

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011223\
 Data File : VY012179.D
 Acq On : 12 Jan 2023 16:02
 Operator : KP/MD
 Sample : VY0112SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0112SBS02

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/13/2023
 Supervised By :Mahesh Dadoda 01/13/2023

Quant Time: Jan 13 00:38:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	191568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	288580	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	262926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	138582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	95389	44.314	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.620%		
35) Dibromofluoromethane	7.716	113	93821	49.463	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.920%		
50) Toluene-d8	10.179	98	347447	46.409	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.820%		
62) 4-Bromofluorobenzene	12.483	95	128937	49.271	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.540%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	37933	22.832	ug/l	99
3) Chloromethane	2.113	50	37232	25.151	ug/l	98
4) Vinyl Chloride	2.253	62	41903	22.506	ug/l	100
5) Bromomethane	2.649	94	32316	24.362	ug/l	97
6) Chloroethane	2.796	64	27213	22.061	ug/l	95
7) Trichlorofluoromethane	3.125	101	76682	20.674	ug/l	98
8) Diethyl Ether	3.533	74	23179	20.411	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.905	101	42409	22.207	ug/l	97
10) Methyl Iodide	4.088	142	48612	18.777	ug/l	99
11) Tert butyl alcohol	4.942	59	21880	62.135	ug/l	97
12) 1,1-Dichloroethene	3.875	96	41235	22.024	ug/l	97
13) Acrolein	3.735	56	13598	101.808	ug/l	99
14) Allyl chloride	4.478	41	55821	22.117	ug/l	93
15) Acrylonitrile	5.161	53	52725	98.819	ug/l	100
16) Acetone	3.948	43	46501	91.832	ug/l	99
17) Carbon Disulfide	4.198	76	118486	23.768	ug/l	100
18) Methyl Acetate	4.478	43	28630	19.655	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	108736	19.732	ug/l	93
20) Methylene Chloride	4.716	84	54343	22.081	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	45860	22.136	ug/l	90
22) Diisopropyl ether	6.118	45	116984	22.531	ug/l #	94
23) Vinyl Acetate	6.057	43	330839	105.299	ug/l	98
24) 1,1-Dichloroethane	6.021	63	77806	22.529	ug/l	98
25) 2-Butanone	6.984	43	63620	95.228	ug/l	97
26) 2,2-Dichloropropane	6.978	77	75962	20.389	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	51237	21.653	ug/l	96
28) Bromochloromethane	7.332	49	18354	21.021	ug/l	87
29) Tetrahydrofuran	7.344	42	38050	97.572	ug/l	89
30) Chloroform	7.508	83	84066	21.354	ug/l	98
31) Cyclohexane	7.783	56	67445	22.907	ug/l	89
32) 1,1,1-Trichloroethane	7.697	97	81542	21.325	ug/l	99
36) 1,1-Dichloropropene	7.917	75	62181	21.608	ug/l	98
37) Ethyl Acetate	7.076	43	29035	18.844	ug/l	95
38) Carbon Tetrachloride	7.905	117	74914	20.510	ug/l	98
39) Methylcyclohexane	9.185	83	75186	21.871	ug/l	95
40) Benzene	8.161	78	182078	21.713	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	16582m	19.787	ug/l	
42) 1,2-Dichloroethane	8.234	62	53979	20.332	ug/l	99
43) Isopropyl Acetate	8.270	43	50117	19.409	ug/l	94
44) Trichloroethene	8.941	130	52507	21.444	ug/l	96
45) 1,2-Dichloropropane	9.215	63	40863	21.871	ug/l	94
46) Dibromomethane	9.307	93	24329	20.684	ug/l	96
47) Bromodichloromethane	9.496	83	62878	21.024	ug/l	99
48) Methyl methacrylate	9.289	41	23516	20.331	ug/l	95
49) 1,4-Dioxane	9.301	88	6104	374.761	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	132475	96.415	ug/l	96
52) Toluene	10.246	92	119382	21.508	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	63006	20.251	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	71431	21.222	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	35750	21.044	ug/l	96
56) Ethyl methacrylate	10.508	69	44400	19.952	ug/l	95
57) 1,3-Dichloropropane	10.788	76	59750	21.312	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	80521	98.921	ug/l	93
59) 2-Hexanone	10.831	43	92329	95.697	ug/l	96
60) Dibromochloromethane	10.983	129	45413	20.275	ug/l	99
61) 1,2-Dibromoethane	11.087	107	33423	20.556	ug/l	98
64) Tetrachloroethene	10.721	164	58475	22.703	ug/l	99
65) Chlorobenzene	11.520	112	127528	21.237	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	48463	20.904	ug/l	99
67) Ethyl Benzene	11.593	91	228338	21.274	ug/l	98
68) m/p-Xylenes	11.703	106	181231	43.051	ug/l	99
69) o-Xylene	12.032	106	84777	21.151	ug/l	99
70) Styrene	12.044	104	143675	21.102	ug/l	99
71) Bromoform	12.209	173	29181	19.810	ug/l #	100
73) Isopropylbenzene	12.331	105	231340	21.097	ug/l	99
74) N-amyl acetate	12.142	43	43438	19.188	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	35899	19.462	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	31286m	19.772	ug/l	
77) Bromobenzene	12.611	156	54399	20.800	ug/l	94
78) n-propylbenzene	12.672	91	273537	21.368	ug/l	99
79) 2-Chlorotoluene	12.757	91	153557	20.971	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	198194	21.073	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	14035	19.699	ug/l	95
82) 4-Chlorotoluene	12.855	91	157736	20.595	ug/l	98
83) tert-Butylbenzene	13.074	119	166929	20.257	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	194959	20.941	ug/l	100
85) sec-Butylbenzene	13.251	105	248426	20.974	ug/l	98
86) p-Isopropyltoluene	13.367	119	213292	20.785	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	108760	20.746	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	107087	20.448	ug/l	100
89) n-Butylbenzene	13.696	91	187917	21.132	ug/l	99
90) Hexachloroethane	13.958	117	39391	20.692	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	96346	20.629	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6478	17.670	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	56534	19.415	ug/l	100
94) Hexachlorobutadiene	15.111	225	37345	21.256	ug/l	99
95) Naphthalene	15.239	128	104588	18.149	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	48641	19.213	ug/l	99

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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
VY0112SBSD02

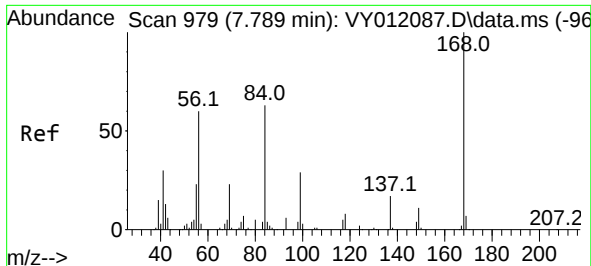
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/13/2023

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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



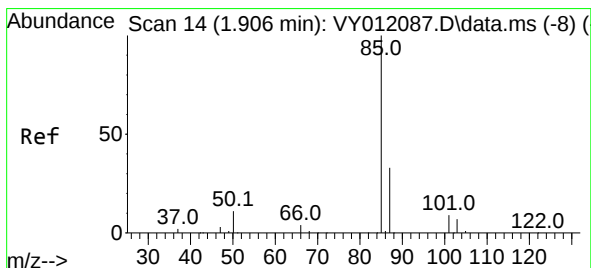
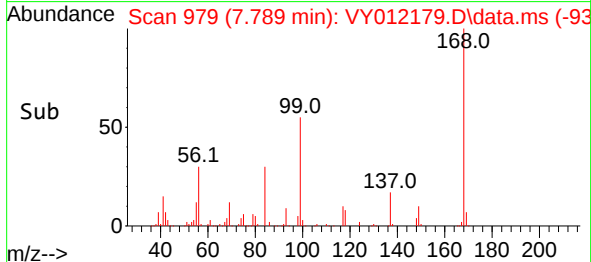
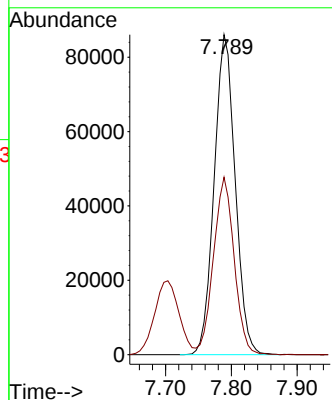
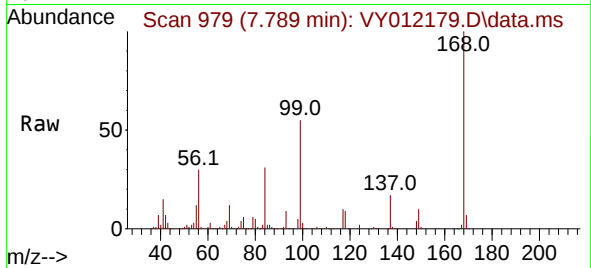
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012179.D
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Tgt Ion:168 Resp: 19156
Ion Ratio Lower Upper
168 100
99 55.5 44.0 66.0

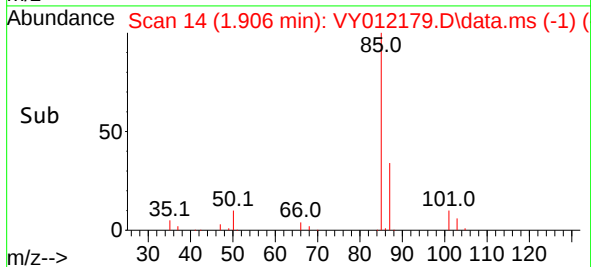
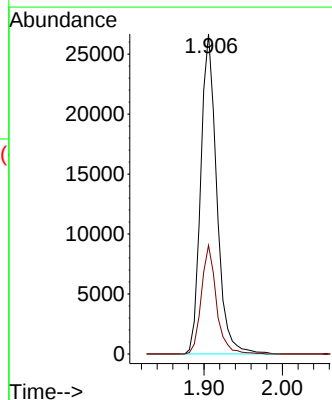
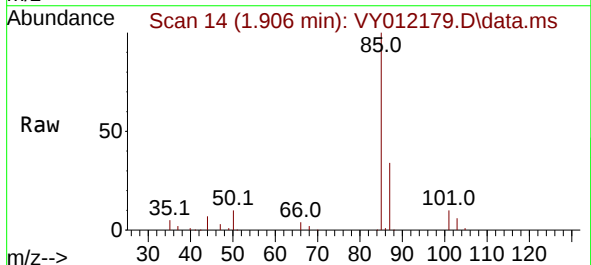
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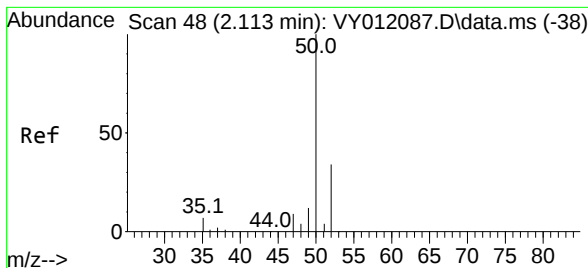
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#2
Dichlorodifluoromethane
Concen: 22.832 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

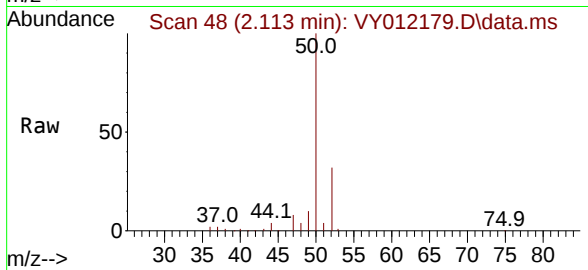
Tgt Ion: 85 Resp: 37933
Ion Ratio Lower Upper
85 100
87 34.0 16.8 50.4





#3
Chloromethane
Concen: 25.151 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

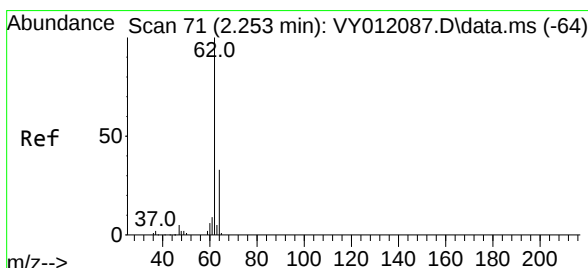
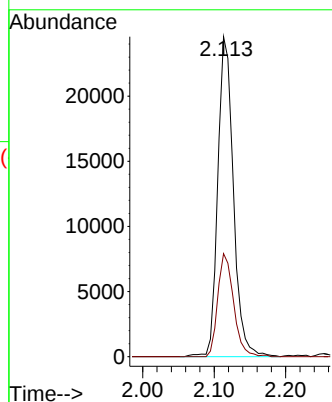
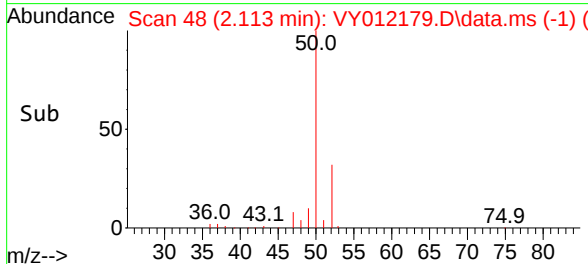
Instrument :
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VY0112SBSD02



Tgt Ion: 50 Resp: 3723
Ion Ratio Lower Upper
50 100
52 32.2 26.8 40.2

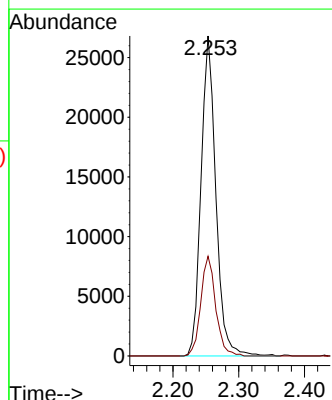
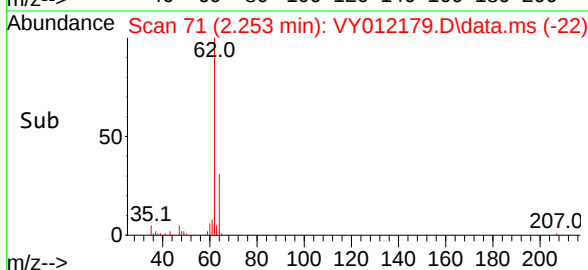
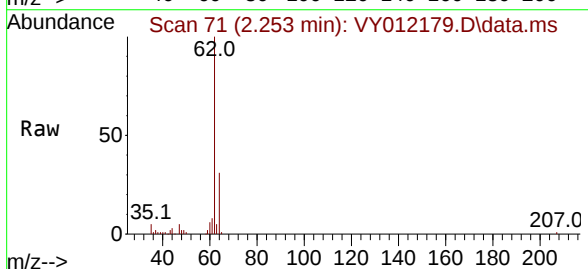
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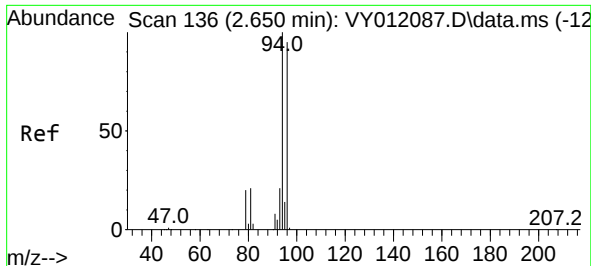
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#4
Vinyl Chloride
Concen: 22.506 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

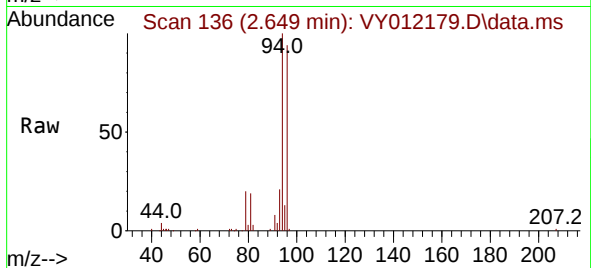
Tgt Ion: 62 Resp: 41903
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6





#5
Bromomethane
Concen: 24.362 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

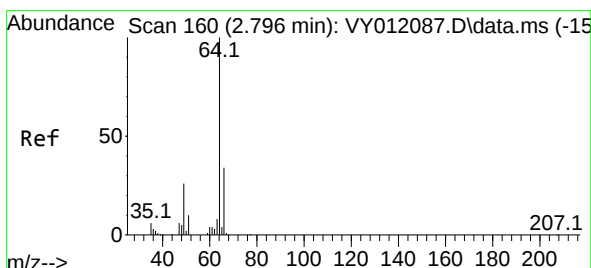
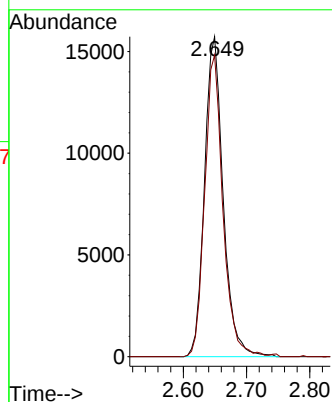
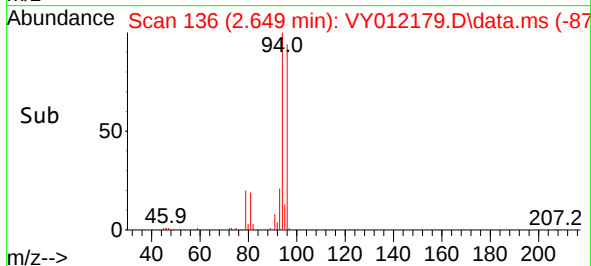
Instrument :
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VY0112SBSD02



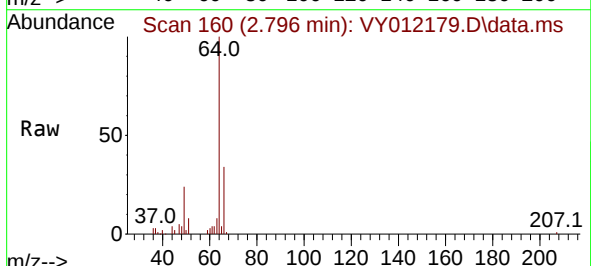
Tgt Ion: 94 Resp: 32310
Ion Ratio Lower Upper
94 100
96 94.3 77.4 116.2

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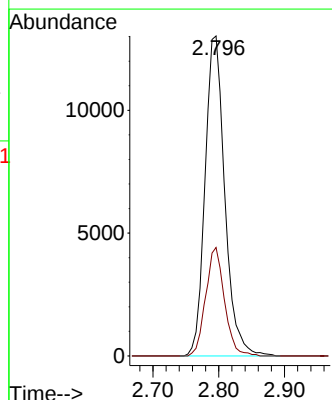
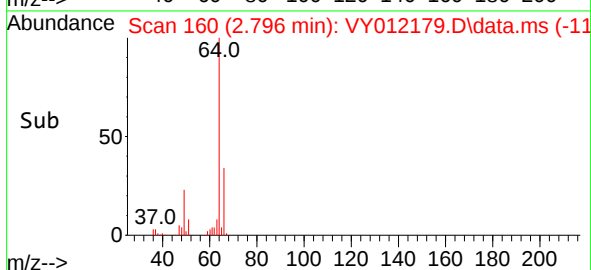
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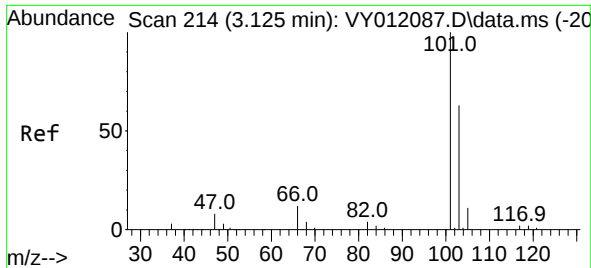


#6
Chloroethane
Concen: 22.061 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012179.D
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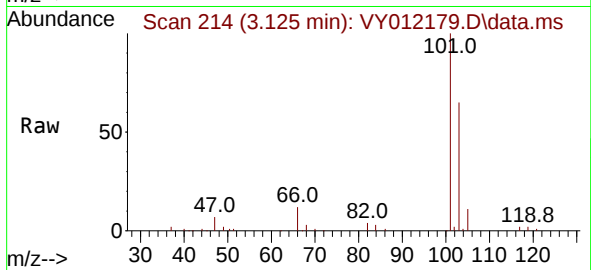
Tgt Ion: 64 Resp: 27213
Ion Ratio Lower Upper
64 100
66 33.9 25.0 37.4





#7
Trichlorofluoromethane
Concen: 20.674 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

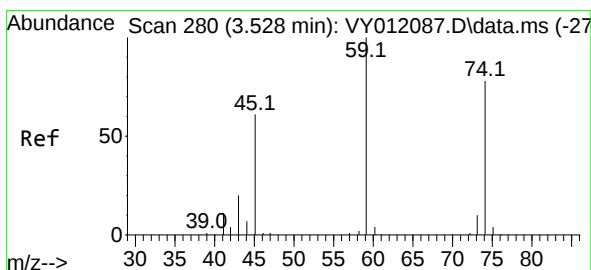
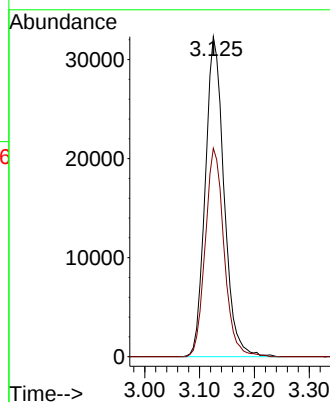
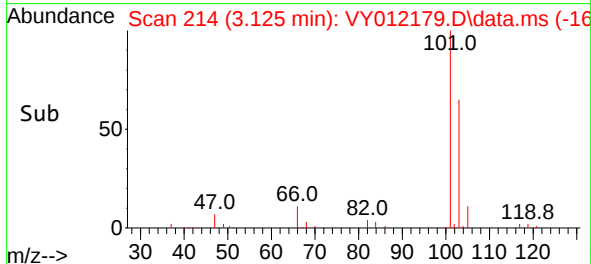
Instrument :
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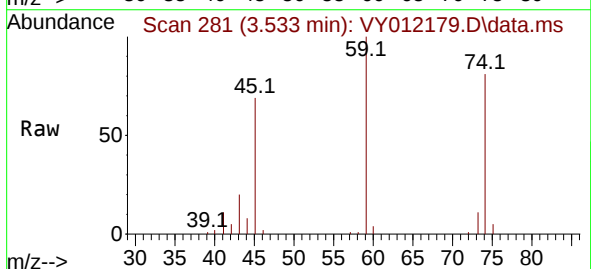
Tgt Ion:101 Resp: 7668
Ion Ratio Lower Upper
101 100
103 65.2 51.0 76.6

Manual Integrations
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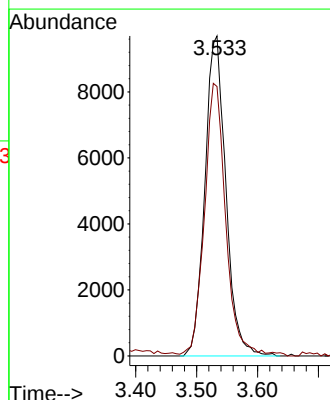
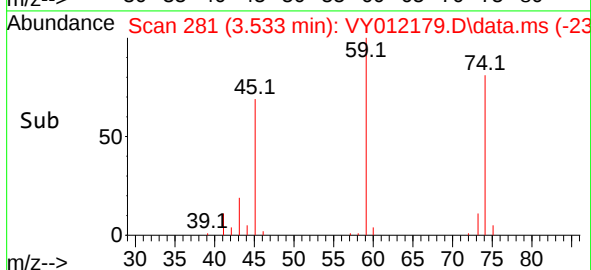
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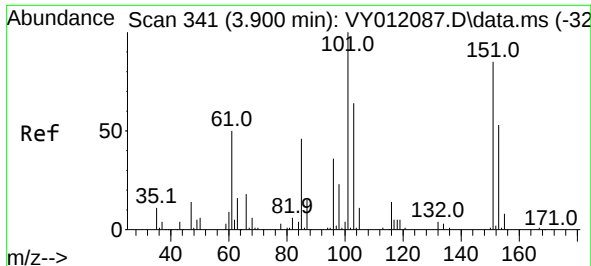


#8
Diethyl Ether
Concen: 20.411 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.005 min
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Tgt Ion: 74 Resp: 23179
Ion Ratio Lower Upper
74 100
45 84.5 46.8 140.3





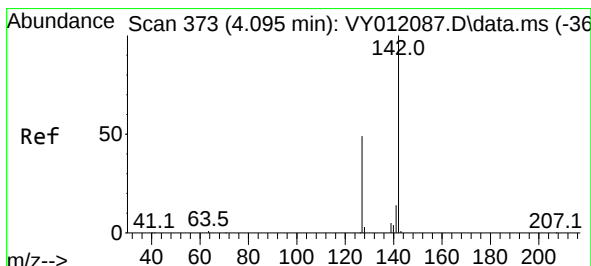
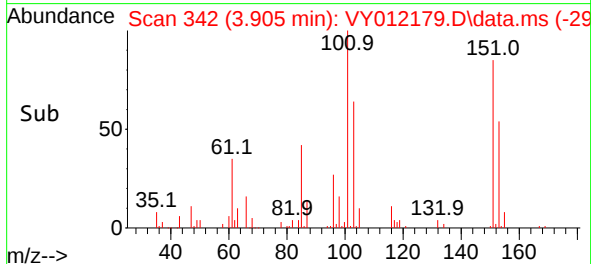
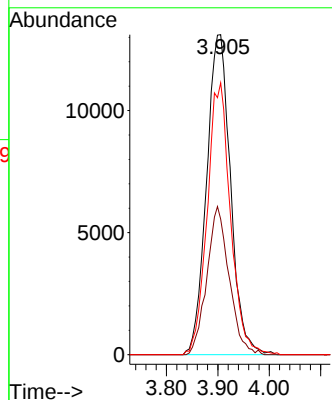
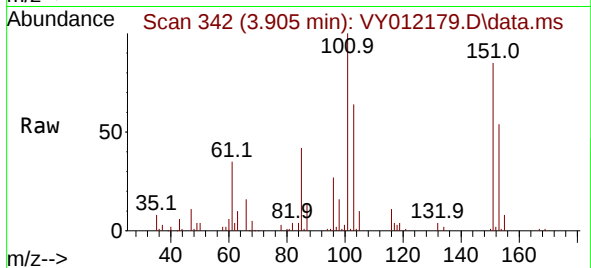
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.207 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.005 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02

Tgt Ion:101 Resp: 42409
Ion Ratio Lower Upper
101 100
85 43.1 36.2 54.2
151 82.7 64.2 96.2

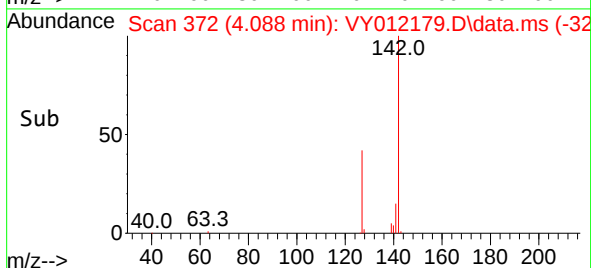
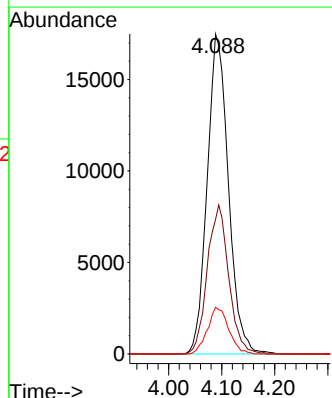
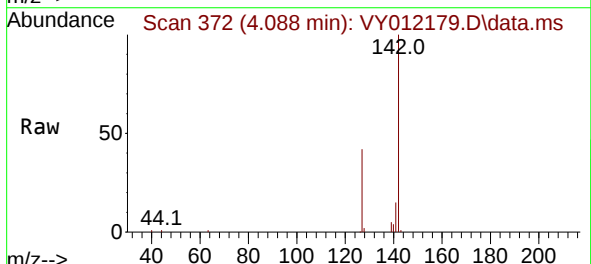
Manual Integrations
APPROVED

