

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010623\
 Data File : VY012089.D
 Acq On : 06 Jan 2023 13:38
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023

Quant Time: Jan 07 01:20:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:17:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	186775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	280787	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	253936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128966	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	277629	131.881	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 263.760%#			
35) Dibromofluoromethane	7.716	113	251892	137.169	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 274.340%#			
50) Toluene-d8	10.179	98	953420	132.169	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 264.340%#			
62) 4-Bromofluorobenzene	12.483	95	342069	135.399	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 270.800%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	211418	150.111	ug/l	99
3) Chloromethane	2.113	50	197757	152.287	ug/l	98
4) Vinyl Chloride	2.253	62	235149	129.806	ug/l	99
5) Bromomethane	2.631	94	169121	150.781	ug/l	98
6) Chloroethane	2.784	64	162298	134.570	ug/l	98
7) Trichlorofluoromethane	3.119	101	489517	135.165	ug/l	100
8) Diethyl Ether	3.527	74	157595	141.505	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.899	101	259934	139.780	ug/l	95
10) Methyl Iodide	4.088	142	358789	141.143	ug/l	96
11) Tert butyl alcohol	4.954	59	165717	742.584	ug/l	99
12) 1,1-Dichloroethene	3.869	96	250413	138.417	ug/l	97
13) Acrolein	3.729	56	74056	756.993	ug/l	98
14) Allyl chloride	4.479	41	353301	144.697	ug/l	91
15) Acrylonitrile	5.161	53	379200	722.061	ug/l	99
16) Acetone	3.942	43	339273	675.009	ug/l	99
17) Carbon Disulfide	4.192	76	624457	138.398	ug/l	99
18) Methyl Acetate	4.472	43	196299	134.798	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	792010	145.899	ug/l	97
20) Methylene Chloride	4.716	84	287968	149.783	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	273168	135.622	ug/l	94
22) Diisopropyl ether	6.118	45	736335	144.653	ug/l	96
23) Vinyl Acetate	6.057	43	2302507	745.706	ug/l	95
24) 1,1-Dichloroethane	6.015	63	473913	141.058	ug/l	99
25) 2-Butanone	6.984	43	454373	686.392	ug/l	93
26) 2,2-Dichloropropane	6.978	77	497105	136.596	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	323547	140.062	ug/l	97
28) Bromochloromethane	7.332	49	116661	136.556	ug/l	84
29) Tetrahydrofuran	7.344	42	279052	715.096	ug/l	90
30) Chloroform	7.502	83	542422	141.192	ug/l	99
31) Cyclohexane	7.783	56	382892	151.548	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	528716	141.438	ug/l	97
36) 1,1-Dichloropropene	7.917	75	379732	136.064	ug/l	98
37) Ethyl Acetate	7.069	43	194078	147.841	ug/l #	97
38) Carbon Tetrachloride	7.899	117	491302	138.442	ug/l	96
39) Methylcyclohexane	9.185	83	463851	136.954	ug/l	97
40) Benzene	8.161	78	1121853	137.995	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	109993m	146.920	ug/l	
42) 1,2-Dichloroethane	8.234	62	363136	138.630	ug/l	99
43) Isopropyl Acetate	8.271	43	374277	146.611	ug/l	97
44) Trichloroethene	8.941	130	330146	137.958	ug/l	97
45) 1,2-Dichloropropane	9.215	63	259677	142.971	ug/l	99
46) Dibromomethane	9.301	93	161610	139.392	ug/l	97
47) Bromodichloromethane	9.496	83	426093	144.197	ug/l	99
48) Methyl methacrylate	9.289	41	169457	146.826	ug/l	94
49) 1,4-Dioxane	9.301	88	47072	2911.366	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	985760	719.353	ug/l	97
52) Toluene	10.246	92	749055	138.818	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	439777	144.180	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	475271	144.554	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	234225	139.310	ug/l	98
56) Ethyl methacrylate	10.508	69	327446	148.653	ug/l	97
57) 1,3-Dichloropropane	10.788	76	388963	140.048	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	574426	716.070	ug/l	93
59) 2-Hexanone	10.831	43	701776	728.222	ug/l	97
60) Dibromochloromethane	10.983	129	314367	142.691	ug/l	99
61) 1,2-Dibromoethane	11.087	107	223511	140.791	ug/l	100
64) Tetrachloroethene	10.721	164	330682	133.781	ug/l	98
65) Chlorobenzene	11.514	112	820287	141.773	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	322385	142.679	ug/l	98
67) Ethyl Benzene	11.593	91	1483332	143.606	ug/l	100
68) m/p-Xylenes	11.703	106	1150455	283.290	ug/l	100
69) o-Xylene	12.026	106	559224	144.571	ug/l	98
70) Styrene	12.044	104	949491	144.660	ug/l	99
71) Bromoform	12.209	173	206554	142.501	ug/l	99
73) Isopropylbenzene	12.331	105	1499479	148.085	ug/l	99
74) N-amyl acetate	12.142	43	337187	157.493	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	252299	145.944	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	208685m	124.296	ug/l	
77) Bromobenzene	12.605	156	352993	145.336	ug/l	95
78) n-propylbenzene	12.672	91	1739177	146.826	ug/l	99
79) 2-Chlorotoluene	12.758	91	993368	147.565	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	1262525	145.060	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	98513	147.855	ug/l	98
82) 4-Chlorotoluene	12.855	91	1033515	145.837	ug/l	99
83) tert-Butylbenzene	13.075	119	1123454	148.341	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	1255076	145.449	ug/l	99
85) sec-Butylbenzene	13.251	105	1598881	145.983	ug/l	98
86) p-Isopropyltoluene	13.367	119	1391441	146.850	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	690209	142.884	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	687086	142.038	ug/l	99
89) n-Butylbenzene	13.696	91	1214153	147.326	ug/l	99
90) Hexachloroethane	13.959	117	254535	145.855	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	626160	144.516	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	50424	145.088	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	408870	151.856	ug/l	99
94) Hexachlorobutadiene	15.111	225	234628	143.438	ug/l	99
95) Naphthalene	15.233	128	850809	159.018	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	359329	153.656	ug/l	98

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ClientSampleId :
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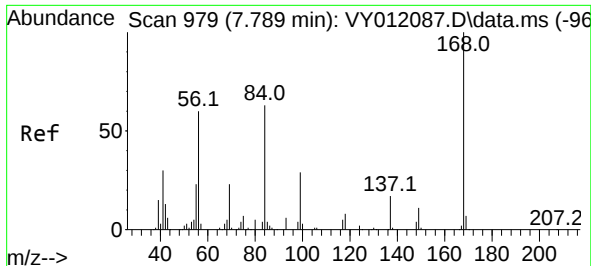
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

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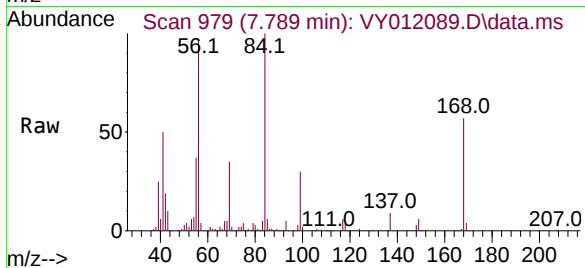
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012089.D
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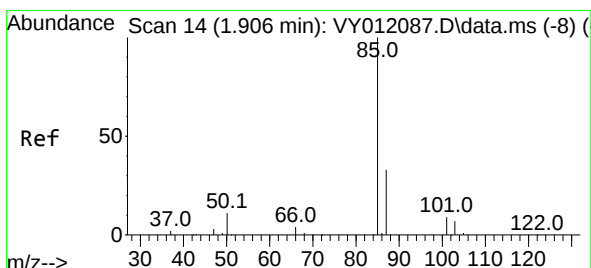
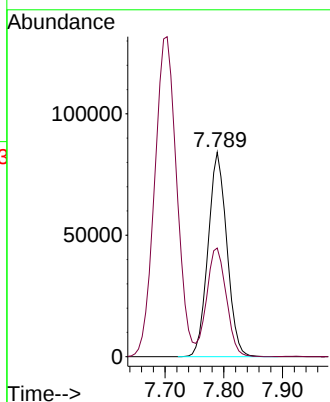
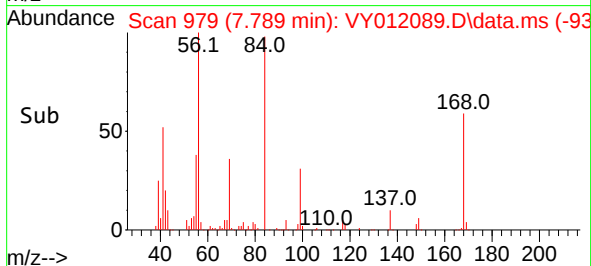
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



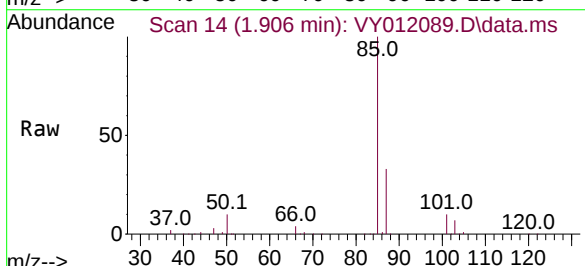
Tgt Ion:168 Resp: 186775
Ion Ratio Lower Upper
168 100
99 53.1 44.0 66.0

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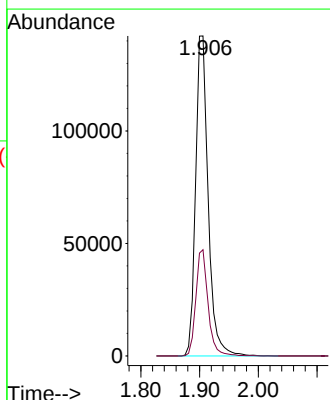
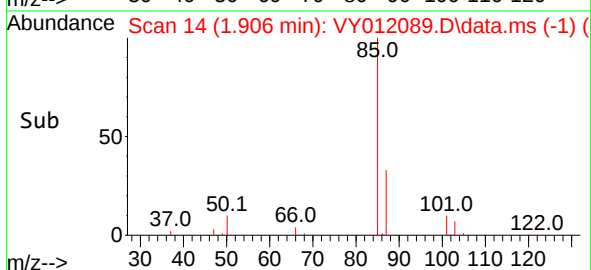
Reviewed By :Krupa Patel 01/09/2023
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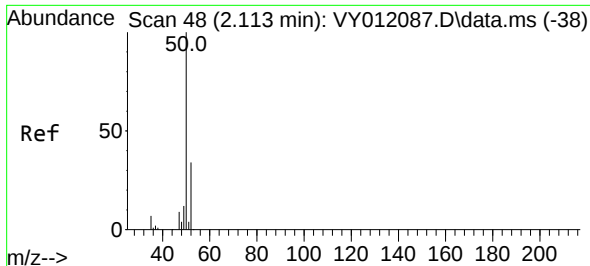


#2
Dichlorodifluoromethane
Concen: 150.111 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38



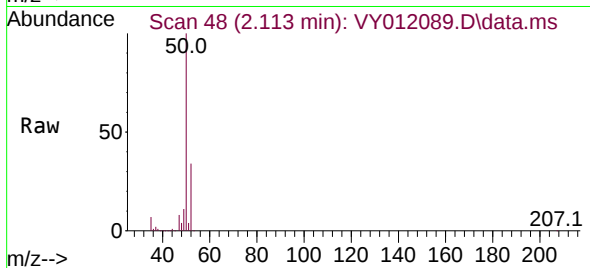
Tgt Ion: 85 Resp: 211418
Ion Ratio Lower Upper
85 100
87 33.2 16.8 50.4





#3
Chloromethane
Concen: 152.287 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

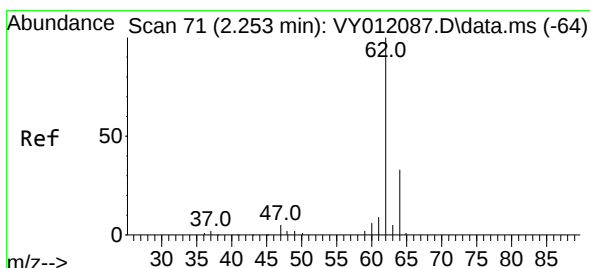
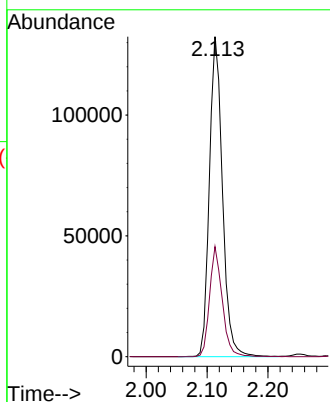
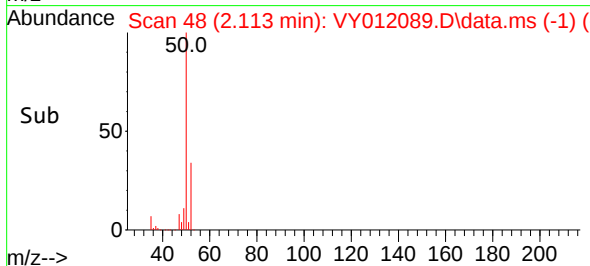
Instrument :
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ClientSampleId :
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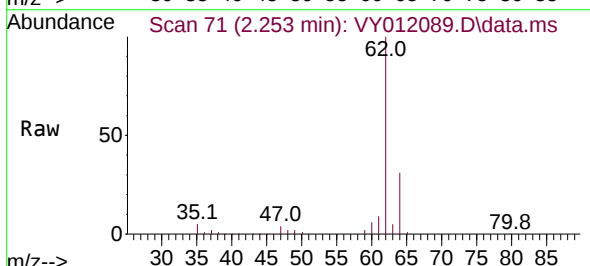
Tgt Ion: 50 Resp: 19775
Ion Ratio Lower Upper
50 100
52 34.4 26.8 40.2

Manual Integrations
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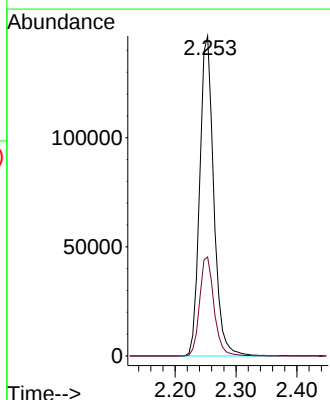
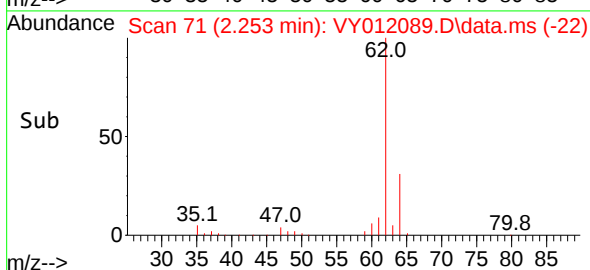
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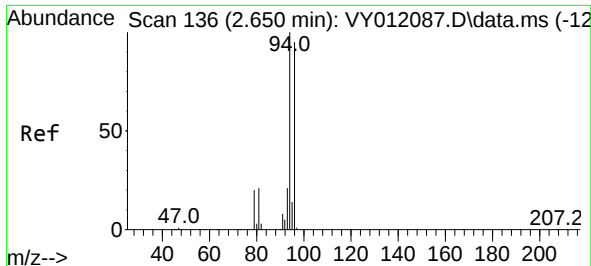


#4
Vinyl Chloride
Concen: 129.806 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38



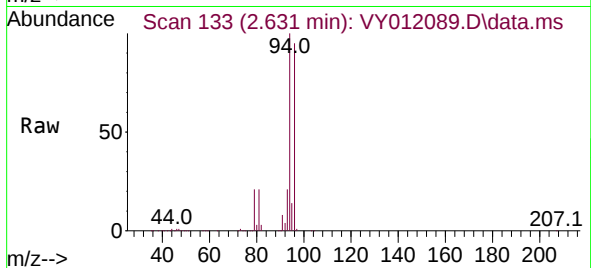
Tgt Ion: 62 Resp: 235149
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.6





#5
Bromomethane
Concen: 150.781 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

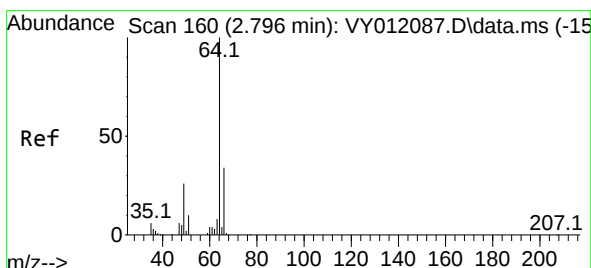
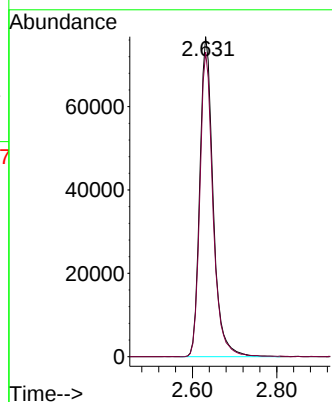
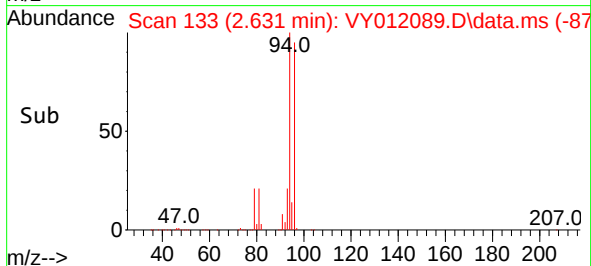
Instrument :
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Tgt Ion: 94 Resp: 16912
Ion Ratio Lower Upper
94 100
96 95.2 77.4 116.2

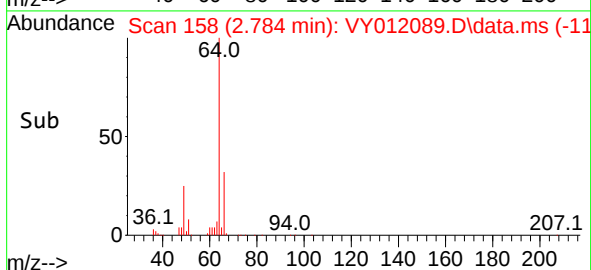
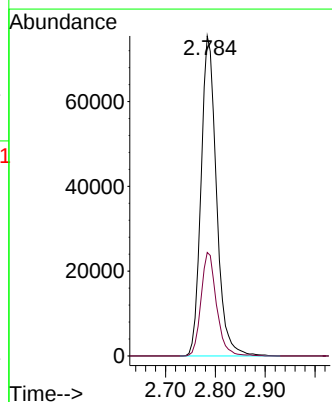
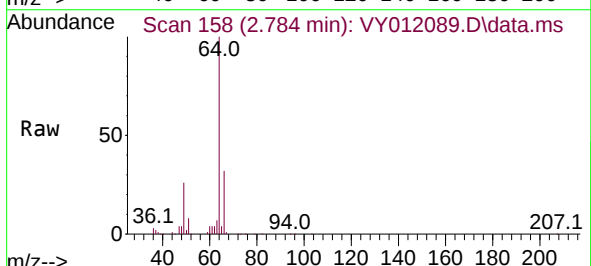
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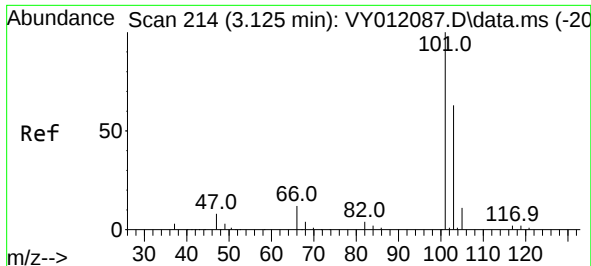
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#6
Chloroethane
Concen: 134.570 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
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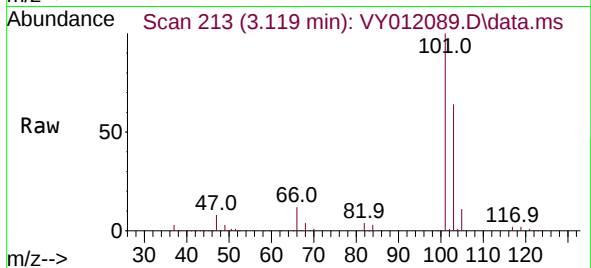
Tgt Ion: 64 Resp: 162298
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.4





#7
Trichlorofluoromethane
Concen: 135.165 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

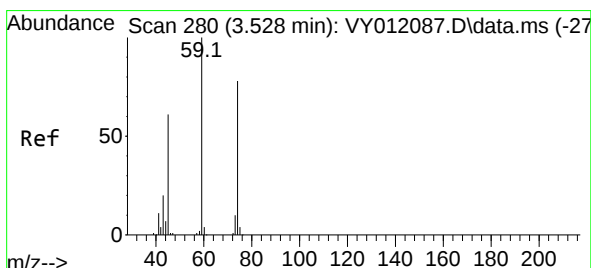
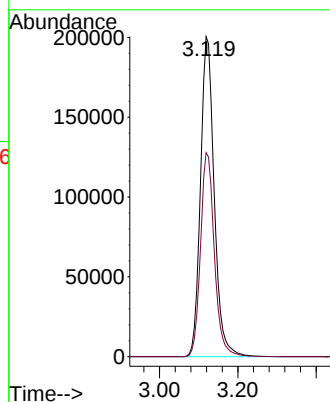
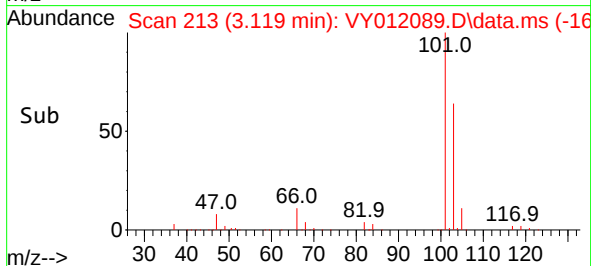
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 48951
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.6

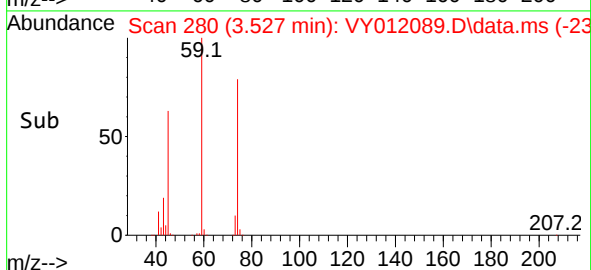
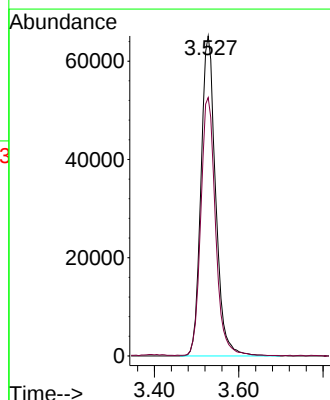
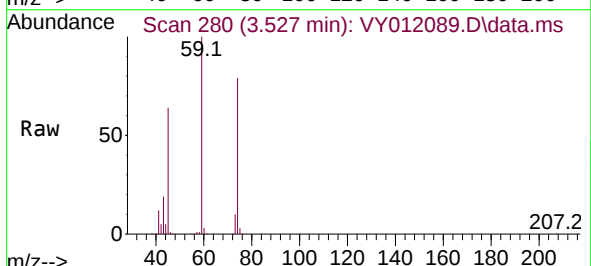
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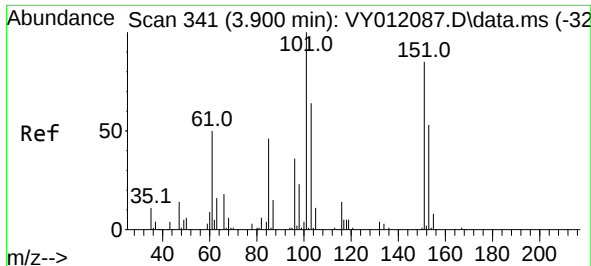
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#8
Diethyl Ether
Concen: 141.505 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012089.D
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Tgt Ion: 74 Resp: 157595
Ion Ratio Lower Upper
74 100
45 81.0 46.8 140.3





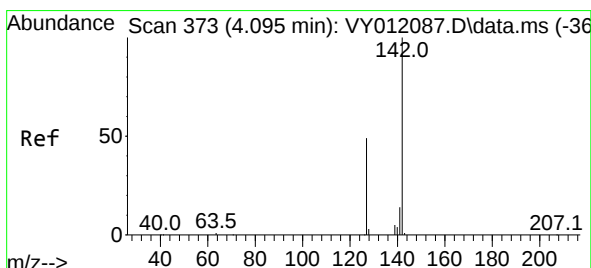
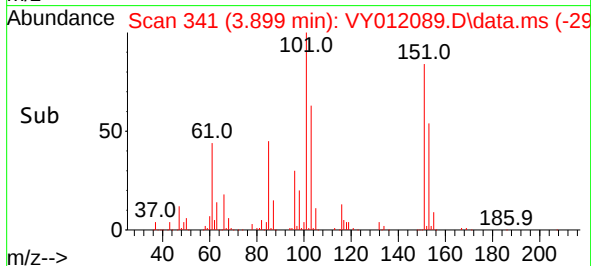
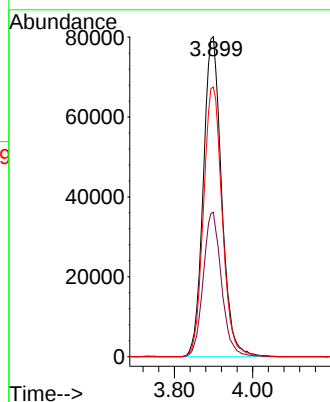
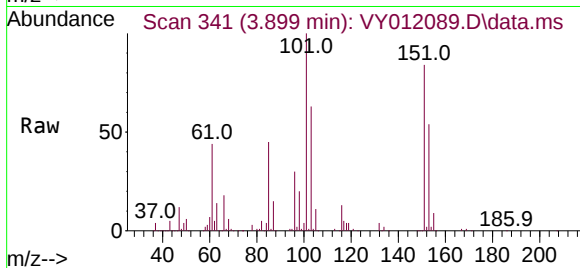
#9
1,1,2-Trichlorotrifluoroethane
Concen: 139.780 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 259934
Ion Ratio Lower Upper
101 100
85 45.0 36.2 54.2
151 86.3 64.2 96.2

