

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021523\
 Data File : VY012605.D
 Acq On : 15 Feb 2023 11:21
 Operator : KP/MD
 Sample : VY0215SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0215SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/16/2023
 Supervised By :Mahesh Dadoda 02/18/2023

Quant Time: Feb 16 00:51:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	128244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	184904	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	172479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	96037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	84714	51.947	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.900%			
35) Dibromofluoromethane	7.716	113	75014	55.707	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.420%			
50) Toluene-d8	10.179	98	302127	53.904	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.800%			
62) 4-Bromofluorobenzene	12.477	95	104559	53.483	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.960%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	21993	22.316	ug/l	98
3) Chloromethane	2.113	50	19523	19.539	ug/l	97
4) Vinyl Chloride	2.253	62	25352	20.365	ug/l	94
5) Bromomethane	2.644	94	19548	19.766	ug/l	91
6) Chloroethane	2.790	64	19273	22.243	ug/l	94
7) Trichlorofluoromethane	3.125	101	54880	21.448	ug/l	94
8) Diethyl Ether	3.528	74	15838	20.874	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	27640	21.392	ug/l	99
10) Methyl Iodide	4.088	142	29803	17.792	ug/l	99
11) Tert butyl alcohol	4.948	59	26912	167.944	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	25710	20.138	ug/l	89
13) Acrolein	3.723	56	15858	82.717	ug/l	100
14) Allyl chloride	4.479	41	28944	18.594	ug/l	99
15) Acrylonitrile	5.168	53	37814	108.027	ug/l	100
16) Acetone	3.942	43	40175	102.356	ug/l	99
17) Carbon Disulfide	4.192	76	61807	18.665	ug/l	98
18) Methyl Acetate	4.473	43	19055	20.198	ug/l	97
19) Methyl tert-butyl Ether	5.216	73	79303	21.228	ug/l	99
20) Methylene Chloride	4.710	84	34710	21.247	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	28277	20.309	ug/l	96
22) Diisopropyl ether	6.112	45	66115	20.888	ug/l	94
23) Vinyl Acetate	6.058	43	197092	103.291	ug/l	97
24) 1,1-Dichloroethane	6.015	63	45752	20.220	ug/l	98
25) 2-Butanone	6.978	43	45847	105.278	ug/l	99
26) 2,2-Dichloropropane	6.978	77	52003	20.918	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	33486	20.724	ug/l	100
28) Bromochloromethane	7.326	49	16748	20.362	ug/l	96
29) Tetrahydrofuran	7.344	42	25086	106.553	ug/l	97
30) Chloroform	7.502	83	57657	21.135	ug/l	99
31) Cyclohexane	7.783	56	36247	19.224	ug/l	91
32) 1,1,1-Trichloroethane	7.698	97	56293	21.264	ug/l	98
36) 1,1-Dichloropropene	7.917	75	37533	20.595	ug/l	98
37) Ethyl Acetate	7.070	43	18179	22.106	ug/l	99
38) Carbon Tetrachloride	7.899	117	53424	21.838	ug/l	96
39) Methylcyclohexane	9.179	83	44470	20.278	ug/l	99
40) Benzene	8.161	78	114894	21.345	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	9704m	21.539	ug/l	
42) 1,2-Dichloroethane	8.234	62	38650	22.153	ug/l	99
43) Isopropyl Acetate	8.271	43	33276	21.824	ug/l	99
44) Trichloroethene	8.935	130	34687	21.169	ug/l	98
45) 1,2-Dichloropropane	9.216	63	24769	21.221	ug/l	97
46) Dibromomethane	9.301	93	16866	21.823	ug/l	99
47) Bromodichloromethane	9.496	83	43212	21.564	ug/l	93
48) Methyl methacrylate	9.289	41	14708	21.104	ug/l	94
49) 1,4-Dioxane	9.295	88	4908	460.035	ug/l	93
51) 4-Methyl-2-Pentanone	10.069	43	92814	112.826	ug/l	100
52) Toluene	10.240	92	78374	21.471	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	42867	21.229	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	46119	21.106	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	25663	22.725	ug/l	95
56) Ethyl methacrylate	10.508	69	31822	22.429	ug/l	95
57) 1,3-Dichloropropane	10.788	76	39719	21.793	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	74931	117.500	ug/l	97
59) 2-Hexanone	10.831	43	68937	110.889	ug/l	98
60) Dibromochloromethane	10.984	129	33644	22.350	ug/l	97
61) 1,2-Dibromoethane	11.087	107	23582	22.287	ug/l	97
64) Tetrachloroethene	10.721	164	32039	17.793	ug/l	96
65) Chlorobenzene	11.514	112	87688	21.435	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	35710	22.275	ug/l	98
67) Ethyl Benzene	11.593	91	154565	21.521	ug/l	99
68) m/p-Xylenes	11.703	106	124127	43.299	ug/l	99
69) o-Xylene	12.026	106	59751	21.886	ug/l	98
70) Styrene	12.044	104	100840	21.779	ug/l	99
71) Bromoform	12.209	173	23577	23.268	ug/l #	99
73) Isopropylbenzene	12.331	105	162916	20.967	ug/l	99
74) N-amyl acetate	12.142	43	28816	20.487	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	29749	23.679	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	22963m	21.402	ug/l	
77) Bromobenzene	12.605	156	40247	21.371	ug/l	96
78) n-propylbenzene	12.672	91	189278	21.165	ug/l	100
79) 2-Chlorotoluene	12.758	91	105747	20.829	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	142294	21.274	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	8619	18.115	ug/l	96
82) 4-Chlorotoluene	12.855	91	113110	21.239	ug/l	100
83) tert-Butylbenzene	13.075	119	127218	21.689	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	141717	21.533	ug/l	99
85) sec-Butylbenzene	13.251	105	180006	21.452	ug/l	100
86) p-Isopropyltoluene	13.367	119	158178	21.729	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	81282	21.692	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	80049	21.327	ug/l	98
89) n-Butylbenzene	13.697	91	132516	21.300	ug/l	99
90) Hexachloroethane	13.959	117	27598	20.655	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	73975	21.945	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5616	22.462	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	45216	21.649	ug/l	100
94) Hexachlorobutadiene	15.111	225	29156	22.471	ug/l	97
95) Naphthalene	15.233	128	87508	21.825	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	39454	21.823	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
VY0215SBSD01

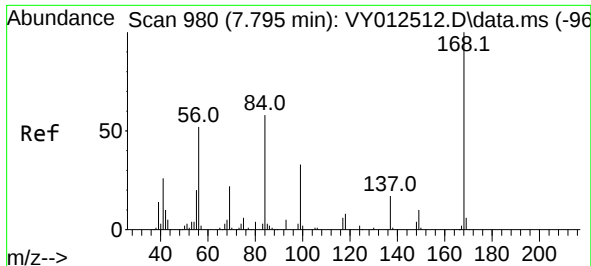
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

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Quant Title : SW846 8260
QLast Update : Wed Feb 08 01:09:03 2023
Response via : Initial Calibration

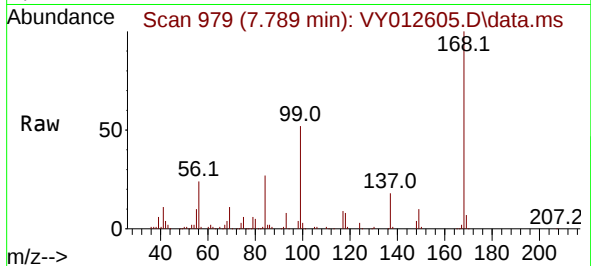
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

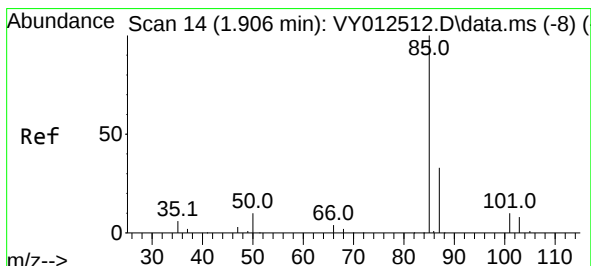
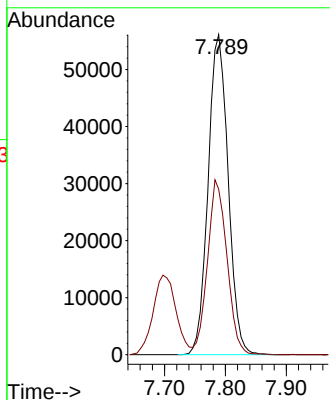
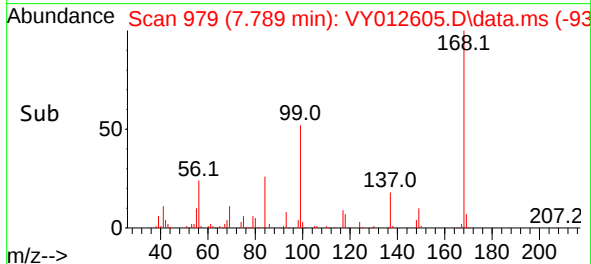
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion:168 Resp: 12824
Ion Ratio Lower Upper
168 100
99 51.7 40.8 61.2

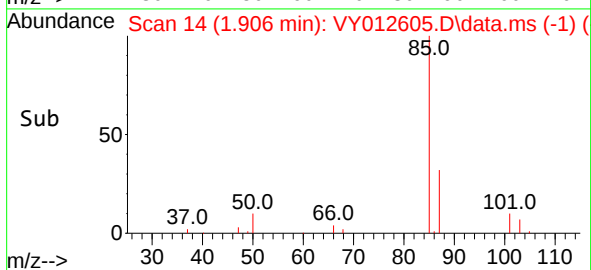
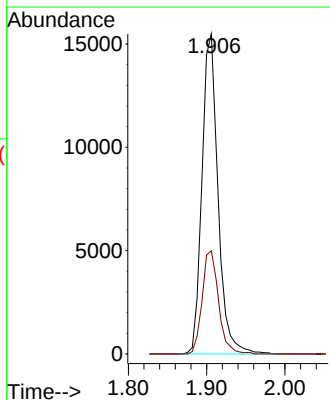
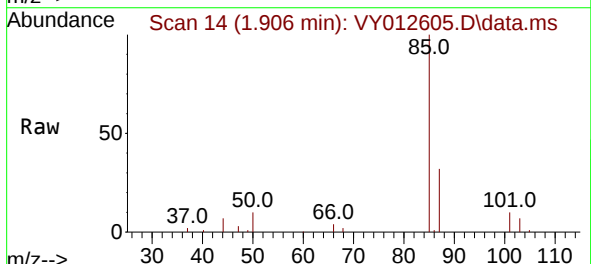
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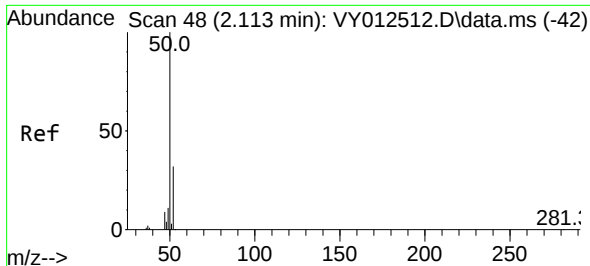
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#2
Dichlorodifluoromethane
Concen: 22.316 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

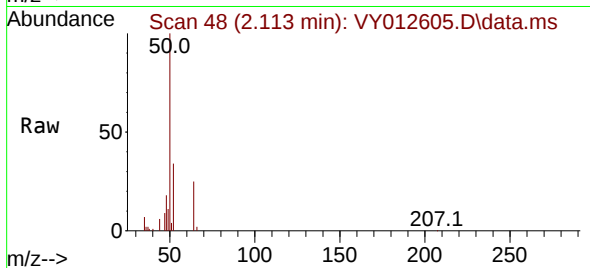
Tgt Ion: 85 Resp: 21993
Ion Ratio Lower Upper
85 100
87 32.3 16.6 49.8





#3
Chloromethane
Concen: 19.539 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

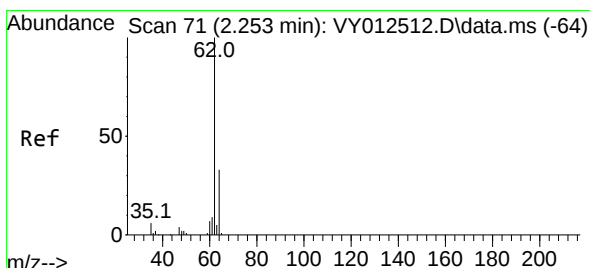
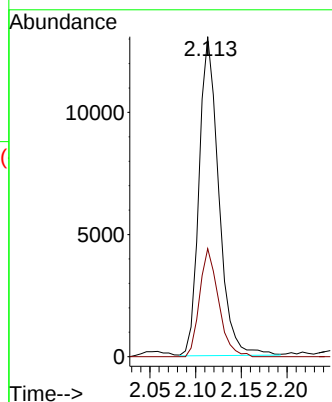
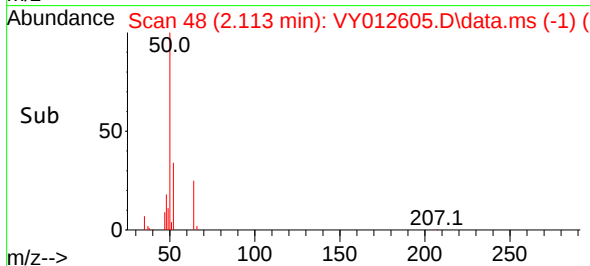
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion: 50 Resp: 1952
Ion Ratio Lower Upper
50 100
52 33.9 25.8 38.6

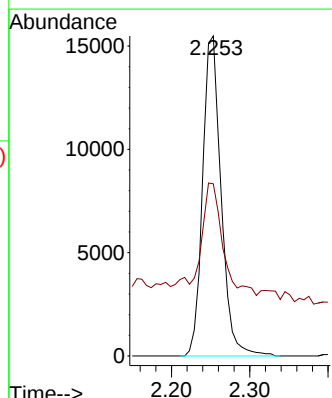
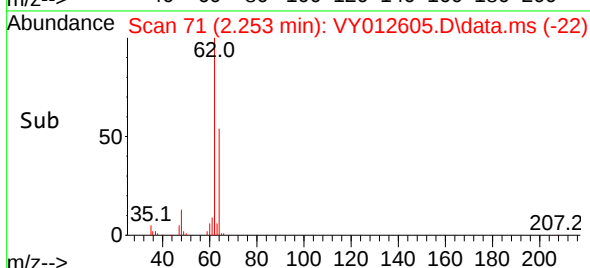
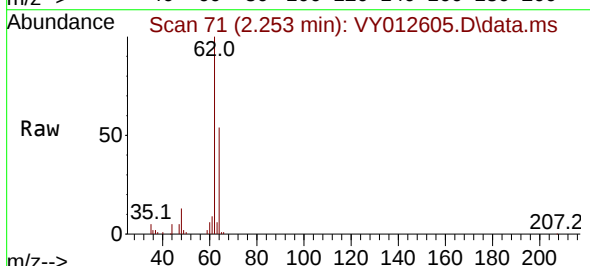
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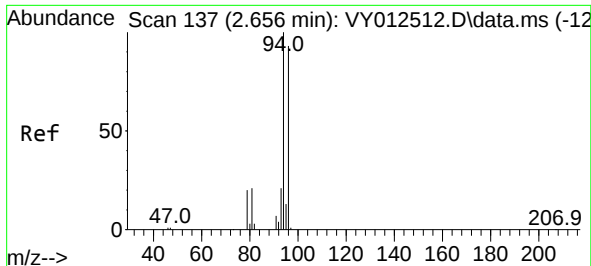
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#4
Vinyl Chloride
Concen: 20.365 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

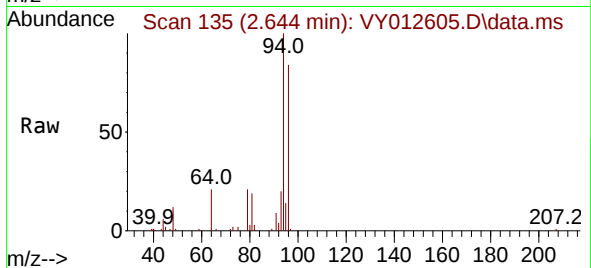
Tgt Ion: 62 Resp: 25352
Ion Ratio Lower Upper
62 100
64 36.2 26.1 39.1





#5
Bromomethane
Concen: 19.766 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

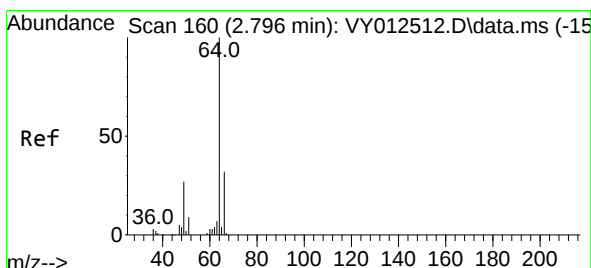
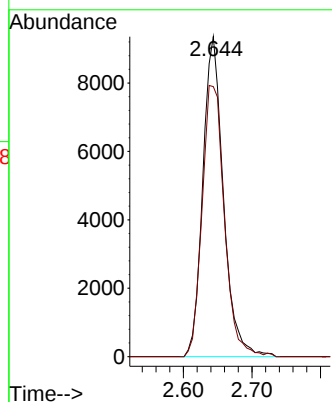
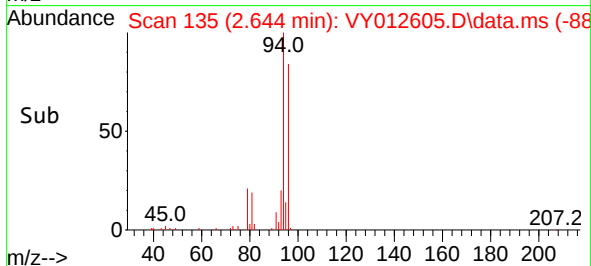
Instrument :
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Tgt Ion: 94 Resp: 1954
Ion Ratio Lower Upper
94 100
96 84.4 74.7 112.1

