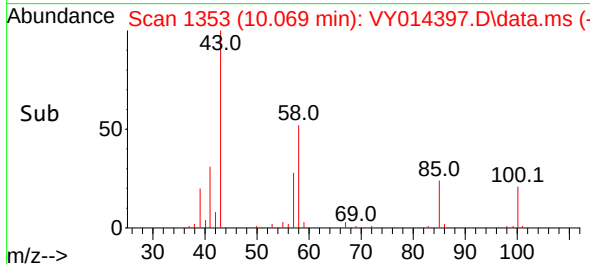
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



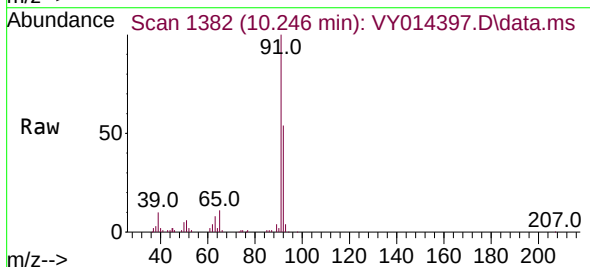
Tgt Ion: 43 Resp: 54779
Ion Ratio Lower Upper
43 100
58 38.3 29.0 43.6

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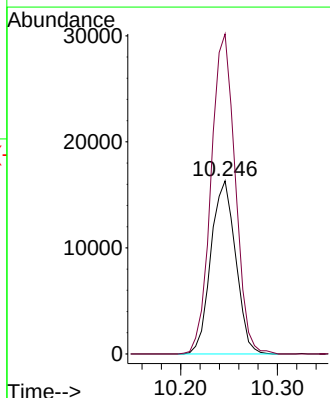
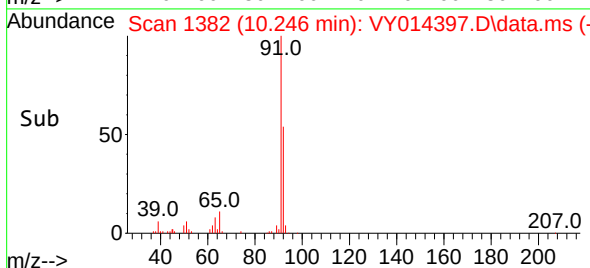
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

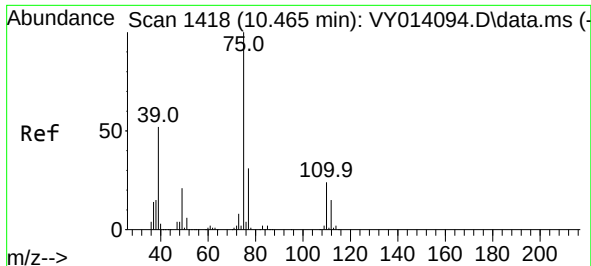


#52
Toluene
Concen: 4.530 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57



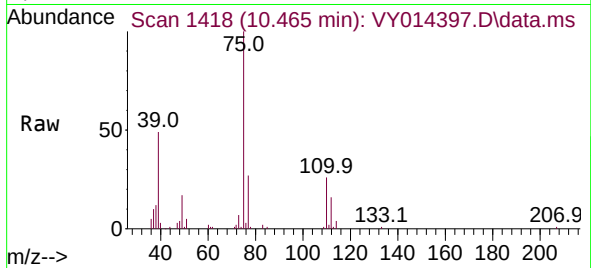
Tgt Ion: 92 Resp: 29035
Ion Ratio Lower Upper
92 100
91 180.2 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 4.537 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY014397.D
 Acq: 23 Jun 2023 09:57

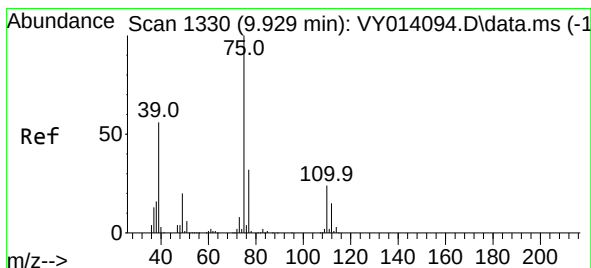
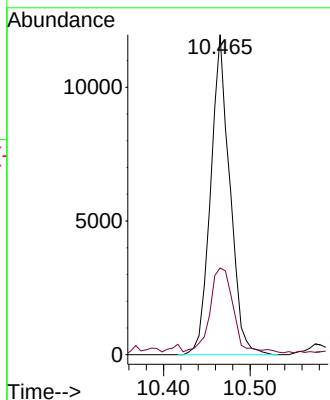
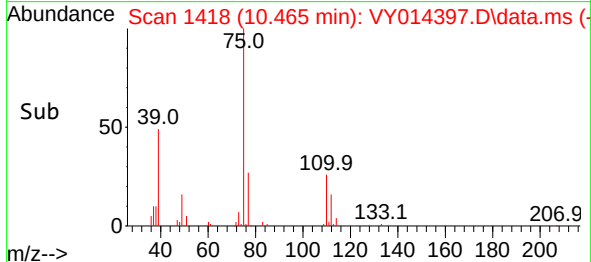
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion: 75 Resp: 18400
 Ion Ratio Lower Upper
 75 100
 77 26.3 25.0 37.4

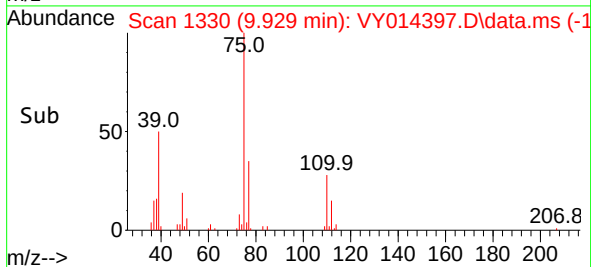
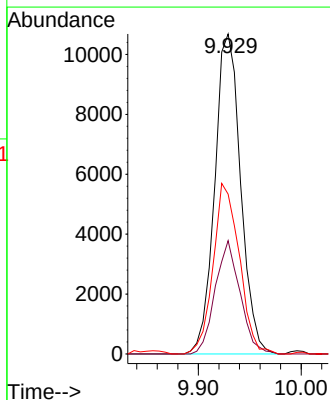
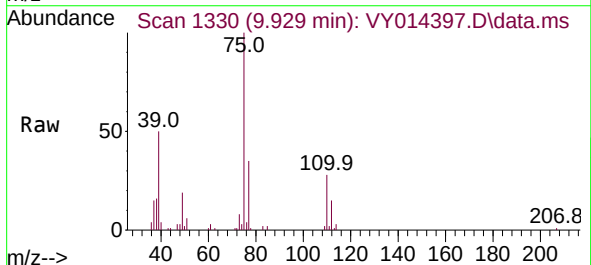
Manual Integrations
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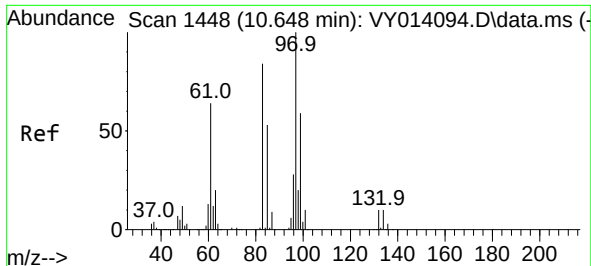
Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#54
 cis-1,3-Dichloropropene
 Concen: 4.468 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY014397.D
 Acq: 23 Jun 2023 09:57

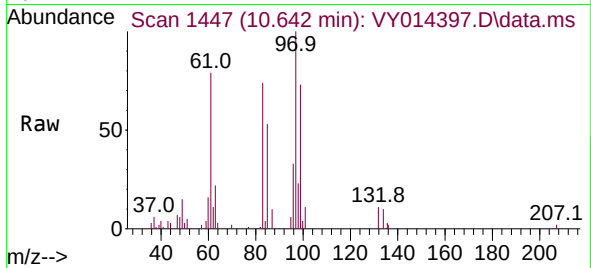
Tgt Ion: 75 Resp: 18692
 Ion Ratio Lower Upper
 75 100
 77 35.4 24.2 36.4
 39 50.0 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 4.546 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

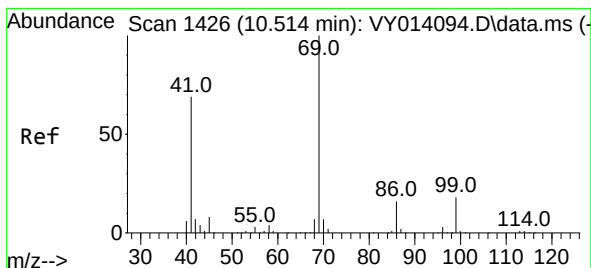
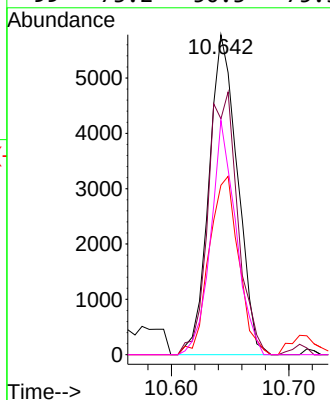
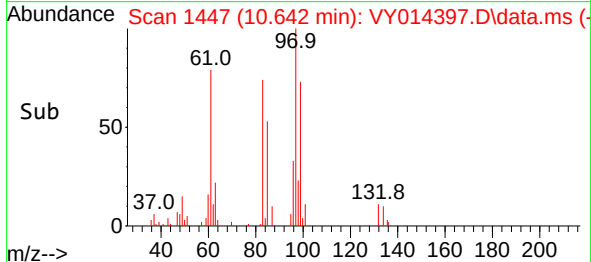
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



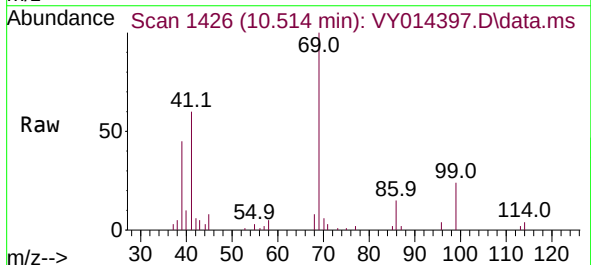
Tgt Ion	Ratio	Lower	Upper
97	100		
83	73.7	72.0	108.0
85	52.9	45.4	68.0
99	73.2	50.3	75.5

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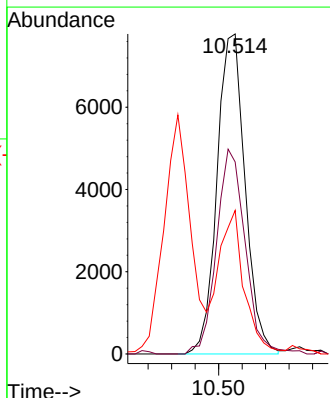
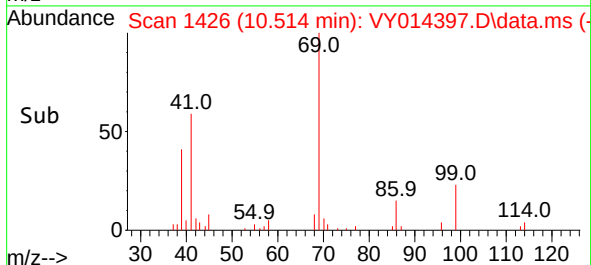
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

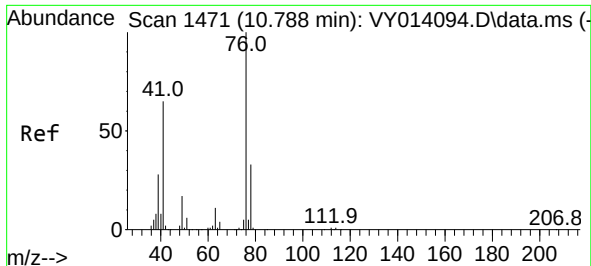


#56
Ethyl methacrylate
Concen: 4.211 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57



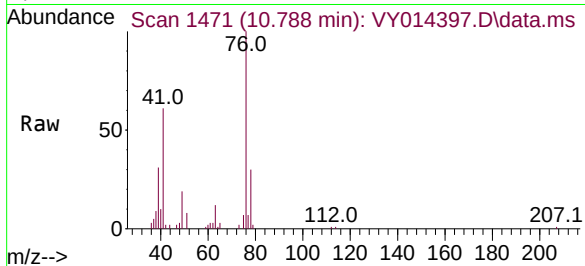
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.6	57.6	86.4
39	41.2	34.1	51.1





#57
1,3-Dichloropropane
Concen: 4.651 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