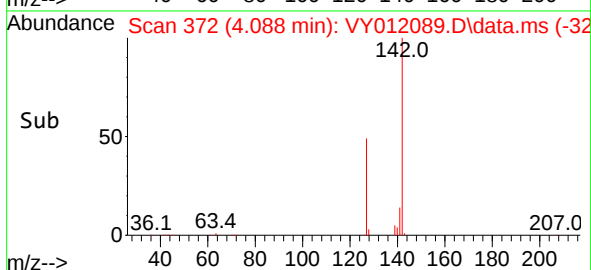
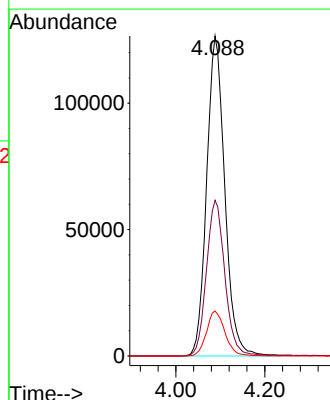
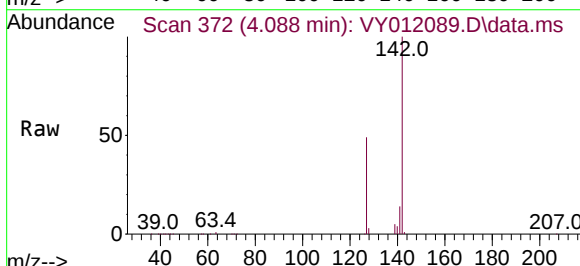
Manual Integrations
APPROVED

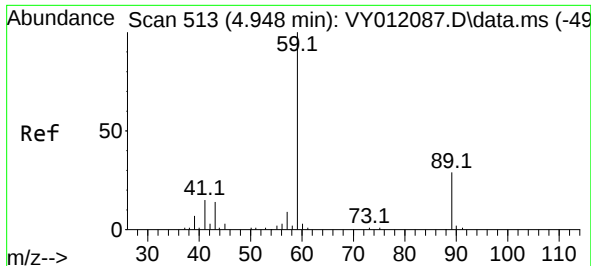
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#10
Methyl Iodide
Concen: 141.143 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion:142 Resp: 358789
Ion Ratio Lower Upper
142 100
127 49.6 37.0 55.4
141 14.3 11.4 17.0





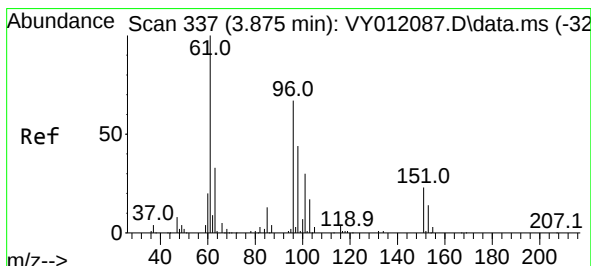
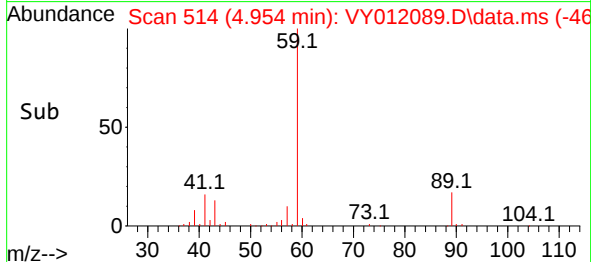
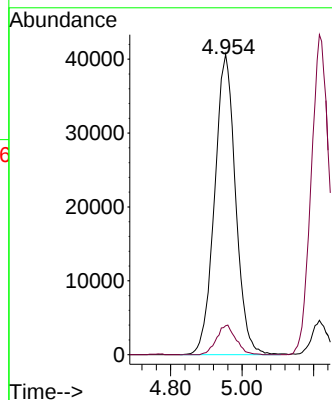
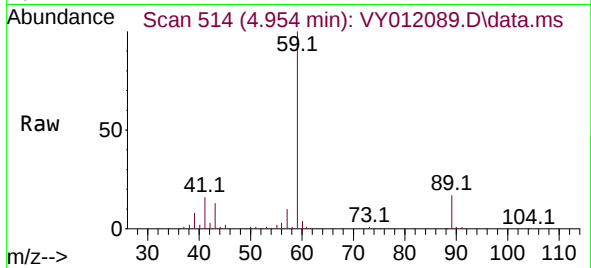
#11
Tert butyl alcohol
Concen: 742.584 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 59 Resp: 16571
Ion Ratio Lower Upper
59 100
57 9.1 7.4 11.2

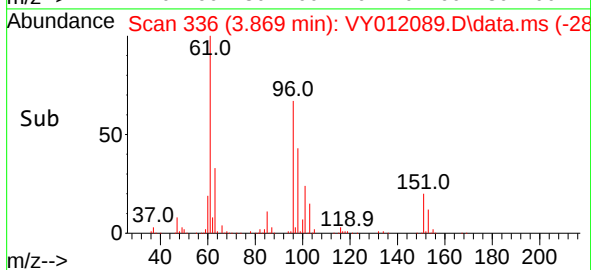
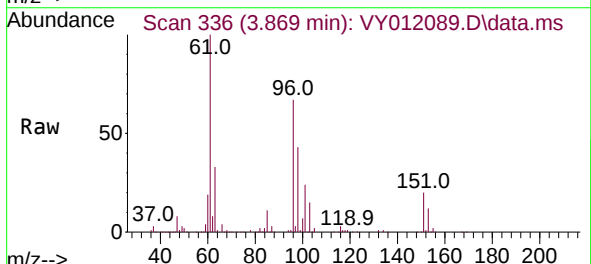
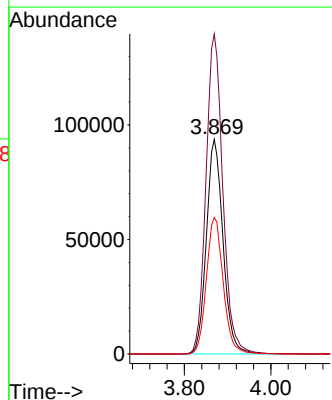
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#12
1,1-Dichloroethene
Concen: 138.417 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 96 Resp: 250413
Ion Ratio Lower Upper
96 100
61 149.1 122.0 183.0
98 63.6 48.6 73.0





#13

Acrolein

Concen: 756.993 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 74050

Ion Ratio Lower Upper

56 100

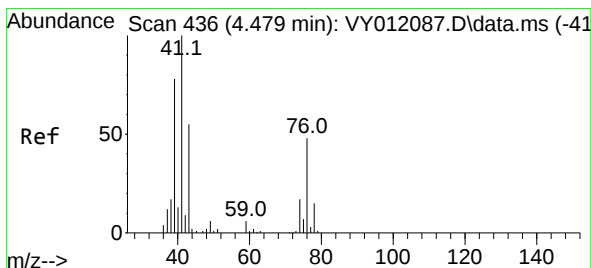
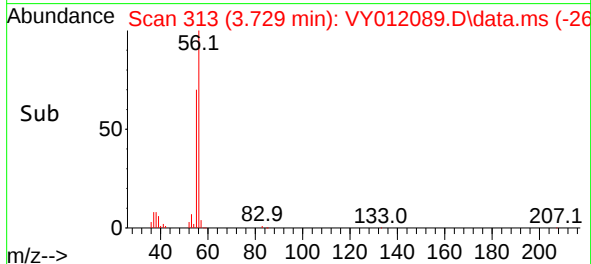
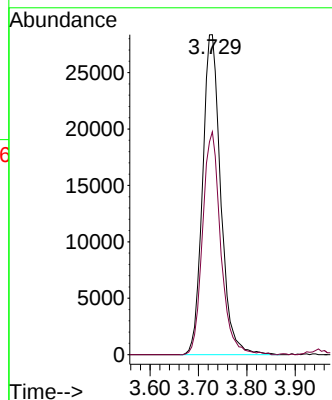
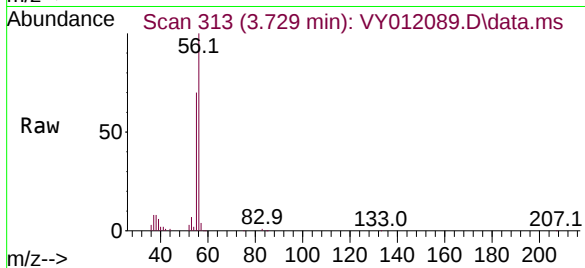
55 69.5 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#14

Allyl chloride

Concen: 144.697 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

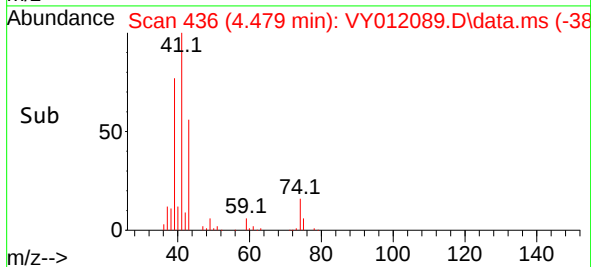
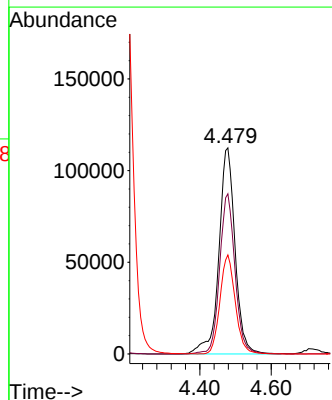
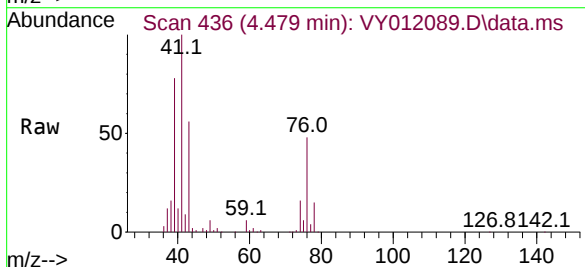
Tgt Ion: 41 Resp: 353301

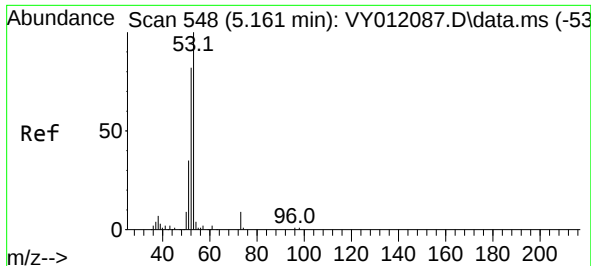
Ion Ratio Lower Upper

41 100

39 73.8 53.5 80.3

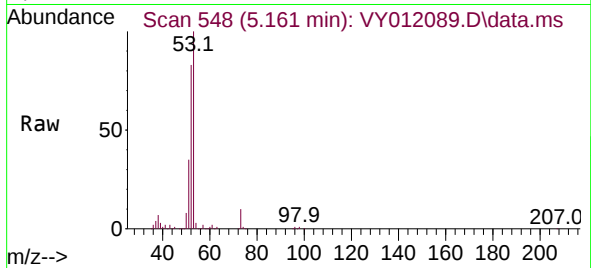
76 45.3 31.1 46.7





#15
Acrylonitrile
Concen: 722.061 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

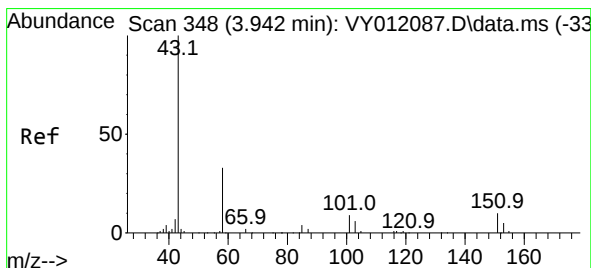
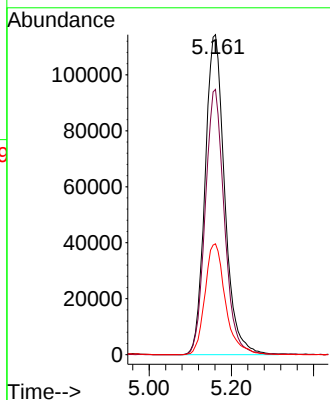
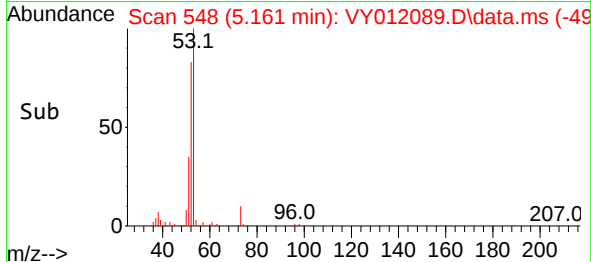
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



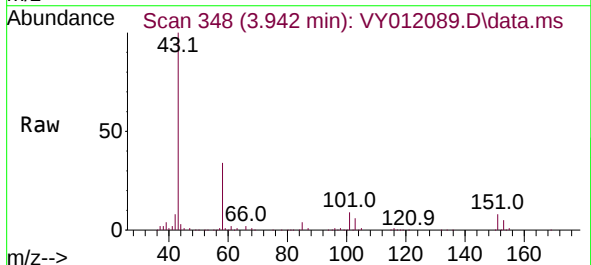
Tgt Ion: 53 Resp: 379200
Ion Ratio Lower Upper
53 100
52 80.8 65.1 97.7
51 36.2 28.7 43.1

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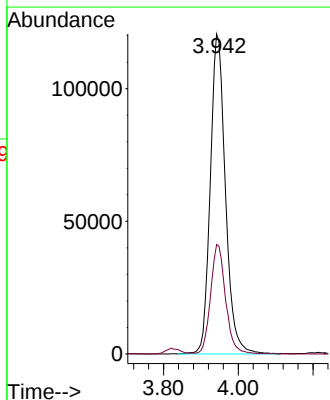
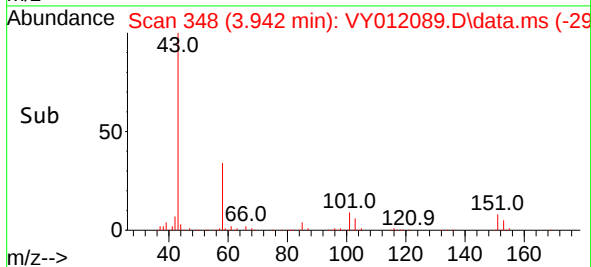
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

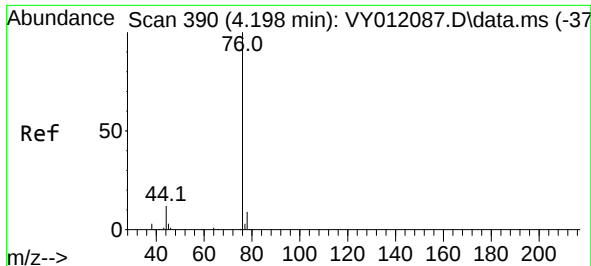


#16
Acetone
Concen: 675.009 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38



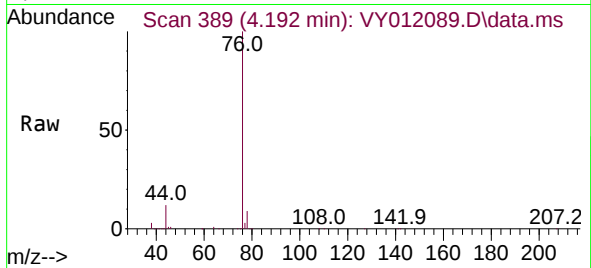
Tgt Ion: 43 Resp: 339273
Ion Ratio Lower Upper
43 100
58 34.2 27.9 41.9





#17
Carbon Disulfide
Concen: 138.398 ug/l
RT: 4.192 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

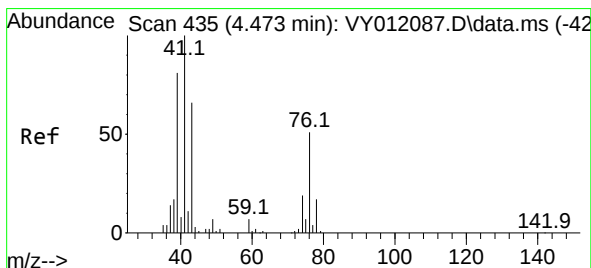
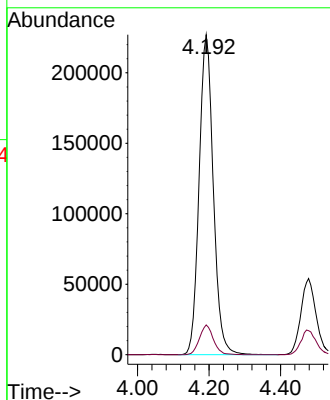
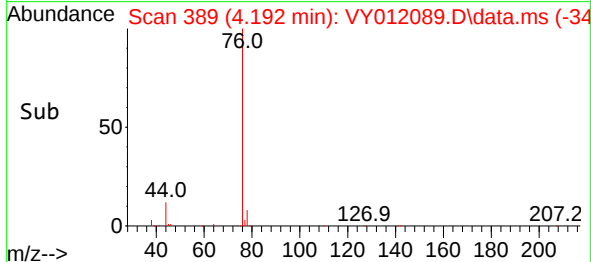
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 76 Resp: 62445
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

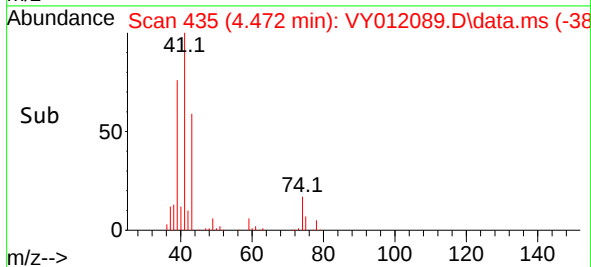
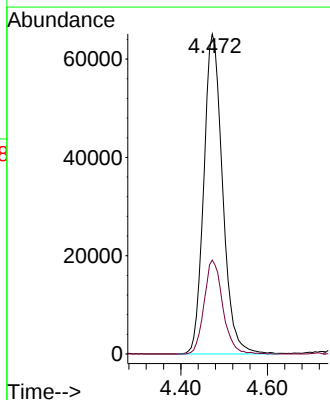
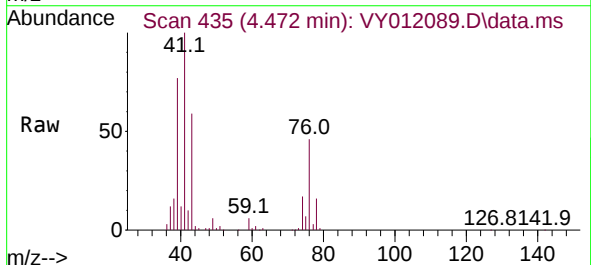
Manual Integrations
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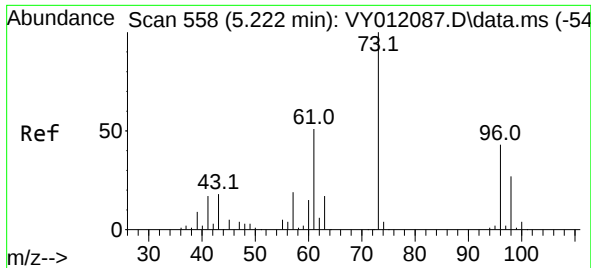
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#18
Methyl Acetate
Concen: 134.798 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

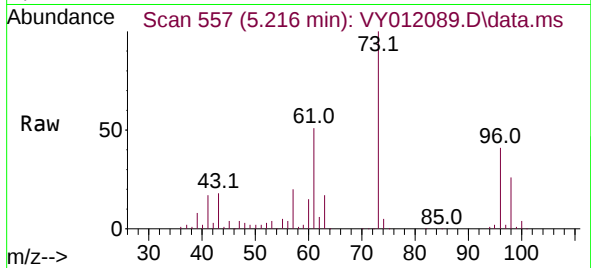
Tgt Ion: 43 Resp: 196299
Ion Ratio Lower Upper
43 100
74 29.1 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 145.899 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

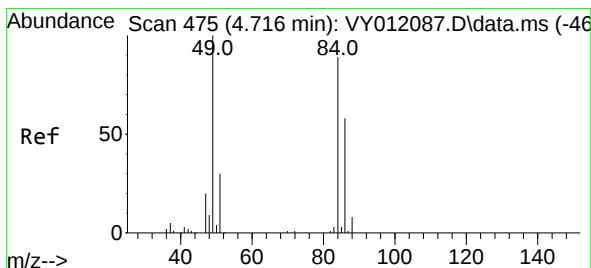
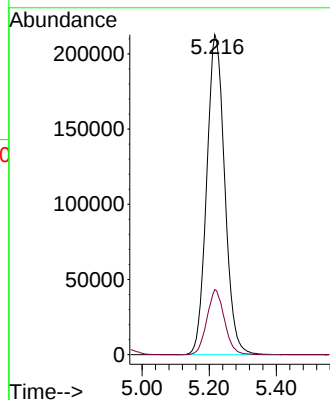
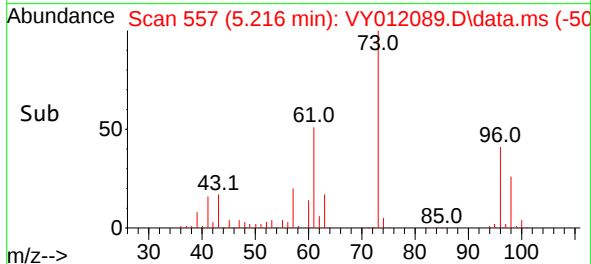
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 792010
Ion Ratio Lower Upper
73 100
57 20.4 17.4 26.0

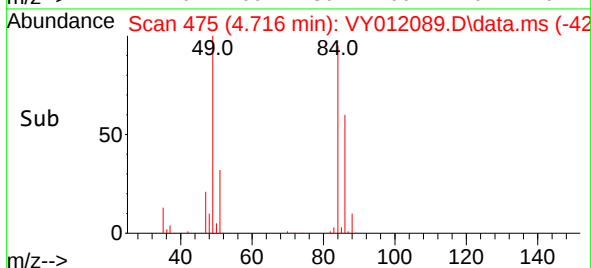
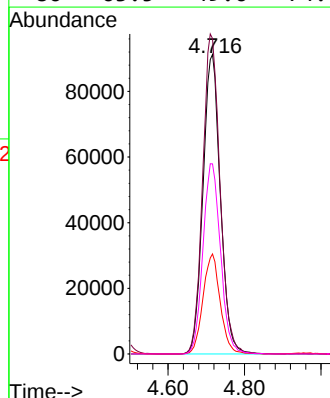
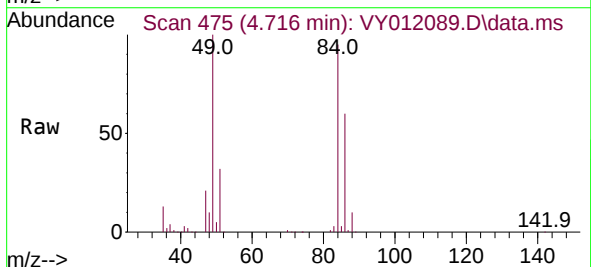
Manual Integrations
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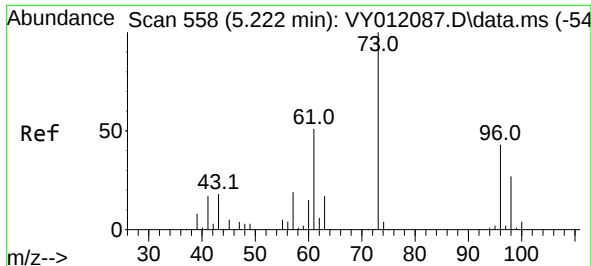
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#20
Methylene Chloride
Concen: 149.783 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

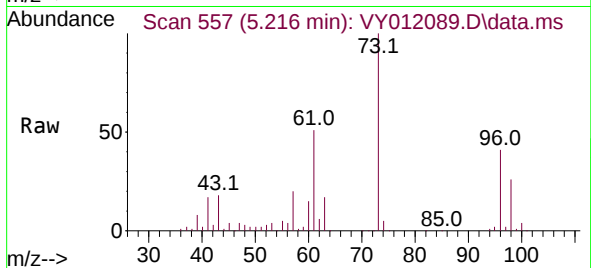
Tgt Ion: 84 Resp: 287968
Ion Ratio Lower Upper
84 100
49 105.3 95.4 143.2
51 33.4 29.9 44.9
86 63.5 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 135.622 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

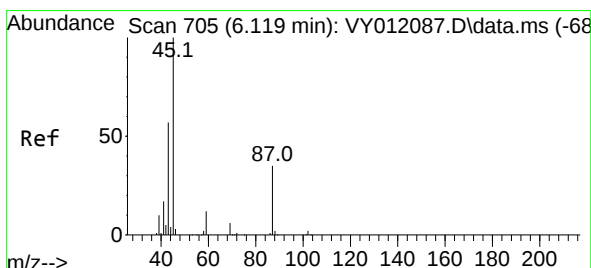
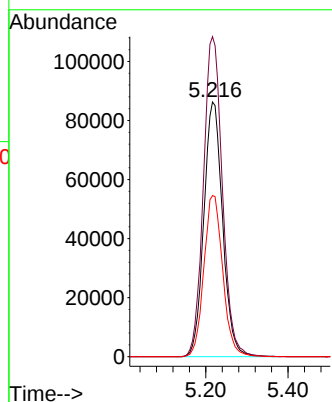
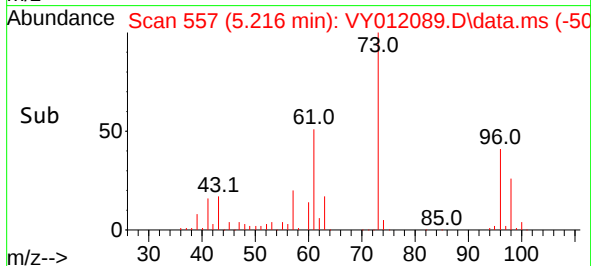
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



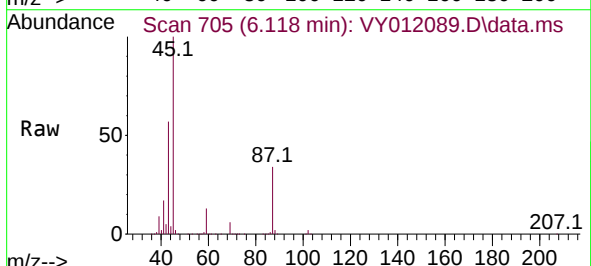
Tgt Ion: 96 Resp: 273168
Ion Ratio Lower Upper
96 100
61 125.6 108.0 162.0
98 63.3 51.6 77.4

Manual Integrations
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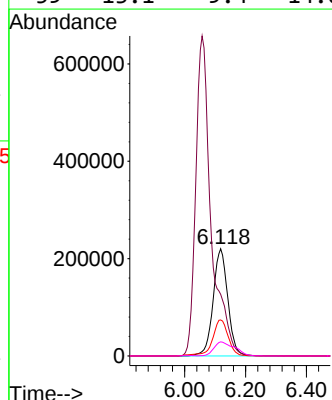
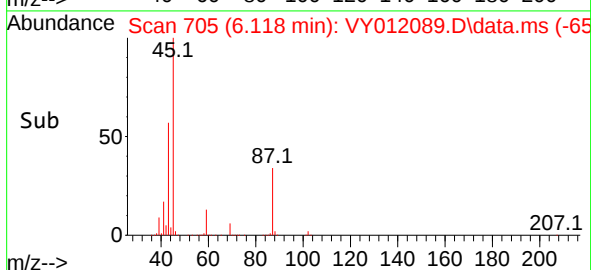
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

