

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020323\
 Data File : VY012470.D
 Acq On : 03 Feb 2023 12:28
 Operator : KP/MD
 Sample : VY0203SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0203SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/06/2023
 Supervised By :Mahesh Dadoda 02/06/2023

Quant Time: Feb 04 00:06:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	160735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	243887	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	223438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118855	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	66808	50.157	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.320%			
35) Dibromofluoromethane	7.722	113	63258	48.985	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.960%			
50) Toluene-d8	10.179	98	214225	47.677	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.360%			
62) 4-Bromofluorobenzene	12.483	95	86721	47.637	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	29071	20.696	ug/l	97
3) Chloromethane	2.113	50	27568	21.260	ug/l	97
4) Vinyl Chloride	2.253	62	32561	21.513	ug/l	99
5) Bromomethane	2.643	94	25490	21.783	ug/l	100
6) Chloroethane	2.796	64	22039	22.327	ug/l	97
7) Trichlorofluoromethane	3.125	101	65109	22.041	ug/l	99
8) Diethyl Ether	3.534	74	20364	23.167	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.899	101	32820	22.828	ug/l	94
10) Methyl Iodide	4.094	142	42799	19.589	ug/l	97
11) Tert butyl alcohol	4.948	59	28658	177.697	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	32590	22.076	ug/l	95
13) Acrolein	3.735	56	6736	93.063	ug/l	99
14) Allyl chloride	4.479	41	40774	22.338	ug/l #	87
15) Acrylonitrile	5.161	53	47345	123.311	ug/l	99
16) Acetone	3.948	43	47132	105.305	ug/l	100
17) Carbon Disulfide	4.198	76	90523	19.824	ug/l	100
18) Methyl Acetate	4.479	43	24678	24.640	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	95336	23.167	ug/l	95
20) Methylene Chloride	4.716	84	47863	20.918	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	36407	22.100	ug/l	90
22) Diisopropyl ether	6.118	45	86286	23.711	ug/l #	93
23) Vinyl Acetate	6.064	43	262750	115.871	ug/l	94
24) 1,1-Dichloroethane	6.021	63	57458	22.764	ug/l	97
25) 2-Butanone	6.990	43	58591	118.577	ug/l	90
26) 2,2-Dichloropropane	6.984	77	62719	22.890	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	40620	22.448	ug/l	95
28) Bromochloromethane	7.338	49	11925	21.633	ug/l #	77
29) Tetrahydrofuran	7.350	42	33647	123.969	ug/l #	83
30) Chloroform	7.508	83	67072	22.510	ug/l	98
31) Cyclohexane	7.789	56	50211	21.425	ug/l	85
32) 1,1,1-Trichloroethane	7.704	97	65887	22.336	ug/l	98
36) 1,1-Dichloropropene	7.917	75	48502	22.099	ug/l	98
37) Ethyl Acetate	7.082	43	23052	23.826	ug/l #	94
38) Carbon Tetrachloride	7.899	117	62063	21.895	ug/l	93
39) Methylcyclohexane	9.185	83	59406	22.149	ug/l	93
40) Benzene	8.161	78	141834	22.391	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	7.319	41	11419m	20.079	ug/l	
42) 1,2-Dichloroethane	8.234	62	45422	22.523	ug/l	99
43) Isopropyl Acetate	8.271	43	42507	23.614	ug/l #	93
44) Trichloroethene	8.941	130	42333	22.359	ug/l	95
45) 1,2-Dichloropropane	9.215	63	31059	23.498	ug/l	94
46) Dibromomethane	9.307	93	20242	22.876	ug/l	96
47) Bromodichloromethane	9.496	83	50690	22.757	ug/l	98
48) Methyl methacrylate	9.295	41	19392	23.381	ug/l	90
49) 1,4-Dioxane	9.301	88	5978	495.793	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	118359	123.310	ug/l	95
52) Toluene	10.246	92	95960	22.752	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	52776	22.652	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	56746	22.616	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	30303	24.104	ug/l	97
56) Ethyl methacrylate	10.514	69	39037	23.668	ug/l	94
57) 1,3-Dichloropropane	10.788	76	48553	23.648	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	63452	116.266	ug/l #	89
59) 2-Hexanone	10.831	43	86852	118.848	ug/l	93
60) Dibromochloromethane	10.983	129	39372	23.612	ug/l	97
61) 1,2-Dibromoethane	11.087	107	28207	23.251	ug/l	99
64) Tetrachloroethene	10.721	164	47196	23.148	ug/l	95
65) Chlorobenzene	11.514	112	104121	22.775	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	40456	23.445	ug/l	97
67) Ethyl Benzene	11.593	91	183048	22.404	ug/l	98
68) m/p-Xylenes	11.703	106	146246	45.271	ug/l	98
69) o-Xylene	12.032	106	69868	22.643	ug/l	97
70) Styrene	12.044	104	118142	22.916	ug/l	99
71) Bromoform	12.209	173	26247	23.807	ug/l #	99
73) Isopropylbenzene	12.331	105	189055	22.059	ug/l	99
74) N-amyl acetate	12.142	43	37508	22.325	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	31239	23.141	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	24038m	21.994	ug/l	
77) Bromobenzene	12.611	156	44730	21.689	ug/l	94
78) n-propylbenzene	12.672	91	221647	22.100	ug/l	98
79) 2-Chlorotoluene	12.758	91	125479	22.129	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	164350	22.059	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	12480	23.528	ug/l	99
82) 4-Chlorotoluene	12.855	91	129812	21.794	ug/l	97
83) tert-Butylbenzene	13.075	119	143941	22.167	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	162937	22.176	ug/l	99
85) sec-Butylbenzene	13.251	105	206792	22.367	ug/l	99
86) p-Isopropyltoluene	13.367	119	178635	22.115	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	91131	22.218	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	89900	21.977	ug/l	99
89) n-Butylbenzene	13.696	91	154024	22.003	ug/l	98
90) Hexachloroethane	13.965	117	32173	22.063	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	81881	22.373	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6547	23.467	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	50703	21.621	ug/l	98
94) Hexachlorobutadiene	15.111	225	31081	22.013	ug/l	98
95) Naphthalene	15.239	128	99572	21.512	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	43991	21.799	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY0203SBSD01

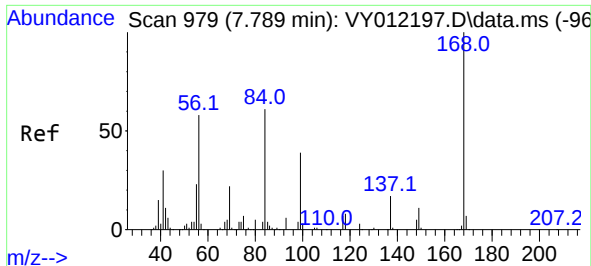
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/06/2023

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Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration

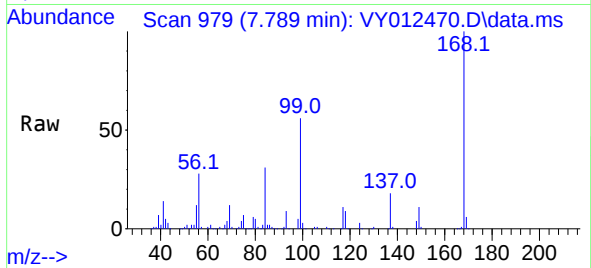
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012470.D
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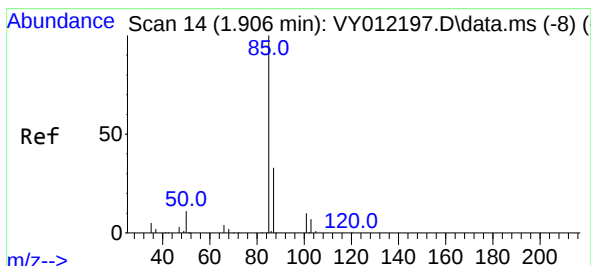
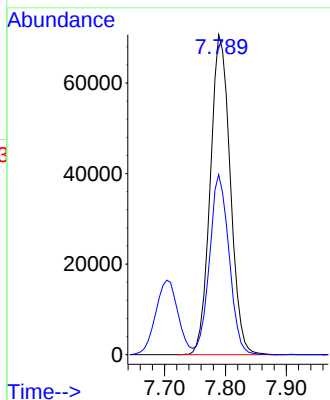
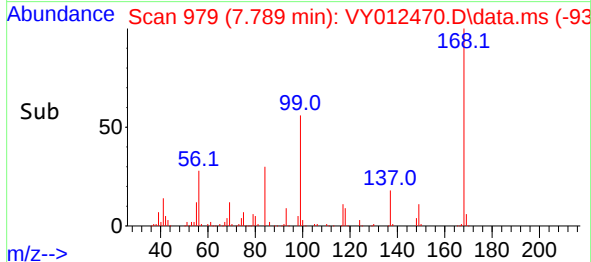
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



Tgt Ion:168 Resp: 160735
Ion Ratio Lower Upper
168 100
99 56.3 44.0 66.0

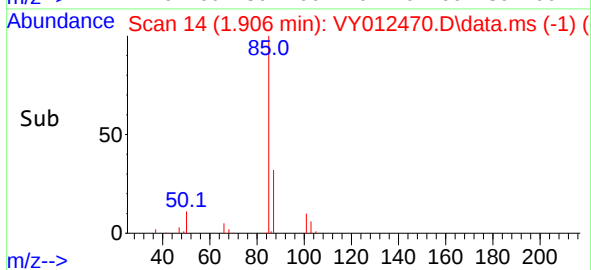
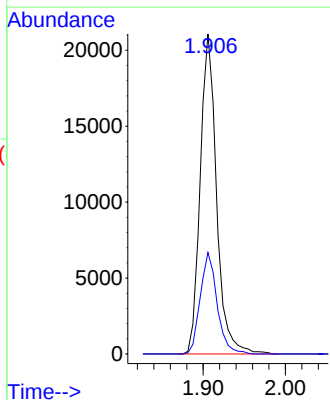
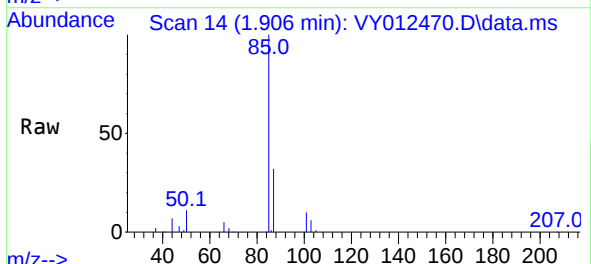
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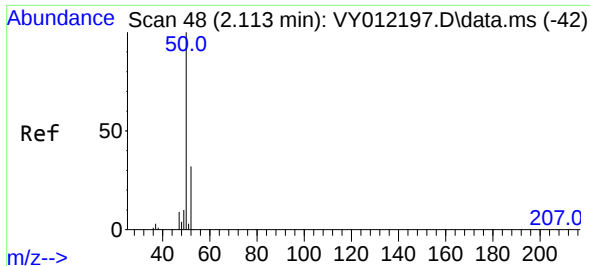
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#2
Dichlorodifluoromethane
Concen: 20.696 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

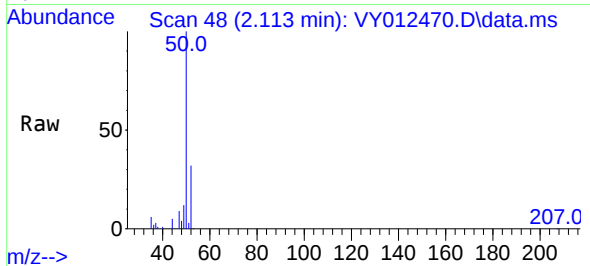
Tgt Ion: 85 Resp: 29071
Ion Ratio Lower Upper
85 100
87 31.7 16.8 50.4





#3
Chloromethane
Concen: 21.260 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

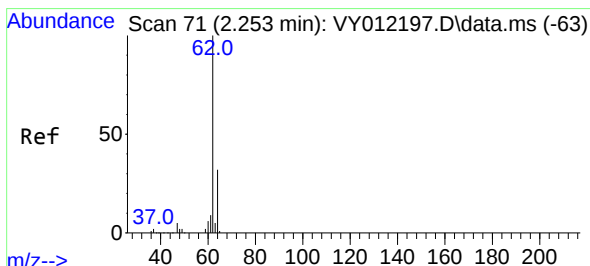
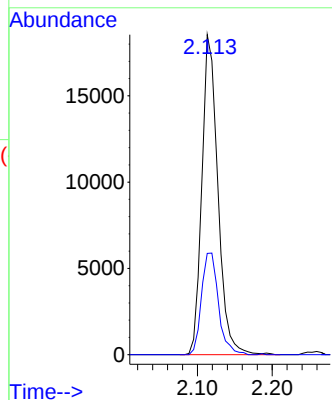
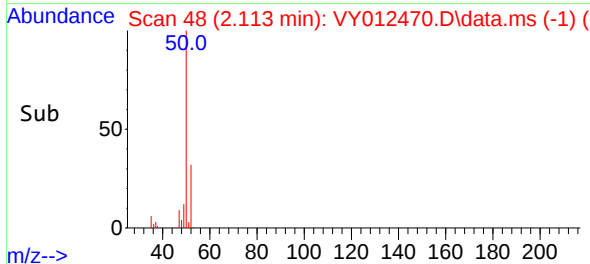
Instrument :
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ClientSampleId :
VY0203SBSD01



Tgt Ion: 50 Resp: 27568
Ion Ratio Lower Upper
50 100
52 31.6 26.8 40.2

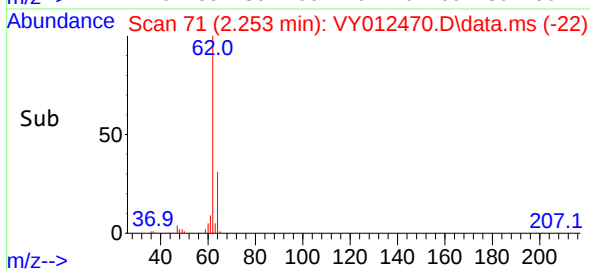
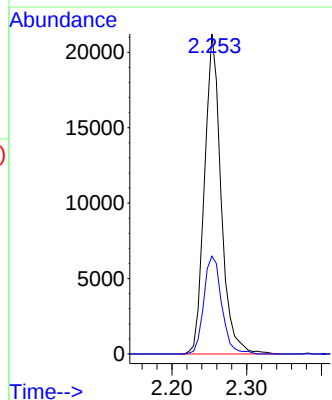
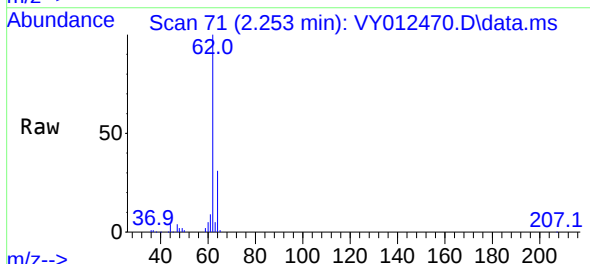
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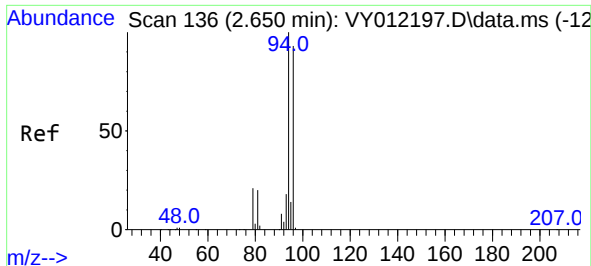
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#4
Vinyl Chloride
Concen: 21.513 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

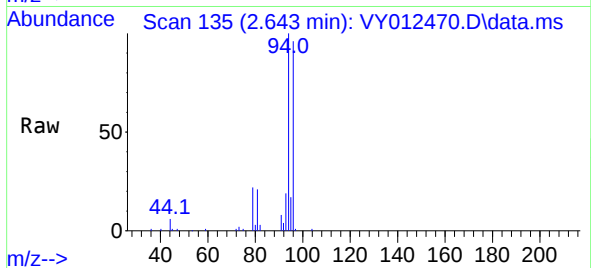
Tgt Ion: 62 Resp: 32561
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.6





#5
Bromomethane
Concen: 21.783 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

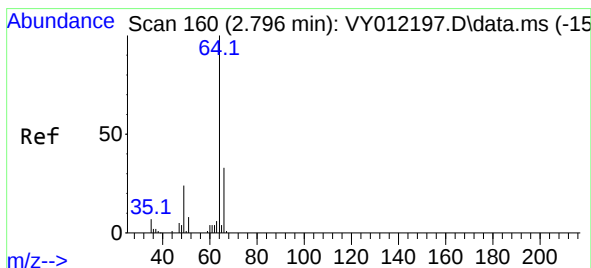
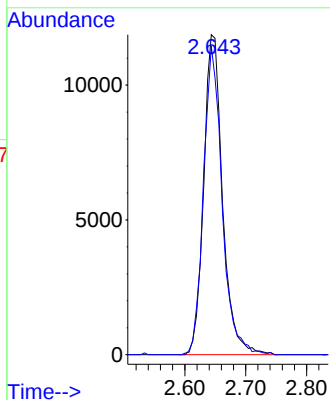
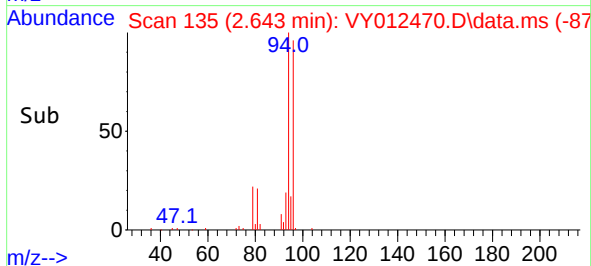
Instrument :
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Tgt Ion: 94 Resp: 25490
Ion Ratio Lower Upper
94 100
96 96.3 77.4 116.2

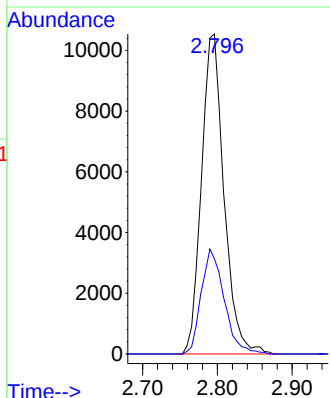
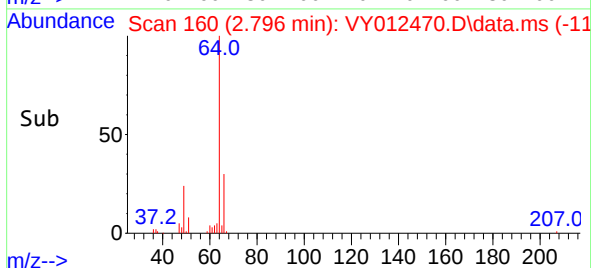
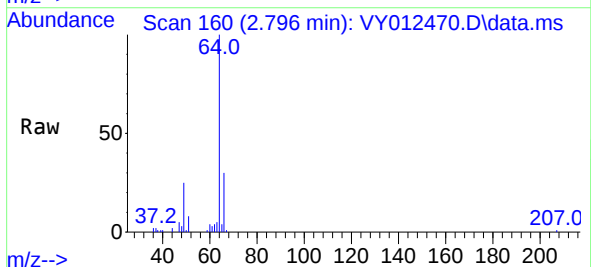
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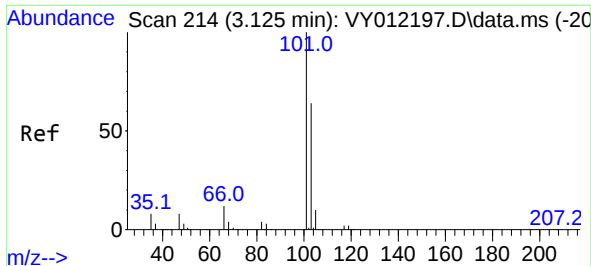
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#6
Chloroethane
Concen: 22.327 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
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Acq: 03 Feb 2023 12:28

Tgt Ion: 64 Resp: 22039
Ion Ratio Lower Upper
64 100
66 29.7 25.0 37.4





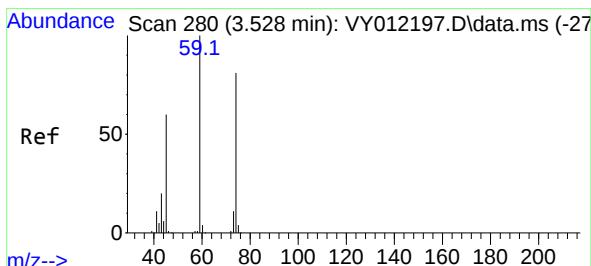
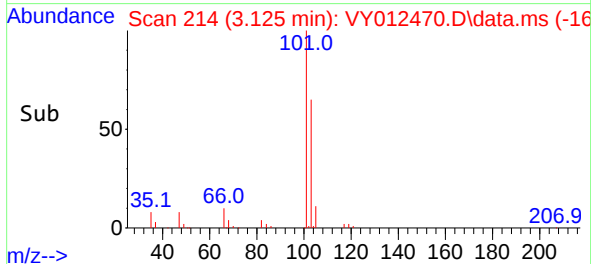
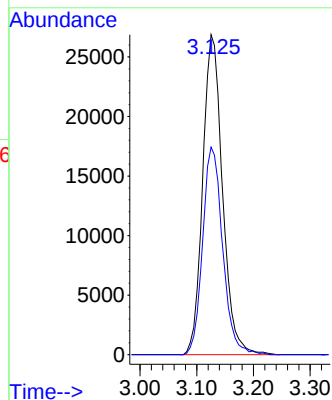
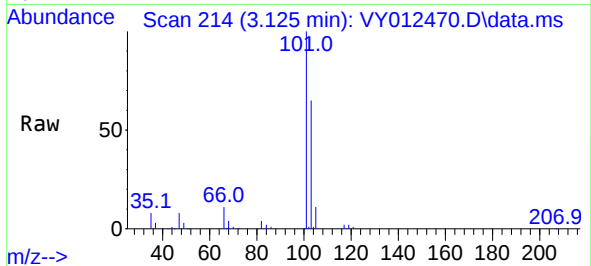
#7
Trichlorofluoromethane
Concen: 22.041 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01

Tgt Ion: 101 Resp: 65109
Ion Ratio Lower Upper
101 100
103 64.9 51.0 76.6

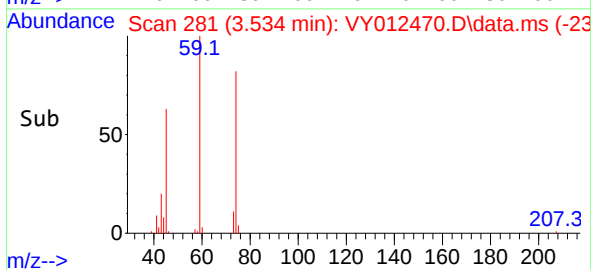
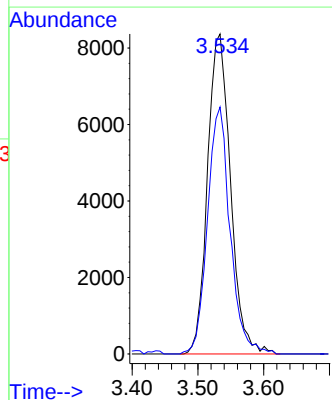
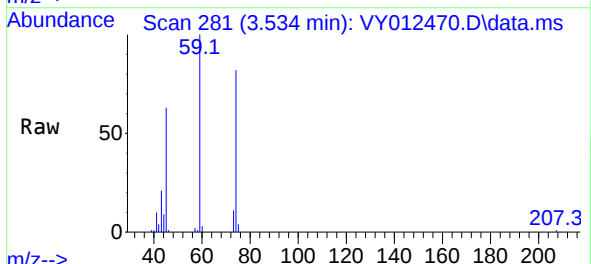
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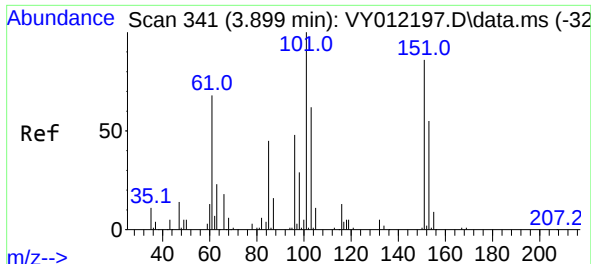
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#8
Diethyl Ether
Concen: 23.167 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Tgt Ion: 74 Resp: 20364
Ion Ratio Lower Upper
74 100
45 75.9 46.8 140.3





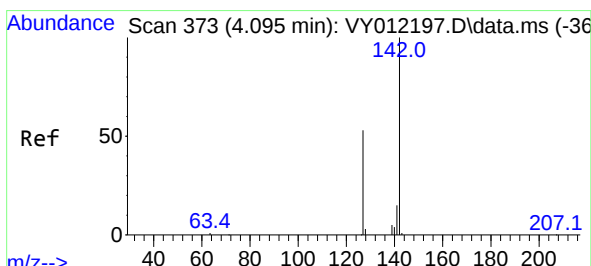
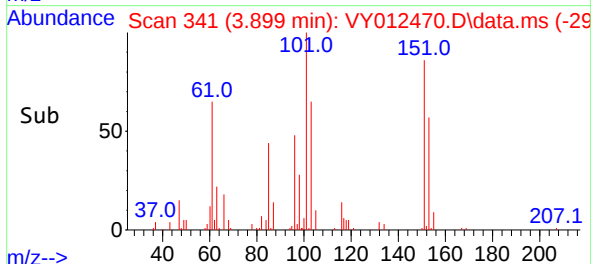
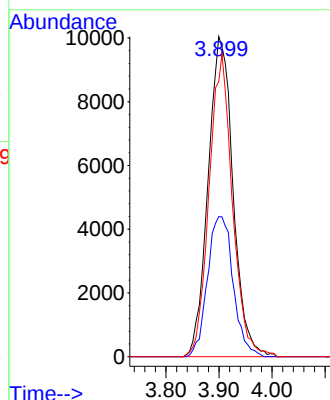
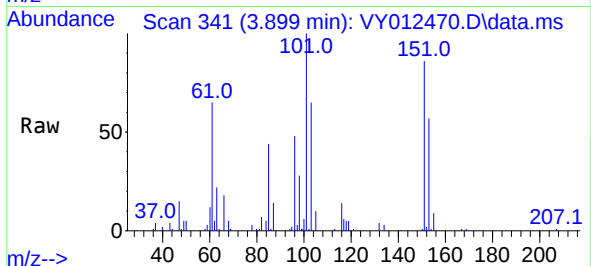
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.828 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01

Tgt Ion:101 Resp: 32820
Ion Ratio Lower Upper
101 100
85 45.0 36.2 54.2
151 88.3 64.2 96.2

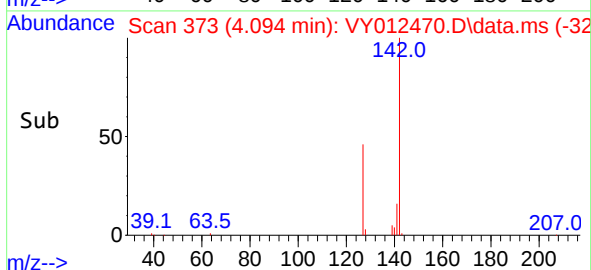
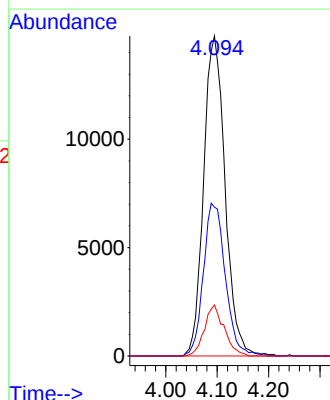
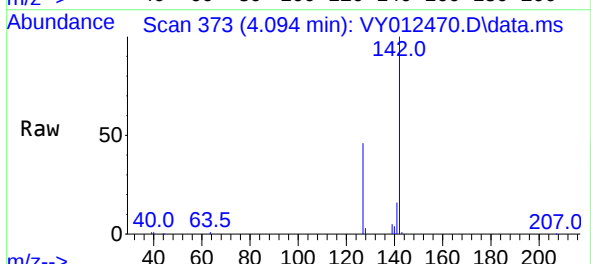
Manual Integrations
APPROVED