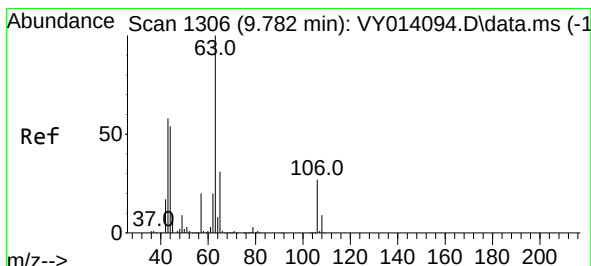
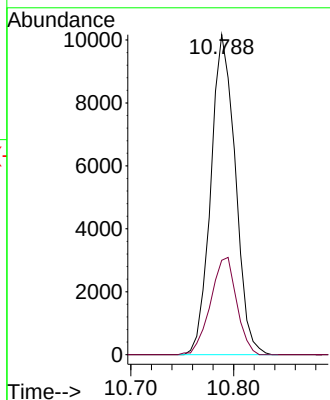
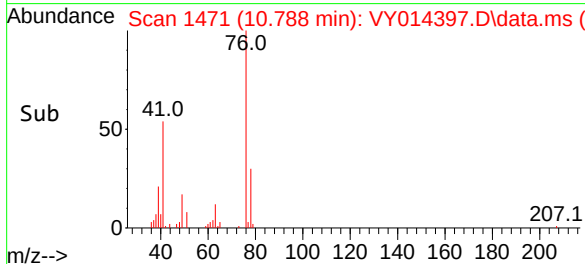
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



Tgt Ion: 76 Resp: 1681
Ion Ratio Lower Upper
76 100
78 32.4 25.3 37.9

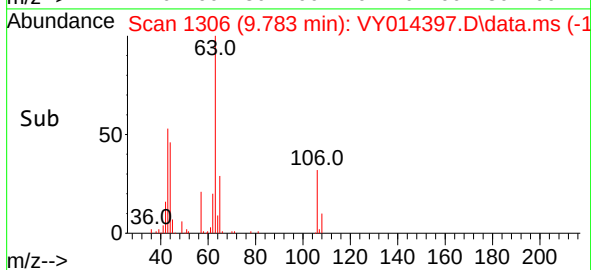
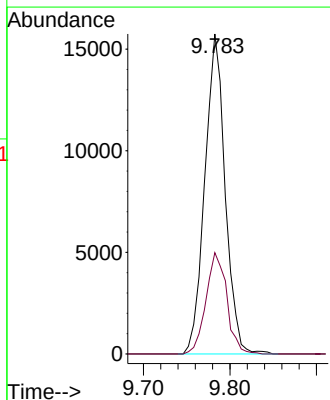
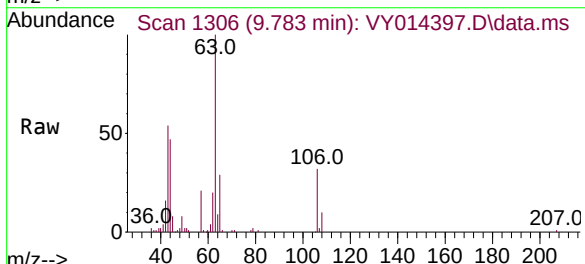
Manual Integrations
APPROVED

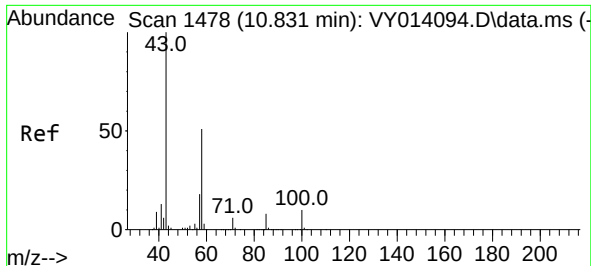
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#58
2-Chloroethyl Vinyl ether
Concen: 17.866 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

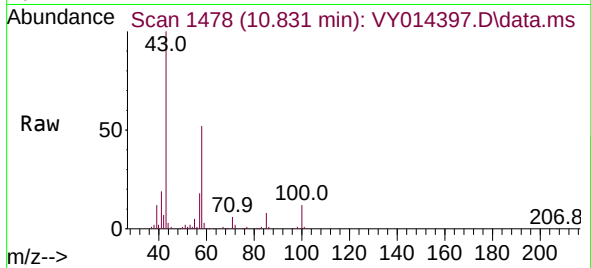
Tgt Ion: 63 Resp: 25687
Ion Ratio Lower Upper
63 100
106 32.4 21.2 31.8





#59
2-Hexanone
Concen: 21.415 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

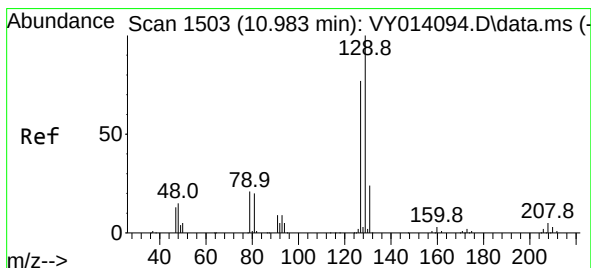
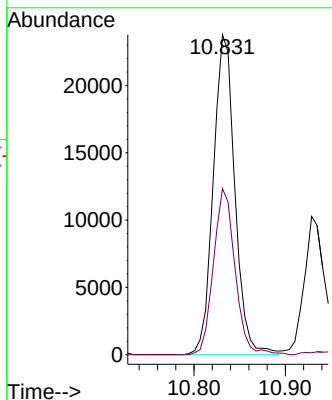
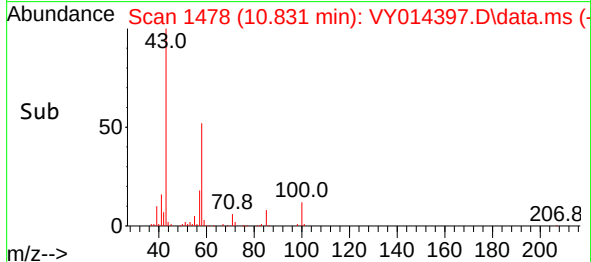
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 38979
Ion Ratio Lower Upper
43 100
58 51.8 25.1 75.3

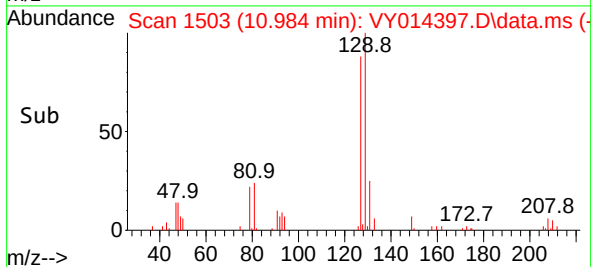
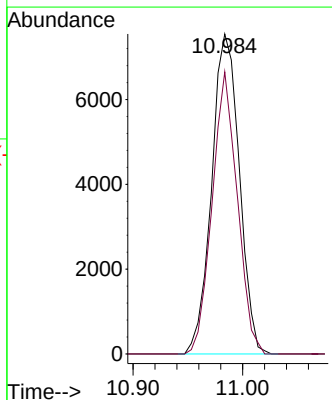
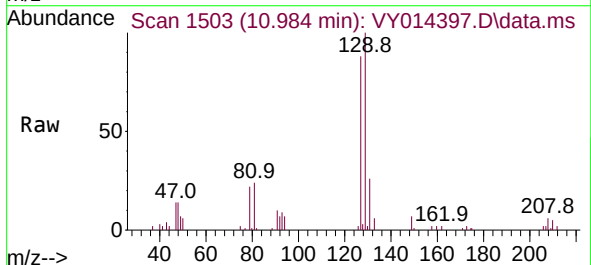
Manual Integrations
APPROVED

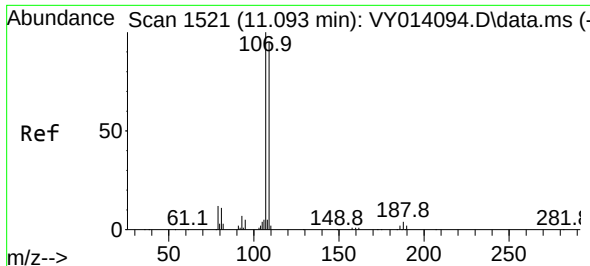
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#60
Dibromochloromethane
Concen: 4.644 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

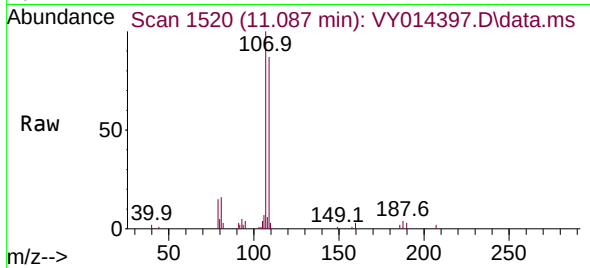
Tgt Ion:129 Resp: 13239
Ion Ratio Lower Upper
129 100
127 80.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 4.467 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

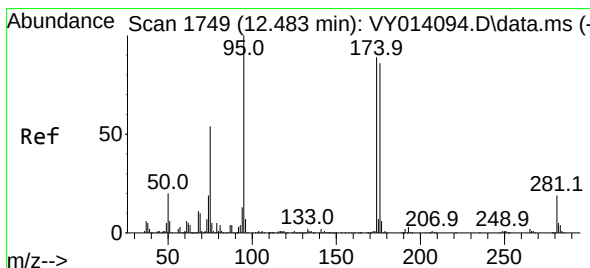
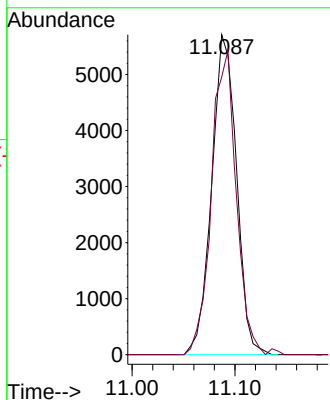
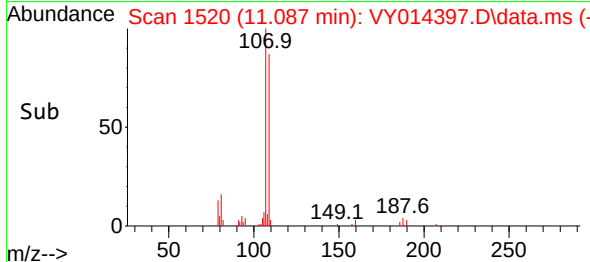
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



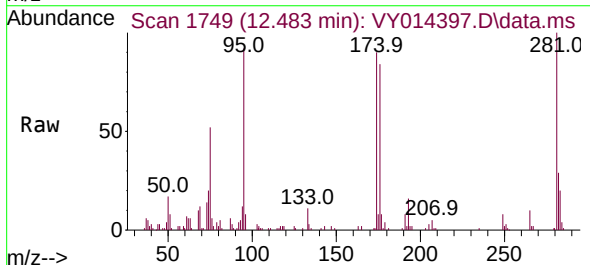
Tgt Ion:107 Resp: 955
Ion Ratio Lower Upper
107 100
109 95.1 75.6 113.4

Manual Integrations
APPROVED

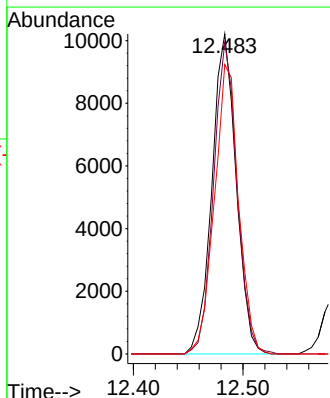
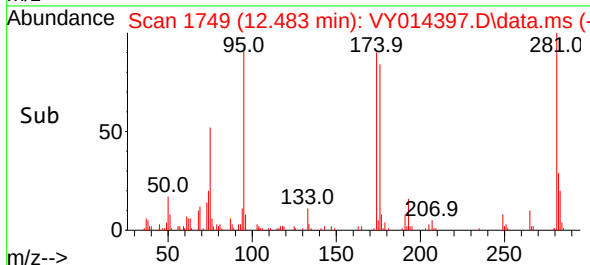
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

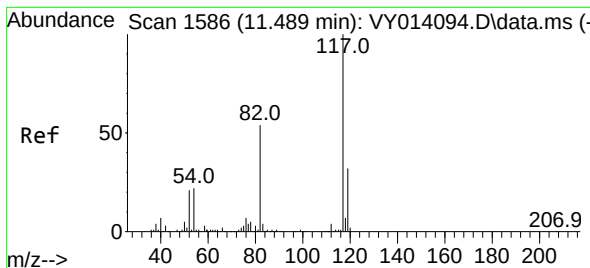


#62
4-Bromofluorobenzene
Concen: 4.842 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57