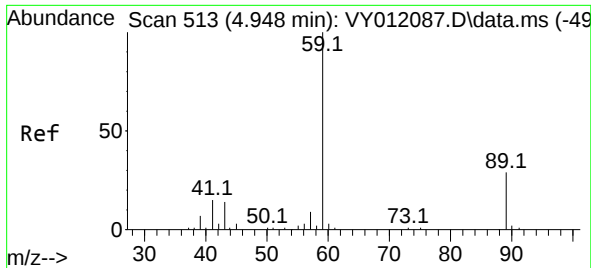
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#10
Methyl Iodide
Concen: 18.777 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

Tgt Ion:142 Resp: 48612
Ion Ratio Lower Upper
142 100
127 47.0 37.0 55.4
141 14.6 11.4 17.0





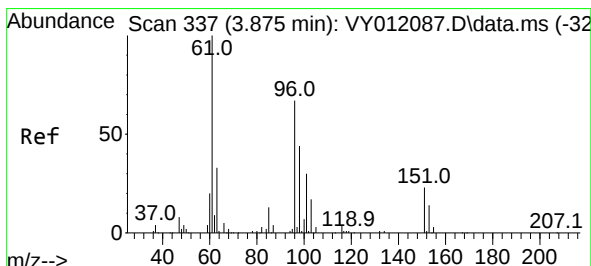
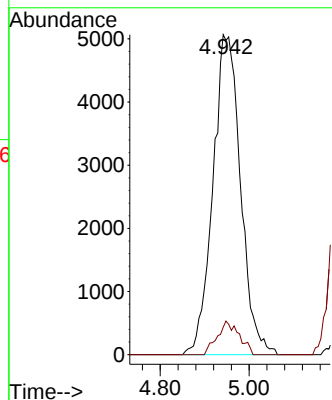
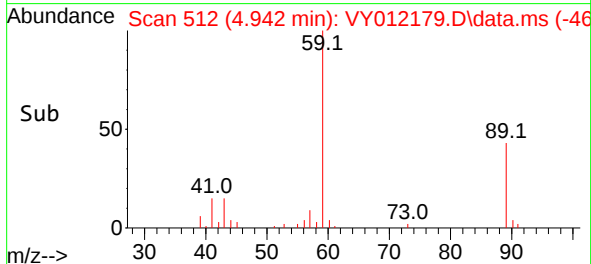
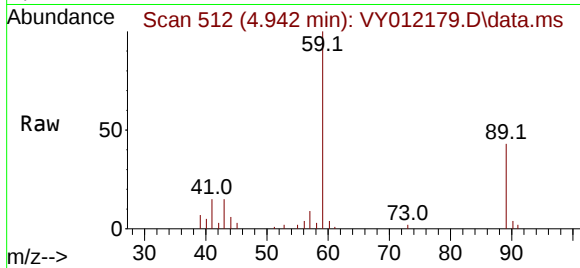
#11
Tert butyl alcohol
Concen: 62.135 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02

Tgt Ion: 59 Resp: 21880
Ion Ratio Lower Upper
59 100
57 8.3 7.4 11.2

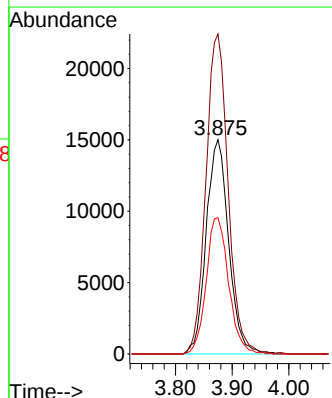
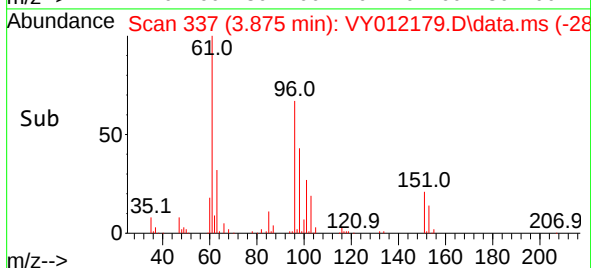
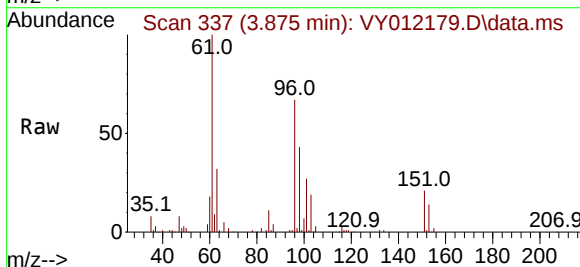
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#12
1,1-Dichloroethene
Concen: 22.024 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

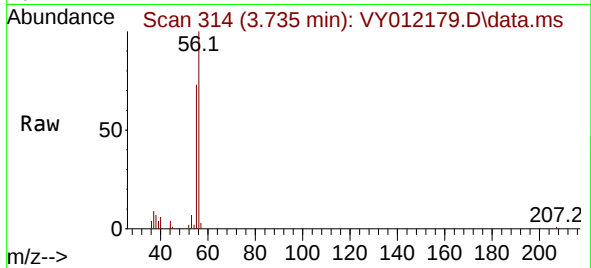
Tgt Ion: 96 Resp: 41235
Ion Ratio Lower Upper
96 100
61 149.4 122.0 183.0
98 63.6 48.6 73.0





#13
Acrolein
Concen: 101.808 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

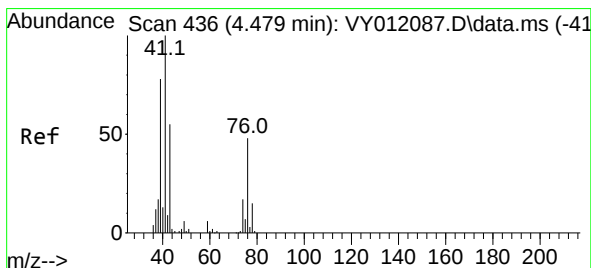
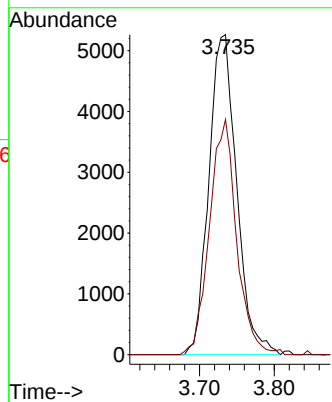
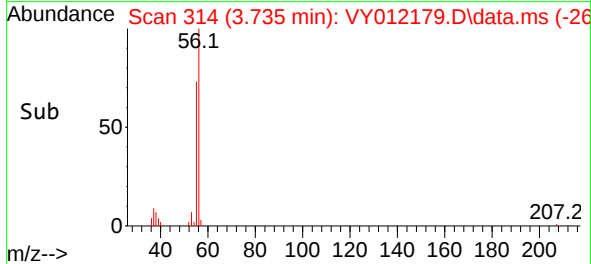
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02



Tgt Ion: 56 Resp: 13598
Ion Ratio Lower Upper
56 100
55 71.7 56.6 85.0

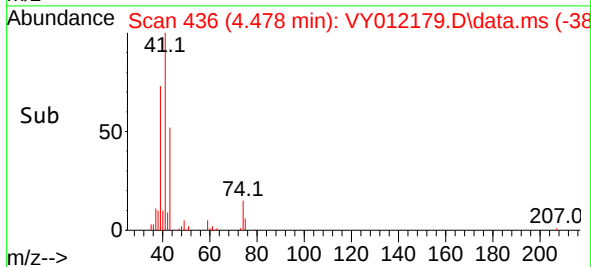
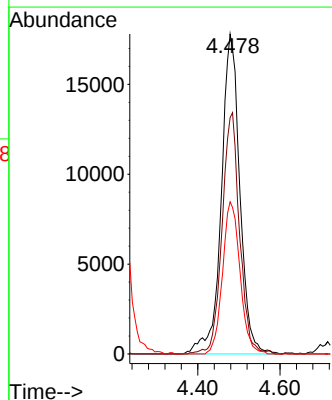
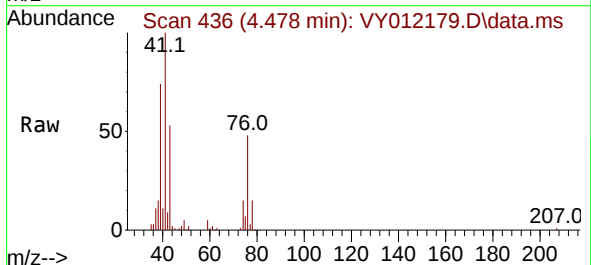
Manual Integrations
APPROVED

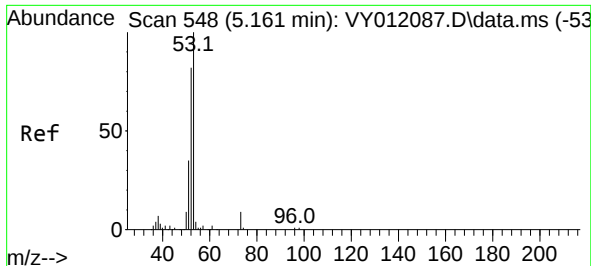
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#14
Allyl chloride
Concen: 22.117 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

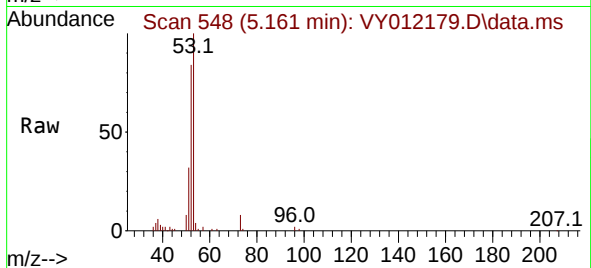
Tgt Ion: 41 Resp: 55821
Ion Ratio Lower Upper
41 100
39 71.2 53.5 80.3
76 44.8 31.1 46.7





#15
Acrylonitrile
Concen: 98.819 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

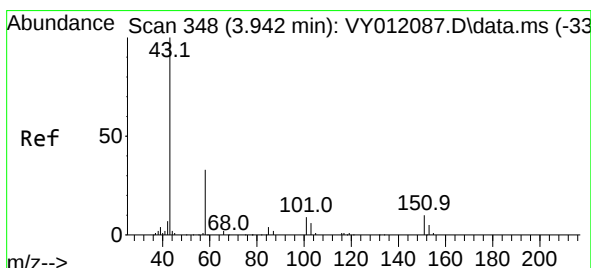
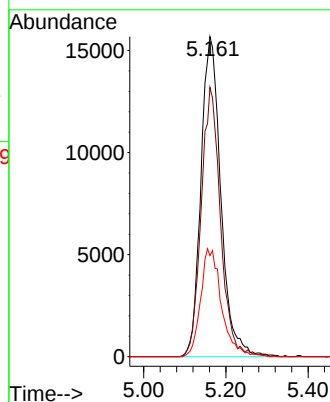
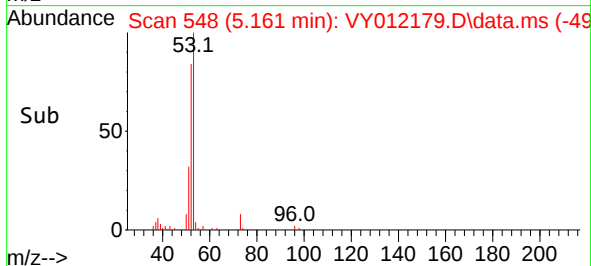
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02



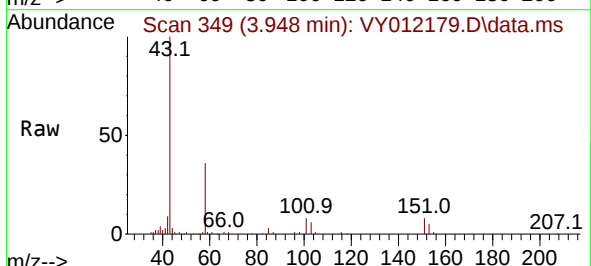
Tgt Ion: 53 Resp: 52725
Ion Ratio Lower Upper
53 100
52 81.3 65.1 97.7
51 35.4 28.7 43.1

Manual Integrations
APPROVED

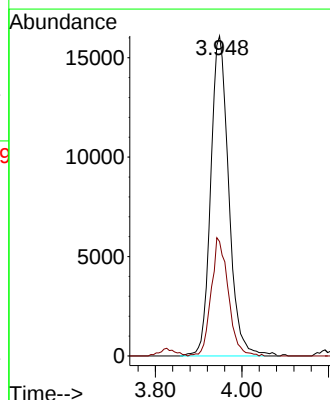
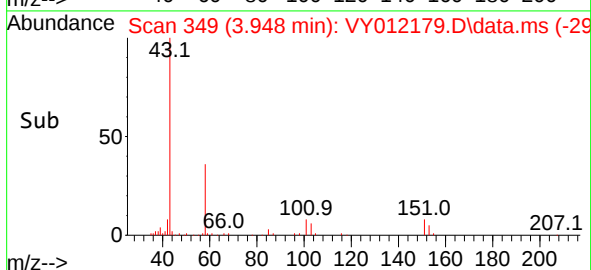
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

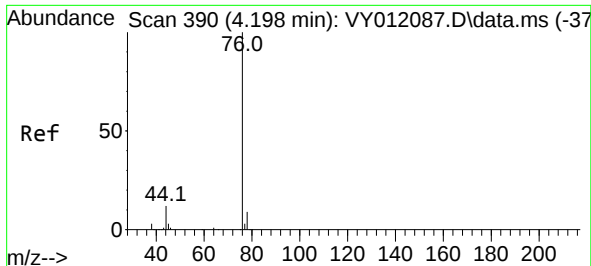


#16
Acetone
Concen: 91.832 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02



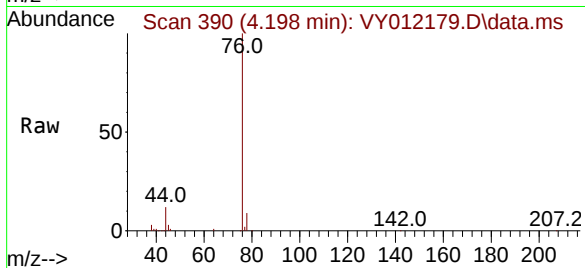
Tgt Ion: 43 Resp: 46501
Ion Ratio Lower Upper
43 100
58 35.7 27.9 41.9





#17
Carbon Disulfide
Concen: 23.768 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

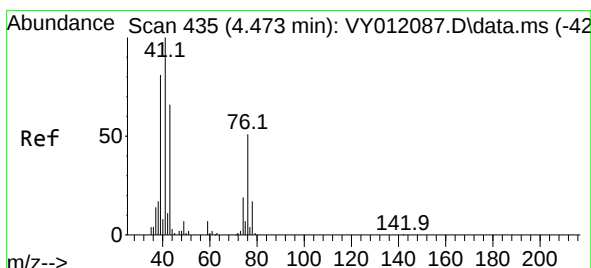
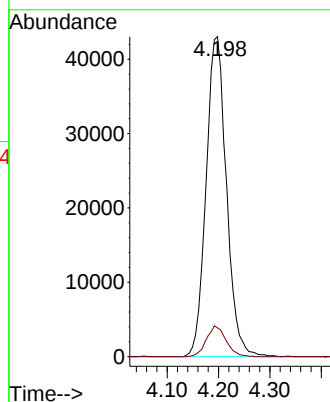
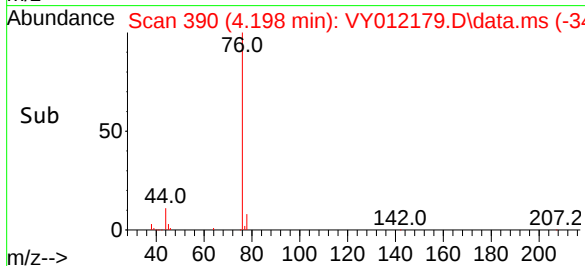
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02



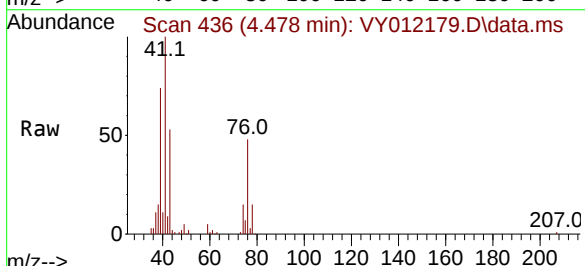
Tgt Ion: 76 Resp: 118480
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

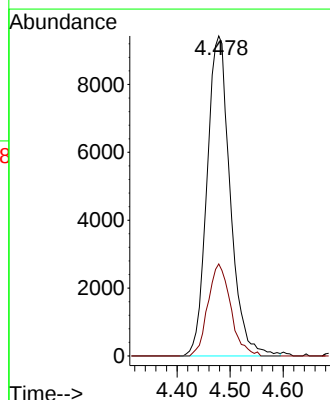
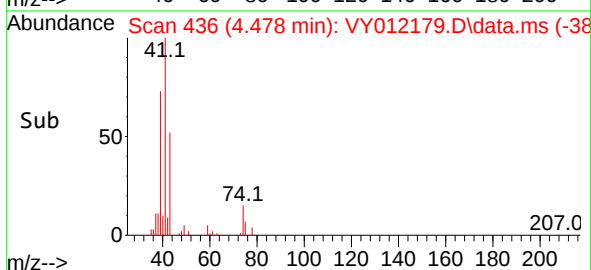
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

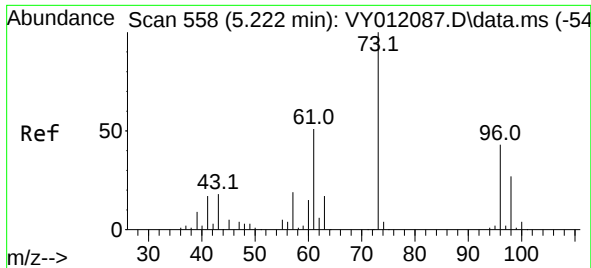


#18
Methyl Acetate
Concen: 19.655 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02



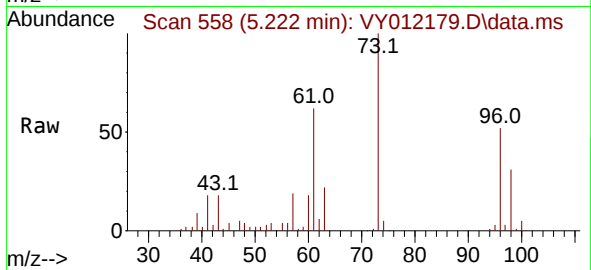
Tgt Ion: 43 Resp: 28630
Ion Ratio Lower Upper
43 100
74 28.2 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 19.732 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

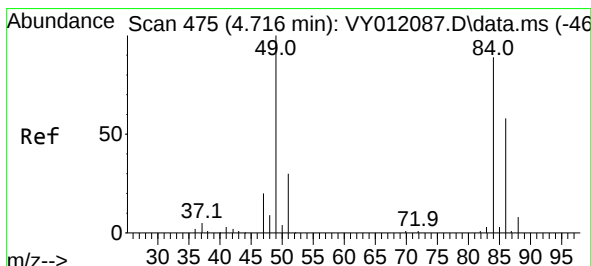
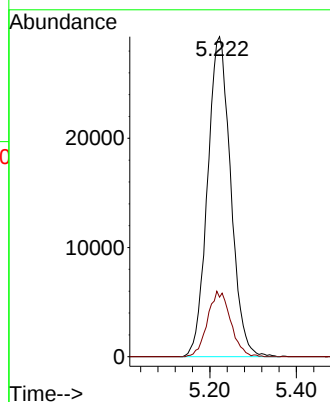
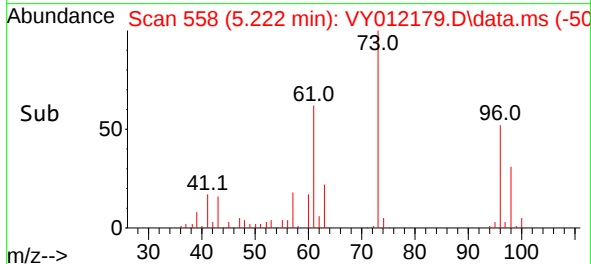
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02



Tgt Ion: 73 Resp: 108730
Ion Ratio Lower Upper
73 100
57 18.6 17.4 26.0

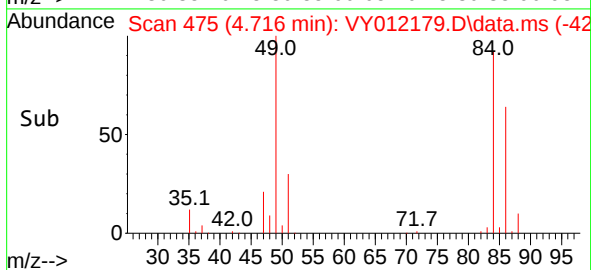
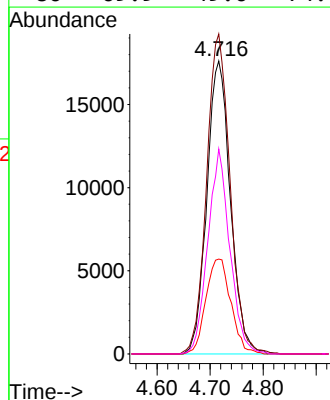
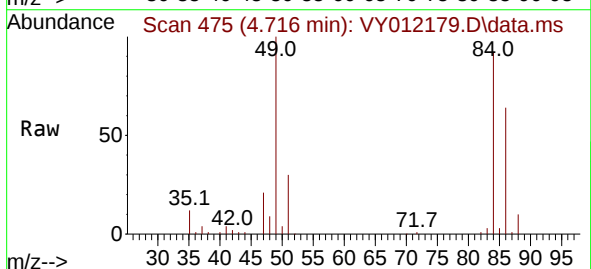
Manual Integrations
APPROVED

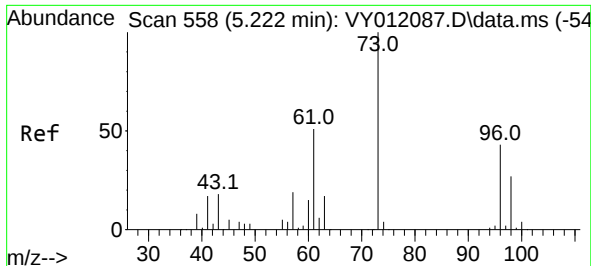
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#20
Methylene Chloride
Concen: 22.081 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

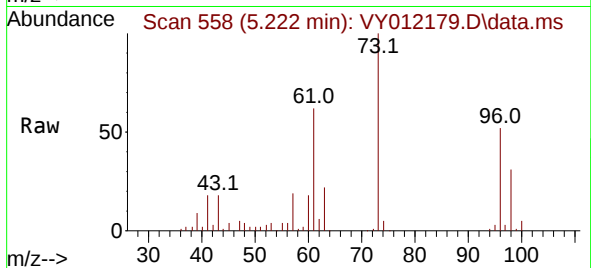
Tgt Ion: 84 Resp: 54343
Ion Ratio Lower Upper
84 100
49 109.2 95.4 143.2
51 32.4 29.9 44.9
86 69.9 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 22.136 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

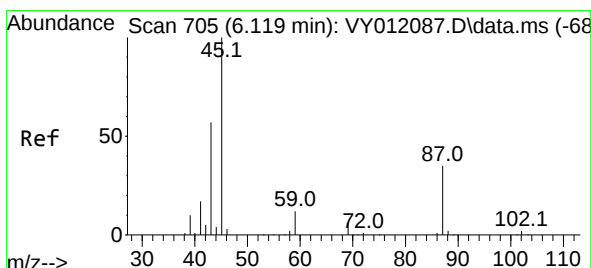
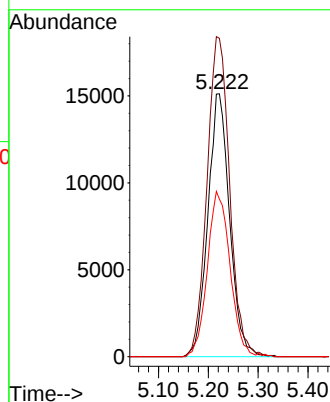
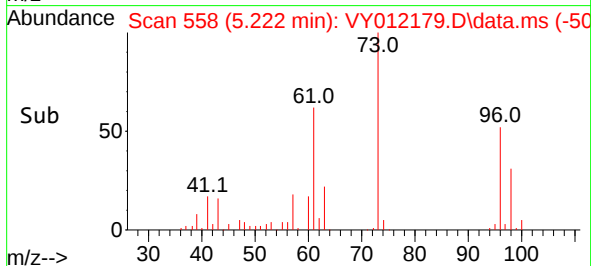
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02



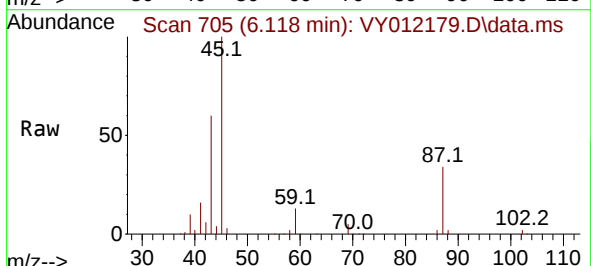
Tgt Ion: 96 Resp: 45860
Ion Ratio Lower Upper
96 100
61 121.1 108.0 162.0
98 60.0 51.6 77.4

Manual Integrations
APPROVED

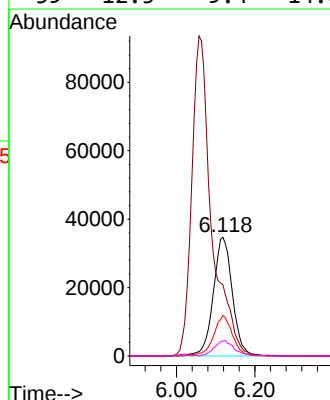
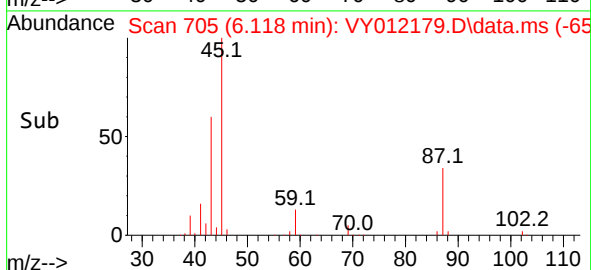
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

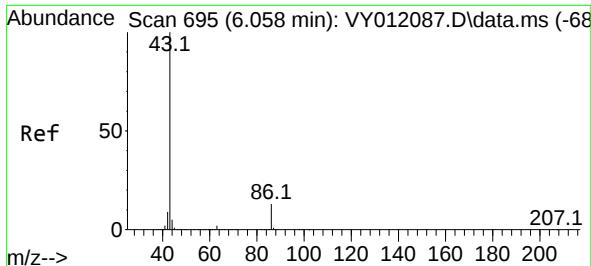


#22
Diisopropyl ether
Concen: 22.531 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02