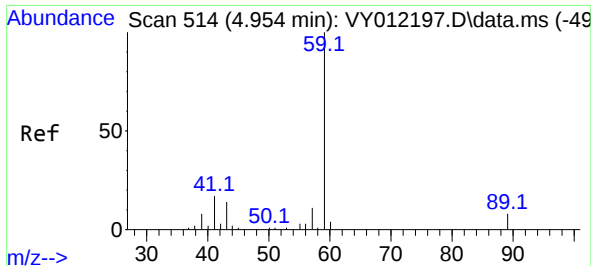
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#10
Methyl Iodide
Concen: 19.589 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

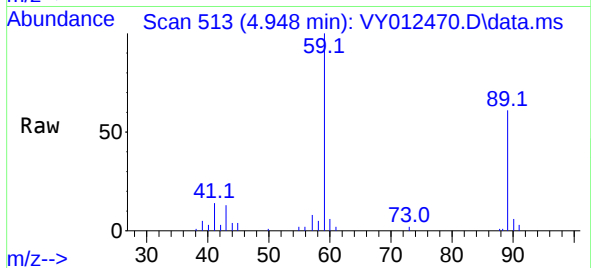
Tgt Ion:142 Resp: 42799
Ion Ratio Lower Upper
142 100
127 48.7 37.0 55.4
141 14.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 177.697 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

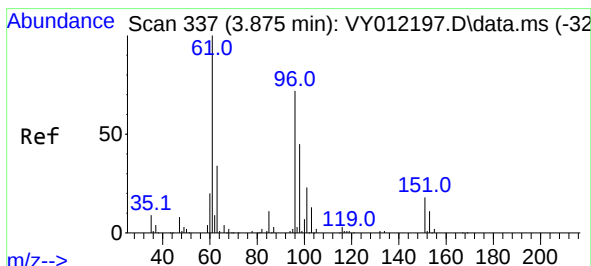
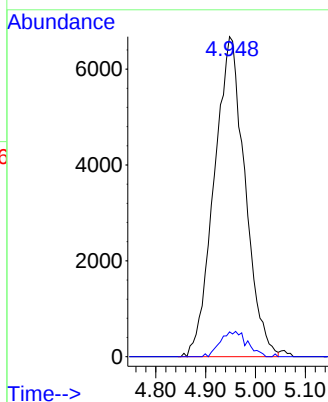
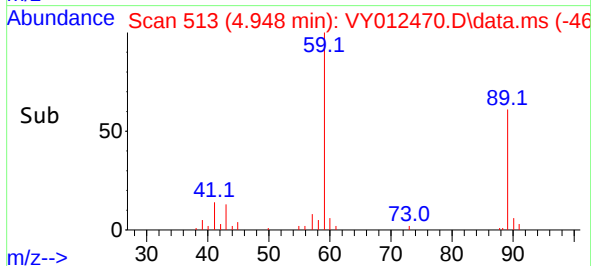
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



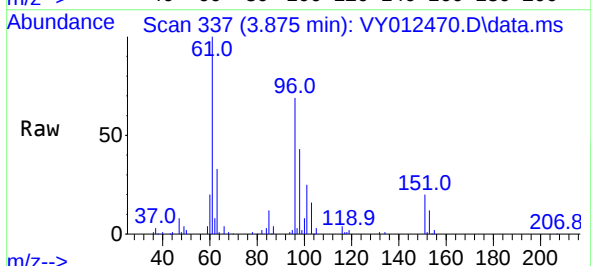
Tgt Ion: 59 Resp: 28658
Ion Ratio Lower Upper
59 100
57 6.9 7.4 11.2

Manual Integrations
APPROVED

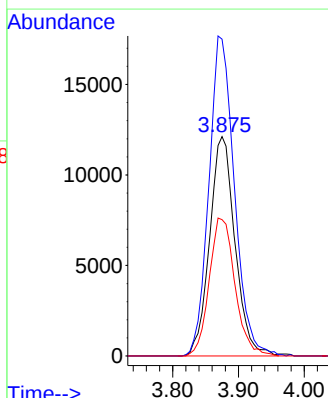
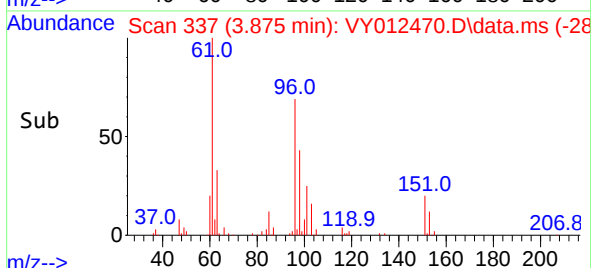
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

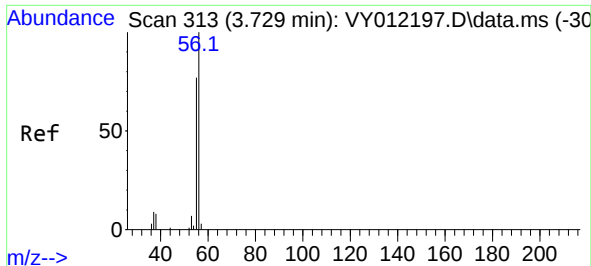


#12
1,1-Dichloroethene
Concen: 22.076 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28



Tgt Ion: 96 Resp: 32590
Ion Ratio Lower Upper
96 100
61 144.5 122.0 183.0
98 62.2 48.6 73.0





#13

Acrolein

Concen: 93.063 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBSD01

Tgt Ion: 56 Resp: 6730

Ion Ratio Lower Upper

56 100

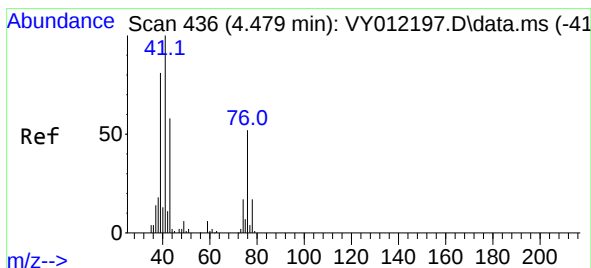
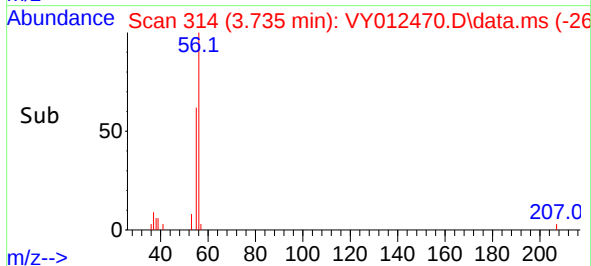
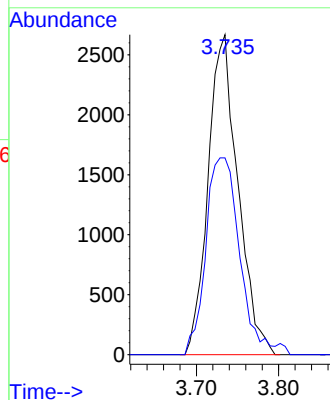
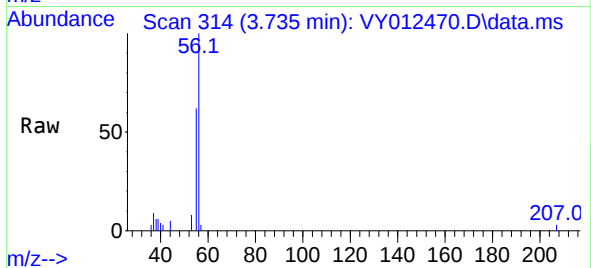
55 70.1 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#14

Allyl chloride

Concen: 22.338 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

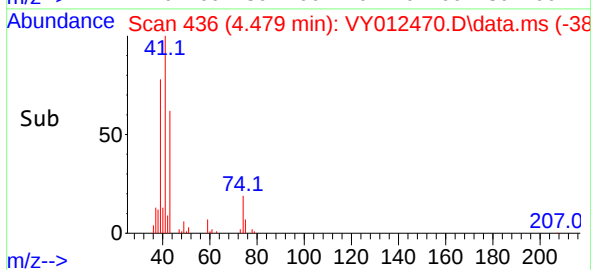
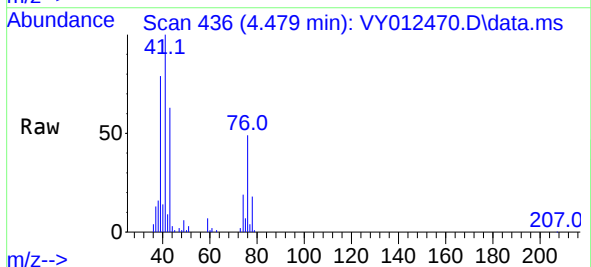
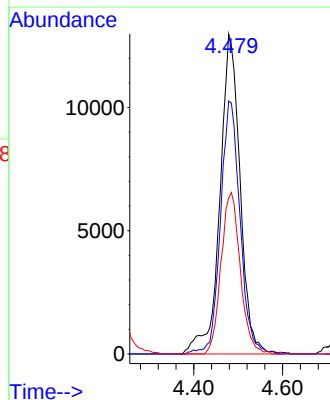
Tgt Ion: 41 Resp: 40774

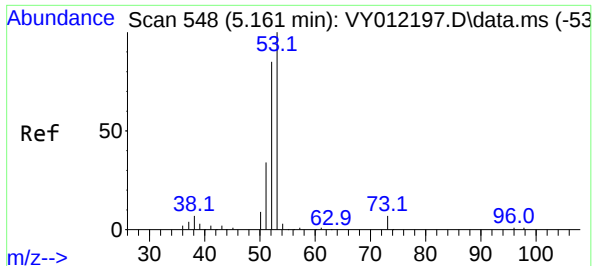
Ion Ratio Lower Upper

41 100

39 76.7 53.5 80.3

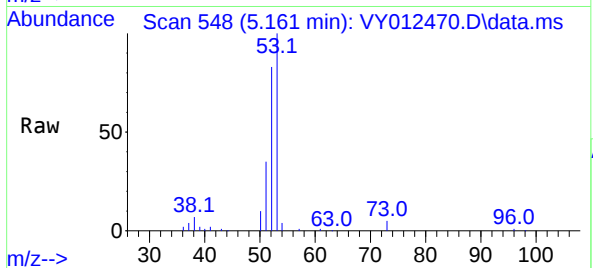
76 48.1 31.1 46.7#





#15
Acrylonitrile
Concen: 123.311 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

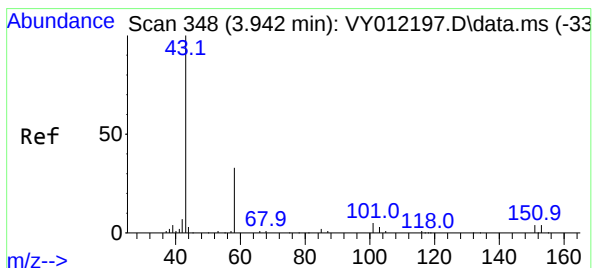
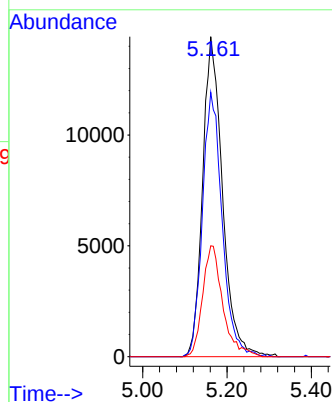
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



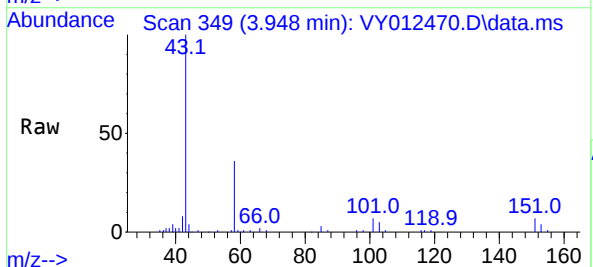
Tgt Ion: 53 Resp: 47349
Ion Ratio Lower Upper
53 100
52 82.0 65.1 97.7
51 35.4 28.7 43.1

Manual Integrations
APPROVED

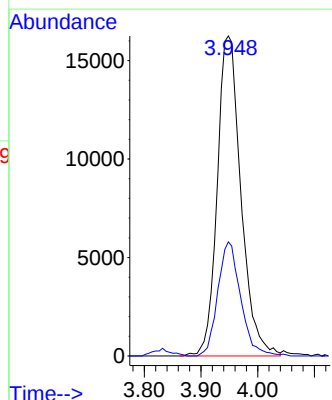
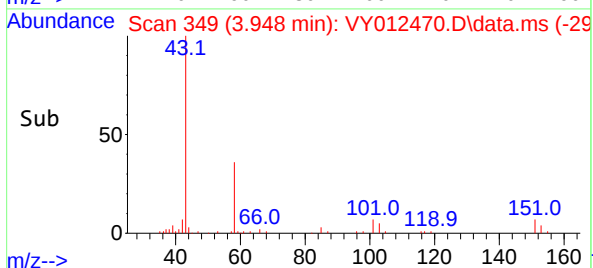
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

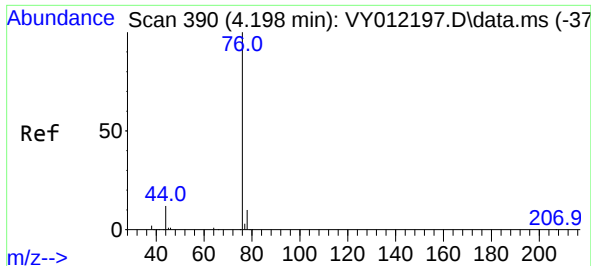


#16
Acetone
Concen: 105.305 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28



Tgt Ion: 43 Resp: 47132
Ion Ratio Lower Upper
43 100
58 35.2 27.9 41.9





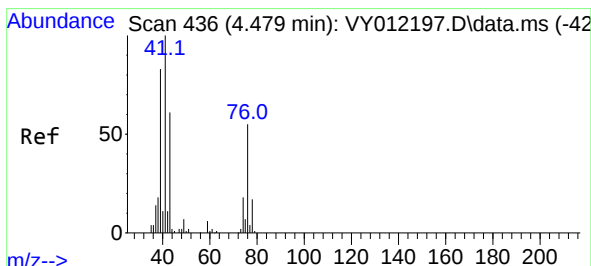
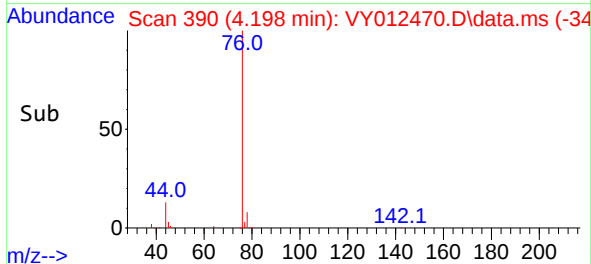
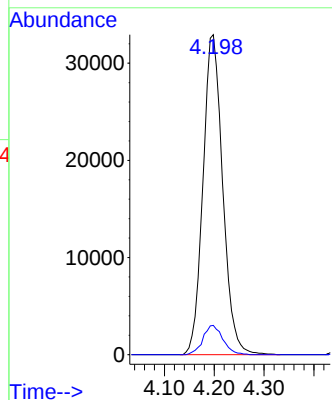
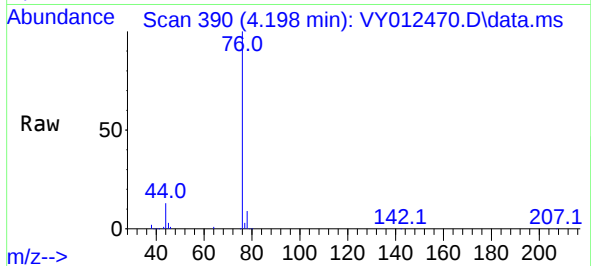
#17
Carbon Disulfide
Concen: 19.824 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01

Tgt Ion: 76 Resp: 9052
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

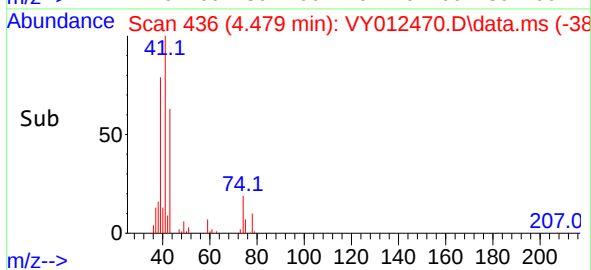
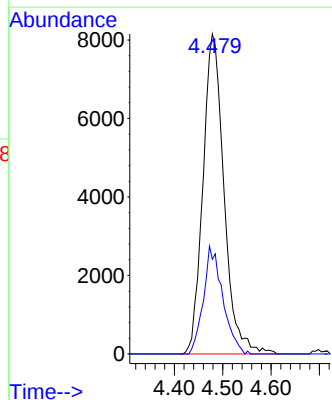
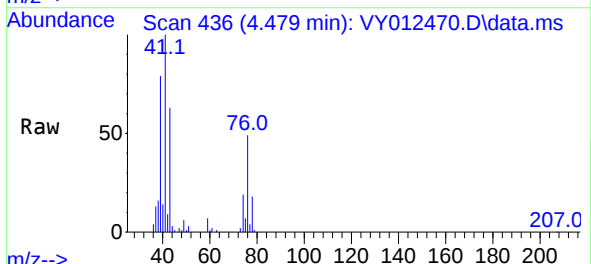
Manual Integrations
APPROVED

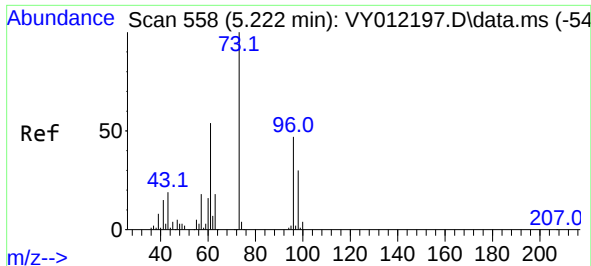
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#18
Methyl Acetate
Concen: 24.640 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

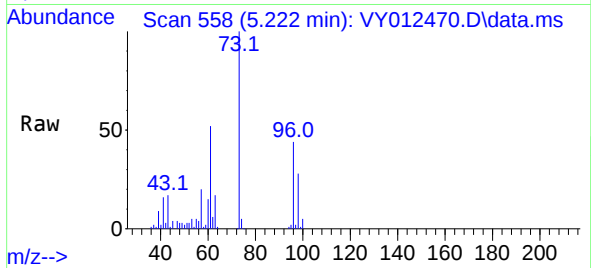
Tgt Ion: 43 Resp: 24678
Ion Ratio Lower Upper
43 100
74 30.9 20.1 30.1#





#19
Methyl tert-butyl Ether
Concen: 23.167 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

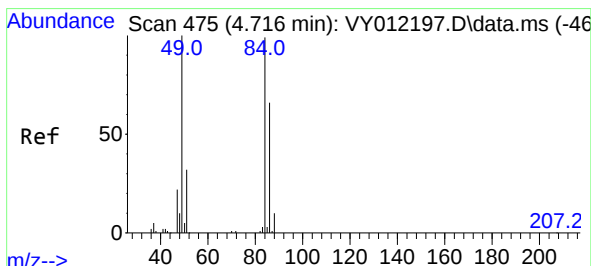
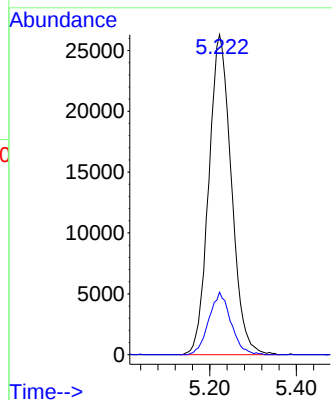
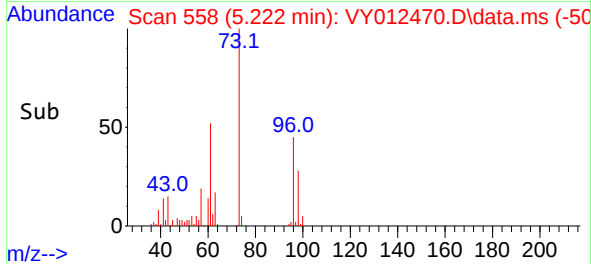
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



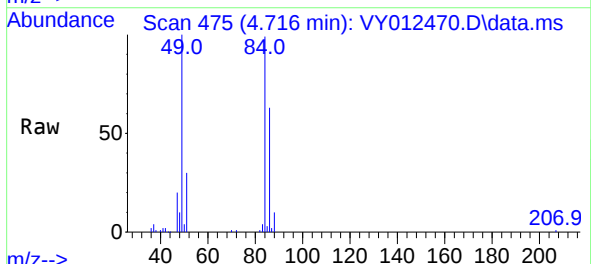
Tgt Ion: 73 Resp: 95336
Ion Ratio Lower Upper
73 100
57 19.6 17.4 26.0

Manual Integrations
APPROVED

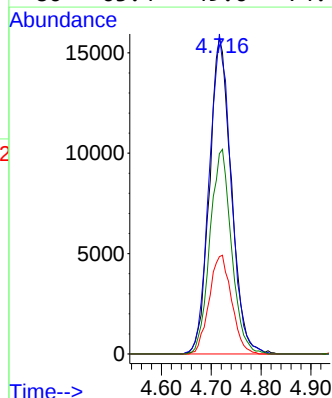
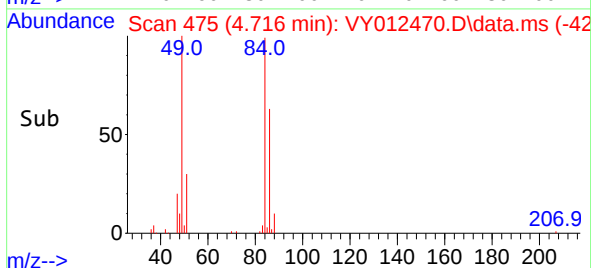
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

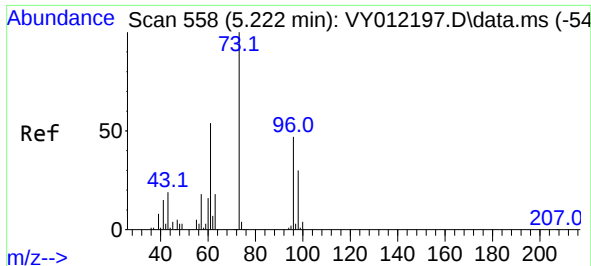


#20
Methylene Chloride
Concen: 20.918 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28



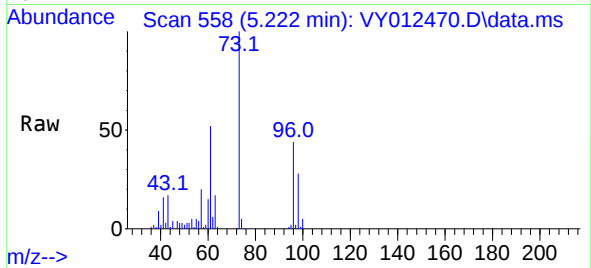
Tgt Ion: 84 Resp: 47863
Ion Ratio Lower Upper
84 100
49 101.3 95.4 143.2
51 30.8 29.9 44.9
86 63.4 49.6 74.4





#21
trans-1,2-Dichloroethene
Concen: 22.100 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

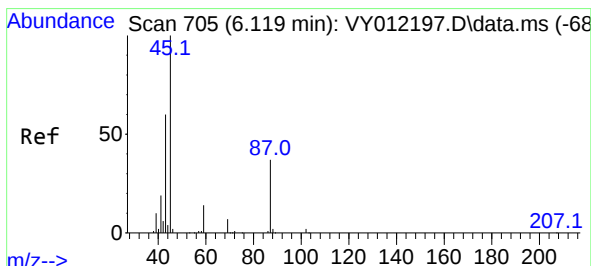
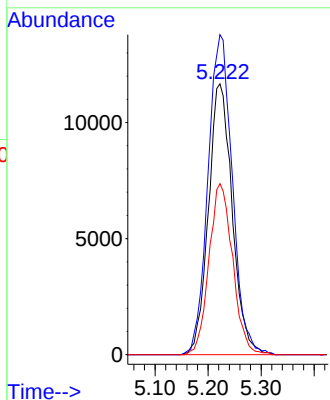
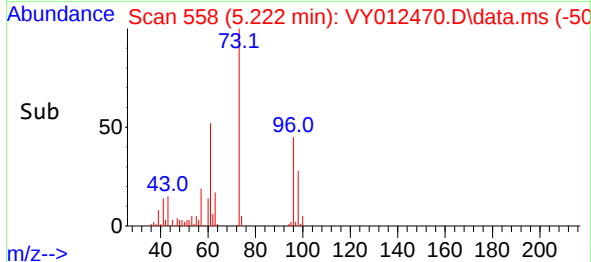
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



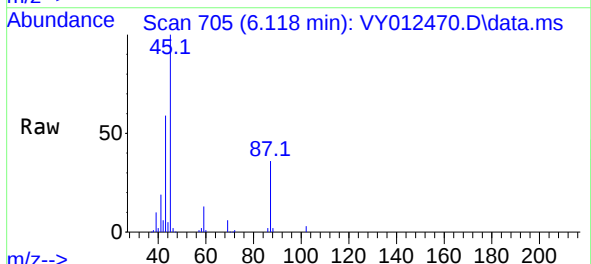
Tgt Ion: 96 Resp: 3640
Ion Ratio Lower Upper
96 100
61 118.1 108.0 162.0
98 63.1 51.6 77.4

Manual Integrations
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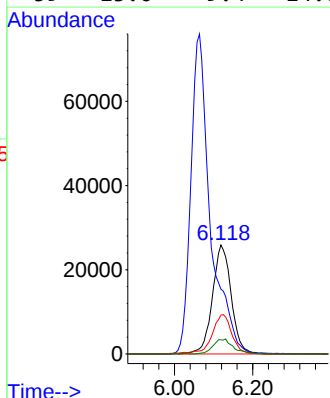
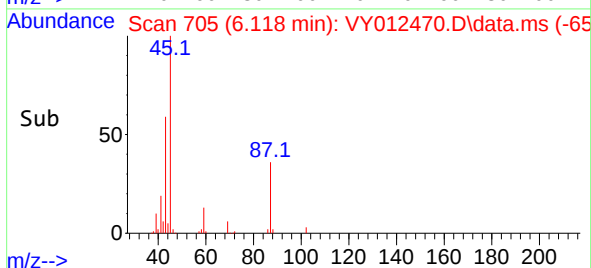
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