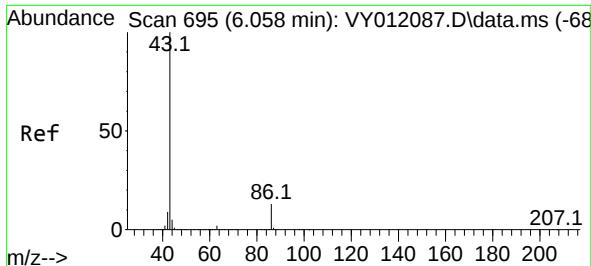


#22
Diisopropyl ether
Concen: 144.653 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38



Tgt Ion: 45 Resp: 736335
Ion Ratio Lower Upper
45 100
43 57.4 45.0 67.4
87 33.6 22.6 33.8
59 13.1 9.4 14.0





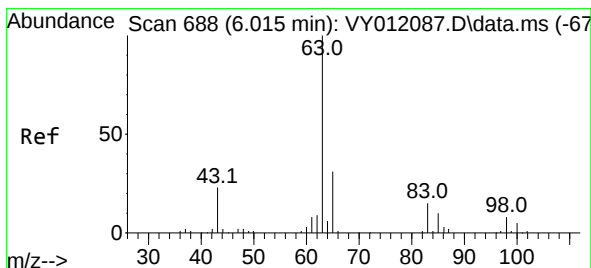
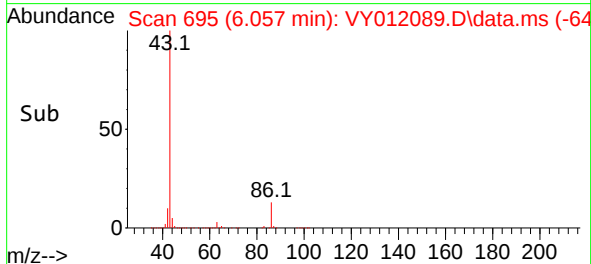
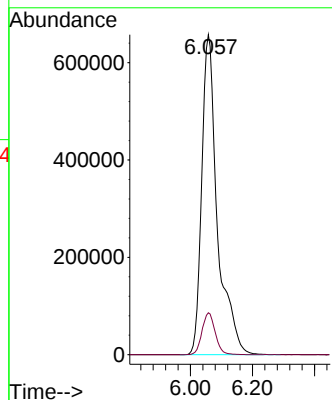
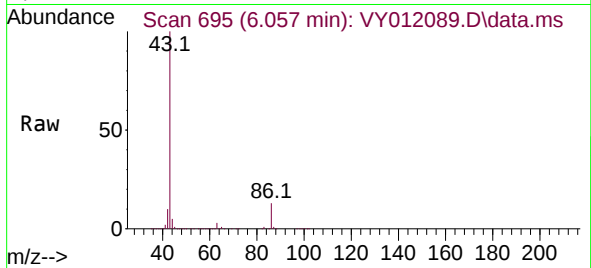
#23
 Vinyl Acetate
 Concen: 745.706 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012089.D
 Acq: 06 Jan 2023 13:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 43 Resp: 230250
 Ion Ratio Lower Upper
 43 100
 86 13.1 9.0 13.4

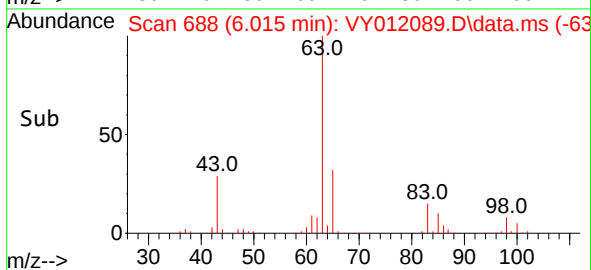
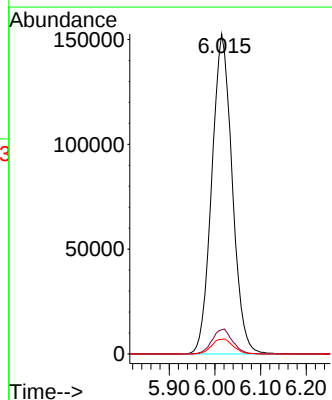
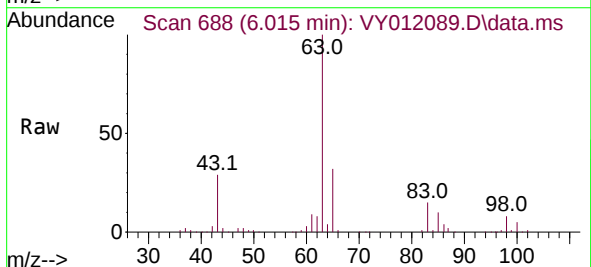
Manual Integrations
 APPROVED

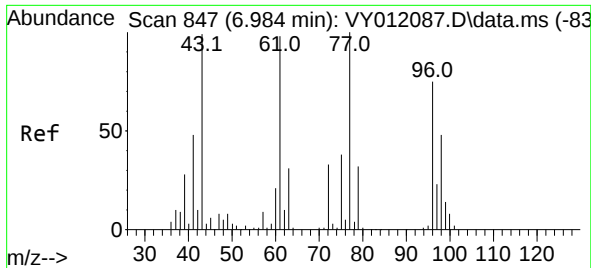
Reviewed By :Krupa Patel 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023



#24
 1,1-Dichloroethane
 Concen: 141.058 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012089.D
 Acq: 06 Jan 2023 13:38

Tgt Ion: 63 Resp: 473913
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 4.6 2.2 6.6





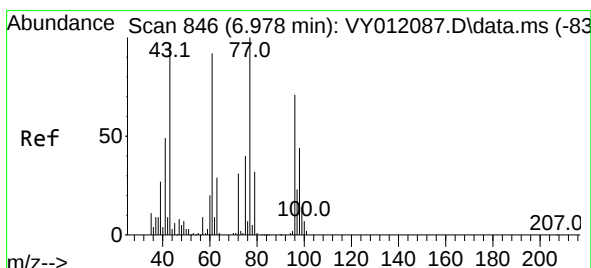
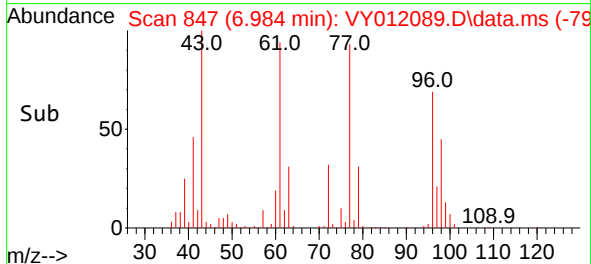
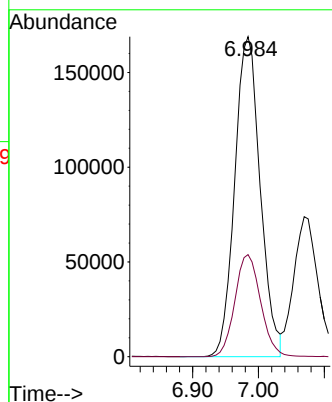
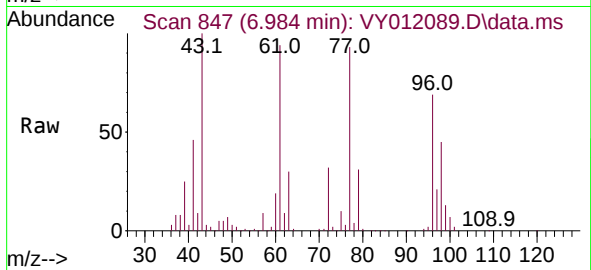
#25
2-Butanone
Concen: 686.392 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 45437
Ion Ratio Lower Upper
43 100
72 31.9 22.6 34.0

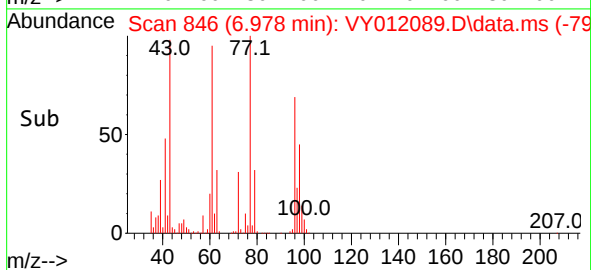
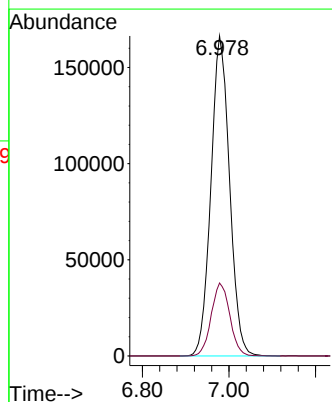
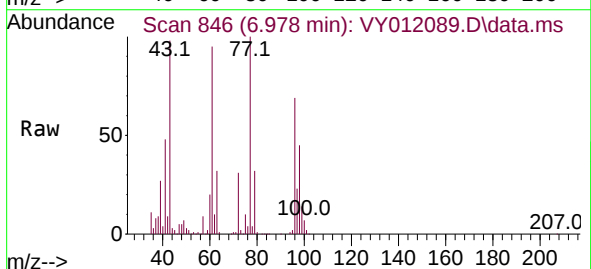
Manual Integrations
APPROVED

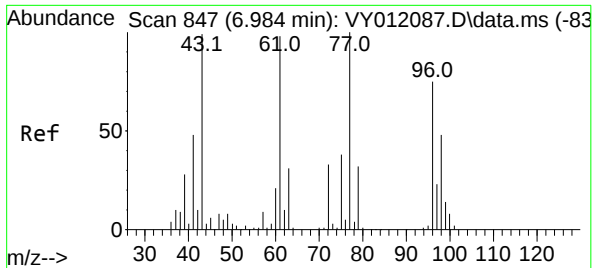
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#26
2,2-Dichloropropane
Concen: 136.596 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 77 Resp: 497105
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





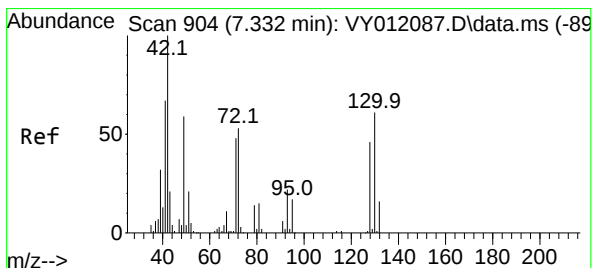
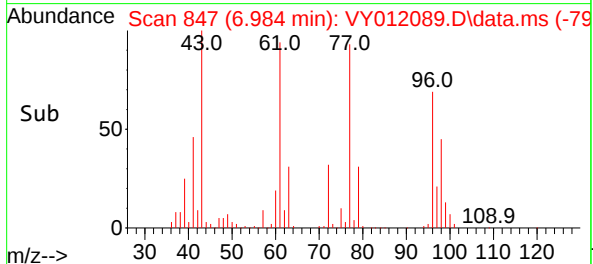
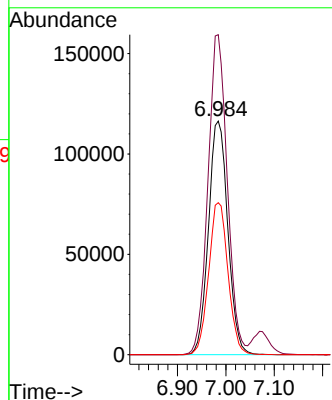
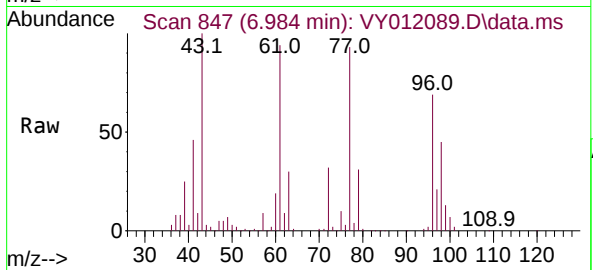
#27
 cis-1,2-Dichloroethene
 Concen: 140.062 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY012089.D
 Acq: 06 Jan 2023 13:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Tgt Ion: 96	Resp: 32354
Ion Ratio	Lower Upper
96 100	
61 137.1	0.0 283.4
98 65.2	0.0 127.6

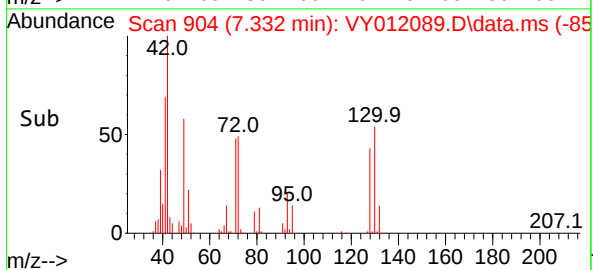
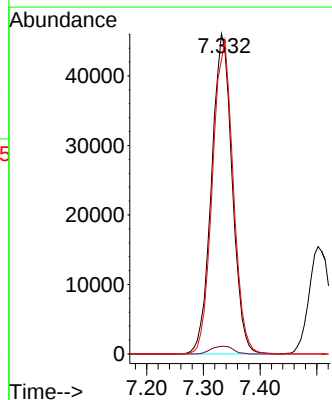
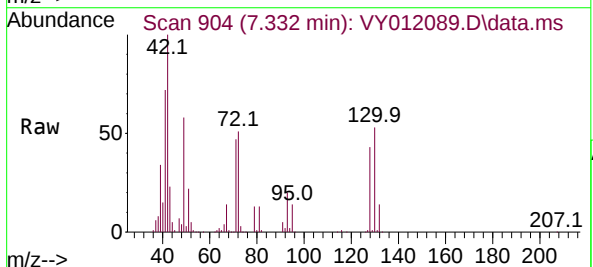
Manual Integrations
 APPROVED

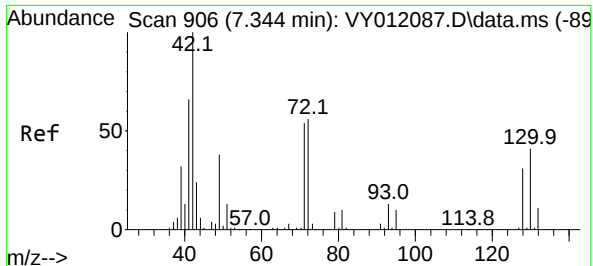
Reviewed By :Krupa Patel 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023



#28
 Bromochloromethane
 Concen: 136.556 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012089.D
 Acq: 06 Jan 2023 13:38

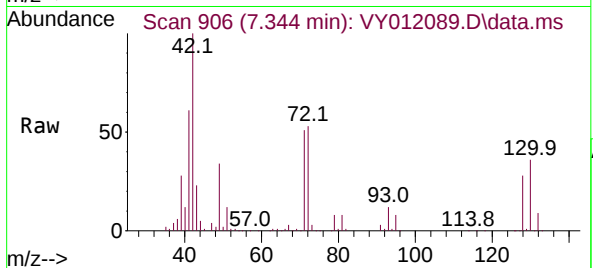
Tgt Ion: 49	Resp: 116661
Ion Ratio	Lower Upper
49 100	
129 2.6	0.0 4.6
130 98.2	66.7 100.1





#29
Tetrahydrofuran
Concen: 715.096 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

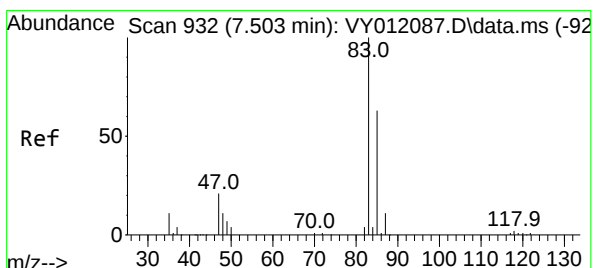
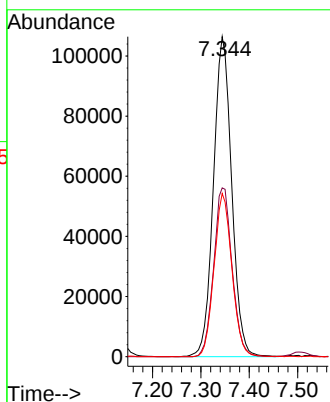
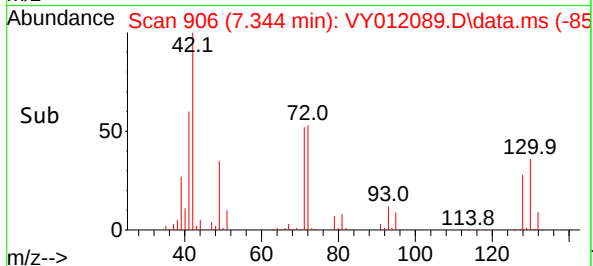
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



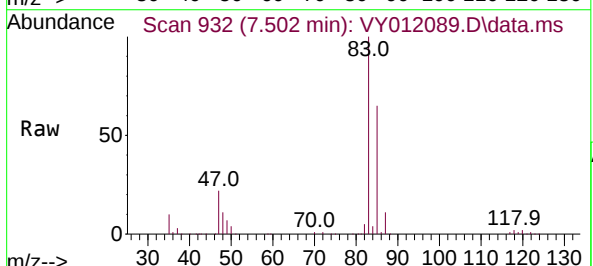
Tgt Ion: 42 Resp: 279052
Ion Ratio Lower Upper
42 100
72 53.1 37.0 55.6
71 49.9 34.9 52.3

Manual Integrations
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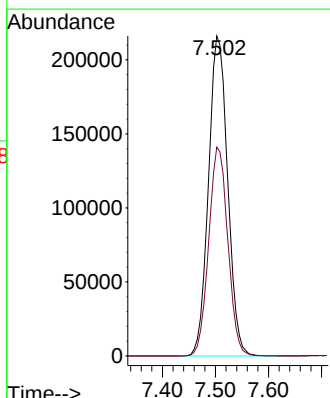
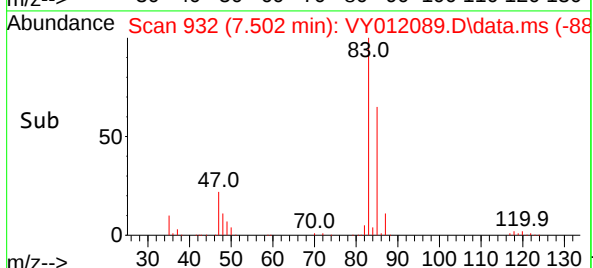
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

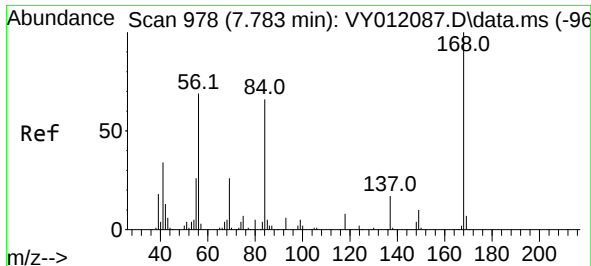


#30
Chloroform
Concen: 141.192 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38



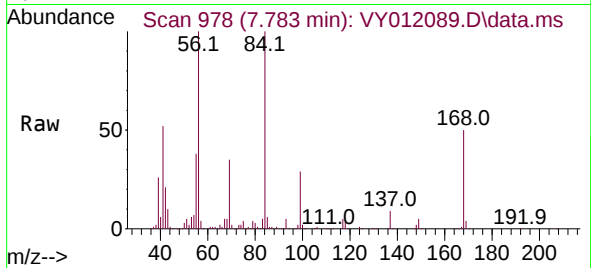
Tgt Ion: 83 Resp: 542422
Ion Ratio Lower Upper
83 100
85 65.3 51.5 77.3





#31
Cyclohexane
Concen: 151.548 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

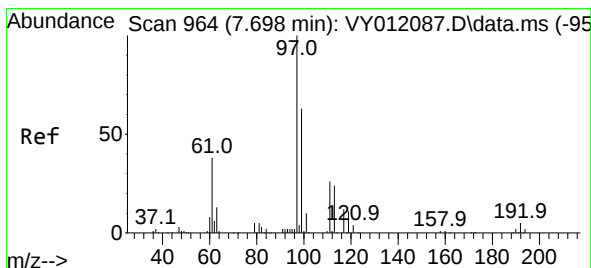
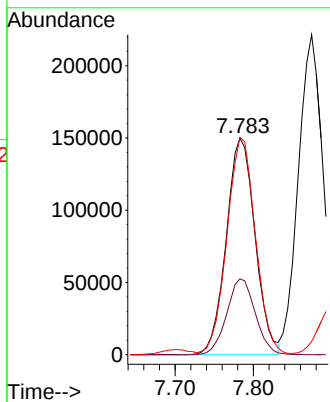
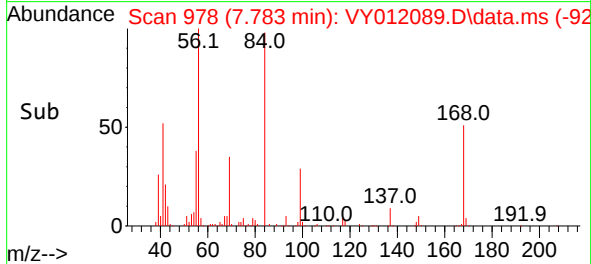
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 38289
Ion Ratio Lower Upper
56 100
69 35.0 29.2 43.8
84 98.0 72.6 108.8

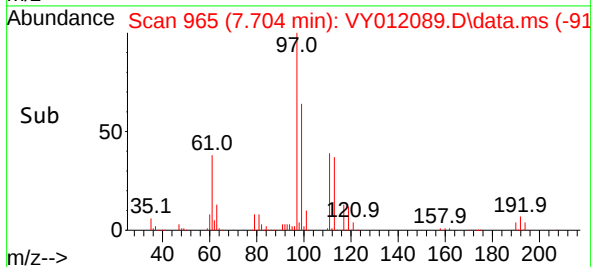
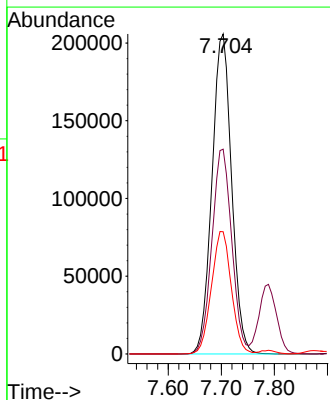
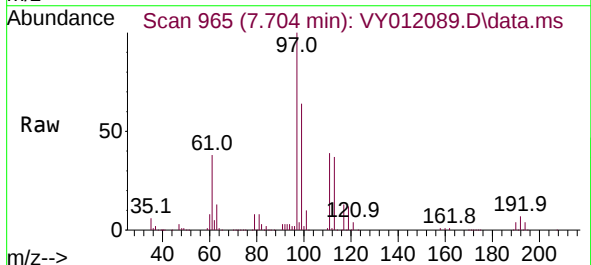
Manual Integrations
APPROVED

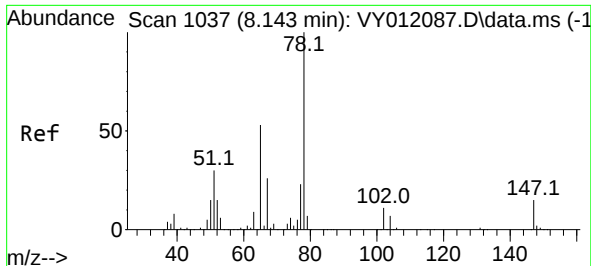
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#32
1,1,1-Trichloroethane
Concen: 141.438 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 97 Resp: 528716
Ion Ratio Lower Upper
97 100
99 65.0 51.0 76.4
61 38.8 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 131.881 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 277629

Ion Ratio Lower Upper

65 100

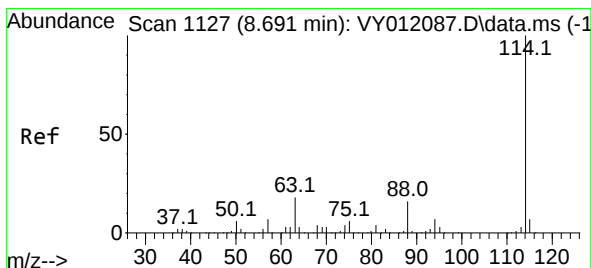
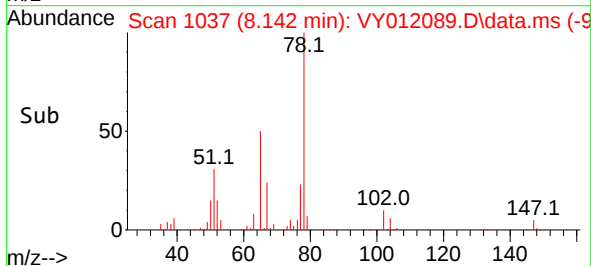
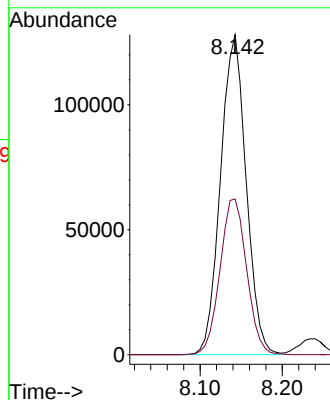
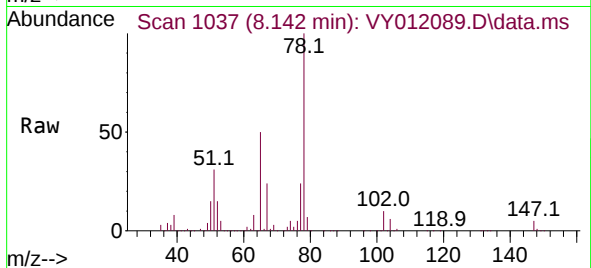
67 50.6 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

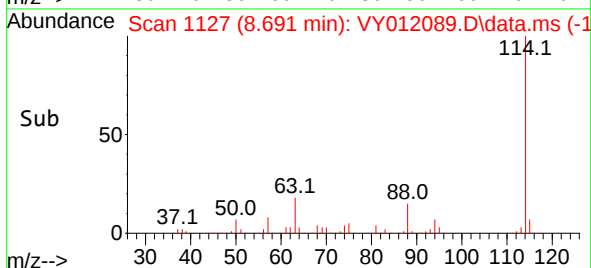
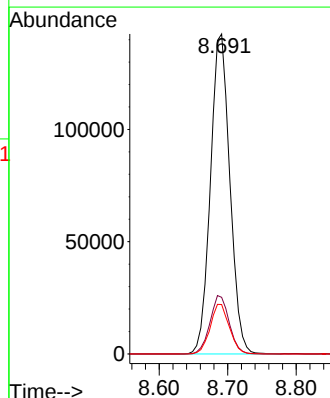
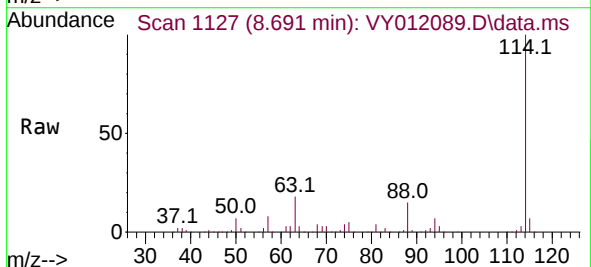
Tgt Ion:114 Resp: 280787