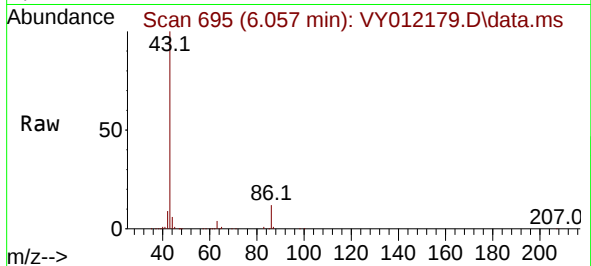
Tgt Ion: 45 Resp: 116984
Ion Ratio Lower Upper
45 100
43 59.5 45.0 67.4
87 34.1 22.6 33.8#
59 12.5 9.4 14.0





#23
 Vinyl Acetate
 Concen: 105.299 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY012179.D
 Acq: 12 Jan 2023 16:02

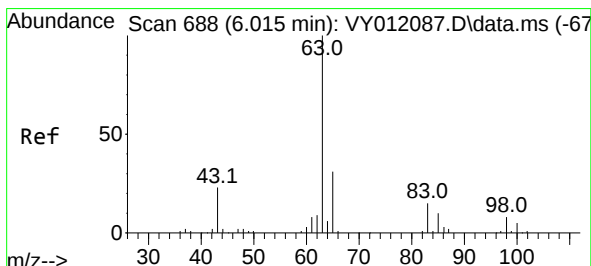
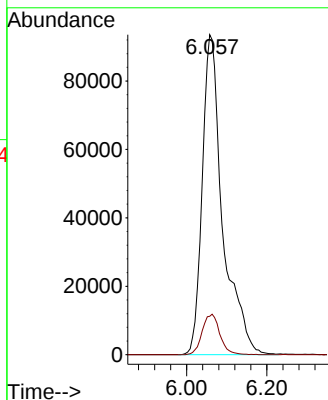
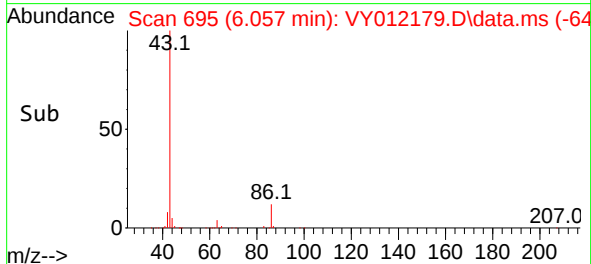
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0112SBS02



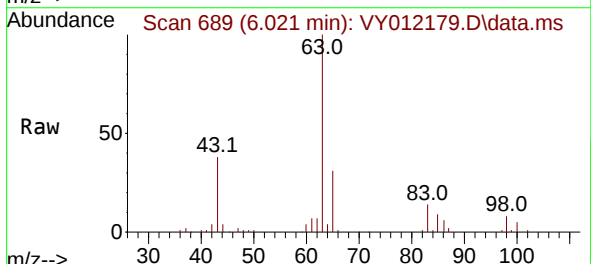
Tgt Ion: 43 Resp: 330839
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.0 13.4

Manual Integrations
 APPROVED

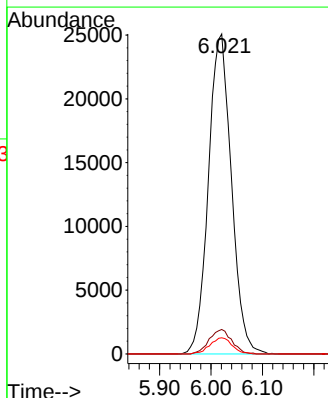
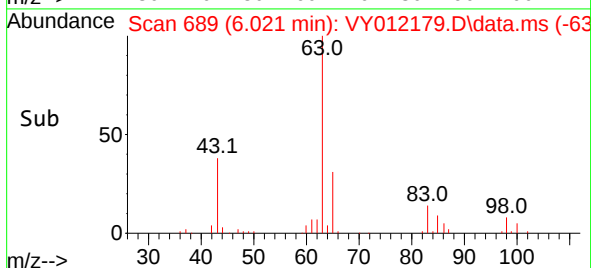
Reviewed By :Krupa Patel 01/13/2023
 Supervised By :Mahesh Dadoda 01/13/2023

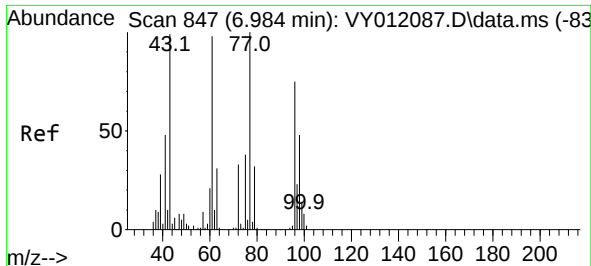


#24
 1,1-Dichloroethane
 Concen: 22.529 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012179.D
 Acq: 12 Jan 2023 16:02



Tgt Ion: 63 Resp: 77806
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.5
 100 5.1 2.2 6.6





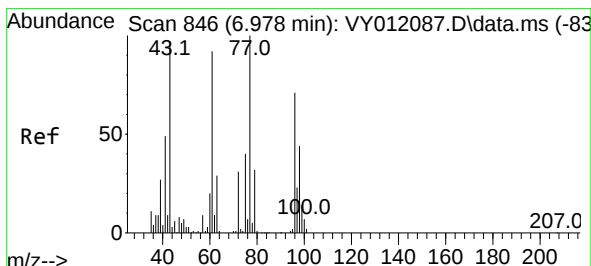
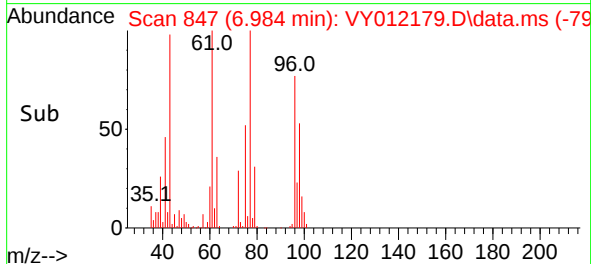
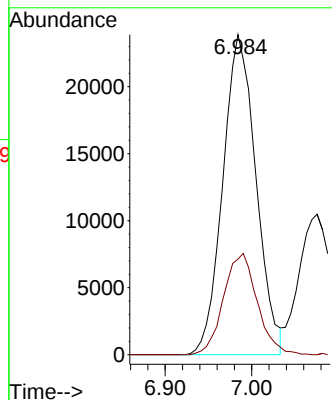
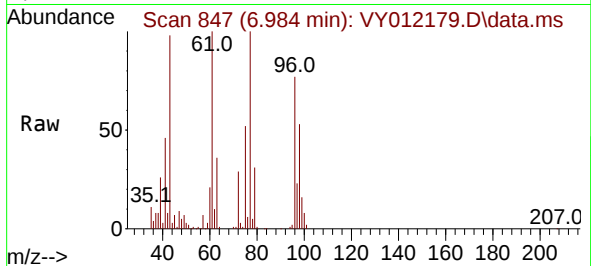
#25
2-Butanone
Concen: 95.228 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02

Tgt Ion: 43 Resp: 63620
Ion Ratio Lower Upper
43 100
72 29.9 22.6 34.0

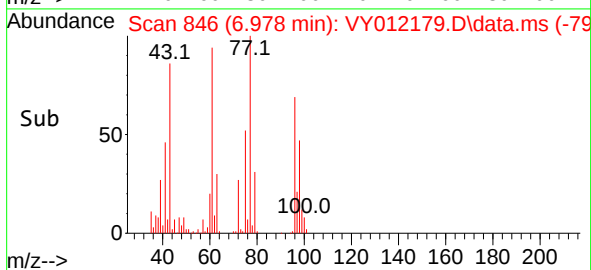
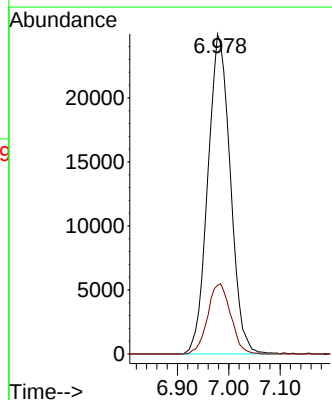
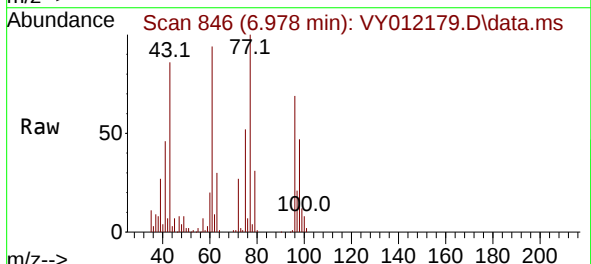
Manual Integrations
APPROVED

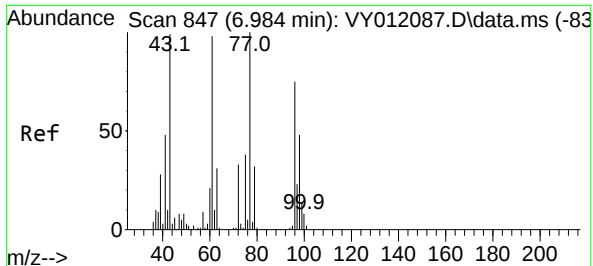
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#26
2,2-Dichloropropane
Concen: 20.389 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

Tgt Ion: 77 Resp: 75962
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.653 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012179.D

Acq: 12 Jan 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0112SBSD02

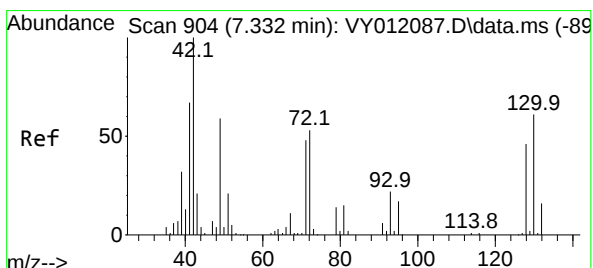
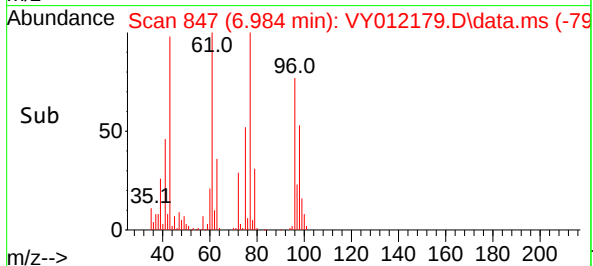
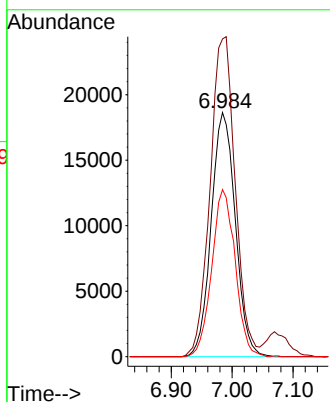
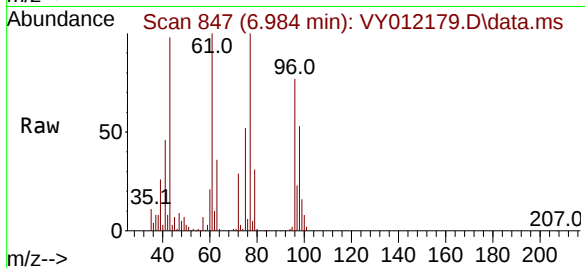
Tgt Ion:	96	Resp:	5123
Ion	Ratio	Lower	Upper
96	100		
61	136.3	0.0	283.4
98	66.4	0.0	127.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#28

Bromochloromethane

Concen: 21.021 ug/l

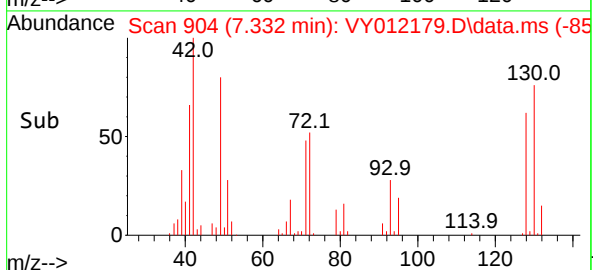
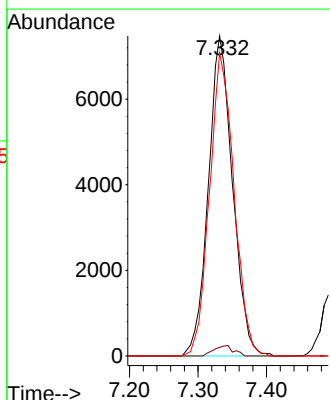
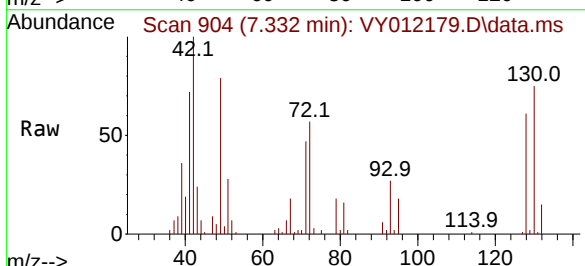
RT: 7.332 min Scan# 904

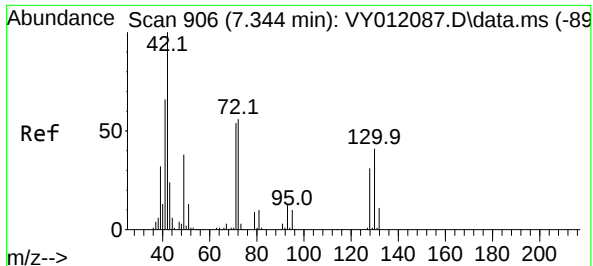
Delta R.T. -0.000 min

Lab File: VY012179.D

Acq: 12 Jan 2023 16:02

Tgt Ion:	49	Resp:	18354
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	95.5	66.7	100.1





#29

Tetrahydrofuran

Concen: 97.572 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY012179.D

Acq: 12 Jan 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0112SBSD02

Tgt Ion: 42 Resp: 38050

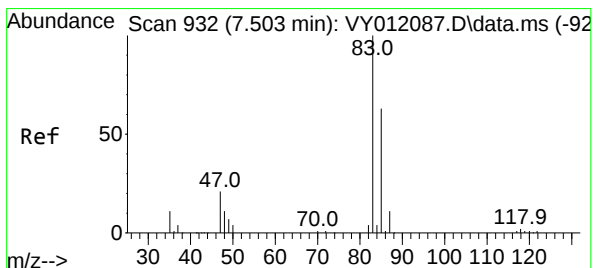
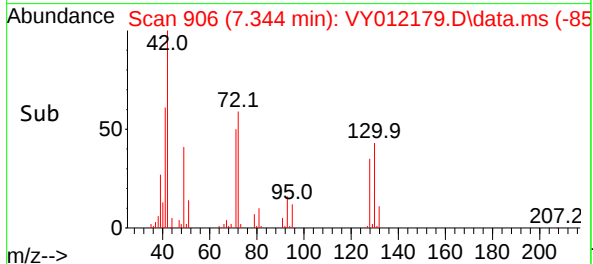
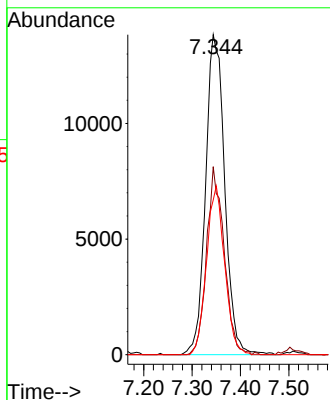
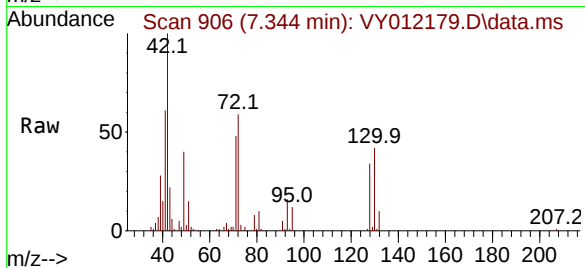
Ion	Ratio	Lower	Upper
42	100		
72	53.9	37.0	55.6
71	50.0	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#30

Chloroform

Concen: 21.354 ug/l

RT: 7.508 min Scan# 933

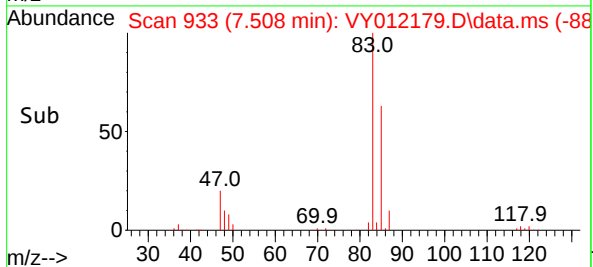
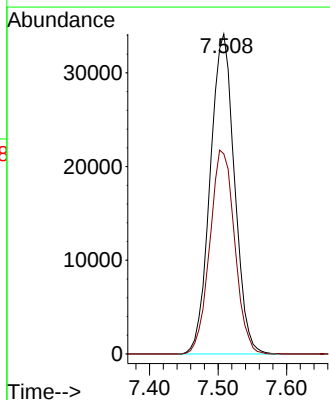
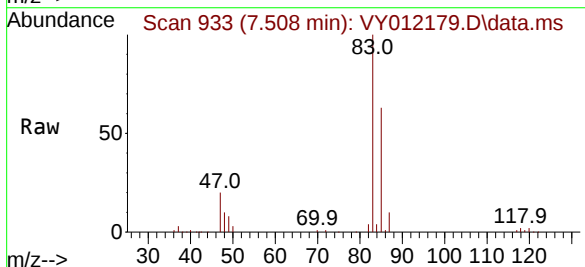
Delta R.T. 0.005 min

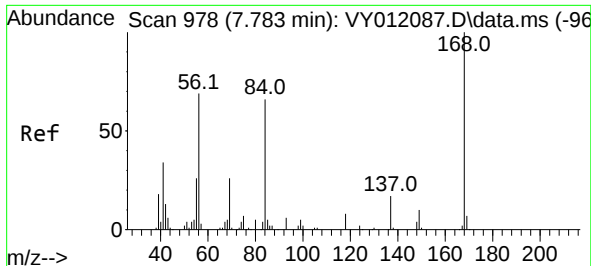
Lab File: VY012179.D

Acq: 12 Jan 2023 16:02

Tgt Ion: 83 Resp: 84066

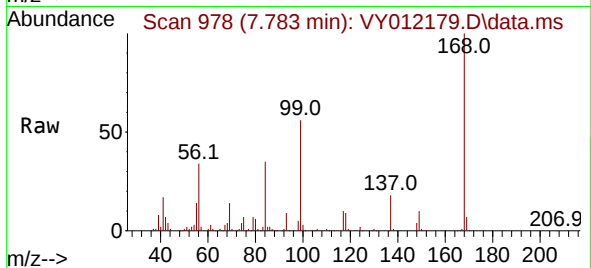
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.5	77.3





#31
Cyclohexane
Concen: 22.907 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

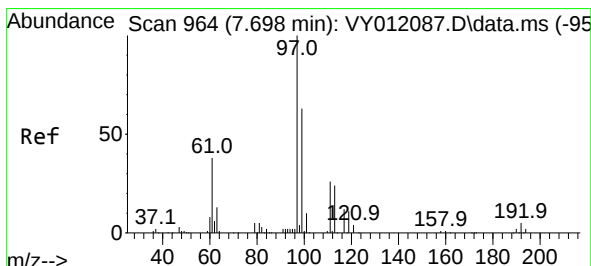
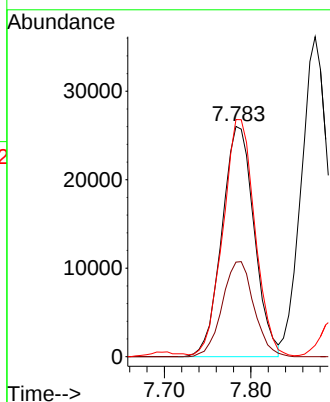
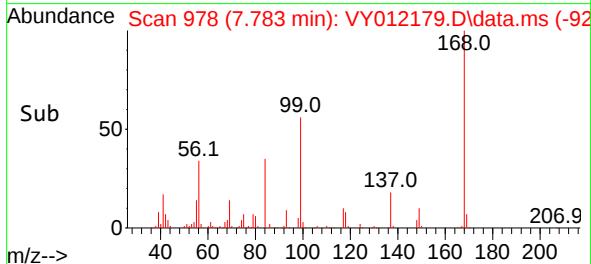
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02



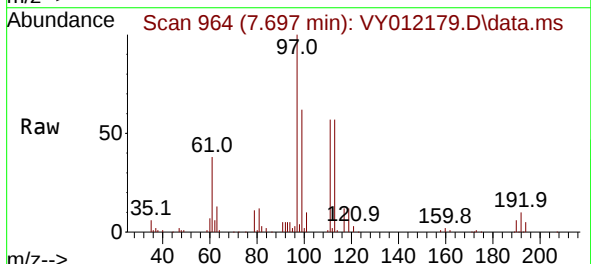
Tgt Ion: 56 Resp: 6744
Ion Ratio Lower Upper
56 100
69 41.1 29.2 43.8
84 101.7 72.6 108.8

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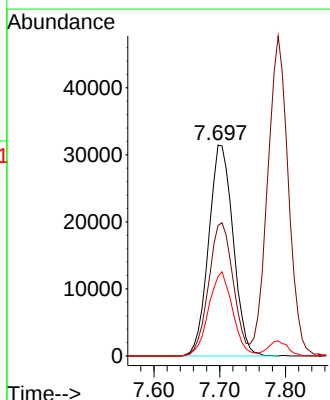
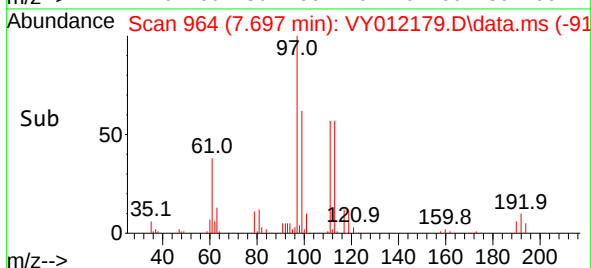
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

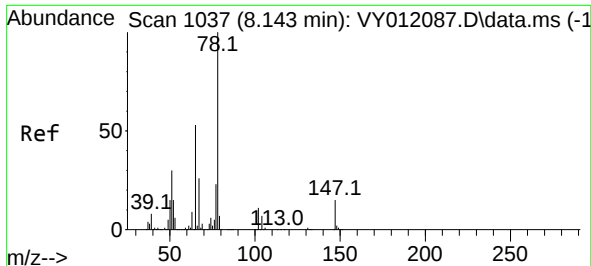


#32
1,1,1-Trichloroethane
Concen: 21.325 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02



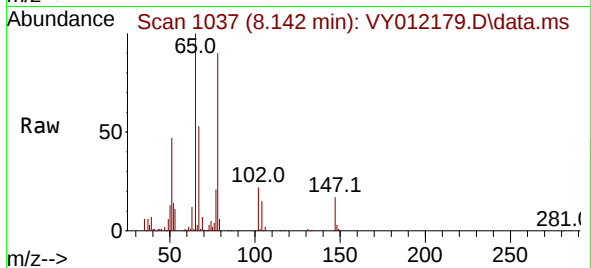
Tgt Ion: 97 Resp: 81542
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.4
61 39.1 33.0 49.4





#33
1,2-Dichloroethane-d4
Concen: 44.314 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

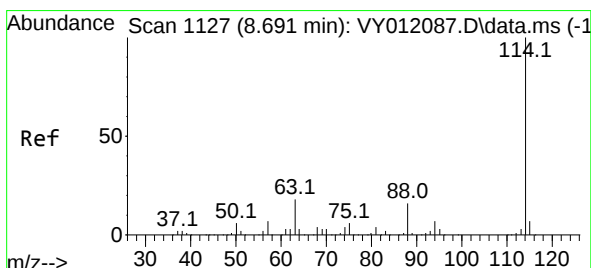
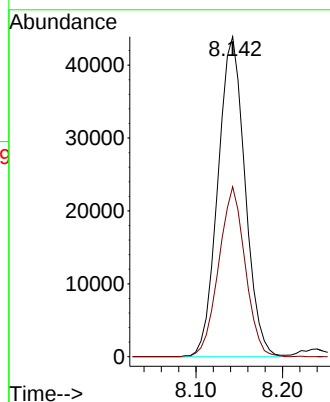
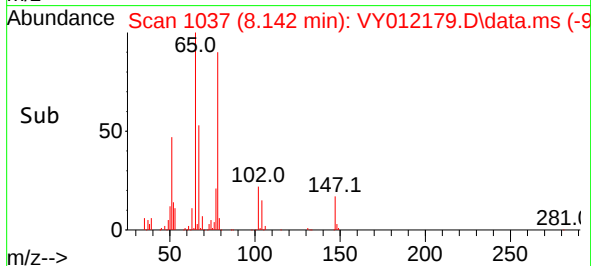
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02



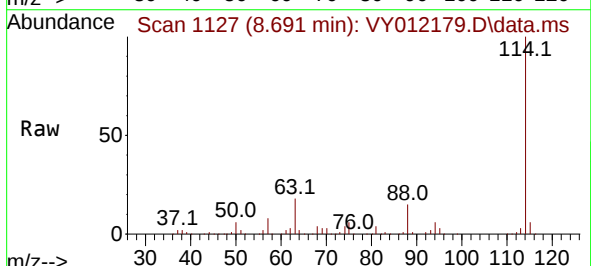
Tgt Ion: 65 Resp: 95389
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.2

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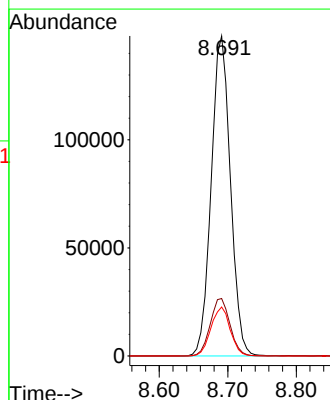
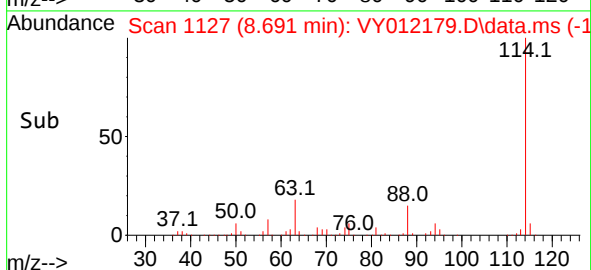
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

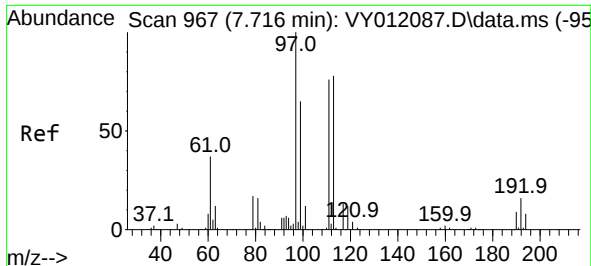


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02



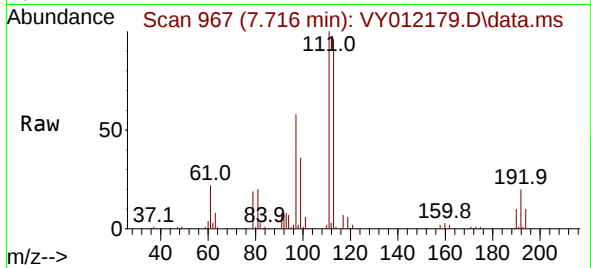
Tgt Ion:114 Resp: 288580
Ion Ratio Lower Upper
114 100
63 18.0 0.0 39.6
88 15.3 0.0 32.2