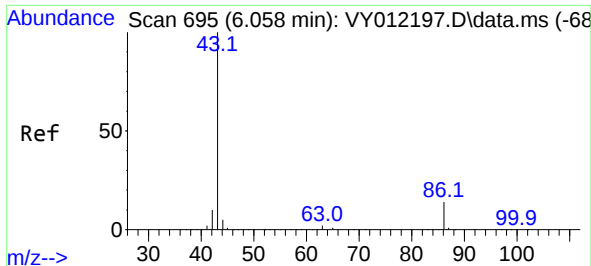


#22
Diisopropyl ether
Concen: 23.711 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28



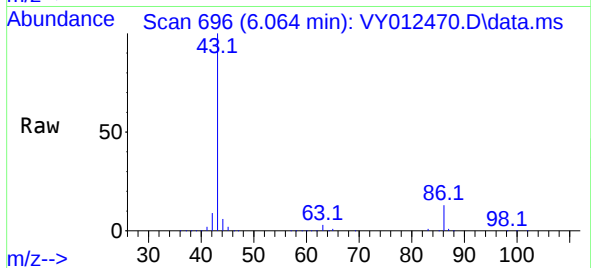
Tgt Ion: 45 Resp: 86286
Ion Ratio Lower Upper
45 100
43 58.8 45.0 67.4
87 35.6 22.6 33.8#
59 13.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 115.871 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012470.D
 Acq: 03 Feb 2023 12:28

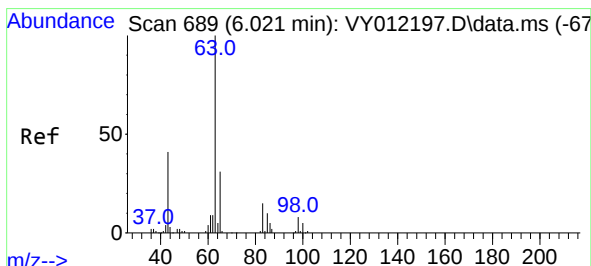
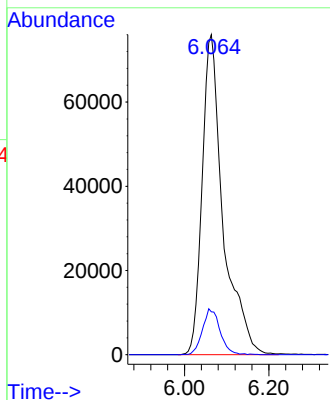
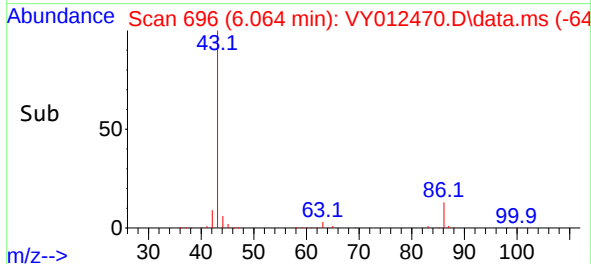
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0203SBS01



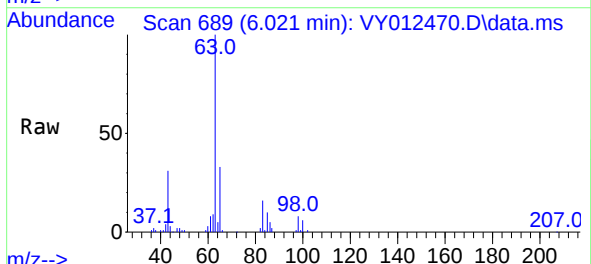
Tgt Ion: 43 Resp: 262750
 Ion Ratio Lower Upper
 43 100
 86 13.4 9.0 13.4

Manual Integrations
 APPROVED

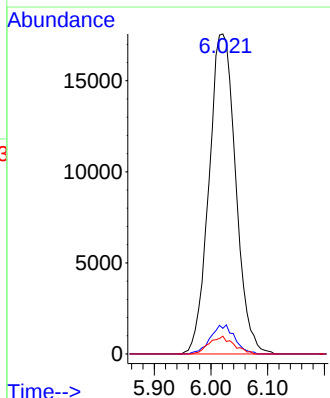
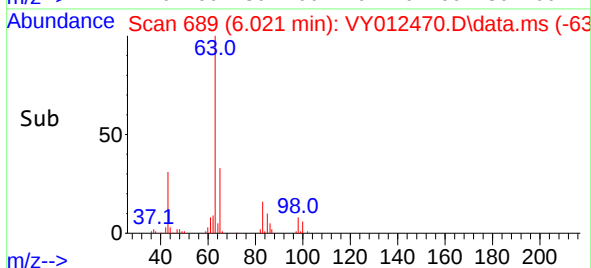
Reviewed By :Krupa Patel 02/06/2023
 Supervised By :Mahesh Dadoda 02/06/2023

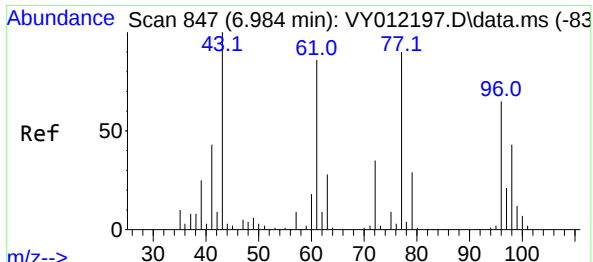


#24
 1,1-Dichloroethane
 Concen: 22.764 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012470.D
 Acq: 03 Feb 2023 12:28



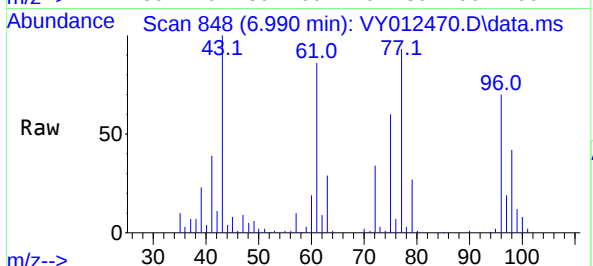
Tgt Ion: 63 Resp: 57458
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.5
 100 5.5 2.2 6.6





#25
2-Butanone
Concen: 118.577 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

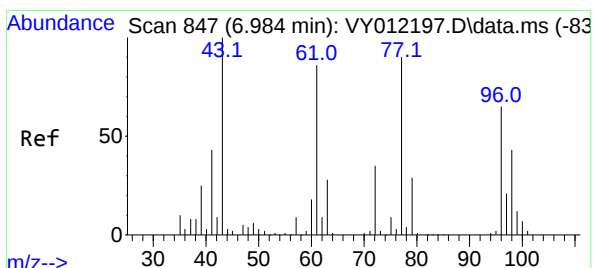
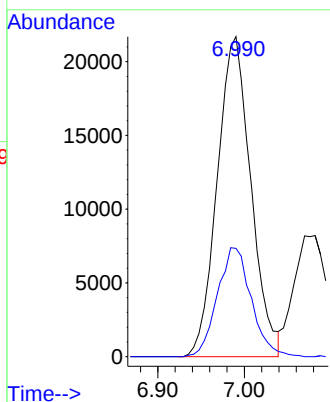
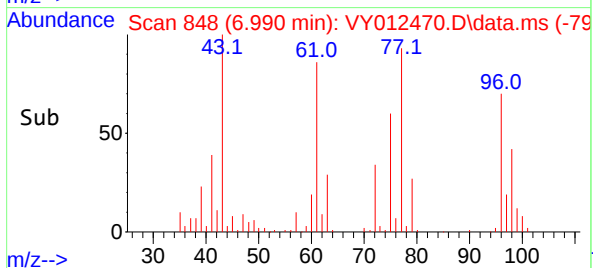
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



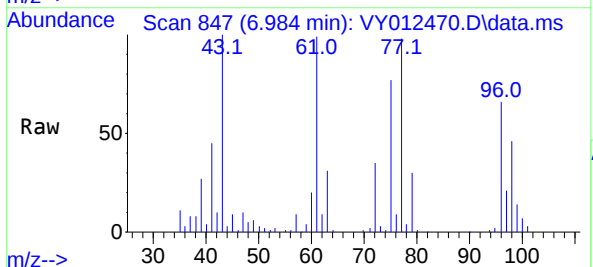
Tgt Ion: 43 Resp: 5859
Ion Ratio Lower Upper
43 100
72 33.8 22.6 34.0

Manual Integrations
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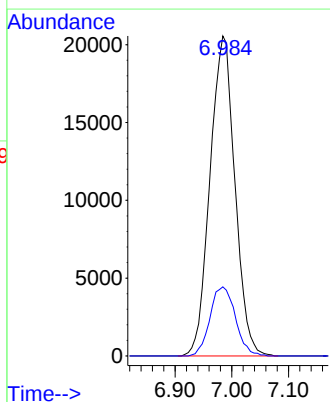
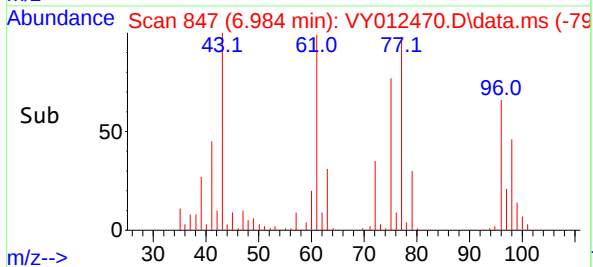
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

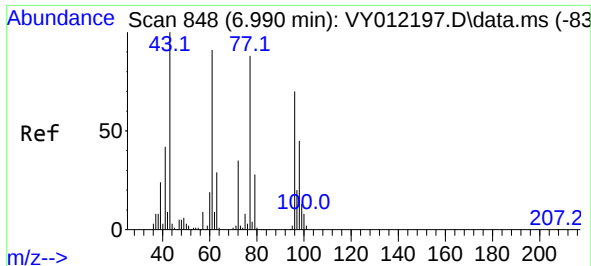


#26
2,2-Dichloropropane
Concen: 22.890 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28



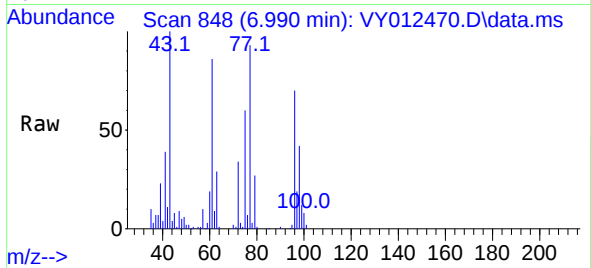
Tgt Ion: 77 Resp: 62719
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 22.448 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

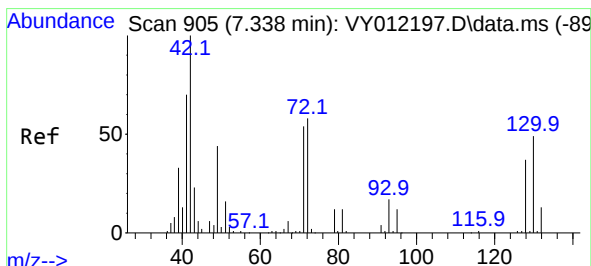
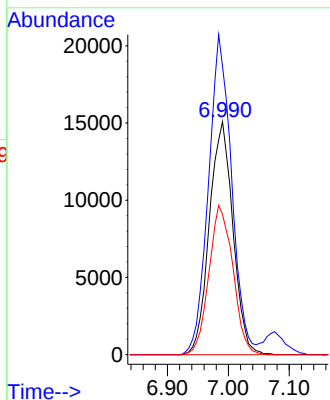
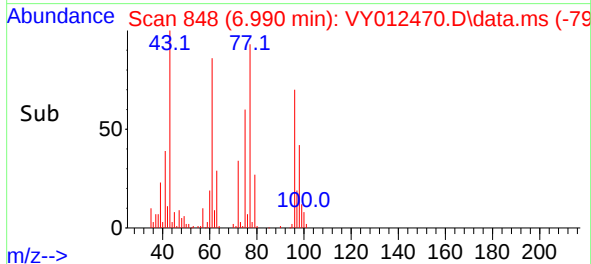
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



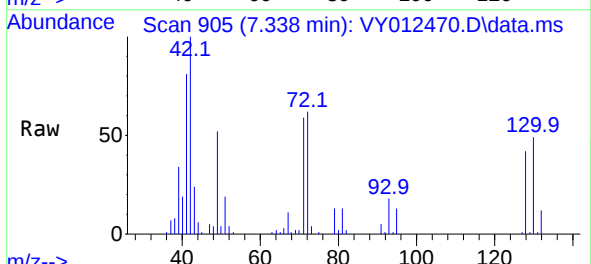
Tgt Ion: 96 Resp: 40620
Ion Ratio Lower Upper
96 100
61 134.5 0.0 283.4
98 65.0 0.0 127.6

Manual Integrations
APPROVED

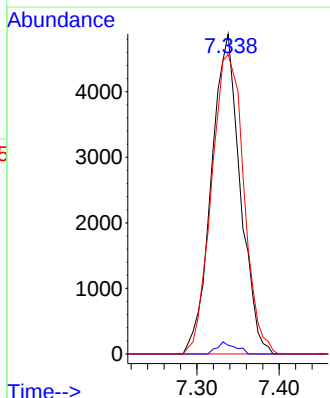
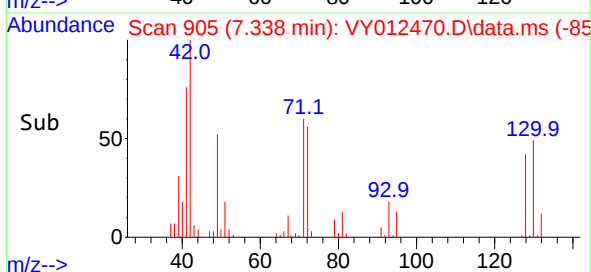
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

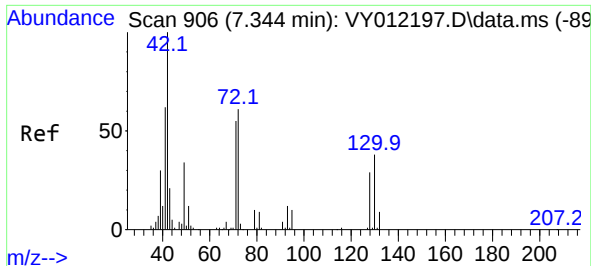


#28
Bromochloromethane
Concen: 21.633 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28



Tgt Ion: 49 Resp: 11925
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 104.7 66.7 100.1#





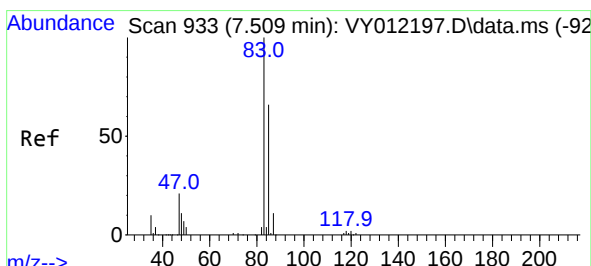
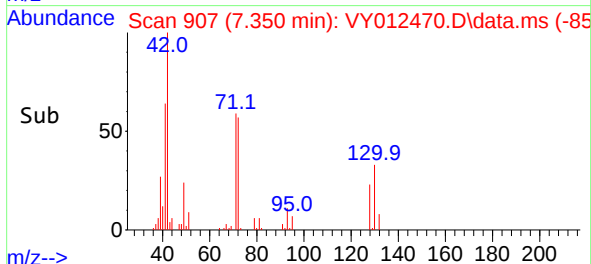
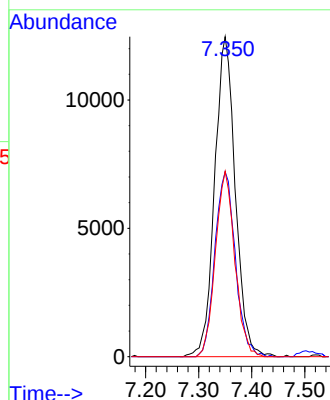
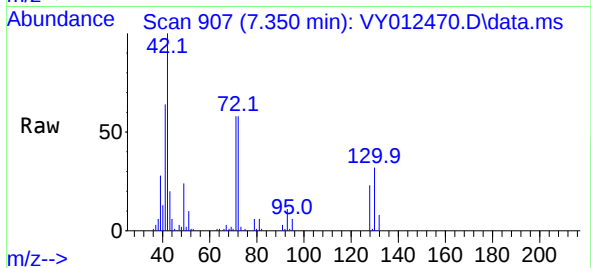
#29
Tetrahydrofuran
Concen: 123.969 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01

Tgt Ion: 42 Resp: 3364
Ion Ratio Lower Upper
42 100
72 57.4 37.0 55.6
71 54.7 34.9 52.3

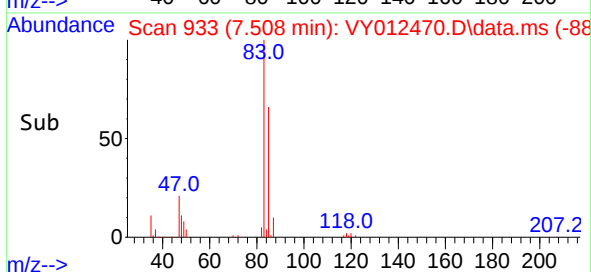
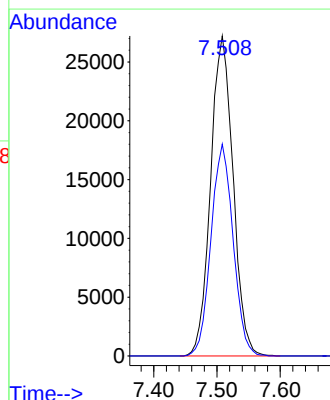
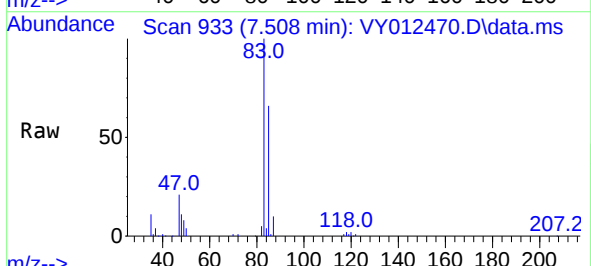
Manual Integrations
APPROVED

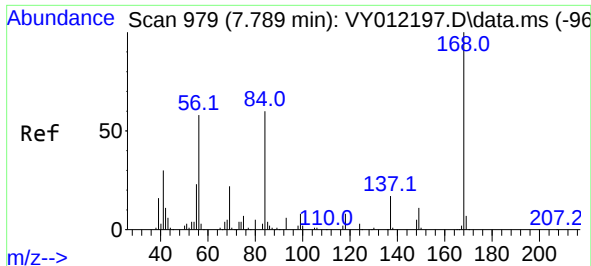
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#30
Chloroform
Concen: 22.510 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.005 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

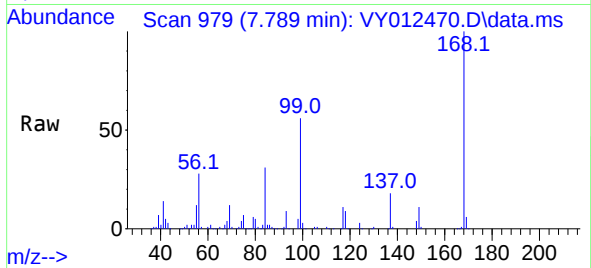
Tgt Ion: 83 Resp: 67072
Ion Ratio Lower Upper
83 100
85 66.2 51.5 77.3





#31
Cyclohexane
Concen: 21.425 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

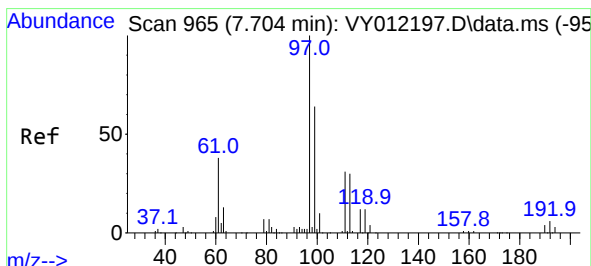
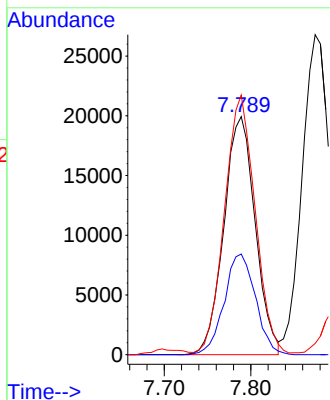
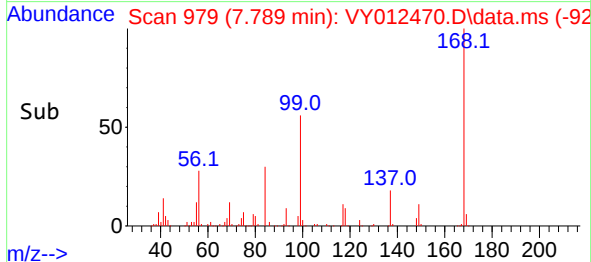
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



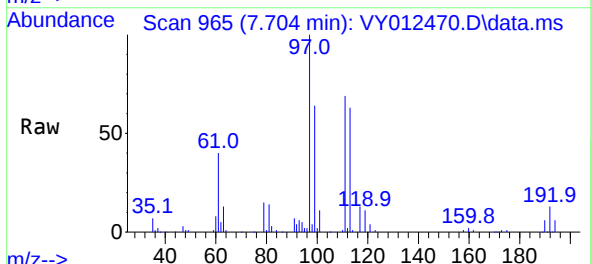
Tgt Ion: 56 Resp: 5021
Ion Ratio Lower Upper
56 100
69 42.3 29.2 43.8
84 107.3 72.6 108.8

Manual Integrations
APPROVED

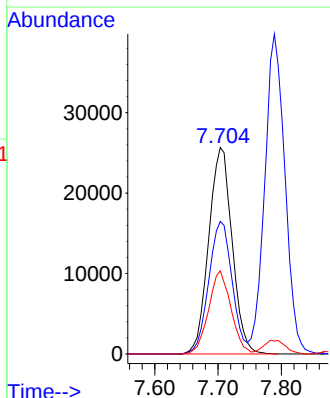
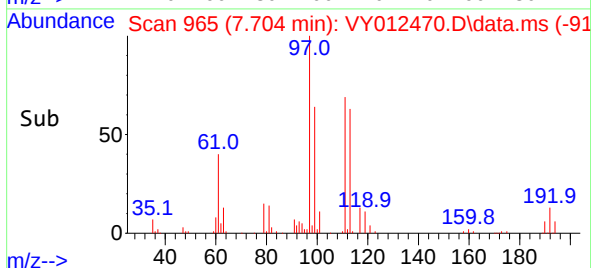
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

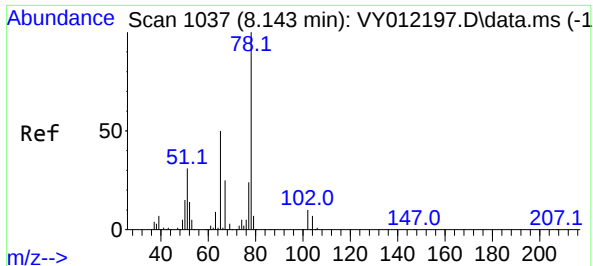


#32
1,1,1-Trichloroethane
Concen: 22.336 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28



Tgt Ion: 97 Resp: 65887
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 38.5 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.157 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBSD01

Tgt Ion: 65 Resp: 66808

Ion Ratio Lower Upper

65 100

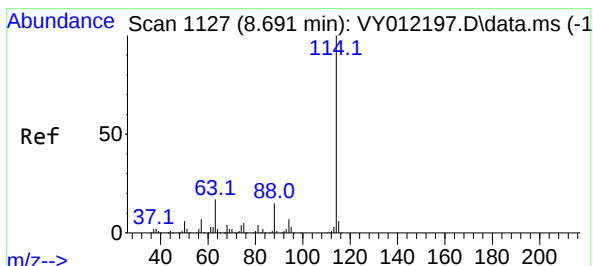
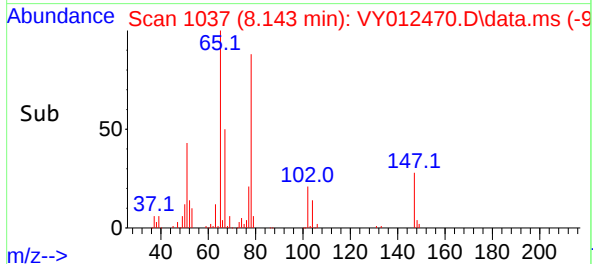
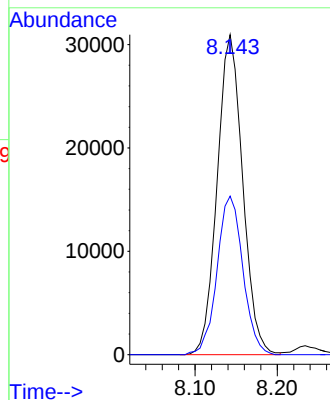
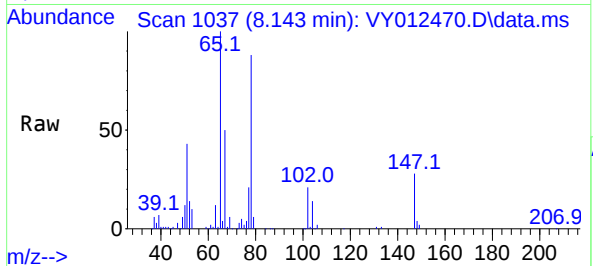
67 50.2 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

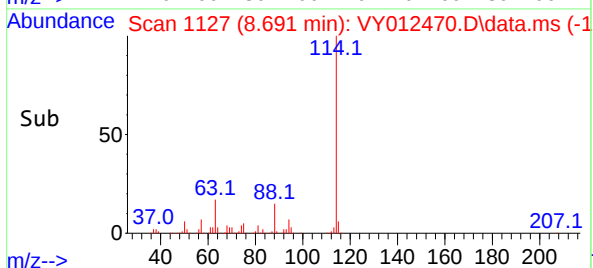
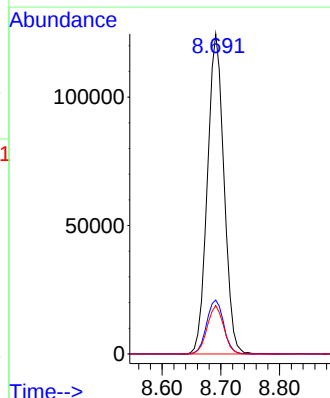
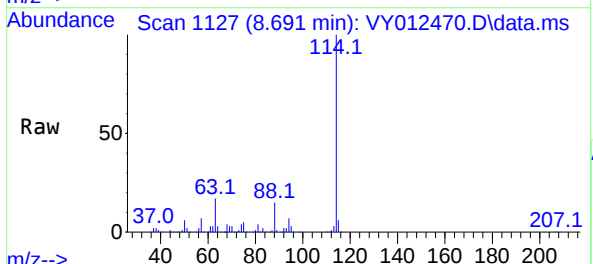
Tgt Ion:114 Resp: 243887