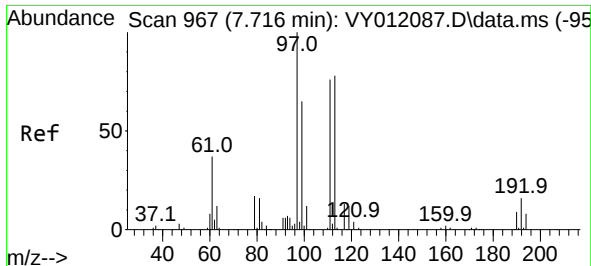
Ion Ratio Lower Upper

114 100

63 17.7 0.0 39.6

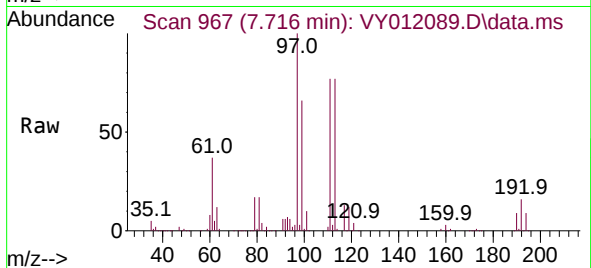
88 15.5 0.0 32.2





#35
Dibromofluoromethane
Concen: 137.169 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

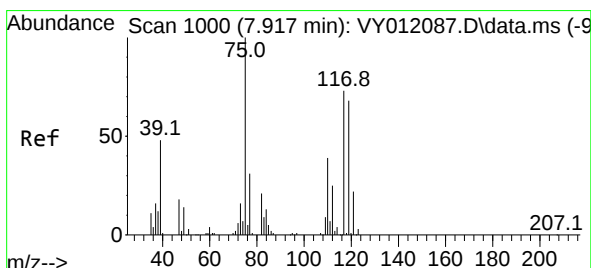
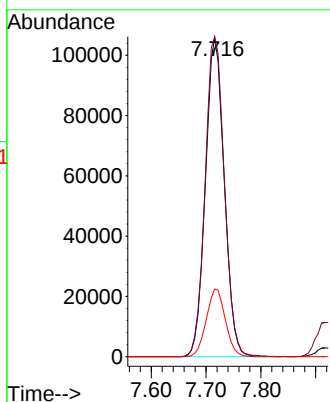
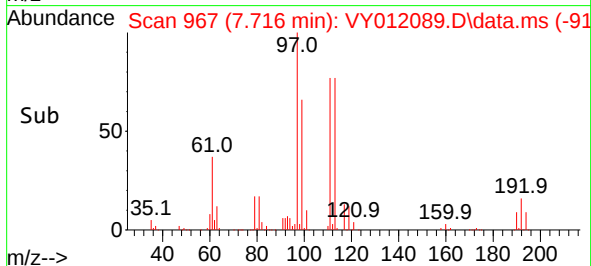
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



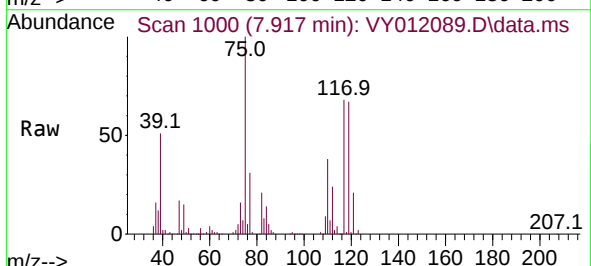
Tgt Ion:113 Resp: 251892
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.4
192 21.5 16.0 24.0

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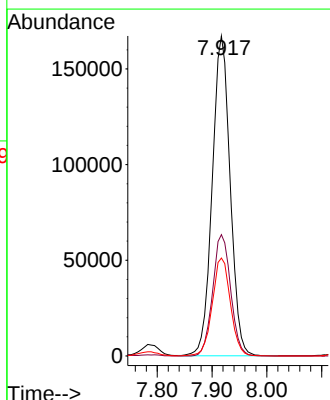
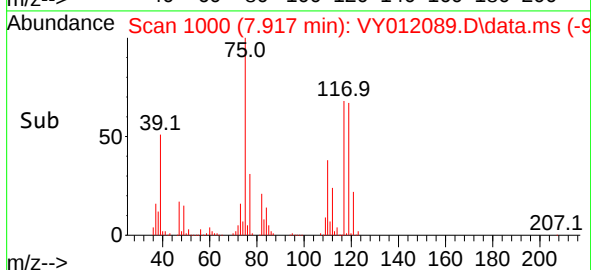
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

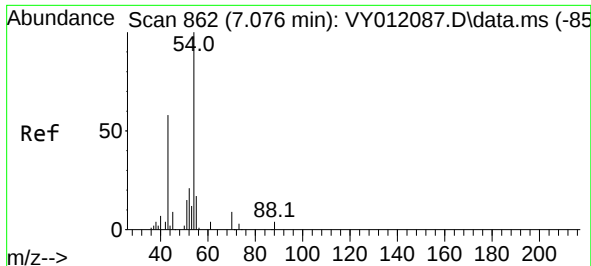


#36
1,1-Dichloropropene
Concen: 136.064 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38



Tgt Ion: 75 Resp: 379732
Ion Ratio Lower Upper
75 100
110 38.0 18.1 54.1
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 147.841 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 194078

Ion Ratio Lower Upper

43 100

61 14.5 11.3 16.9

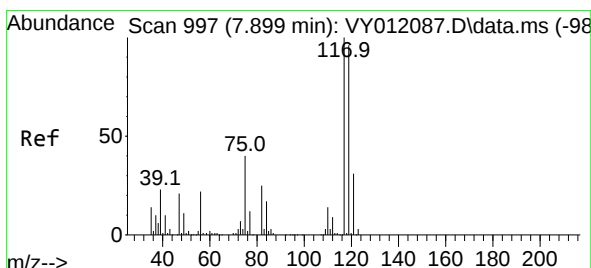
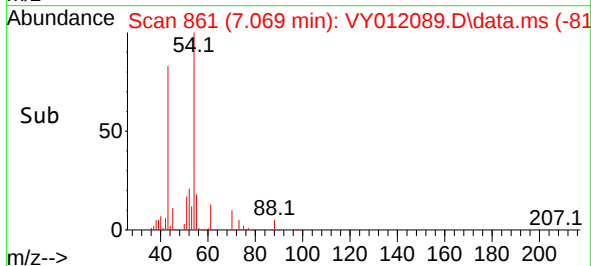
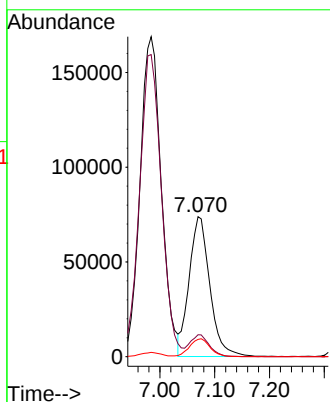
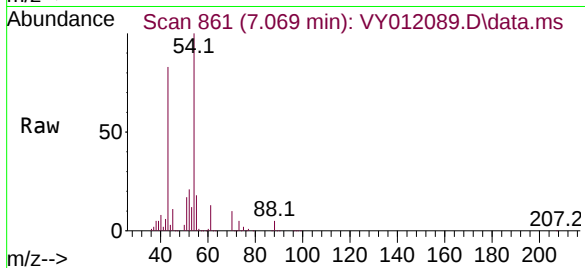
70 12.7 8.2 12.4

Manual Integrations

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Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#38

Carbon Tetrachloride

Concen: 138.442 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

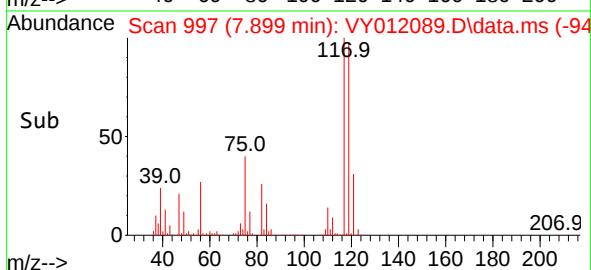
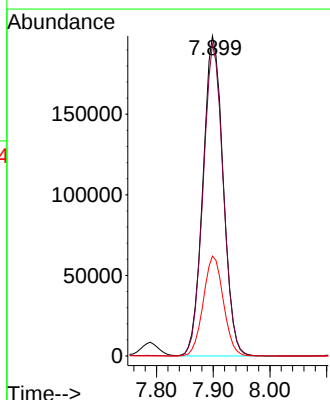
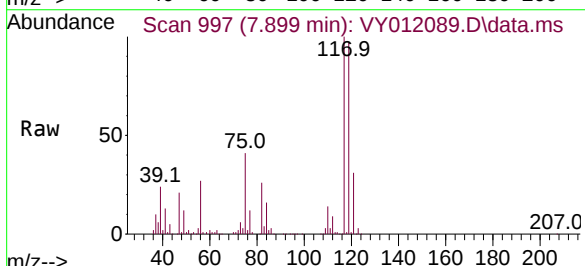
Tgt Ion:117 Resp: 491302

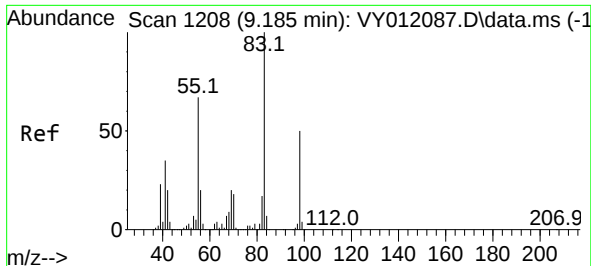
Ion Ratio Lower Upper

117 100

119 97.5 73.8 110.8

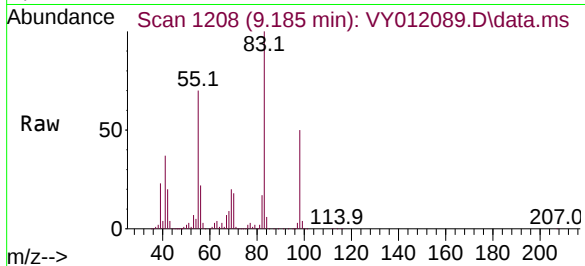
121 31.2 25.2 37.8





#39
Methylcyclohexane
Concen: 136.954 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

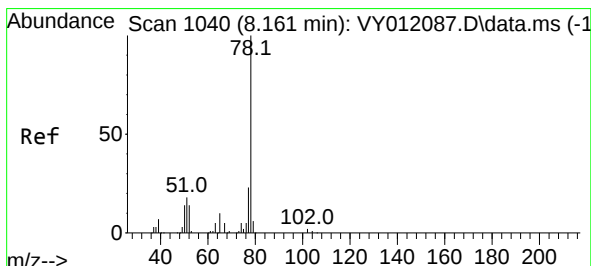
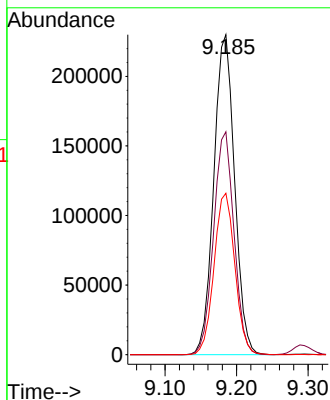
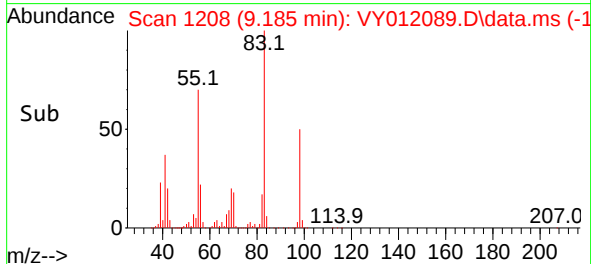
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 46385
Ion Ratio Lower Upper
83 100
55 69.6 58.2 87.2
98 50.4 38.6 58.0

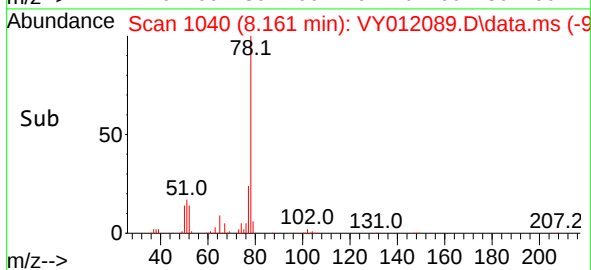
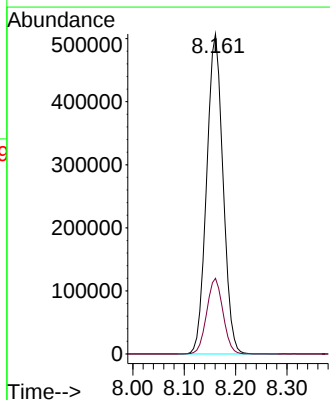
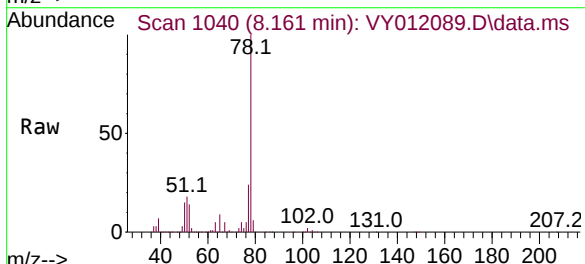
Manual Integrations
APPROVED

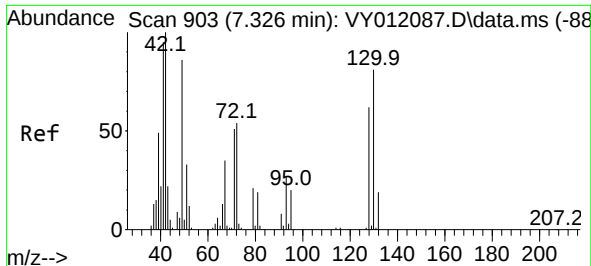
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#40
Benzene
Concen: 137.995 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

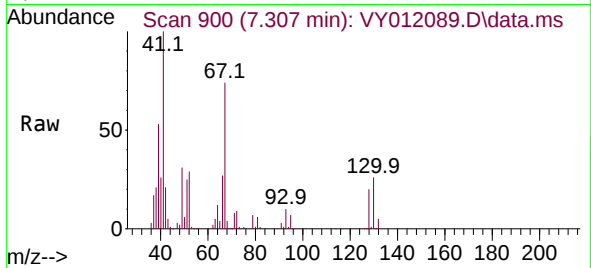
Tgt Ion: 78 Resp: 1121853
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8





#41
Methacrylonitrile
Concen: 146.920 ug/l m
RT: 7.307 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

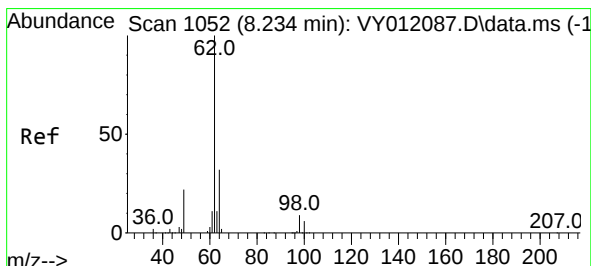
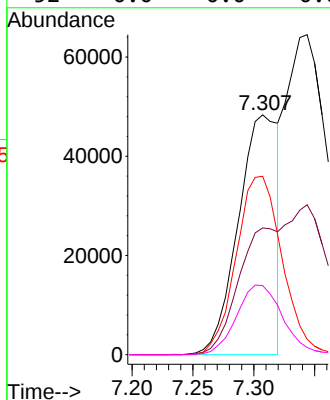
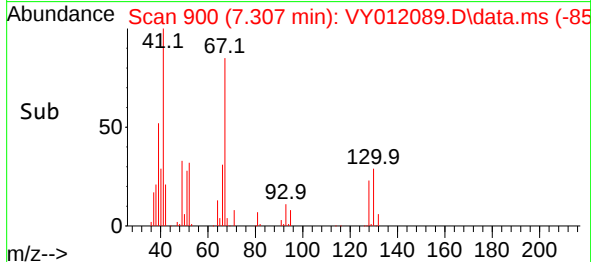
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 109993
Ion Ratio Lower Upper
41 100
39 122.7 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

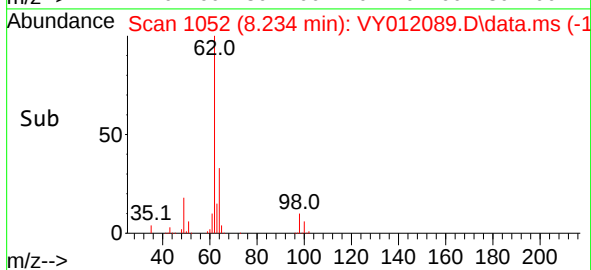
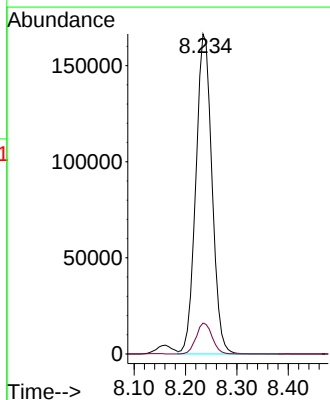
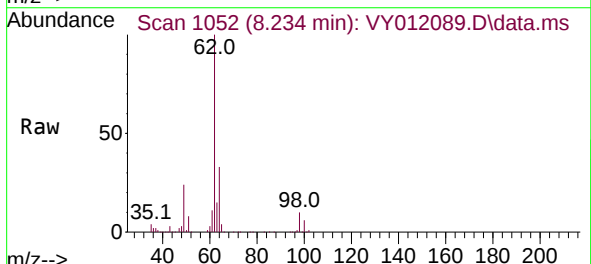
Manual Integrations
APPROVED

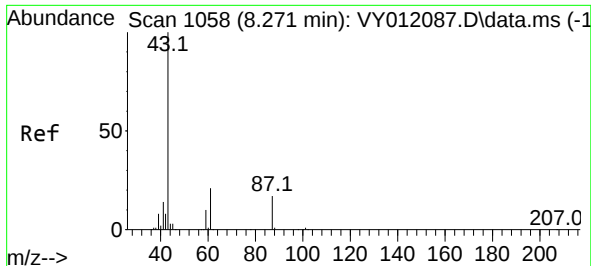
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#42
1,2-Dichloroethane
Concen: 138.630 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 62 Resp: 363136
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.6





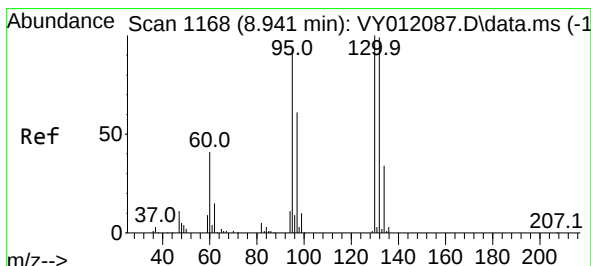
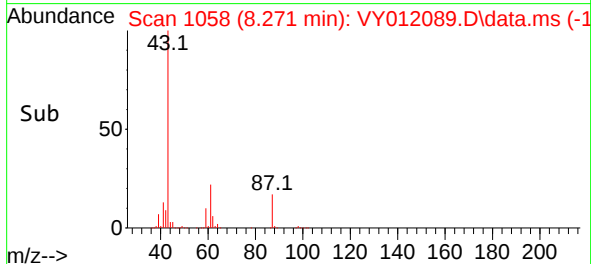
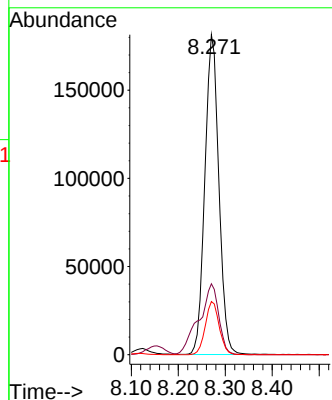
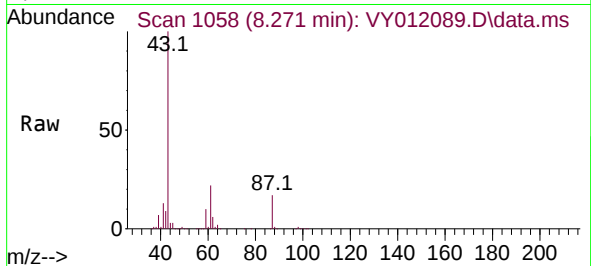
#43
Isopropyl Acetate
Concen: 146.611 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 37427
Ion Ratio Lower Upper
43 100
61 31.3 24.4 36.6
87 16.5 11.4 17.2

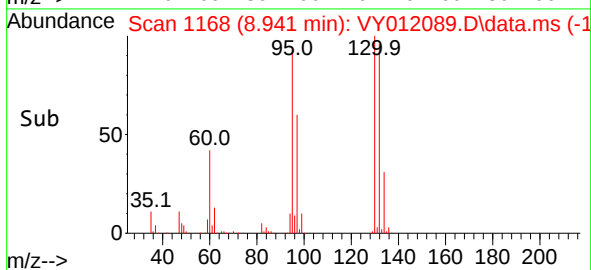
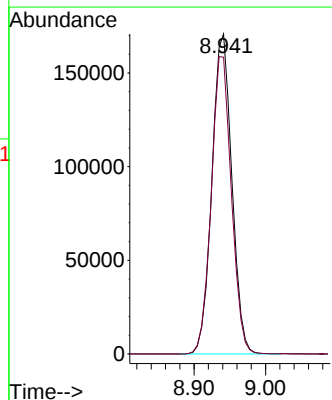
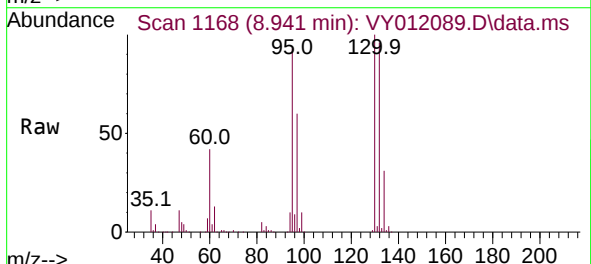
Manual Integrations
APPROVED

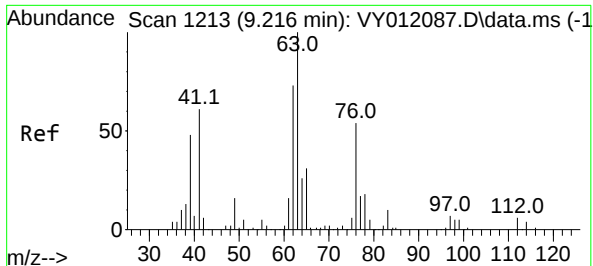
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#44
Trichloroethene
Concen: 137.958 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion:130 Resp: 330146
Ion Ratio Lower Upper
130 100
95 92.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 142.971 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 25967

Ion Ratio Lower Upper

63 100

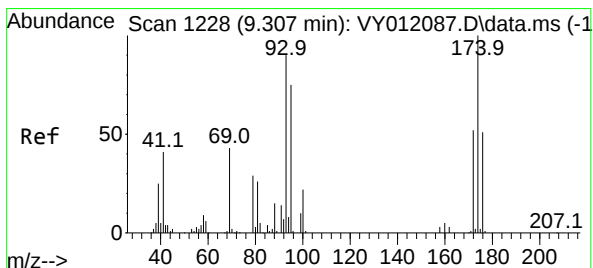
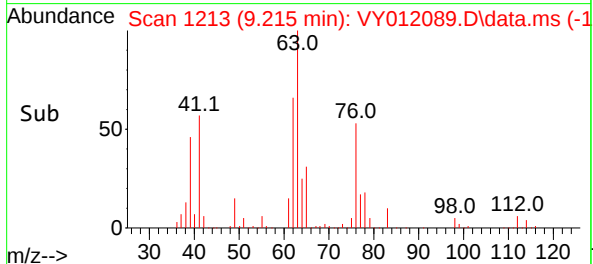
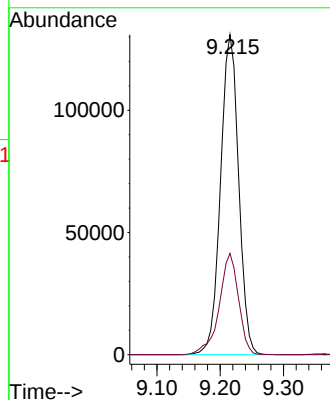
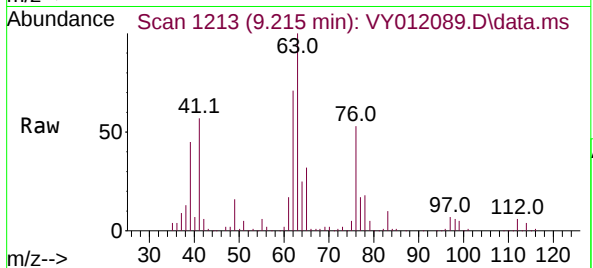
65 31.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#46

Dibromomethane

Concen: 139.392 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

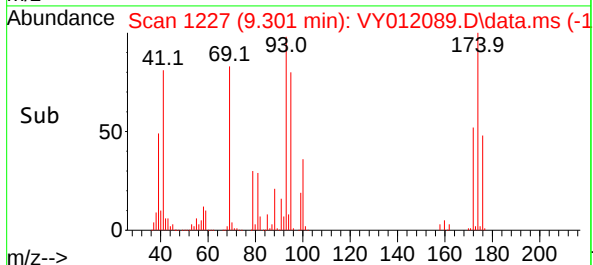
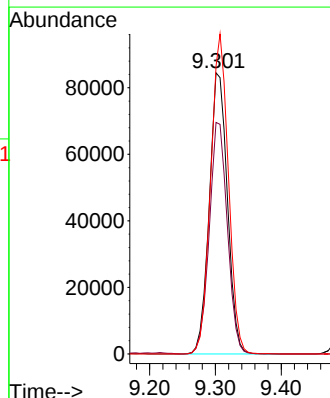
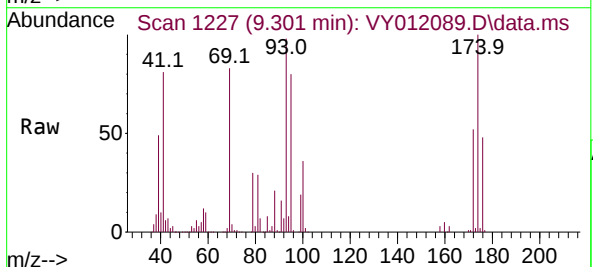
Tgt Ion: 93 Resp: 161610