#35
Dibromofluoromethane
Concen: 49.463 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

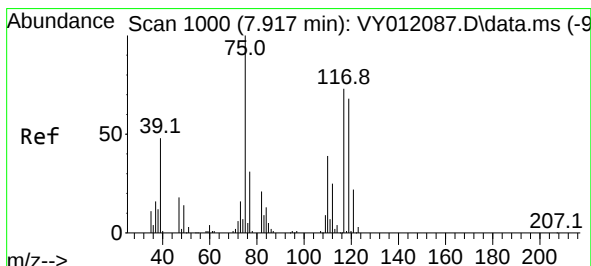
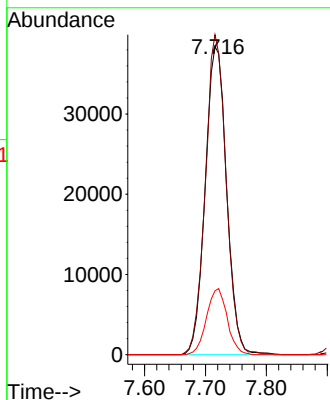
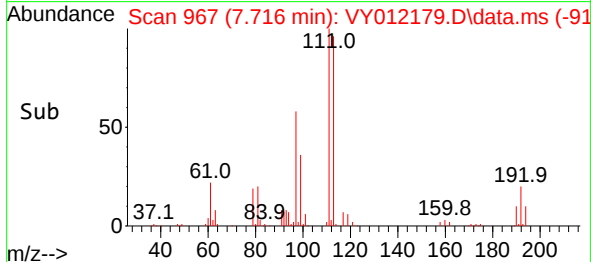
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02



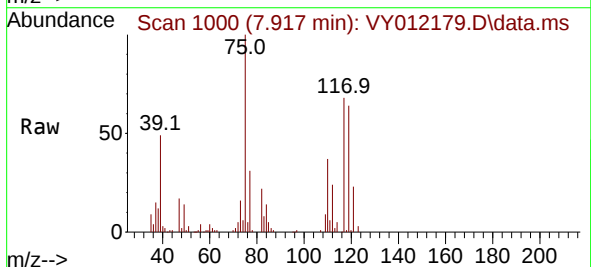
Tgt Ion:113 Resp: 9382
Ion Ratio Lower Upper
113 100
111 101.1 83.0 124.4
192 20.7 16.0 24.0

Manual Integrations
APPROVED

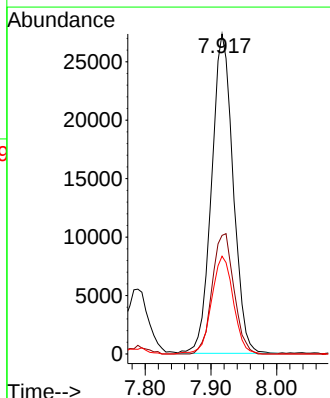
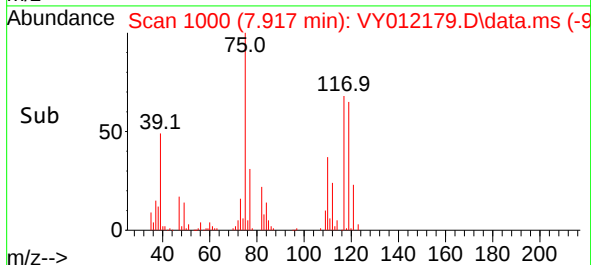
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

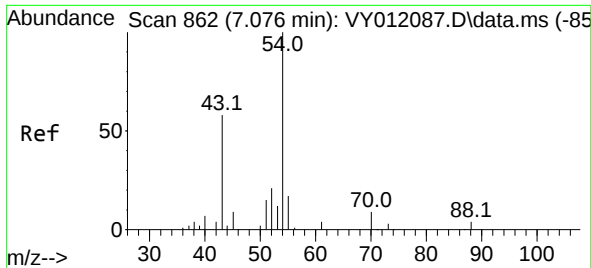


#36
1,1-Dichloropropene
Concen: 21.608 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02



Tgt Ion: 75 Resp: 62181
Ion Ratio Lower Upper
75 100
110 38.2 18.1 54.1
77 30.9 25.1 37.7





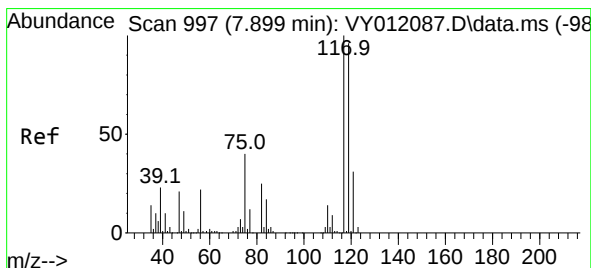
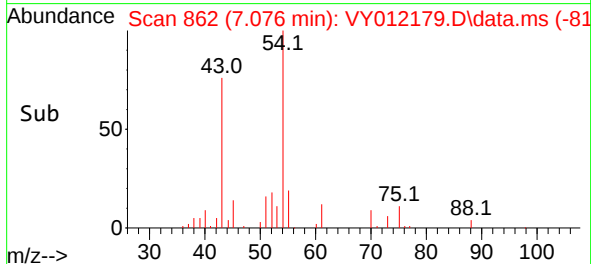
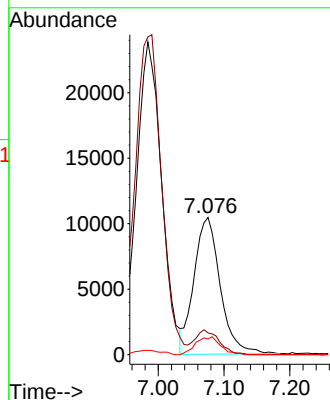
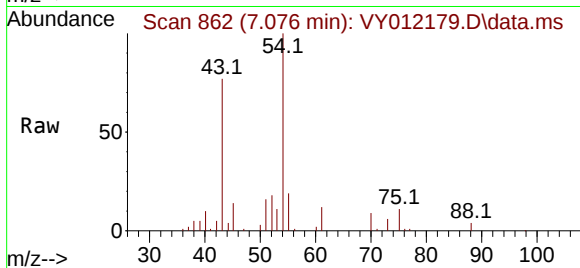
#37
Ethyl Acetate
Concen: 18.844 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02

Tgt Ion: 43 Resp: 29035
Ion Ratio Lower Upper
43 100
61 16.4 11.3 16.9
70 12.2 8.2 12.4

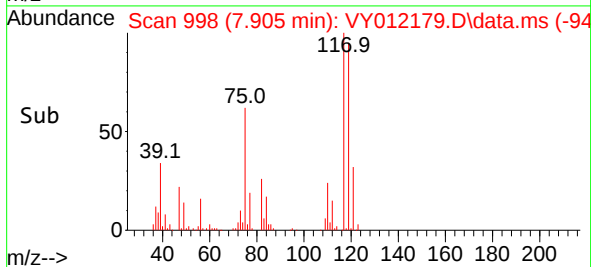
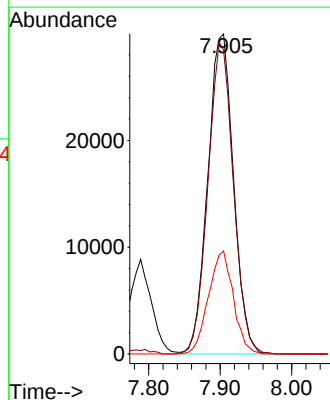
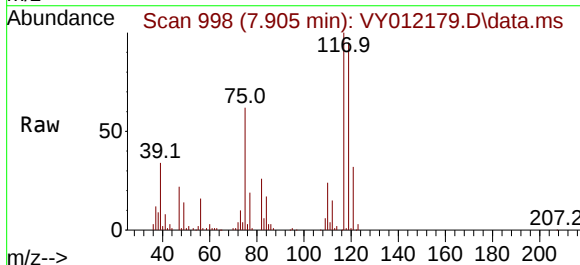
Manual Integrations
APPROVED

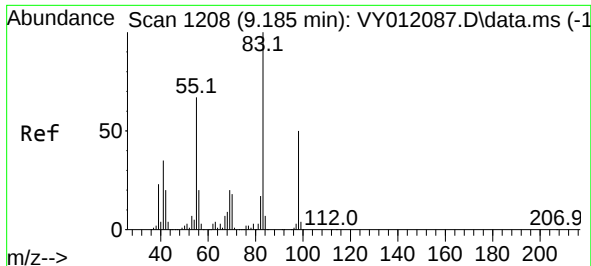
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#38
Carbon Tetrachloride
Concen: 20.510 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

Tgt Ion:117 Resp: 74914
Ion Ratio Lower Upper
117 100
119 95.1 73.8 110.8
121 32.2 25.2 37.8





#39

Methylcyclohexane

Concen: 21.871 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012179.D

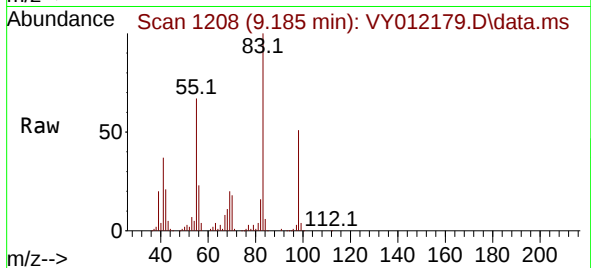
Acq: 12 Jan 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0112SBSD02



Tgt Ion: 83 Resp: 75180

Ion Ratio Lower Upper

83 100

55 67.3 58.2 87.2

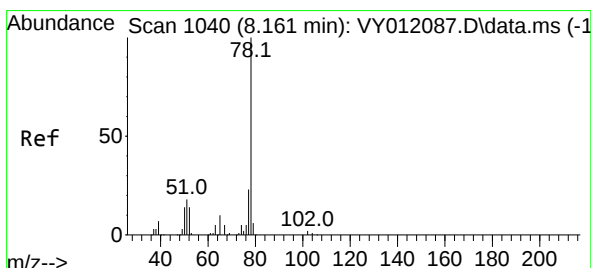
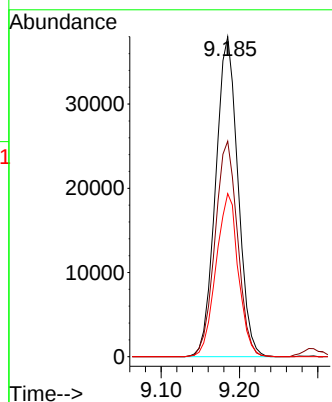
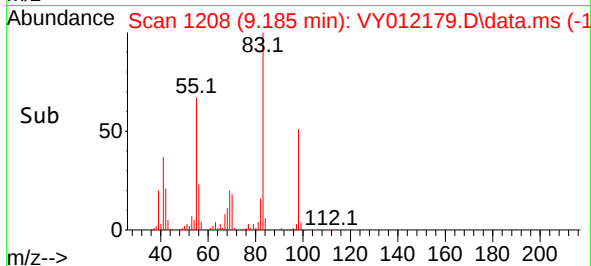
98 50.9 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#40

Benzene

Concen: 21.713 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012179.D

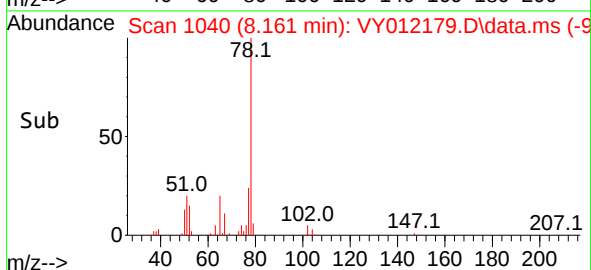
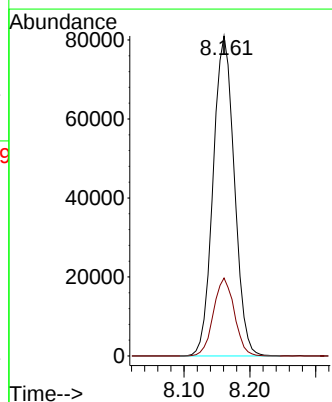
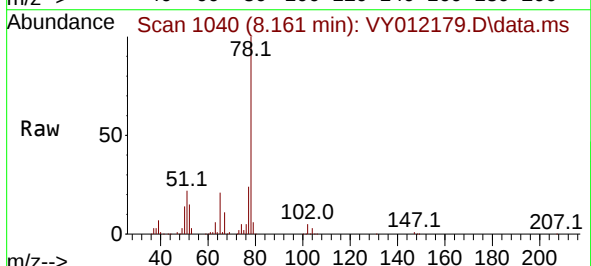
Acq: 12 Jan 2023 16:02

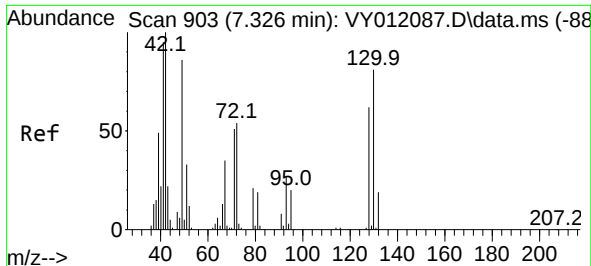
Tgt Ion: 78 Resp: 182078

Ion Ratio Lower Upper

78 100

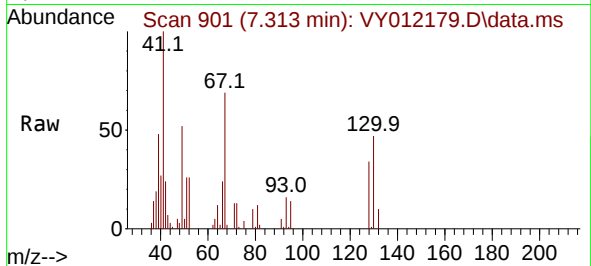
77 24.4 18.6 27.8





#41
Methacrylonitrile
Concen: 19.787 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.013 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

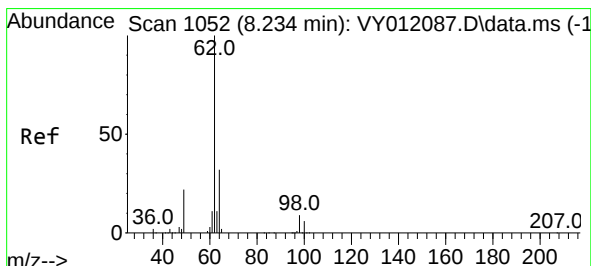
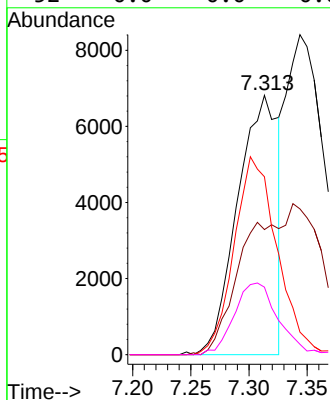
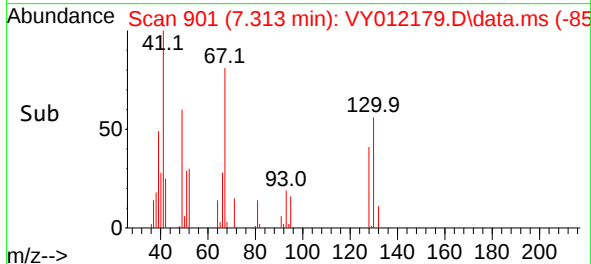
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02



Tgt Ion: 41 Resp: 1658
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

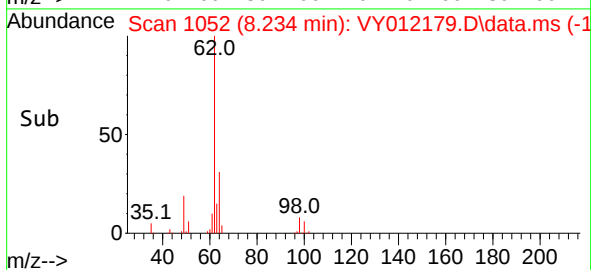
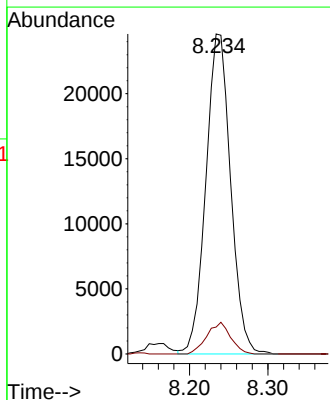
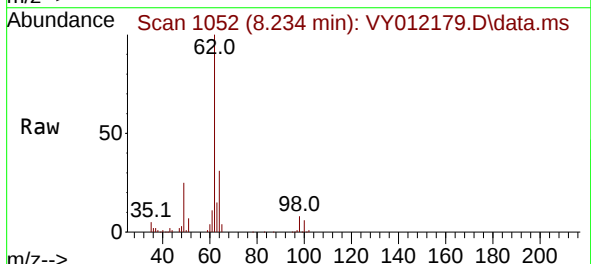
Manual Integrations
APPROVED

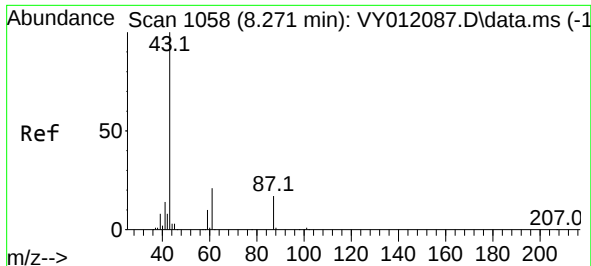
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#42
1,2-Dichloroethane
Concen: 20.332 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

Tgt Ion: 62 Resp: 53979
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.6





#43

Isopropyl Acetate

Concen: 19.409 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY012179.D

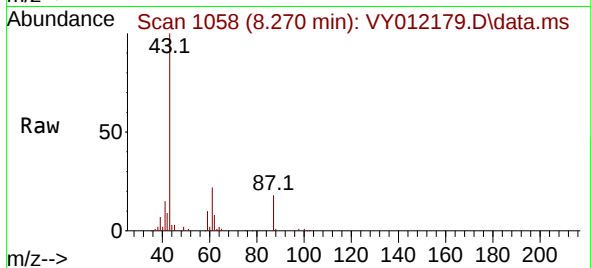
Acq: 12 Jan 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0112SBS02



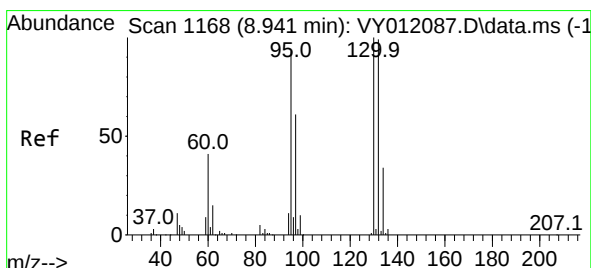
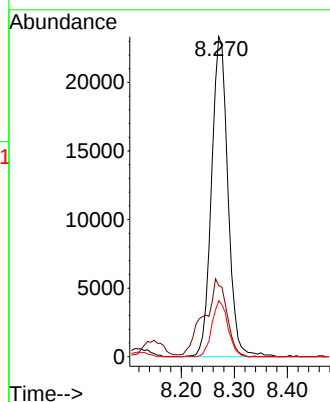
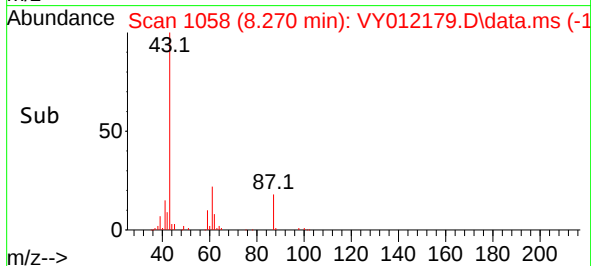
Tgt Ion:	43	Resp:	5011
Ion Ratio	Lower	Upper	
43	100		
61	33.9	24.4	36.6
87	17.0	11.4	17.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#44

Trichloroethene

Concen: 21.444 ug/l

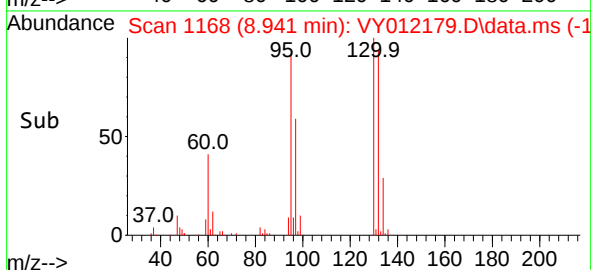
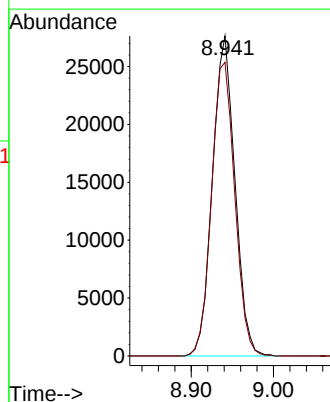
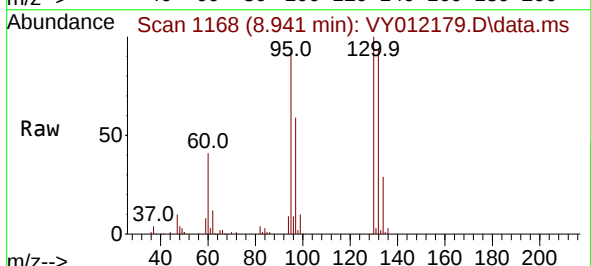
RT: 8.941 min Scan# 1168

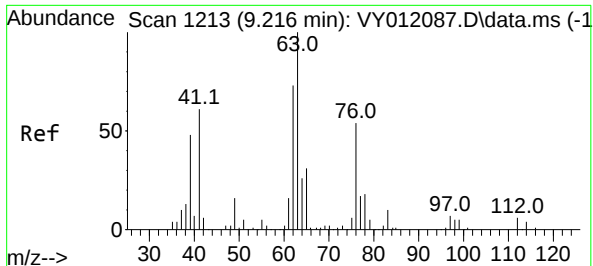
Delta R.T. 0.000 min

Lab File: VY012179.D

Acq: 12 Jan 2023 16:02

Tgt Ion:	130	Resp:	52507
Ion Ratio	Lower	Upper	
130	100		
95	91.8	0.0	190.6





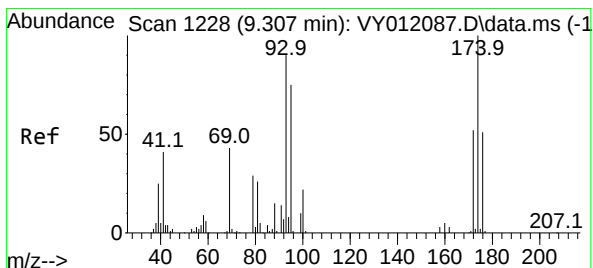
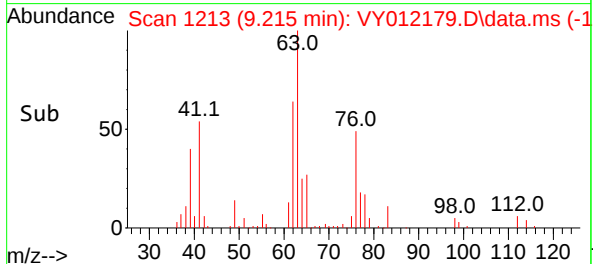
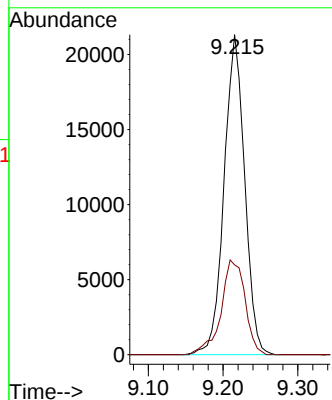
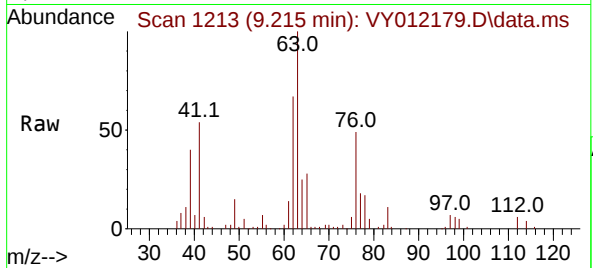
#45
1,2-Dichloropropane
Concen: 21.871 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.001 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02

Tgt Ion: 63 Resp: 4086
Ion Ratio Lower Upper
63 100
65 28.0 24.9 37.3

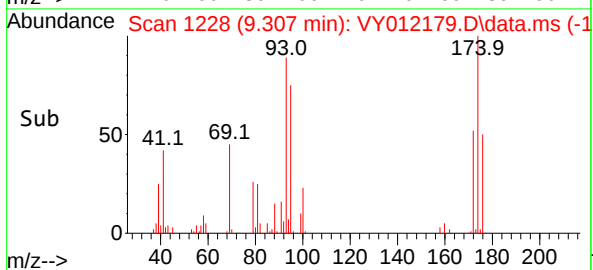
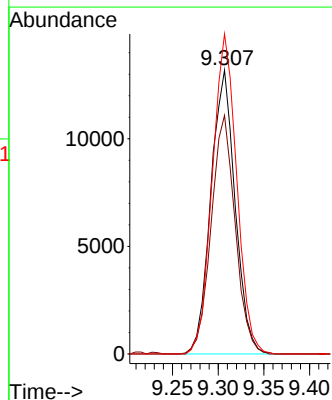
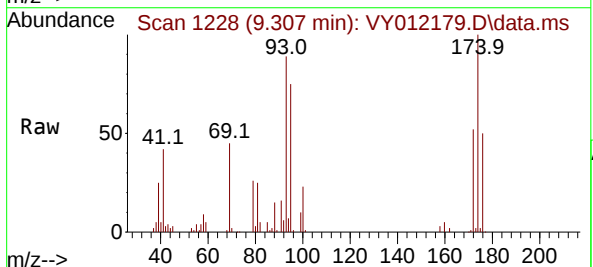
Manual Integrations
APPROVED

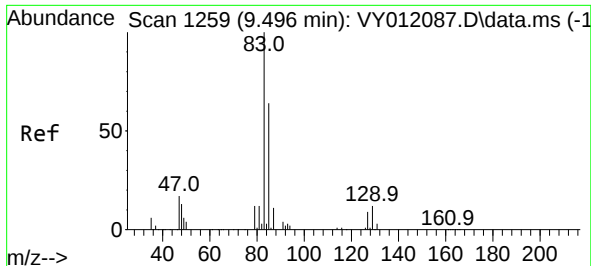
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#46
Dibromomethane
Concen: 20.684 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

Tgt Ion: 93 Resp: 24329
Ion Ratio Lower Upper
93 100
95 83.3 66.1 99.1
174 113.2 84.7 127.1