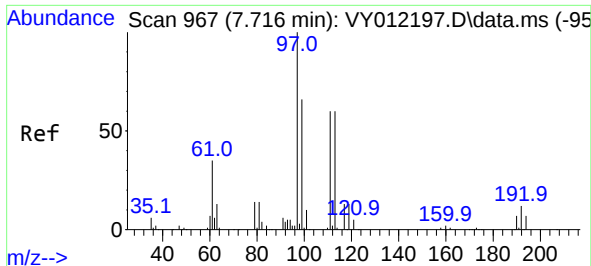
Ion Ratio Lower Upper

114 100

63 16.9 0.0 39.6

88 15.2 0.0 32.2





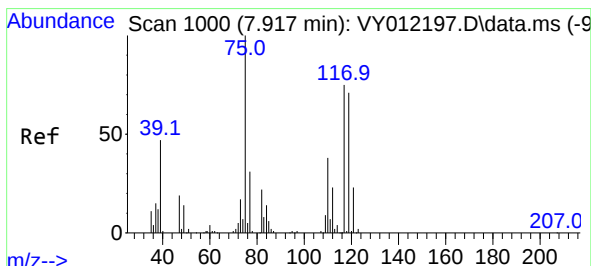
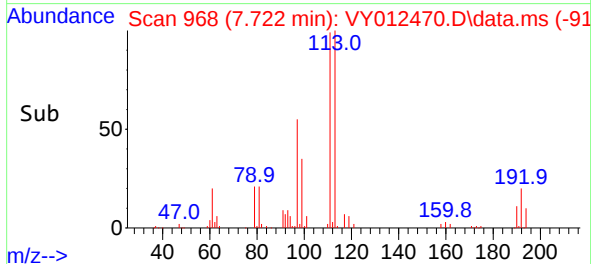
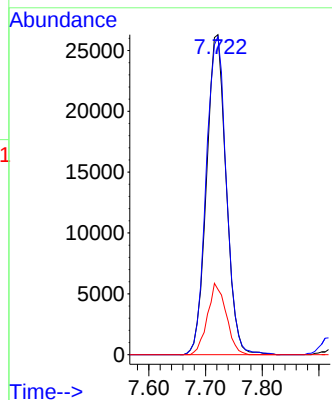
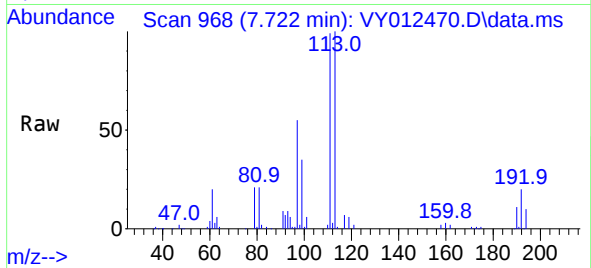
#35
Dibromofluoromethane
Concen: 48.985 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

Tgt Ion:113 Resp: 63258
Ion Ratio Lower Upper
113 100
111 102.1 83.0 124.4
192 21.3 16.0 24.0

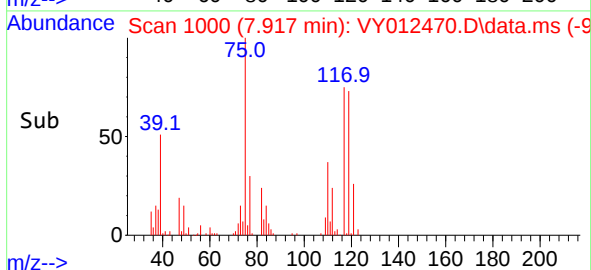
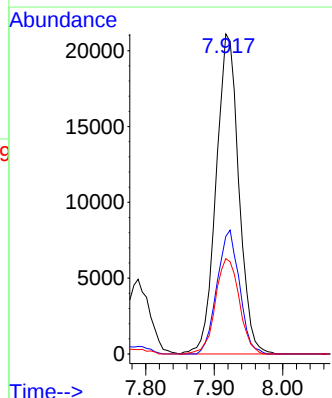
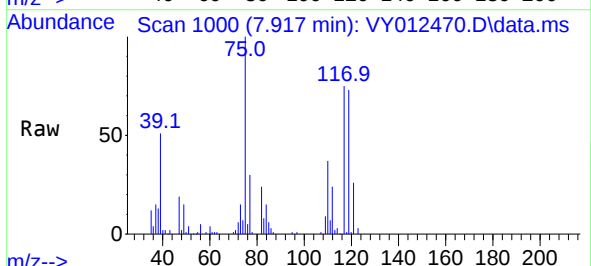
Manual Integrations
APPROVED

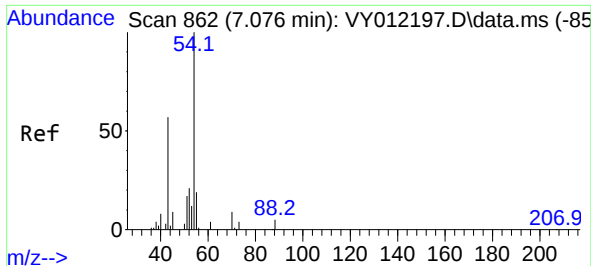
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#36
1,1-Dichloropropene
Concen: 22.099 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

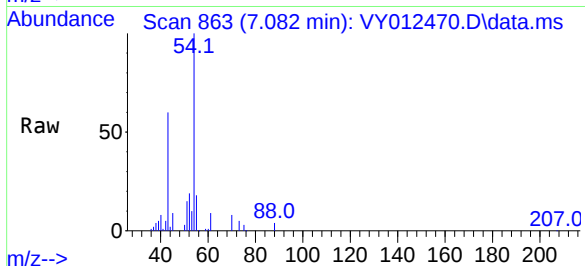
Tgt Ion: 75 Resp: 48502
Ion Ratio Lower Upper
75 100
110 38.1 18.1 54.1
77 31.3 25.1 37.7





#37
Ethyl Acetate
Concen: 23.826 ug/l
RT: 7.082 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

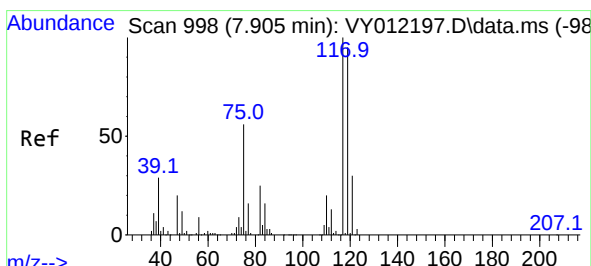
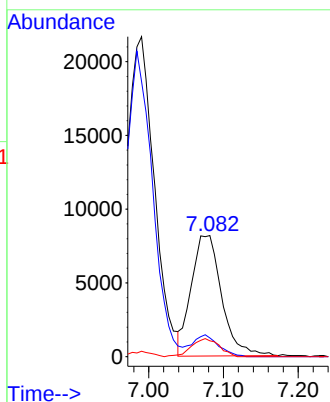
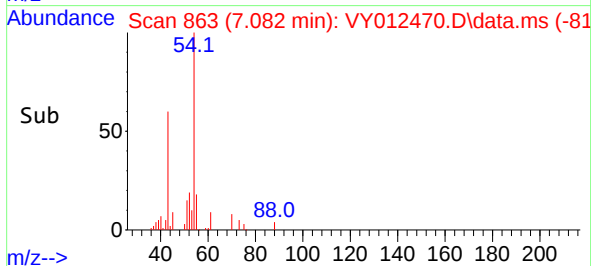
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



Tgt Ion: 43 Resp: 23052
Ion Ratio Lower Upper
43 100
61 15.6 11.3 16.9
70 13.7 8.2 12.4

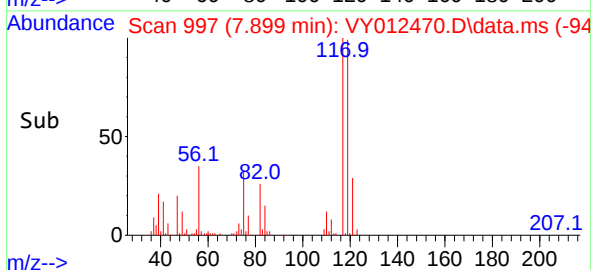
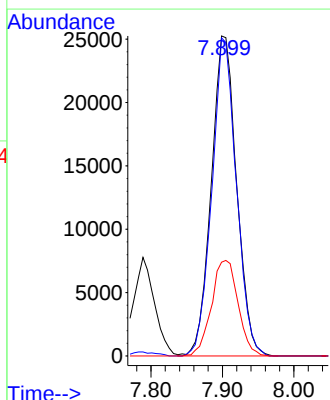
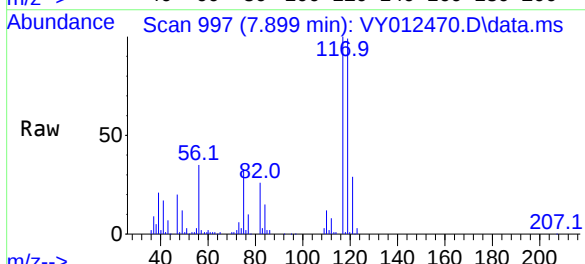
Manual Integrations
APPROVED

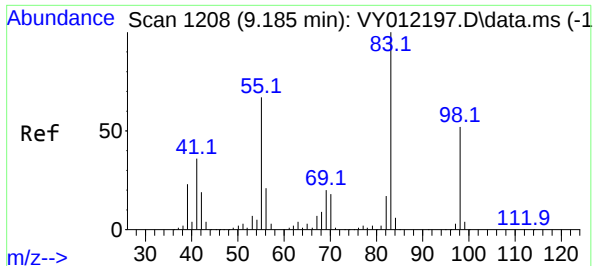
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#38
Carbon Tetrachloride
Concen: 21.895 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Tgt Ion:117 Resp: 62063
Ion Ratio Lower Upper
117 100
119 99.4 73.8 110.8
121 29.3 25.2 37.8





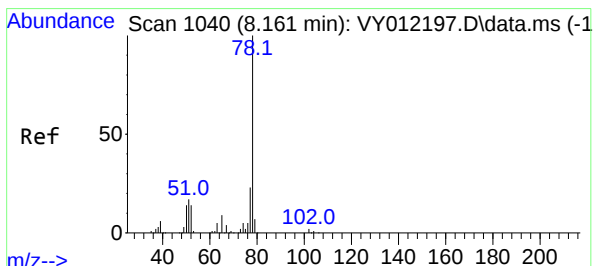
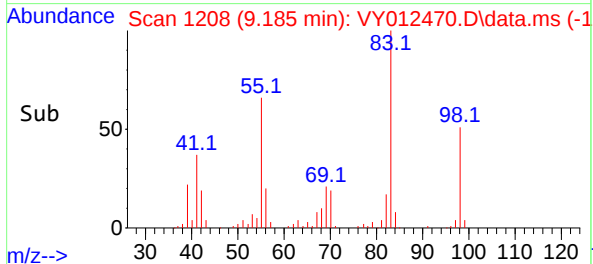
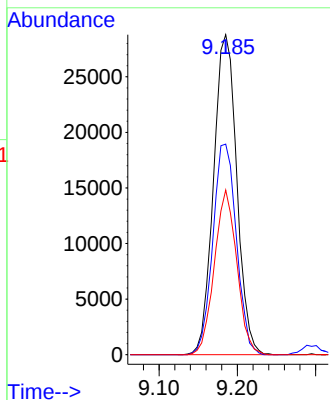
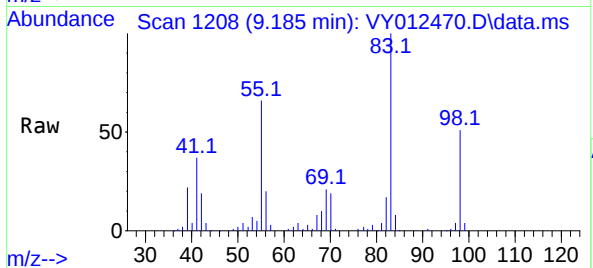
#39
Methylcyclohexane
Concen: 22.149 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01

Tgt Ion: 83 Resp: 59400
Ion Ratio Lower Upper
83 100
55 65.8 58.2 87.2
98 51.5 38.6 58.0

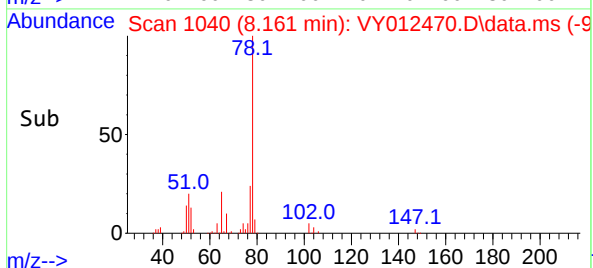
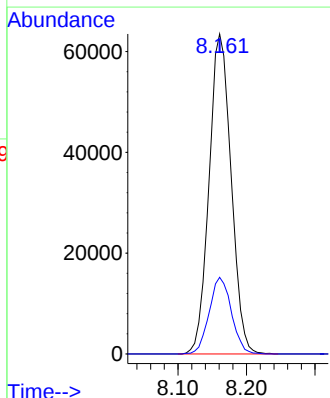
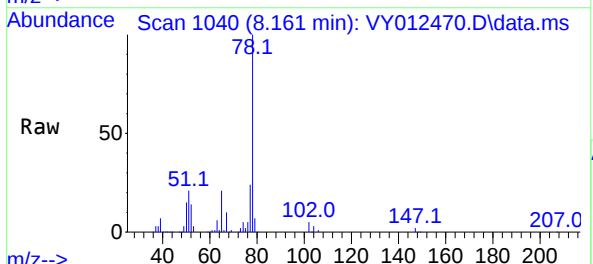
Manual Integrations
APPROVED

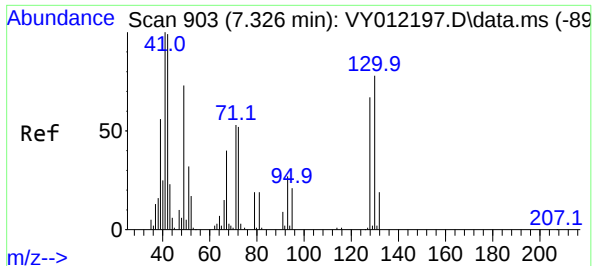
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#40
Benzene
Concen: 22.391 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

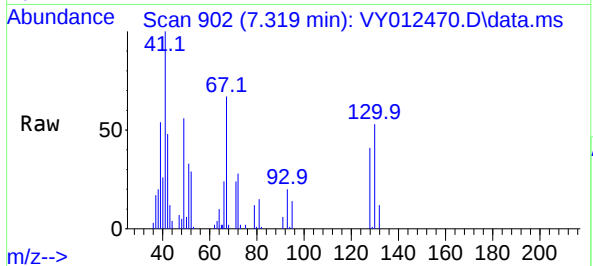
Tgt Ion: 78 Resp: 141834
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 20.079 ug/l m
RT: 7.319 min Scan# 903
Delta R.T. -0.007 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

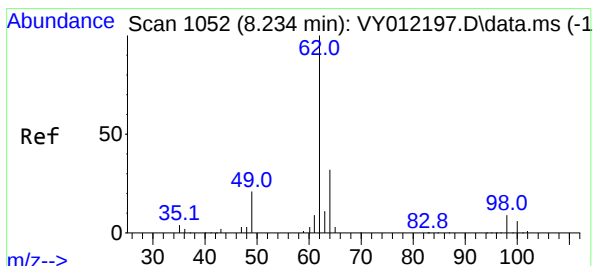
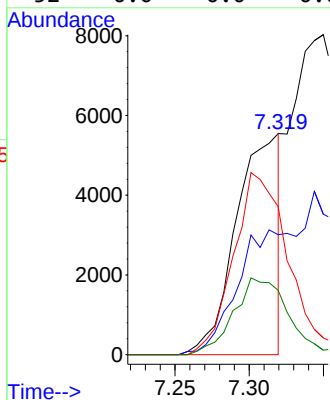
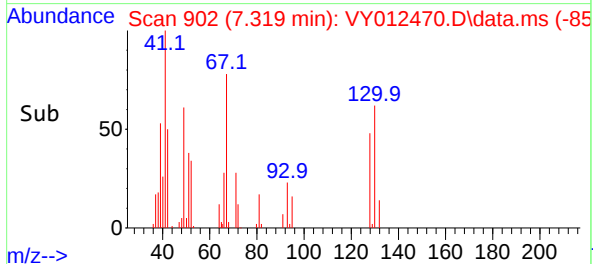
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



Tgt Ion: 41 Resp: 11419
Ion Ratio Lower Upper
41 100
39 70.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

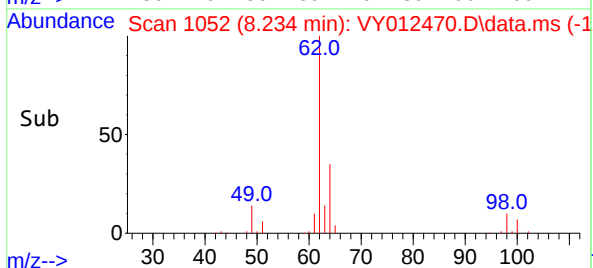
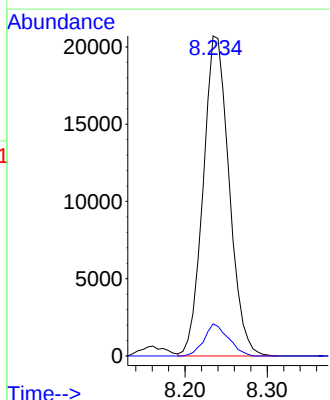
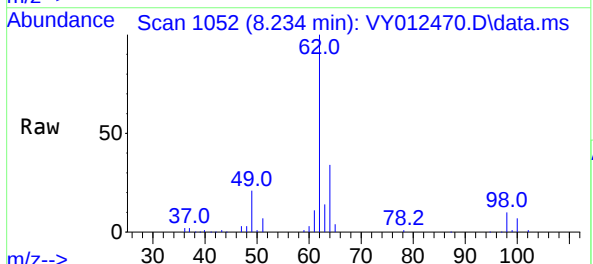
Manual Integrations
APPROVED

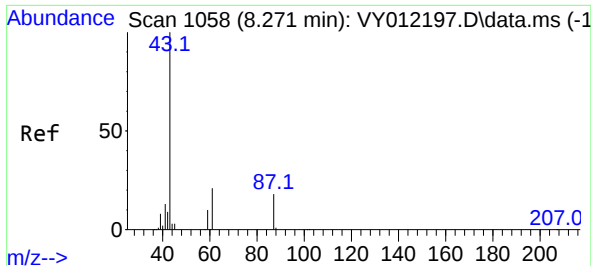
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#42
1,2-Dichloroethane
Concen: 22.523 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

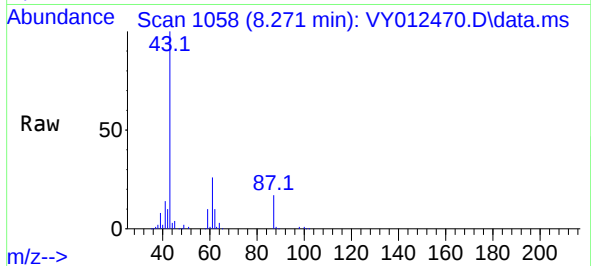
Tgt Ion: 62 Resp: 45422
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.6





#43
Isopropyl Acetate
Concen: 23.614 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

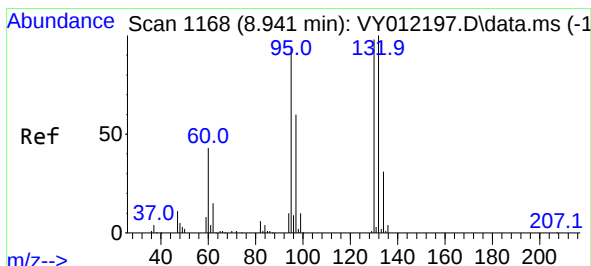
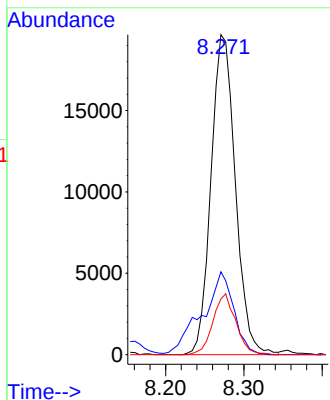
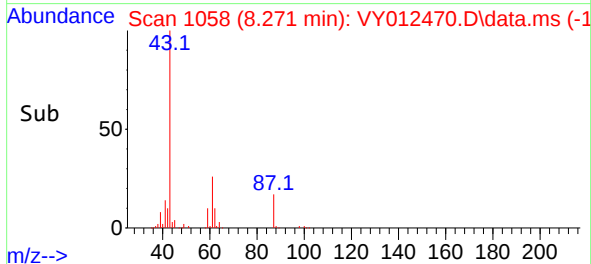
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion: 43 Resp: 4250
Ion Ratio Lower Upper
43 100
61 33.7 24.4 36.6
87 17.9 11.4 17.2

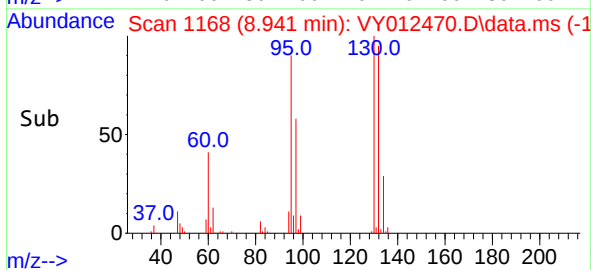
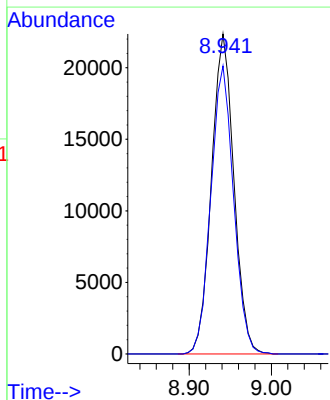
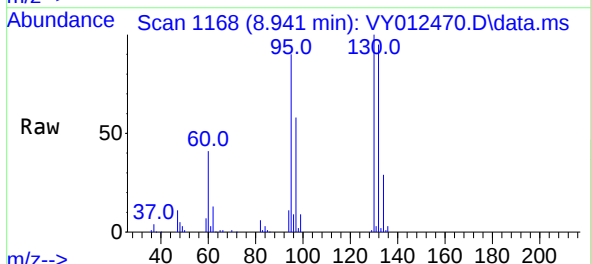
Manual Integrations
APPROVED

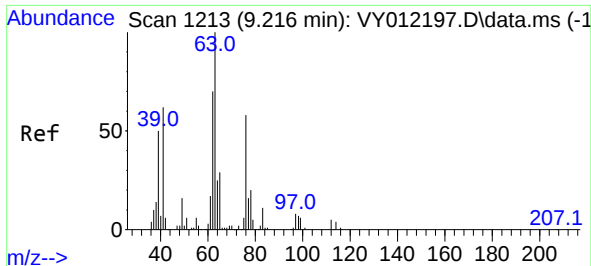
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#44
Trichloroethene
Concen: 22.359 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

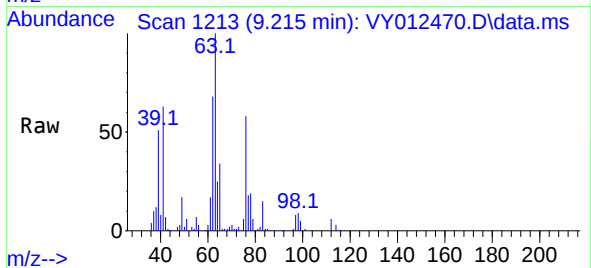
Tgt Ion:130 Resp: 42333
Ion Ratio Lower Upper
130 100
95 90.0 0.0 190.6





#45
1,2-Dichloropropane
Concen: 23.498 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

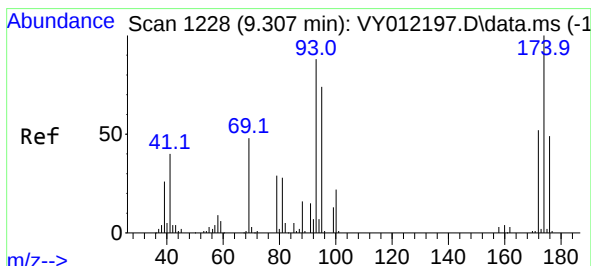
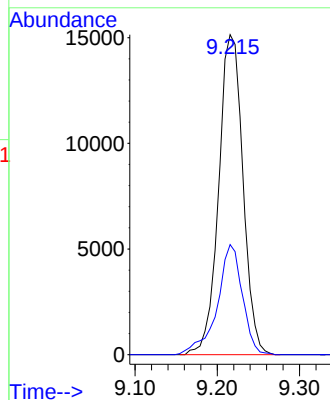
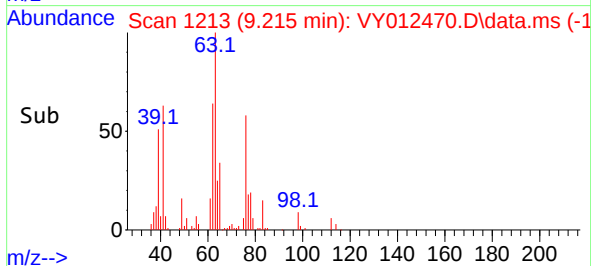
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



Tgt Ion: 63 Resp: 31059
Ion Ratio Lower Upper
63 100
65 34.4 24.9 37.3

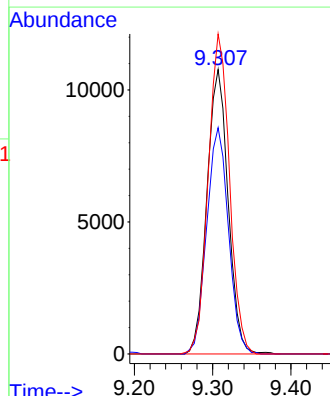
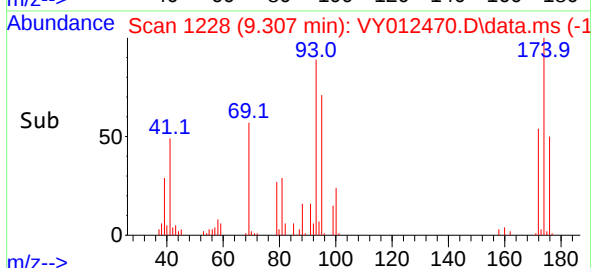
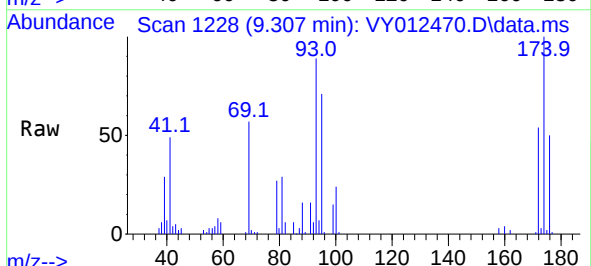
Manual Integrations
APPROVED

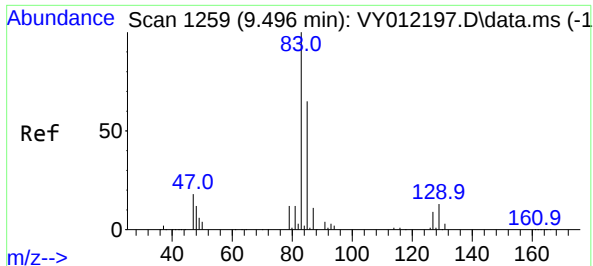
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#46
Dibromomethane
Concen: 22.876 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Tgt Ion: 93 Resp: 20242
Ion Ratio Lower Upper
93 100
95 81.5 66.1 99.1
174 112.7 84.7 127.1