Tgt Ion: 95 Resp: 15681
Ion Ratio Lower Upper
95 100
174 94.7 0.0 178.2
176 90.8 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.001 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:117 Resp: 336338

Ion Ratio Lower Upper

117 100

82 54.3 43.4 65.0

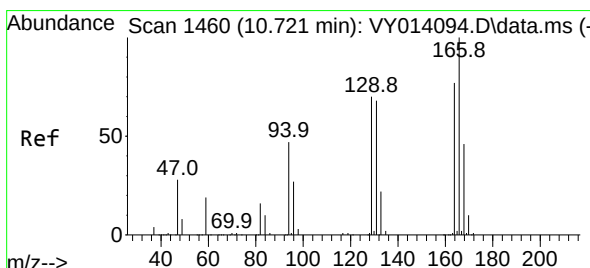
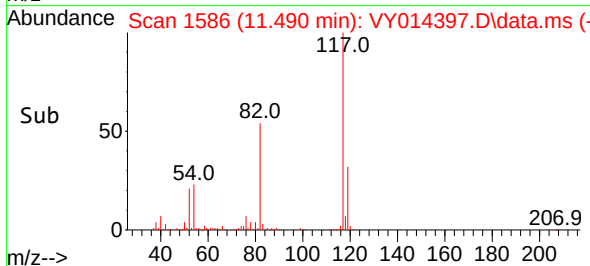
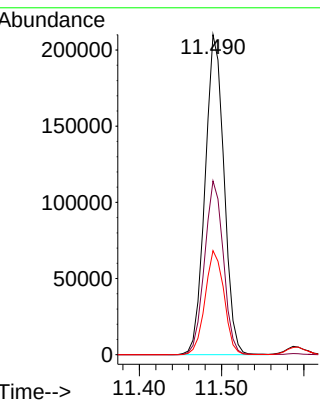
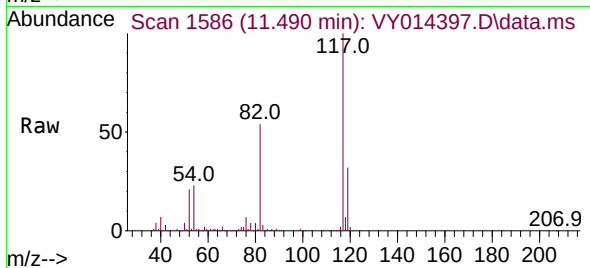
119 32.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#64

Tetrachloroethene

Concen: 5.055 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Tgt Ion:164 Resp: 14467

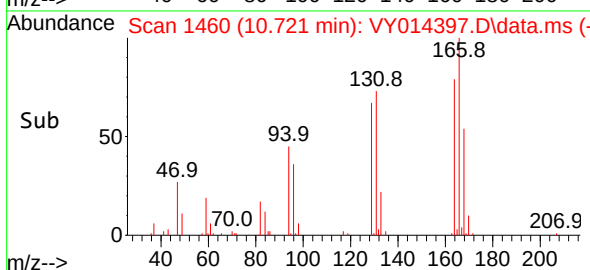
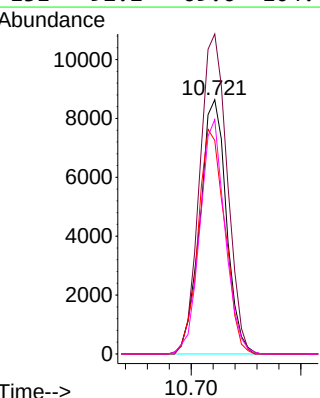
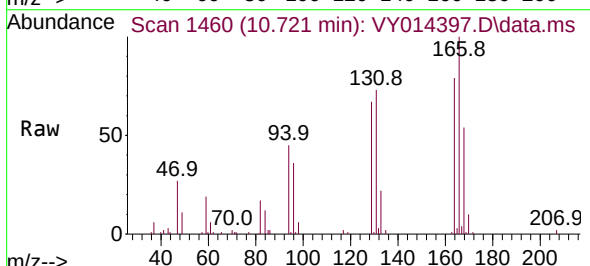
Ion Ratio Lower Upper

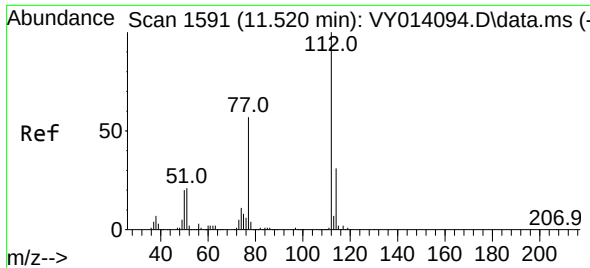
164 100

166 125.9 103.0 154.6

129 84.0 77.2 115.8

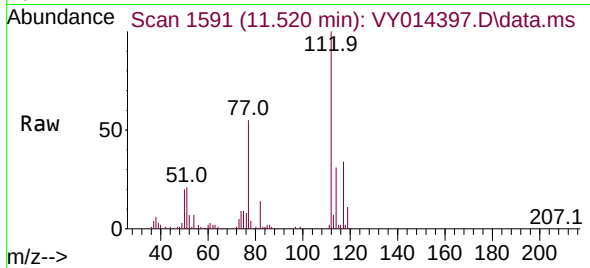
131 92.2 69.6 104.4





#65
Chlorobenzene
Concen: 4.813 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

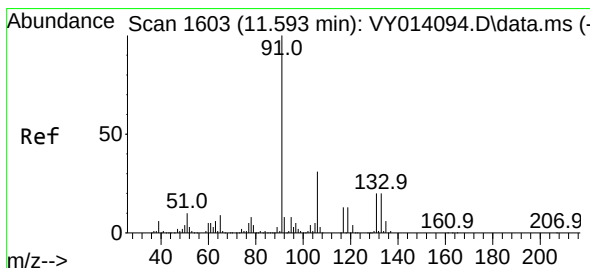
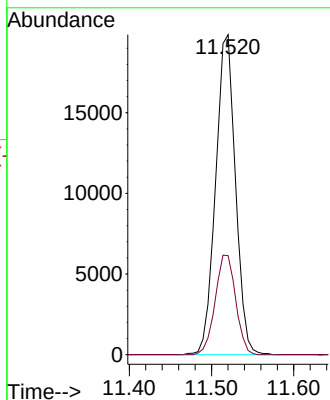
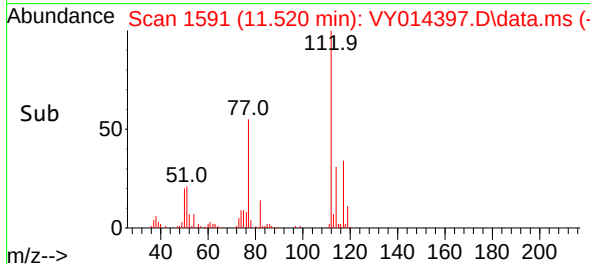
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



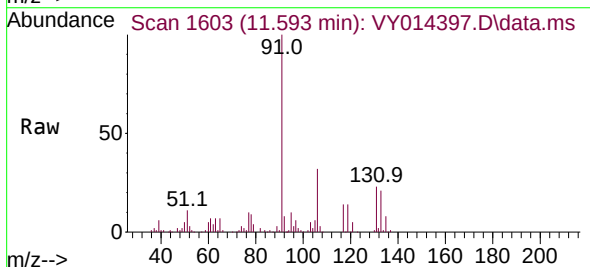
Tgt Ion:112 Resp: 33250
Ion Ratio Lower Upper
112 100
114 30.9 25.5 38.3

Manual Integrations
APPROVED

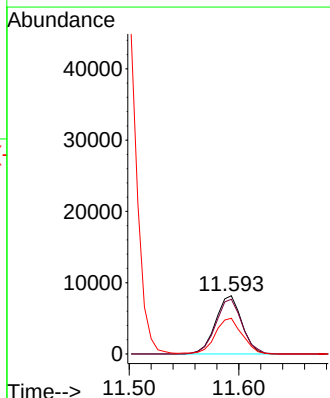
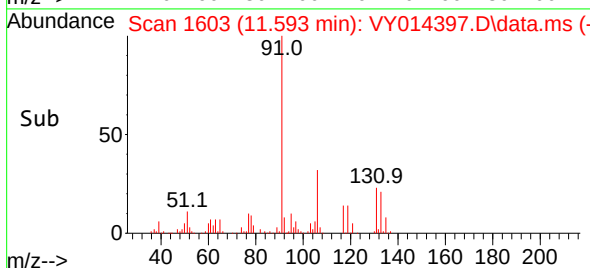
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

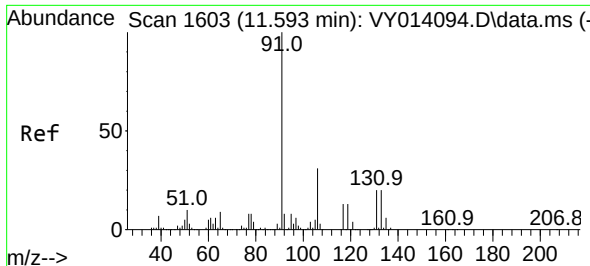


#66
1,1,1,2-Tetrachloroethane
Concen: 4.855 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57



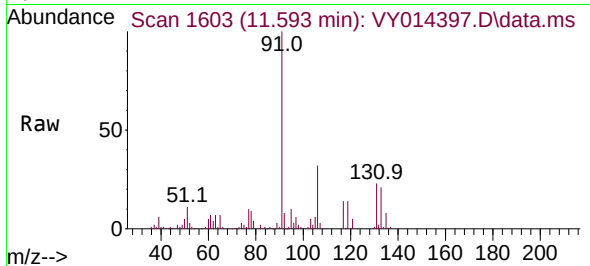
Tgt Ion:131 Resp: 13513
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 63.3 31.6 94.7





#67
Ethyl Benzene
Concen: 4.514 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

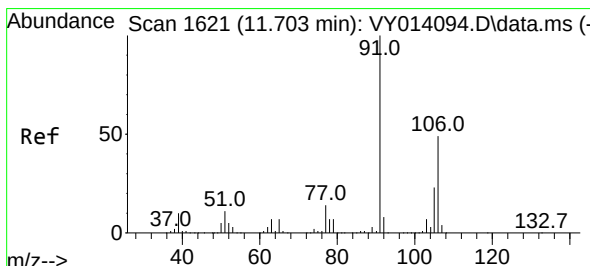
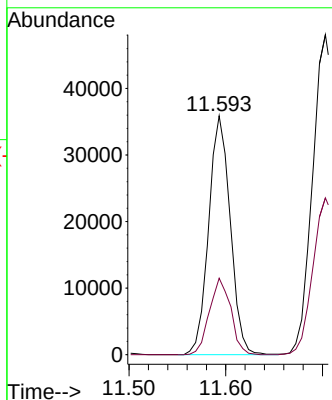
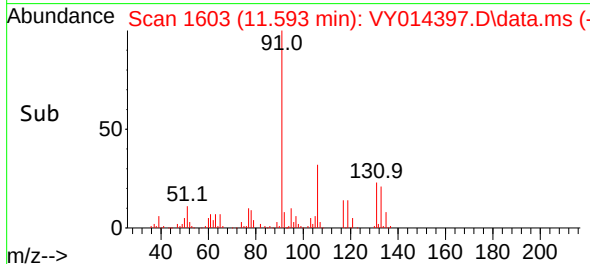
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



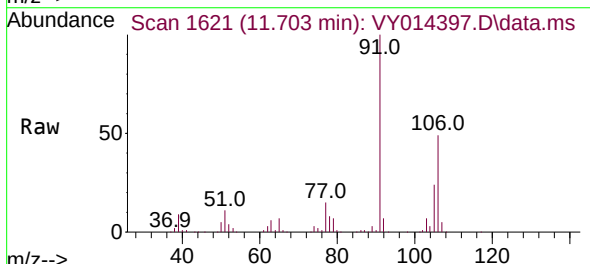
Tgt Ion: 91 Resp: 55540
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8