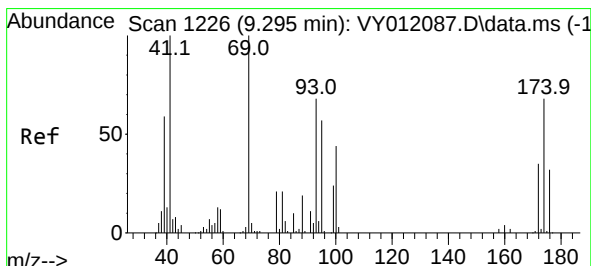
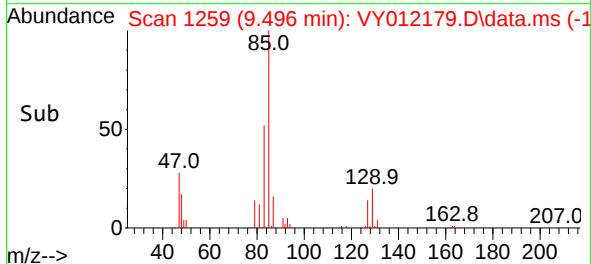
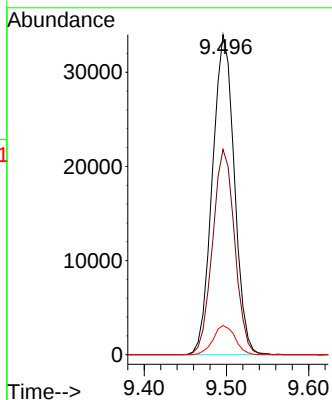
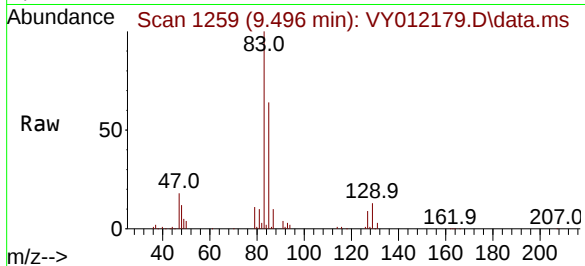
#47
Bromodichloromethane
Concen: 21.024 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02

Tgt Ion: 83 Resp: 62878
Ion Ratio Lower Upper
83 100
85 64.2 52.0 78.0
127 9.1 7.3 10.9

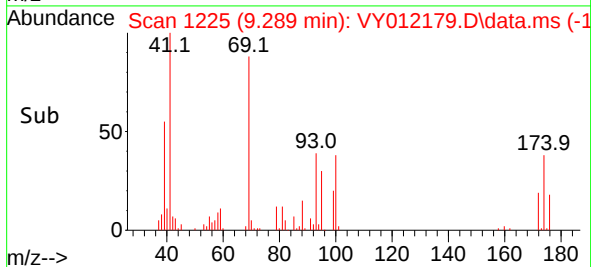
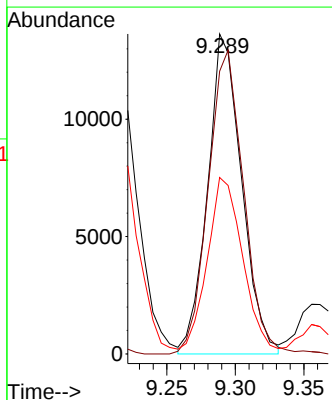
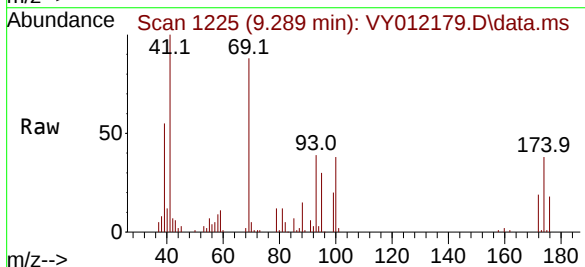
Manual Integrations
APPROVED

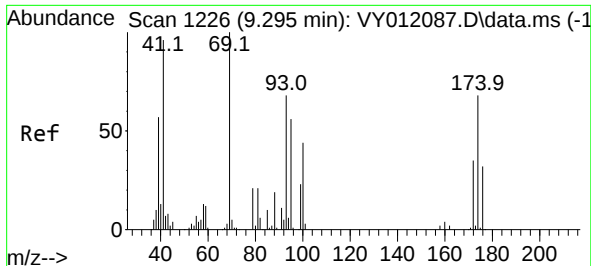
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#48
Methyl methacrylate
Concen: 20.331 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

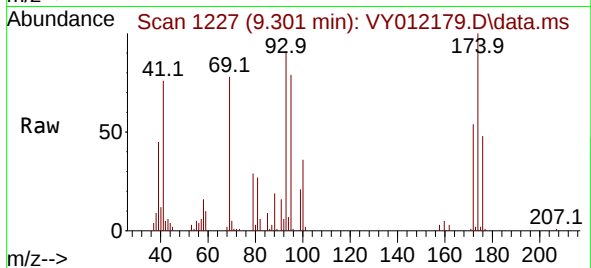
Tgt Ion: 41 Resp: 23516
Ion Ratio Lower Upper
41 100
69 98.8 74.2 111.2
39 55.0 46.3 69.5





#49
1,4-Dioxane
Concen: 374.761 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

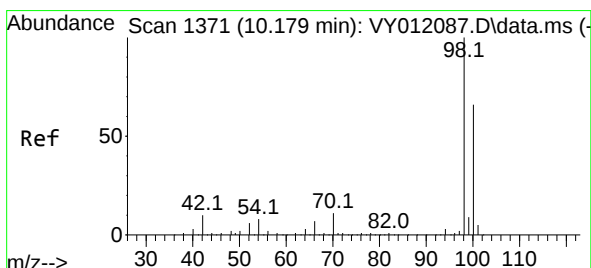
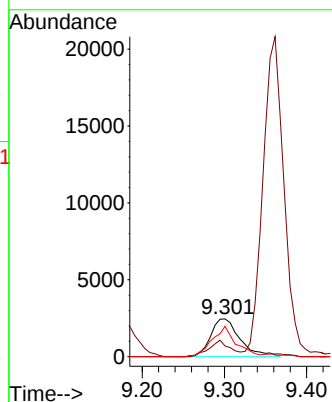
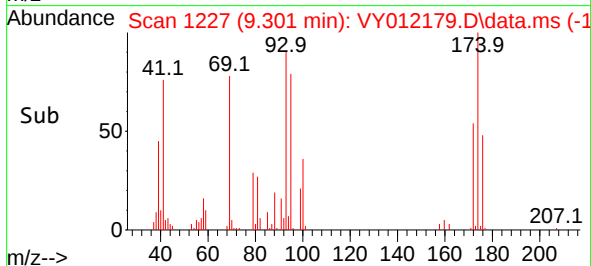
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02



Tgt Ion: 88 Resp: 6104
Ion Ratio Lower Upper
88 100
43 30.7 26.2 39.2
58 65.5 54.3 81.5

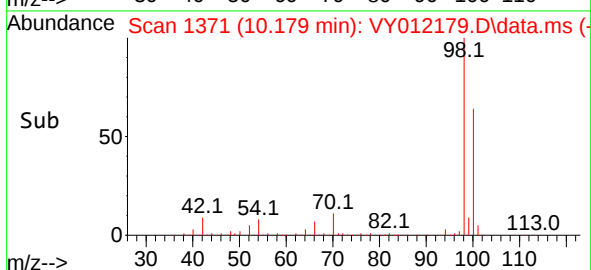
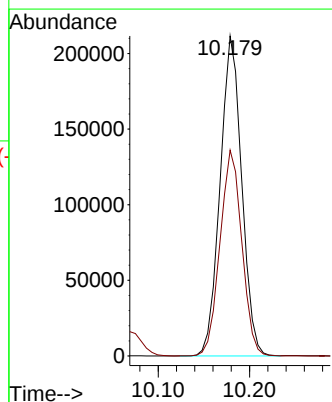
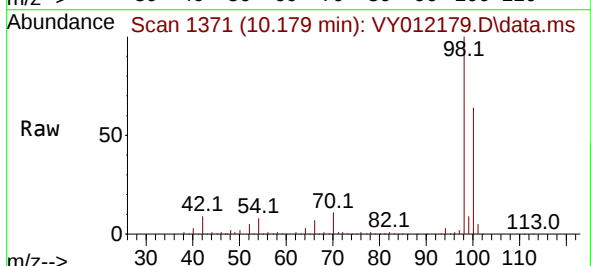
Manual Integrations
APPROVED

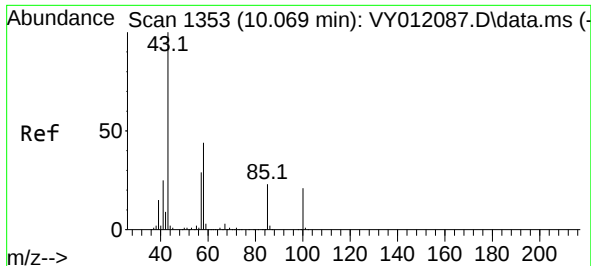
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#50
Toluene-d8
Concen: 46.409 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

Tgt Ion: 98 Resp: 347447
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9





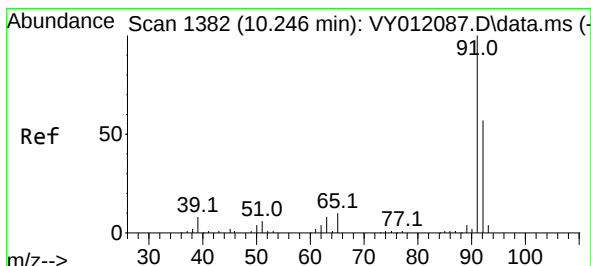
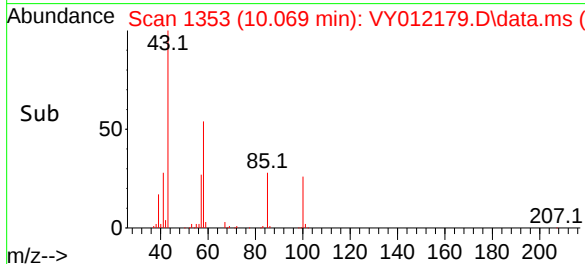
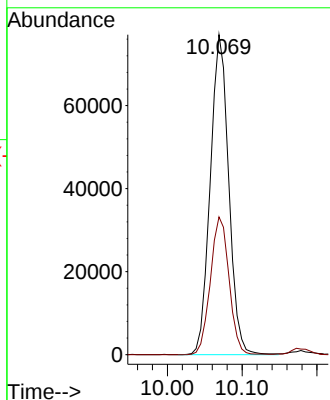
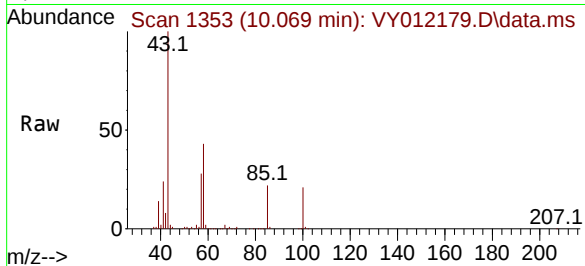
#51
4-Methyl-2-Pentanone
Concen: 96.415 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02

Tgt Ion: 43 Resp: 132475
Ion Ratio Lower Upper
43 100
58 43.6 32.9 49.3

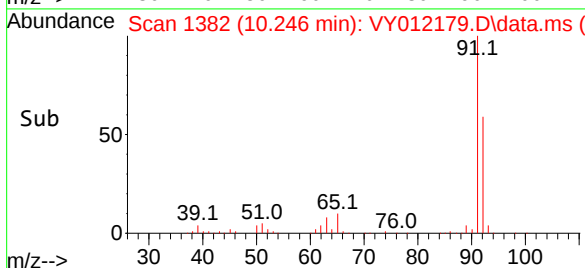
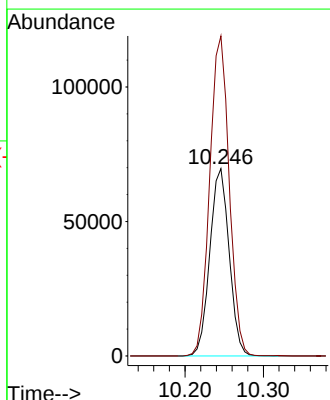
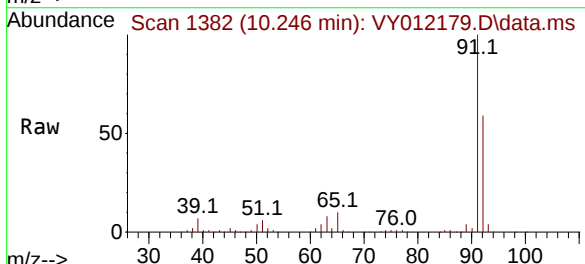
Manual Integrations
APPROVED

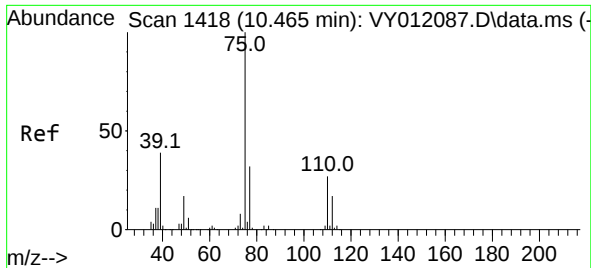
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#52
Toluene
Concen: 21.508 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

Tgt Ion: 92 Resp: 119382
Ion Ratio Lower Upper
92 100
91 172.1 137.4 206.0





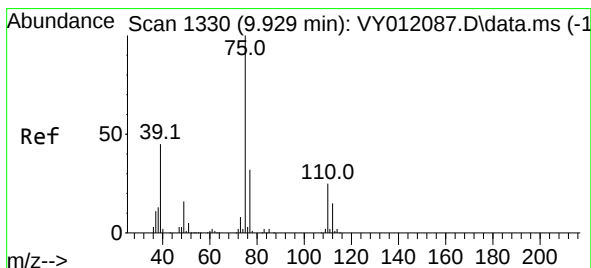
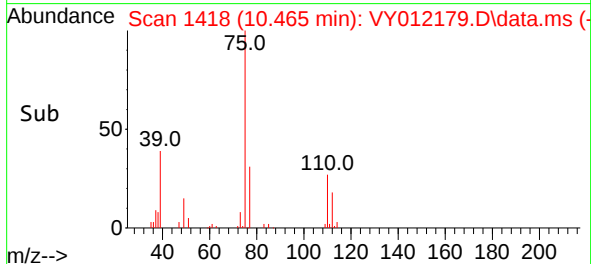
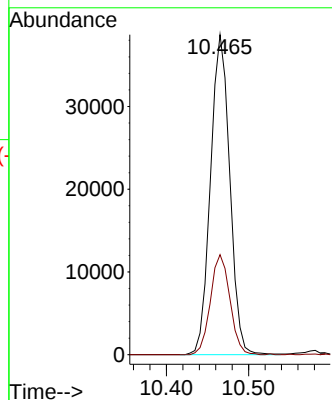
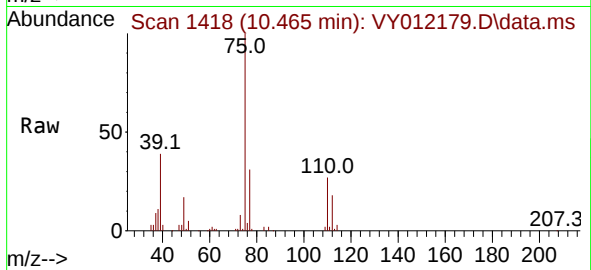
#53
t-1,3-Dichloropropene
Concen: 20.251 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02

Tgt Ion: 75 Resp: 63000
Ion Ratio Lower Upper
75 100
77 31.3 25.8 38.8

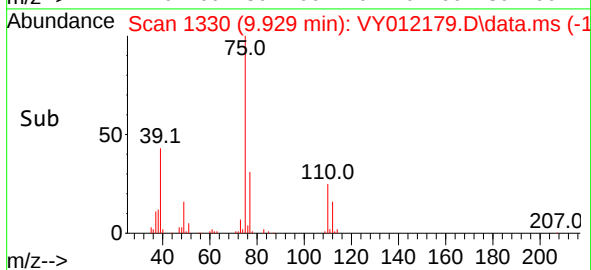
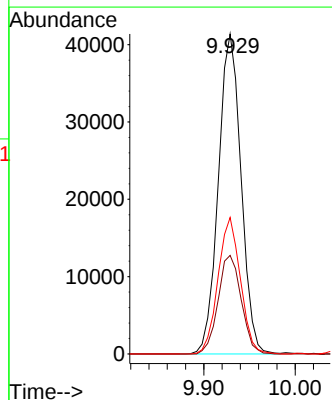
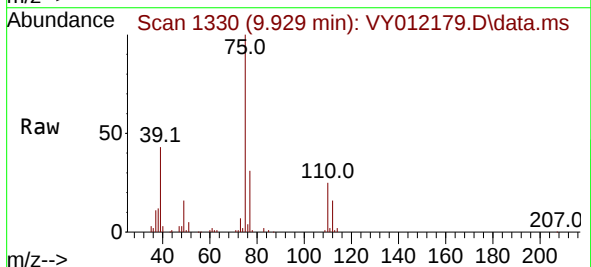
Manual Integrations
APPROVED

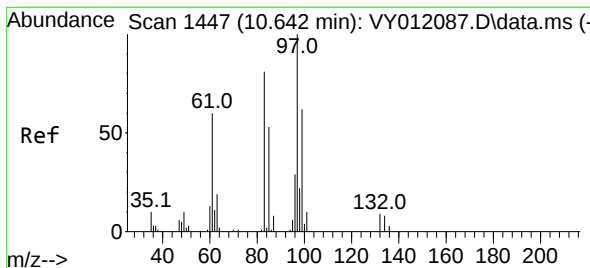
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#54
cis-1,3-Dichloropropene
Concen: 21.222 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

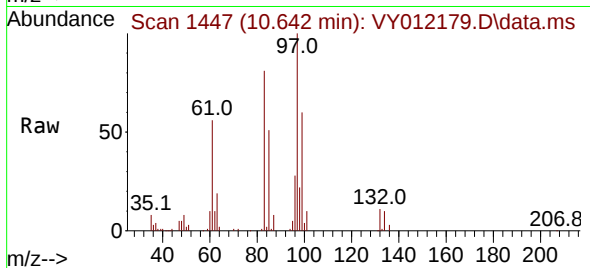
Tgt Ion: 75 Resp: 71431
Ion Ratio Lower Upper
75 100
77 30.8 25.9 38.9
39 42.6 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 21.044 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

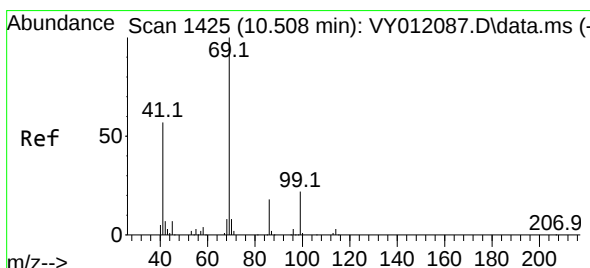
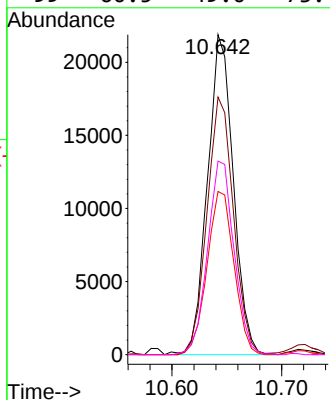
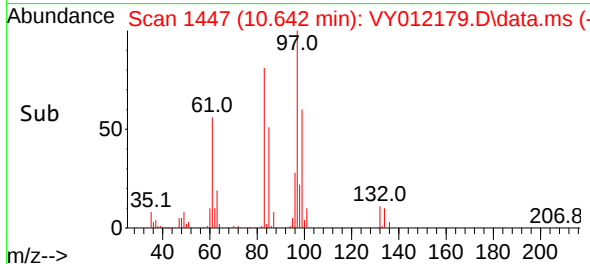
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02



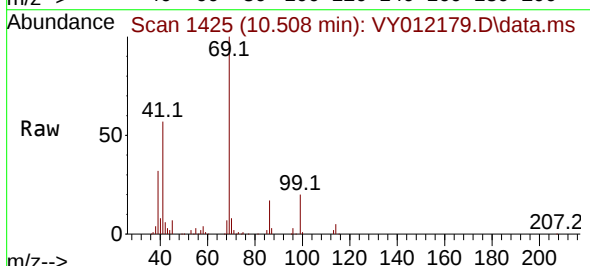
Tgt Ion:	97	Resp:	35750
Ion Ratio	100	Lower	Upper
83	80.5	67.7	101.5
85	51.0	43.8	65.8
99	60.5	49.0	73.4

Manual Integrations
APPROVED

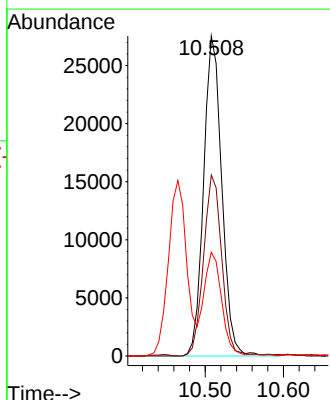
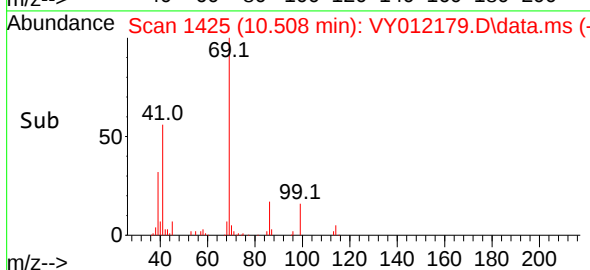
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

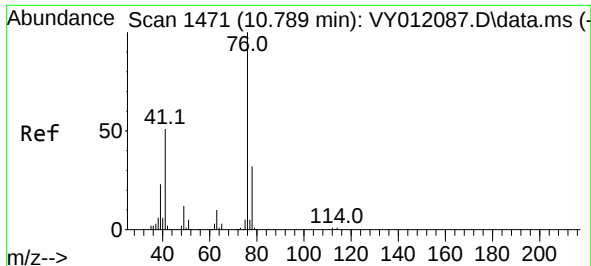


#56
Ethyl methacrylate
Concen: 19.952 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02



Tgt Ion:	69	Resp:	44400
Ion Ratio	100	Lower	Upper
41	56.7	48.9	73.3
39	30.4	25.9	38.9





#57

1,3-Dichloropropane

Concen: 21.312 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012179.D

Acq: 12 Jan 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0112SBSD02

Tgt Ion: 76 Resp: 59750

Ion Ratio Lower Upper

76 100

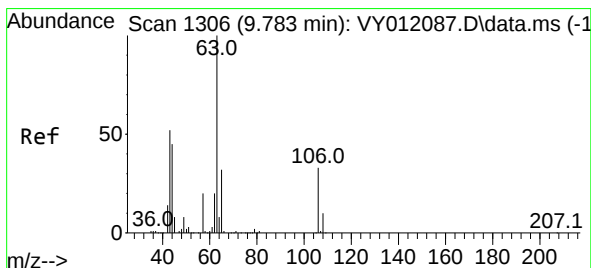
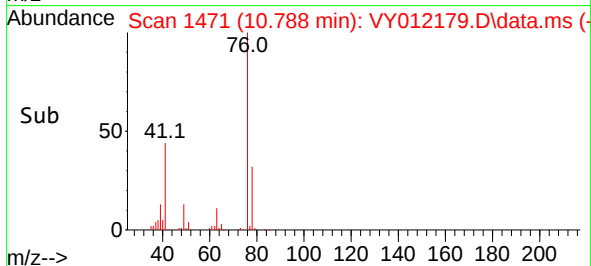
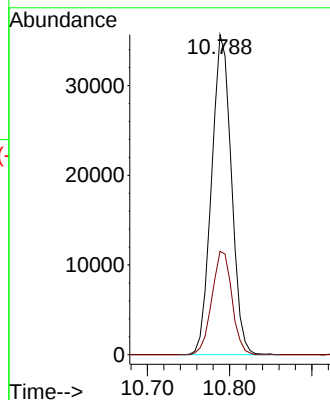
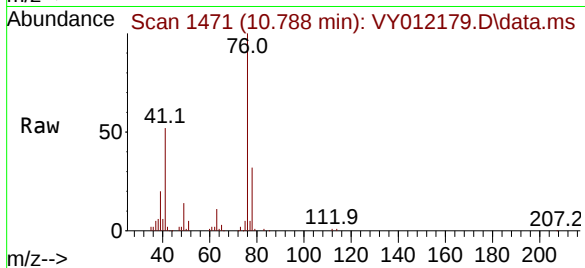
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 98.921 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012179.D

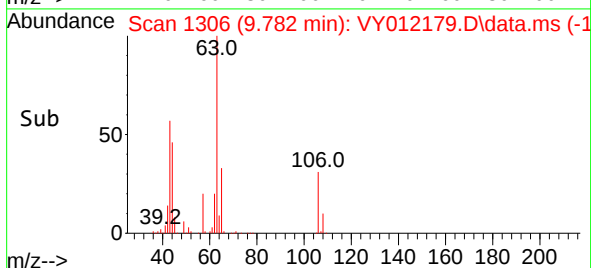
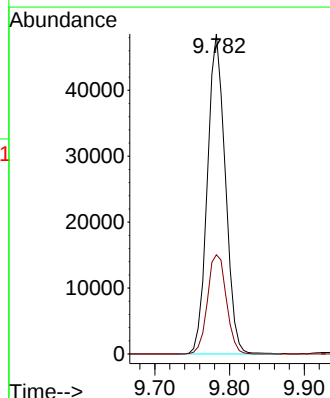
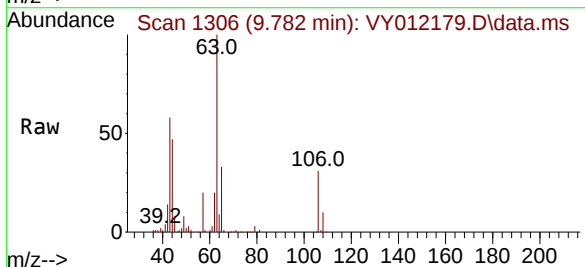
Acq: 12 Jan 2023 16:02

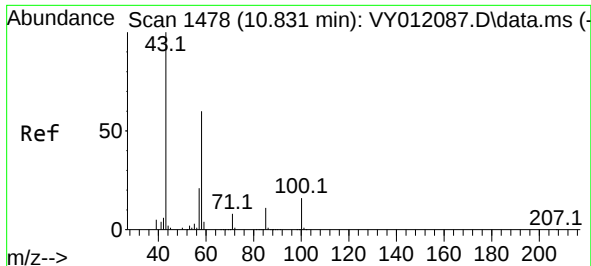
Tgt Ion: 63 Resp: 80521

Ion Ratio Lower Upper

63 100

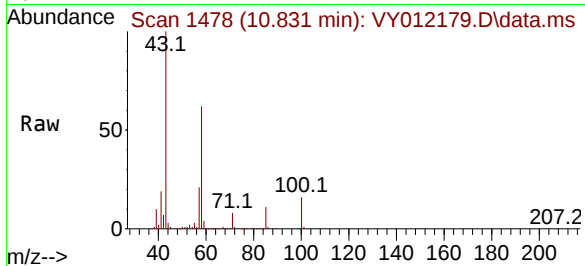
106 32.7 23.2 34.8





#59
2-Hexanone
Concen: 95.697 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