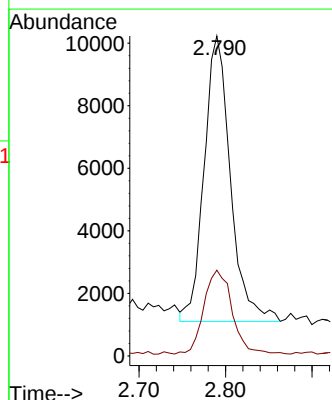
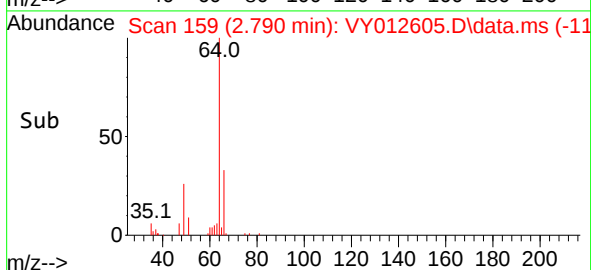
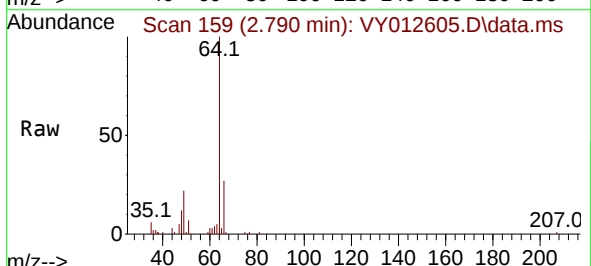
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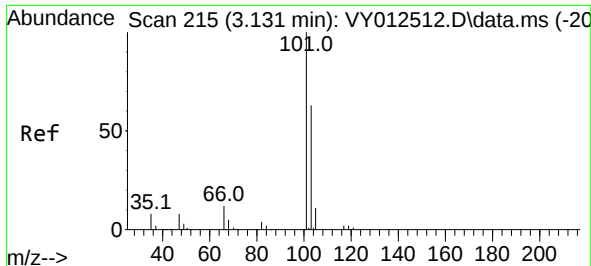
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#6
Chloroethane
Concen: 22.243 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

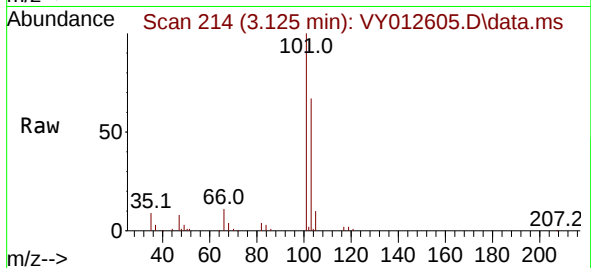
Tgt Ion: 64 Resp: 19273
Ion Ratio Lower Upper
64 100
66 28.9 25.7 38.5





#7
Trichlorofluoromethane
Concen: 21.448 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

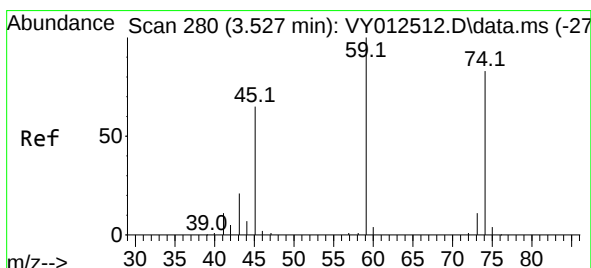
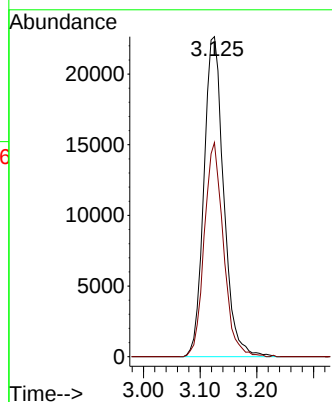
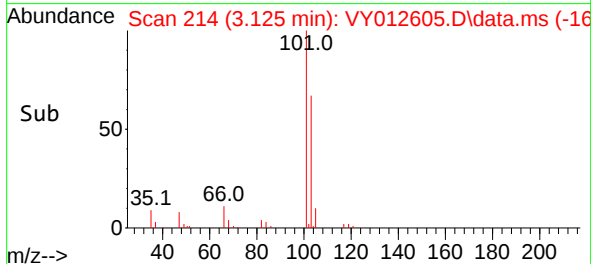
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBSD01



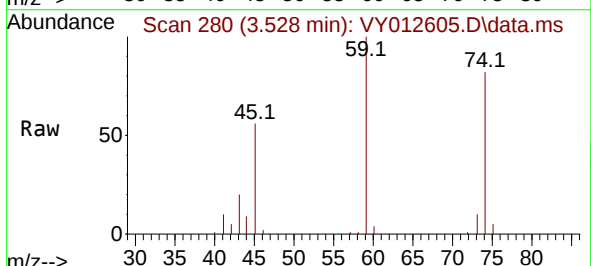
Tgt Ion:101 Resp: 54880
Ion Ratio Lower Upper
101 100
103 66.9 50.1 75.1

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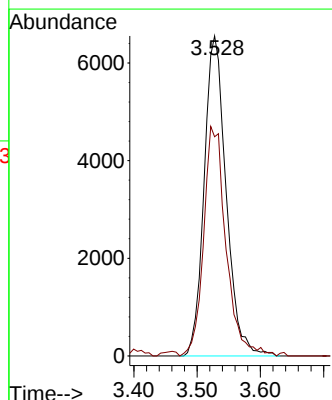
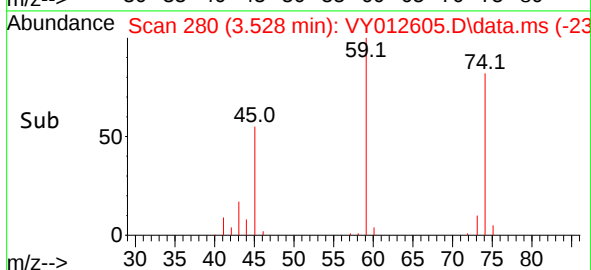
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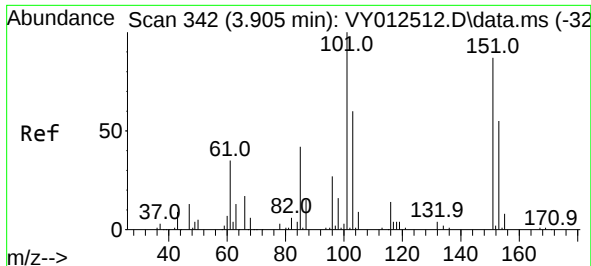


#8
Diethyl Ether
Concen: 20.874 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
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Acq: 15 Feb 2023 11:21



Tgt Ion: 74 Resp: 15838
Ion Ratio Lower Upper
74 100
45 73.0 37.8 113.4





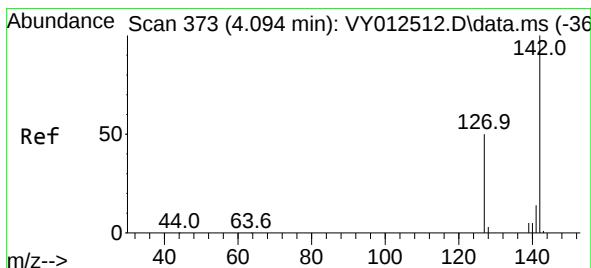
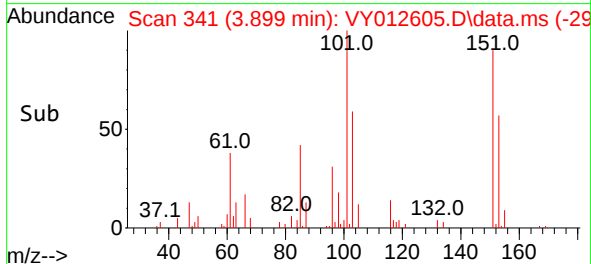
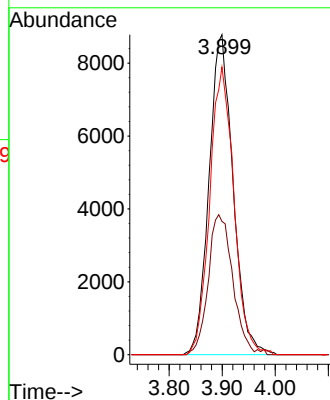
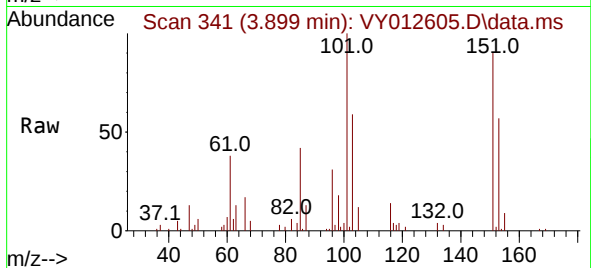
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.392 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion:101 Resp: 27640
Ion Ratio Lower Upper
101 100
85 45.0 36.1 54.1
151 90.2 70.7 106.1

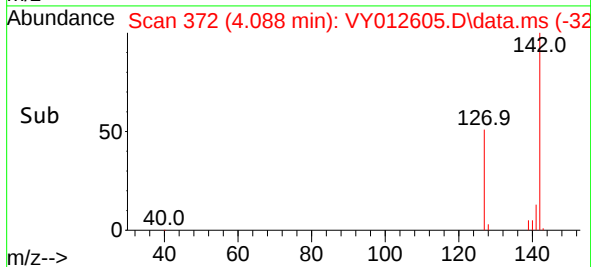
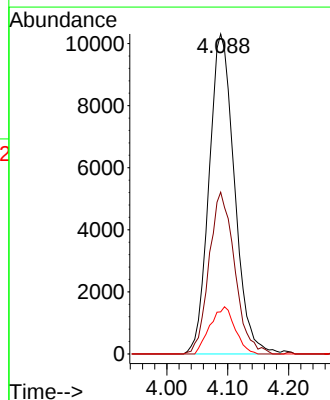
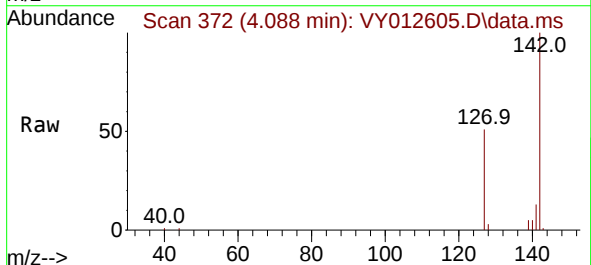
Manual Integrations
APPROVED

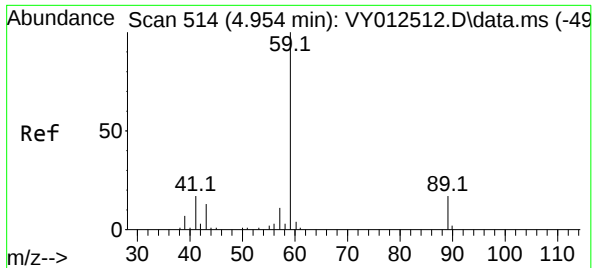
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#10
Methyl Iodide
Concen: 17.792 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

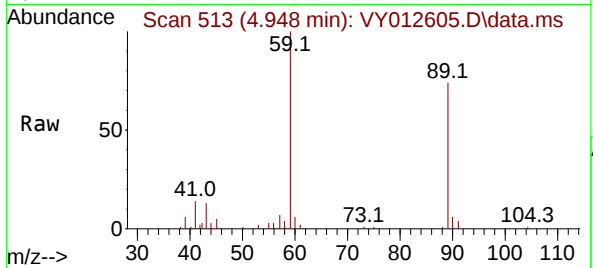
Tgt Ion:142 Resp: 29803
Ion Ratio Lower Upper
142 100
127 51.0 39.8 59.6
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 167.944 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

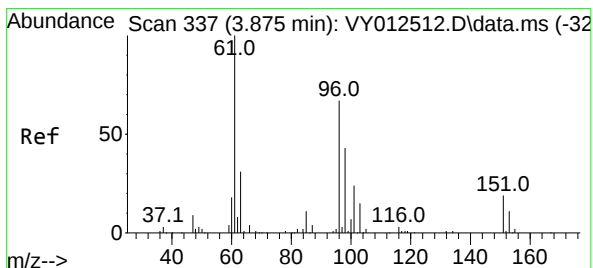
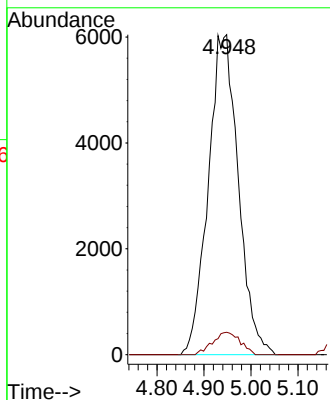
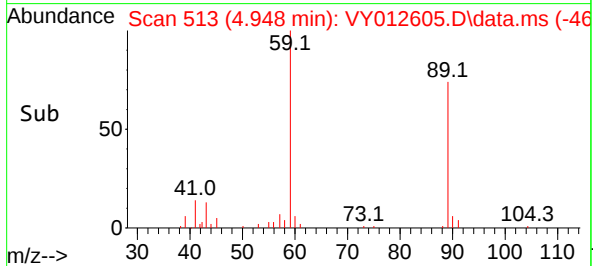
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBSD01



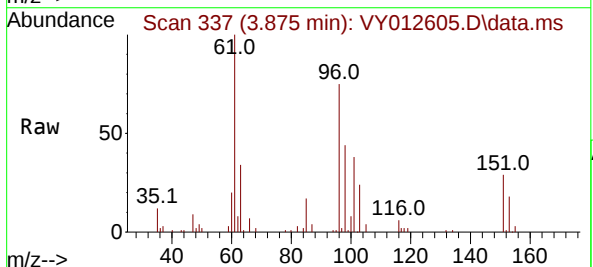
Tgt Ion: 59 Resp: 26912
Ion Ratio Lower Upper
59 100
57 6.4 7.2 10.8

Manual Integrations
APPROVED

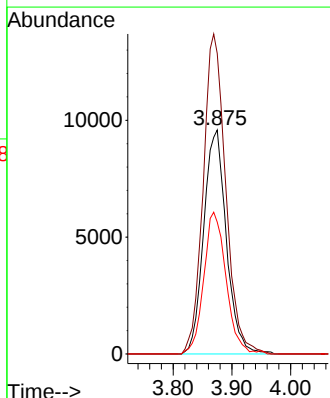
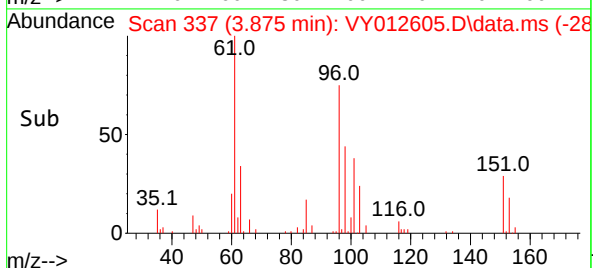
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

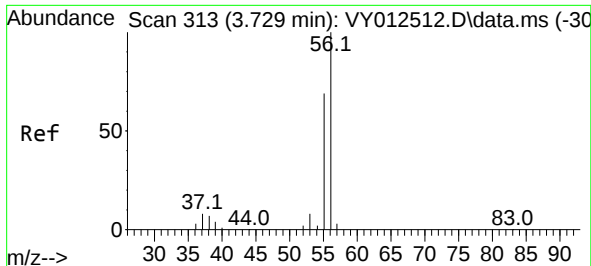


#12
1,1-Dichloroethene
Concen: 20.138 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21



Tgt Ion: 96 Resp: 25710
Ion Ratio Lower Upper
96 100
61 134.2 119.4 179.2
98 58.8 51.9 77.9





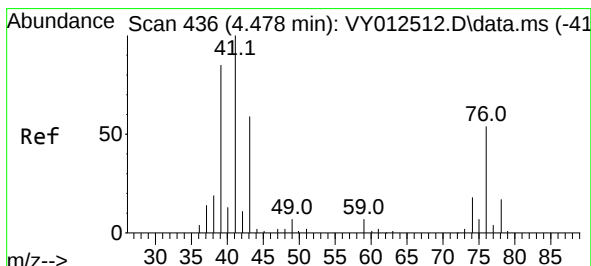
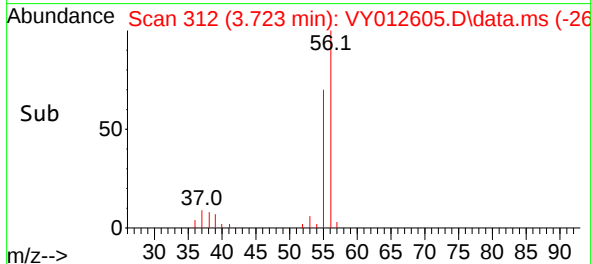
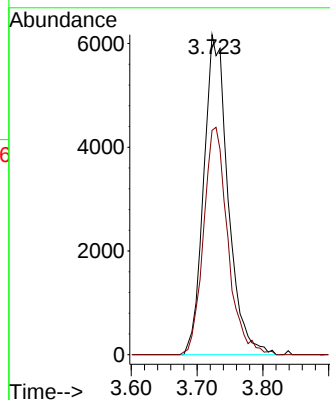
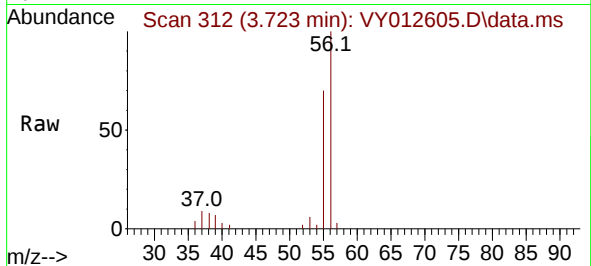
#13
Acrolein
Concen: 82.717 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion: 56 Resp: 15858
Ion Ratio Lower Upper
56 100
55 71.2 57.0 85.4