Manual Integrations
APPROVED

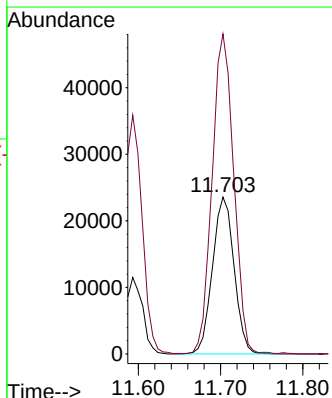
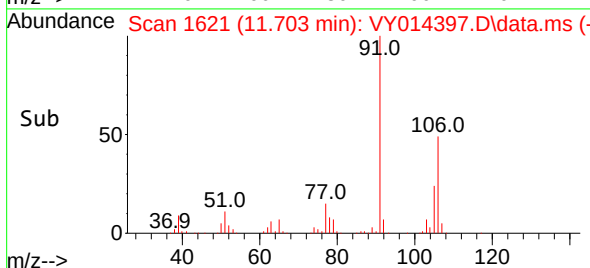
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

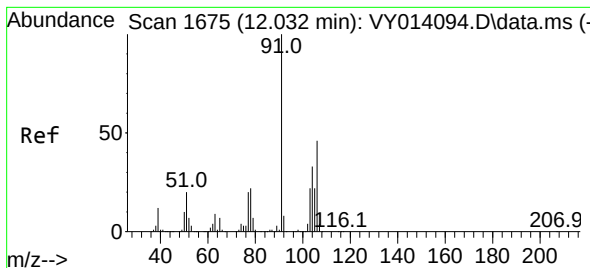


#68
m/p-Xylenes
Concen: 8.958 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57



Tgt Ion:106 Resp: 43048
Ion Ratio Lower Upper
106 100
91 203.7 166.1 249.1





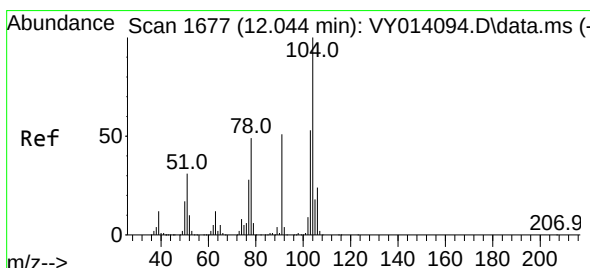
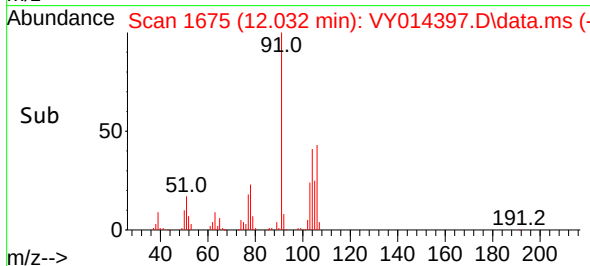
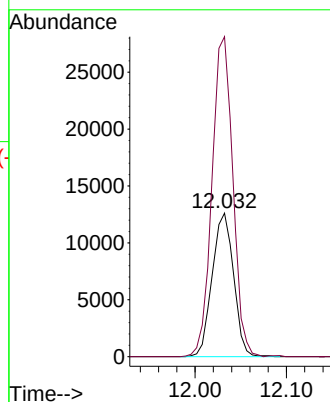
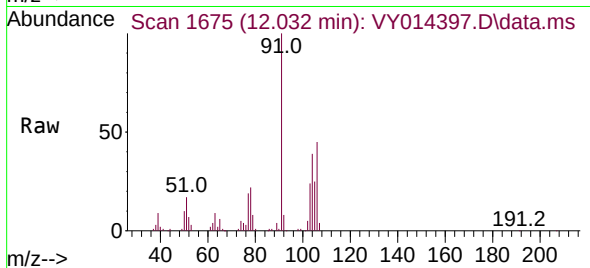
#69
o-Xylene
Concen: 4.494 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 2055
Ion Ratio Lower Upper
106 100
91 217.0 108.1 324.3

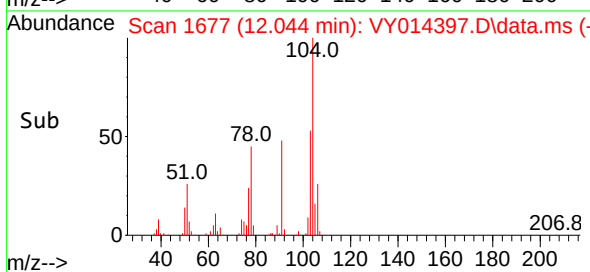
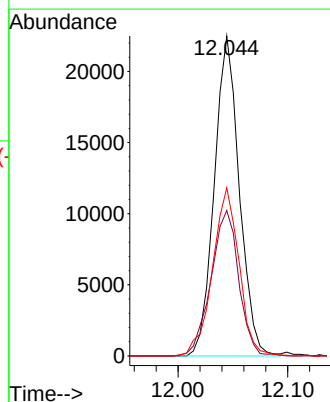
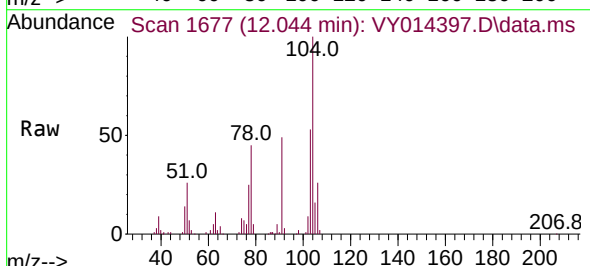
Manual Integrations
APPROVED

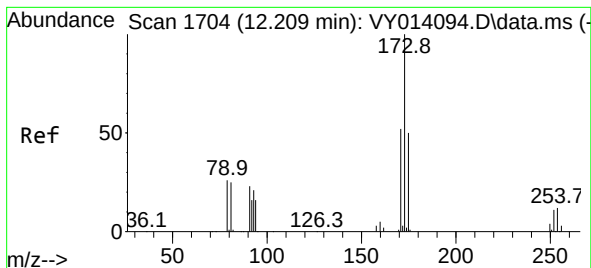
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#70
Styrene
Concen: 4.547 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion:104 Resp: 35636
Ion Ratio Lower Upper
104 100
78 50.4 41.5 62.3
103 55.7 44.6 67.0





#71

Bromoform

Concen: 4.877 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

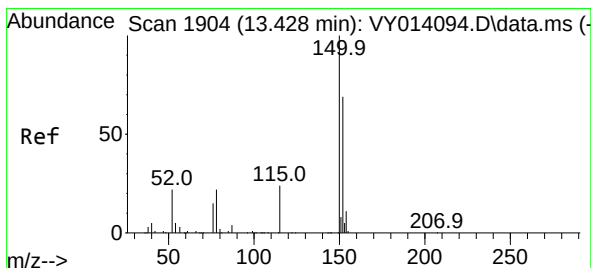
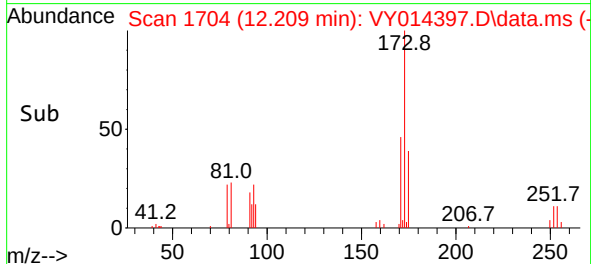
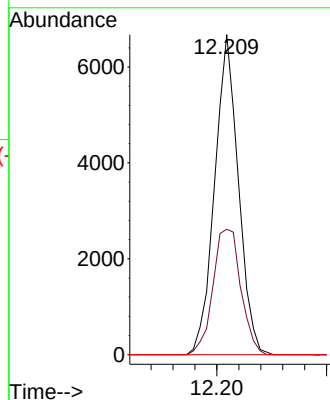
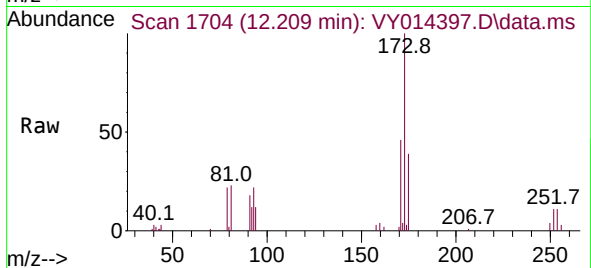
Tgt Ion:	173	Resp:	1003
Ion Ratio	Lower	Upper	
173	100		
175	46.1	24.6	73.8
254	0.0	0.2	0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

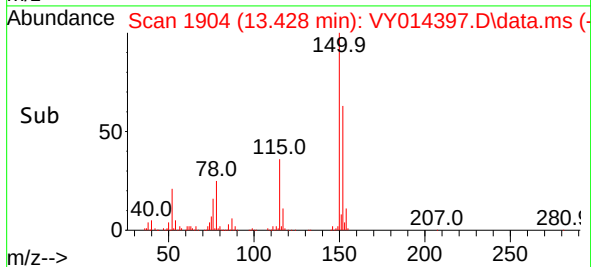
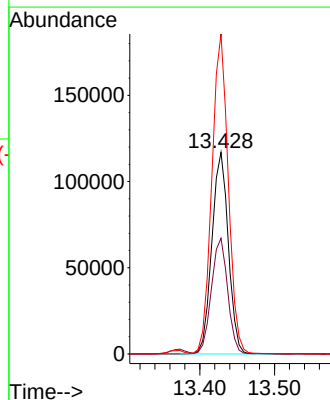
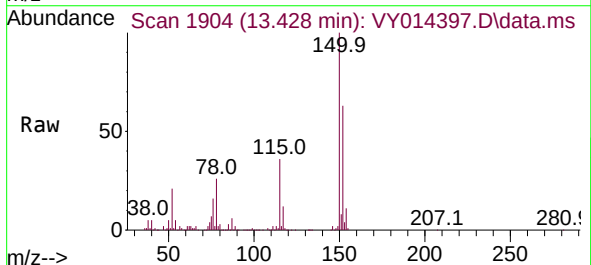
RT: 13.428 min Scan# 1904

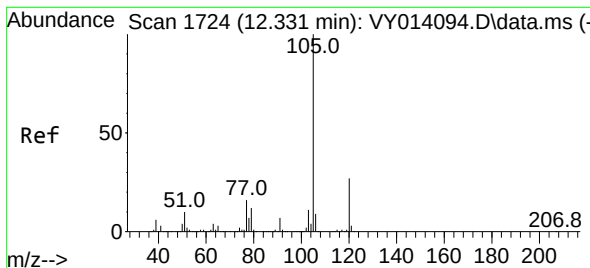
Delta R.T. 0.000 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Tgt Ion:	152	Resp:	178574
Ion Ratio	Lower	Upper	
152	100		
115	56.7	28.8	86.5
150	158.0	0.0	348.8





#73

Isopropylbenzene

Concen: 4.527 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 105 Resp: 5443

Ion Ratio Lower Upper

105 100

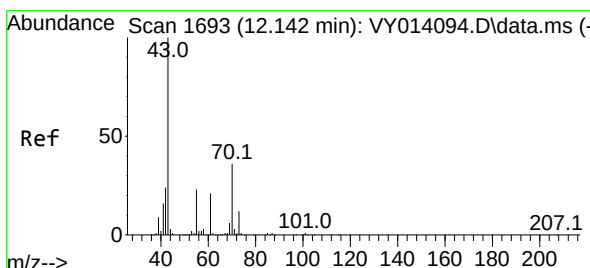
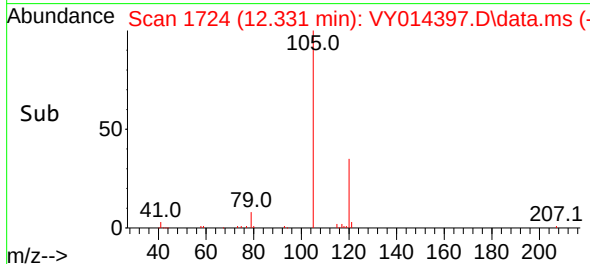
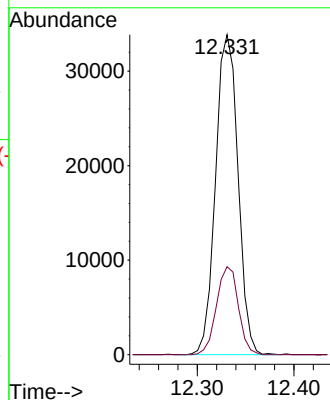
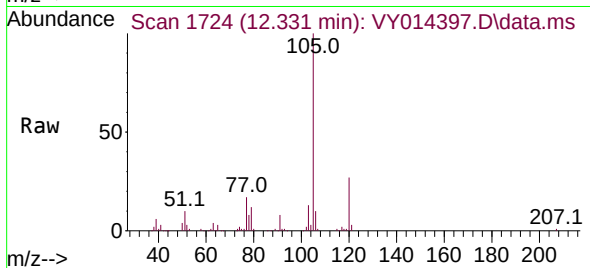
120 26.8 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#74