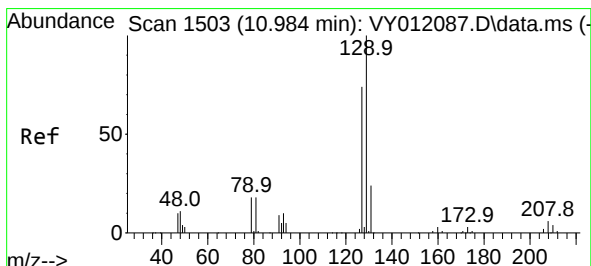
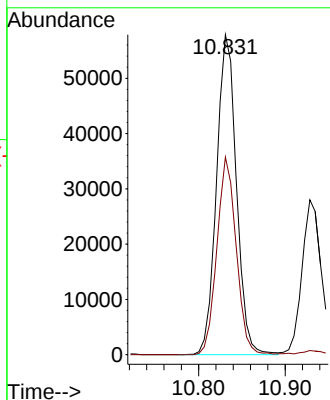
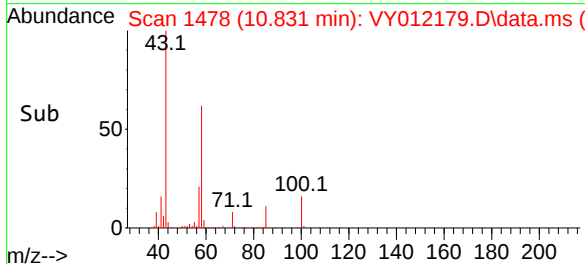
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02



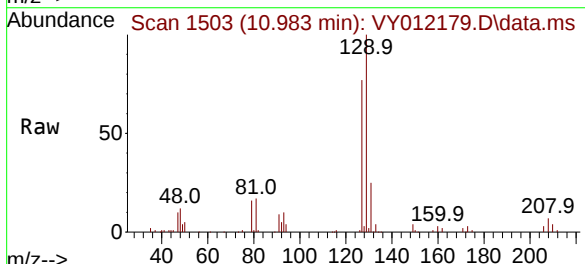
Tgt Ion: 43 Resp: 92329
Ion Ratio Lower Upper
43 100
58 60.0 28.4 85.2

Manual Integrations
APPROVED

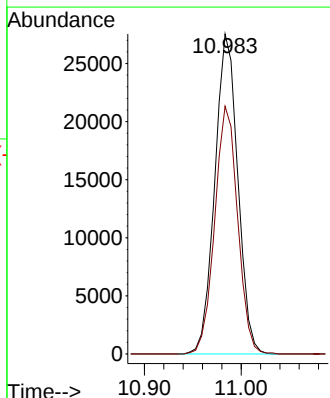
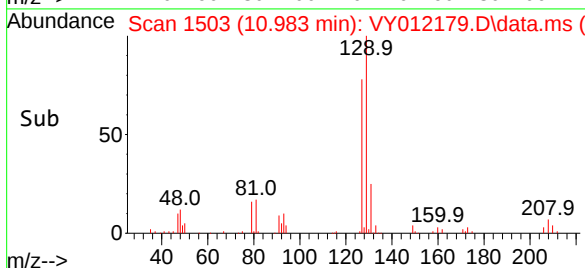
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

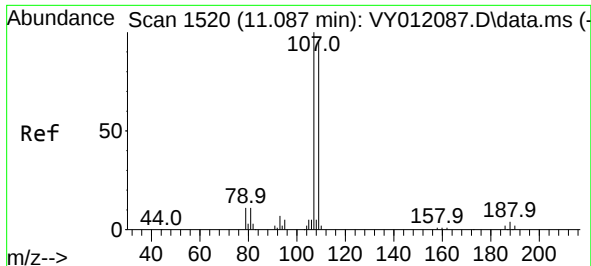


#60
Dibromochloromethane
Concen: 20.275 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02



Tgt Ion:129 Resp: 45413
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6





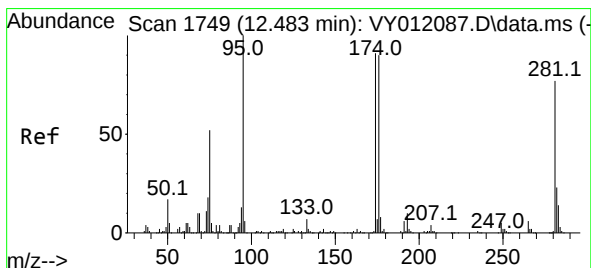
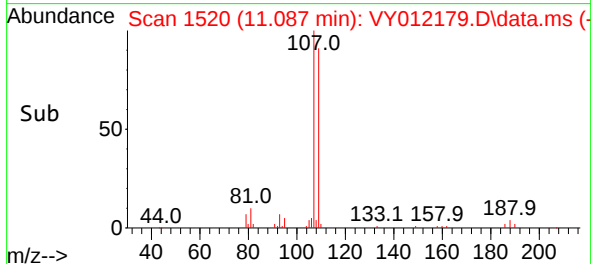
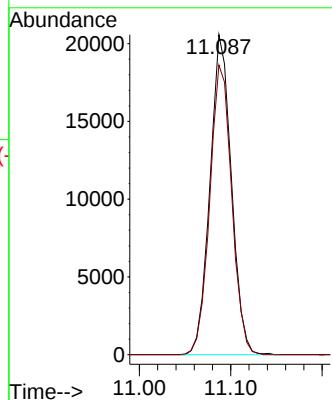
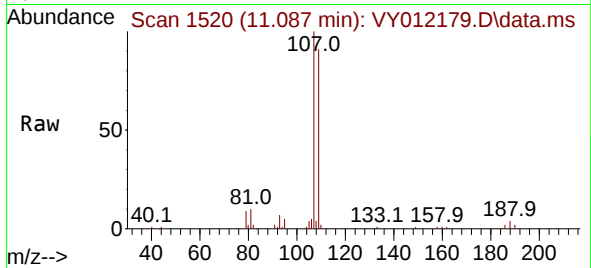
#61
1,2-Dibromoethane
Concen: 20.556 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02

Tgt Ion:107 Resp: 3342
Ion Ratio Lower Upper
107 100
109 92.7 75.8 113.6

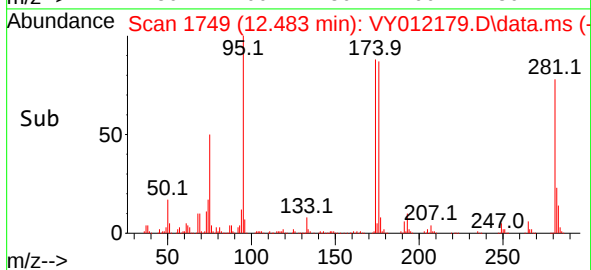
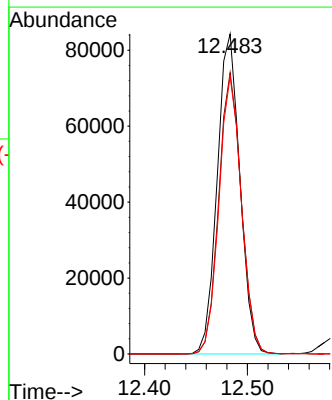
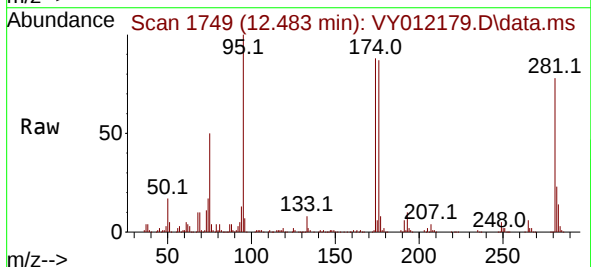
Manual Integrations
APPROVED

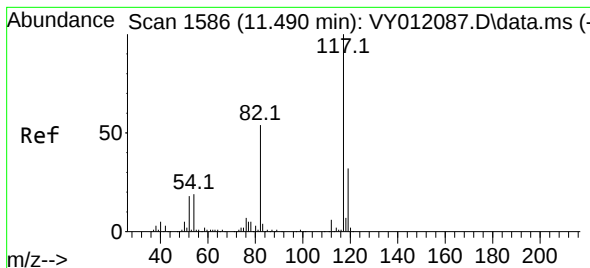
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#62
4-Bromofluorobenzene
Concen: 49.271 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

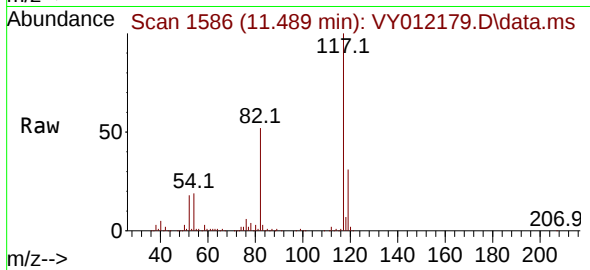
Tgt Ion: 95 Resp: 128937
Ion Ratio Lower Upper
95 100
174 87.7 0.0 172.0
176 85.9 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11586
Delta R.T. -0.001 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

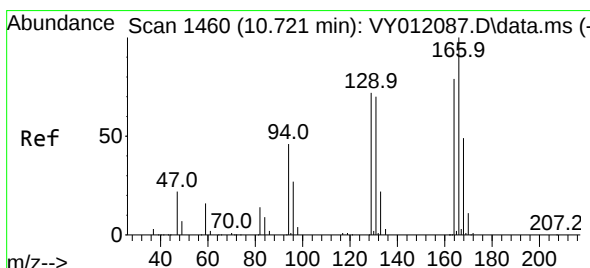
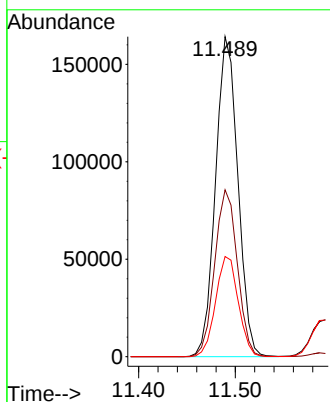
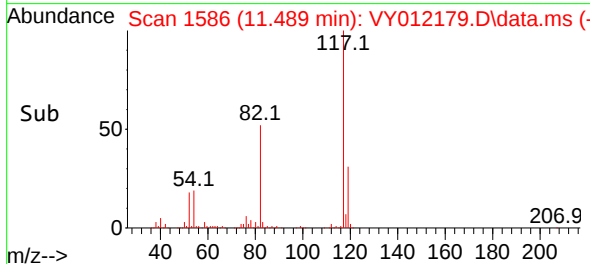
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02



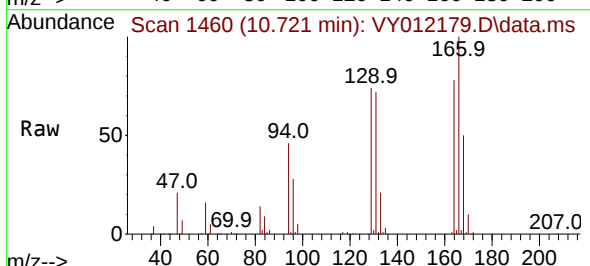
Tgt Ion:117 Resp: 262920
Ion Ratio Lower Upper
117 100
82 52.2 44.8 67.2
119 31.3 25.4 38.2

Manual Integrations
APPROVED

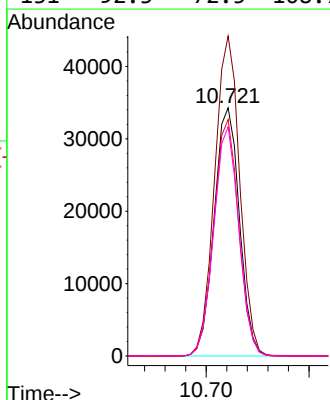
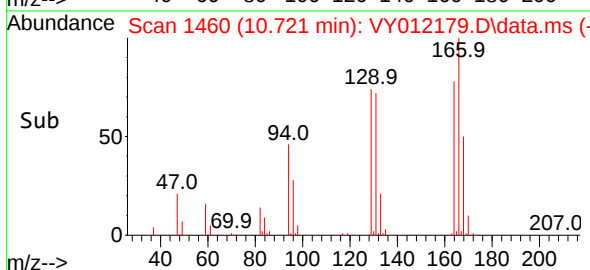
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

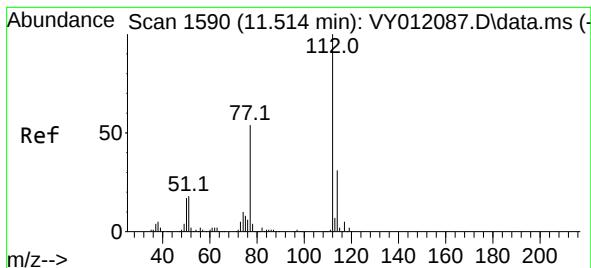


#64
Tetrachloroethene
Concen: 22.703 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02



Tgt Ion:164 Resp: 58475
Ion Ratio Lower Upper
164 100
166 128.9 102.3 153.5
129 95.2 77.2 115.8
131 92.3 72.5 108.7





#65

Chlorobenzene

Concen: 21.237 ug/l

RT: 11.520 min Scan# 1590

Delta R.T. 0.006 min

Lab File: VY012179.D

Acq: 12 Jan 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0112SBSD02

Tgt Ion:112 Resp: 127528

Ion Ratio Lower Upper

112 100

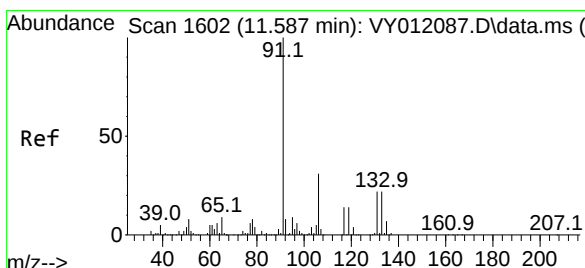
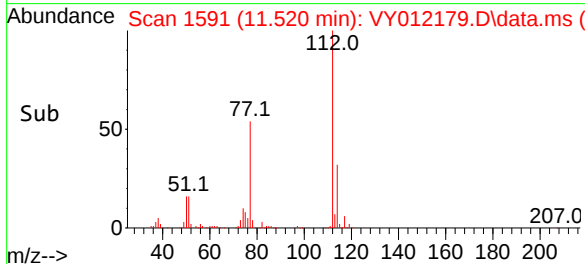
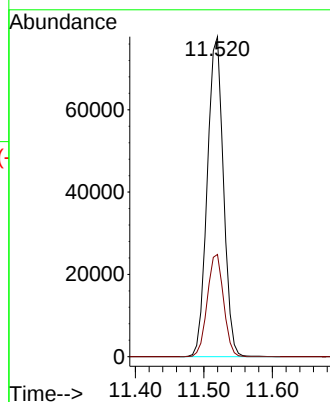
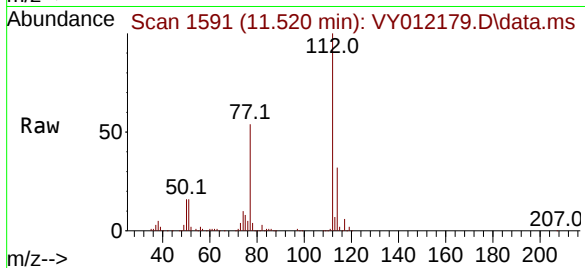
114 31.9 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 20.904 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY012179.D

Acq: 12 Jan 2023 16:02

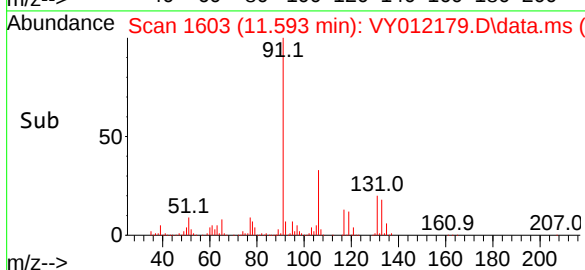
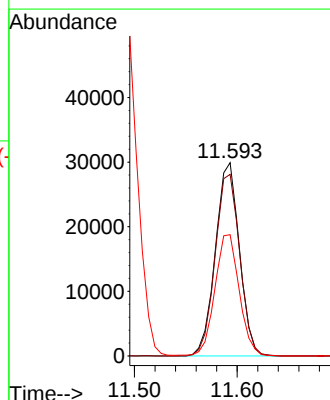
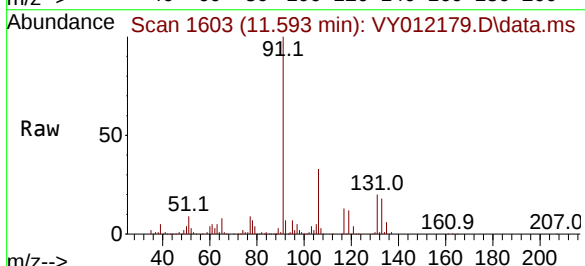
Tgt Ion:131 Resp: 48463

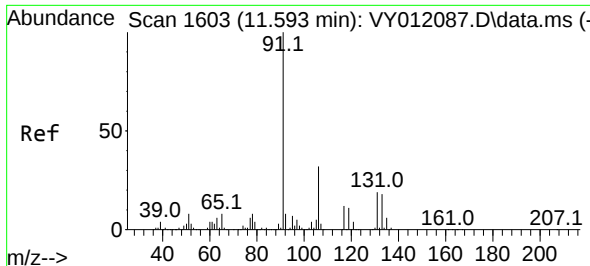
Ion Ratio Lower Upper

131 100

133 96.3 47.3 142.0

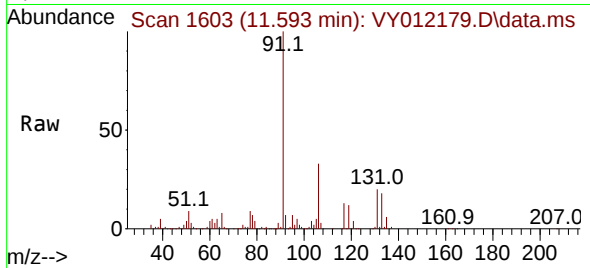
119 63.9 32.1 96.3





#67
Ethyl Benzene
Concen: 21.274 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

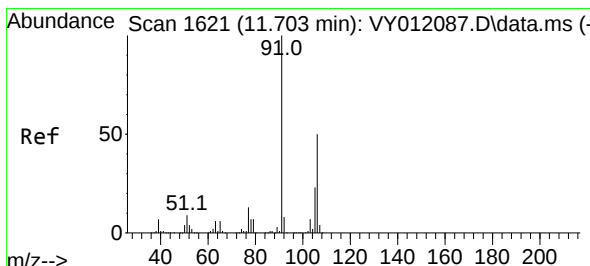
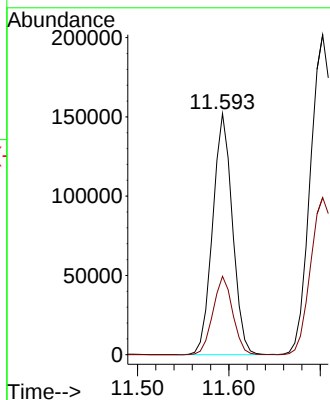
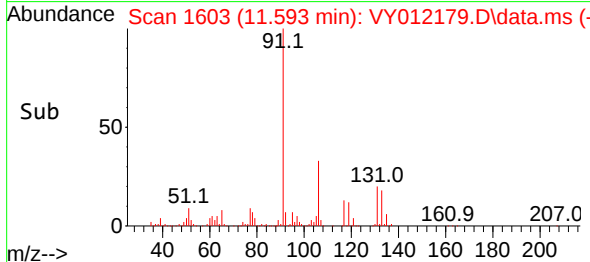
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02



Tgt Ion: 91 Resp: 228338
Ion Ratio Lower Upper
91 100
106 32.5 25.0 37.4

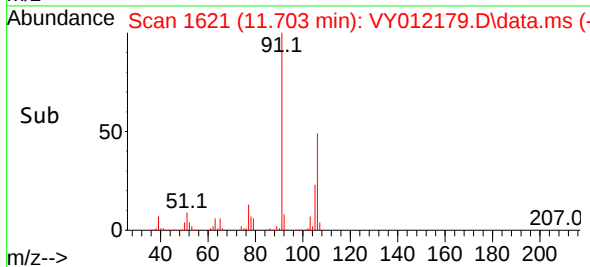
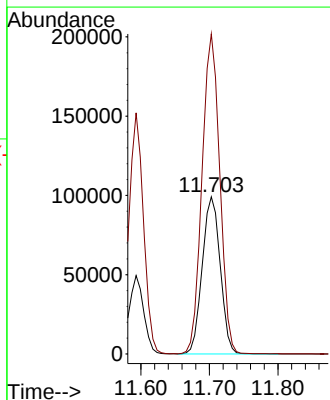
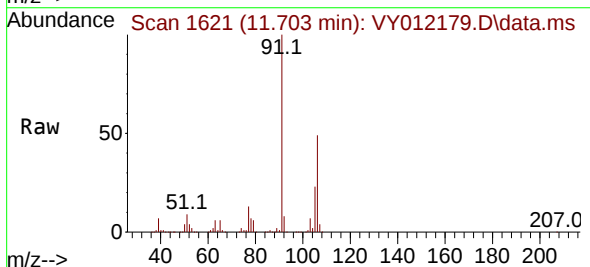
Manual Integrations
APPROVED

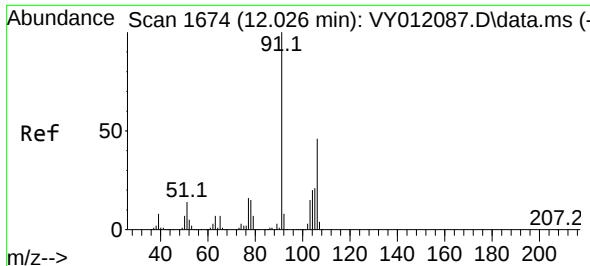
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#68
m/p-Xylenes
Concen: 43.051 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

Tgt Ion:106 Resp: 181231
Ion Ratio Lower Upper
106 100
91 200.9 162.5 243.7





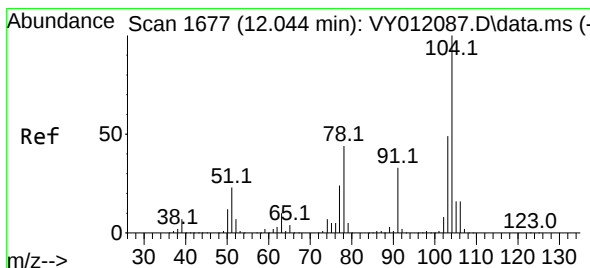
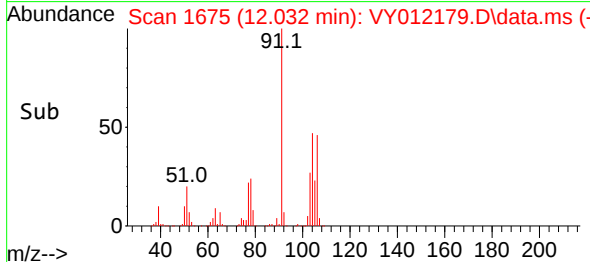
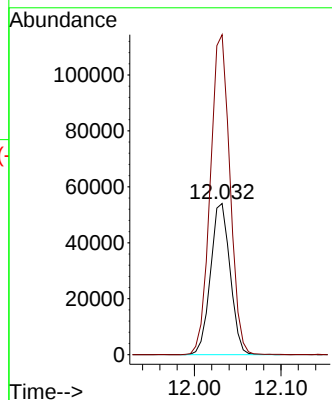
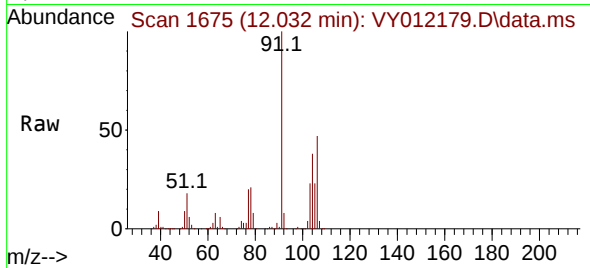
#69
o-Xylene
Concen: 21.151 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02

Tgt Ion:106 Resp: 8477
Ion Ratio Lower Upper
106 100
91 212.6 107.5 322.4

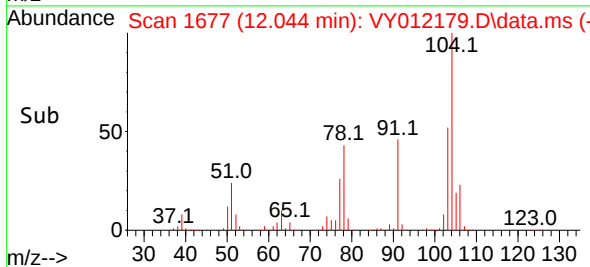
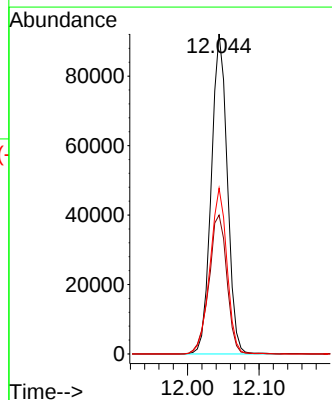
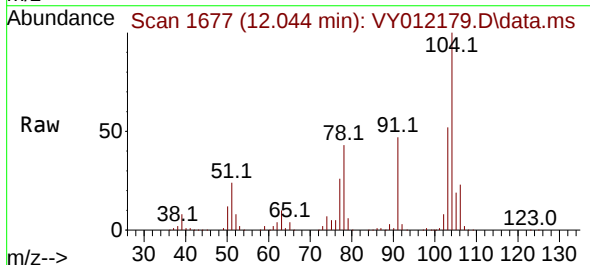
Manual Integrations
APPROVED

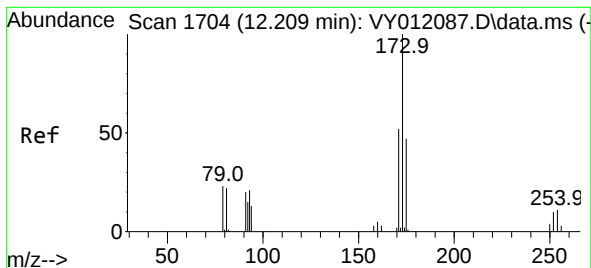
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#70
Styrene
Concen: 21.102 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

Tgt Ion:104 Resp: 143675
Ion Ratio Lower Upper
104 100
78 48.4 39.4 59.0
103 54.7 43.0 64.4





#71

Bromoform

Concen: 19.810 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012179.D

Acq: 12 Jan 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0112SBSD02

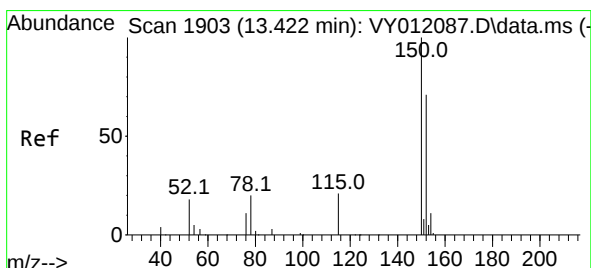
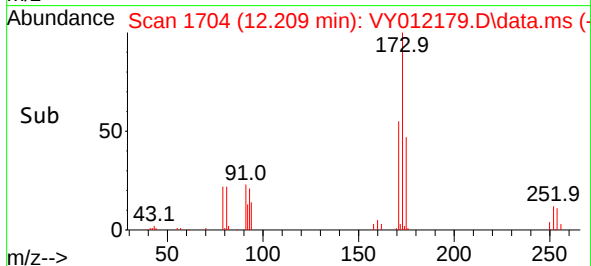
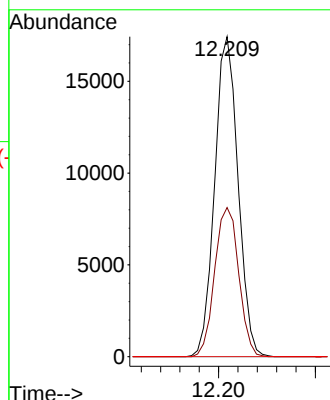
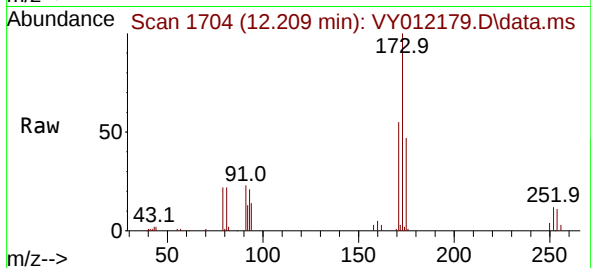
Tgt Ion:	173	Resp:	2918
Ion Ratio	Lower	Upper	
173	100		
175	47.9	23.8	71.5
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