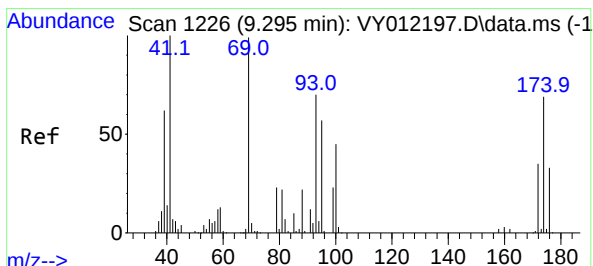
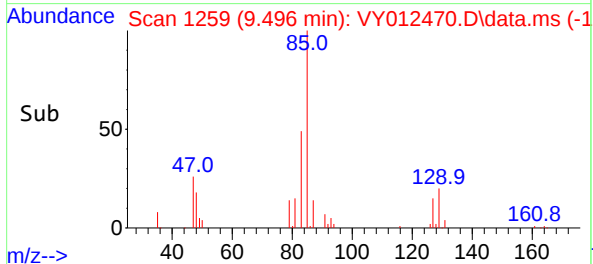
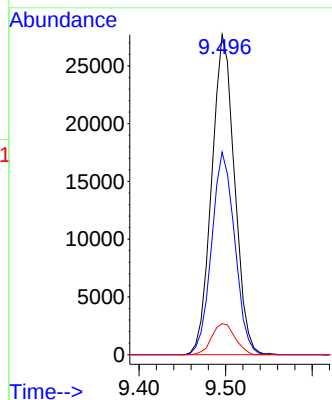
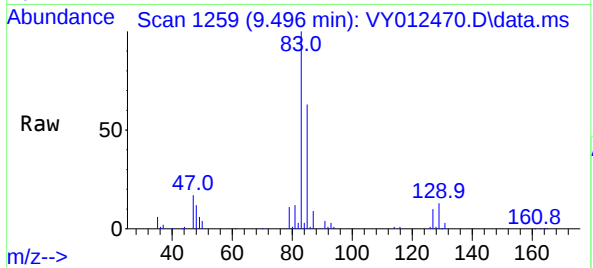
#47
Bromodichloromethane
Concen: 22.757 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01

Tgt Ion: 83 Resp: 50690
Ion Ratio Lower Upper
83 100
85 63.3 52.0 78.0
127 9.7 7.3 10.9

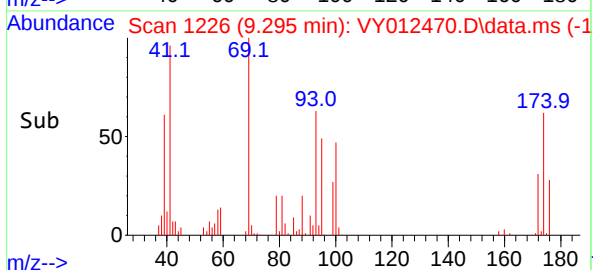
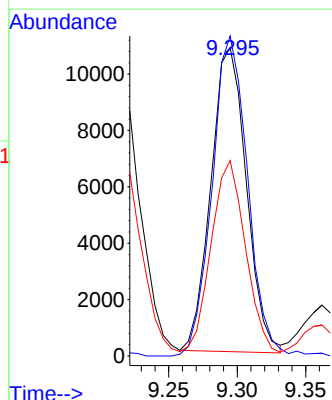
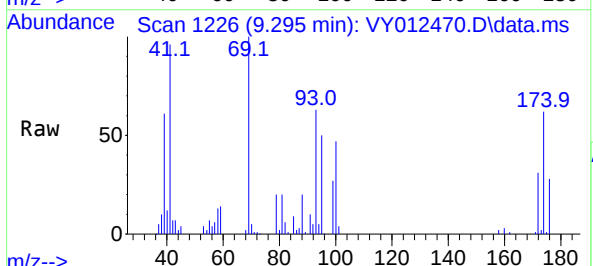
Manual Integrations
APPROVED

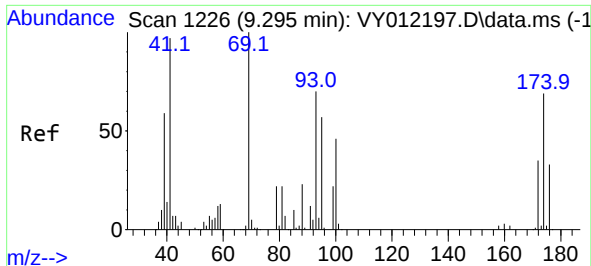
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#48
Methyl methacrylate
Concen: 23.381 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

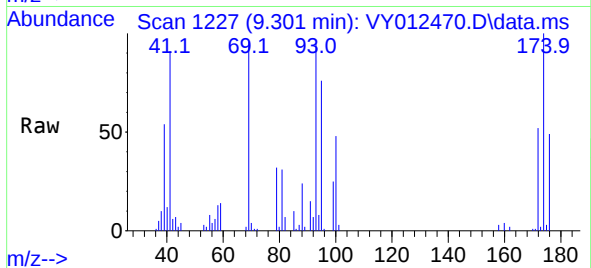
Tgt Ion: 41 Resp: 19392
Ion Ratio Lower Upper
41 100
69 105.9 74.2 111.2
39 61.2 46.3 69.5





#49
1,4-Dioxane
Concen: 495.793 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

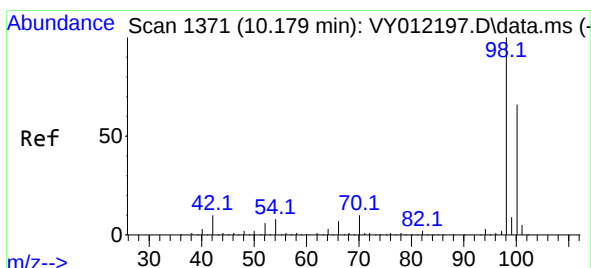
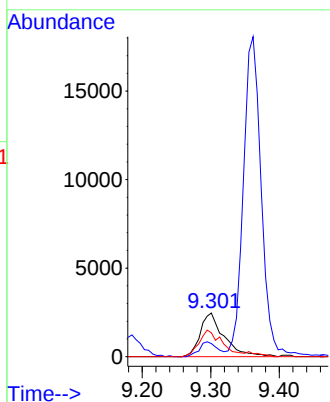
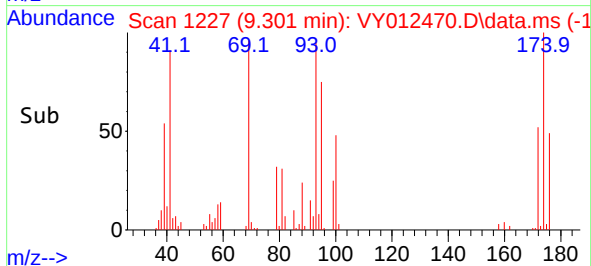
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



Tgt Ion: 88 Resp: 5978
Ion Ratio Lower Upper
88 100
43 25.6 26.2 39.2
58 59.4 54.3 81.5

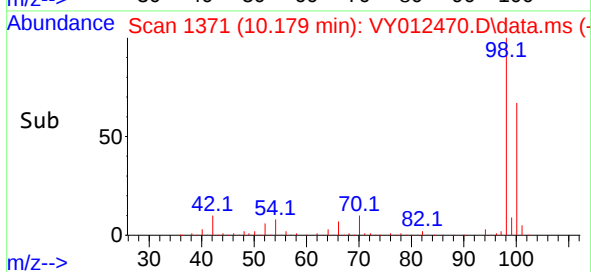
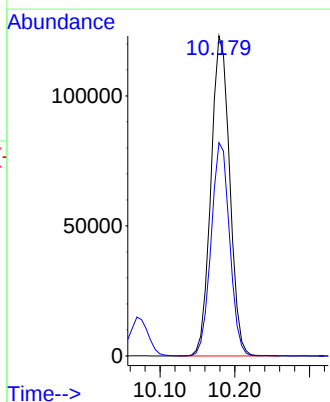
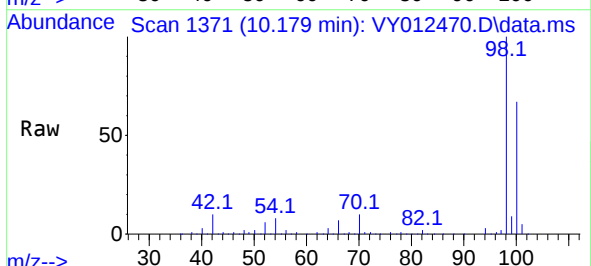
Manual Integrations
APPROVED

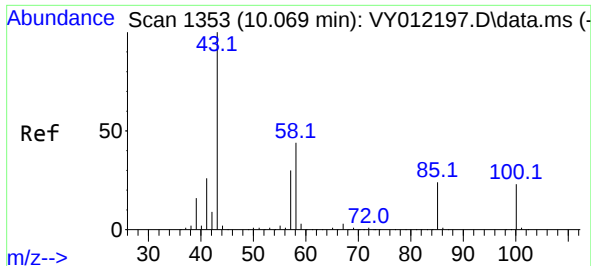
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#50
Toluene-d8
Concen: 47.677 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Tgt Ion: 98 Resp: 214225
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9





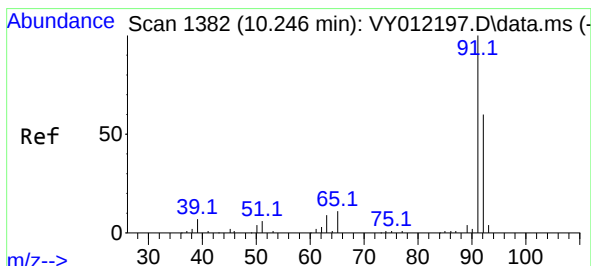
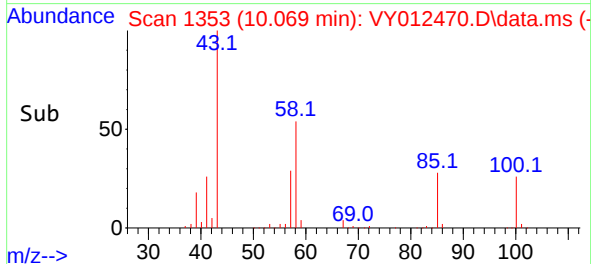
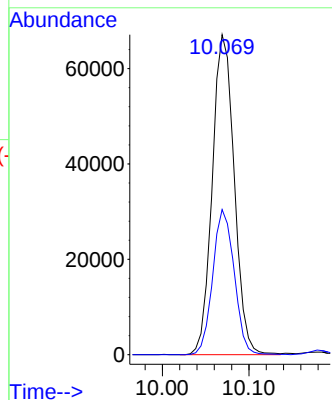
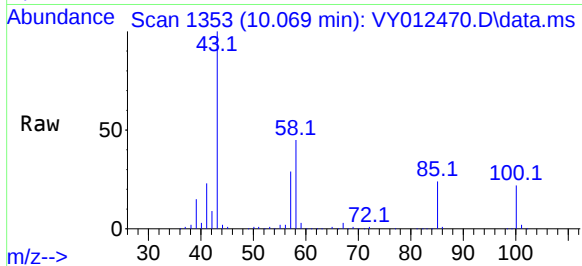
#51
4-Methyl-2-Pentanone
Concen: 123.310 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01

Tgt Ion: 43 Resp: 11835
Ion Ratio Lower Upper
43 100
58 44.3 32.9 49.3

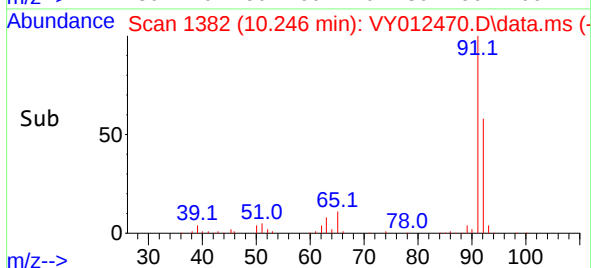
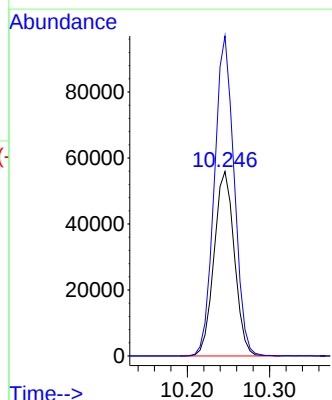
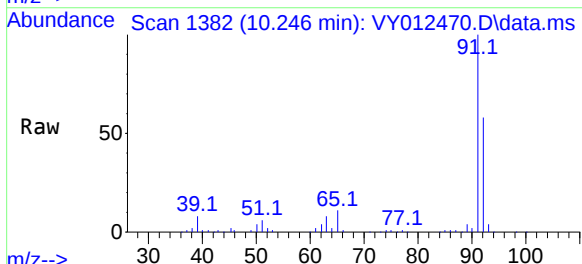
Manual Integrations
APPROVED

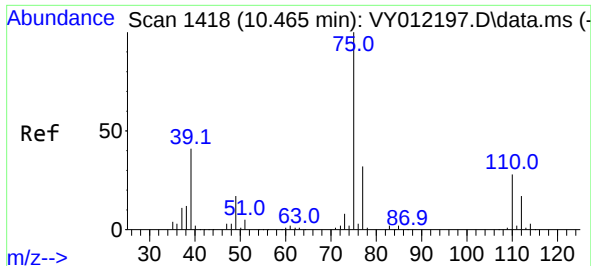
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#52
Toluene
Concen: 22.752 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

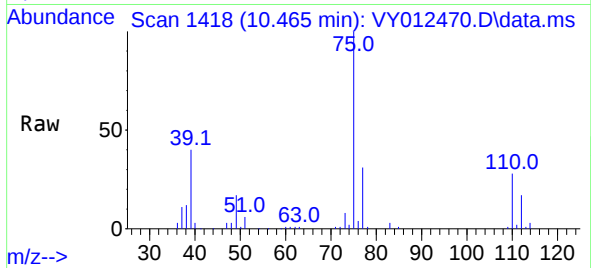
Tgt Ion: 92 Resp: 95960
Ion Ratio Lower Upper
92 100
91 169.5 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 22.652 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

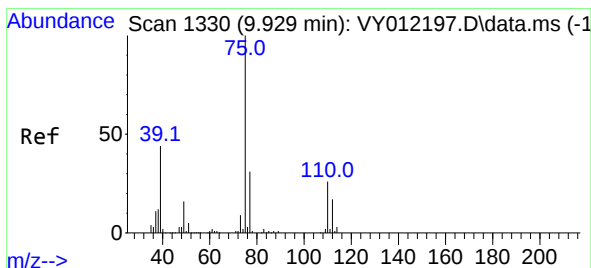
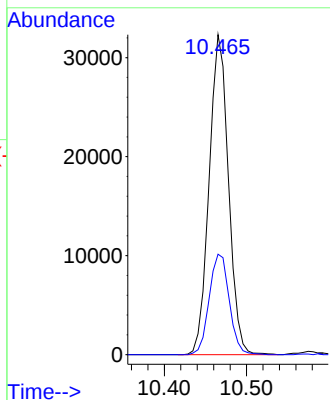
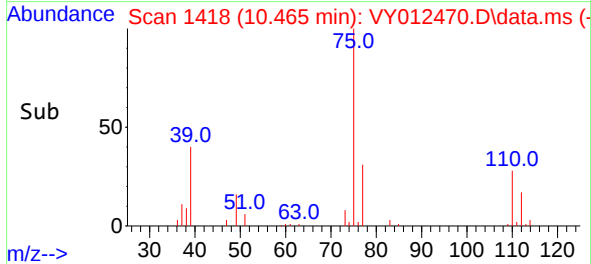
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion: 75 Resp: 52770
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.8

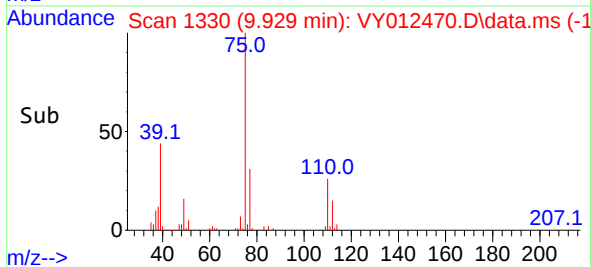
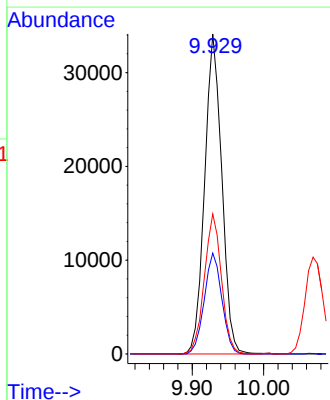
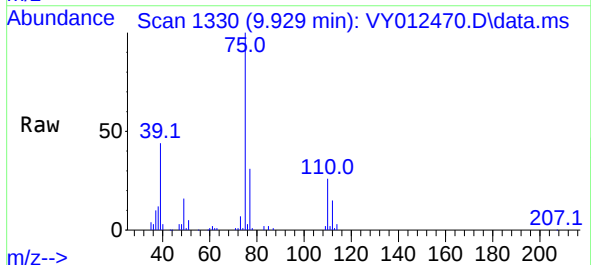
Manual Integrations
APPROVED

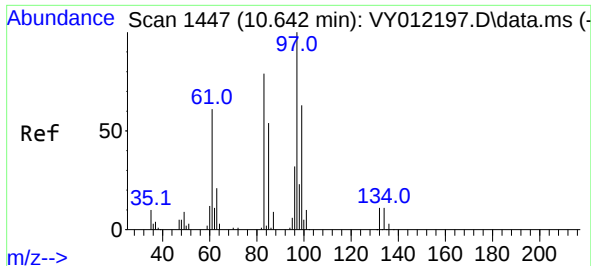
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#54
cis-1,3-Dichloropropene
Concen: 22.616 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

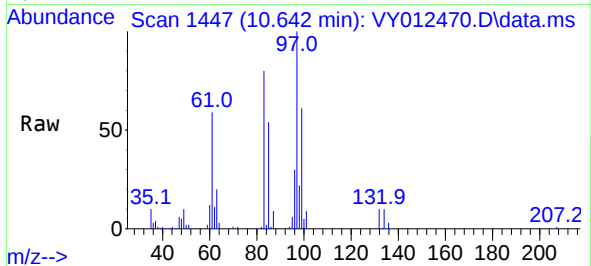
Tgt Ion: 75 Resp: 56746
Ion Ratio Lower Upper
75 100
77 31.5 25.9 38.9
39 43.8 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 24.104 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

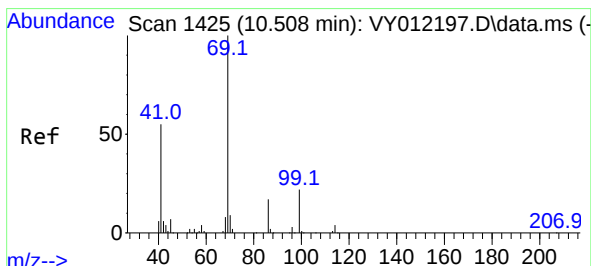
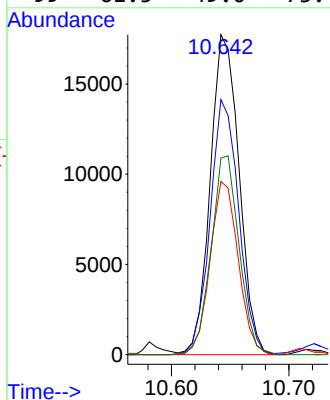
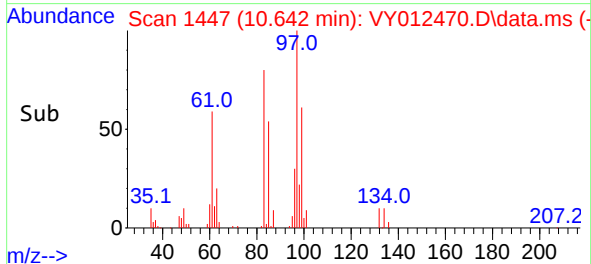


Tgt Ion: 97 Resp: 3030

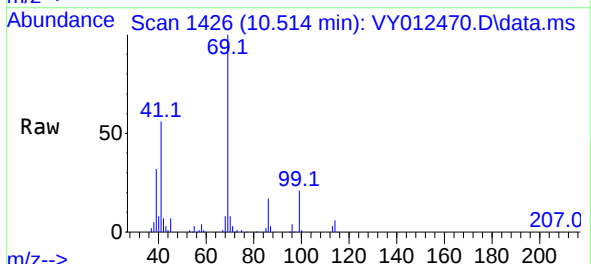
Ion	Ratio	Lower	Upper
97	100		
83	79.3	67.7	101.5
85	54.2	43.8	65.8
99	61.5	49.0	73.4

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

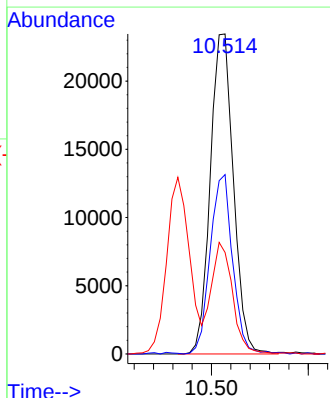
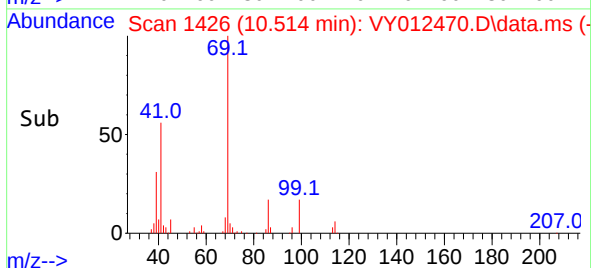


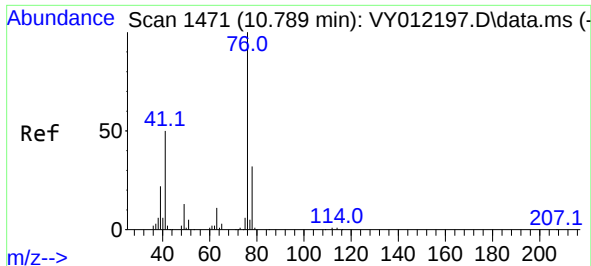
#56
Ethyl methacrylate
Concen: 23.668 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28



Tgt Ion: 69 Resp: 39037

Ion	Ratio	Lower	Upper
69	100		
41	54.6	48.9	73.3
39	31.7	25.9	38.9





#57

1,3-Dichloropropane

Concen: 23.648 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBSD01

Tgt Ion: 76 Resp: 4855

Ion Ratio Lower Upper

76 100

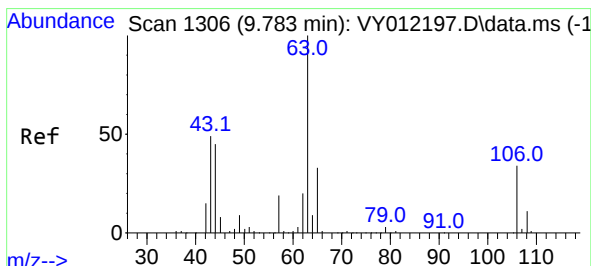
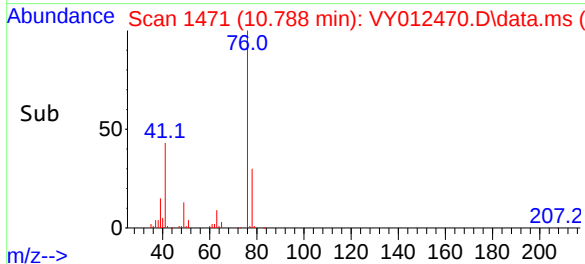
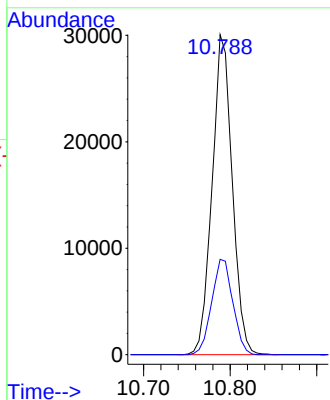
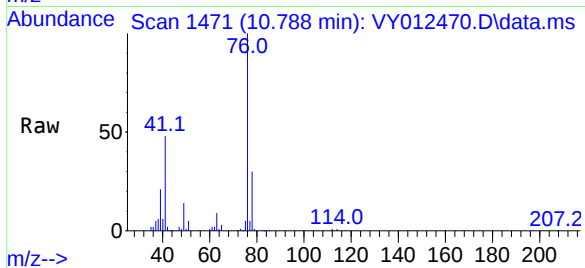
78 31.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 116.266 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012470.D

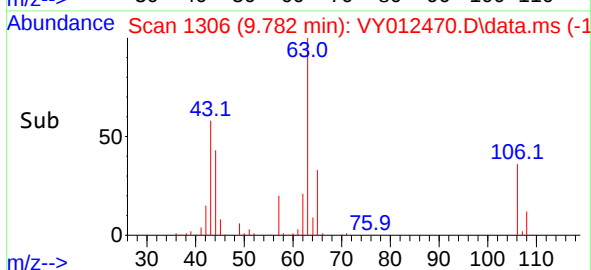
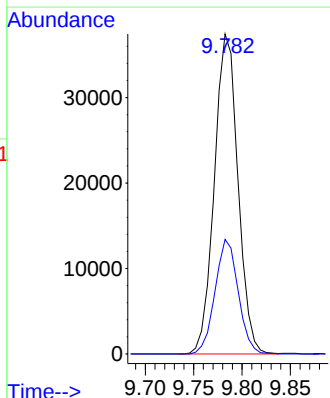
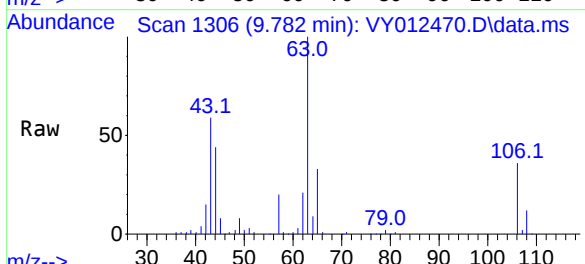
Acq: 03 Feb 2023 12:28

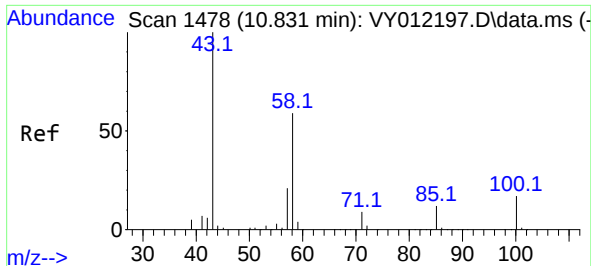
Tgt Ion: 63 Resp: 63452

Ion Ratio Lower Upper

63 100

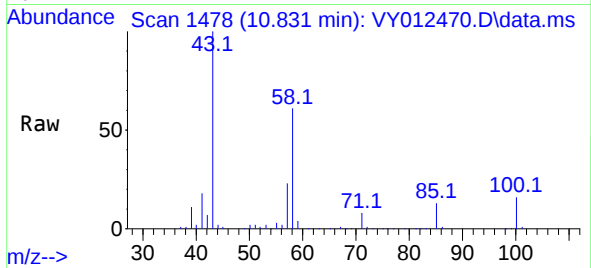
106 35.1 23.2 34.8#





#59
2-Hexanone
Concen: 118.848 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