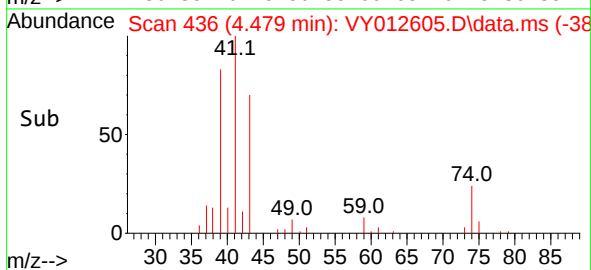
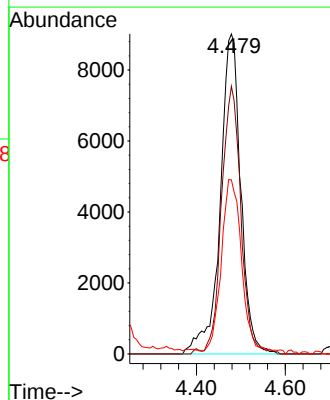
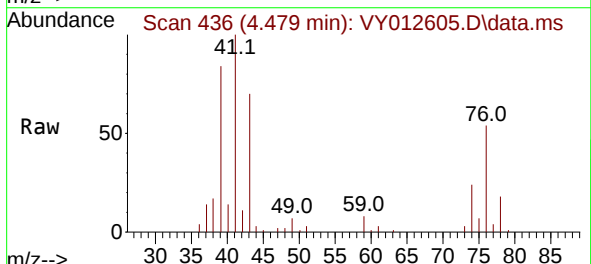
Manual Integrations
APPROVED

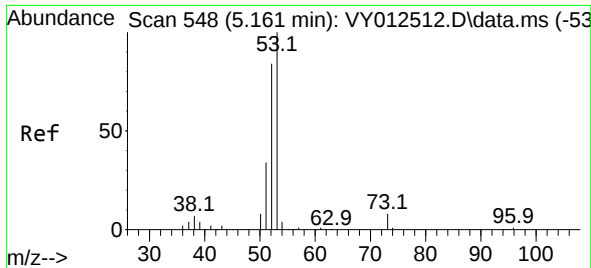
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#14
Allyl chloride
Concen: 18.594 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

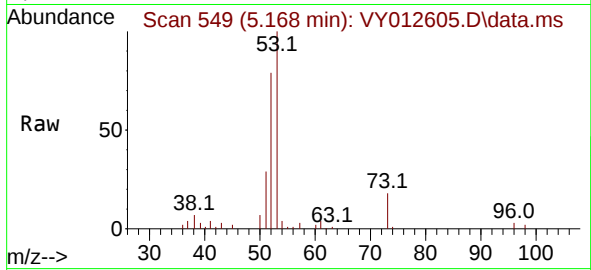
Tgt Ion: 41 Resp: 28944
Ion Ratio Lower Upper
41 100
39 78.3 62.6 94.0
76 51.4 39.6 59.4





#15
Acrylonitrile
Concen: 108.027 ug/l
RT: 5.168 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

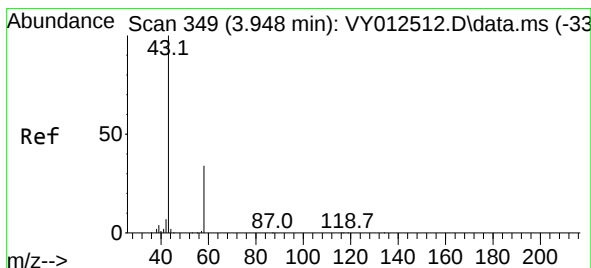
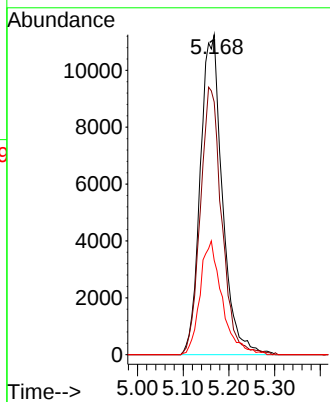
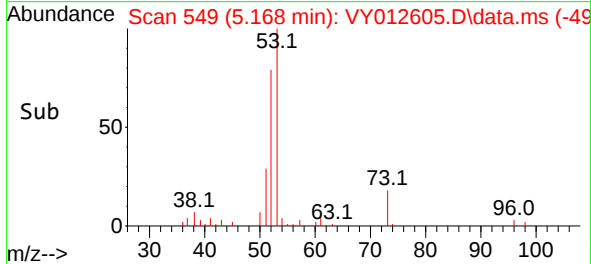
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBSD01



Tgt Ion: 53 Resp: 37814
Ion Ratio Lower Upper
53 100
52 81.1 65.0 97.4
51 35.6 28.7 43.1

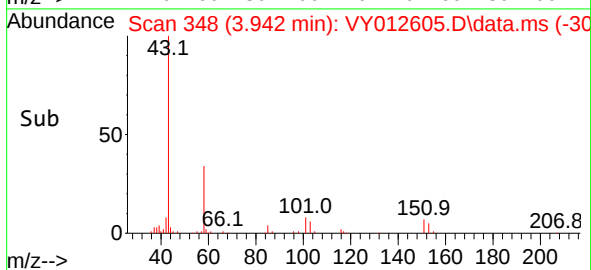
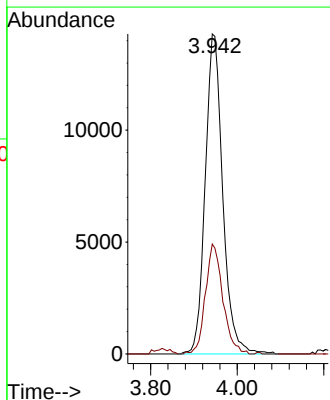
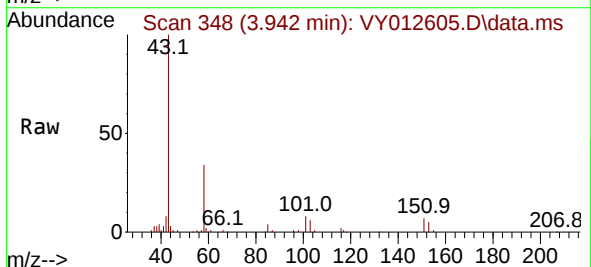
Manual Integrations
APPROVED

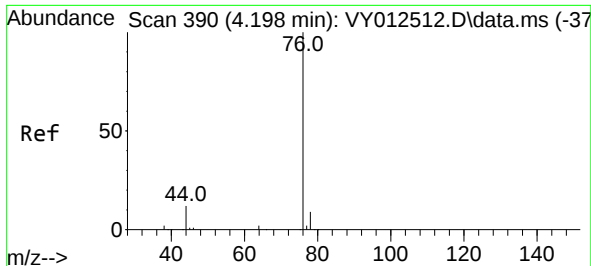
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#16
Acetone
Concen: 102.356 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion: 43 Resp: 40175
Ion Ratio Lower Upper
43 100
58 34.4 27.1 40.7





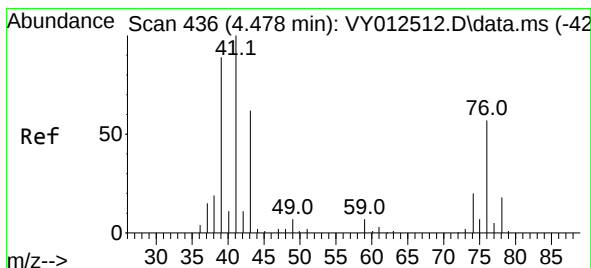
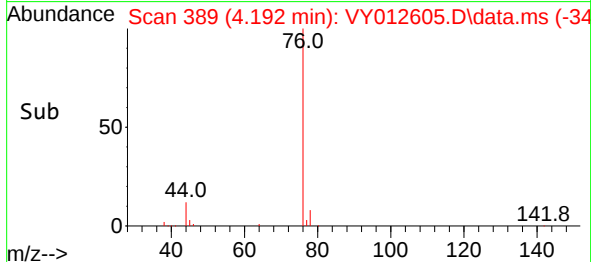
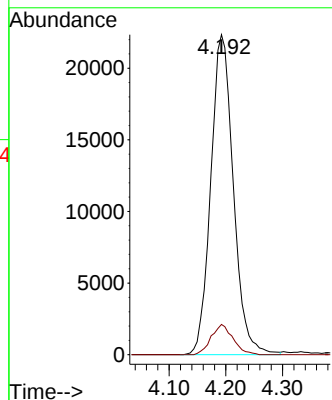
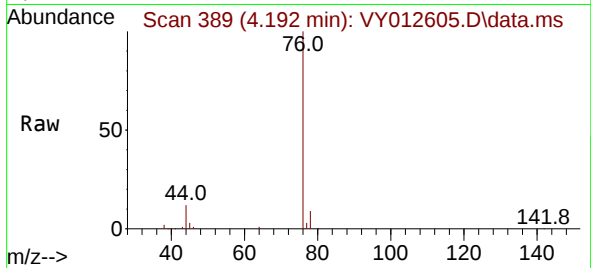
#17
Carbon Disulfide
Concen: 18.665 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion: 76 Resp: 6180
Ion Ratio Lower Upper
76 100
78 9.5 6.9 10.3

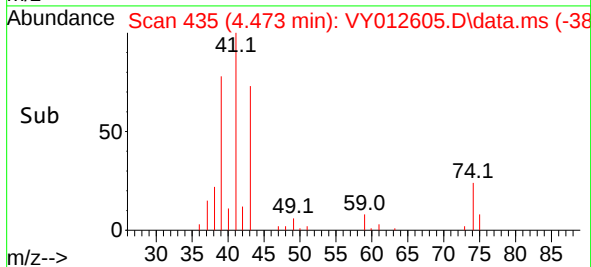
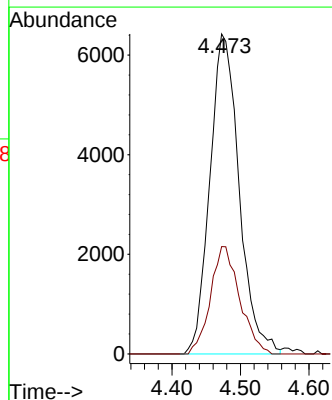
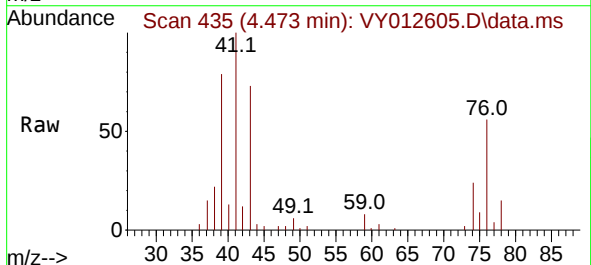
Manual Integrations
APPROVED

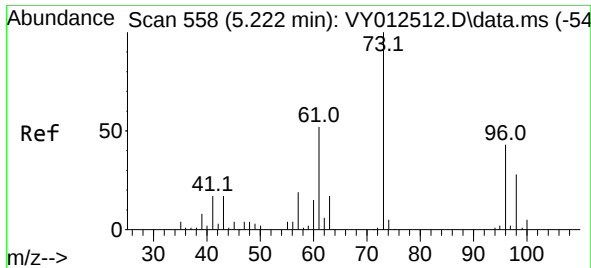
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#18
Methyl Acetate
Concen: 20.198 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion: 43 Resp: 19055
Ion Ratio Lower Upper
43 100
74 33.5 25.6 38.4





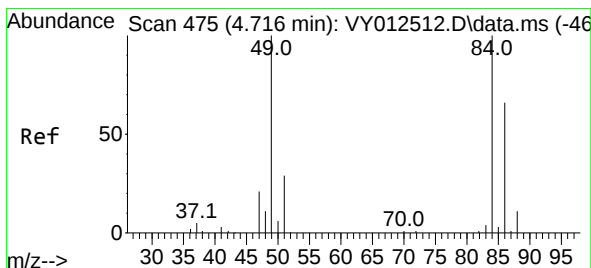
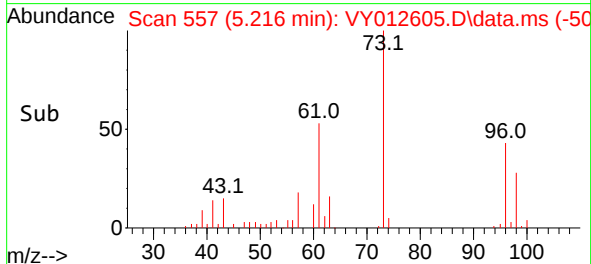
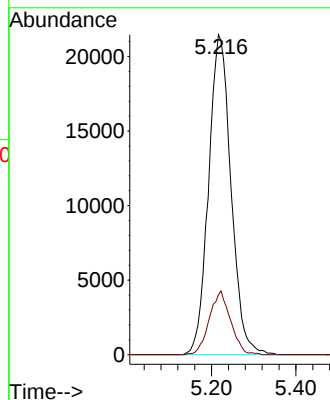
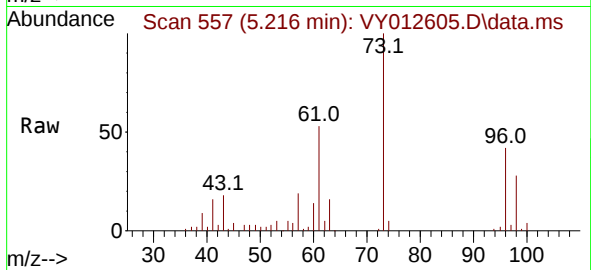
#19
Methyl tert-butyl Ether
Concen: 21.228 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion: 73 Resp: 7930
Ion Ratio Lower Upper
73 100
57 18.7 15.3 22.9

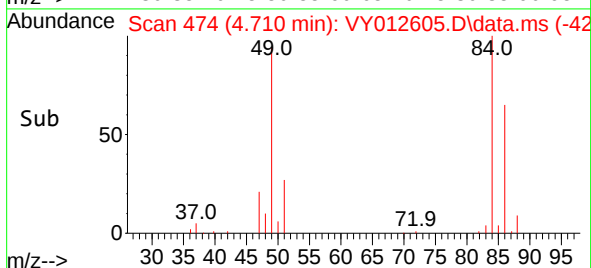
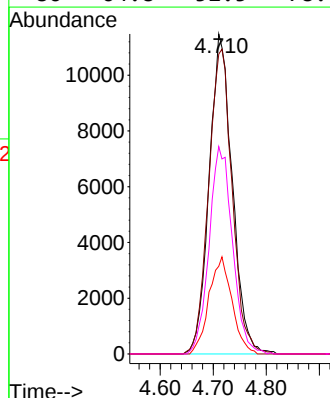
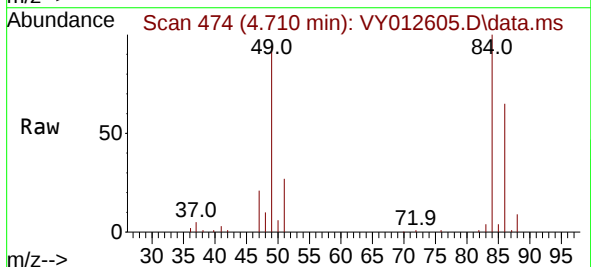
Manual Integrations
APPROVED

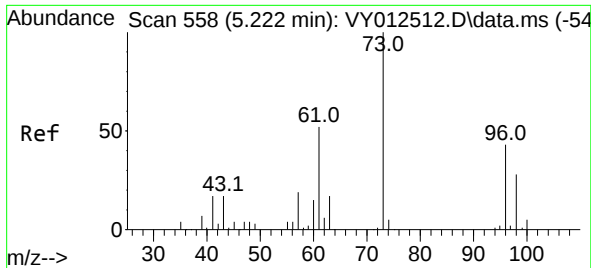
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#20
Methylene Chloride
Concen: 21.247 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

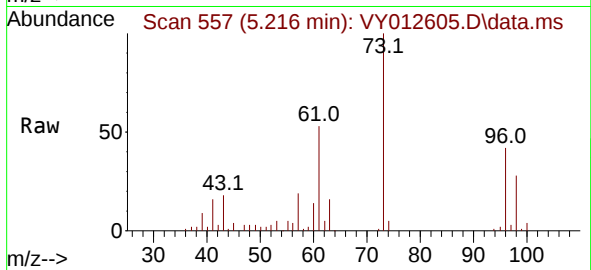
Tgt Ion: 84 Resp: 34710
Ion Ratio Lower Upper
84 100
49 93.7 79.8 119.6
51 27.4 23.4 35.2
86 64.8 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 20.309 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

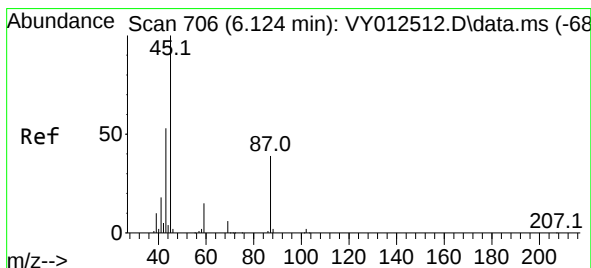
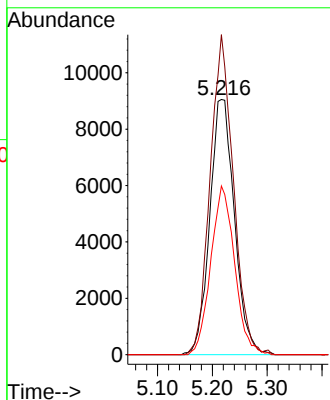
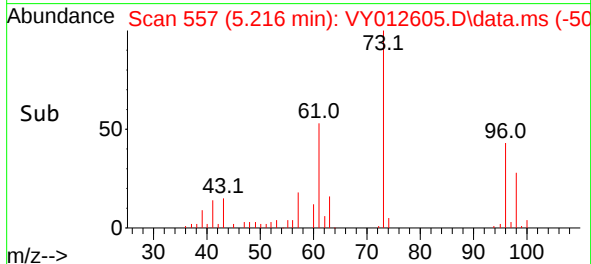
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