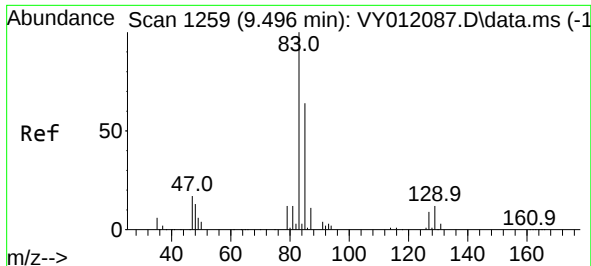
Ion Ratio Lower Upper

93 100

95 82.2 66.1 99.1

174 111.7 84.7 127.1





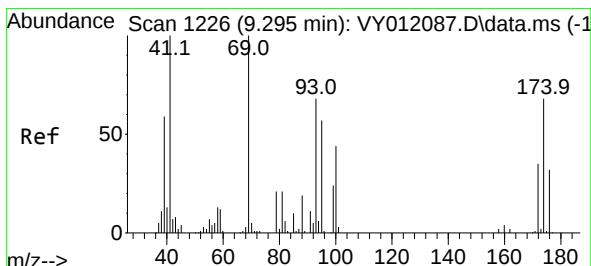
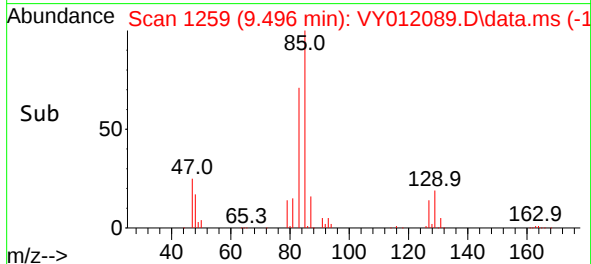
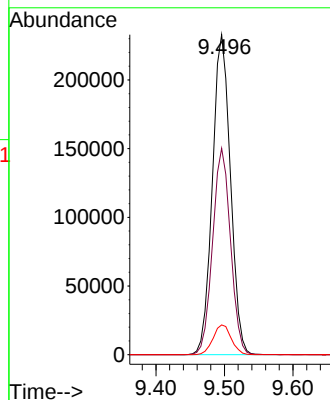
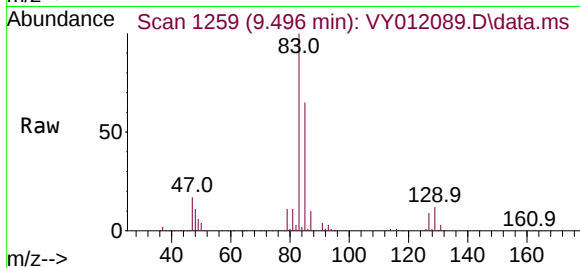
#47
Bromodichloromethane
Concen: 144.197 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 83 Resp: 426093
Ion Ratio Lower Upper
83 100
85 64.5 52.0 78.0
127 9.3 7.3 10.9

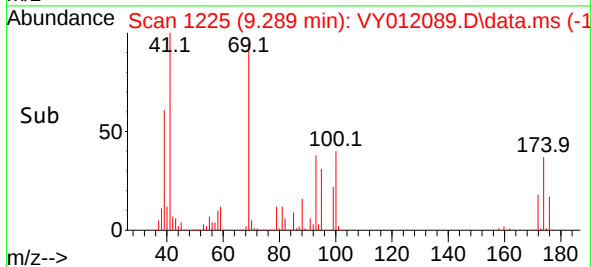
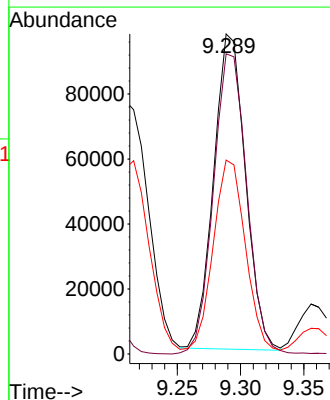
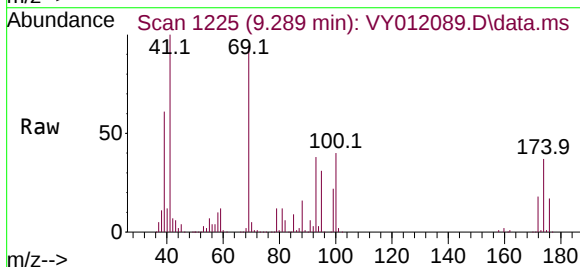
Manual Integrations
APPROVED

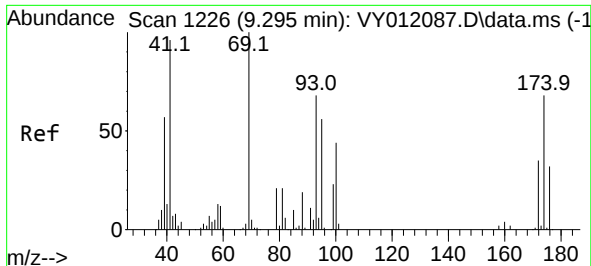
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#48
Methyl methacrylate
Concen: 146.826 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 41 Resp: 169457
Ion Ratio Lower Upper
41 100
69 100.1 74.2 111.2
39 60.7 46.3 69.5





#49

1,4-Dioxane

Concen: 2911.366 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 88 Resp: 47072

Ion Ratio Lower Upper

88 100

43 27.0 26.2 39.2

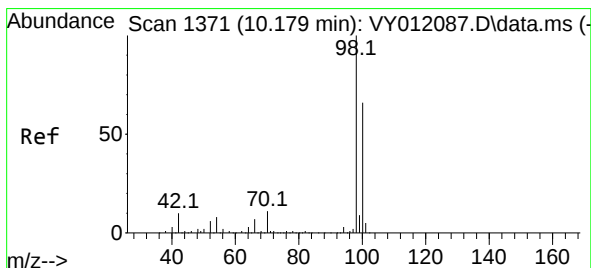
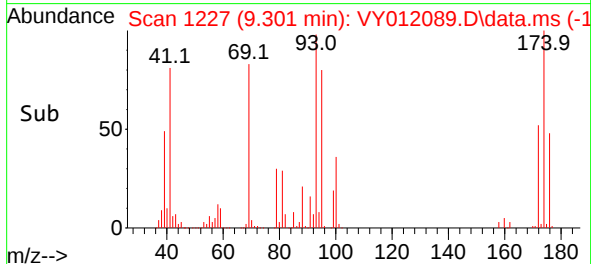
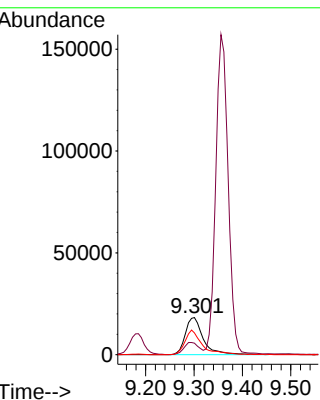
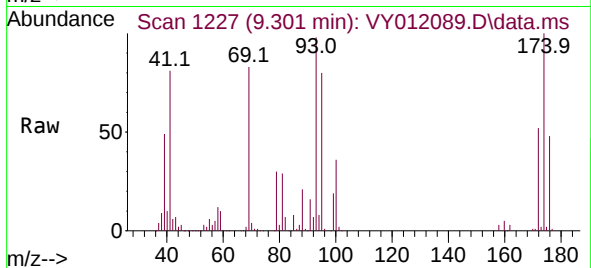
58 64.0 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#50

Toluene-d8

Concen: 132.169 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012089.D

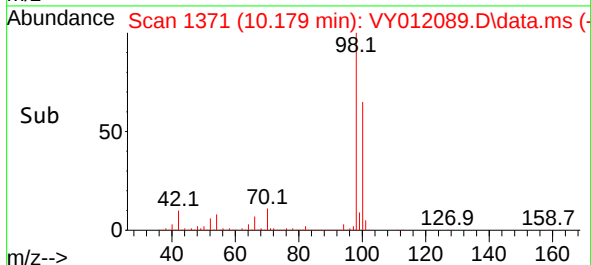
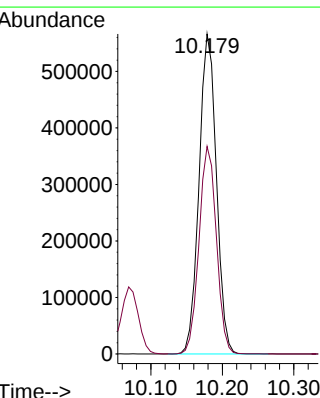
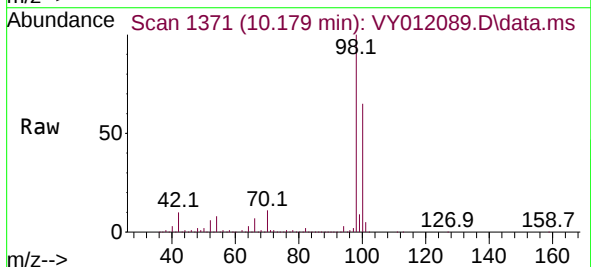
Acq: 06 Jan 2023 13:38

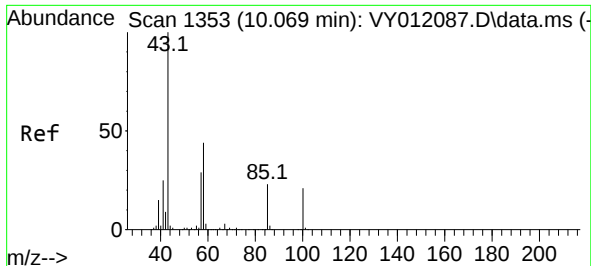
Tgt Ion: 98 Resp: 953420

Ion Ratio Lower Upper

98 100

100 65.0 51.9 77.9





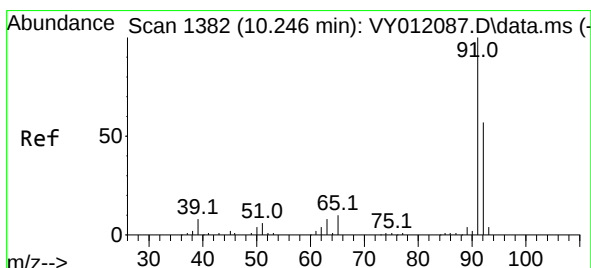
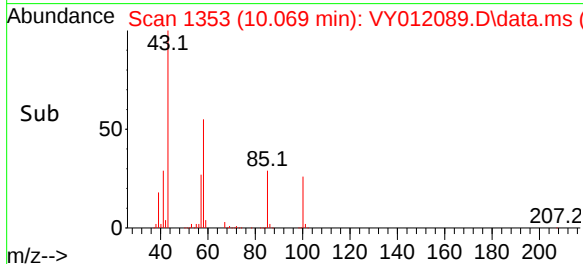
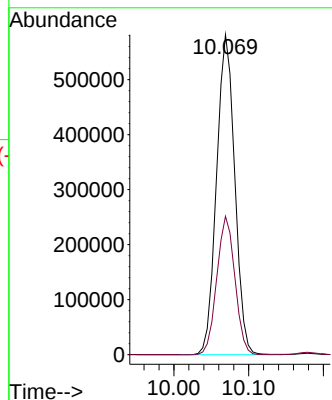
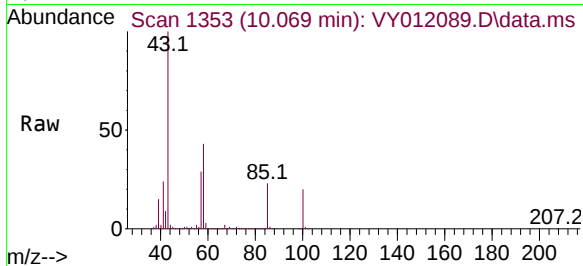
#51
4-Methyl-2-Pentanone
Concen: 719.353 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 985760
Ion Ratio Lower Upper
43 100
58 43.0 32.9 49.3

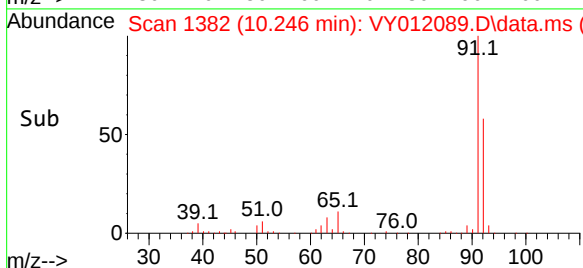
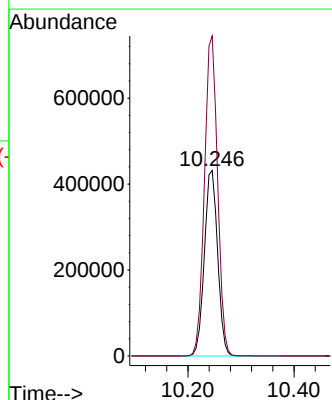
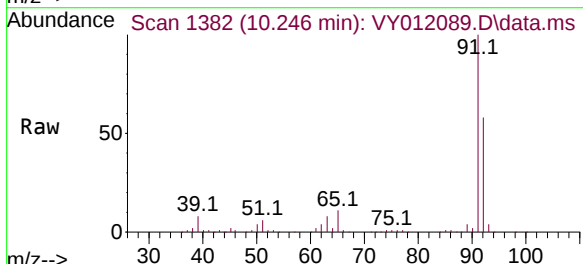
Manual Integrations
APPROVED

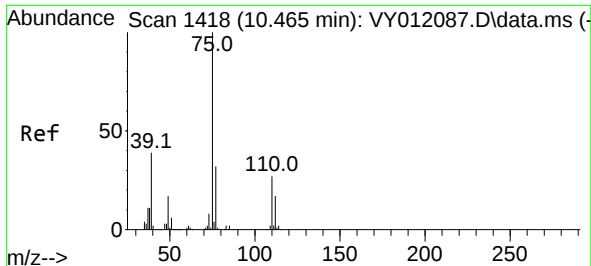
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#52
Toluene
Concen: 138.818 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

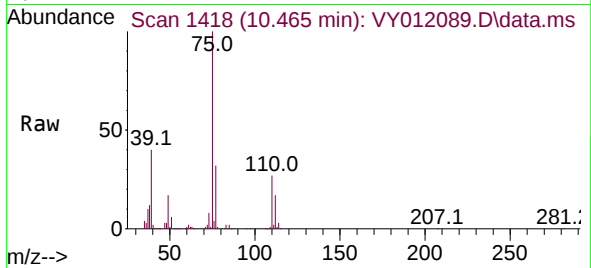
Tgt Ion: 92 Resp: 749055
Ion Ratio Lower Upper
92 100
91 170.5 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 144.180 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

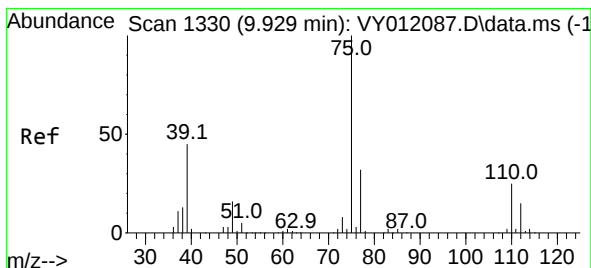
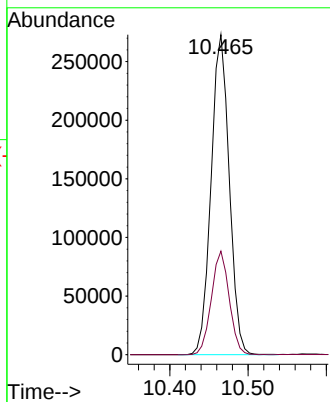
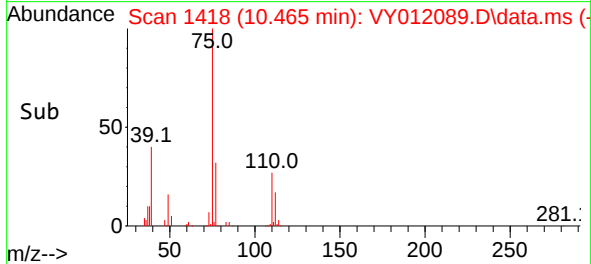
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 75 Resp: 439777
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.8

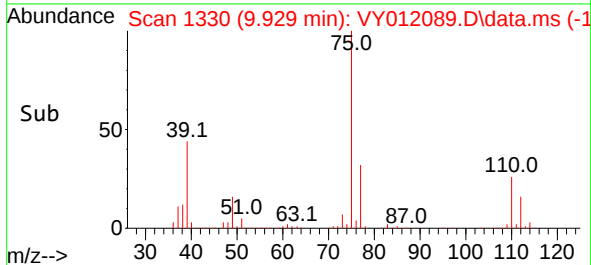
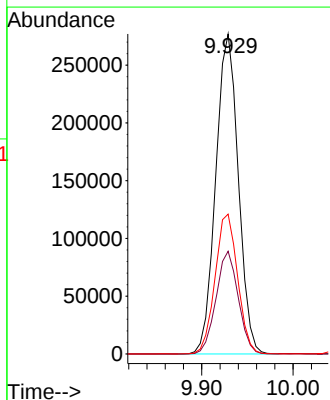
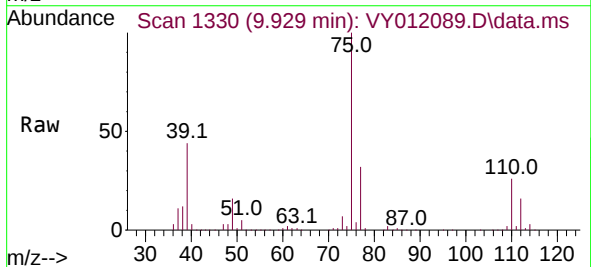
Manual Integrations
APPROVED

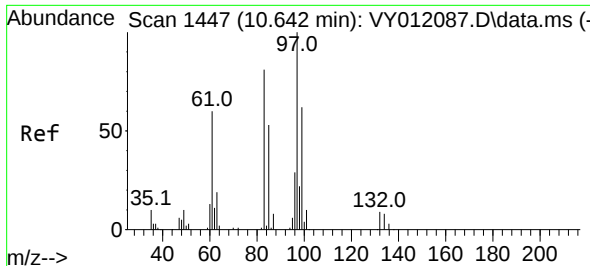
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#54
cis-1,3-Dichloropropene
Concen: 144.554 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

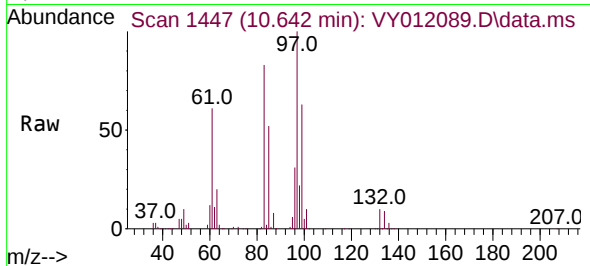
Tgt Ion: 75 Resp: 475271
Ion Ratio Lower Upper
75 100
77 32.1 25.9 38.9
39 43.7 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 139.310 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

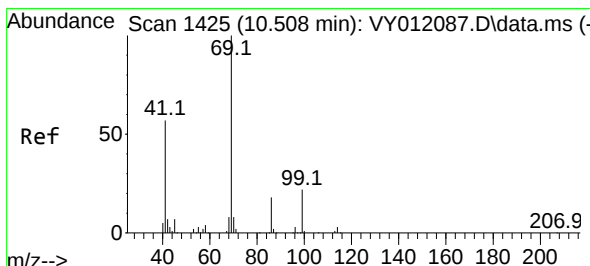
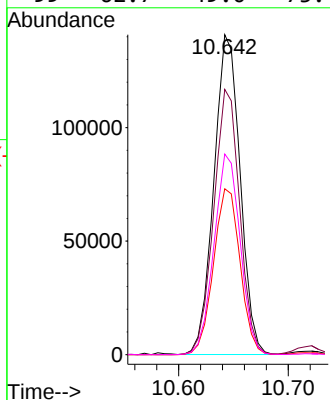
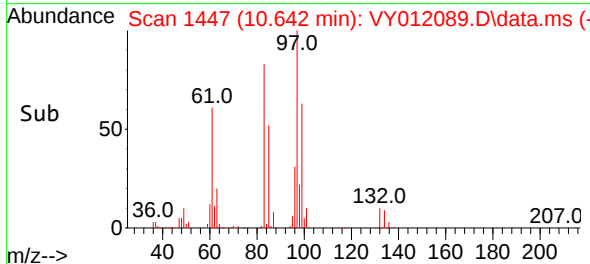
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



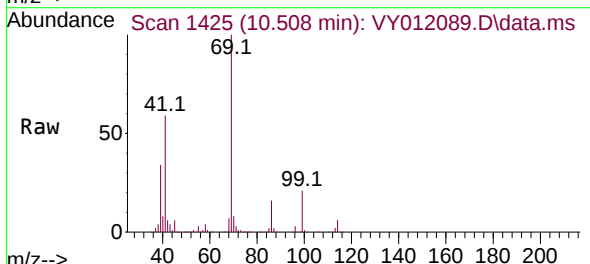
Tgt Ion: 97	Resp: 234225
Ion Ratio	Lower Upper
97 100	
83 82.9	67.7 101.5
85 51.9	43.8 65.8
99 62.7	49.0 73.4

Manual Integrations
APPROVED

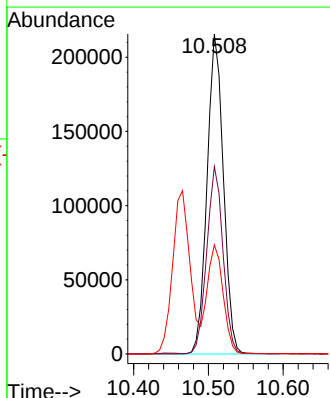
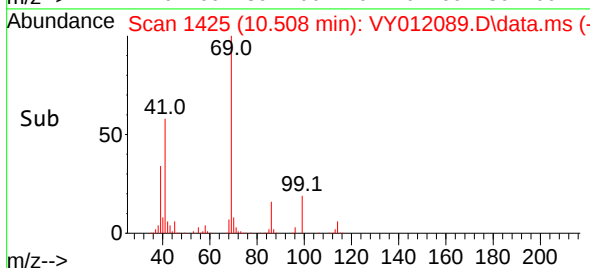
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

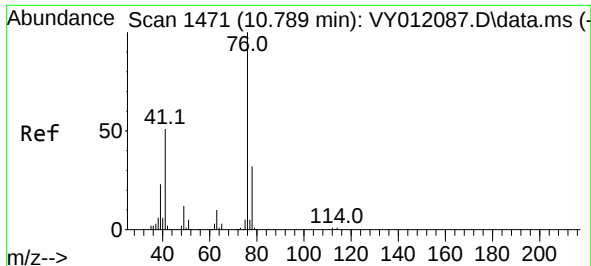


#56
Ethyl methacrylate
Concen: 148.653 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38



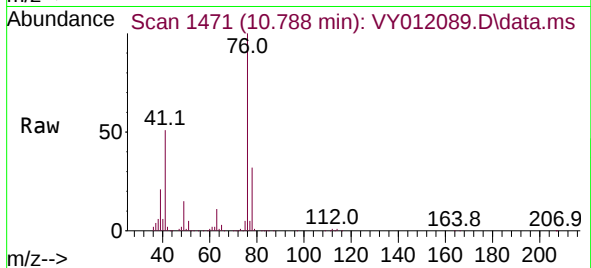
Tgt Ion: 69	Resp: 327446
Ion Ratio	Lower Upper
69 100	
41 58.2	48.9 73.3
39 32.8	25.9 38.9





#57
1,3-Dichloropropane
Concen: 140.048 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

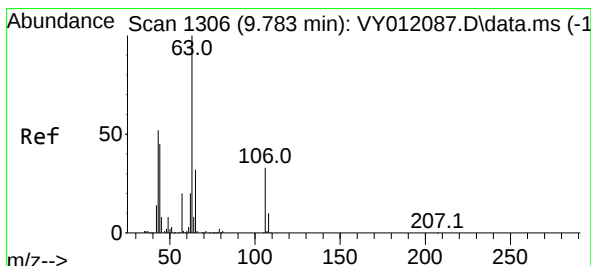
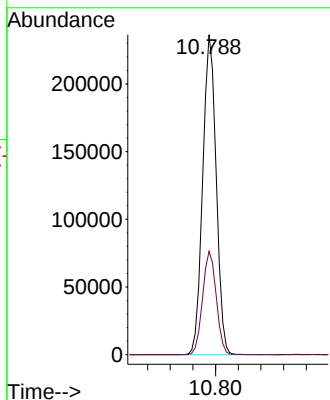
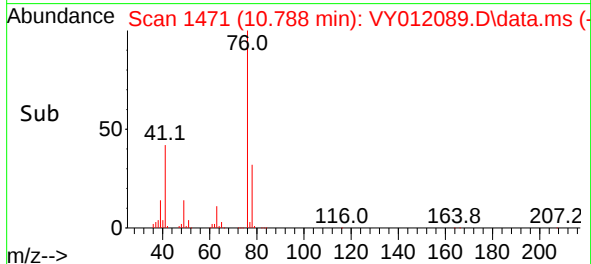
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 38896
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

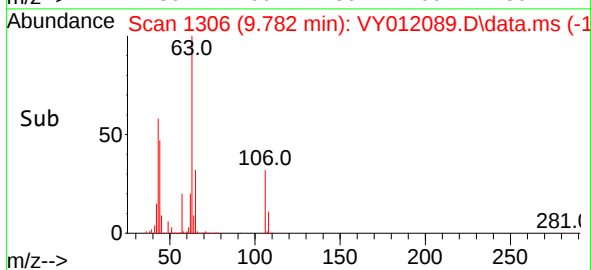
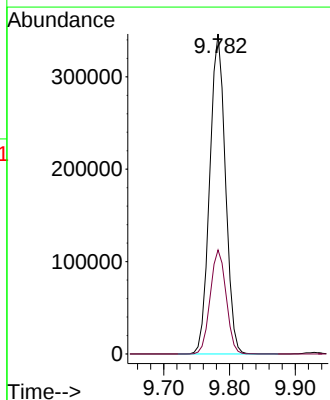
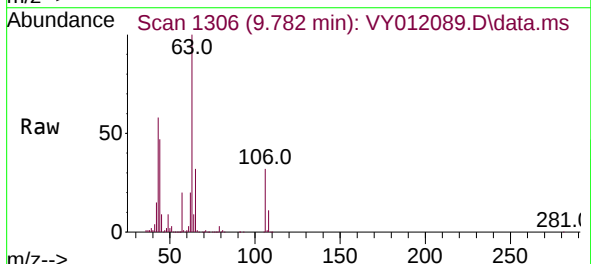
Manual Integrations
APPROVED

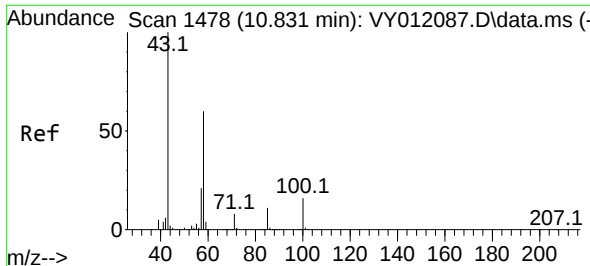
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#58
2-Chloroethyl Vinyl ether
Concen: 716.070 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

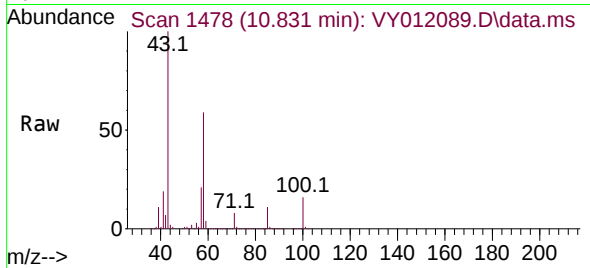
Tgt Ion: 63 Resp: 574426
Ion Ratio Lower Upper
63 100
106 32.8 23.2 34.8





#59
2-Hexanone
Concen: 728.222 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