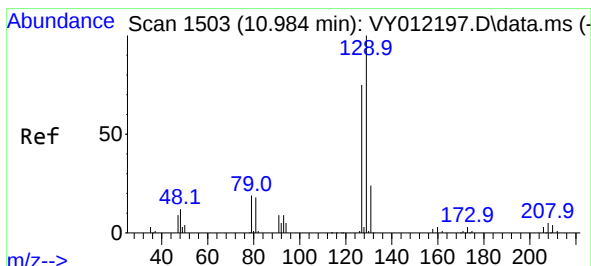
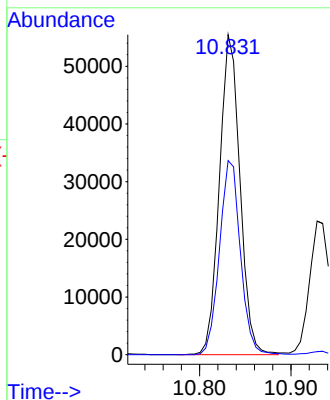
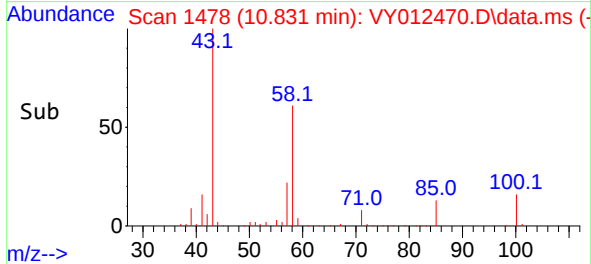
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



Tgt Ion: 43 Resp: 86852
Ion Ratio Lower Upper
43 100
58 61.8 28.4 85.2

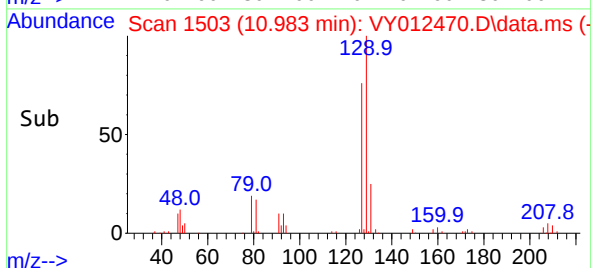
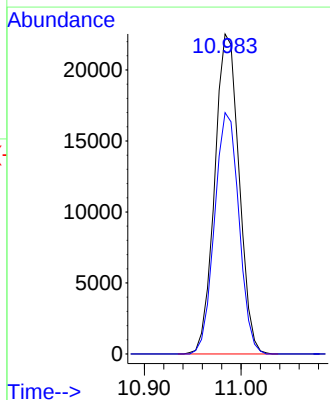
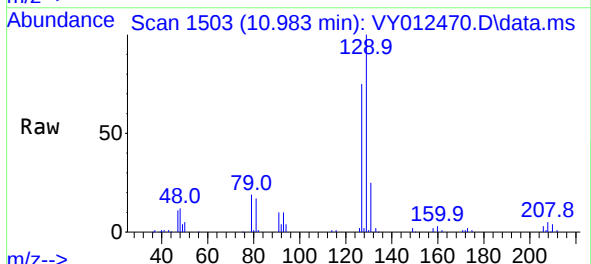
Manual Integrations
APPROVED

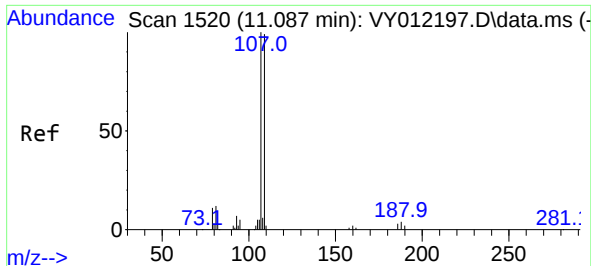
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#60
Dibromochloromethane
Concen: 23.612 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Tgt Ion:129 Resp: 39372
Ion Ratio Lower Upper
129 100
127 75.5 38.9 116.6





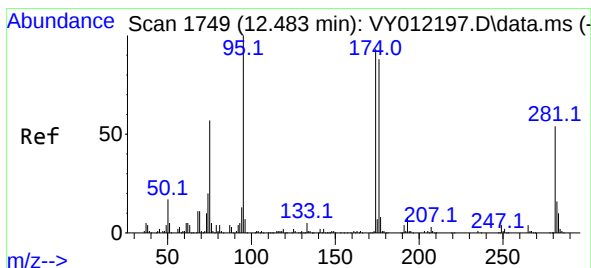
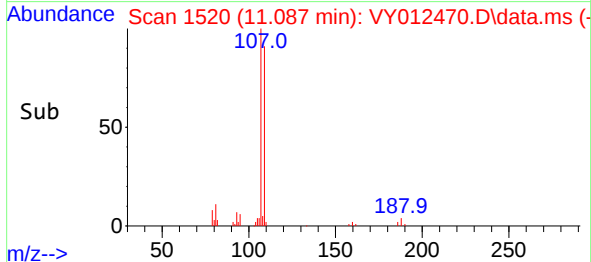
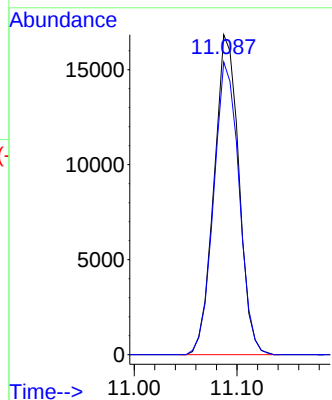
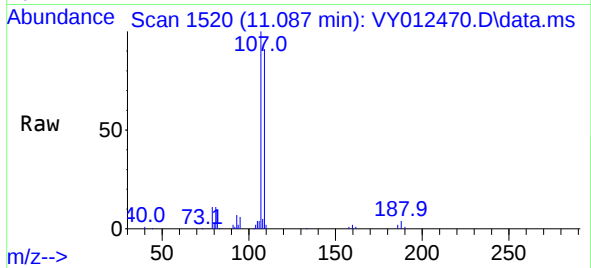
#61
1,2-Dibromoethane
Concen: 23.251 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

Tgt Ion:107 Resp: 2820
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6

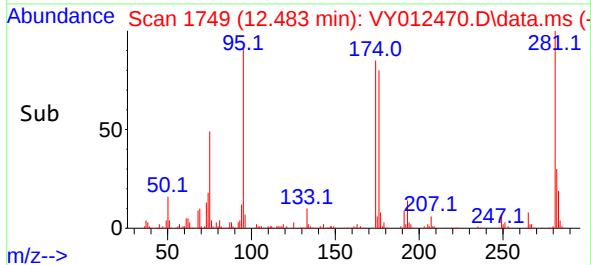
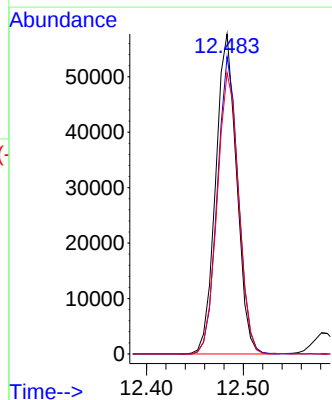
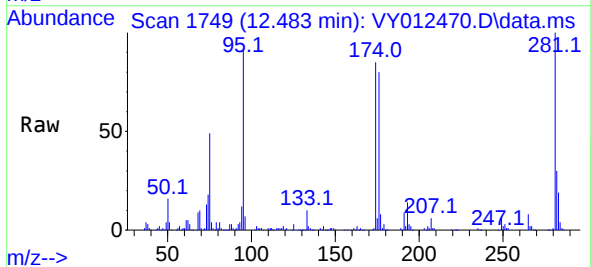
Manual Integrations
APPROVED

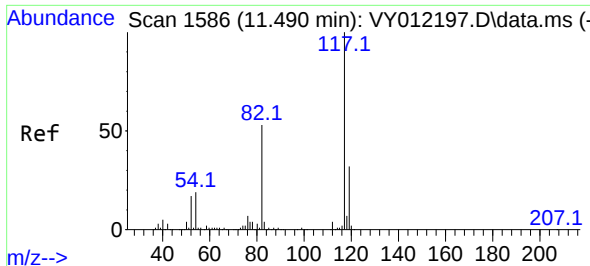
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#62
4-Bromofluorobenzene
Concen: 47.637 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

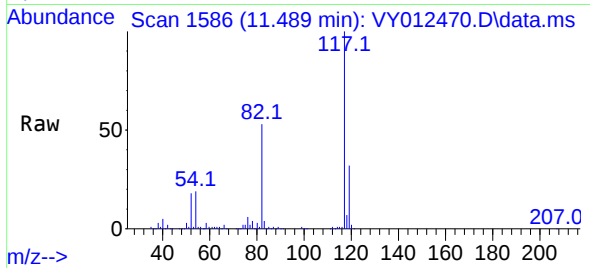
Tgt Ion: 95 Resp: 86721
Ion Ratio Lower Upper
95 100
174 92.7 0.0 172.0
176 90.2 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

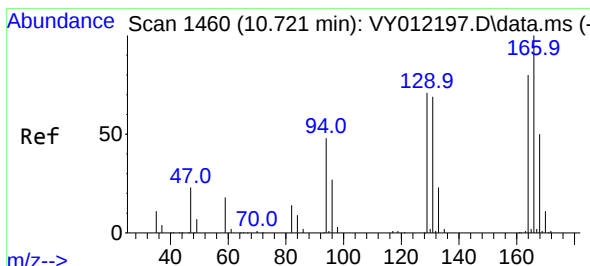
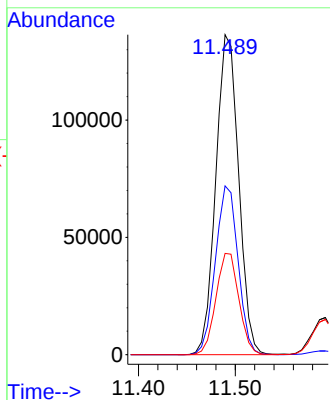
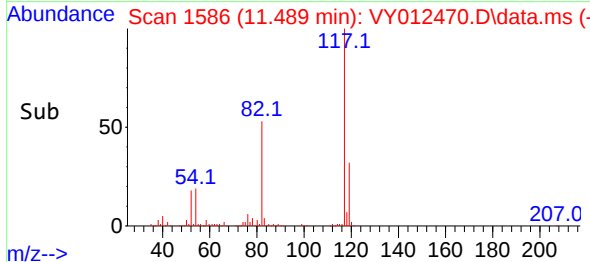
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



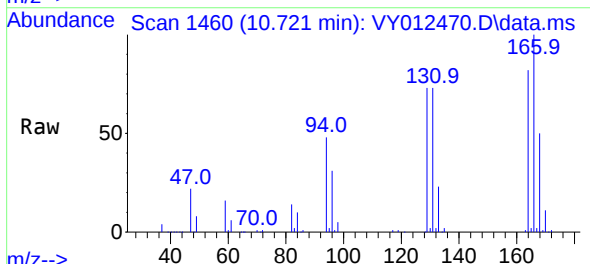
Tgt Ion:117 Resp: 223438
Ion Ratio Lower Upper
117 100
82 52.8 44.8 67.2
119 31.6 25.4 38.2

Manual Integrations
APPROVED

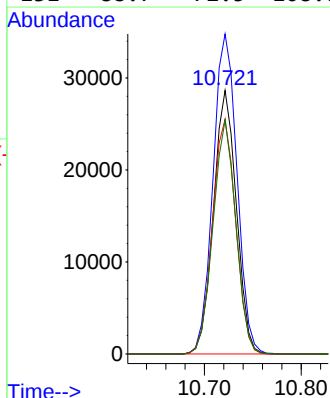
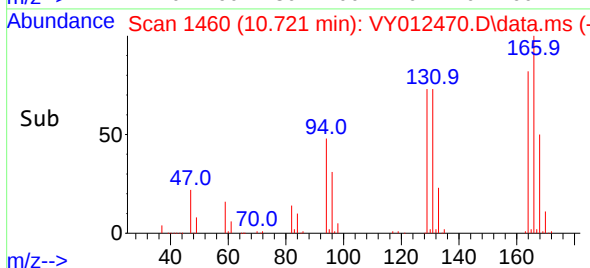
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

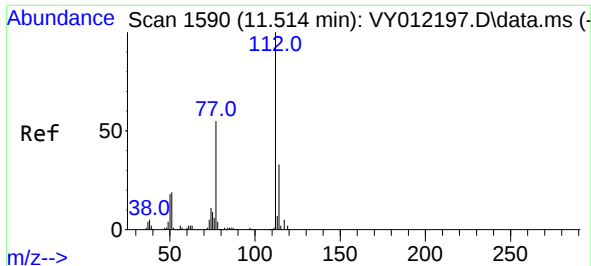


#64
Tetrachloroethene
Concen: 23.148 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28



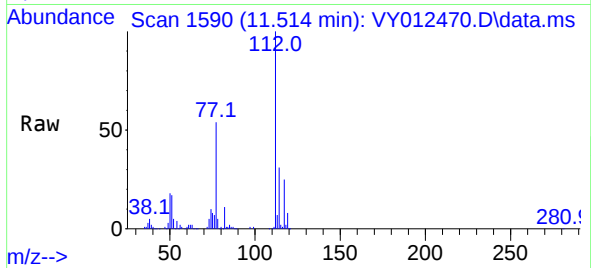
Tgt Ion:164 Resp: 47196
Ion Ratio Lower Upper
164 100
166 121.4 102.3 153.5
129 89.1 77.2 115.8
131 88.7 72.5 108.7





#65
Chlorobenzene
Concen: 22.775 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

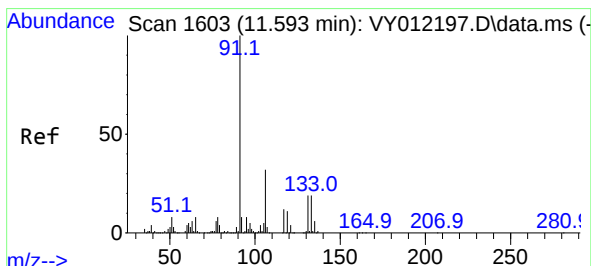
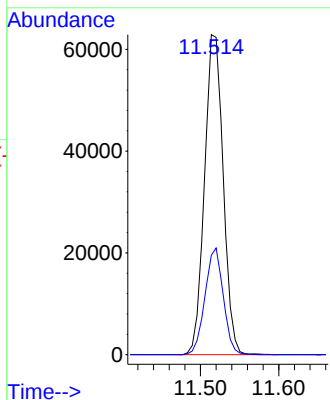
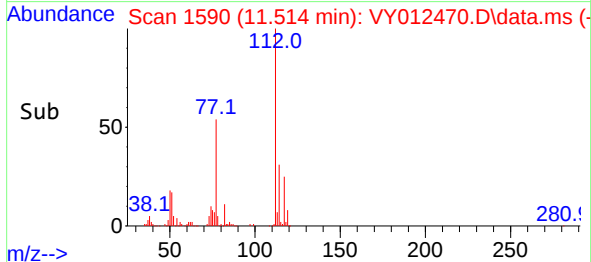
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



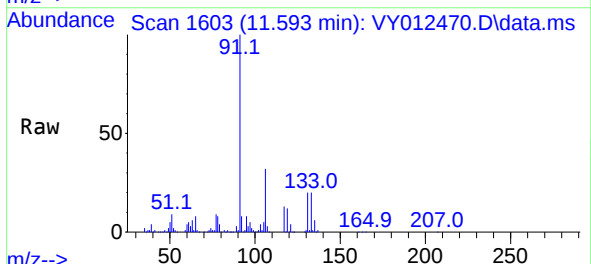
Tgt Ion:112 Resp: 10412
Ion Ratio Lower Upper
112 100
114 31.0 25.3 37.9

Manual Integrations
APPROVED

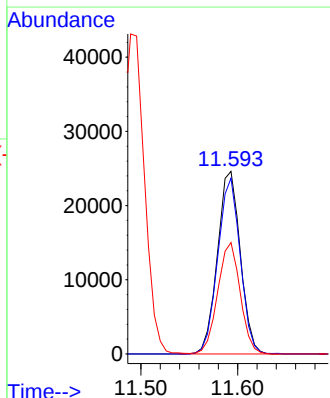
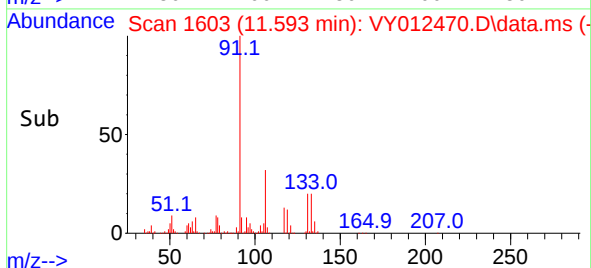
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

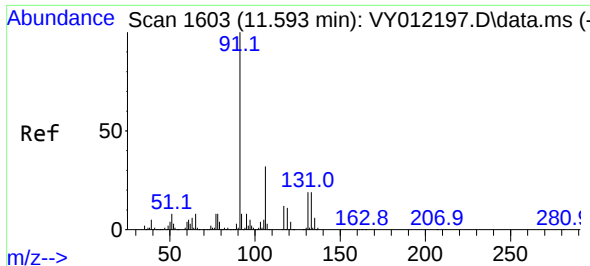


#66
1,1,1,2-Tetrachloroethane
Concen: 23.445 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28



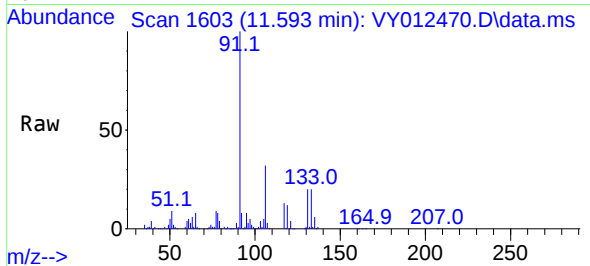
Tgt Ion:131 Resp: 40456
Ion Ratio Lower Upper
131 100
133 94.1 47.3 142.0
119 60.0 32.1 96.3





#67
Ethyl Benzene
Concen: 22.404 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

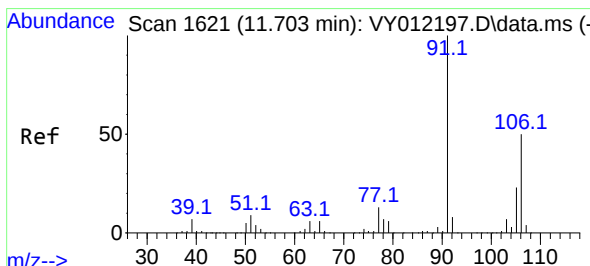
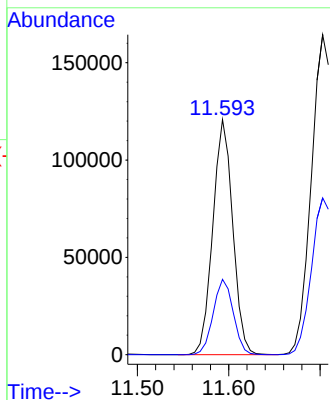
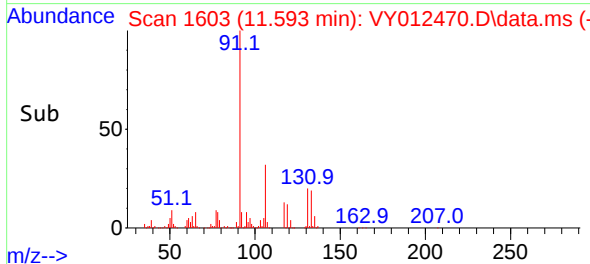
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



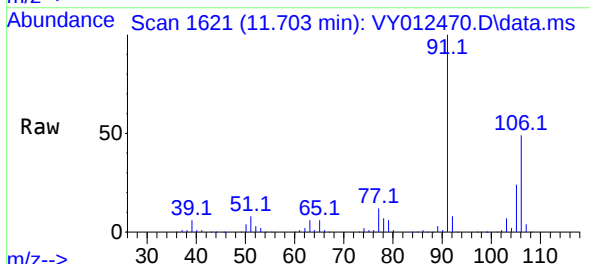
Tgt Ion: 91 Resp: 183048
Ion Ratio Lower Upper
91 100
106 32.0 25.0 37.4

Manual Integrations
APPROVED

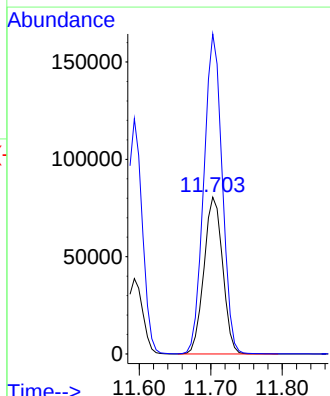
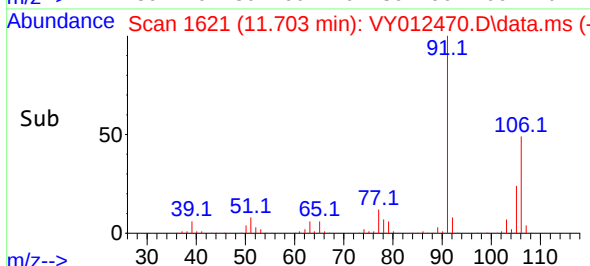
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

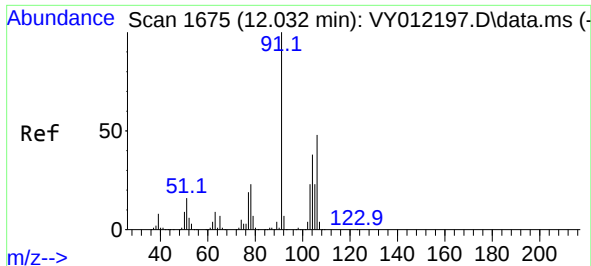


#68
m/p-Xylenes
Concen: 45.271 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28



Tgt Ion:106 Resp: 146246
Ion Ratio Lower Upper
106 100
91 200.5 162.5 243.7





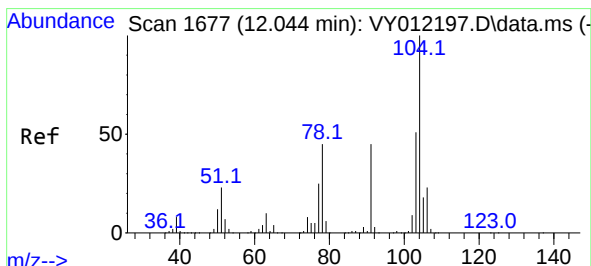
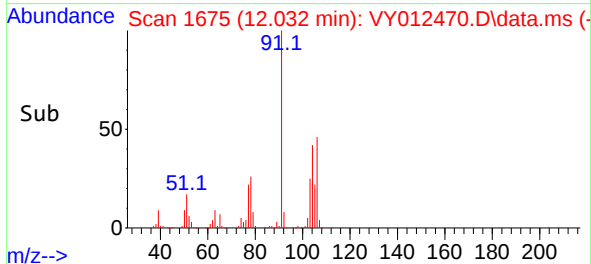
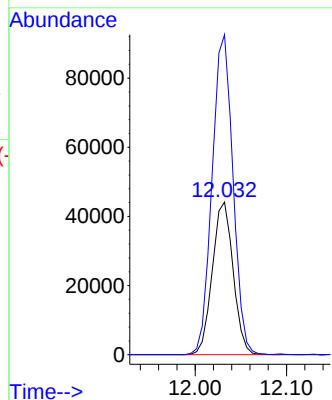
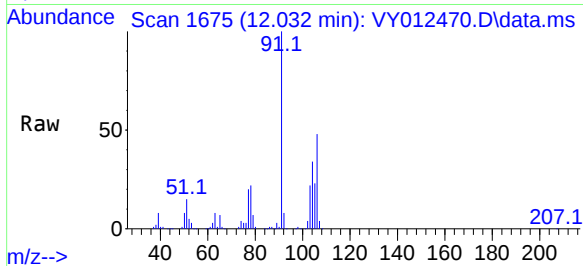
#69
o-Xylene
Concen: 22.643 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01

Tgt Ion:106 Resp: 6986
Ion Ratio Lower Upper
106 100
91 210.2 107.5 322.4

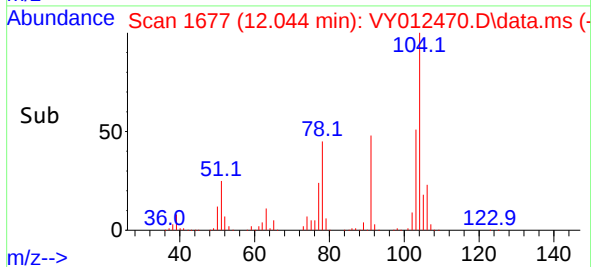
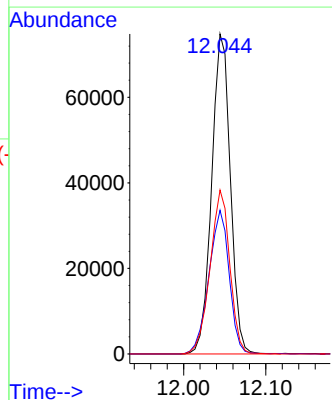
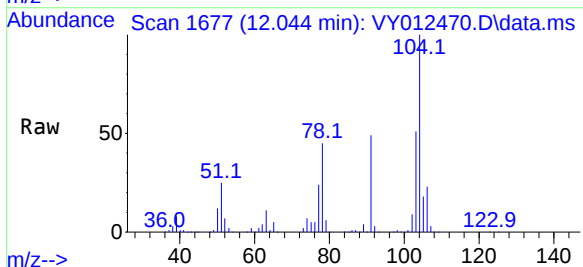
Manual Integrations
APPROVED

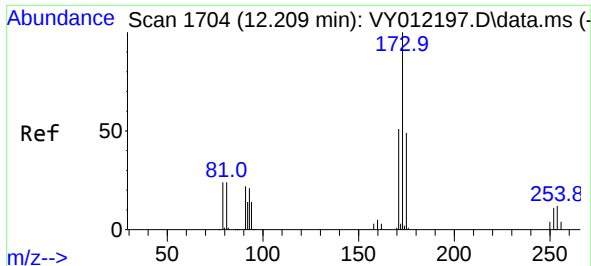
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#70
Styrene
Concen: 22.916 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

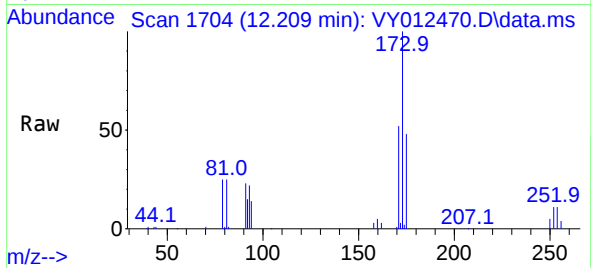
Tgt Ion:104 Resp: 118142
Ion Ratio Lower Upper
104 100
78 48.9 39.4 59.0
103 54.2 43.0 64.4





#71
Bromoform
Concen: 23.807 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

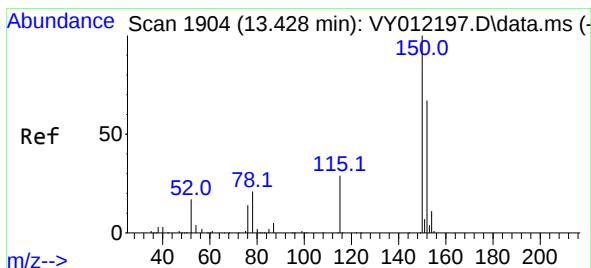
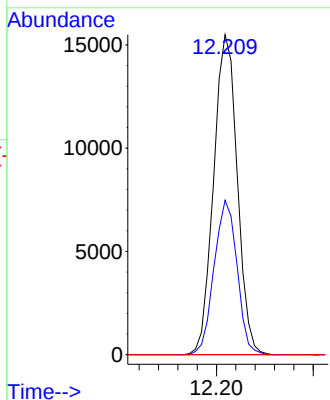
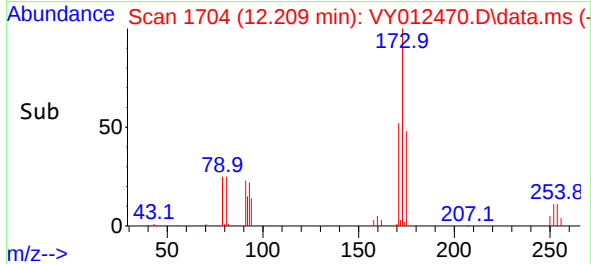
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