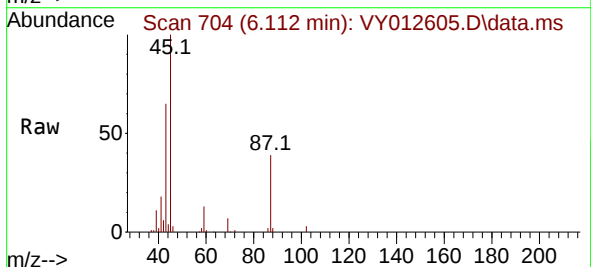
Tgt Ion: 96 Resp: 2827
Ion Ratio Lower Upper
96 100
61 125.4 96.2 144.4
98 66.1 51.6 77.4

Manual Integrations
APPROVED

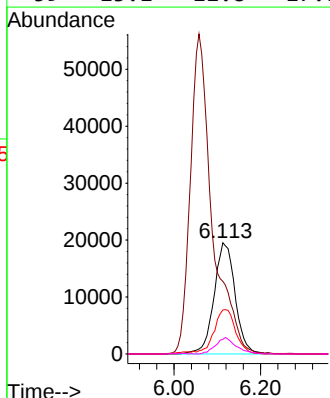
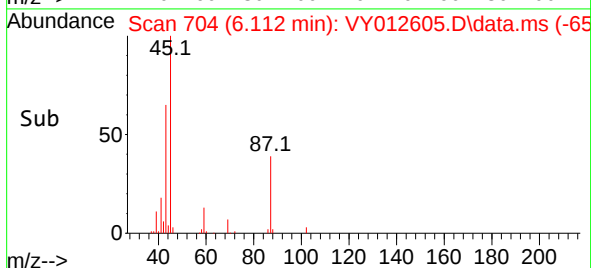
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

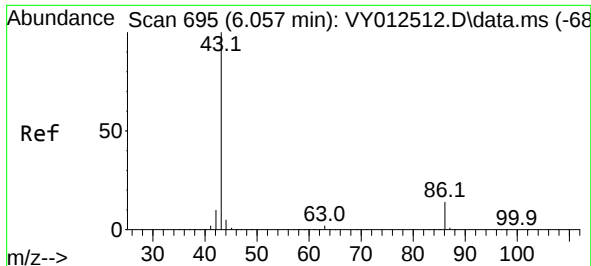


#22
Diisopropyl ether
Concen: 20.888 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21



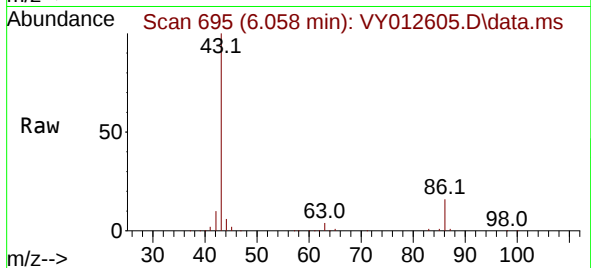
Tgt Ion: 45 Resp: 66115
Ion Ratio Lower Upper
45 100
43 64.8 45.9 68.9
87 39.5 32.2 48.4
59 13.1 11.8 17.8





#23
 Vinyl Acetate
 Concen: 103.291 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY012605.D
 Acq: 15 Feb 2023 11:21

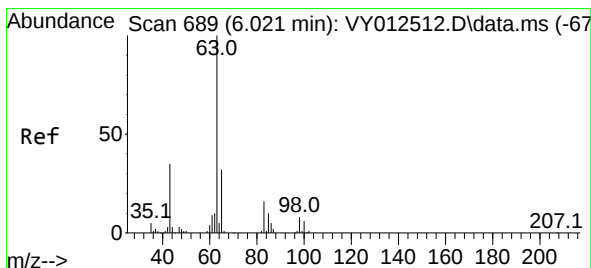
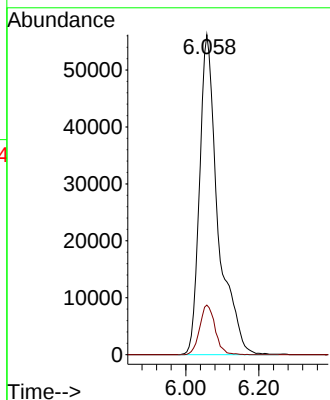
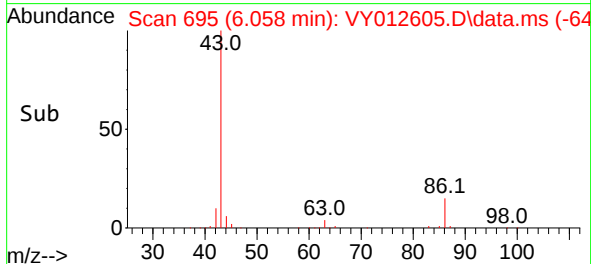
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0215SBS01



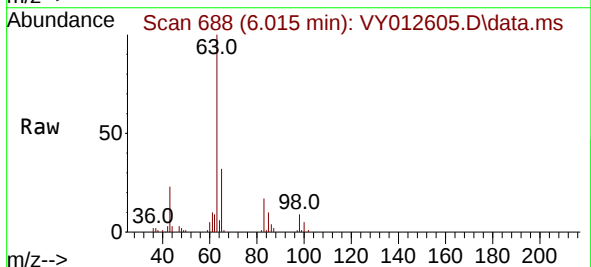
Tgt Ion: 43 Resp: 197092
 Ion Ratio Lower Upper
 43 100
 86 15.5 11.5 17.3

Manual Integrations
 APPROVED

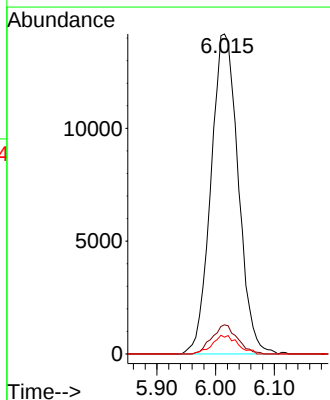
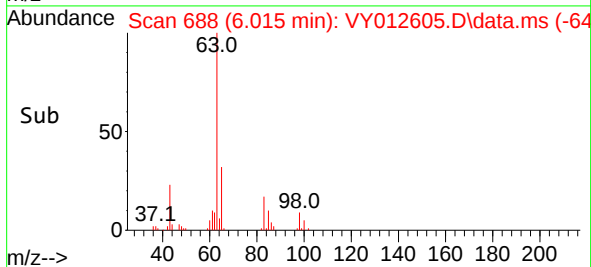
Reviewed By :Krupa Patel 02/16/2023
 Supervised By :Mahesh Dadoda 02/18/2023

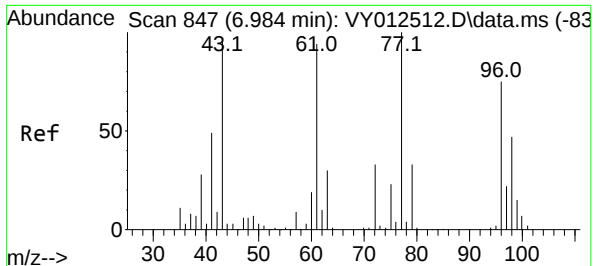


#24
 1,1-Dichloroethane
 Concen: 20.220 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012605.D
 Acq: 15 Feb 2023 11:21



Tgt Ion: 63 Resp: 45752
 Ion Ratio Lower Upper
 63 100
 98 9.1 4.1 12.3
 100 5.3 2.9 8.8





#25

2-Butanone

Concen: 105.278 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01

Tgt Ion: 43 Resp: 4584

Ion Ratio Lower Upper

43 100

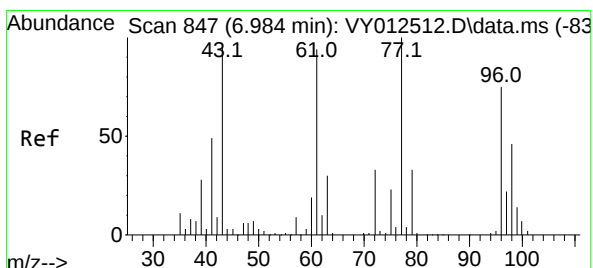
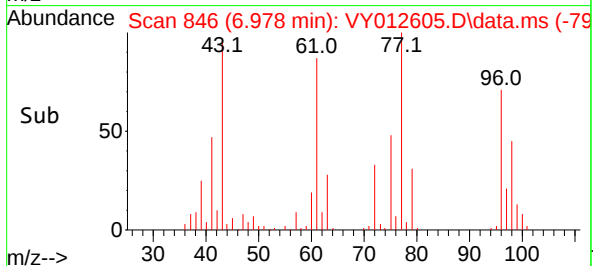
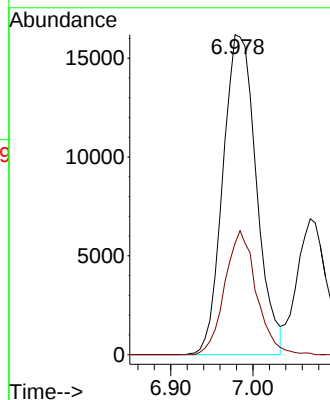
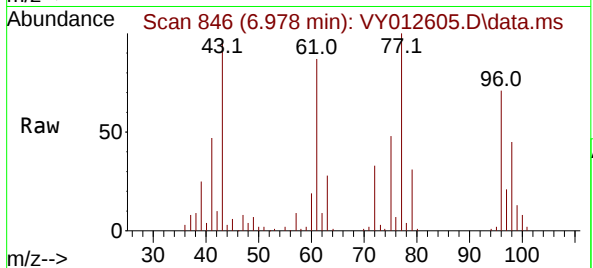
72 34.8 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#26

2,2-Dichloropropane

Concen: 20.918 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012605.D

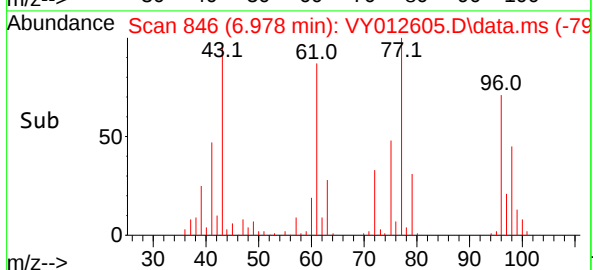
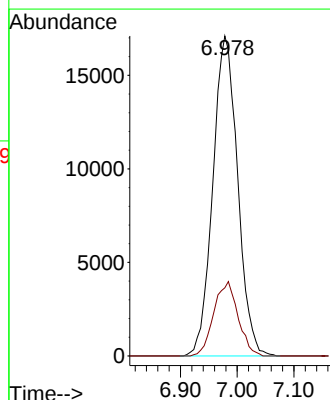
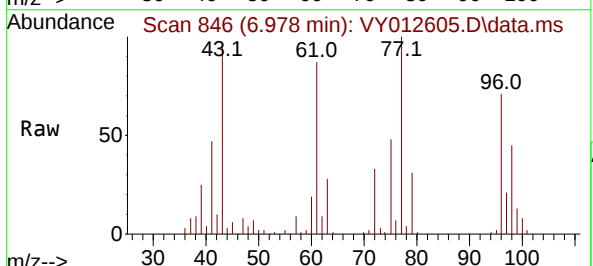
Acq: 15 Feb 2023 11:21

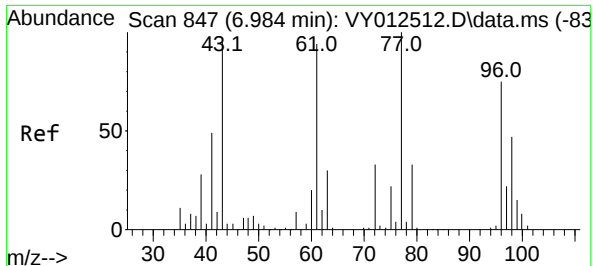
Tgt Ion: 77 Resp: 52003

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.724 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

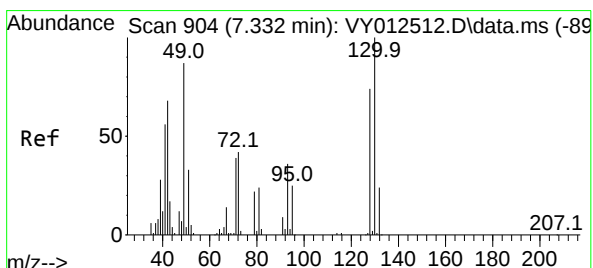
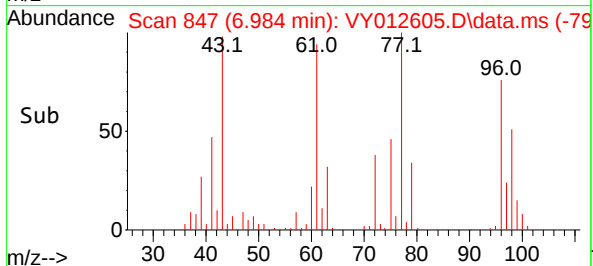
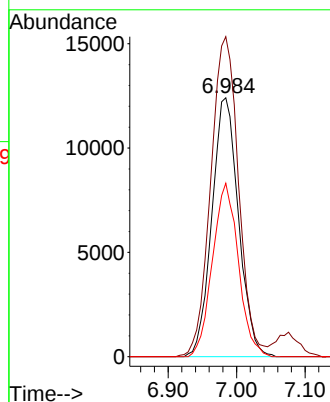
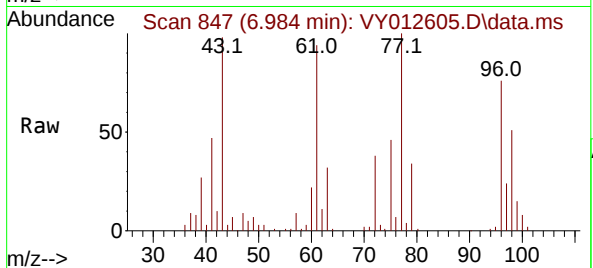
VY0215SBS01

Tgt Ion: 96 Resp: 3348

Ion	Ratio	Lower	Upper
96	100		
61	129.3	0.0	259.2
98	65.1	0.0	129.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#28

Bromochloromethane

Concen: 20.362 ug/l

RT: 7.326 min Scan# 903

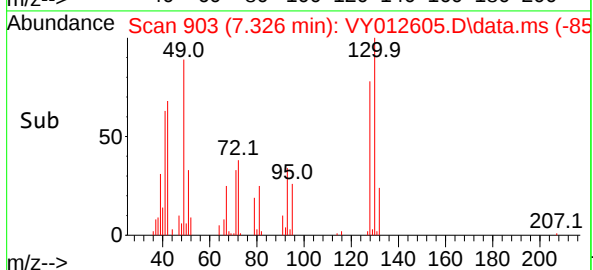
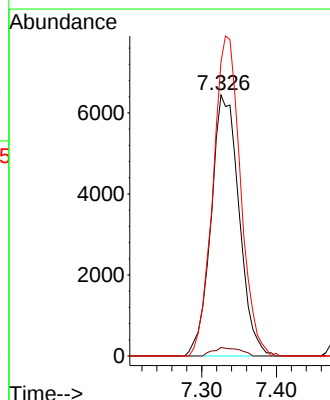
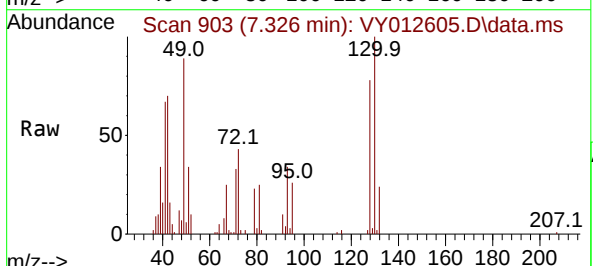
Delta R.T. -0.006 min

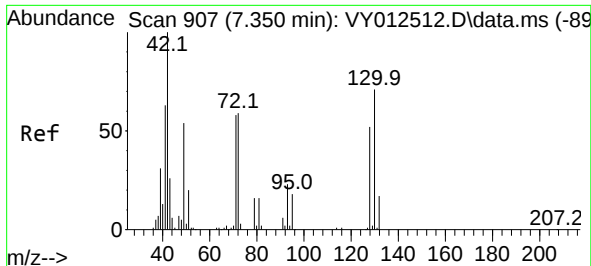
Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Tgt Ion: 49 Resp: 16748

Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	6.0
130	120.5	93.1	139.7





#29

Tetrahydrofuran

Concen: 106.553 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBSD01

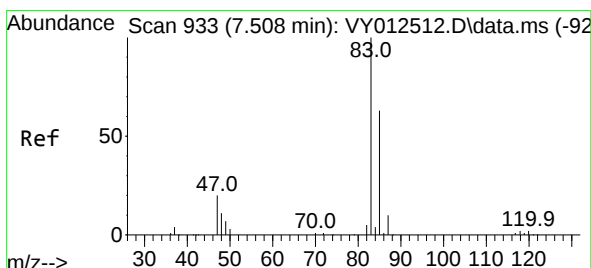
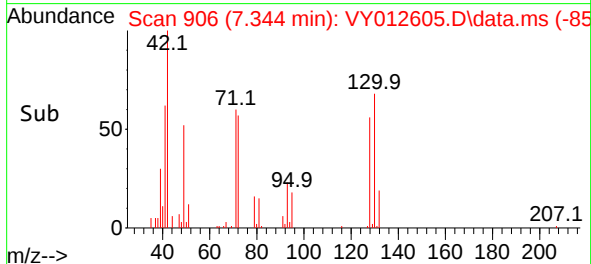
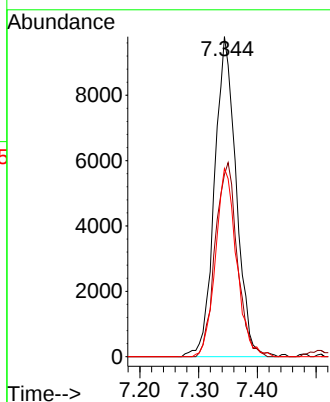
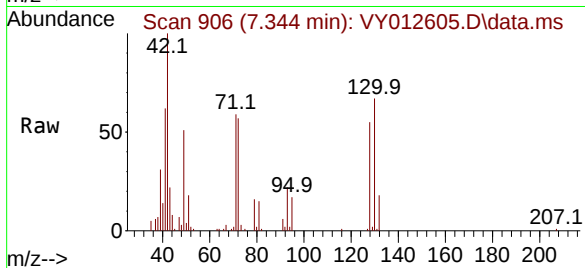
Tgt Ion:	42	Resp:	2508
Ion Ratio	Lower	Upper	
42	100		
72	61.5	47.0	70.6
71	57.3	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#30