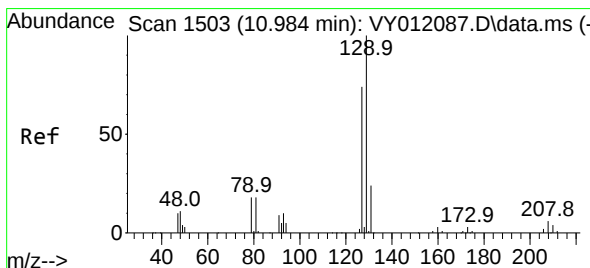
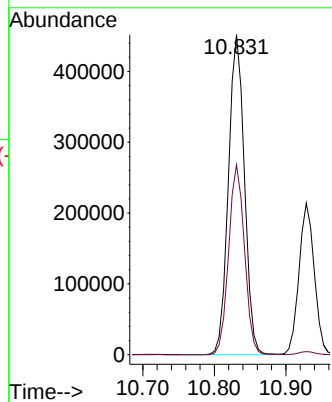
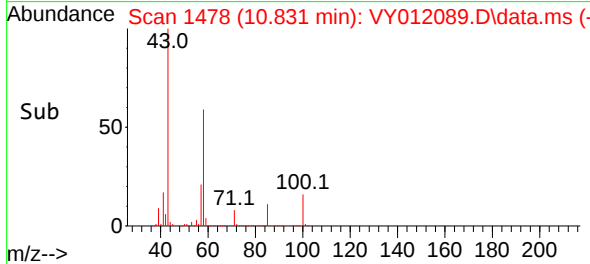
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 701770
Ion Ratio Lower Upper
43 100
58 58.7 28.4 85.2

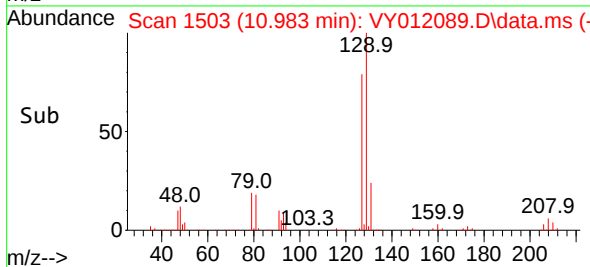
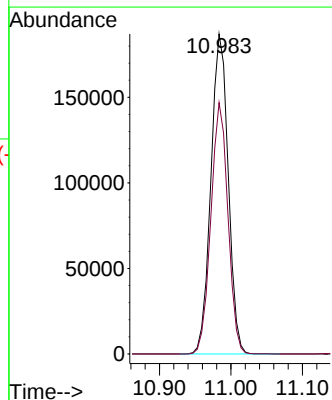
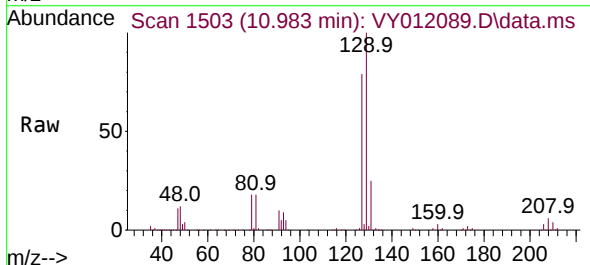
Manual Integrations
APPROVED

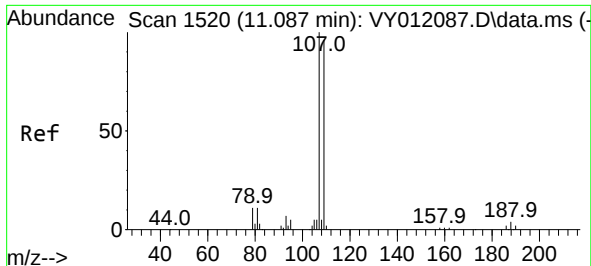
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#60
Dibromochloromethane
Concen: 142.691 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion:129 Resp: 314367
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6





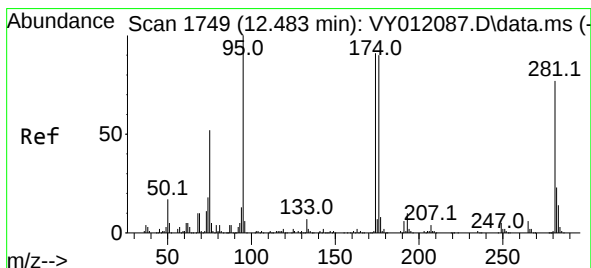
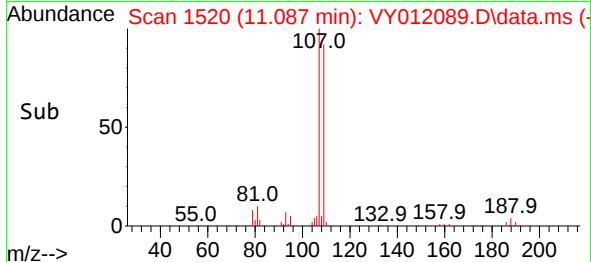
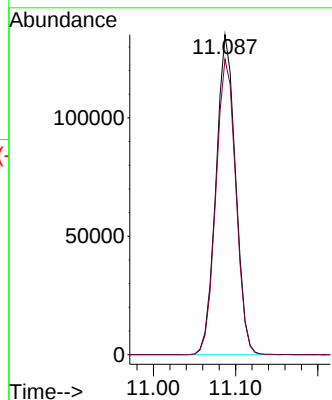
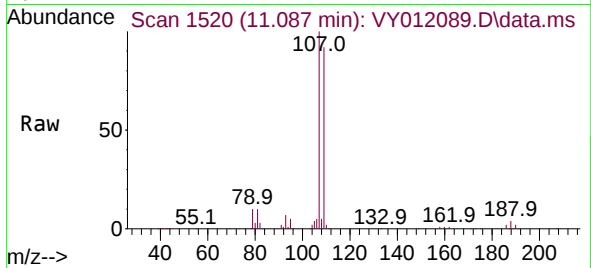
#61
1,2-Dibromoethane
Concen: 140.791 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:107 Resp: 22351
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

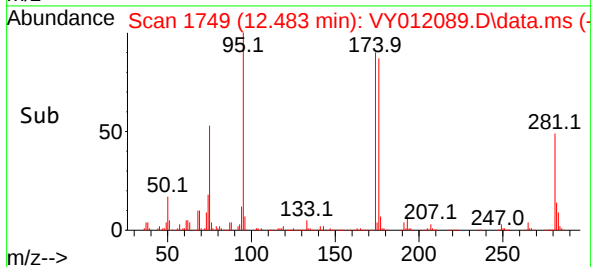
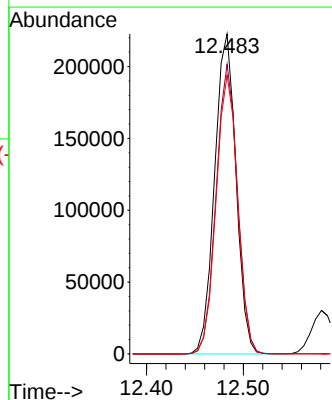
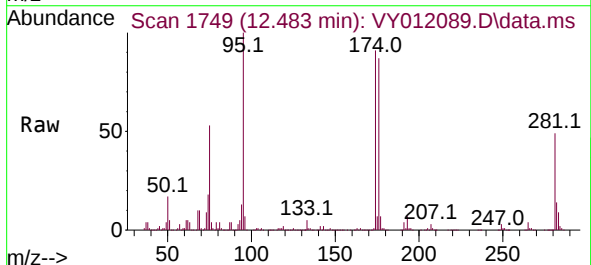
Manual Integrations
APPROVED

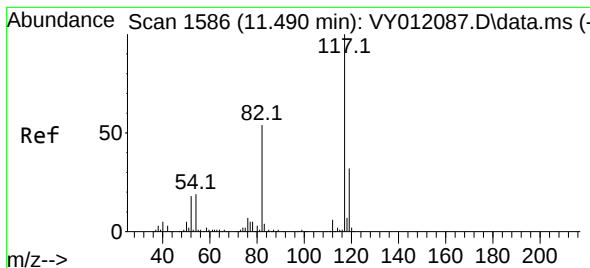
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#62
4-Bromofluorobenzene
Concen: 135.399 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 95 Resp: 342069
Ion Ratio Lower Upper
95 100
174 90.2 0.0 172.0
176 87.5 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:117 Resp: 253930

Ion Ratio Lower Upper

117 100

82 51.8 44.8 67.2

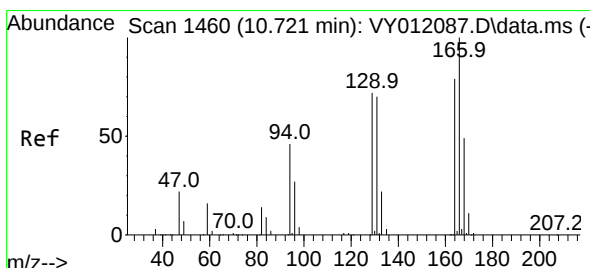
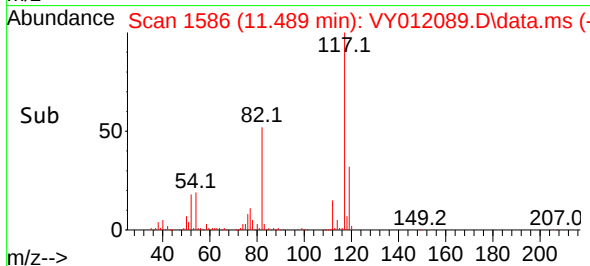
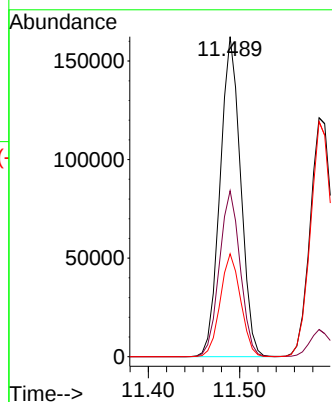
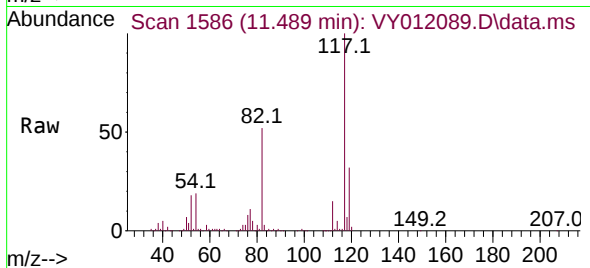
119 32.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#64

Tetrachloroethene

Concen: 133.781 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Tgt Ion:164 Resp: 330682

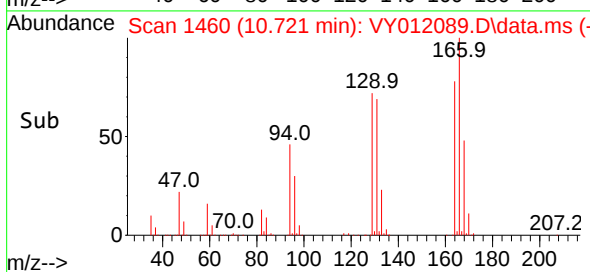
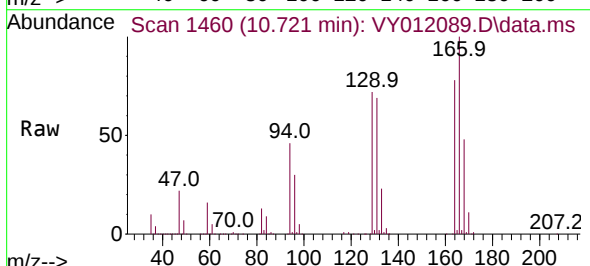
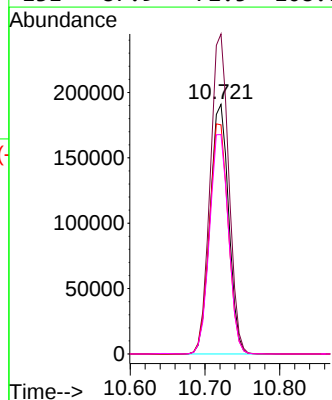
Ion Ratio Lower Upper

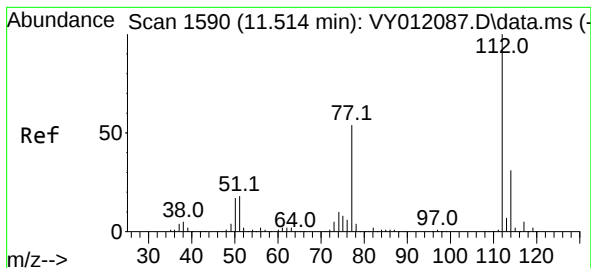
164 100

166 128.2 102.3 153.5

129 91.8 77.2 115.8

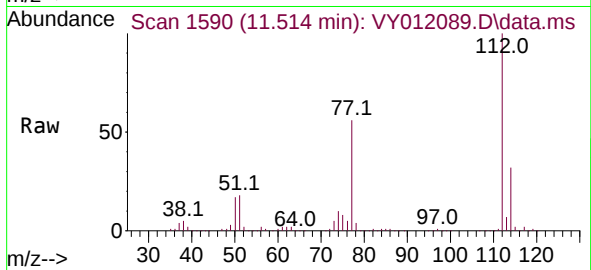
131 87.9 72.5 108.7





#65
Chlorobenzene
Concen: 141.773 ug/l
RT: 11.514 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

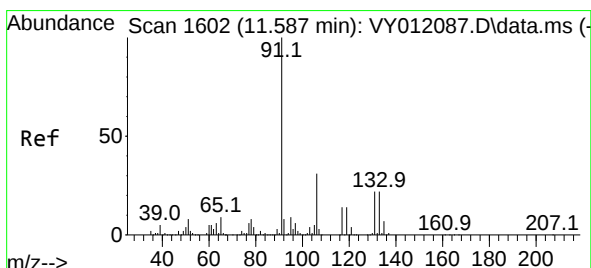
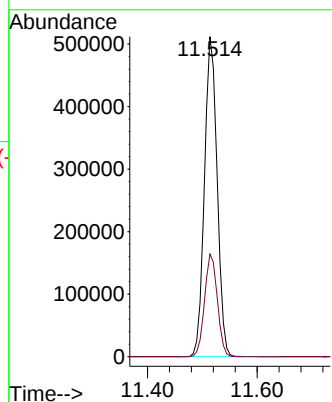
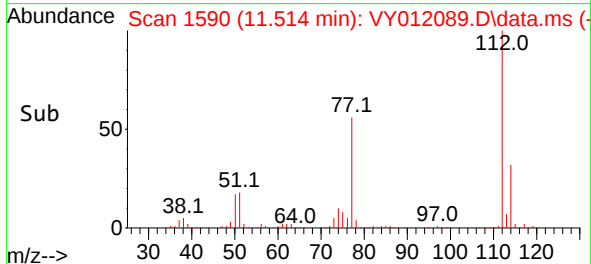
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:112 Resp: 820285
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9

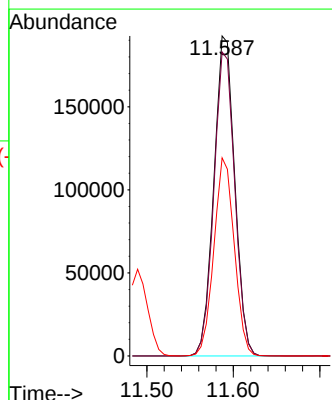
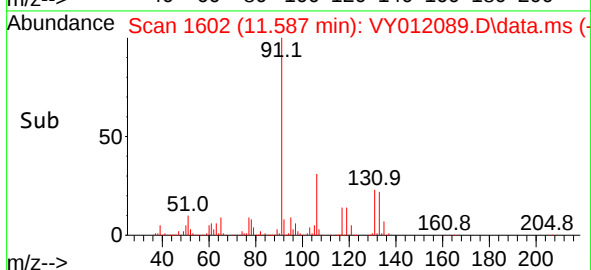
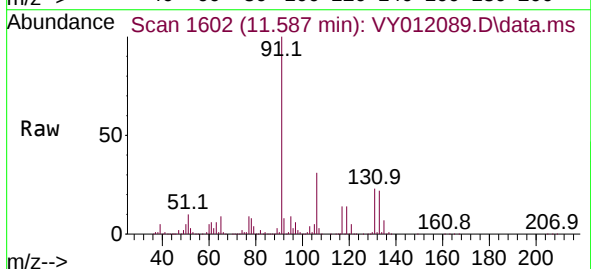
Manual Integrations
APPROVED

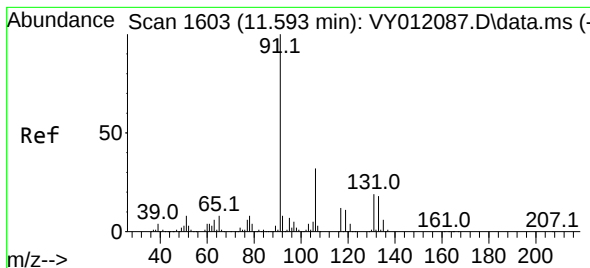
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 142.679 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion:131 Resp: 322385
Ion Ratio Lower Upper
131 100
133 95.1 47.3 142.0
119 60.6 32.1 96.3





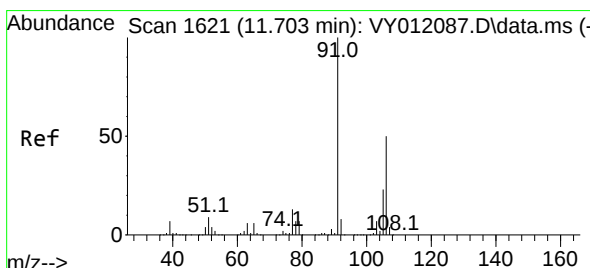
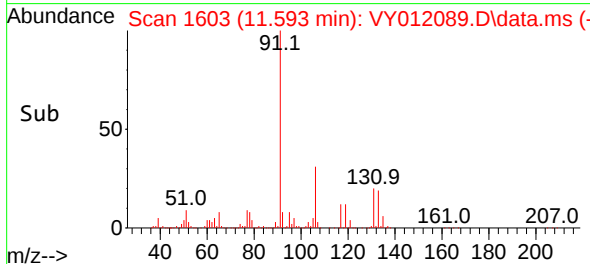
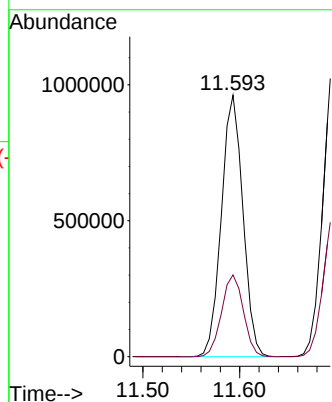
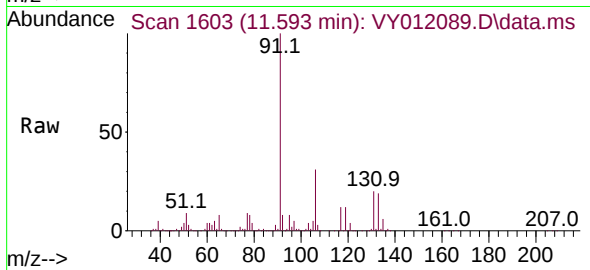
#67
Ethyl Benzene
Concen: 143.606 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 148333
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.4

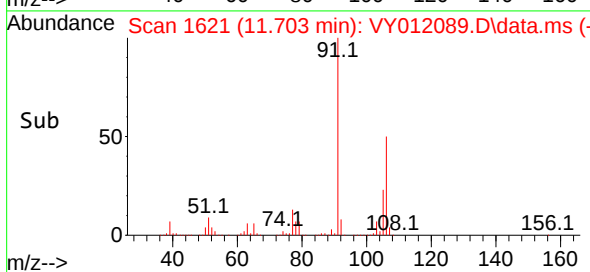
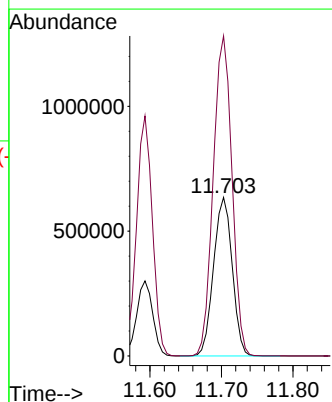
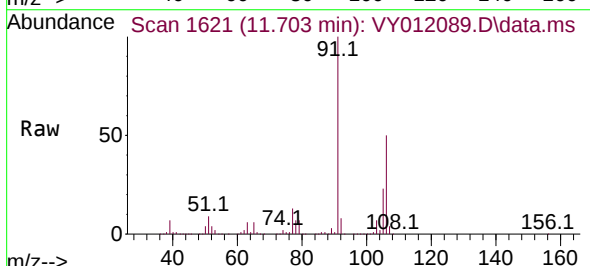
Manual Integrations
APPROVED

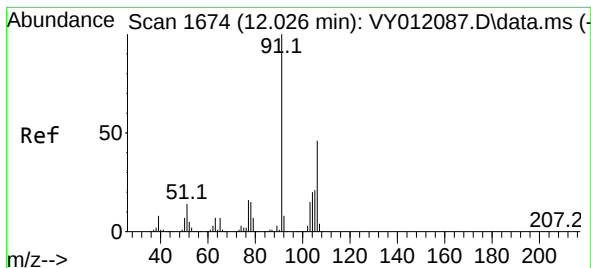
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#68
m/p-Xylenes
Concen: 283.290 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion:106 Resp: 1150455
Ion Ratio Lower Upper
106 100
91 202.9 162.5 243.7





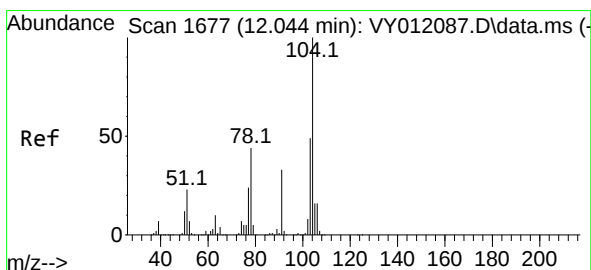
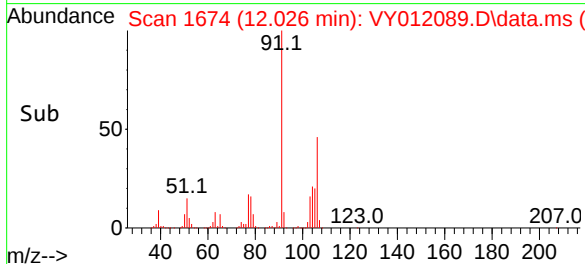
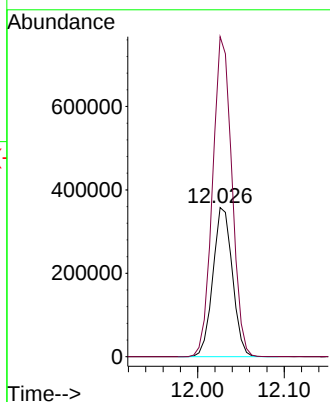
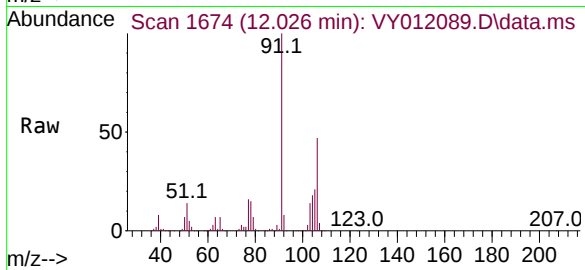
#69
o-Xylene
Concen: 144.571 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 559224
Ion Ratio Lower Upper
106 100
91 212.5 107.5 322.4

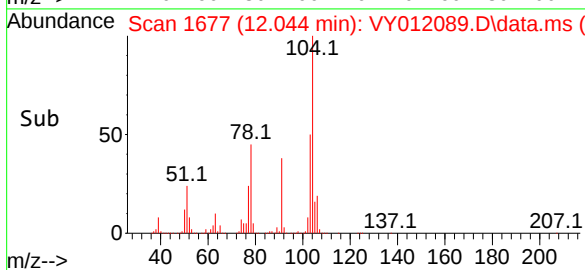
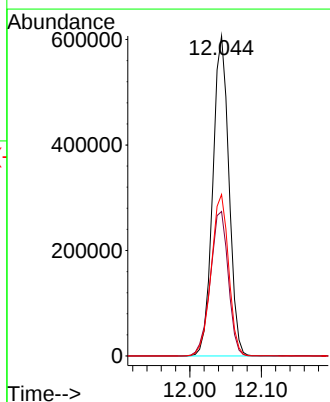
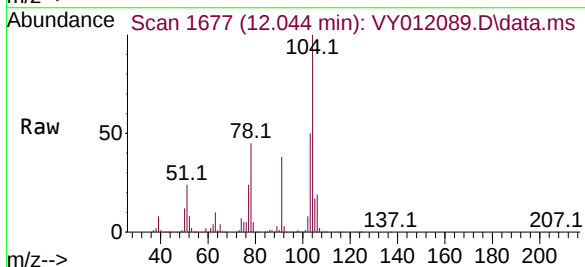
Manual Integrations
APPROVED

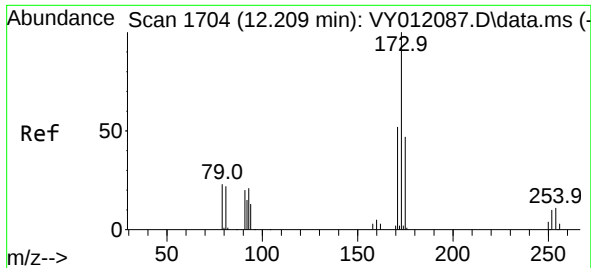
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#70
Styrene
Concen: 144.660 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

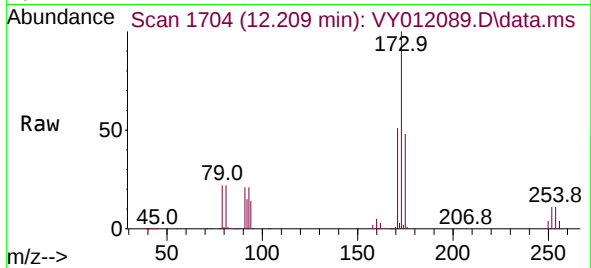
Tgt Ion:104 Resp: 949491
Ion Ratio Lower Upper
104 100
78 50.1 39.4 59.0
103 54.5 43.0 64.4





#71
Bromoform
Concen: 142.501 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

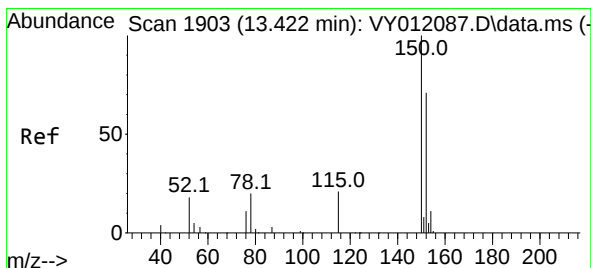
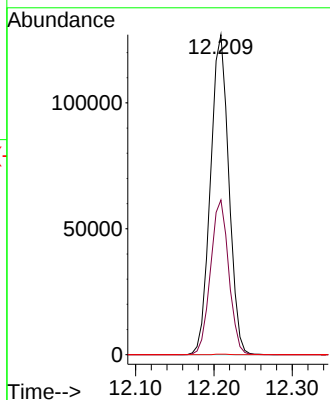
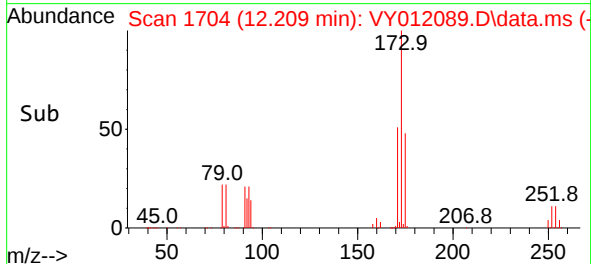
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:173 Resp: 206554
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.5
254 0.1 0.1 0.1