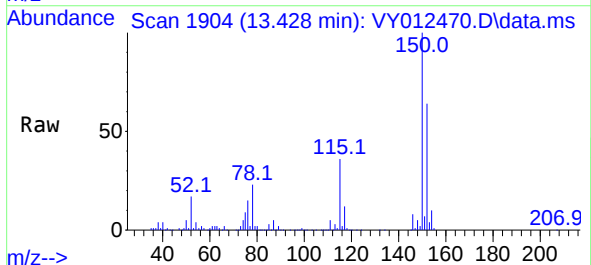
Tgt Ion:173 Resp: 2624
Ion Ratio Lower Upper
173 100
175 46.8 23.8 71.5
254 0.0 0.1 0.1

Manual Integrations
APPROVED

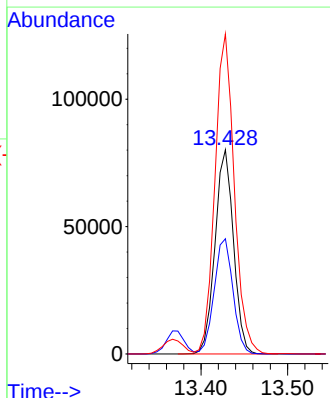
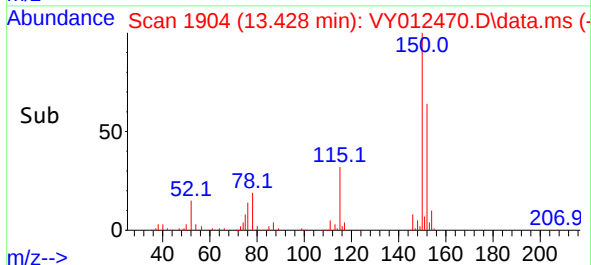
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

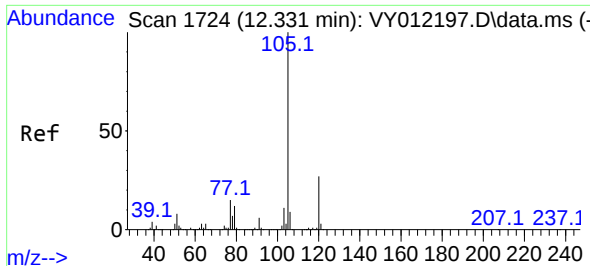


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28



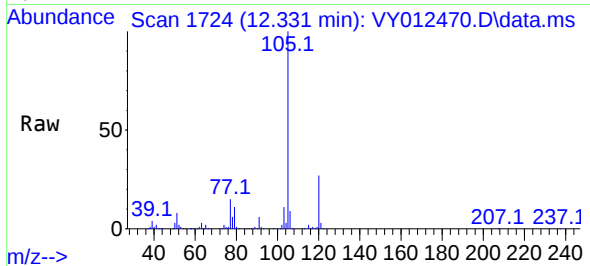
Tgt Ion:152 Resp: 118855
Ion Ratio Lower Upper
152 100
115 57.7 29.1 87.3
150 164.3 0.0 342.6





#73
Isopropylbenzene
Concen: 22.059 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

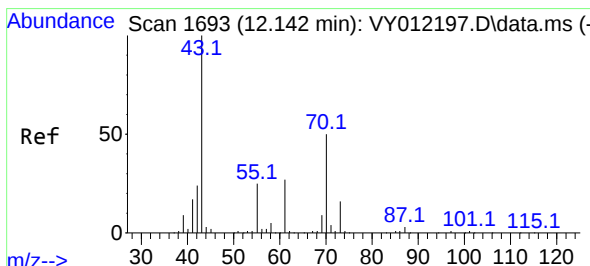
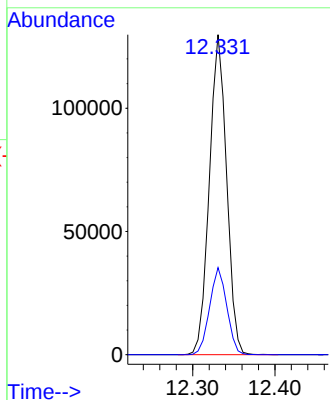
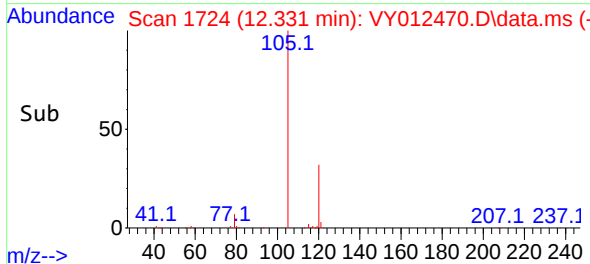
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



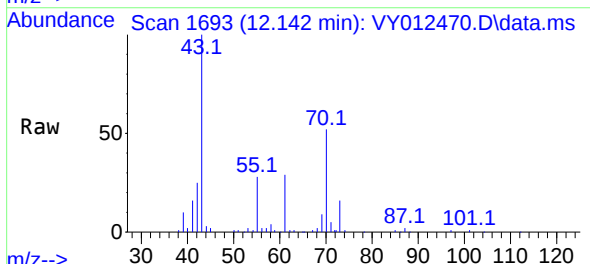
Tgt Ion:105 Resp: 18905
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6

Manual Integrations
APPROVED

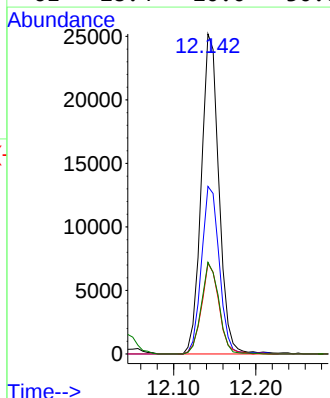
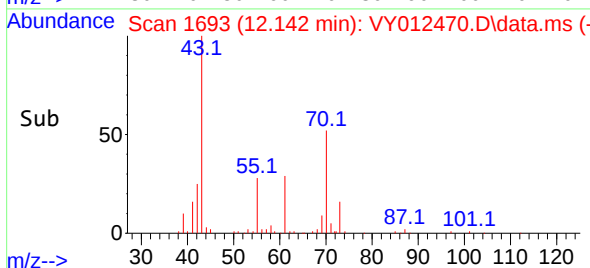
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

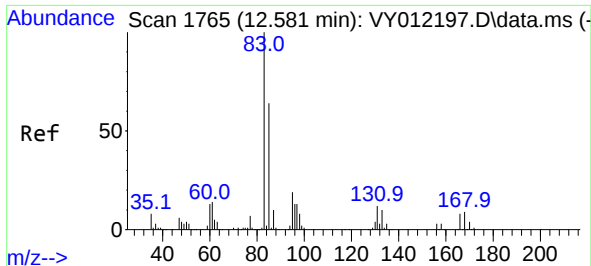


#74
N-ethyl acetate
Concen: 22.325 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28



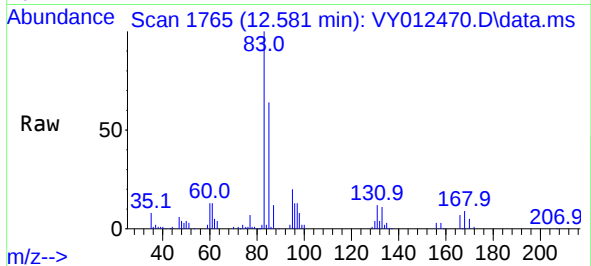
Tgt Ion: 43 Resp: 37508
Ion Ratio Lower Upper
43 100
70 53.0 35.8 53.8
55 28.0 21.0 31.4
61 28.4 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 23.141 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

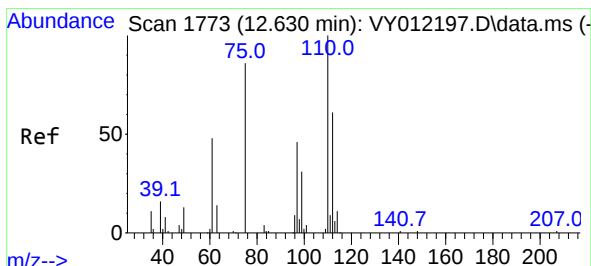
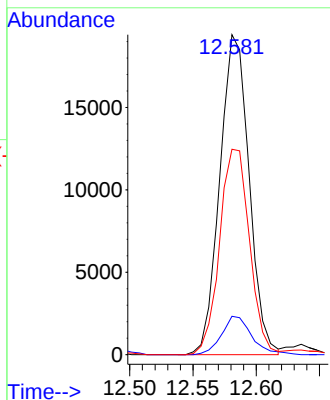
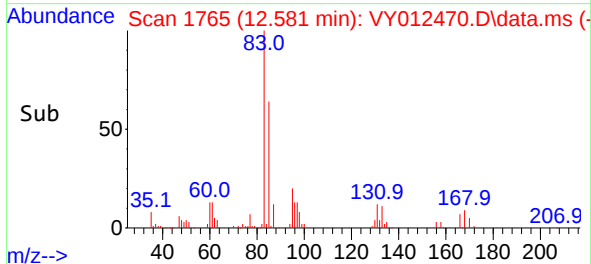
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



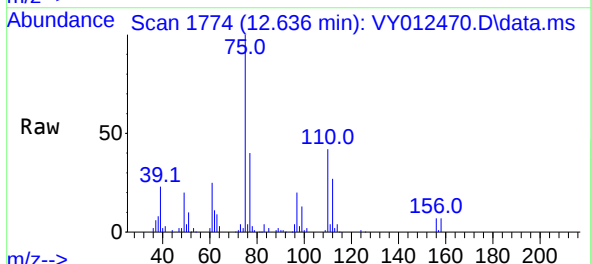
Tgt Ion: 83 Resp: 31239
Ion Ratio Lower Upper
83 100
131 12.4 5.6 16.8
85 65.9 32.3 96.8

Manual Integrations
APPROVED

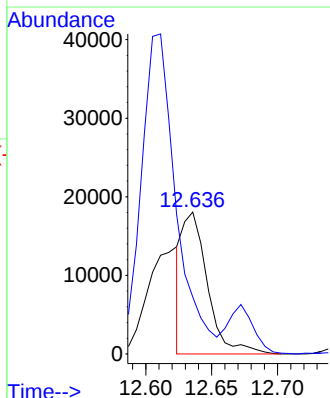
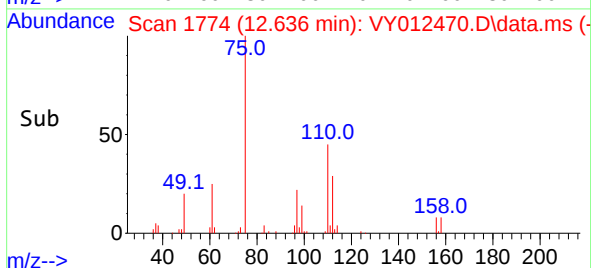
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

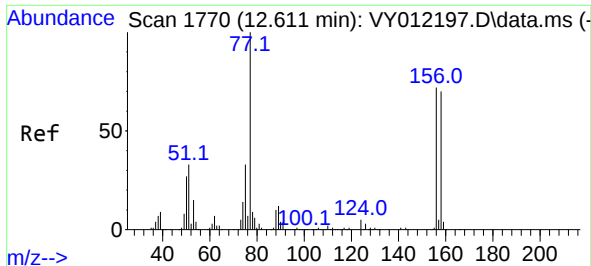


#76
1,2,3-Trichloropropane
Concen: 21.994 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28



Tgt Ion: 75 Resp: 24038
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





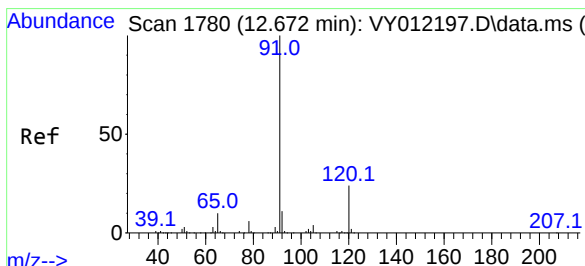
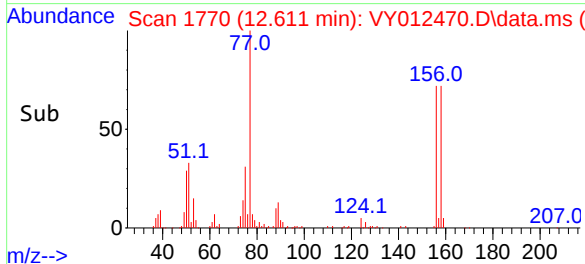
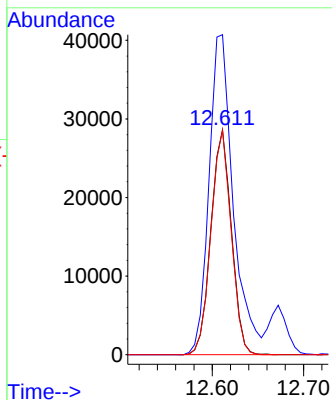
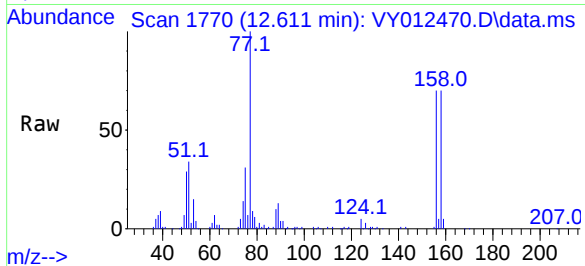
#77
Bromobenzene
Concen: 21.689 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01

Tgt Ion:156 Resp: 44730
Ion Ratio Lower Upper
156 100
77 167.6 90.0 270.0
158 98.1 48.4 145.2

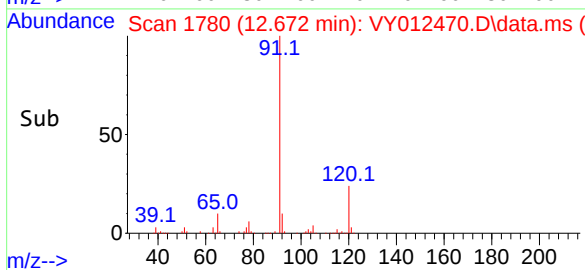
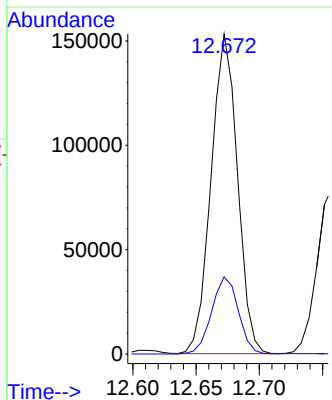
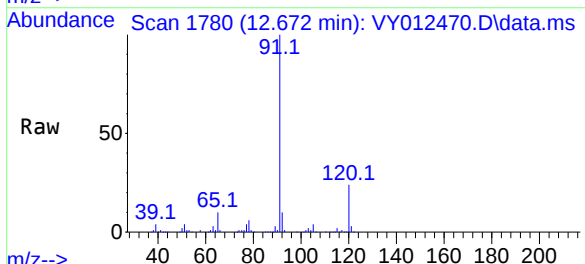
Manual Integrations
APPROVED

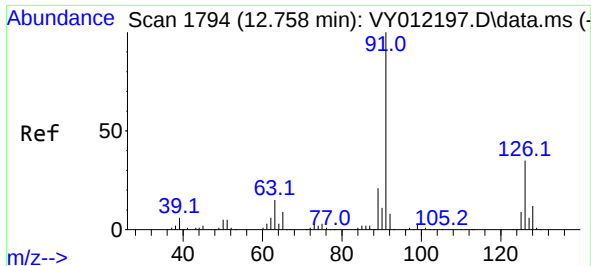
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#78
n-propylbenzene
Concen: 22.100 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Tgt Ion: 91 Resp: 221647
Ion Ratio Lower Upper
91 100
120 24.4 11.8 35.4





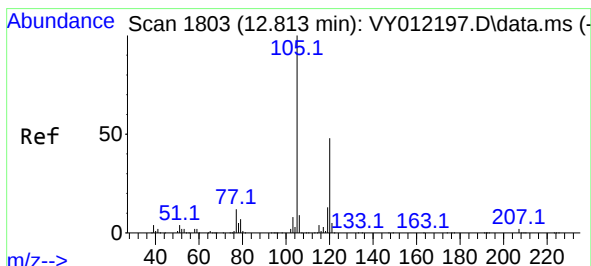
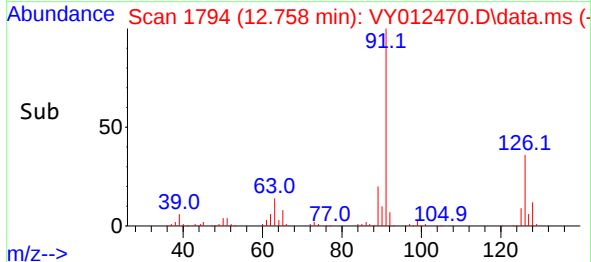
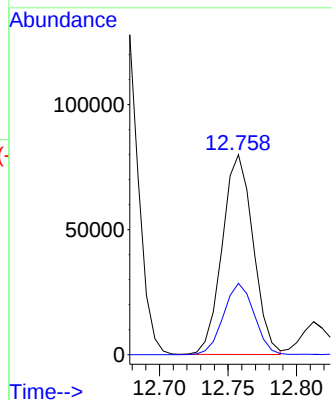
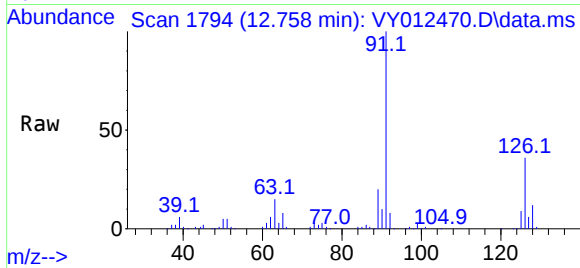
#79
2-Chlorotoluene
Concen: 22.129 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

Tgt Ion: 91 Resp: 125479
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.5

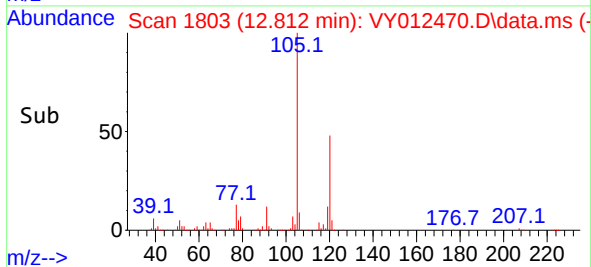
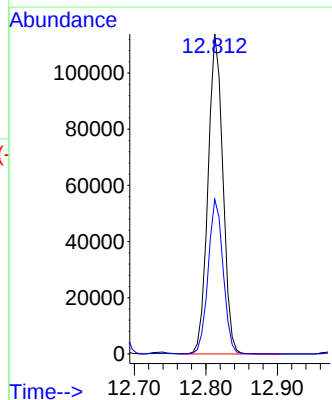
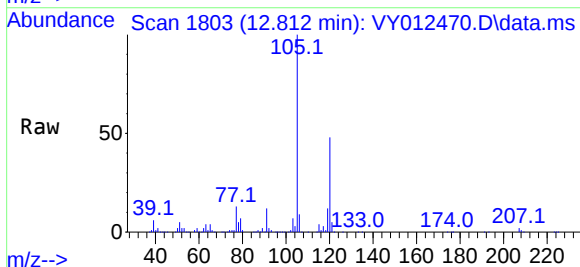
Manual Integrations
APPROVED

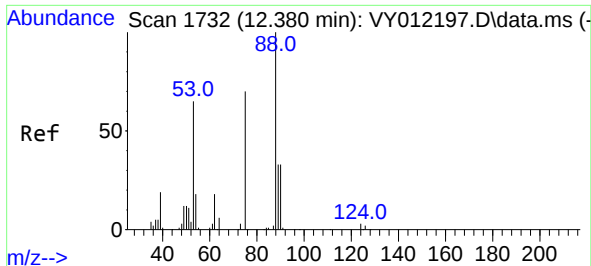
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#80
1,3,5-Trimethylbenzene
Concen: 22.059 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Tgt Ion:105 Resp: 164350
Ion Ratio Lower Upper
105 100
120 48.6 24.2 72.6





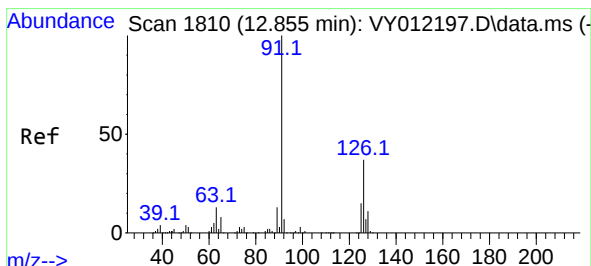
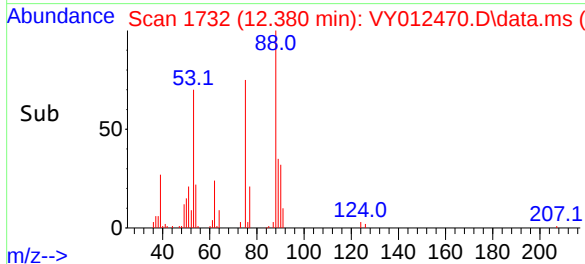
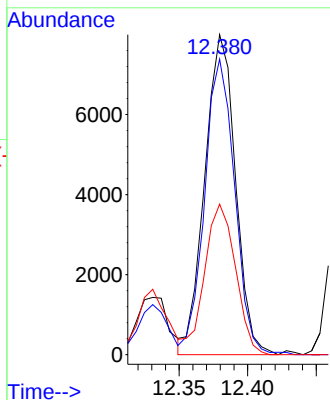
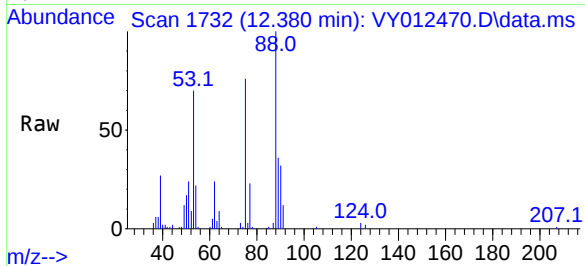
#81
trans-1,4-Dichloro-2-butene
Concen: 23.528 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

Tgt Ion: 75 Resp: 12480
Ion Ratio Lower Upper
75 100
53 90.6 72.5 108.7
89 47.7 37.0 55.4

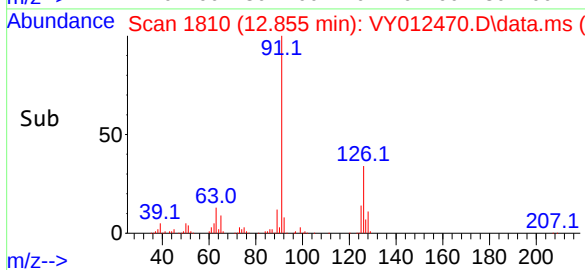
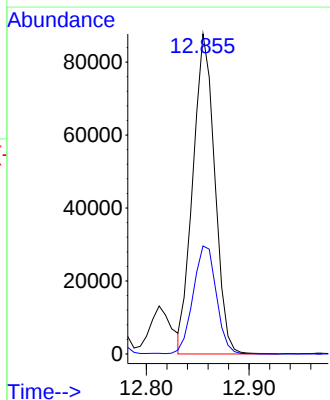
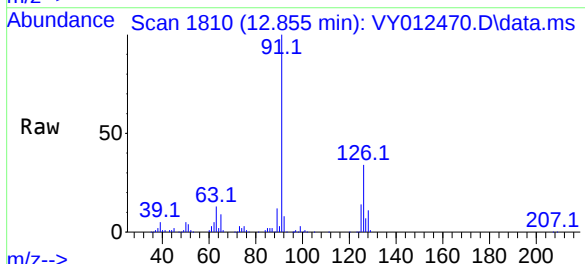
Manual Integrations
APPROVED

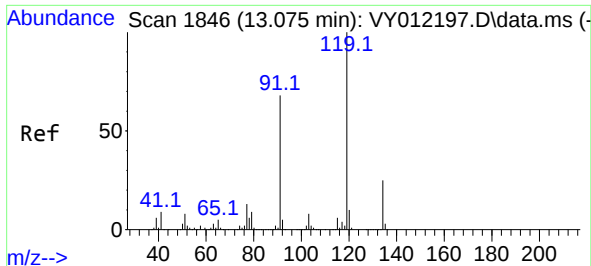
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#82
4-Chlorotoluene
Concen: 21.794 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Tgt Ion: 91 Resp: 129812
Ion Ratio Lower Upper
91 100
126 35.9 17.1 51.2





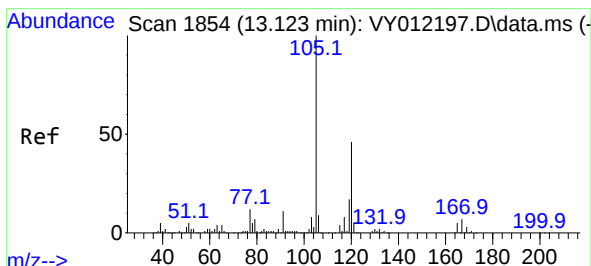
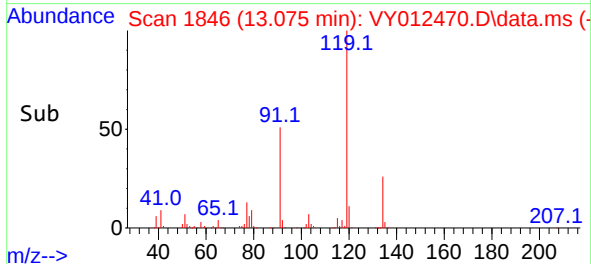
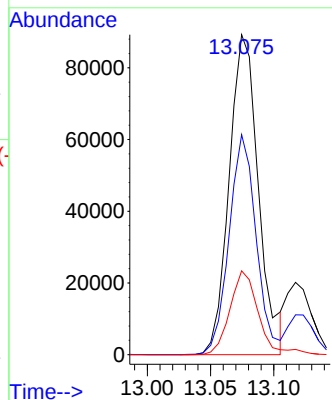
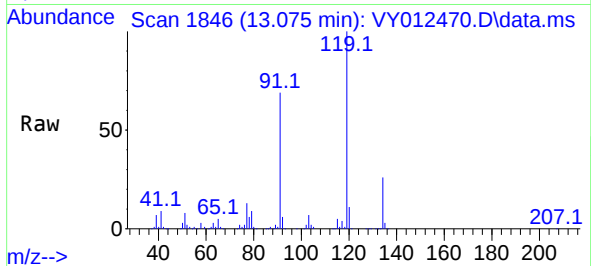
#83
tert-Butylbenzene
Concen: 22.167 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01

Tgt Ion:119 Resp: 14394
Ion Ratio Lower Upper
119 100
91 63.7 32.3 96.8
134 25.5 13.0 39.0