Chloroform

Concen: 21.135 ug/l

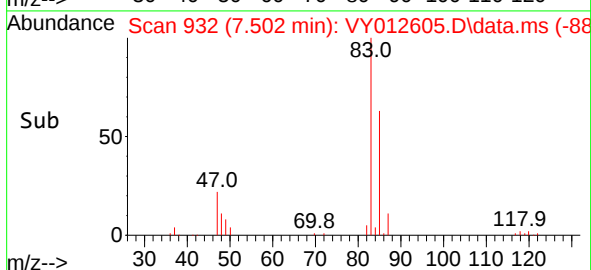
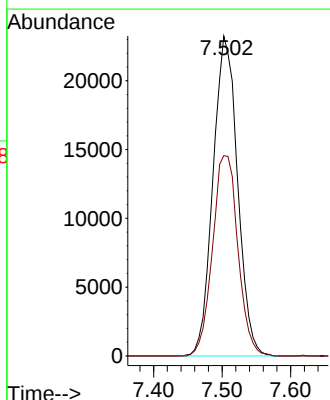
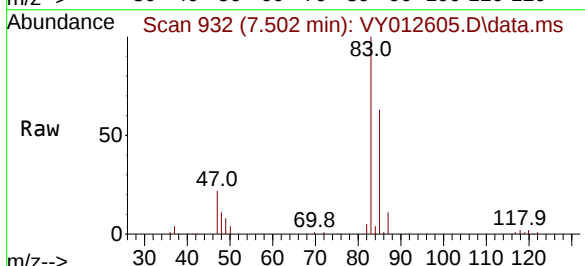
RT: 7.502 min Scan# 932

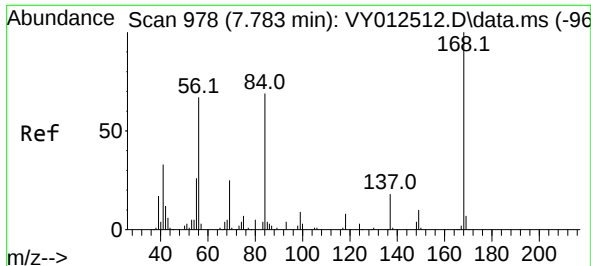
Delta R.T. -0.006 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

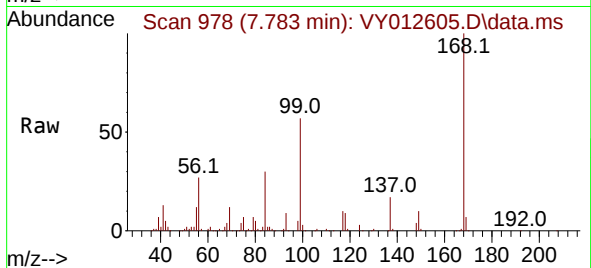
Tgt Ion:	83	Resp:	57657
Ion Ratio	Lower	Upper	
83	100		
85	62.6	50.8	76.2





#31
Cyclohexane
Concen: 19.224 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

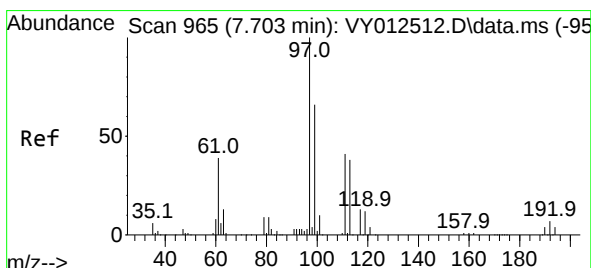
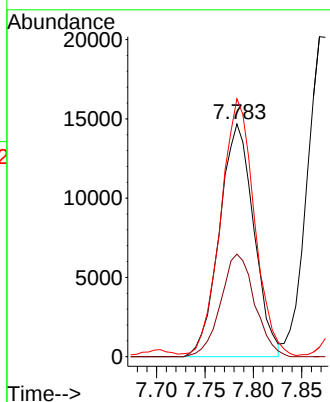
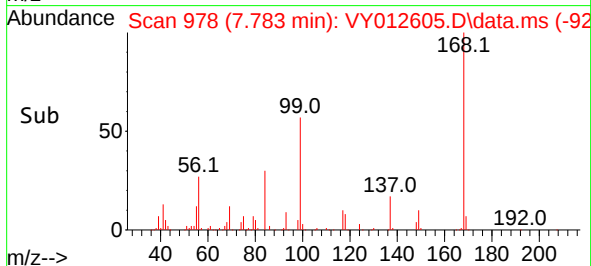
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion: 56 Resp: 3624
Ion Ratio Lower Upper
56 100
69 44.1 29.5 44.3
84 109.8 81.9 122.9

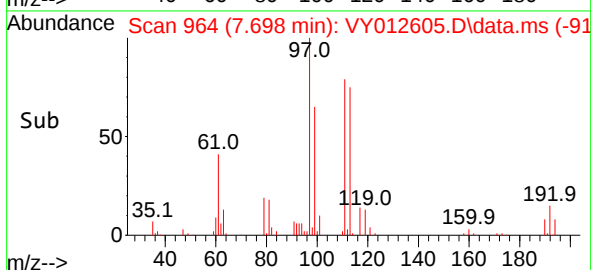
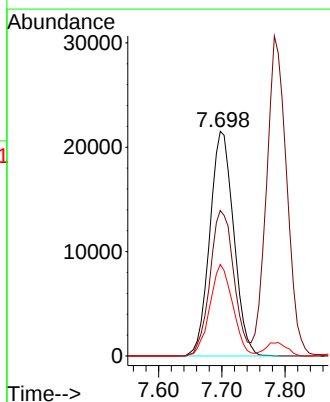
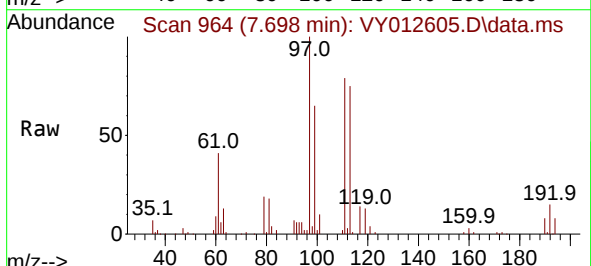
Manual Integrations
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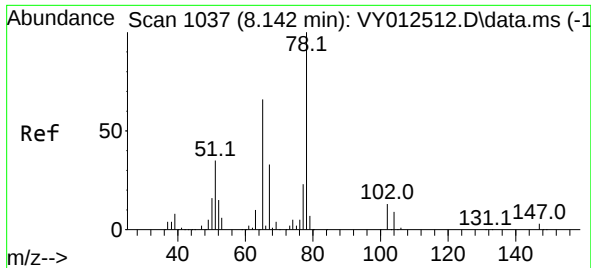
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#32
1,1,1-Trichloroethane
Concen: 21.264 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion: 97 Resp: 56293
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 39.2 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 51.947 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01

Tgt Ion: 65 Resp: 84714

Ion Ratio Lower Upper

65 100

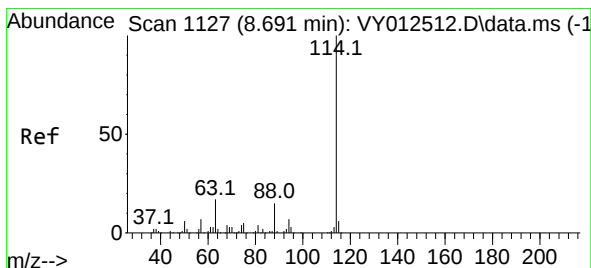
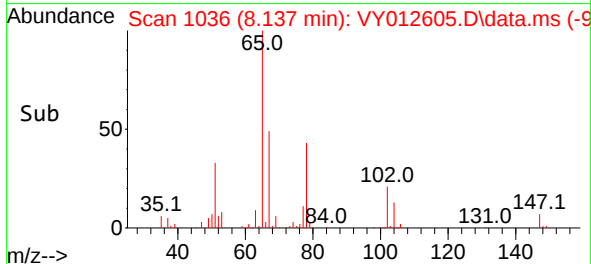
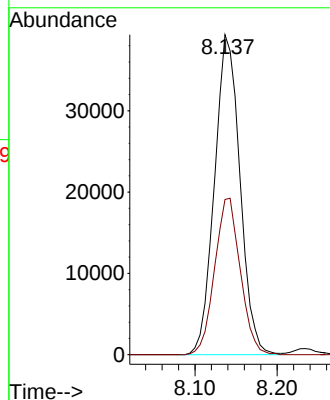
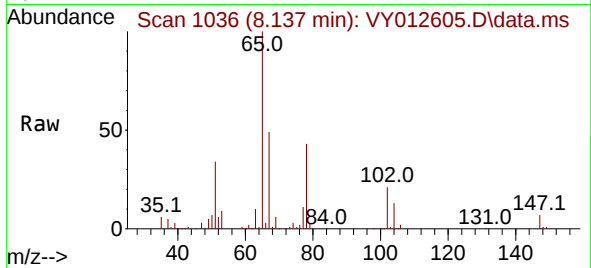
67 49.2 0.0 98.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

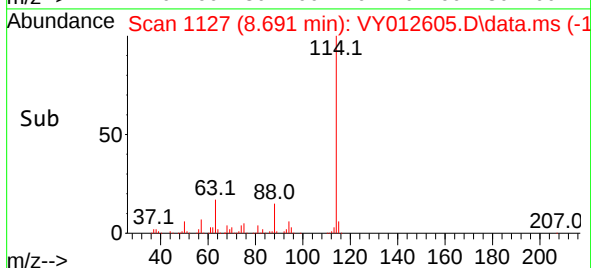
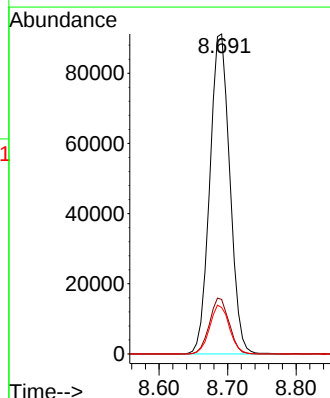
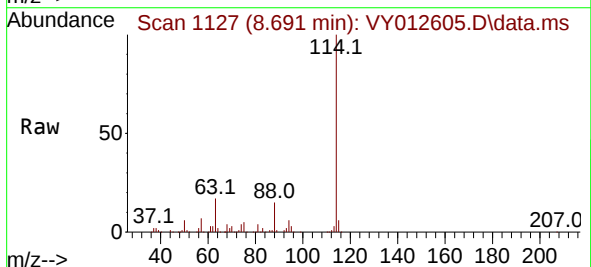
Tgt Ion:114 Resp: 184904

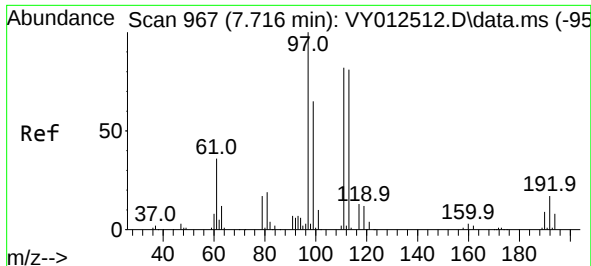
Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.6

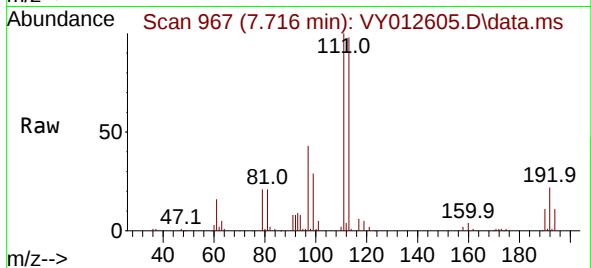
88 14.5 0.0 29.8





#35
Dibromofluoromethane
Concen: 55.707 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

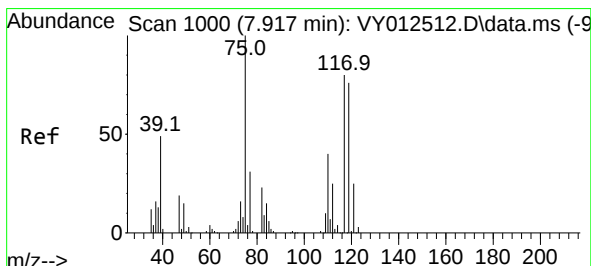
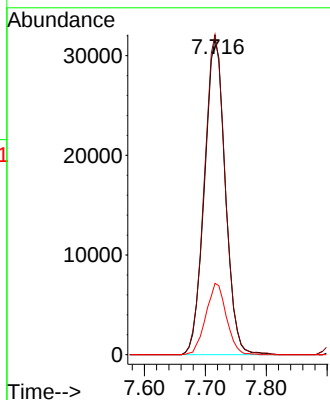
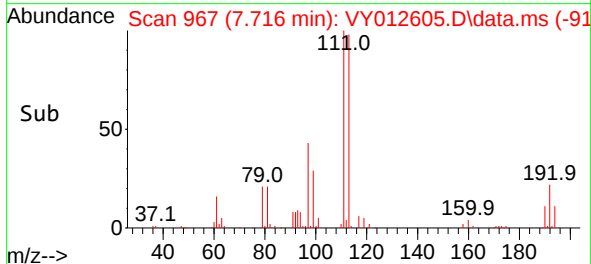
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBSD01



Tgt Ion:113 Resp: 75014
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 22.3 17.5 26.3

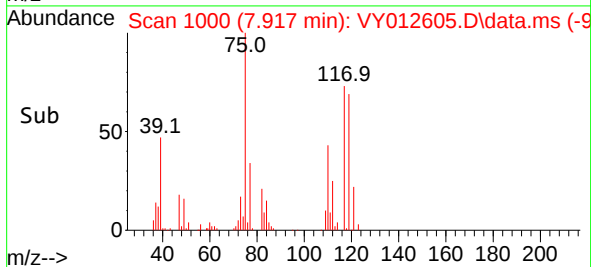
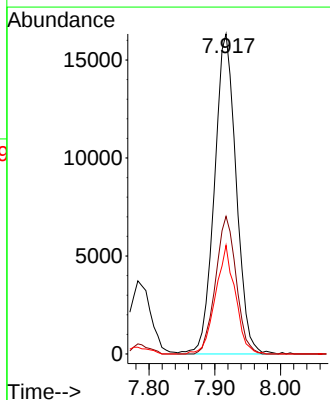
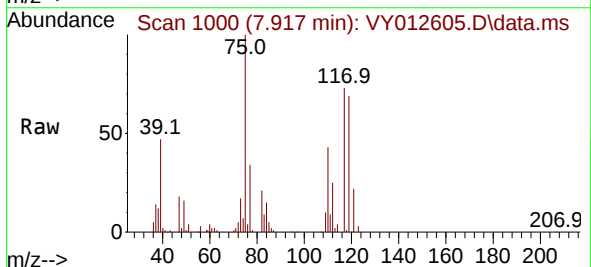
Manual Integrations
APPROVED

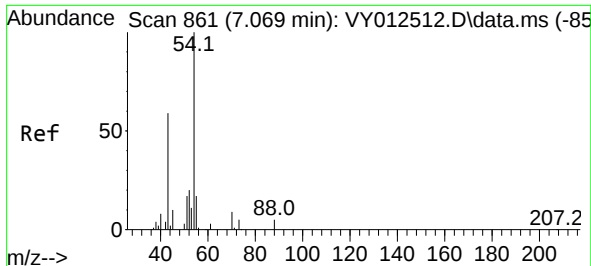
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#36
1,1-Dichloropropene
Concen: 20.595 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

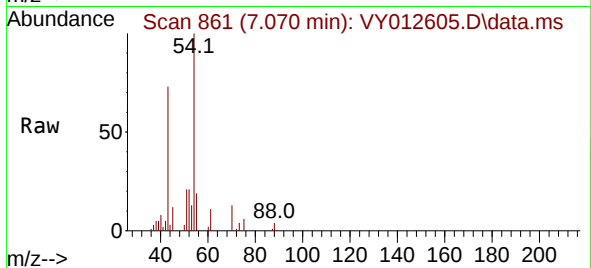
Tgt Ion: 75 Resp: 37533
Ion Ratio Lower Upper
75 100
110 40.8 19.5 58.5
77 31.1 24.9 37.3





#37
Ethyl Acetate
Concen: 22.106 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