N-ethyl acetate

Concen: 4.259 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Tgt Ion: 43 Resp: 16220

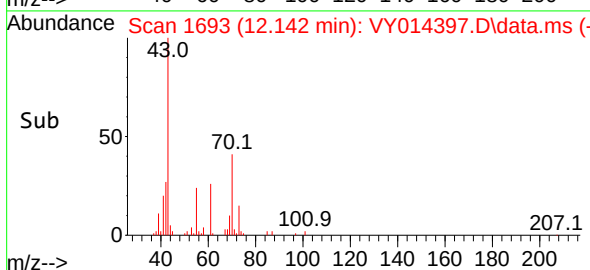
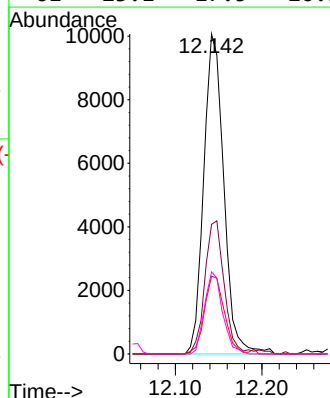
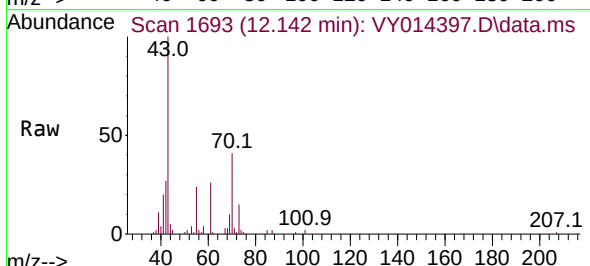
Ion Ratio Lower Upper

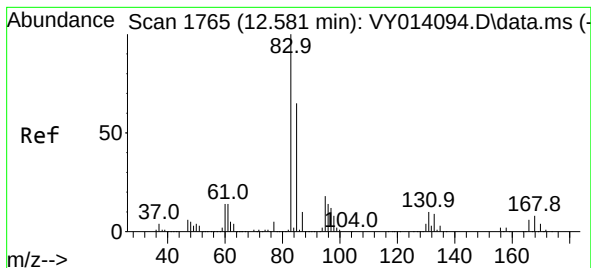
43 100

70 40.8 29.7 44.5

55 24.2 18.3 27.5

61 23.1 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 4.851 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

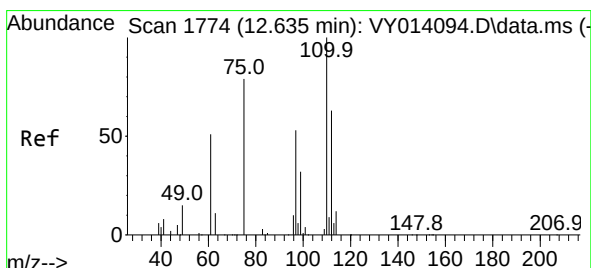
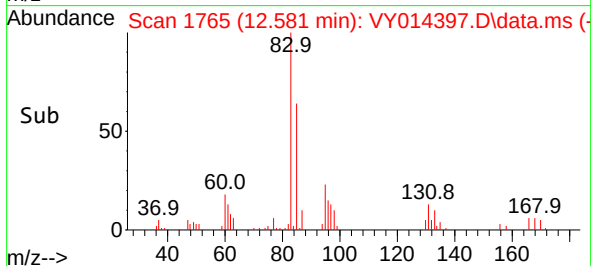
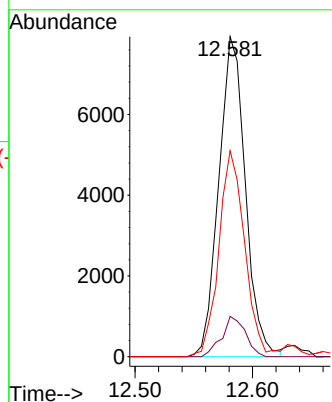
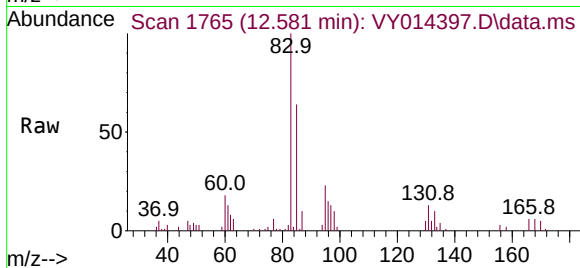
Tgt Ion:	83	Resp:	1246
Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.4	16.2
85	62.6	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#76

1,2,3-Trichloropropane

Concen: 4.936 ug/l m

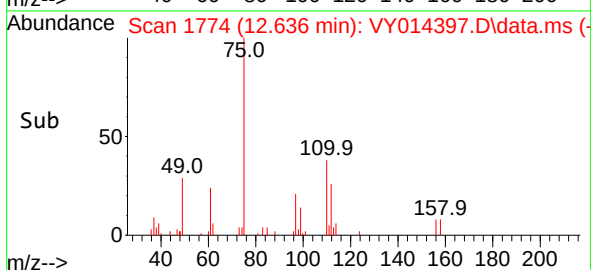
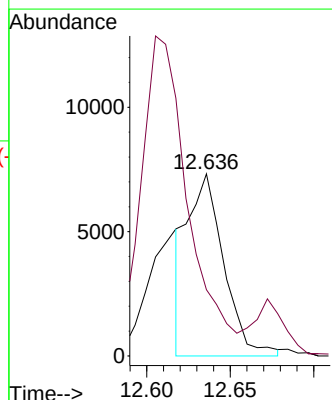
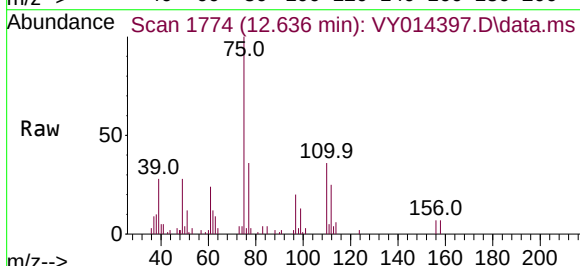
RT: 12.636 min Scan# 1774

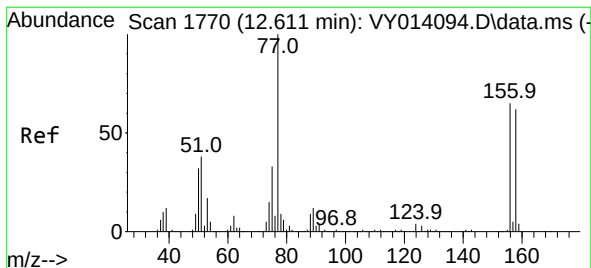
Delta R.T. 0.001 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Tgt Ion:	75	Resp:	11082
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 4.822 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

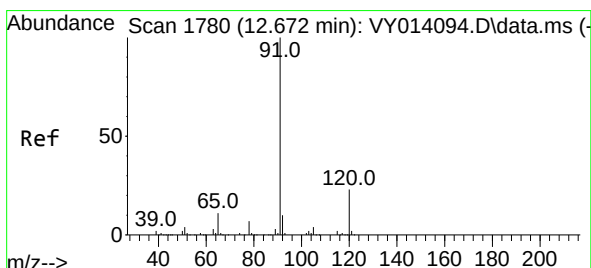
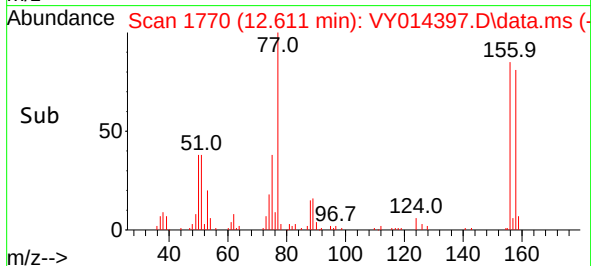
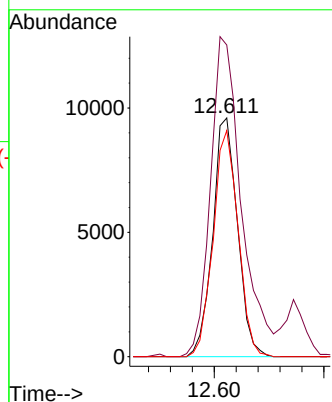
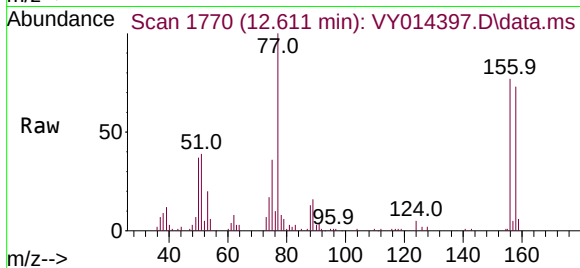
Tgt Ion:	156	Resp:	15070
Ion Ratio	Lower	Upper	
156	100		
77	166.6	92.8	278.6
158	95.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#78

n-propylbenzene

Concen: 4.463 ug/l

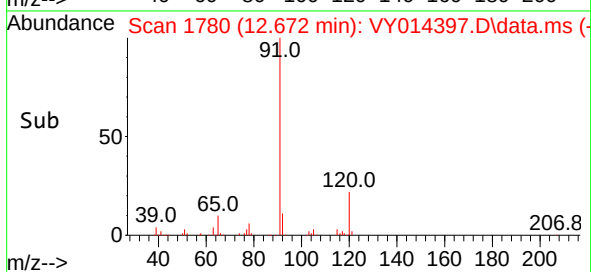
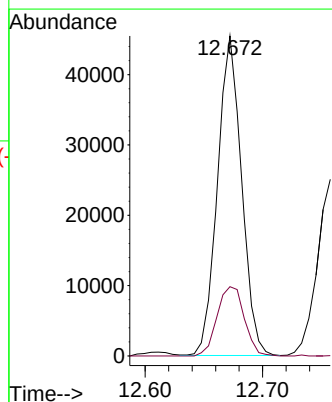
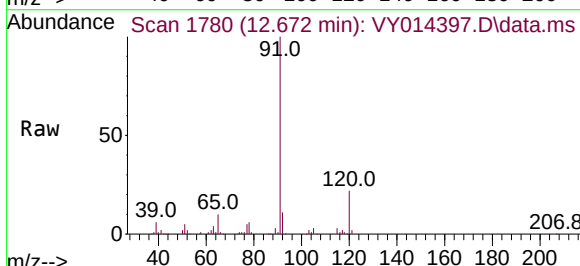
RT: 12.672 min Scan# 1780

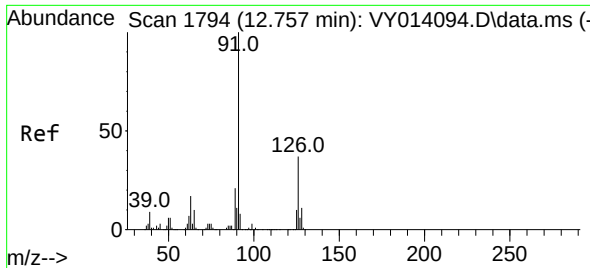
Delta R.T. 0.000 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Tgt Ion:	91	Resp:	64747
Ion Ratio	Lower	Upper	
91	100		
120	24.4	11.5	34.4





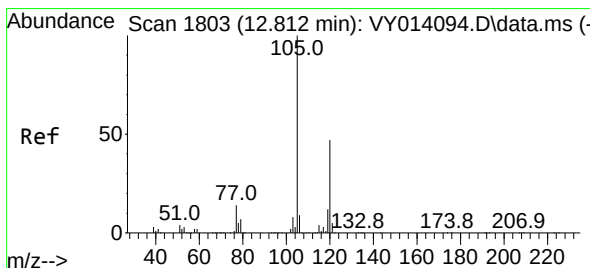
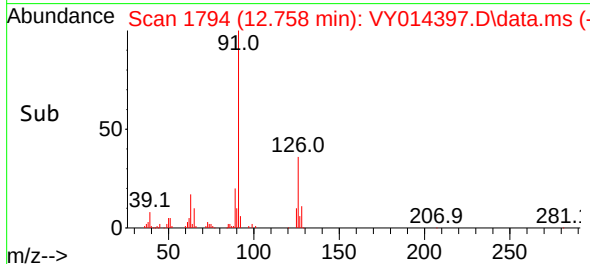
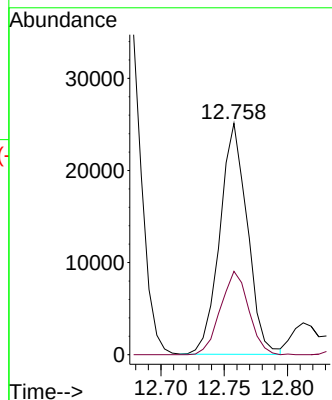
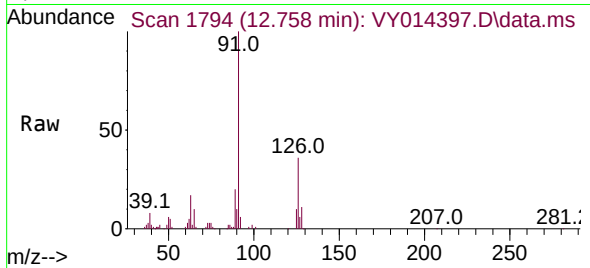
#79
2-Chlorotoluene
Concen: 4.580 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 3794
Ion Ratio Lower Upper
91 100
126 36.9 17.3 51.7