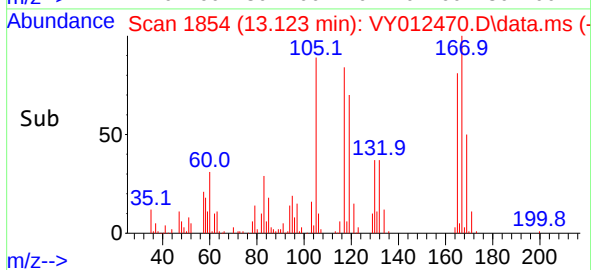
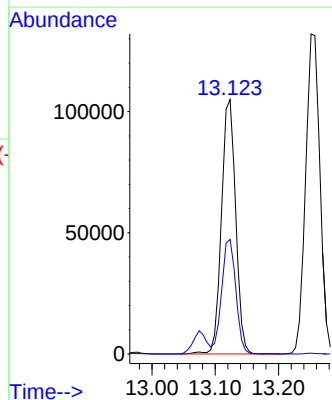
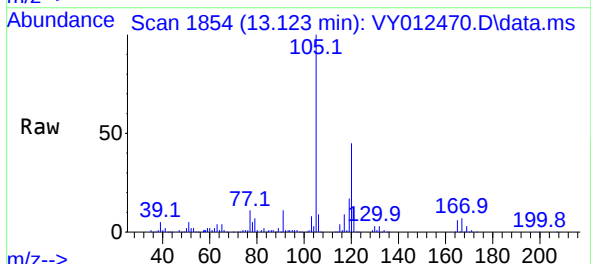
Manual Integrations
APPROVED

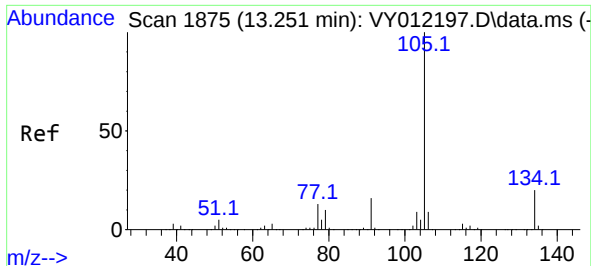
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#84
1,2,4-Trimethylbenzene
Concen: 22.176 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

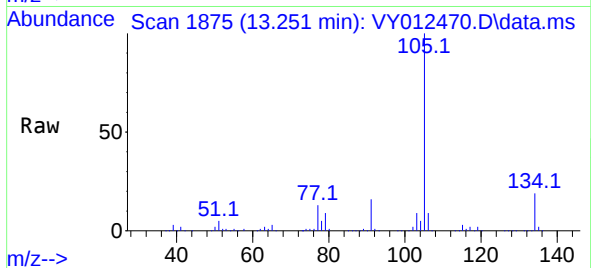
Tgt Ion:105 Resp: 162937
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 22.367 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012470.D
 Acq: 03 Feb 2023 12:28

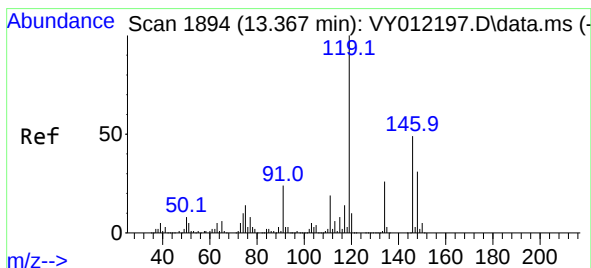
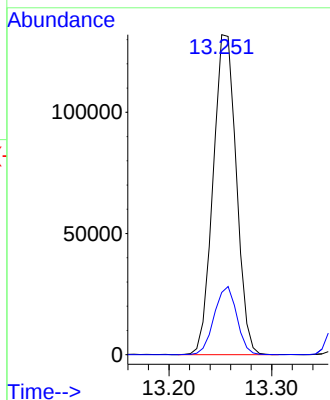
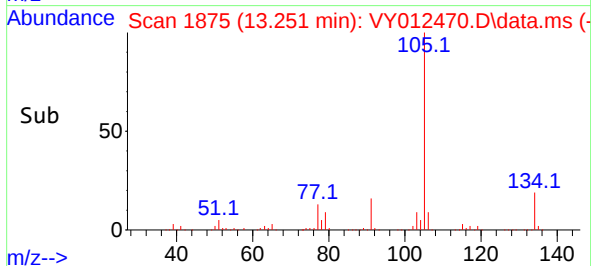
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0203SBS01



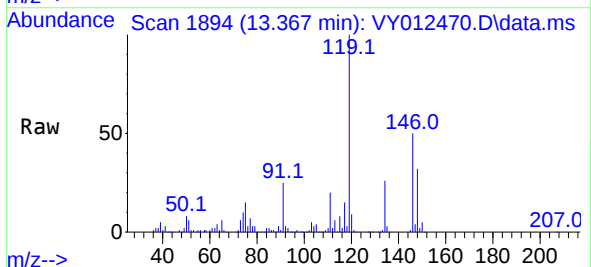
Tgt Ion:105 Resp: 206792
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.3

Manual Integrations
 APPROVED

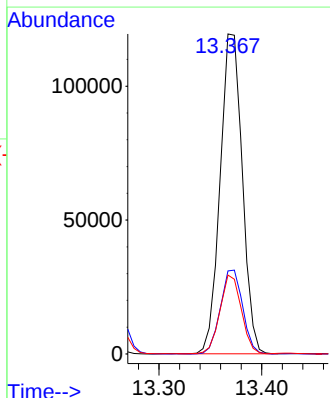
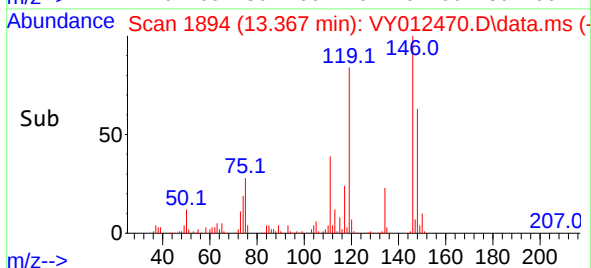
Reviewed By :Krupa Patel 02/06/2023
 Supervised By :Mahesh Dadoda 02/06/2023

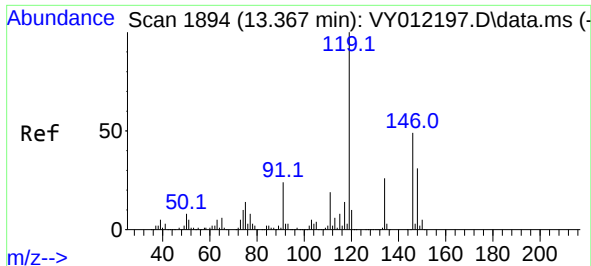


#86
 p-Isopropyltoluene
 Concen: 22.115 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012470.D
 Acq: 03 Feb 2023 12:28



Tgt Ion:119 Resp: 178635
 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: 22.218 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0203SBS01

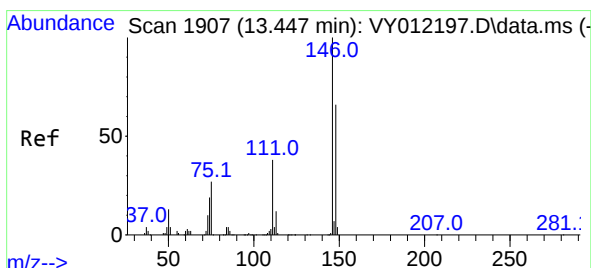
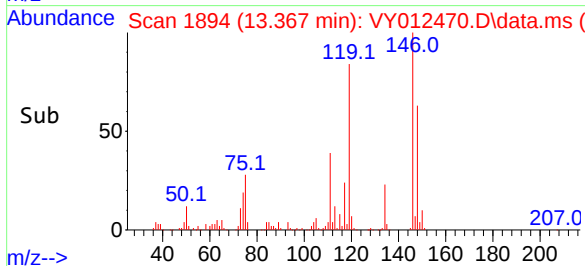
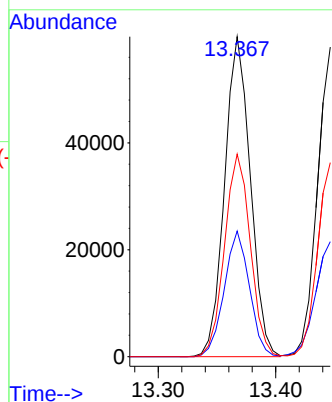
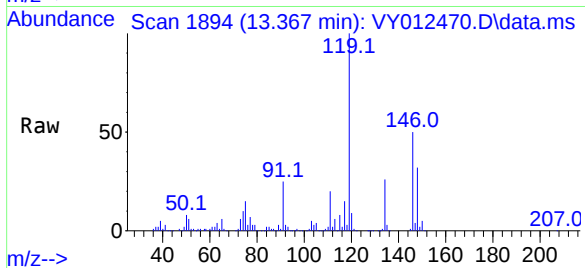
Tgt Ion:	146	Resp:	9113
Ion Ratio	Lower	Upper	
146	100		
111	38.5	19.7	59.0
148	63.6	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/06/2023

Supervised By :Mahesh Dadoda 02/06/2023



#88

1,4-Dichlorobenzene

Concen: 21.977 ug/l

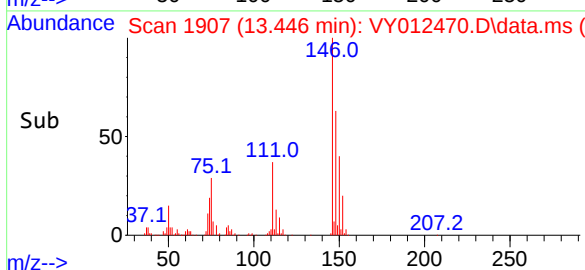
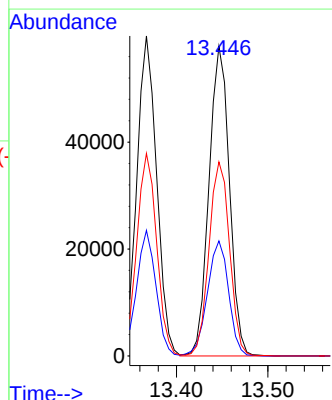
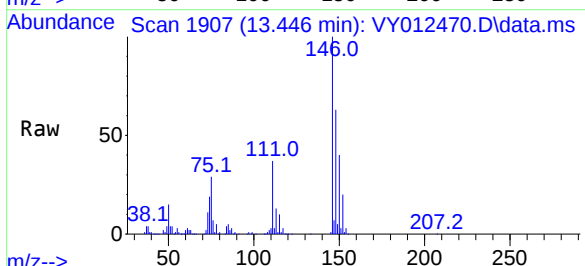
RT: 13.446 min Scan# 1907

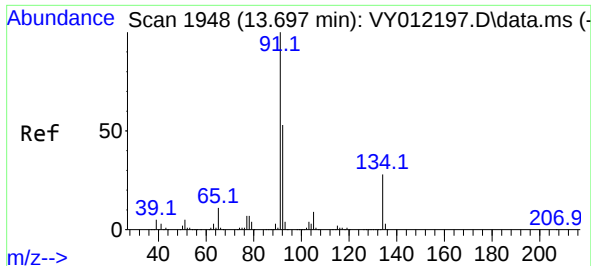
Delta R.T. -0.001 min

Lab File: VY012470.D

Acq: 03 Feb 2023 12:28

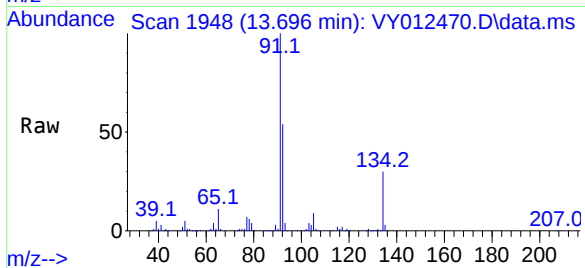
Tgt Ion:	146	Resp:	89900
Ion Ratio	Lower	Upper	
146	100		
111	38.7	19.6	58.7
148	63.2	31.9	95.7





#89
n-Butylbenzene
Concen: 22.003 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

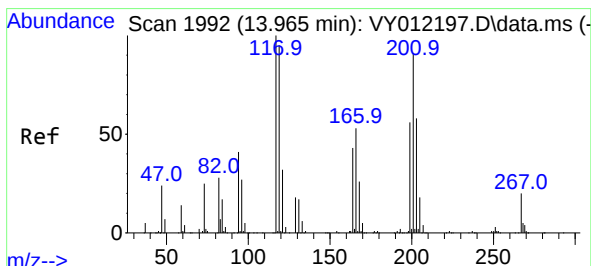
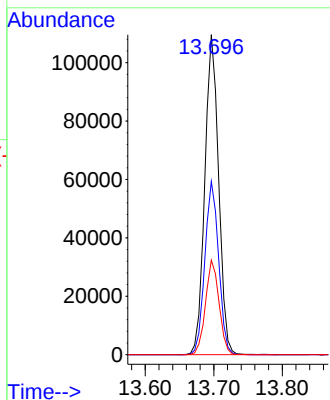
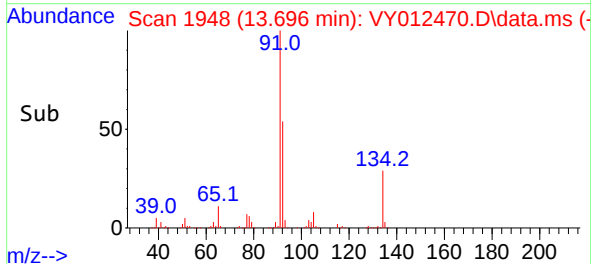
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



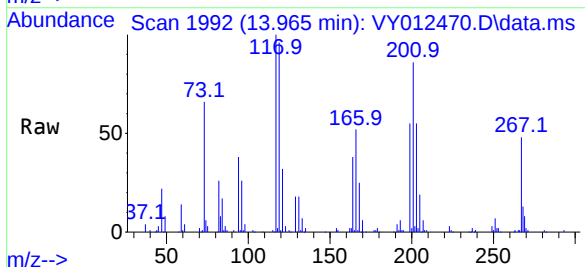
Tgt Ion: 91 Resp: 154024
Ion Ratio Lower Upper
91 100
92 54.0 26.8 80.4
134 29.0 13.3 39.8

Manual Integrations
APPROVED

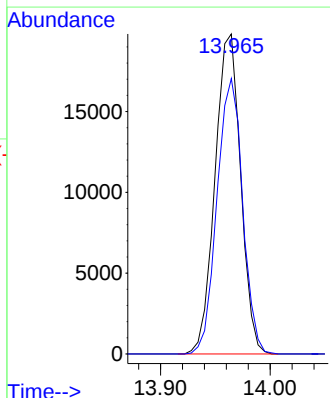
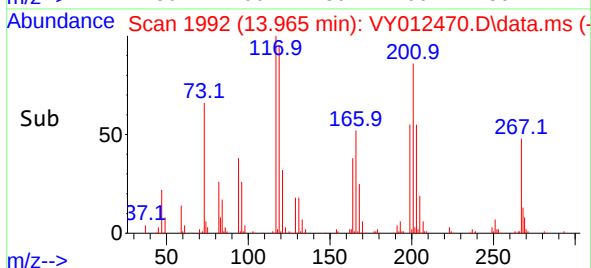
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

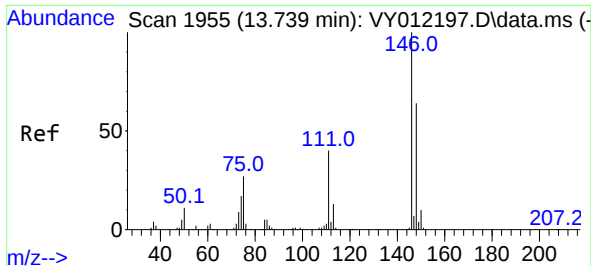


#90
Hexachloroethane
Concen: 22.063 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28



Tgt Ion:117 Resp: 32173
Ion Ratio Lower Upper
117 100
201 86.0 40.3 120.8





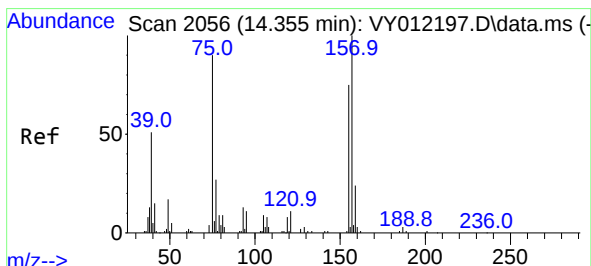
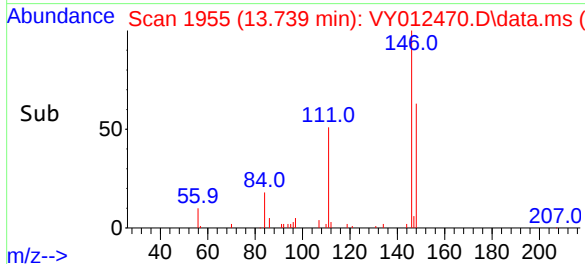
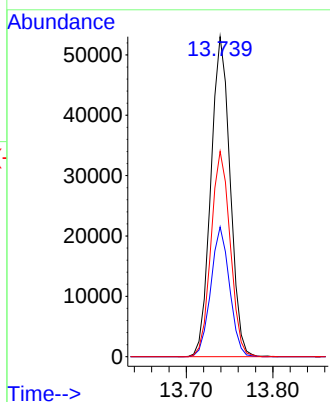
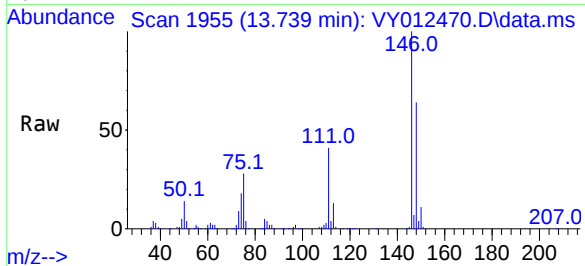
#91
1,2-Dichlorobenzene
Concen: 22.373 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01

Tgt Ion:146 Resp: 8188
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.8
148 64.0 31.8 95.4

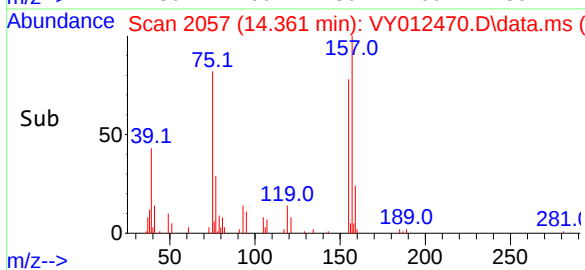
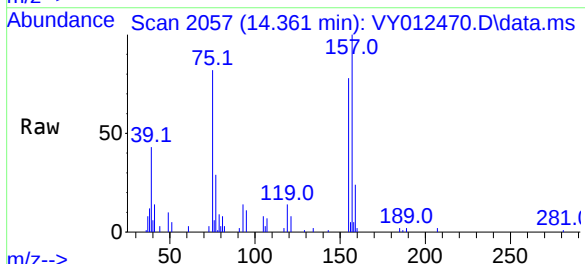
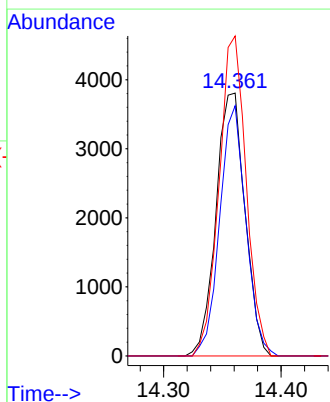
Manual Integrations
APPROVED

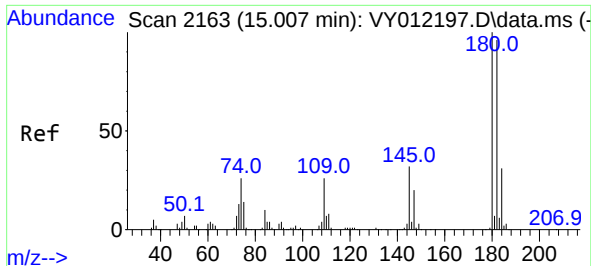
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.467 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

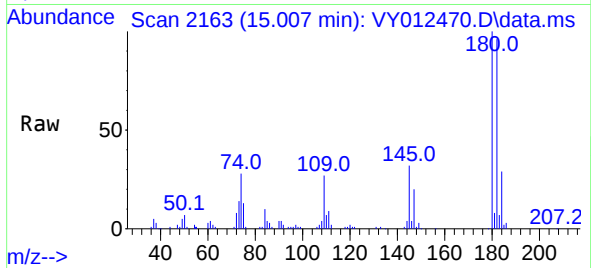
Tgt Ion: 75 Resp: 6547
Ion Ratio Lower Upper
75 100
155 85.7 42.3 126.8
157 113.8 54.4 163.3





#93
1,2,4-Trichlorobenzene
Concen: 21.621 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

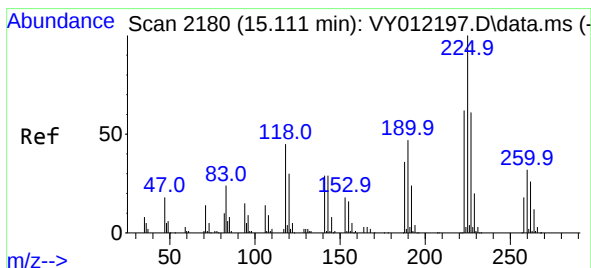
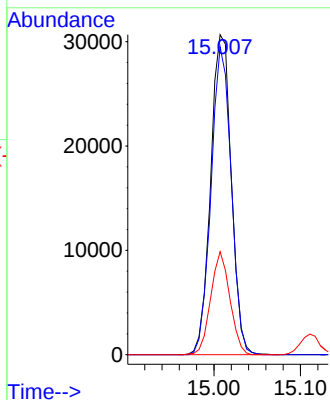
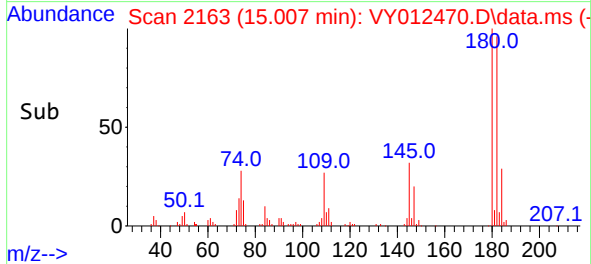
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBSD01



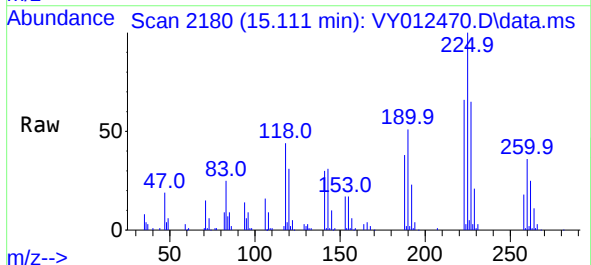
Tgt Ion:180 Resp: 5070
Ion Ratio Lower Upper
180 100
182 93.9 48.1 144.3
145 29.9 15.4 46.4

Manual Integrations
APPROVED

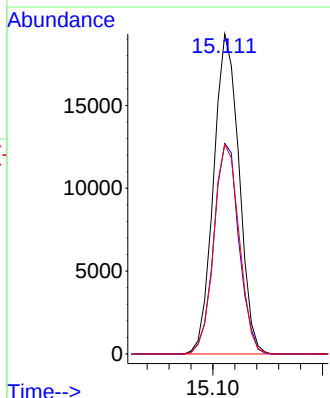
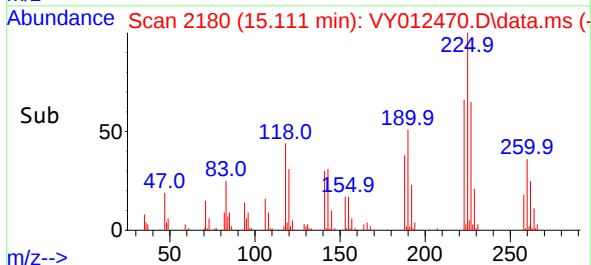
Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023

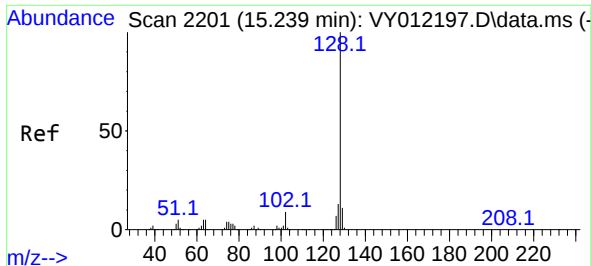


#94
Hexachlorobutadiene
Concen: 22.013 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28



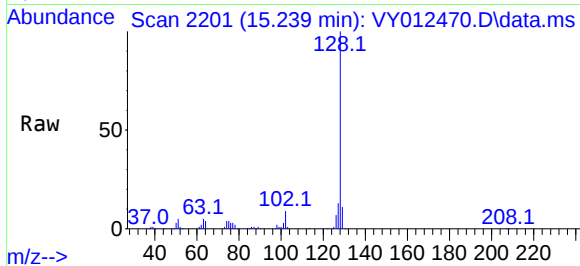
Tgt Ion:225 Resp: 31081
Ion Ratio Lower Upper
225 100
223 65.0 31.4 94.2
227 65.5 32.6 97.8





#95
Naphthalene
Concen: 21.512 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28

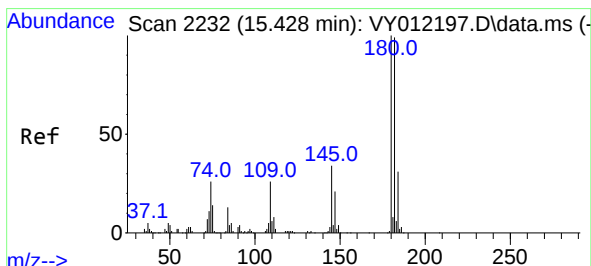
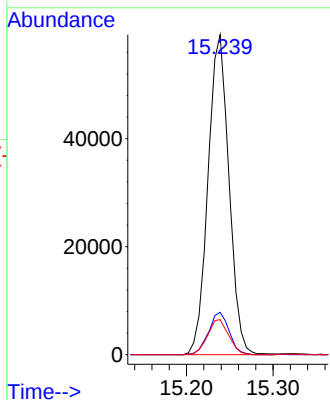
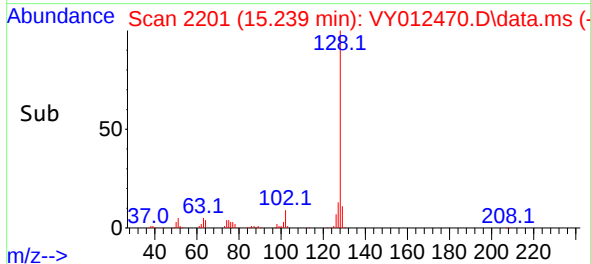
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



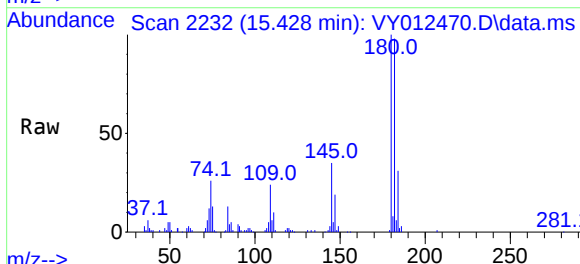
Tgt Ion:128 Resp: 99572
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/06/2023
Supervised By :Mahesh Dadoda 02/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.799 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012470.D
Acq: 03 Feb 2023 12:28



Tgt Ion:180 Resp: 43991
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.7
145 32.3 16.1 48.2