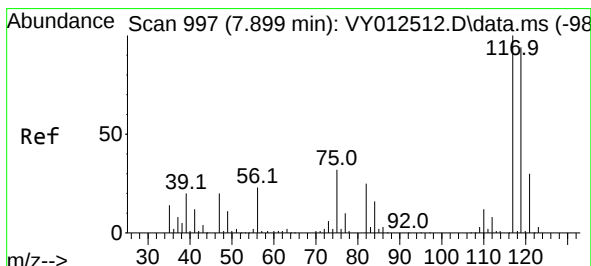
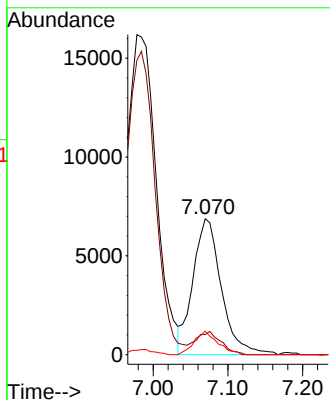
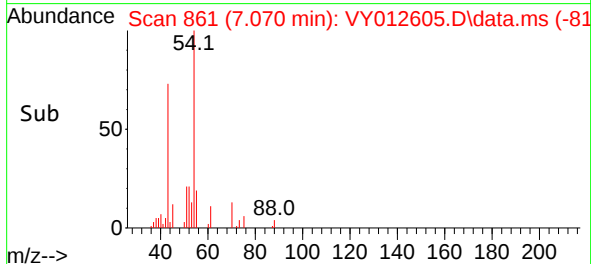
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion: 43 Resp: 18179
Ion Ratio Lower Upper
43 100
61 15.0 12.5 18.7
70 14.2 11.0 16.4

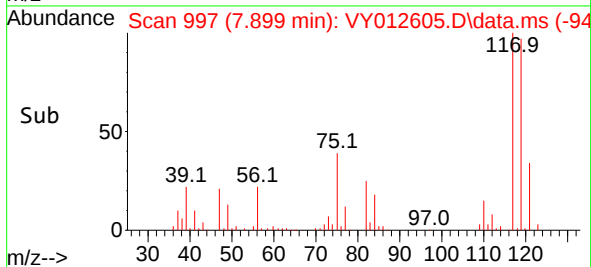
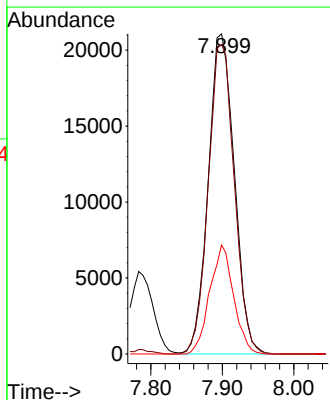
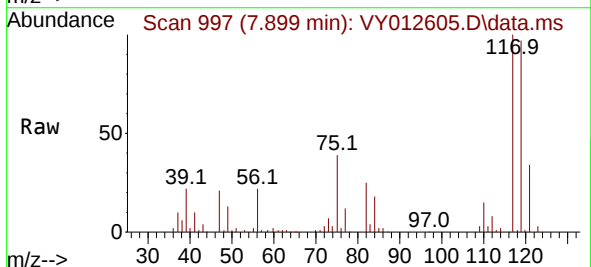
Manual Integrations
APPROVED

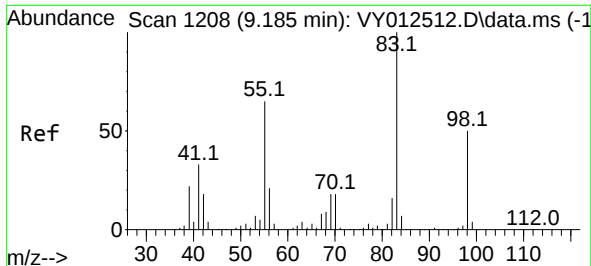
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#38
Carbon Tetrachloride
Concen: 21.838 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

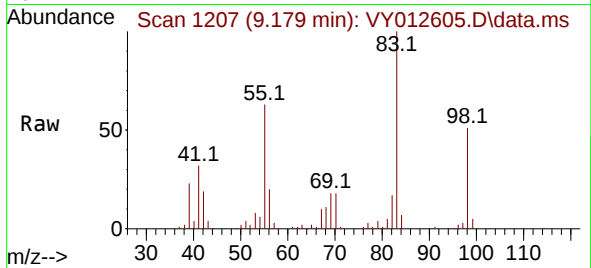
Tgt Ion:117 Resp: 53424
Ion Ratio Lower Upper
117 100
119 96.8 75.1 112.7
121 34.1 24.3 36.5





#39
Methylcyclohexane
Concen: 20.278 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

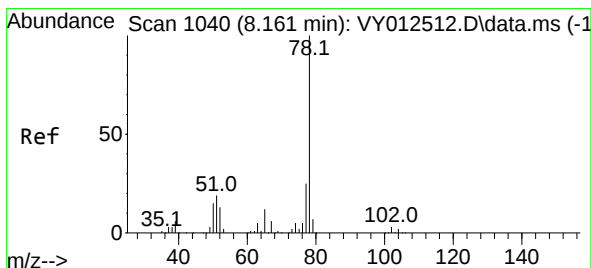
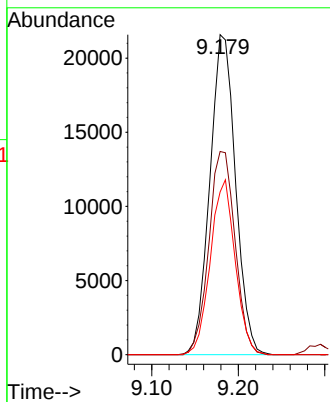
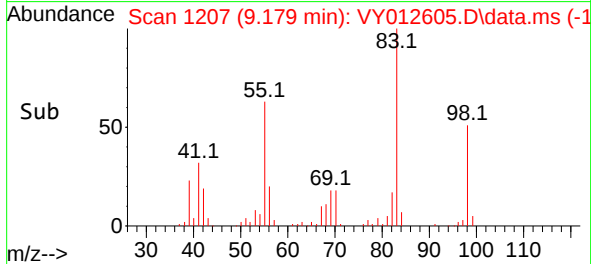
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion: 83 Resp: 44470
Ion Ratio Lower Upper
83 100
55 63.5 52.0 78.0
98 50.9 40.4 60.6

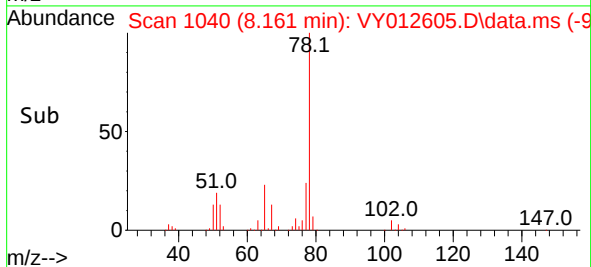
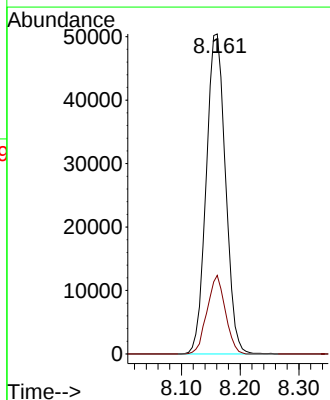
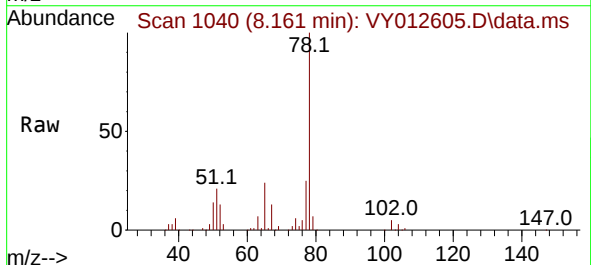
Manual Integrations
APPROVED

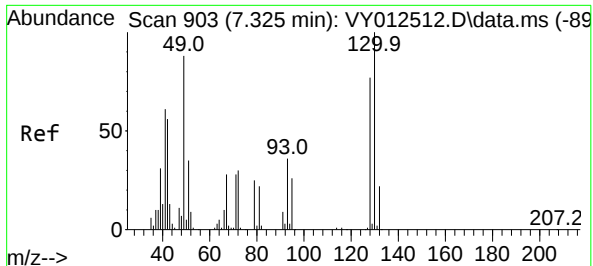
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#40
Benzene
Concen: 21.345 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

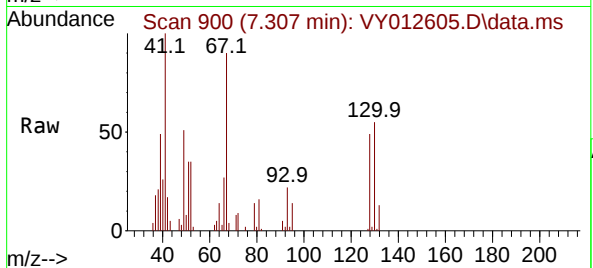
Tgt Ion: 78 Resp: 114894
Ion Ratio Lower Upper
78 100
77 24.5 19.9 29.9





#41
Methacrylonitrile
Concen: 21.539 ug/l m
RT: 7.307 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

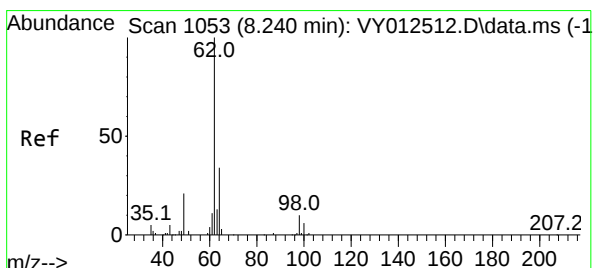
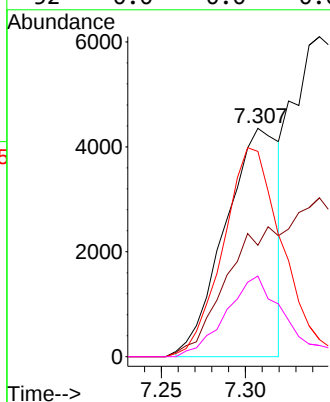
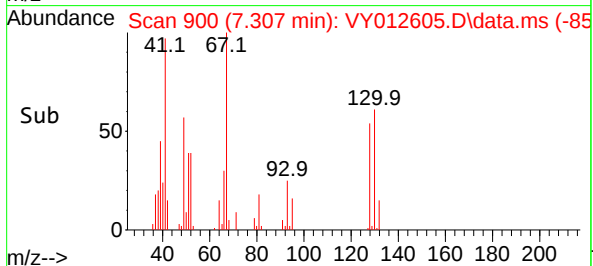
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBSD01



Tgt Ion: 41	Resp: 9704
Ion Ratio	Lower Upper
41	100
39	137.7 0.0 0.0
67	0.0 0.0 0.0
52	0.0 0.0 0.0

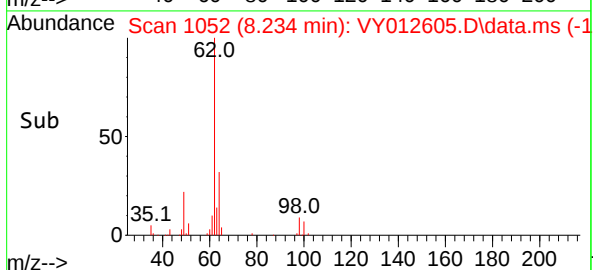
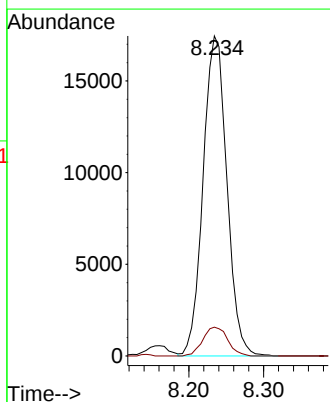
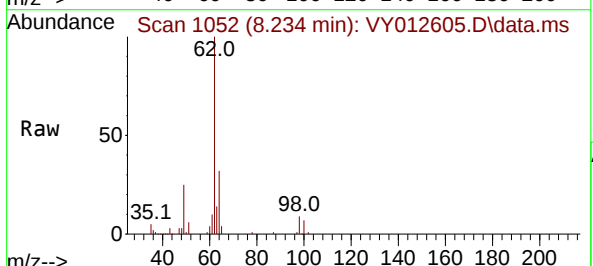
Manual Integrations
APPROVED

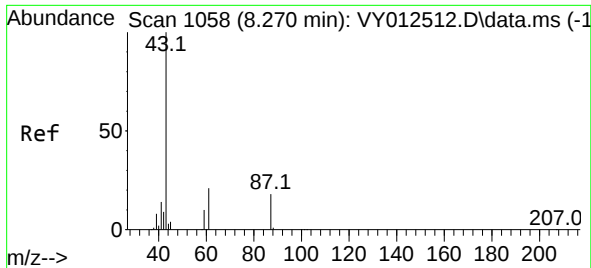
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#42
1,2-Dichloroethane
Concen: 22.153 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

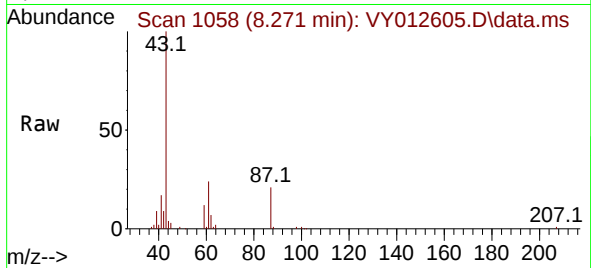
Tgt Ion: 62	Resp: 38650
Ion Ratio	Lower Upper
62	100
98	9.4 0.0 19.2





#43
Isopropyl Acetate
Concen: 21.824 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

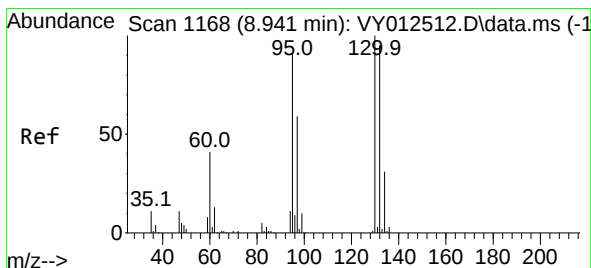
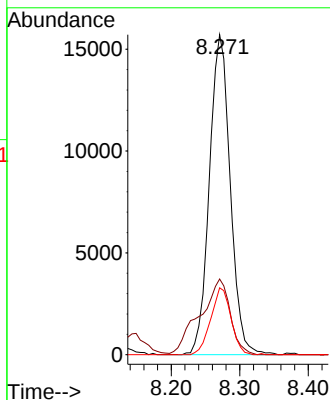
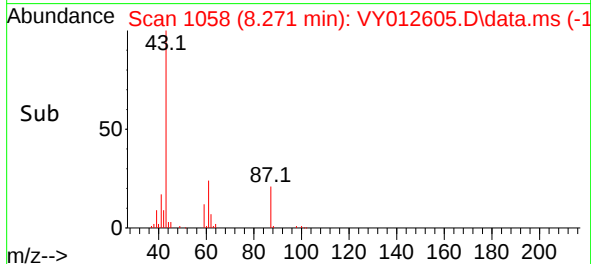
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion: 43 Resp: 33270
Ion Ratio Lower Upper
43 100
61 34.3 27.2 40.8
87 20.1 15.0 22.4

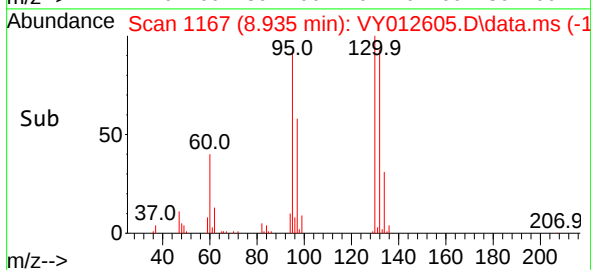
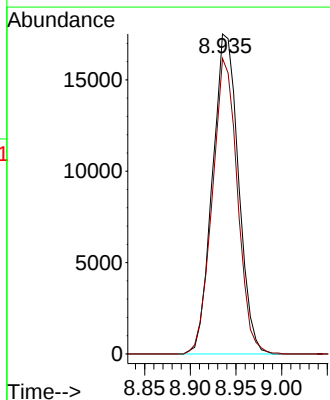
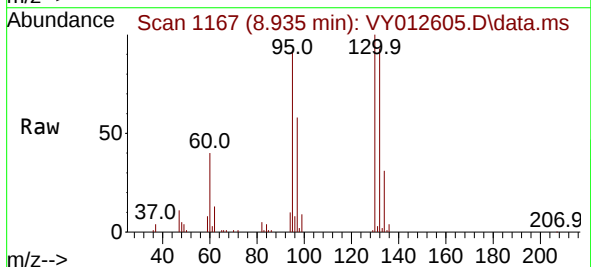
Manual Integrations
APPROVED

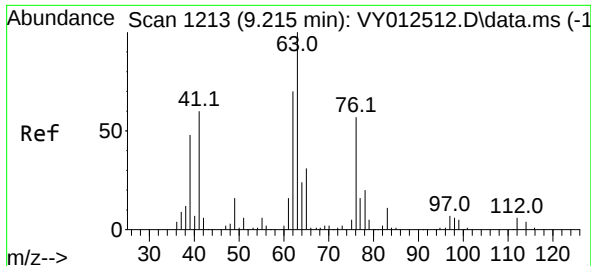
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#44
Trichloroethene
Concen: 21.169 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion:130 Resp: 34687
Ion Ratio Lower Upper
130 100
95 92.3 0.0 181.2