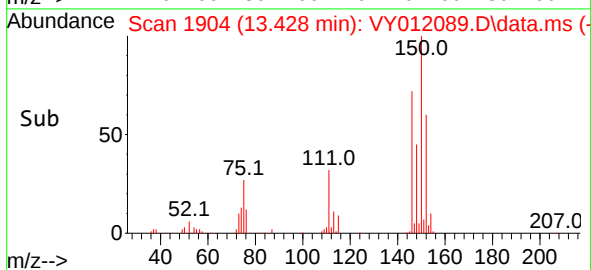
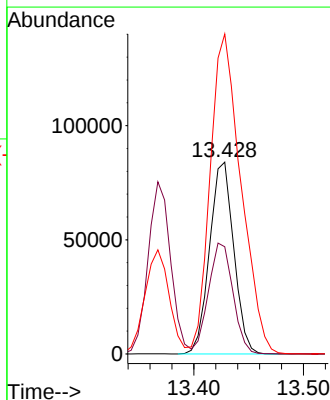
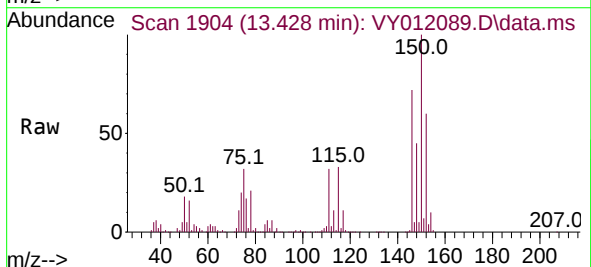
Manual Integrations
APPROVED

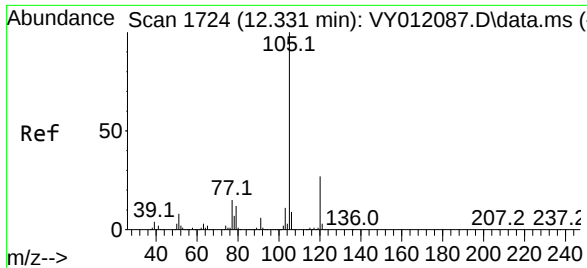
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

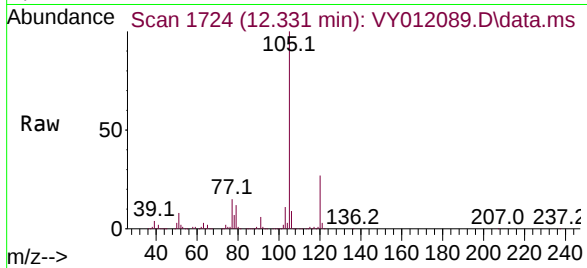
Tgt Ion:152 Resp: 128966
Ion Ratio Lower Upper
152 100
115 58.5 29.1 87.3
150 212.5 0.0 342.6





#73
Isopropylbenzene
Concen: 148.085 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

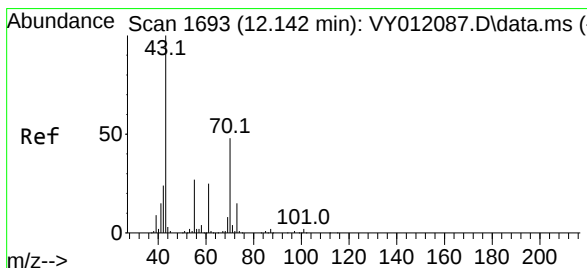
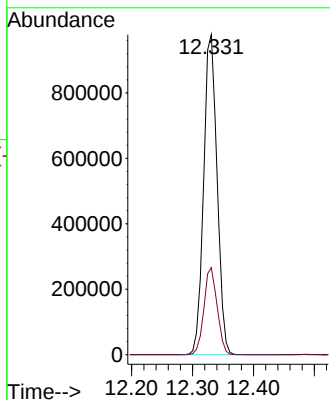
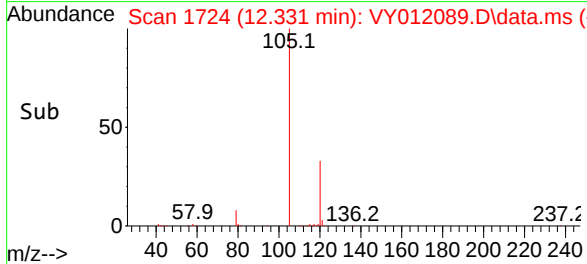
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:105 Resp: 1499479
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

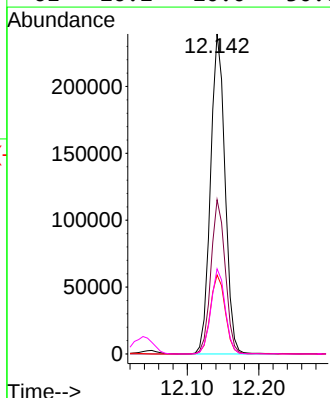
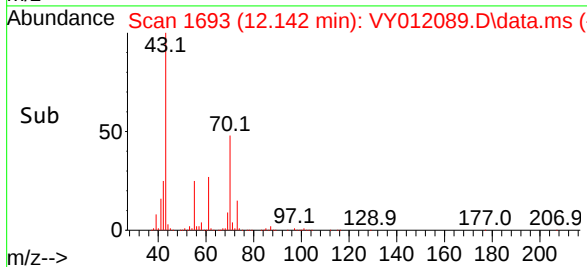
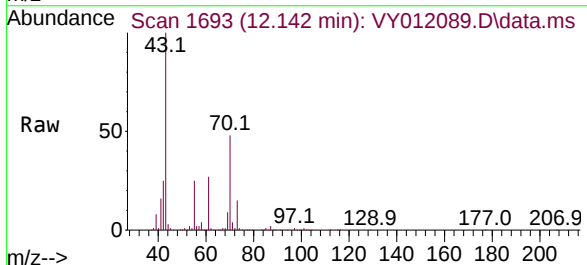
Manual Integrations
APPROVED

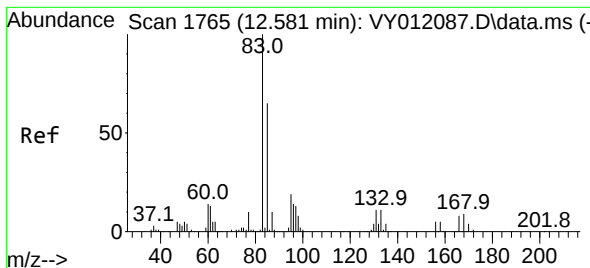
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#74
N-ethyl acetate
Concen: 157.493 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

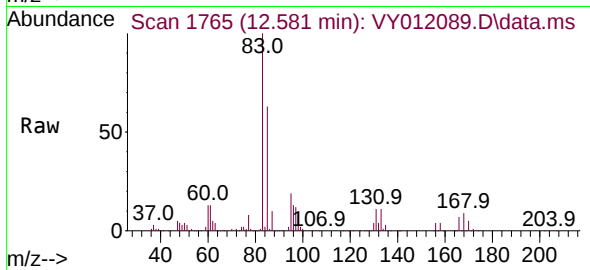
Tgt Ion: 43 Resp: 337187
Ion Ratio Lower Upper
43 100
70 47.5 35.8 53.8
55 25.2 21.0 31.4
61 26.2 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 145.944 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

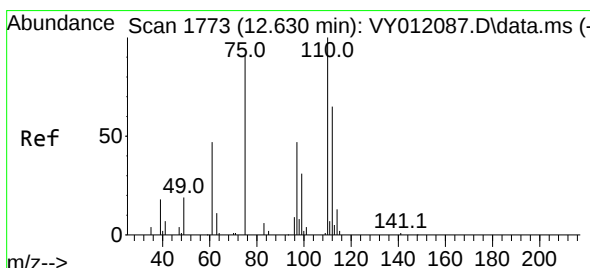
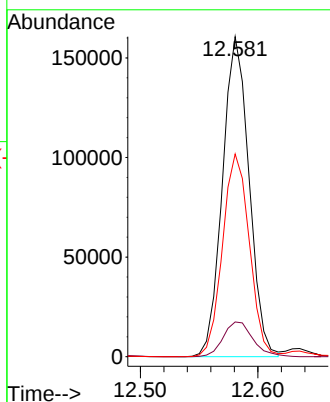
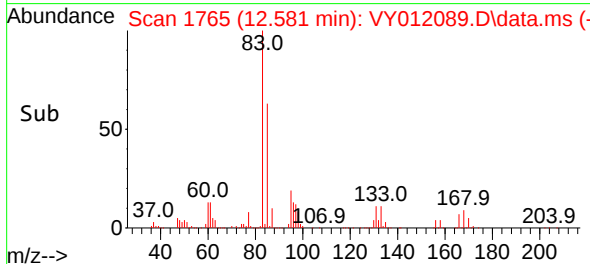
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



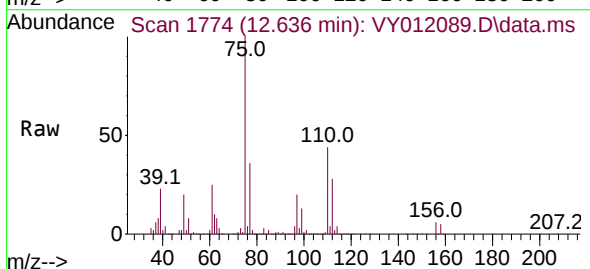
Tgt Ion: 83 Resp: 252299
Ion Ratio Lower Upper
83 100
131 12.2 5.6 16.8
85 64.0 32.3 96.8

Manual Integrations
APPROVED

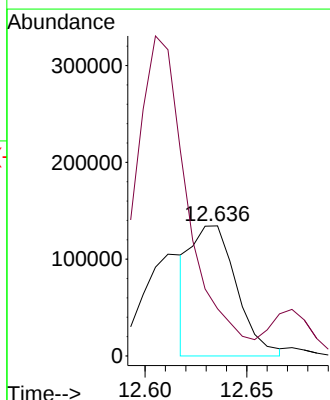
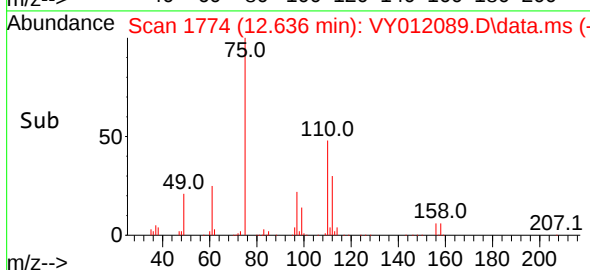
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

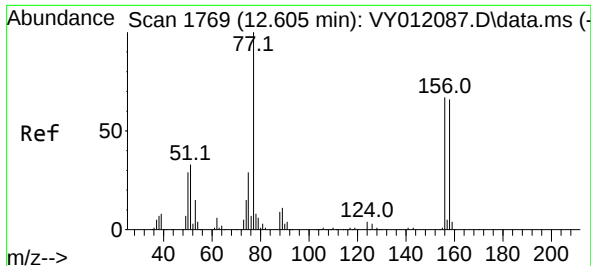


#76
1,2,3-Trichloropropane
Concen: 124.296 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38



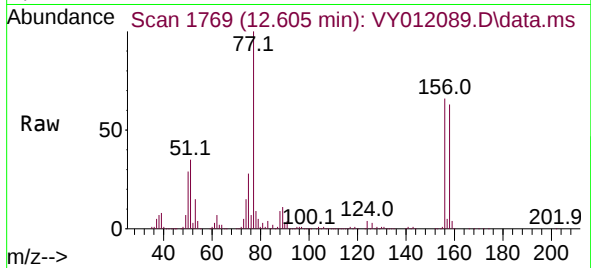
Tgt Ion: 75 Resp: 208685
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 145.336 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

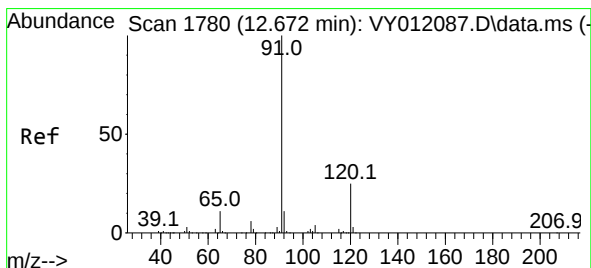
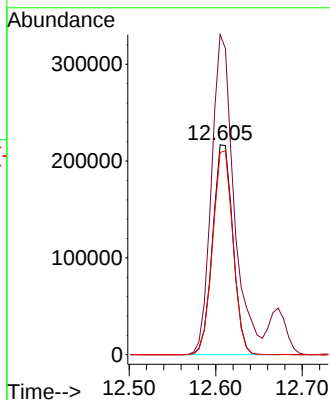
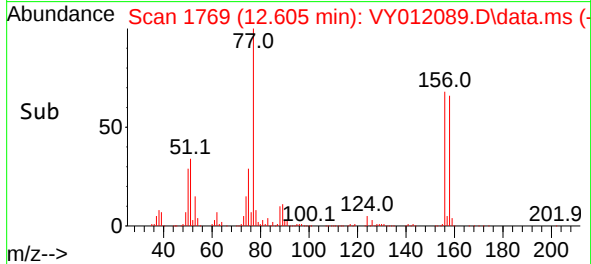
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



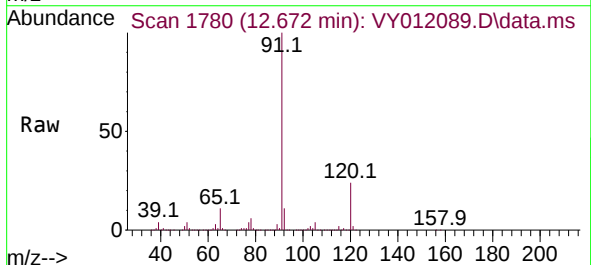
Tgt Ion:156 Resp: 352993
Ion Ratio Lower Upper
156 100
77 169.4 90.0 270.0
158 97.1 48.4 145.2

Manual Integrations
APPROVED

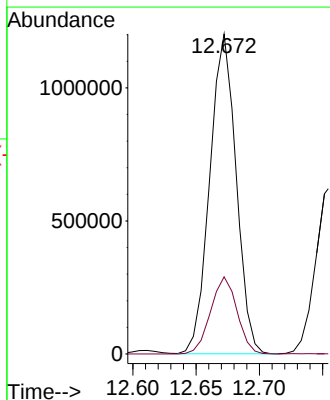
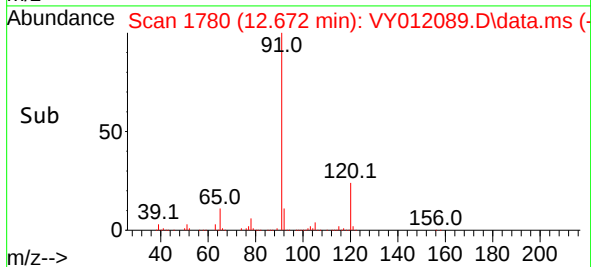
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

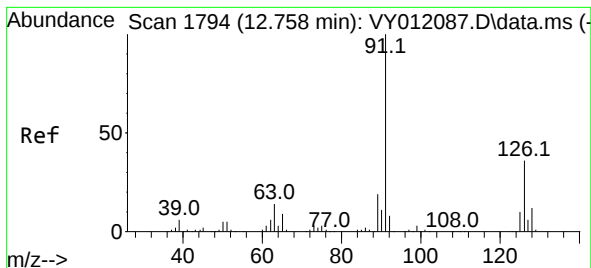


#78
n-propylbenzene
Concen: 146.826 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38



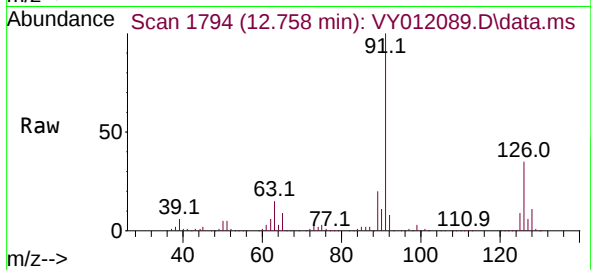
Tgt Ion: 91 Resp: 1739177
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.4





#79
2-Chlorotoluene
Concen: 147.565 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

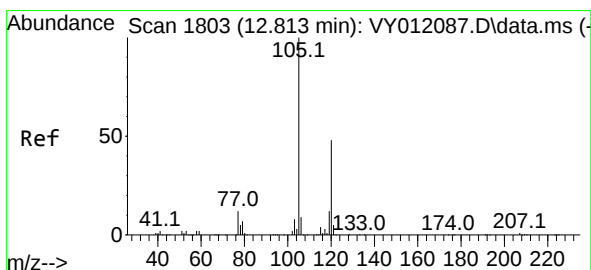
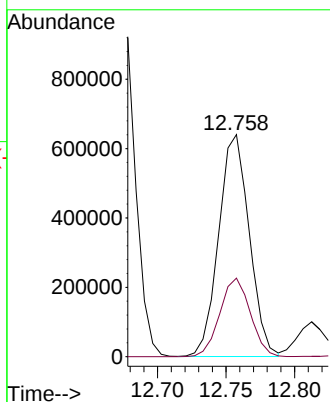
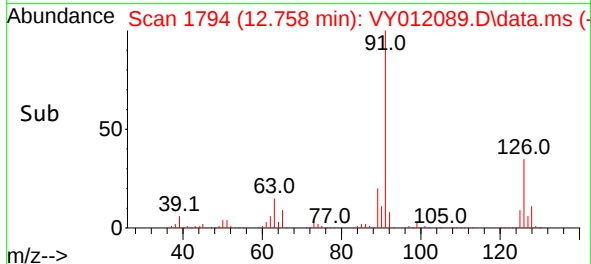
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



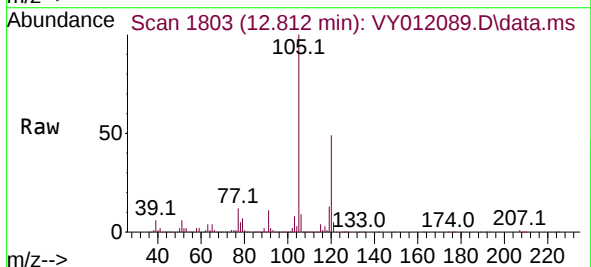
Tgt Ion: 91 Resp: 993368
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.5

Manual Integrations
APPROVED

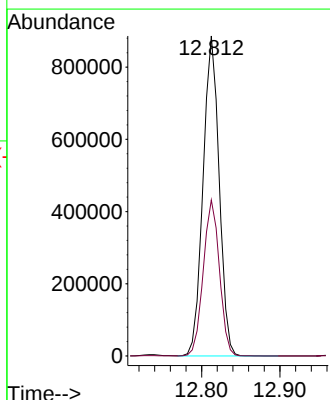
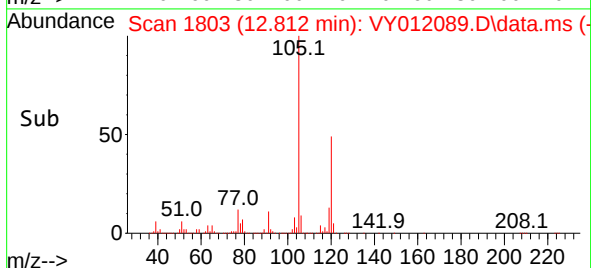
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

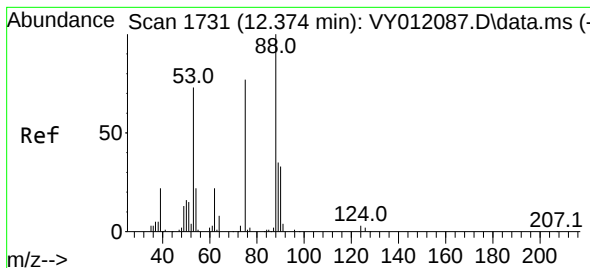


#80
1,3,5-Trimethylbenzene
Concen: 145.060 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38



Tgt Ion:105 Resp: 1262525
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6





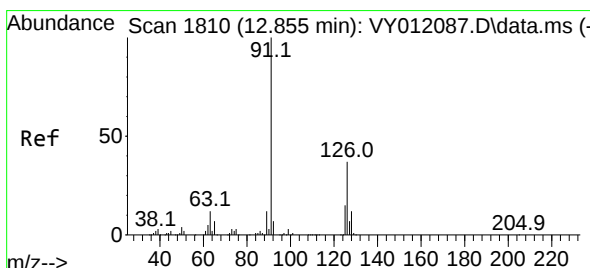
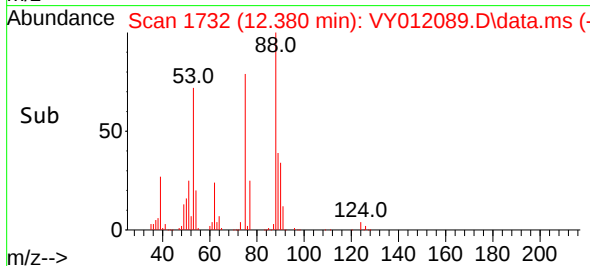
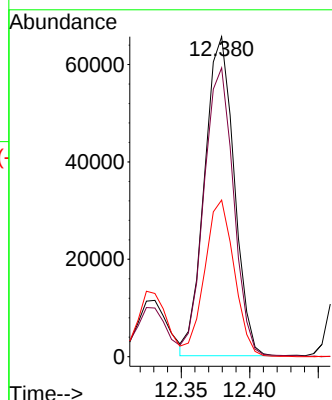
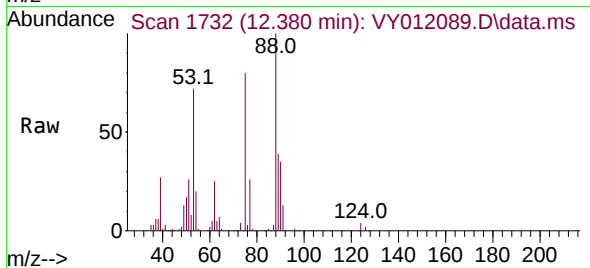
#81
trans-1,4-Dichloro-2-butene
Concen: 147.855 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 9851
Ion Ratio Lower Upper
75 100
53 91.1 72.5 108.7
89 49.3 37.0 55.4

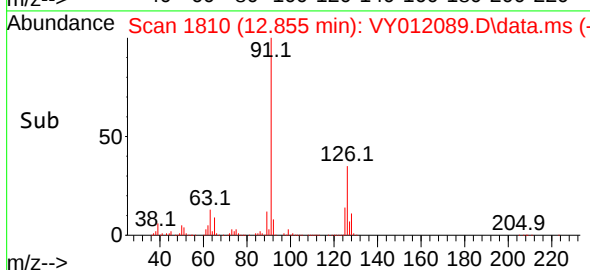
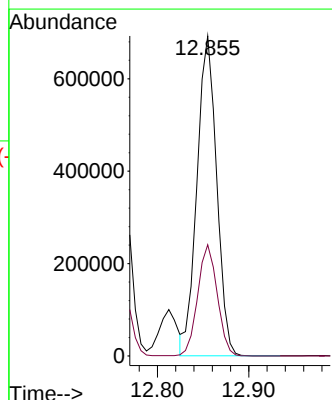
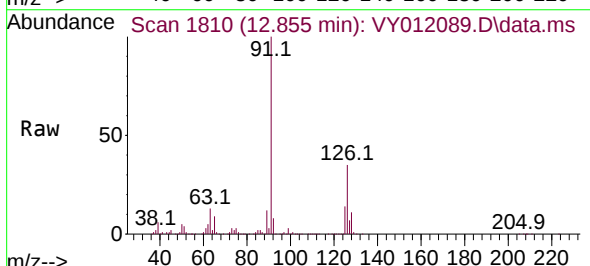
Manual Integrations
APPROVED

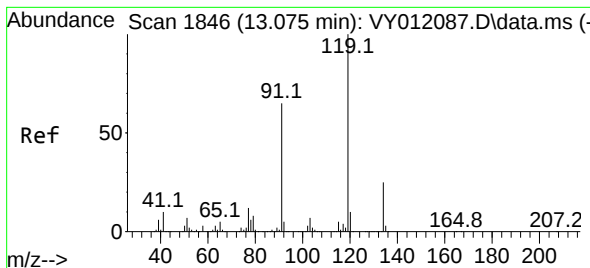
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#82
4-Chlorotoluene
Concen: 145.837 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

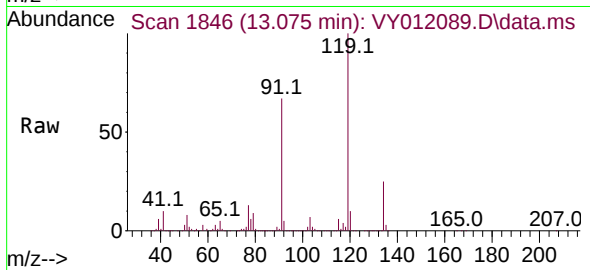
Tgt Ion: 91 Resp: 1033515
Ion Ratio Lower Upper
91 100
126 34.6 17.1 51.2





#83
tert-Butylbenzene
Concen: 148.341 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

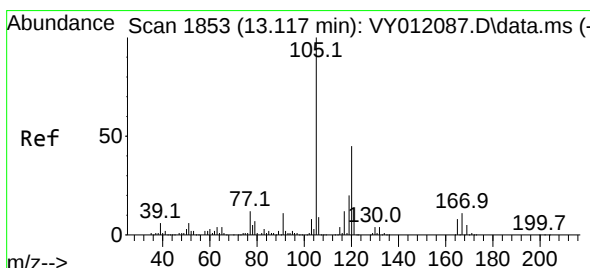
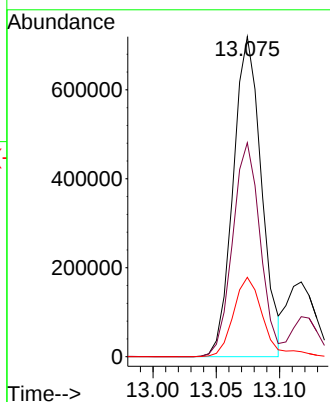
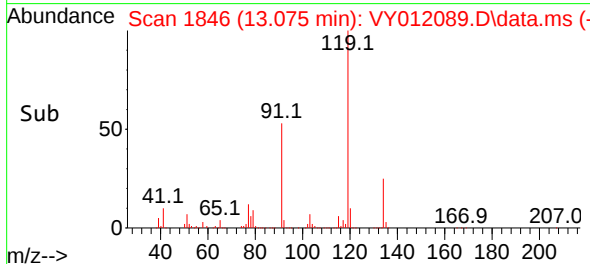
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