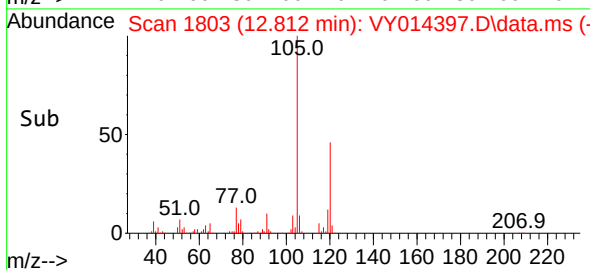
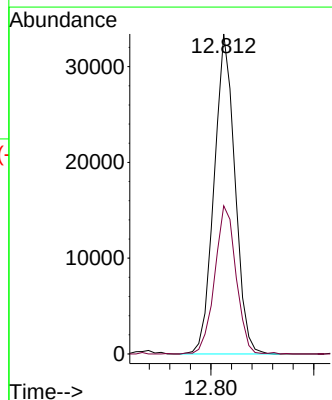
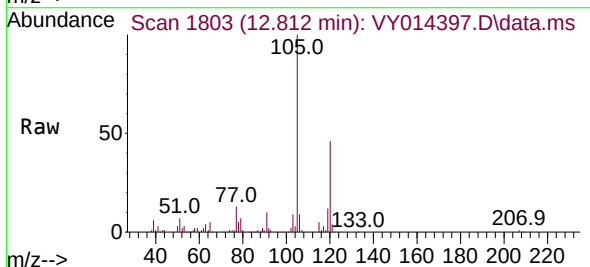
Manual Integrations
APPROVED

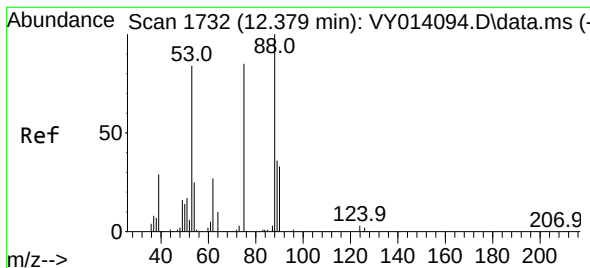
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#80
1,3,5-Trimethylbenzene
Concen: 4.515 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion:105 Resp: 46963
Ion Ratio Lower Upper
105 100
120 47.3 23.9 71.7





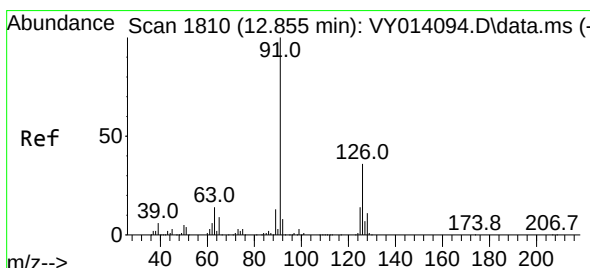
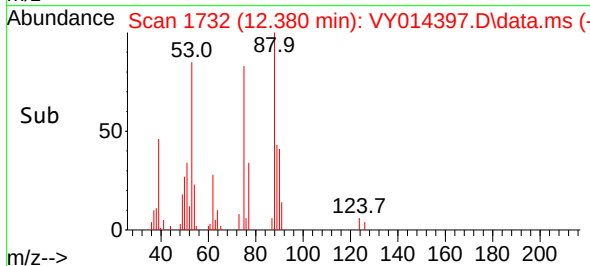
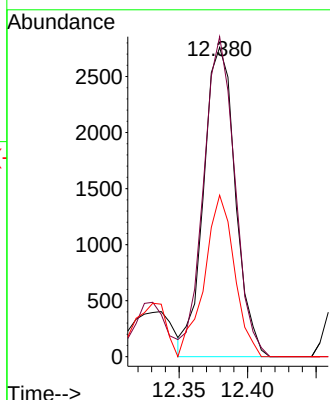
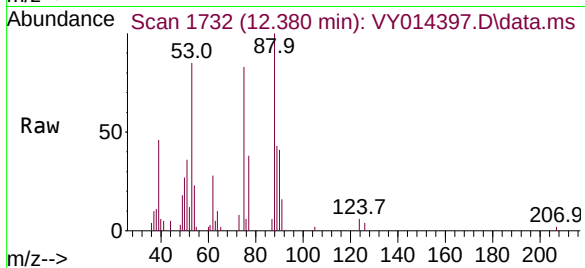
#81
trans-1,4-Dichloro-2-butene
Concen: 4.522 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 4449
Ion Ratio Lower Upper
75 100
53 101.3 77.8 116.8
89 49.3 37.4 56.0

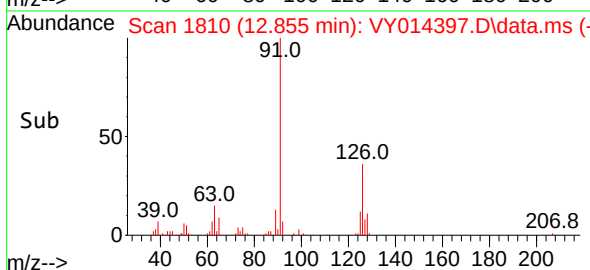
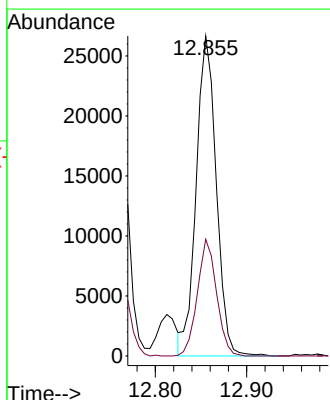
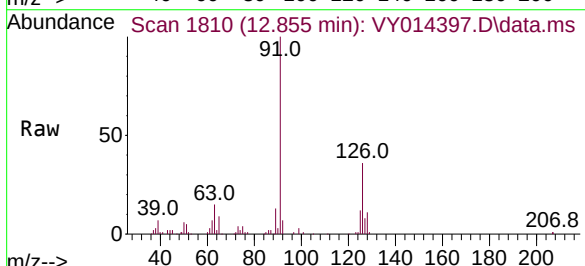
Manual Integrations
APPROVED

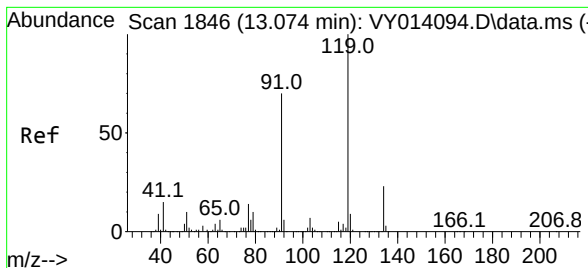
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#82
4-Chlorotoluene
Concen: 4.604 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

Tgt Ion: 91 Resp: 40632
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





#83

tert-Butylbenzene

Concen: 4.549 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.001 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

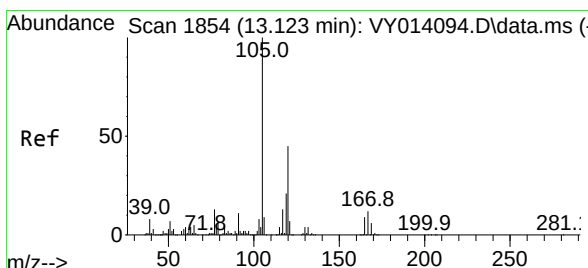
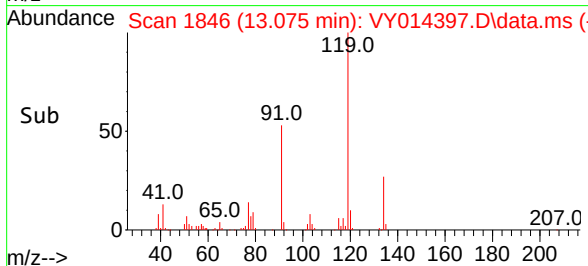
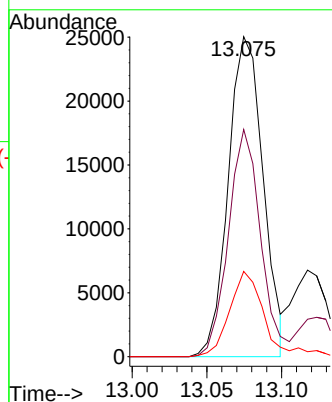
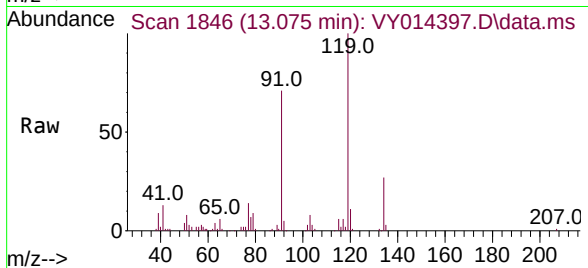
Tgt Ion:	119	Resp:	4056
Ion	Ratio	Lower	Upper
119	100		
91	66.0	32.9	98.6
134	26.6	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#84

1,2,4-Trimethylbenzene

Concen: 4.475 ug/l

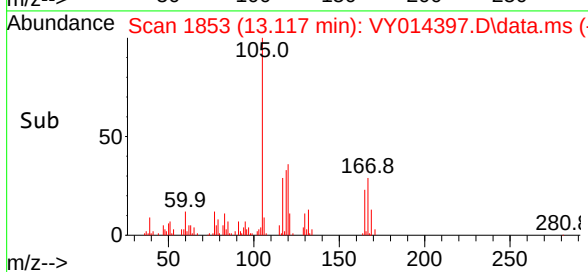
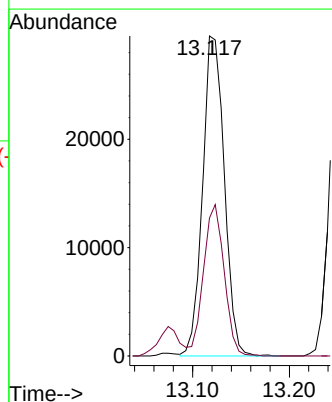
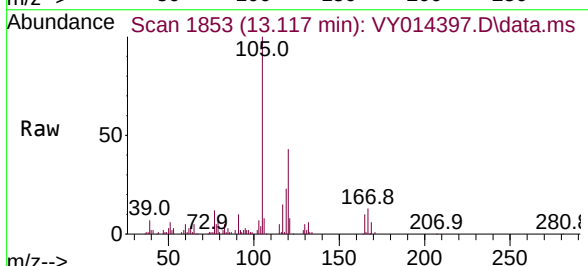
RT: 13.117 min Scan# 1853

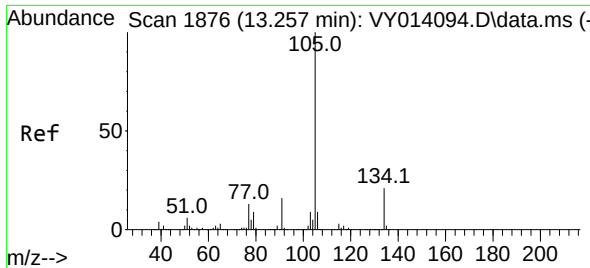
Delta R.T. -0.006 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Tgt Ion:	105	Resp:	46125
Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.2	66.6