#45

1,2-Dichloropropane

Concen: 21.221 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01

Tgt Ion: 63 Resp: 24769

Ion Ratio Lower Upper

63 100

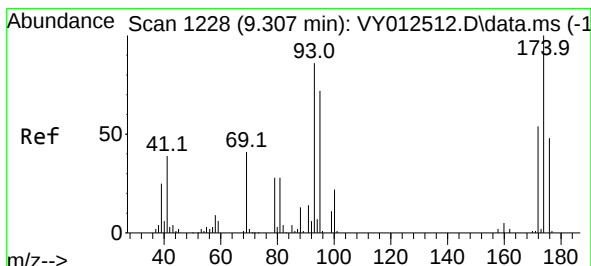
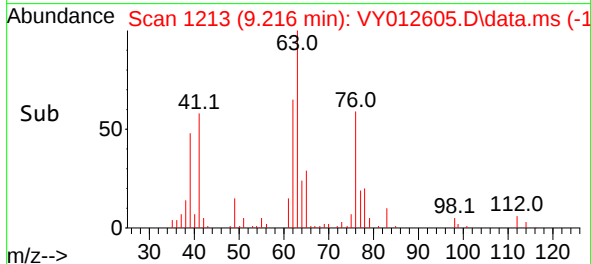
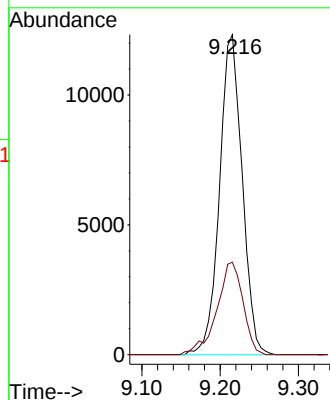
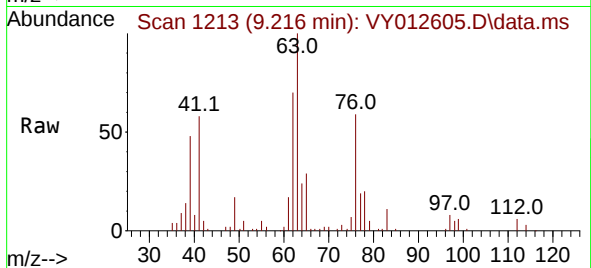
65 28.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#46

Dibromomethane

Concen: 21.823 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

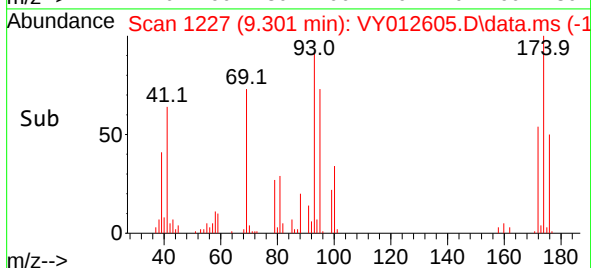
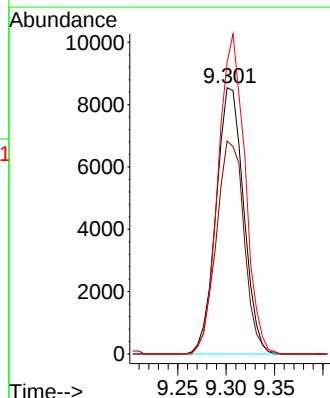
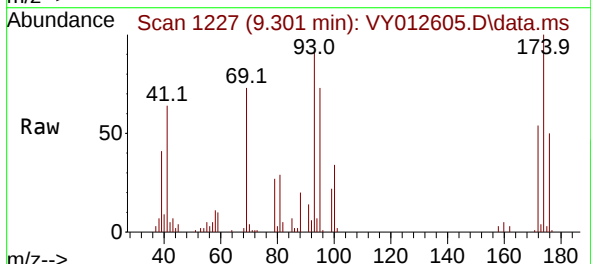
Tgt Ion: 93 Resp: 16866

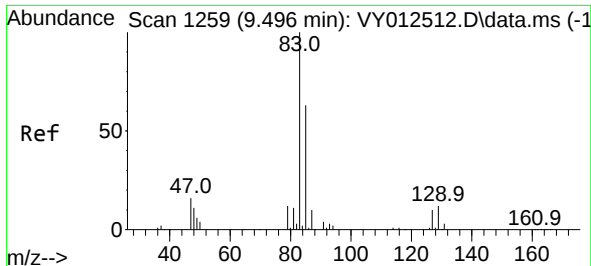
Ion Ratio Lower Upper

93 100

95 81.4 65.8 98.8

174 117.2 93.4 140.2





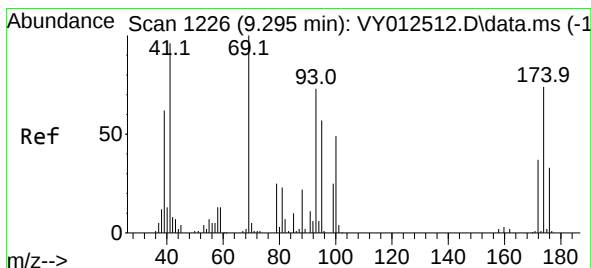
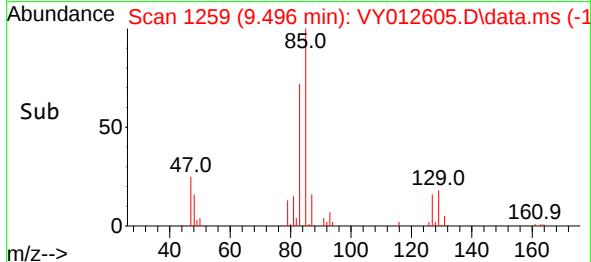
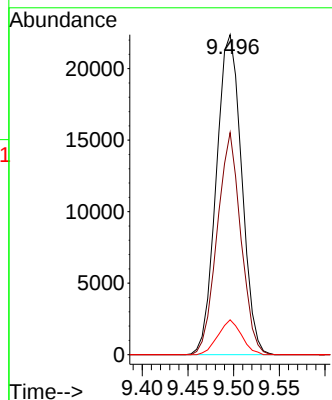
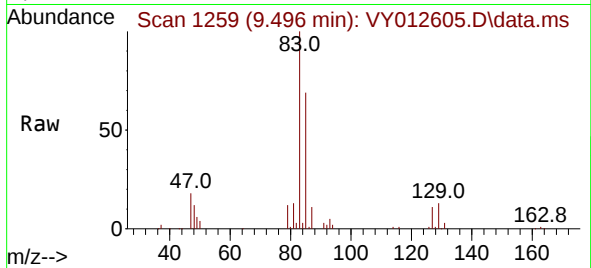
#47
Bromodichloromethane
Concen: 21.564 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBSD01

Tgt Ion: 83 Resp: 4321
Ion Ratio Lower Upper
83 100
85 69.4 50.7 76.1
127 10.9 8.1 12.1

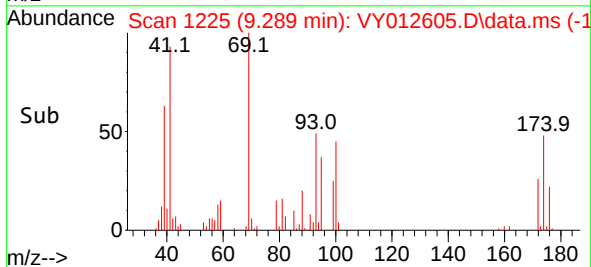
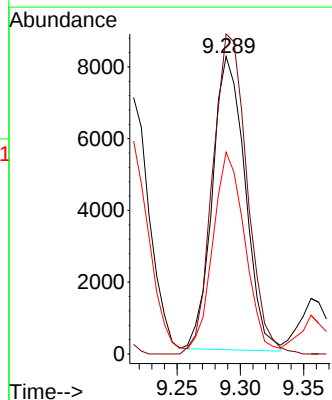
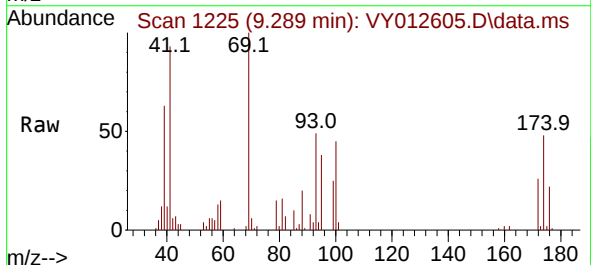
Manual Integrations
APPROVED

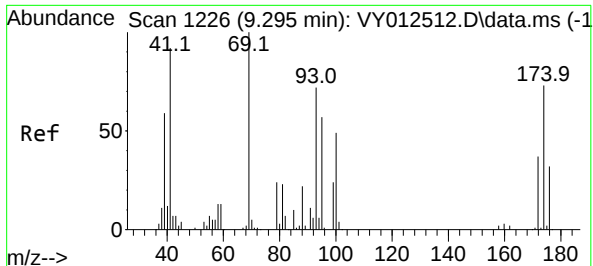
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#48
Methyl methacrylate
Concen: 21.104 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion: 41 Resp: 14708
Ion Ratio Lower Upper
41 100
69 114.5 85.4 128.2
39 67.8 52.7 79.1





#49

1,4-Dioxane

Concen: 460.035 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01

Tgt Ion: 88 Resp: 4908

Ion Ratio Lower Upper

88 100

43 26.7 22.6 33.8

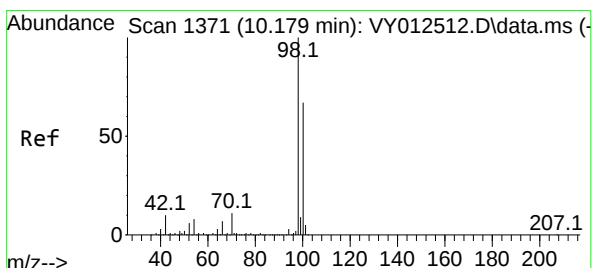
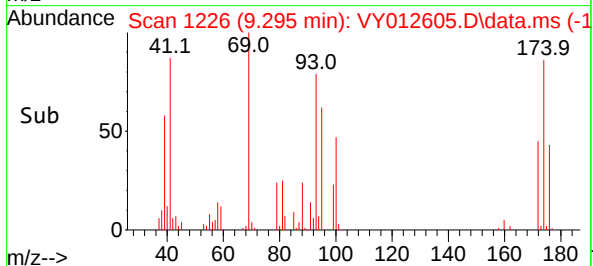
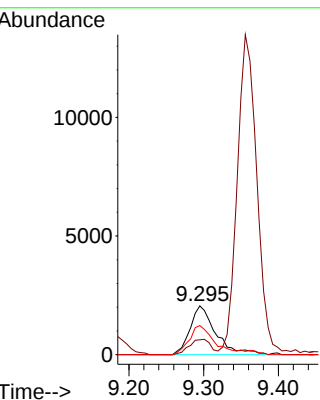
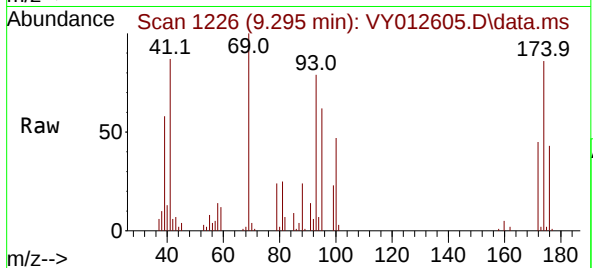
58 63.1 45.4 68.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#50

Toluene-d8

Concen: 53.904 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY012605.D

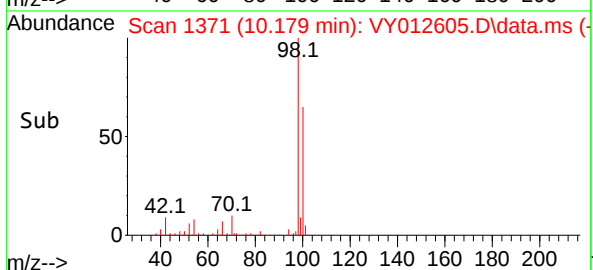
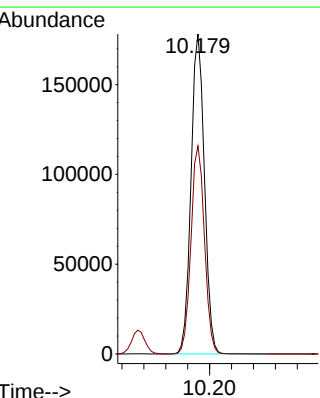
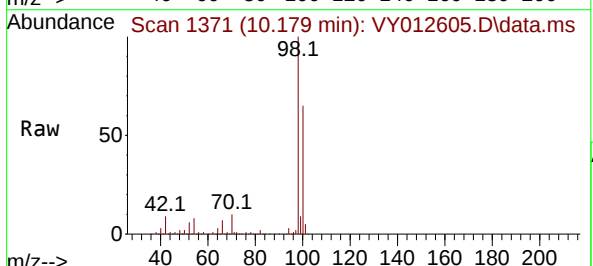
Acq: 15 Feb 2023 11:21

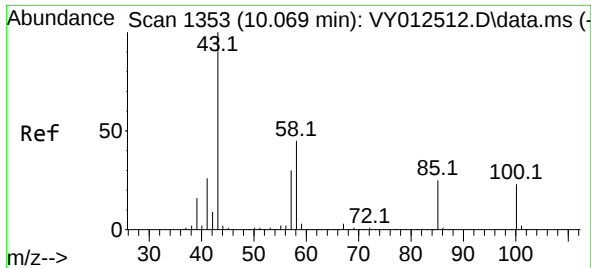
Tgt Ion: 98 Resp: 302127

Ion Ratio Lower Upper

98 100

100 65.5 52.2 78.2





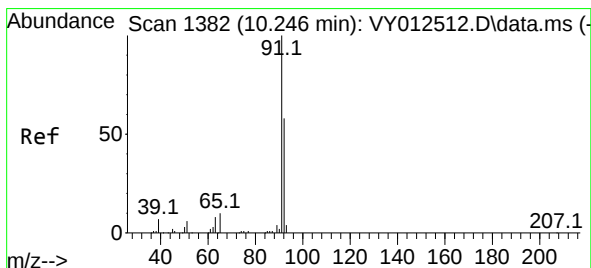
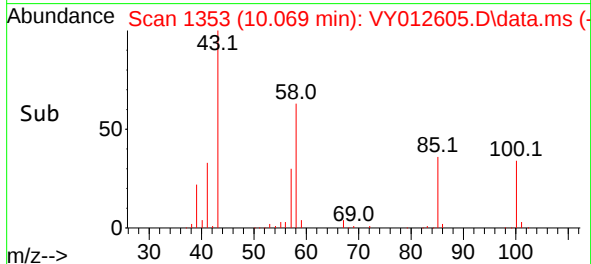
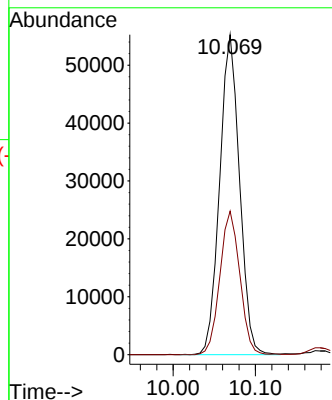
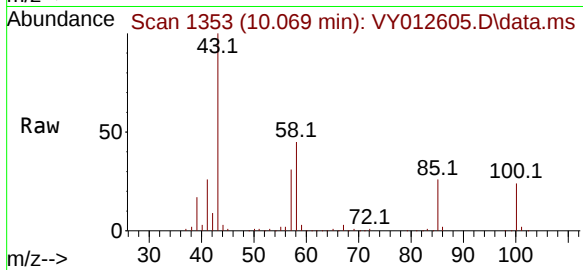
#51
4-Methyl-2-Pentanone
Concen: 112.826 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion: 43 Resp: 92814
Ion Ratio Lower Upper
43 100
58 45.0 36.2 54.2

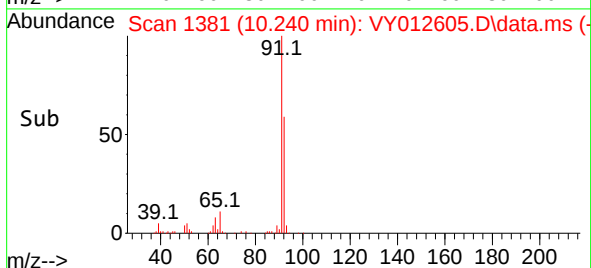
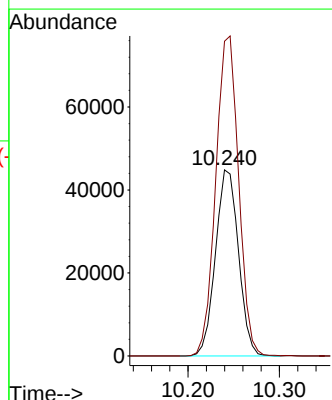
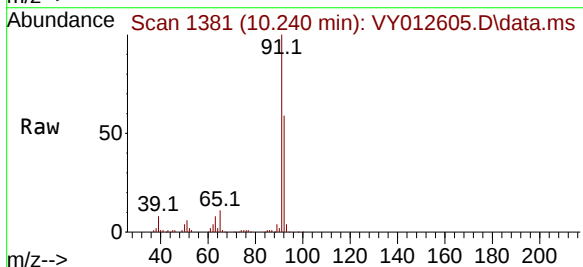
Manual Integrations
APPROVED

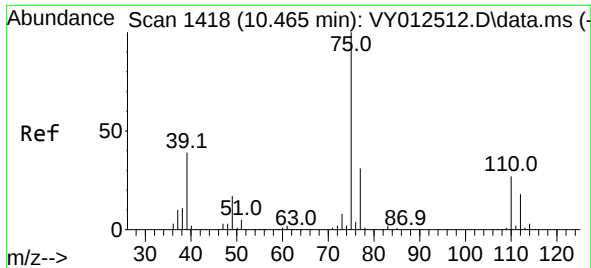
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#52
Toluene
Concen: 21.471 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion: 92 Resp: 78374
Ion Ratio Lower Upper
92 100
91 171.2 137.2 205.8