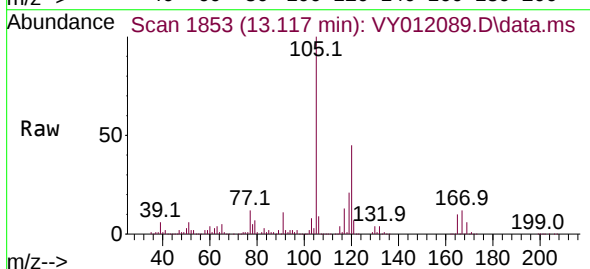
Tgt Ion:119 Resp: 1123454
Ion Ratio Lower Upper
119 100
91 64.9 32.3 96.8
134 26.0 13.0 39.0

Manual Integrations
APPROVED

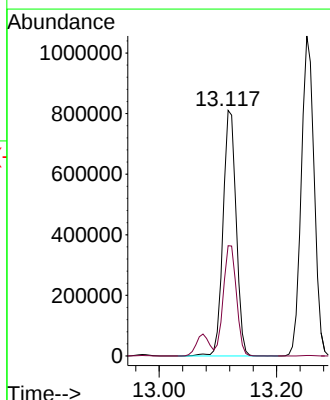
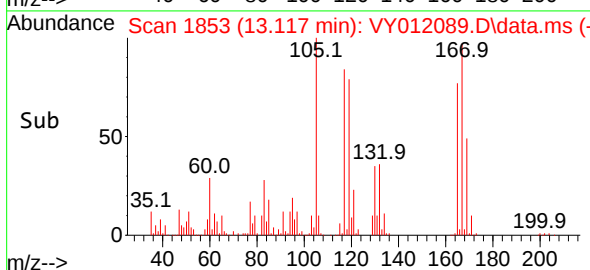
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

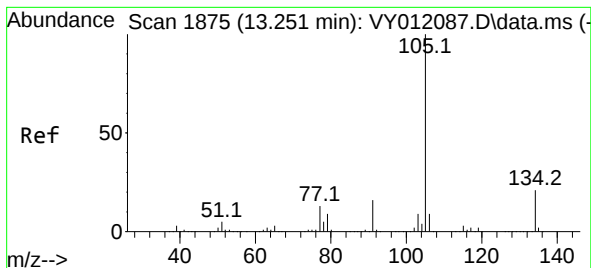


#84
1,2,4-Trimethylbenzene
Concen: 145.449 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38



Tgt Ion:105 Resp: 1255076
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.7





#85

sec-Butylbenzene

Concen: 145.983 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:105 Resp: 159888

Ion Ratio Lower Upper

105 100

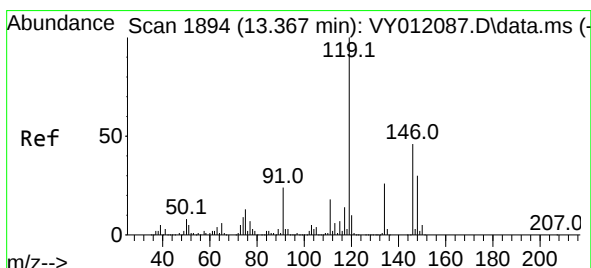
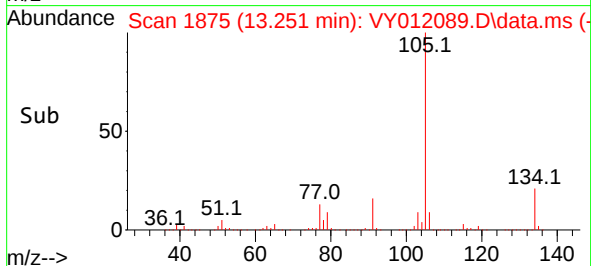
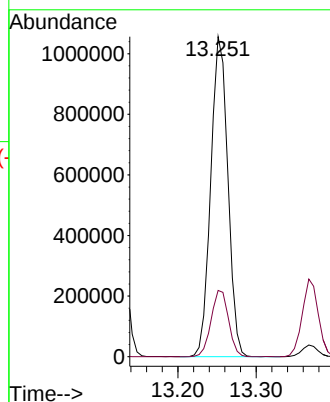
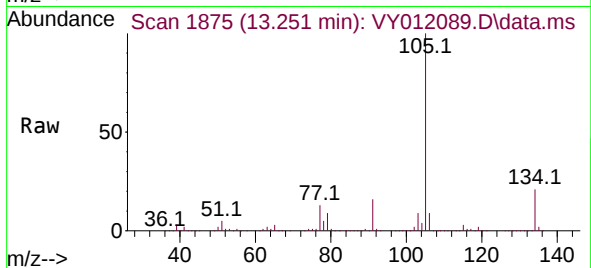
134 21.1 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#86

p-Isopropyltoluene

Concen: 146.850 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

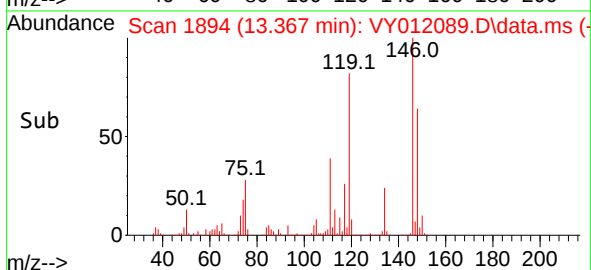
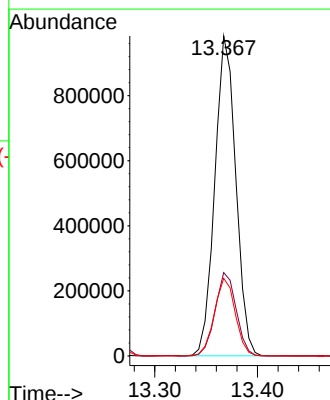
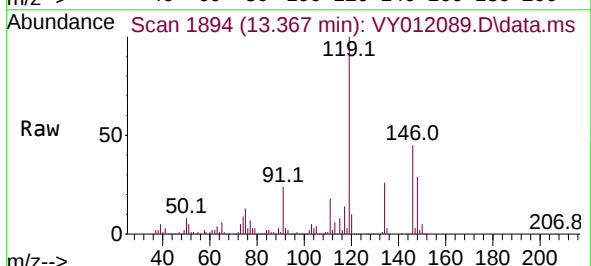
Tgt Ion:119 Resp: 1391441

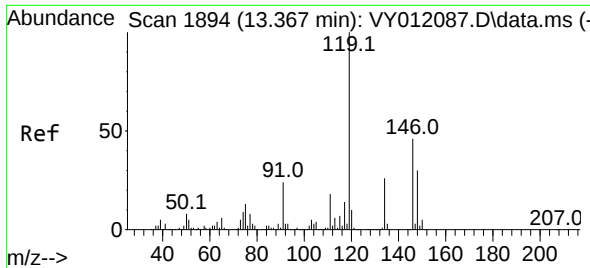
Ion Ratio Lower Upper

119 100

134 26.2 13.0 39.0

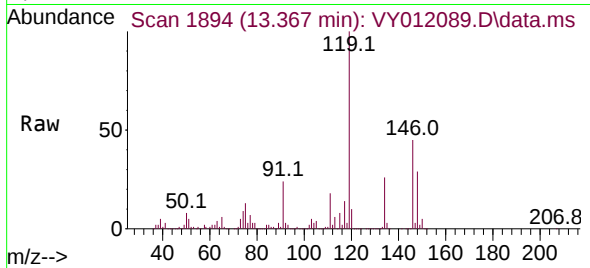
91 24.2 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 142.884 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

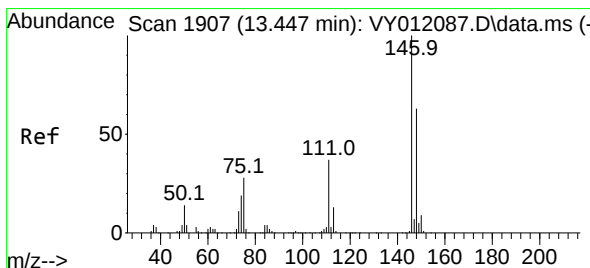
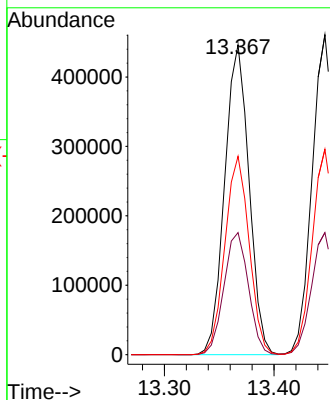
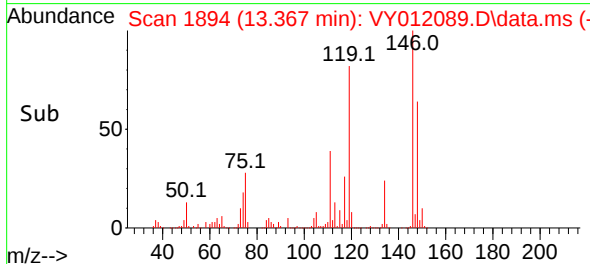
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



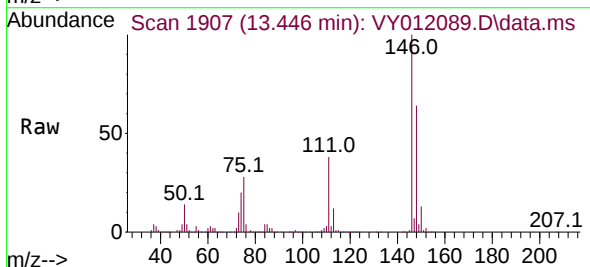
Tgt Ion:146 Resp: 690209
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.0
148 63.8 32.0 96.0

Manual Integrations
APPROVED

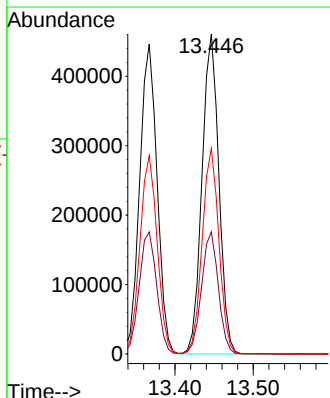
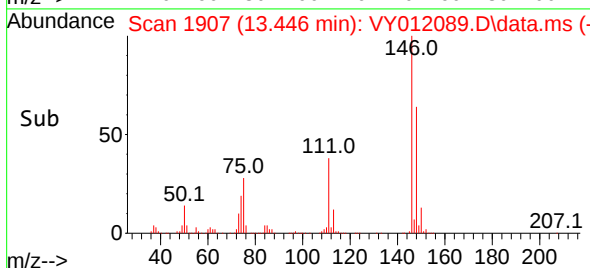
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

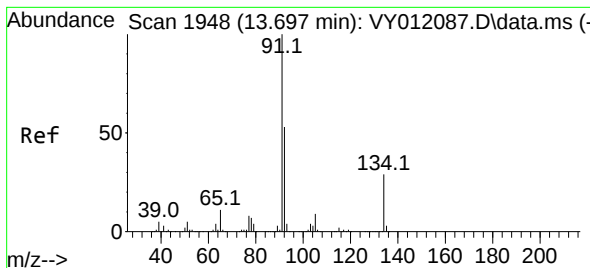


#88
1,4-Dichlorobenzene
Concen: 142.038 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38



Tgt Ion:146 Resp: 687086
Ion Ratio Lower Upper
146 100
111 38.0 19.6 58.7
148 63.8 31.9 95.7





#89

n-Butylbenzene

Concen: 147.326 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 121415

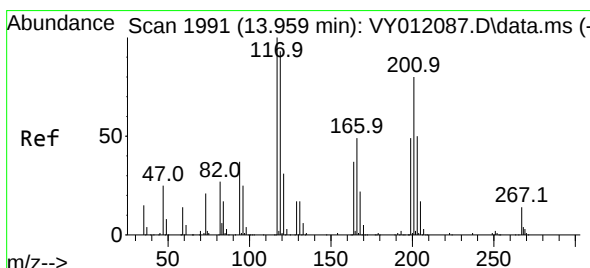
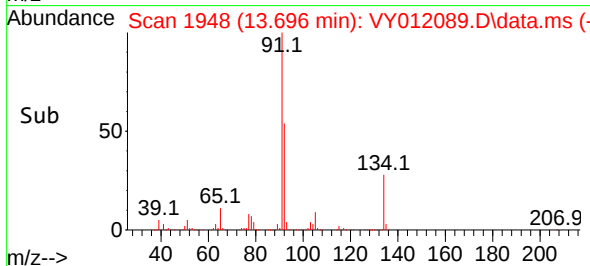
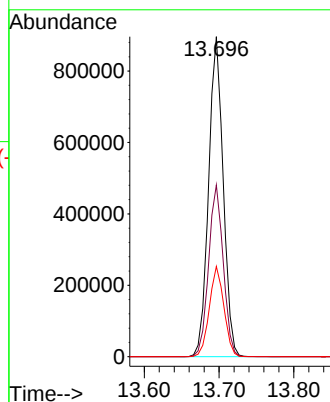
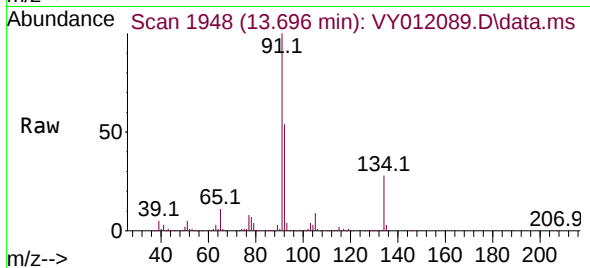
Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.8	80.4
134	28.2	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#90

Hexachloroethane

Concen: 145.855 ug/l

RT: 13.959 min Scan# 1991

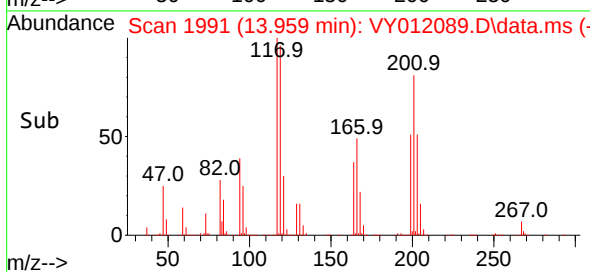
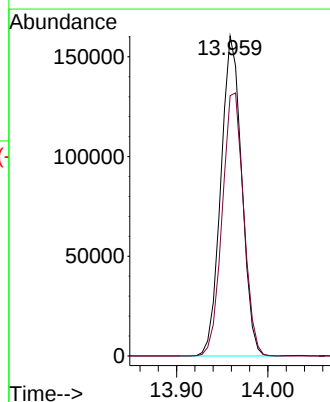
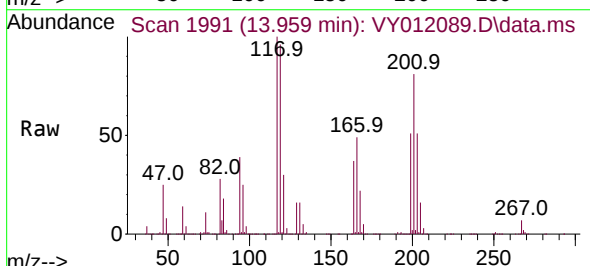
Delta R.T. -0.000 min

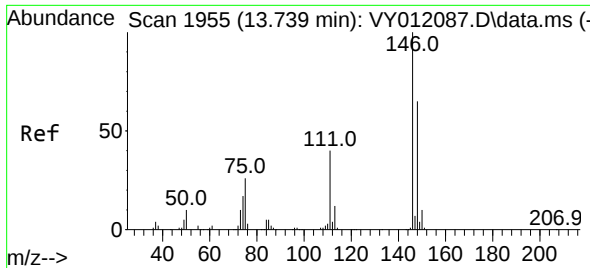
Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Tgt Ion:117 Resp: 254535

Ion	Ratio	Lower	Upper
117	100		
201	84.4	40.3	120.8





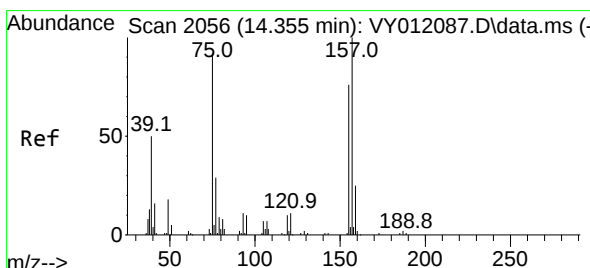
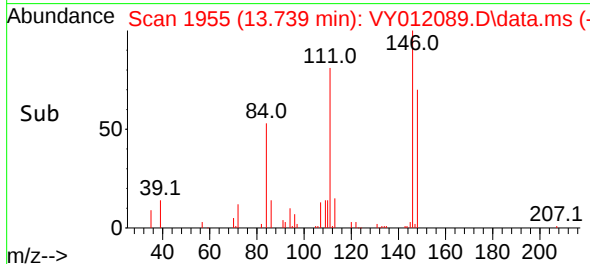
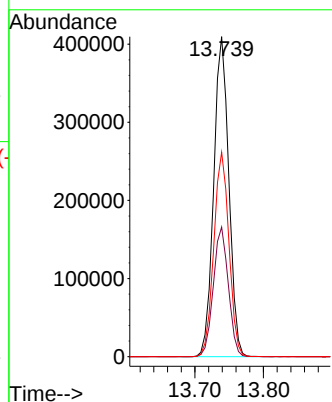
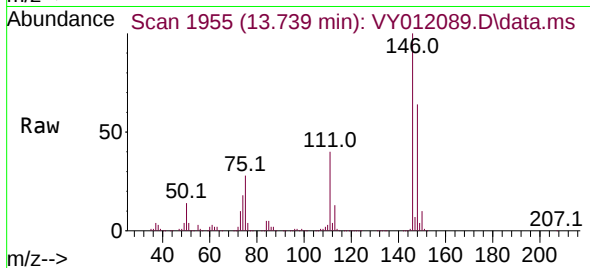
#91
1,2-Dichlorobenzene
Concen: 144.516 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 626160
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.8
148 64.0 31.8 95.4

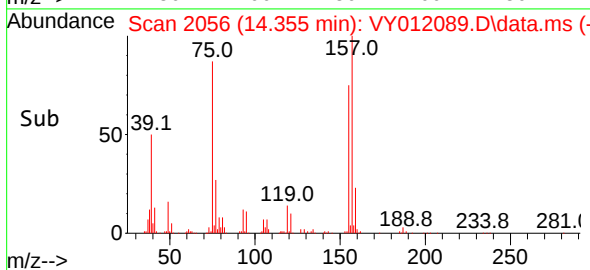
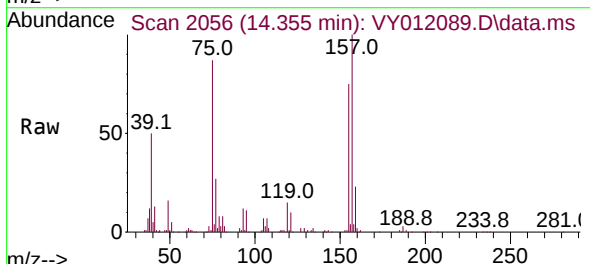
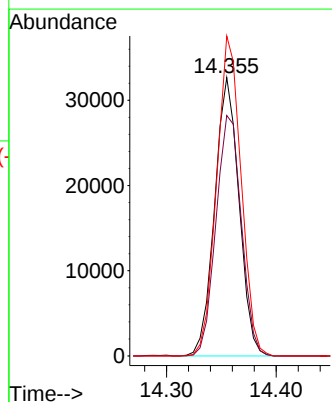
Manual Integrations
APPROVED

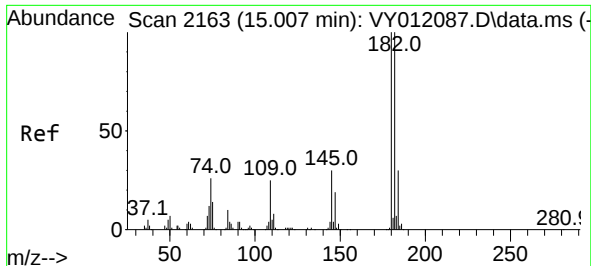
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 145.088 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012089.D
Acq: 06 Jan 2023 13:38

Tgt Ion: 75 Resp: 50424
Ion Ratio Lower Upper
75 100
155 89.9 42.3 126.8
157 115.5 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 151.856 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:180 Resp: 408870

Ion Ratio Lower Upper

180 100

182 94.8 48.1 144.3

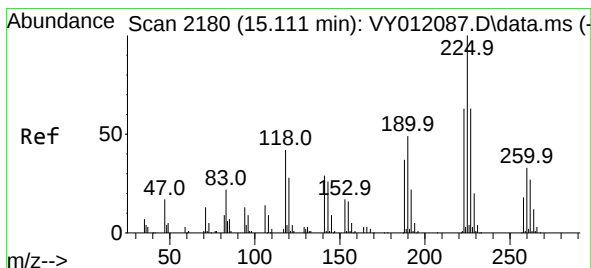
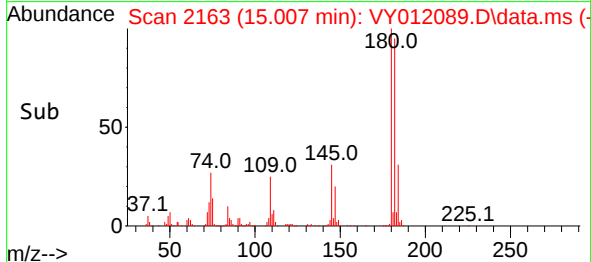
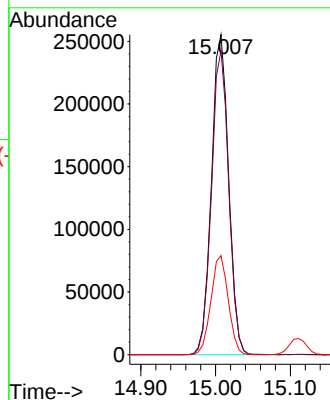
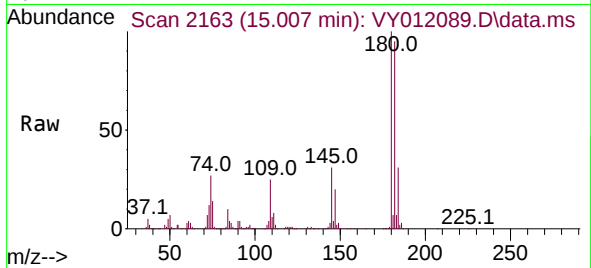
145 31.2 15.4 46.4

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 143.438 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

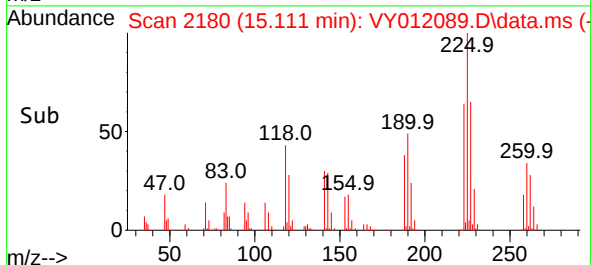
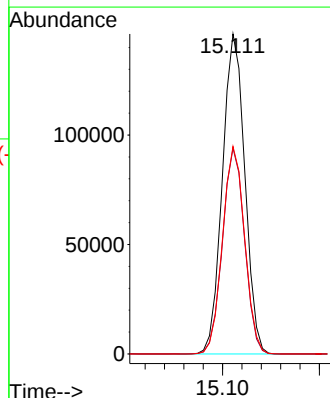
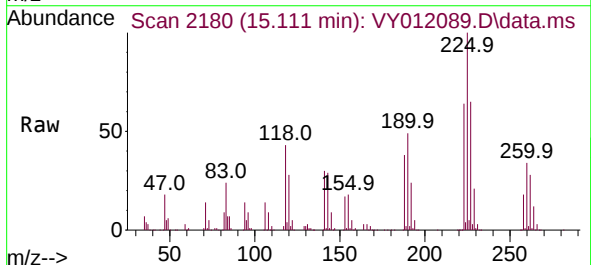
Tgt Ion:225 Resp: 234628

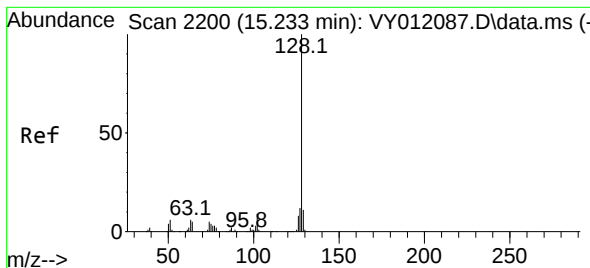
Ion Ratio Lower Upper

225 100

223 63.1 31.4 94.2

227 64.1 32.6 97.8





#95

Naphthalene

Concen: 159.018 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:128 Resp: 850809

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

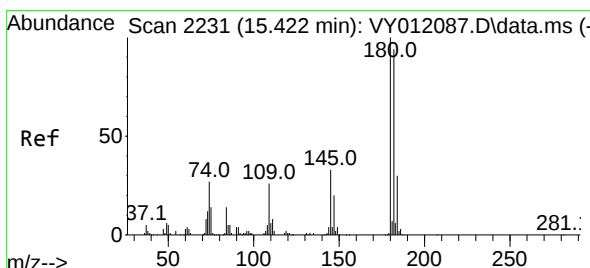
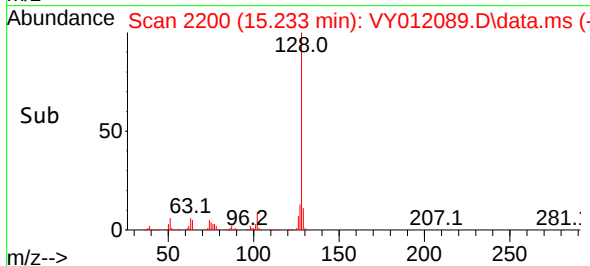
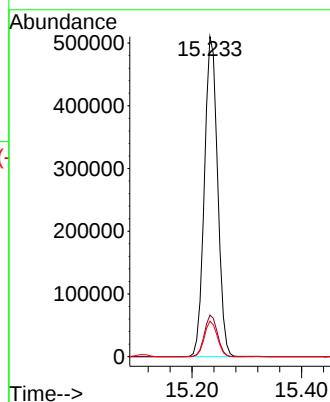
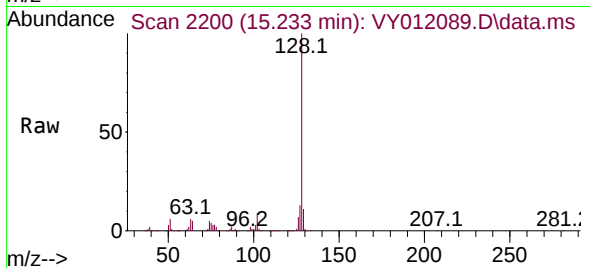
129 10.9 8.8 13.2

Manual Integrations

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Supervised By :Mahesh Dadoda 01/09/2023



#96

1,2,3-Trichlorobenzene

Concen: 153.656 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY012089.D

Acq: 06 Jan 2023 13:38

Tgt Ion:180 Resp: 359329

Ion Ratio Lower Upper

180 100

182 93.7 47.9 143.7

145 32.7 16.1 48.2