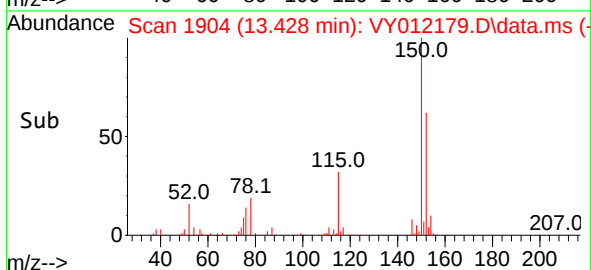
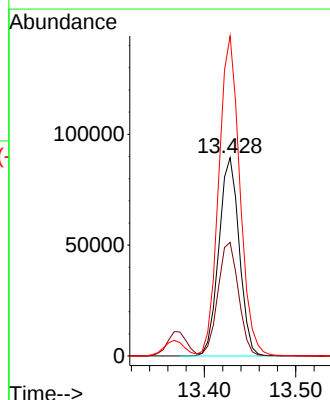
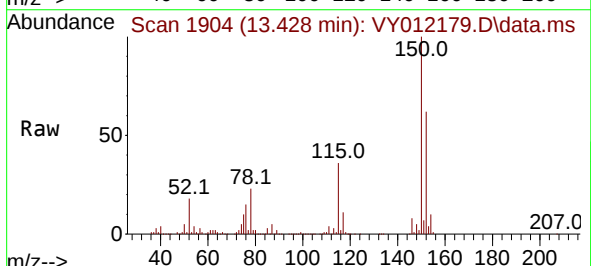
RT: 13.428 min Scan# 1904

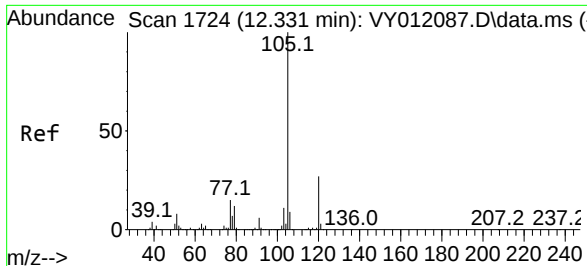
Delta R.T. 0.006 min

Lab File: VY012179.D

Acq: 12 Jan 2023 16:02

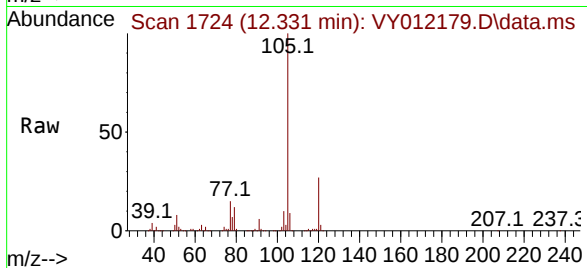
Tgt Ion:	152	Resp:	138582
Ion Ratio	Lower	Upper	
152	100		
115	58.3	29.1	87.3
150	167.1	0.0	342.6





#73
Isopropylbenzene
Concen: 21.097 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

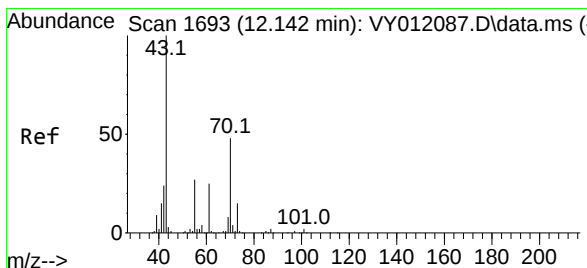
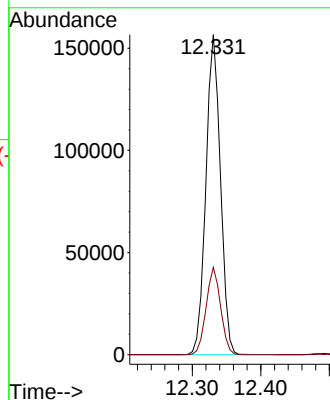
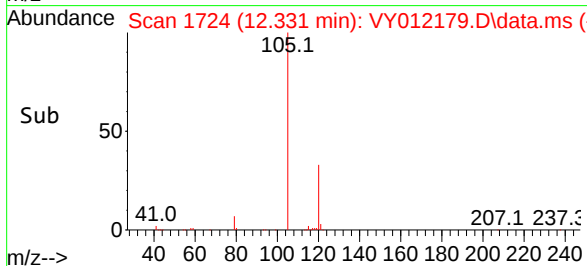
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02



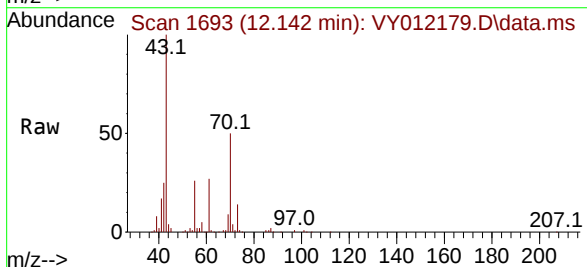
Tgt Ion:105 Resp: 231340
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.6

Manual Integrations
APPROVED

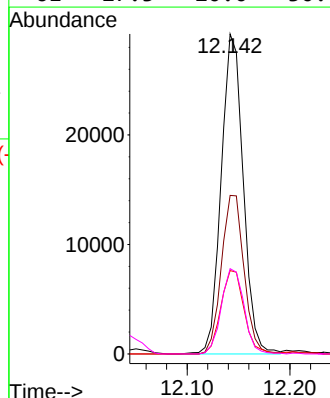
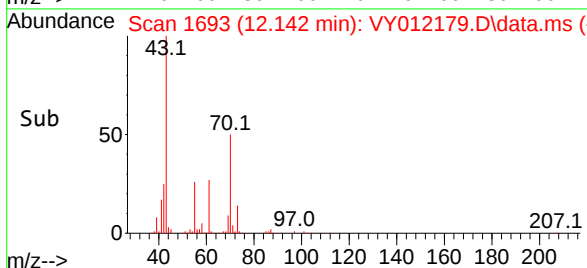
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

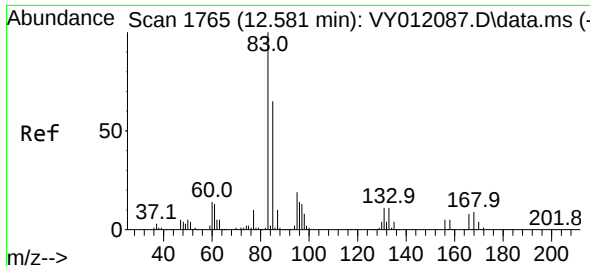


#74
N-ethyl acetate
Concen: 19.188 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02



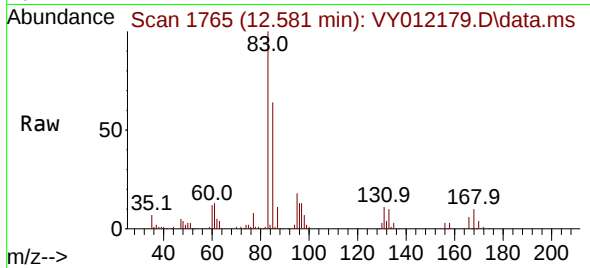
Tgt Ion: 43 Resp: 43438
Ion Ratio Lower Upper
43 100
70 51.0 35.8 53.8
55 27.5 21.0 31.4
61 27.3 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 19.462 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

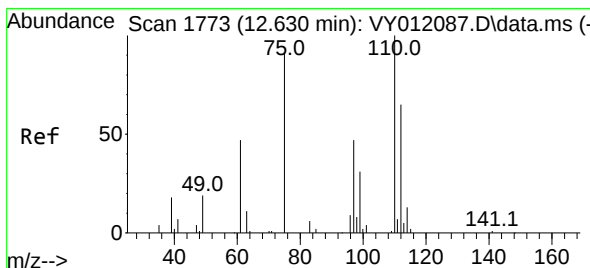
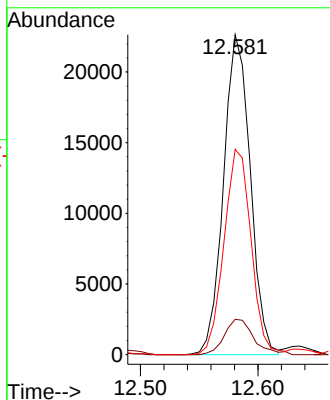
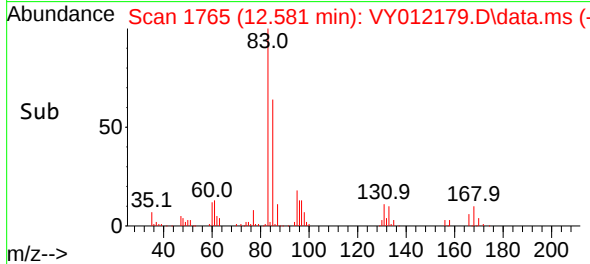
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02



Tgt Ion: 83 Resp: 3589
Ion Ratio Lower Upper
83 100
131 12.1 5.6 16.8
85 65.0 32.3 96.8

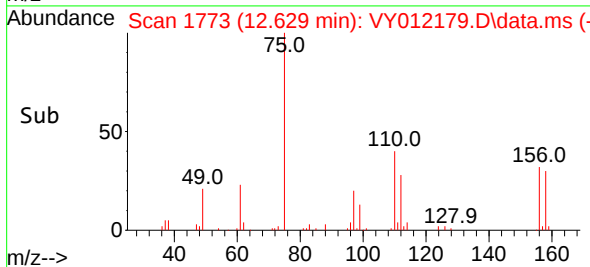
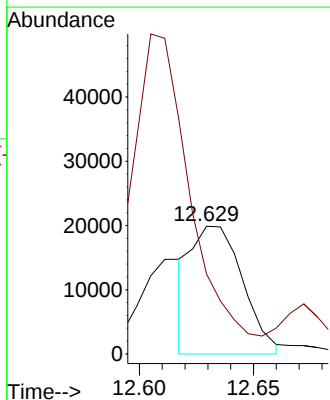
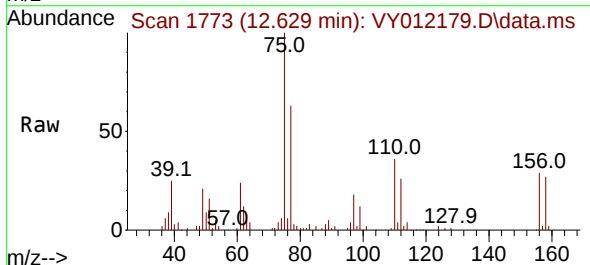
Manual Integrations
APPROVED

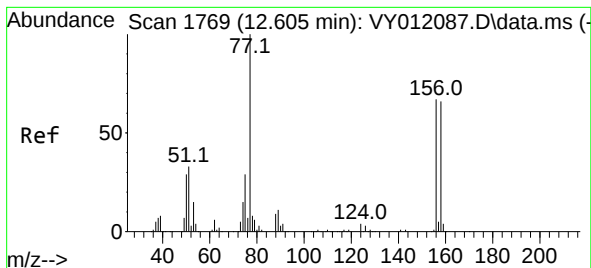
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#76
1,2,3-Trichloropropane
Concen: 19.772 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

Tgt Ion: 75 Resp: 31286
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.800 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012179.D

Acq: 12 Jan 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0112SBSD02

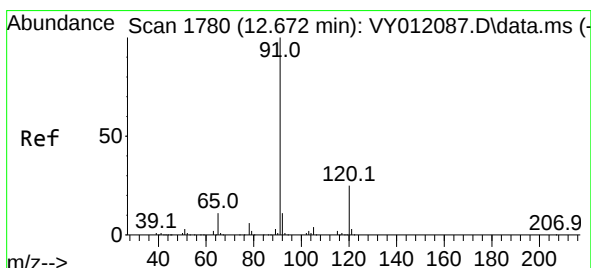
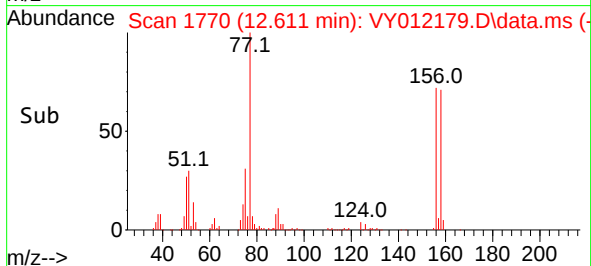
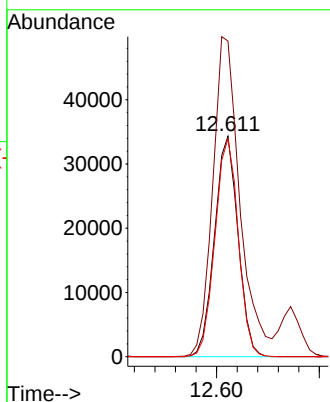
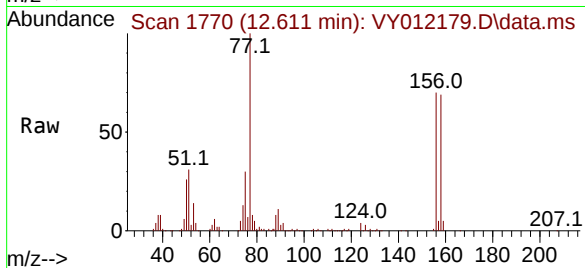
Tgt Ion:	156	Resp:	5439
Ion Ratio	Lower	Upper	
156	100		
77	168.2	90.0	270.0
158	97.7	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#78

n-propylbenzene

Concen: 21.368 ug/l

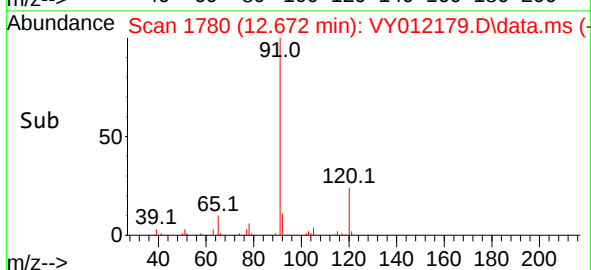
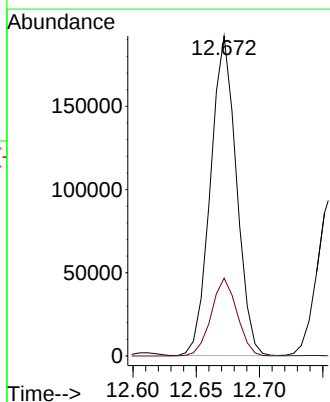
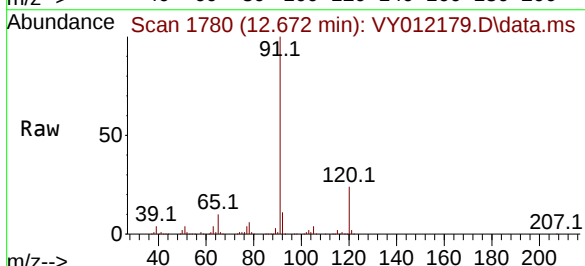
RT: 12.672 min Scan# 1780

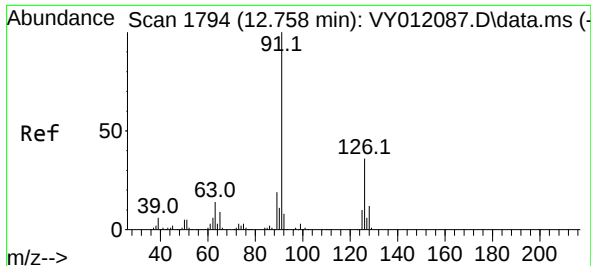
Delta R.T. 0.000 min

Lab File: VY012179.D

Acq: 12 Jan 2023 16:02

Tgt Ion:	91	Resp:	273537
Ion Ratio	Lower	Upper	
91	100		
120	24.2	11.8	35.4





#79

2-Chlorotoluene

Concen: 20.971 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY012179.D

Acq: 12 Jan 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0112SBSD02

Tgt Ion: 91 Resp: 15355

Ion Ratio Lower Upper

91 100

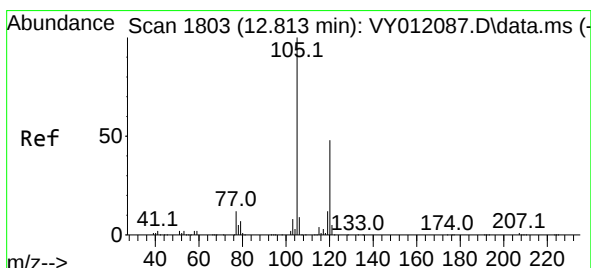
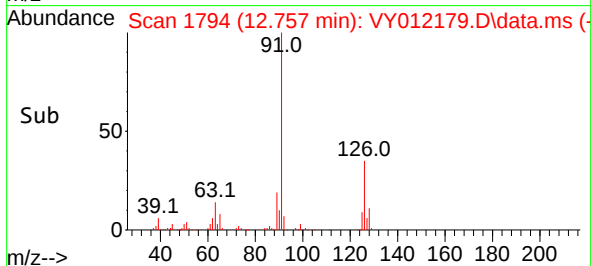
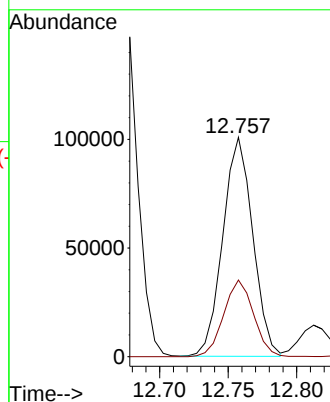
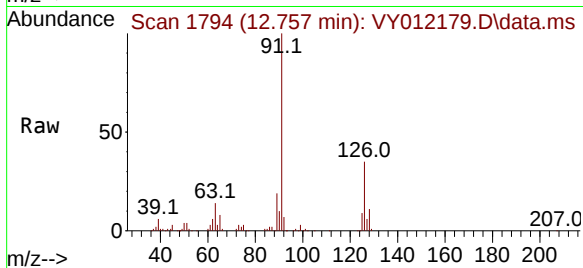
126 34.8 17.2 51.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#80

1,3,5-Trimethylbenzene

Concen: 21.073 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY012179.D

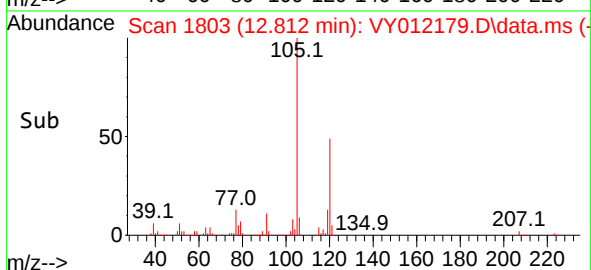
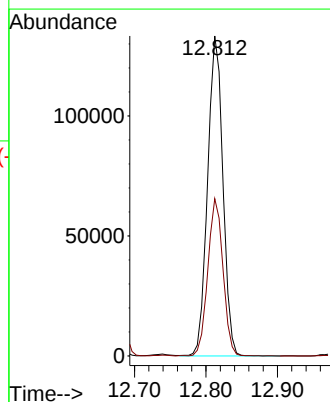
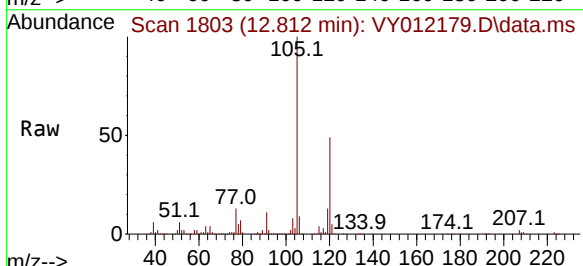
Acq: 12 Jan 2023 16:02

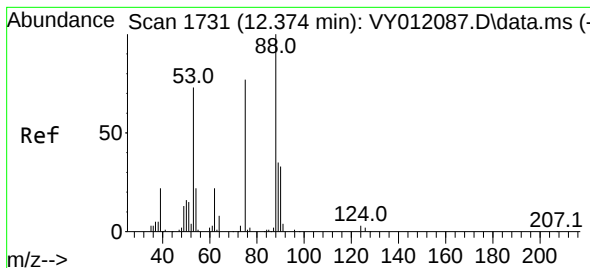
Tgt Ion:105 Resp: 198194

Ion Ratio Lower Upper

105 100

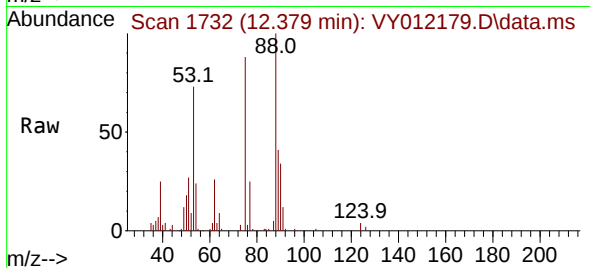
120 48.8 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 19.699 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

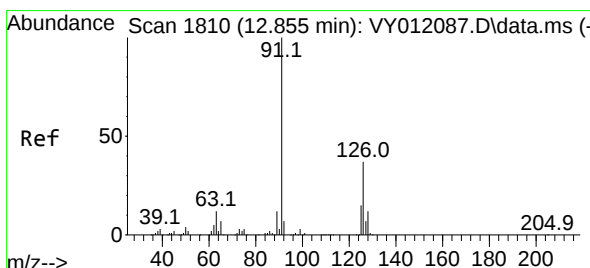
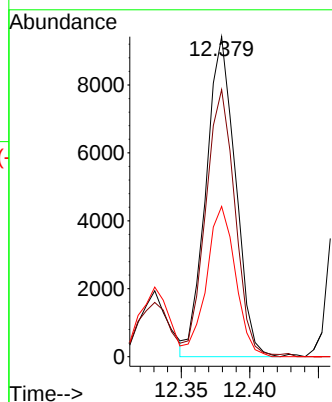
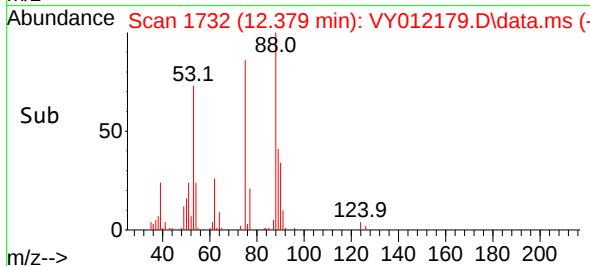
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02



Tgt Ion: 75 Resp: 14035
Ion Ratio Lower Upper
75 100
53 83.9 72.5 108.7
89 46.5 37.0 55.4

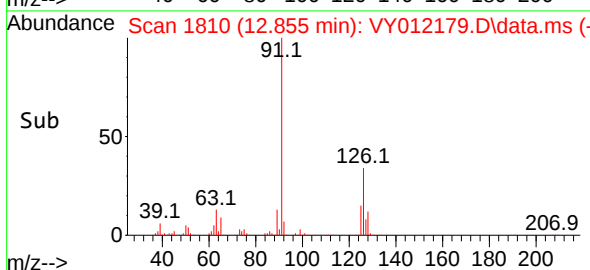
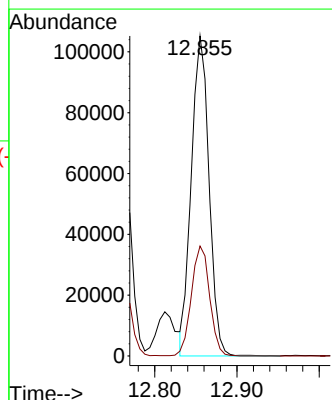
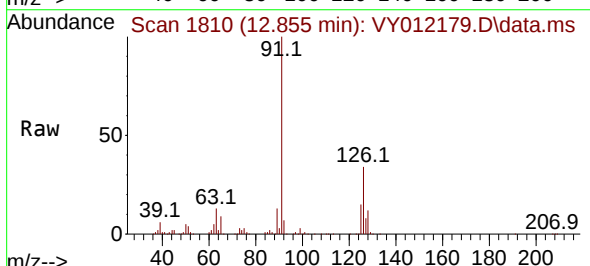
Manual Integrations
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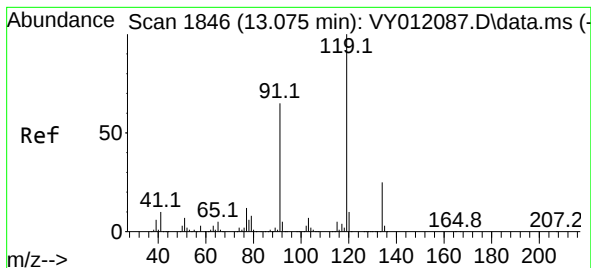
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#82
4-Chlorotoluene
Concen: 20.595 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

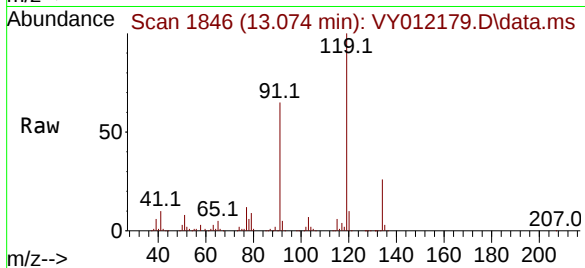
Tgt Ion: 91 Resp: 157736
Ion Ratio Lower Upper
91 100
126 35.4 17.1 51.2





#83
tert-Butylbenzene
Concen: 20.257 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

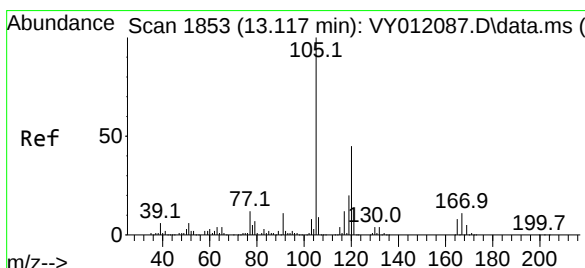
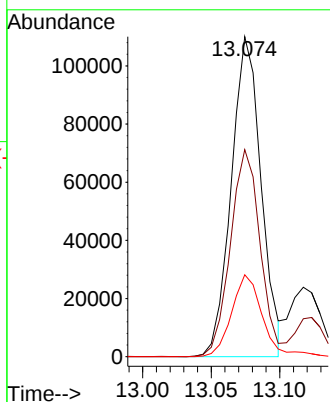
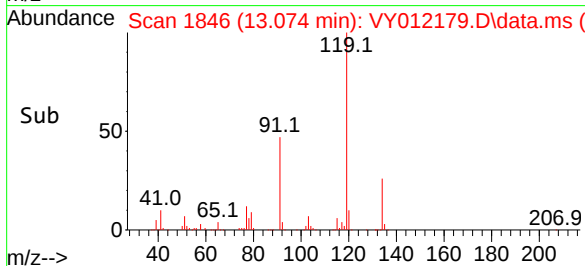
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02