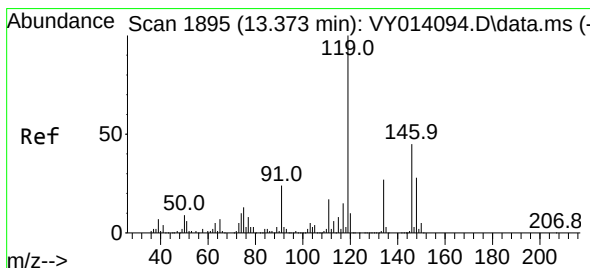
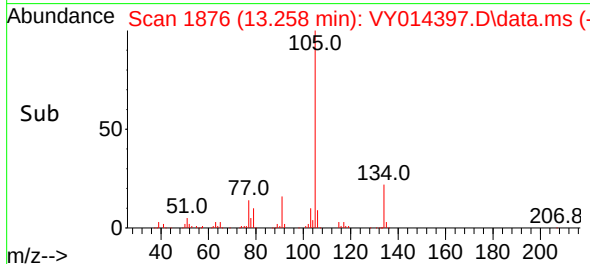
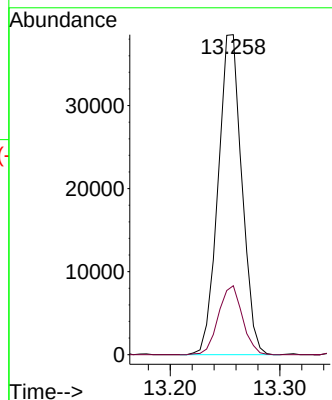
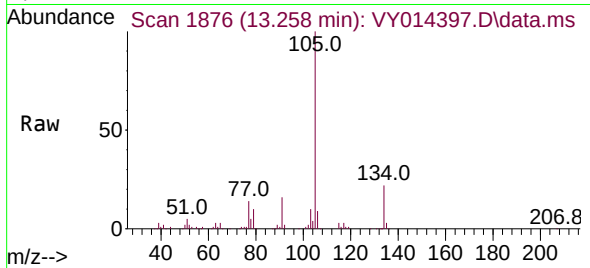
#85
 sec-Butylbenzene
 Concen: 4.500 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.001 min
 Lab File: VY014397.D
 Acq: 23 Jun 2023 09:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 58030
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.2 30.6

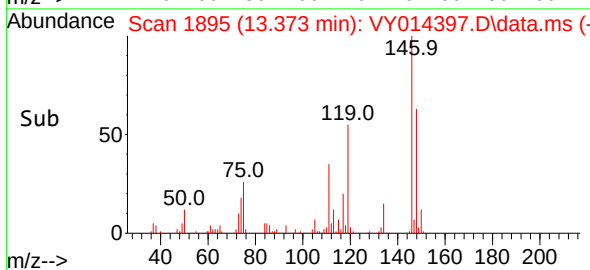
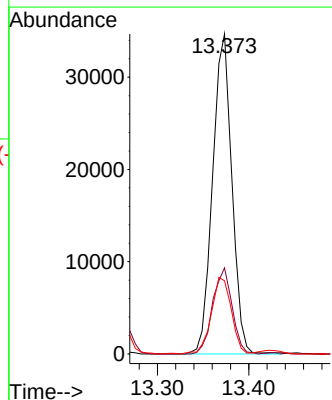
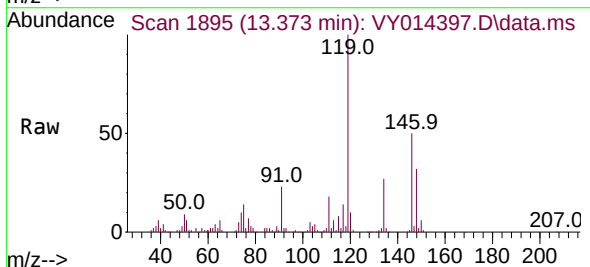
Manual Integrations
 APPROVED

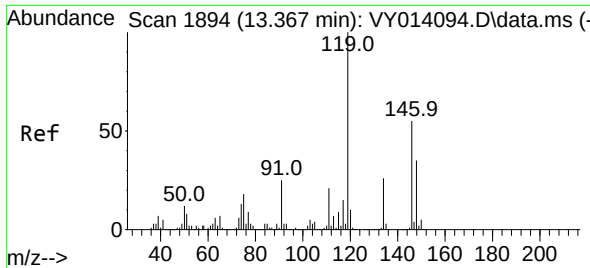
Reviewed By :Krupa Patel 06/26/2023
 Supervised By :Mahesh Dadoda 06/26/2023



#86
 p-Isopropyltoluene
 Concen: 4.539 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY014397.D
 Acq: 23 Jun 2023 09:57

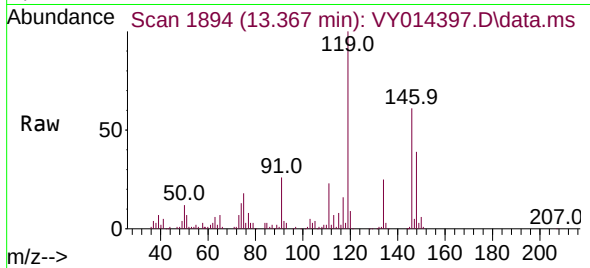
Tgt Ion:119 Resp: 50673
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 25.0 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 4.794 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

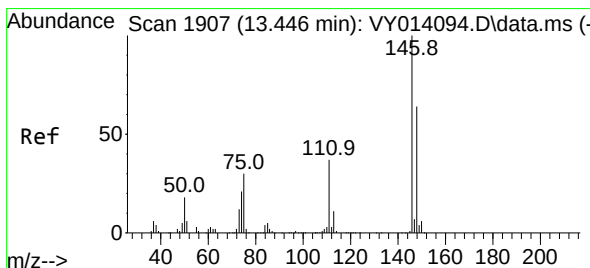
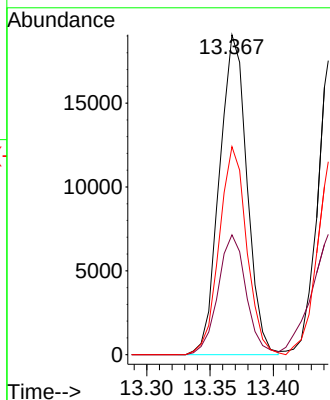
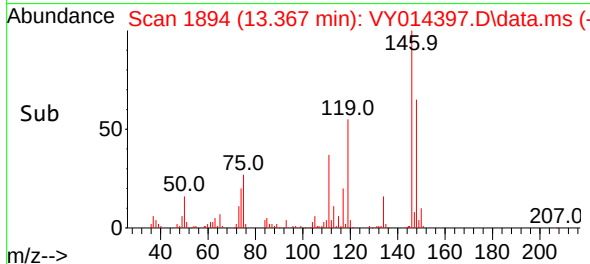
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:146 Resp: 2890
Ion Ratio Lower Upper
146 100
111 38.2 19.4 58.2
148 64.8 31.9 95.5

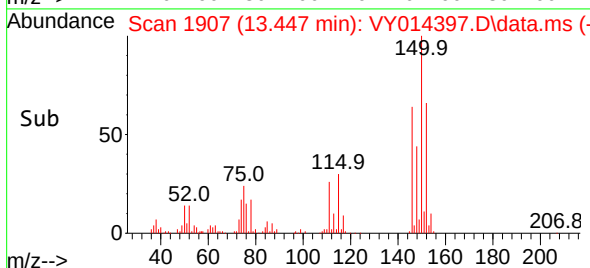
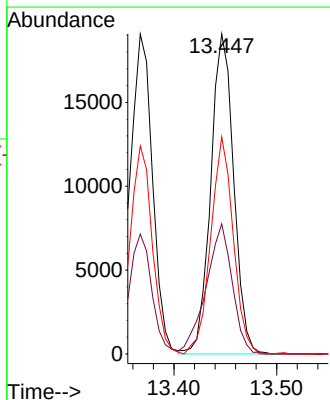
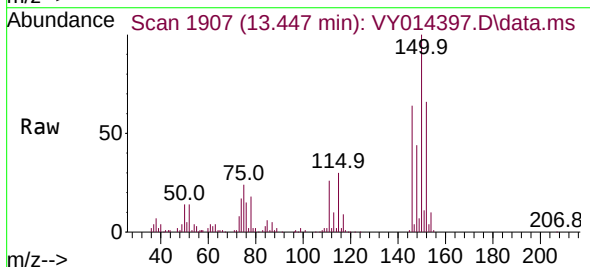
Manual Integrations
APPROVED

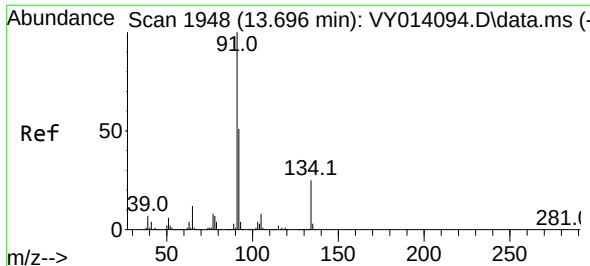
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#88
1,4-Dichlorobenzene
Concen: 4.887 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

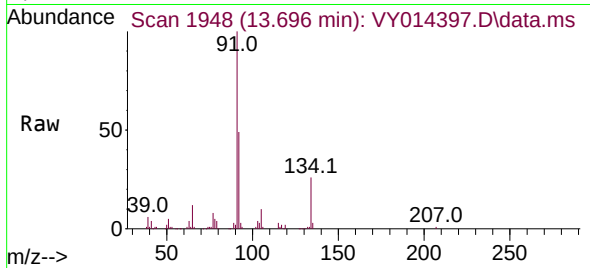
Tgt Ion:146 Resp: 29627
Ion Ratio Lower Upper
146 100
111 46.3 18.9 56.7
148 66.6 32.1 96.5





#89
n-Butylbenzene
Concen: 4.530 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

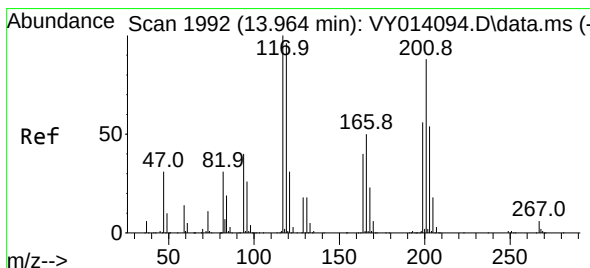
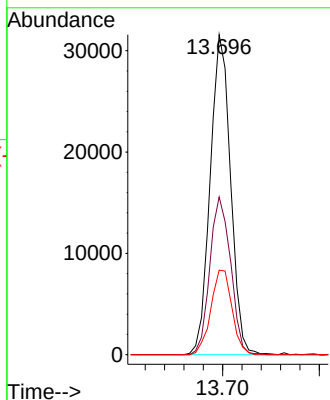
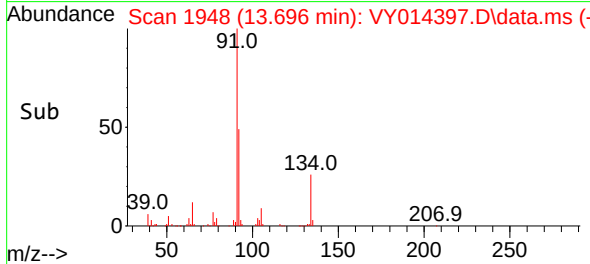
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 46209
Ion Ratio Lower Upper
91 100
92 50.2 25.4 76.0
134 27.4 12.6 37.6

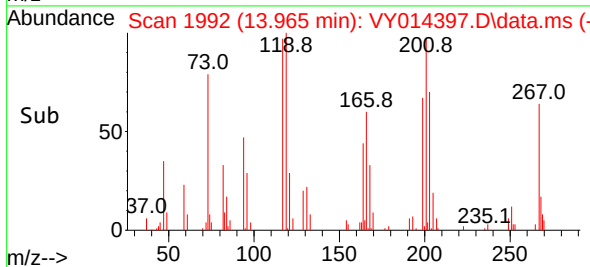
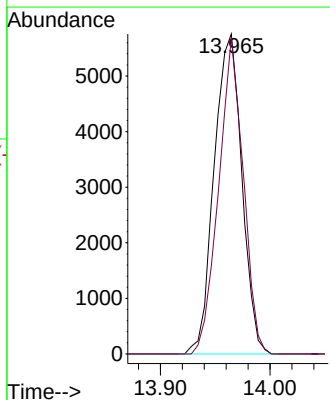
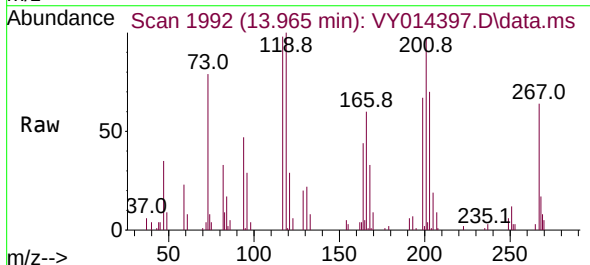
Manual Integrations
APPROVED

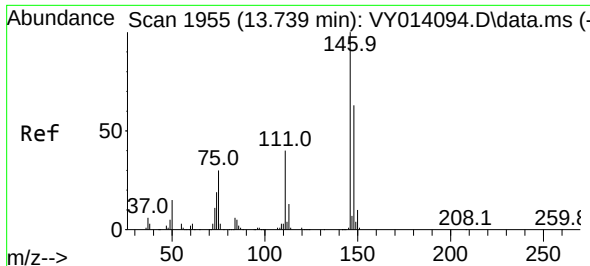
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023



#90
Hexachloroethane
Concen: 4.748 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

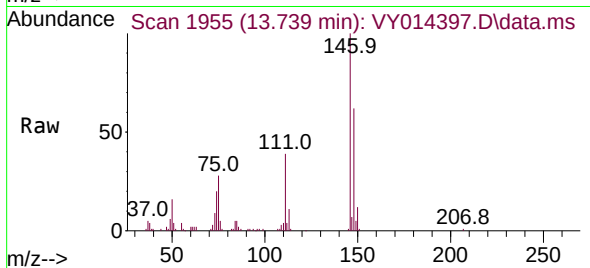
Tgt Ion:117 Resp: 10084
Ion Ratio Lower Upper
117 100
201 88.0 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 4.933 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

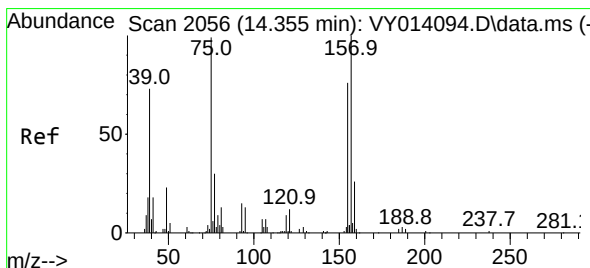
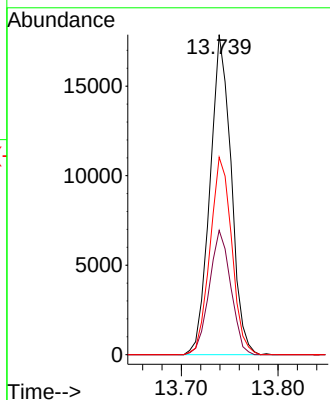
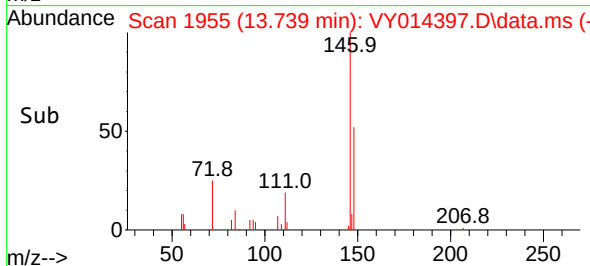
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



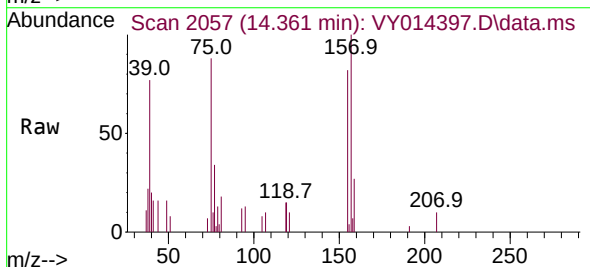
Tgt Ion:146 Resp: 2715
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.0
148 63.4 32.0 96.2

Manual Integrations
APPROVED

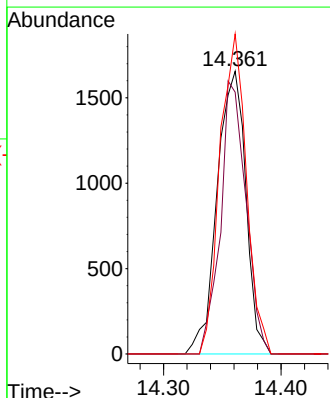
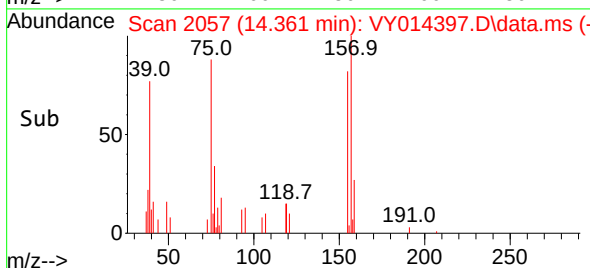
Reviewed By :Krupa Patel 06/26/2023
Supervised By :Mahesh Dadoda 06/26/2023

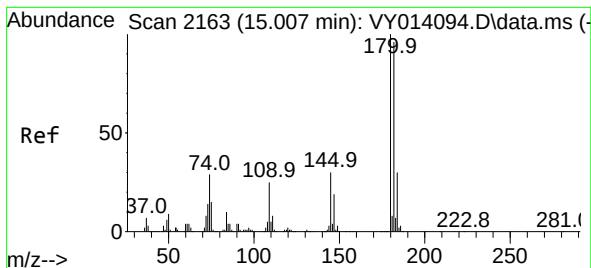


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.942 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57



Tgt Ion: 75 Resp: 2807
Ion Ratio Lower Upper
75 100
155 85.8 41.5 124.6
157 104.7 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 4.567 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

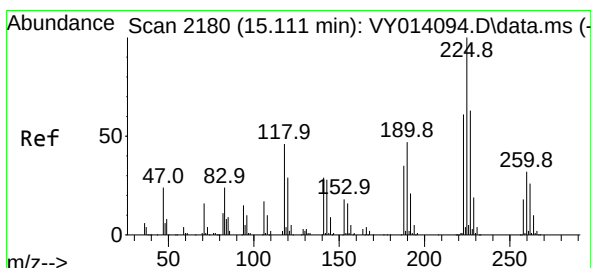
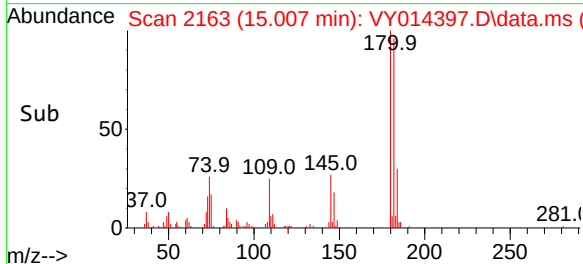
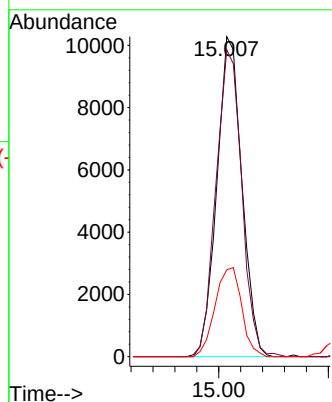
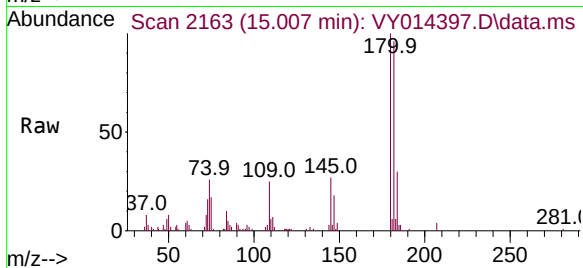
Tgt Ion:180	Resp: 1633
Ion Ratio	Lower Upper
180 100	
182 98.4	47.0 141.2
145 29.4	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/26/2023

Supervised By :Mahesh Dadoda 06/26/2023



#94

Hexachlorobutadiene

Concen: 4.995 ug/l

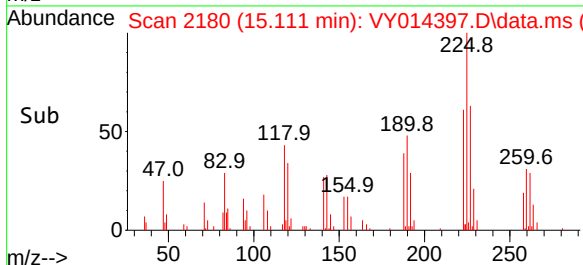
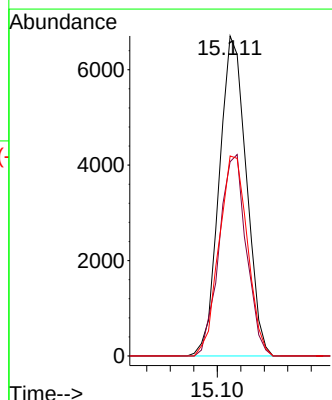
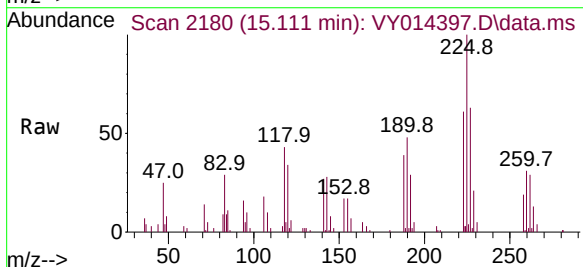
RT: 15.111 min Scan# 2180

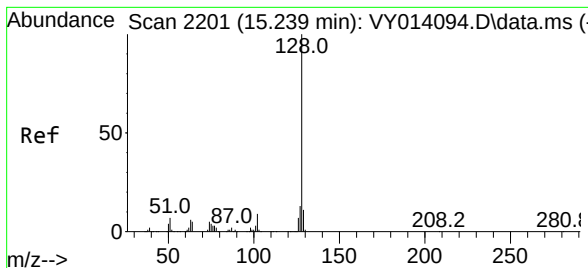
Delta R.T. -0.000 min

Lab File: VY014397.D

Acq: 23 Jun 2023 09:57

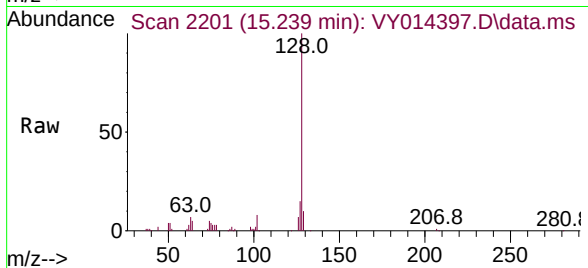
Tgt Ion:225	Resp: 10731
Ion Ratio	Lower Upper
225 100	
223 63.1	31.9 95.9
227 65.6	33.0 98.9





#95
Naphthalene
Concen: 4.580 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57

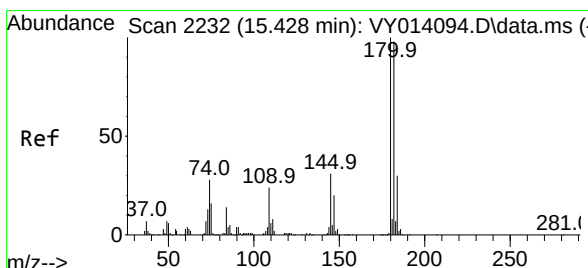
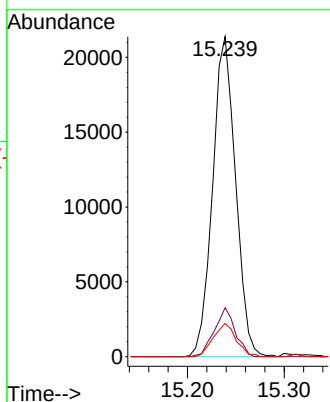
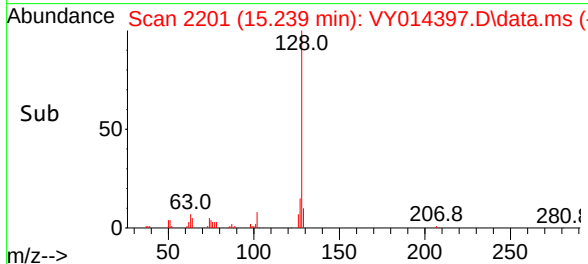
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



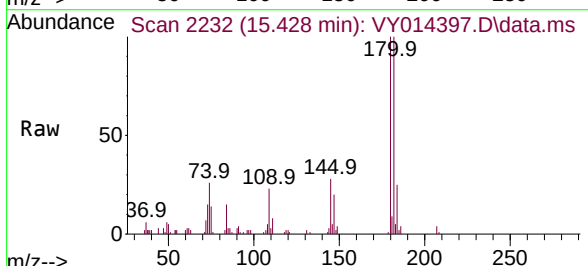
Tgt Ion:128 Resp: 3522
Ion Ratio Lower Upper
128 100
127 13.9 10.8 16.2
129 10.3 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 4.720 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY014397.D
Acq: 23 Jun 2023 09:57



Tgt Ion:180 Resp: 15373
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.8
145 32.7 15.4 46.2