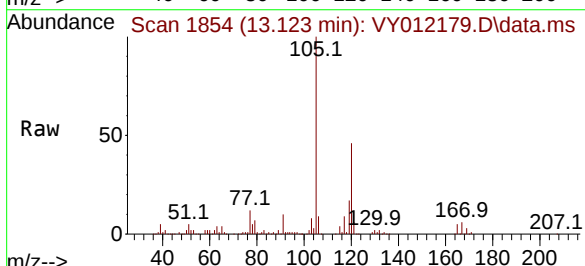
Tgt Ion:119 Resp: 166929
Ion Ratio Lower Upper
119 100
91 65.1 32.3 96.8
134 26.5 13.0 39.0

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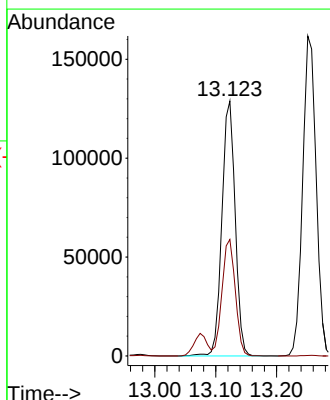
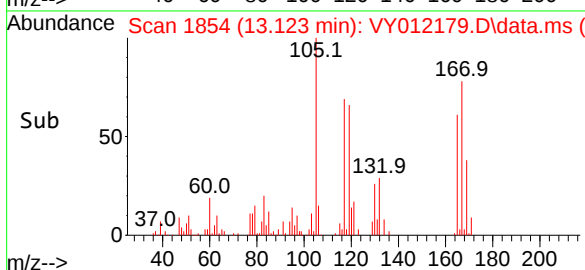
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

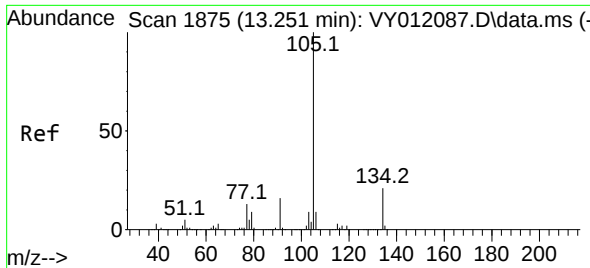


#84
1,2,4-Trimethylbenzene
Concen: 20.941 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02



Tgt Ion:105 Resp: 194959
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7





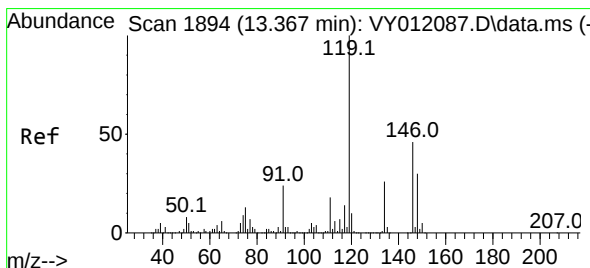
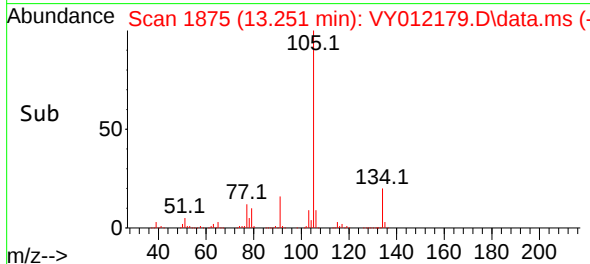
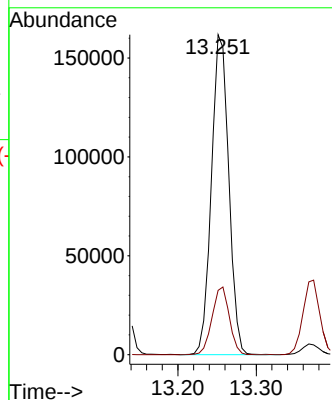
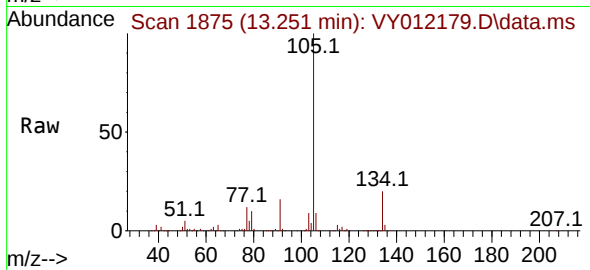
#85
 sec-Butylbenzene
 Concen: 20.974 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012179.D
 Acq: 12 Jan 2023 16:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0112SBSD02

Tgt Ion:105 Resp: 248420
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.1 30.3

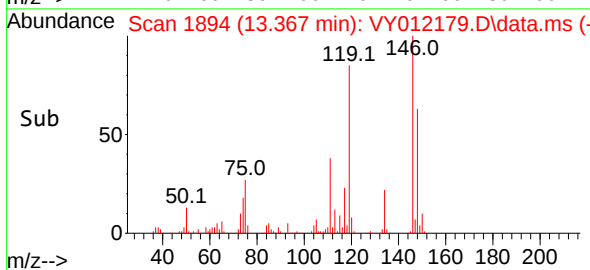
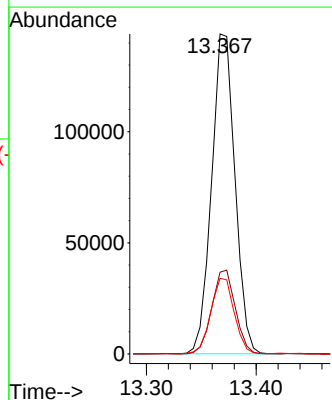
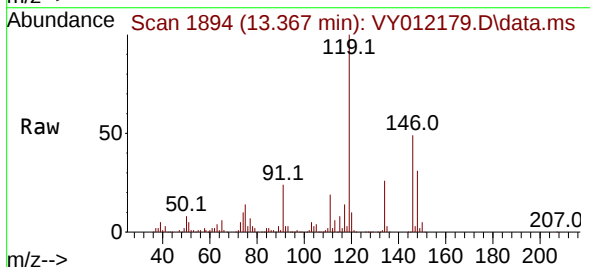
Manual Integrations
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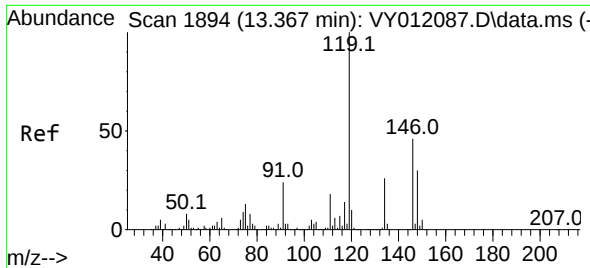
Reviewed By :Krupa Patel 01/13/2023
 Supervised By :Mahesh Dadoda 01/13/2023



#86
 p-Isopropyltoluene
 Concen: 20.785 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012179.D
 Acq: 12 Jan 2023 16:02

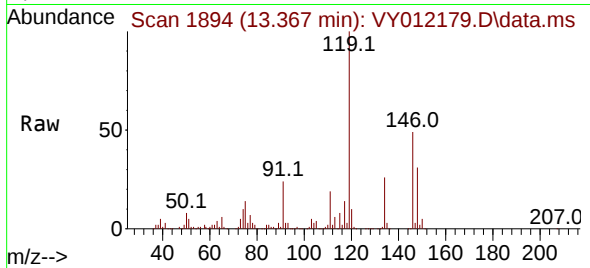
Tgt Ion:119 Resp: 213292
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.7 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 20.746 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

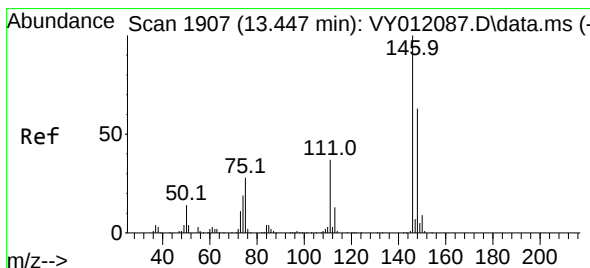
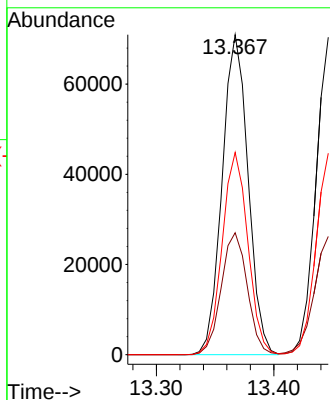
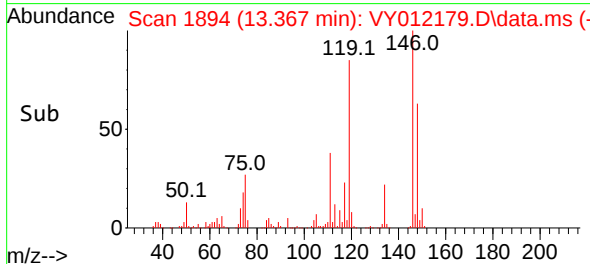
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02



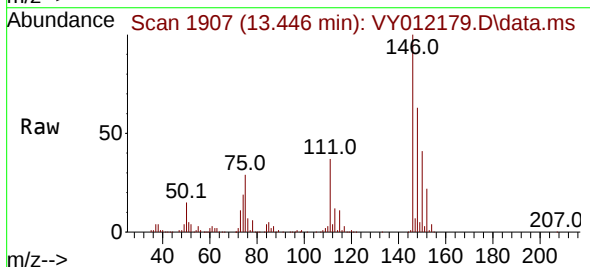
Tgt Ion:146 Resp: 108760
Ion Ratio Lower Upper
146 100
111 38.4 19.7 59.0
148 62.6 32.0 96.0

Manual Integrations
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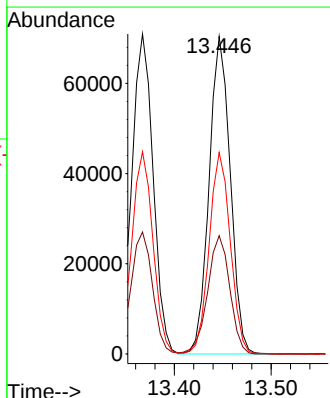
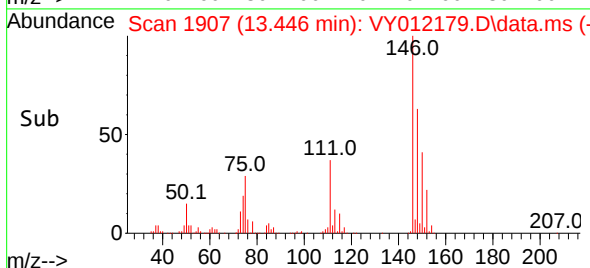
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023

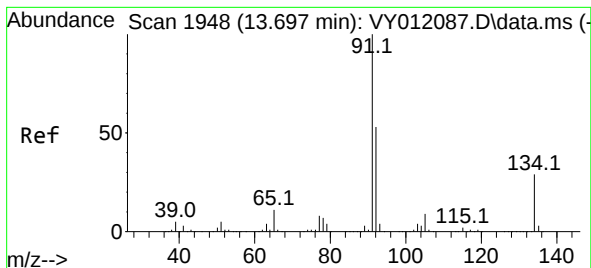


#88
1,4-Dichlorobenzene
Concen: 20.448 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02



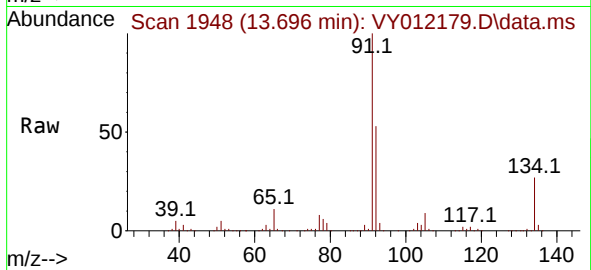
Tgt Ion:146 Resp: 107087
Ion Ratio Lower Upper
146 100
111 39.0 19.6 58.7
148 63.5 31.9 95.7





#89
n-Butylbenzene
Concen: 21.132 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

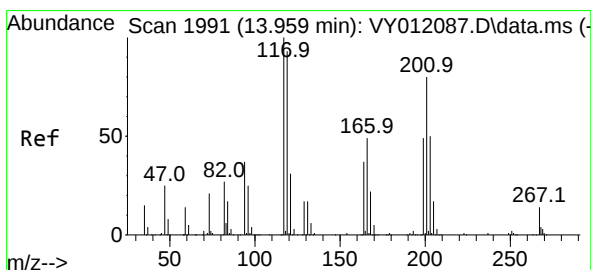
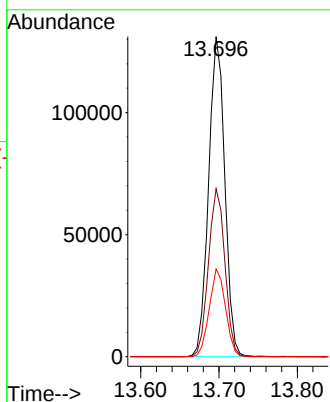
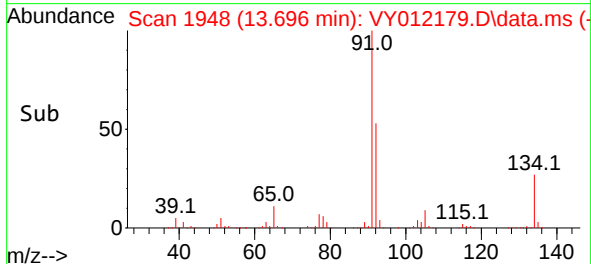
Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02



Tgt Ion: 91 Resp: 187917
Ion Ratio Lower Upper
91 100
92 53.4 26.8 80.4
134 27.5 13.3 39.8

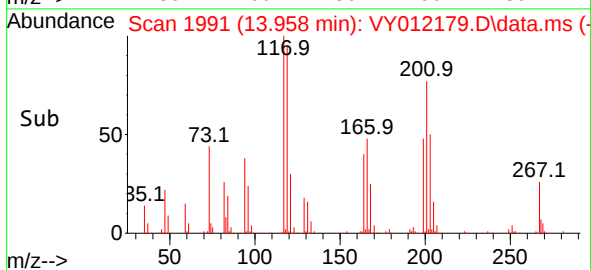
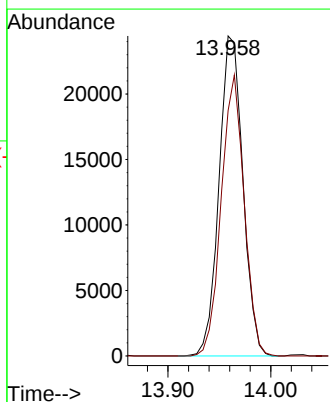
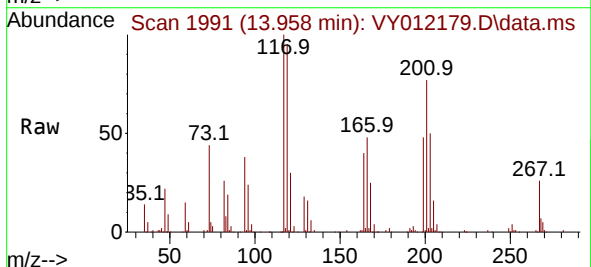
Manual Integrations
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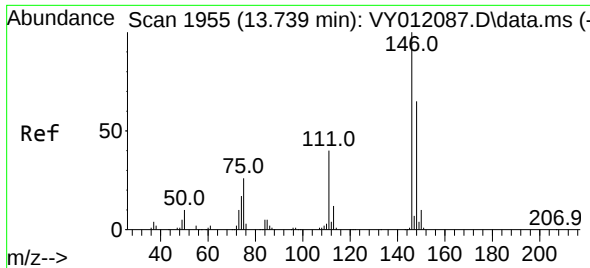
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#90
Hexachloroethane
Concen: 20.692 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

Tgt Ion:117 Resp: 39391
Ion Ratio Lower Upper
117 100
201 84.2 40.3 120.8





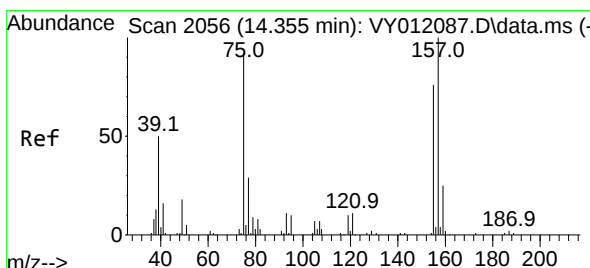
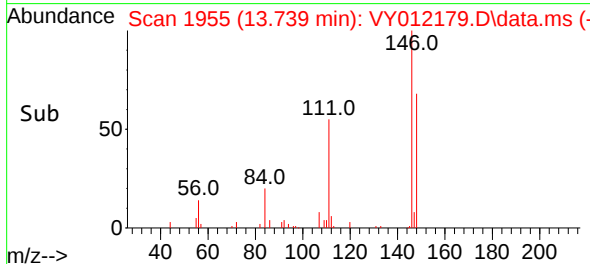
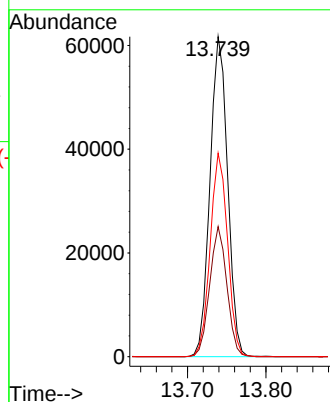
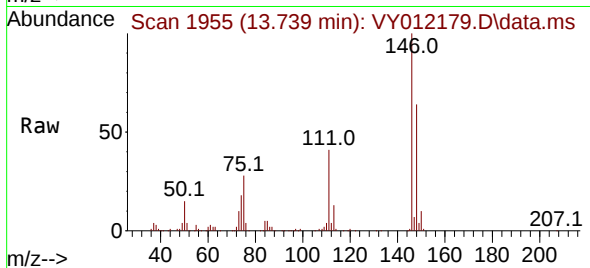
#91
1,2-Dichlorobenzene
Concen: 20.629 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0112SBSD02

Tgt Ion:146 Resp: 96340
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.8
148 62.7 31.8 95.4

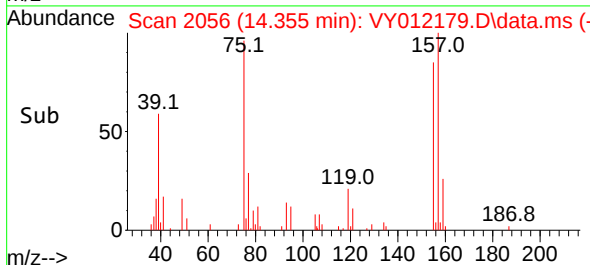
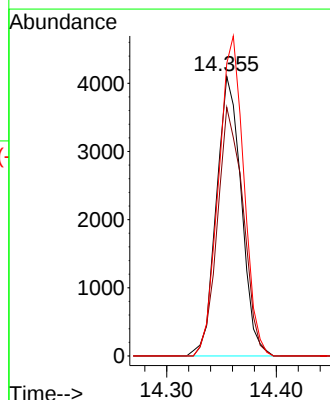
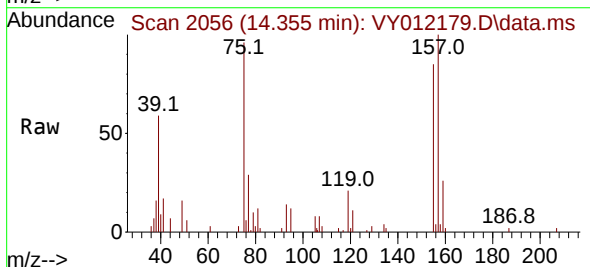
Manual Integrations
APPROVED

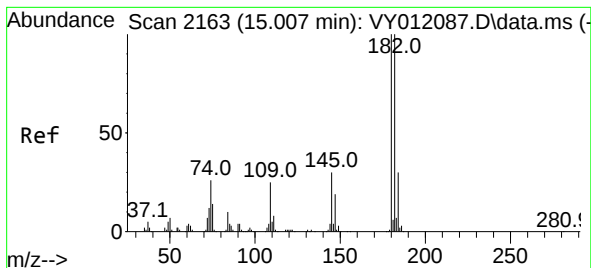
Reviewed By :Krupa Patel 01/13/2023
Supervised By :Mahesh Dadoda 01/13/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.670 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012179.D
Acq: 12 Jan 2023 16:02

Tgt Ion: 75 Resp: 6478
Ion Ratio Lower Upper
75 100
155 91.5 42.3 126.8
157 115.9 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 19.415 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012179.D

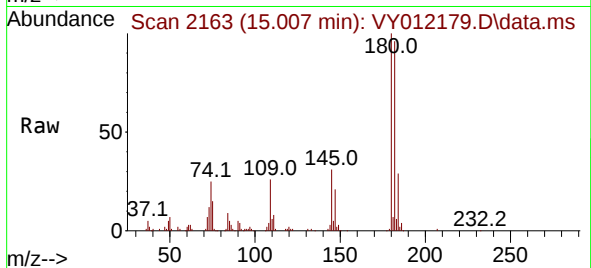
Acq: 12 Jan 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0112SBS02



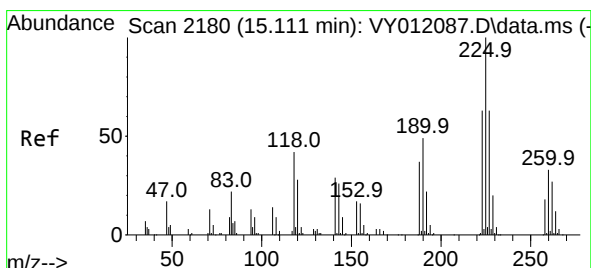
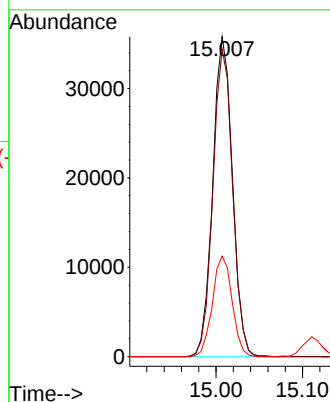
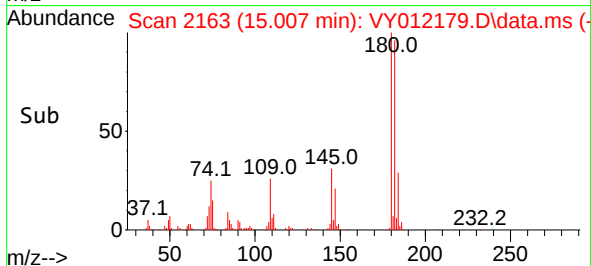
Tgt Ion:180	Resp:	56534
Ion Ratio	Lower	Upper
180	100	
182	95.9	48.1 144.3
145	31.4	15.4 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#94

Hexachlorobutadiene

Concen: 21.256 ug/l

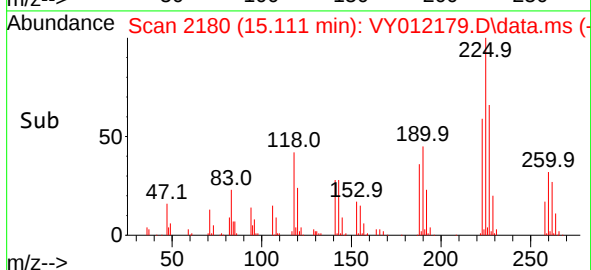
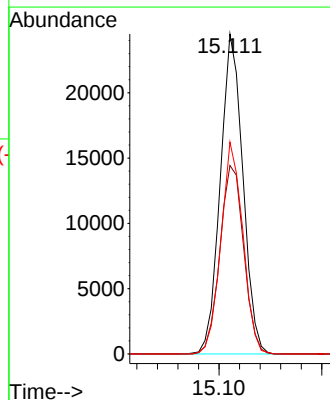
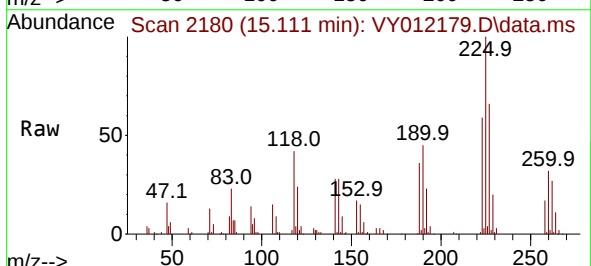
RT: 15.111 min Scan# 2180

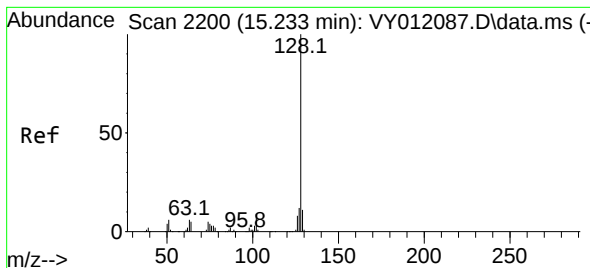
Delta R.T. -0.000 min

Lab File: VY012179.D

Acq: 12 Jan 2023 16:02

Tgt Ion:225	Resp:	37345
Ion Ratio	Lower	Upper
225	100	
223	62.1	31.4 94.2
227	64.3	32.6 97.8





#95

Naphthalene

Concen: 18.149 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY012179.D

Acq: 12 Jan 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0112SBSD02

Tgt Ion:128 Resp: 10458

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

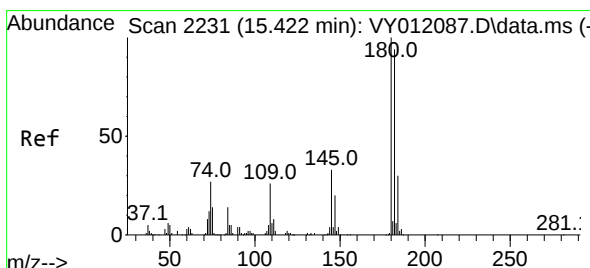
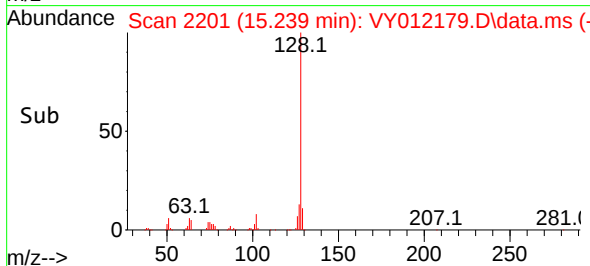
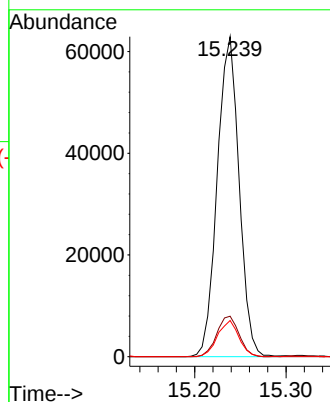
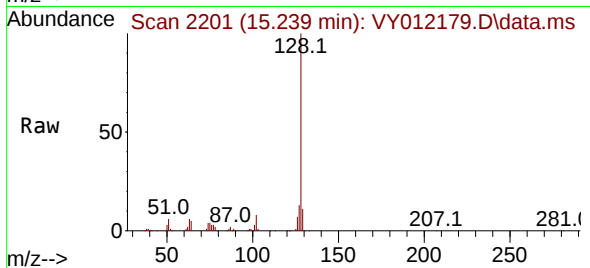
129 11.1 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/13/2023

Supervised By :Mahesh Dadoda 01/13/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.213 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY012179.D

Acq: 12 Jan 2023 16:02

Tgt Ion:180 Resp: 48641

Ion Ratio Lower Upper

180 100

182 94.3 47.9 143.7

145 31.7 16.1 48.2