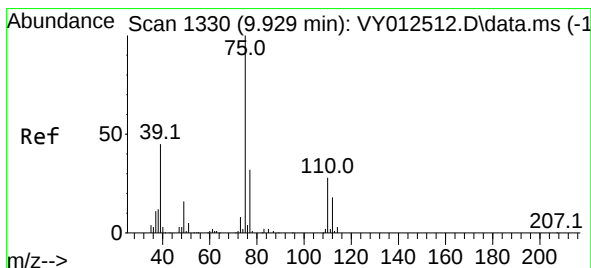
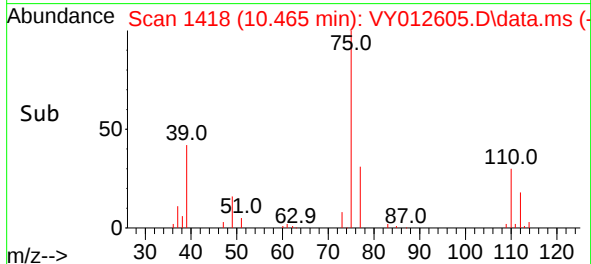
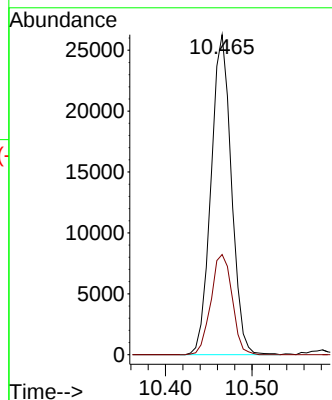
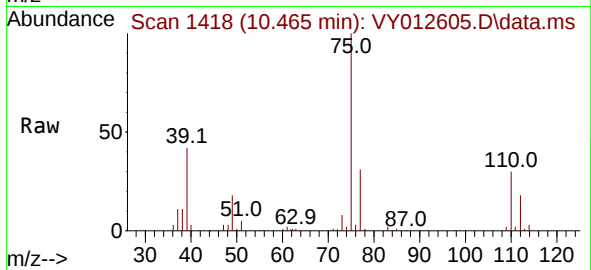
#53
t-1,3-Dichloropropene
Concen: 21.229 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion: 75 Resp: 4286
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7

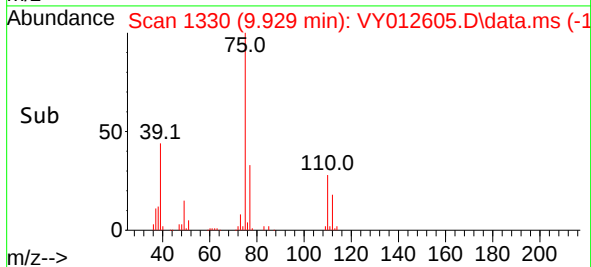
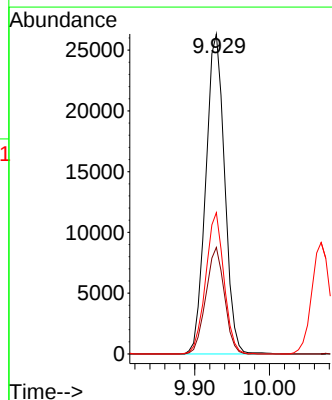
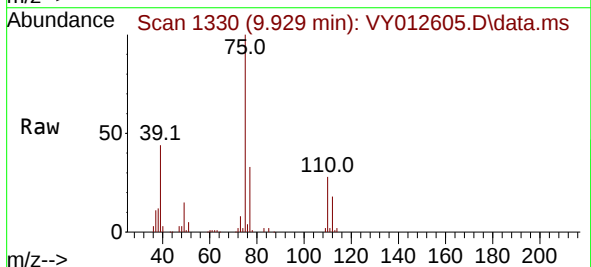
Manual Integrations
APPROVED

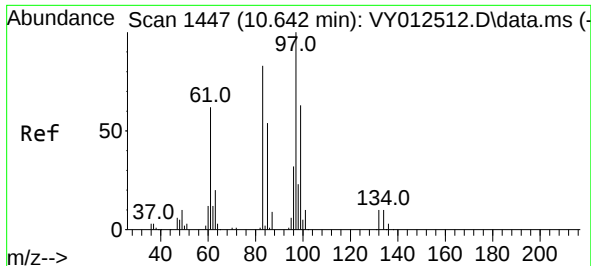
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#54
cis-1,3-Dichloropropene
Concen: 21.106 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

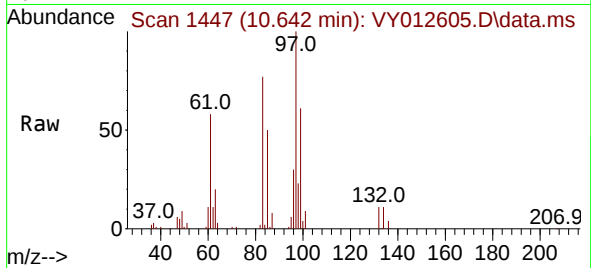
Tgt Ion: 75 Resp: 46119
Ion Ratio Lower Upper
75 100
77 33.3 25.7 38.5
39 44.2 36.0 54.0





#55
1,1,2-Trichloroethane
Concen: 22.725 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

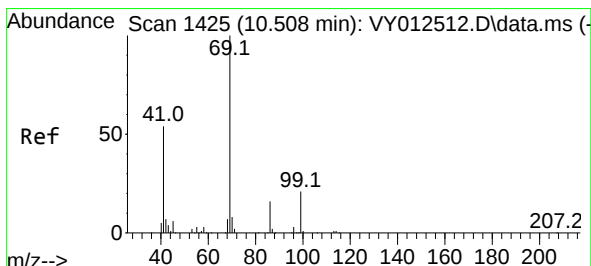
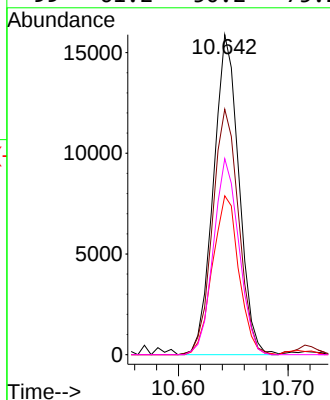
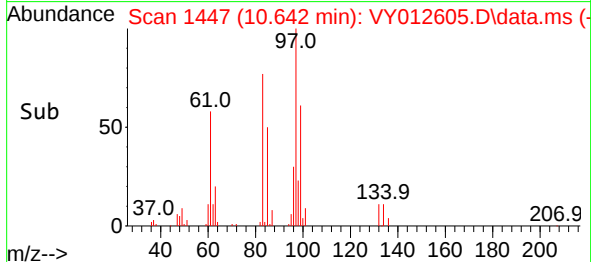
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



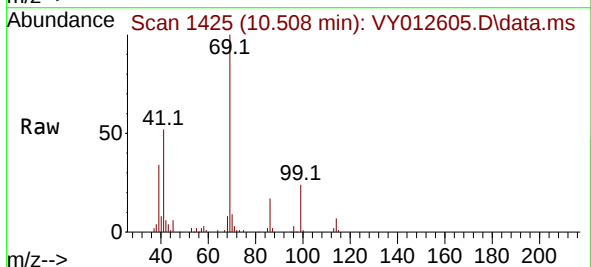
Tgt Ion: 97	Resp: 2566
Ion Ratio	Lower Upper
97 100	
83 76.7	66.0 99.0
85 49.6	43.1 64.7
99 61.2	50.2 75.2

Manual Integrations
APPROVED

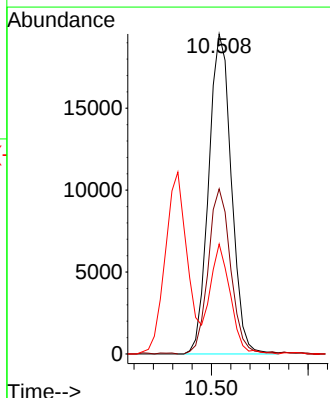
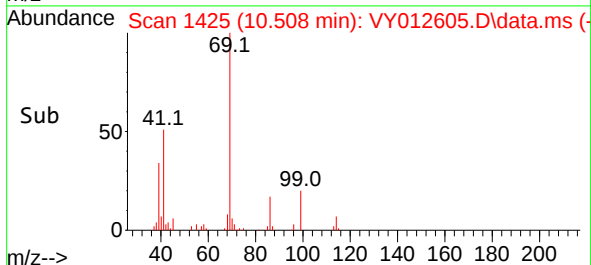
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

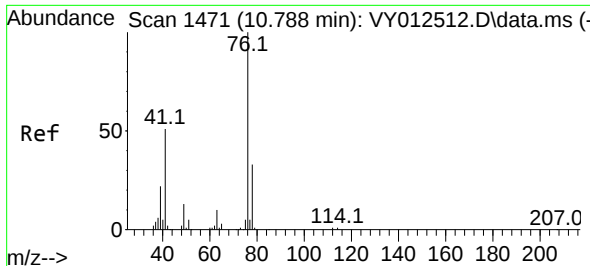


#56
Ethyl methacrylate
Concen: 22.429 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21



Tgt Ion: 69	Resp: 31822
Ion Ratio	Lower Upper
69 100	
41 51.0	43.4 65.2
39 30.2	26.5 39.7





#57

1,3-Dichloropropane

Concen: 21.793 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01

Tgt Ion: 76 Resp: 39719

Ion Ratio Lower Upper

76 100

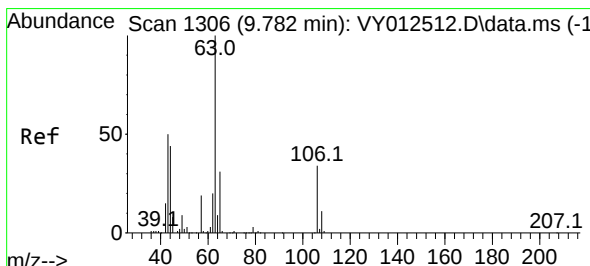
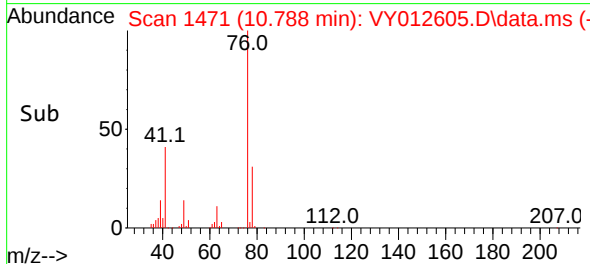
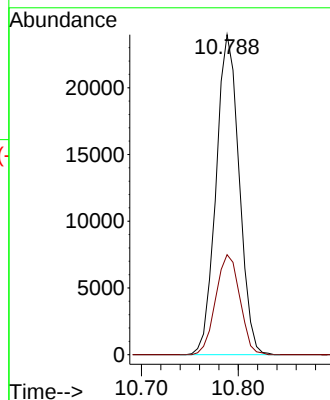
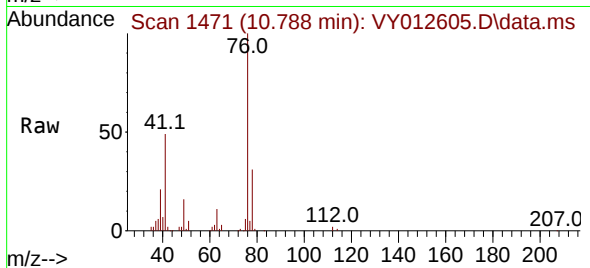
78 32.6 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#58

2-Chloroethyl Vinyl ether

Concen: 117.500 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY012605.D

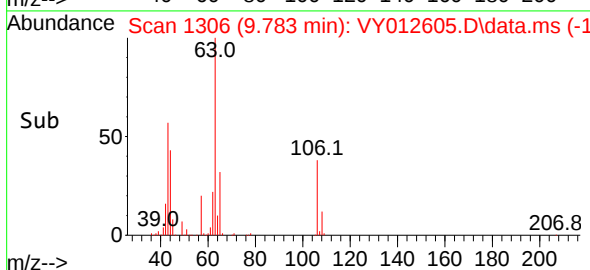
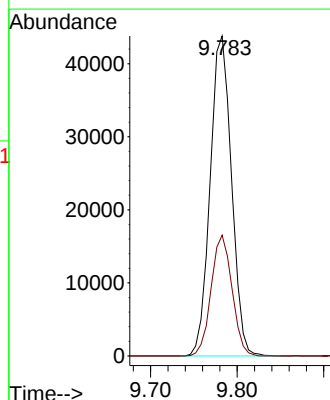
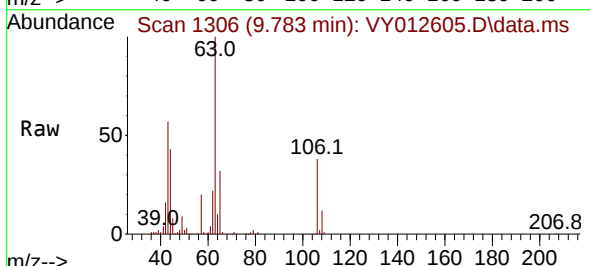
Acq: 15 Feb 2023 11:21

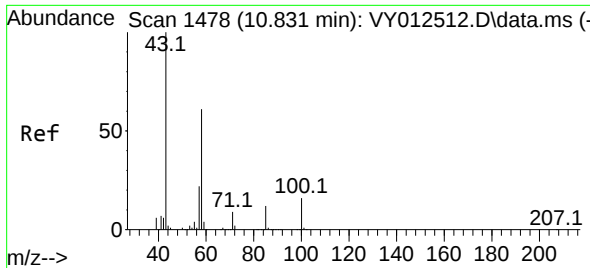
Tgt Ion: 63 Resp: 74931

Ion Ratio Lower Upper

63 100

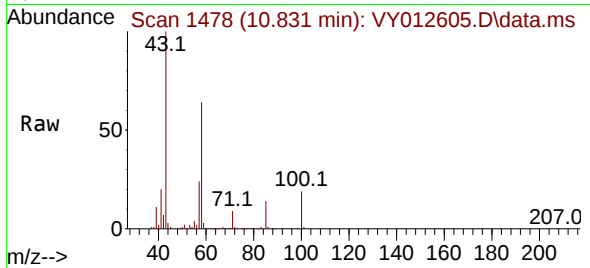
106 36.9 28.0 42.0





#59
2-Hexanone
Concen: 110.889 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

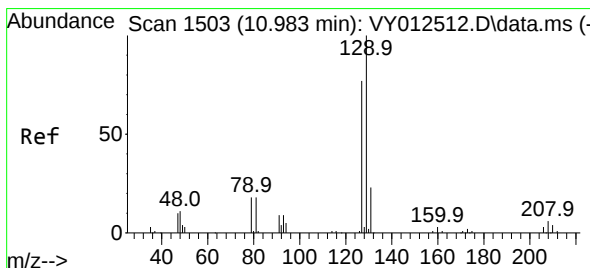
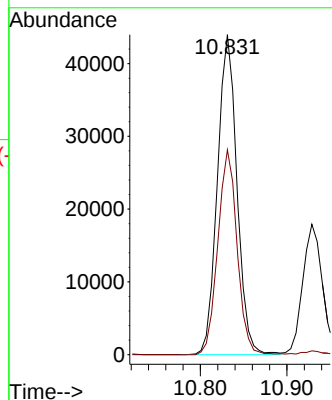
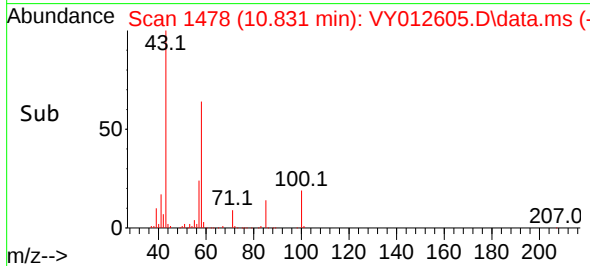
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion: 43 Resp: 6893
Ion Ratio Lower Upper
43 100
58 63.0 30.9 92.5

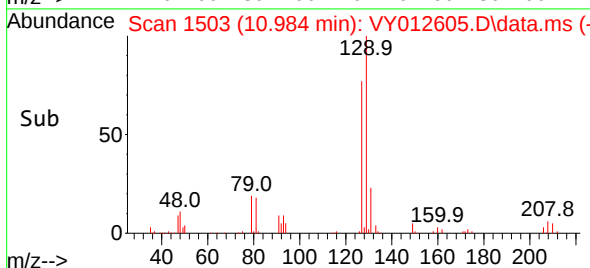
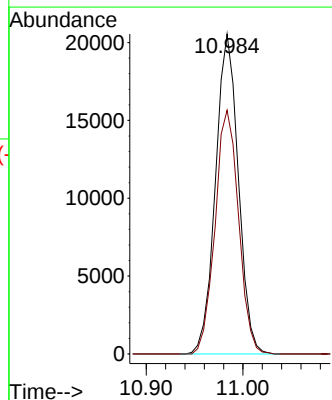
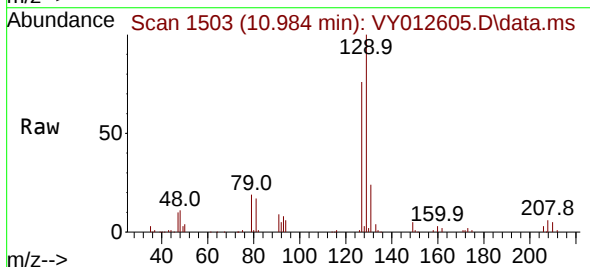
Manual Integrations
APPROVED

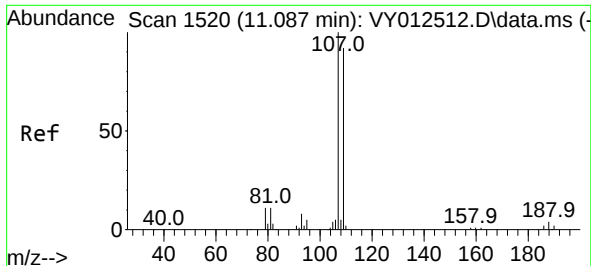
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#60
Dibromochloromethane
Concen: 22.350 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion:129 Resp: 33644
Ion Ratio Lower Upper
129 100
127 78.4 38.0 114.1





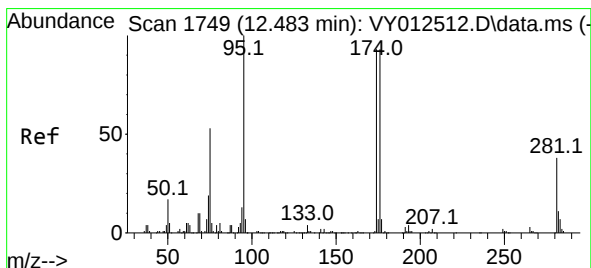
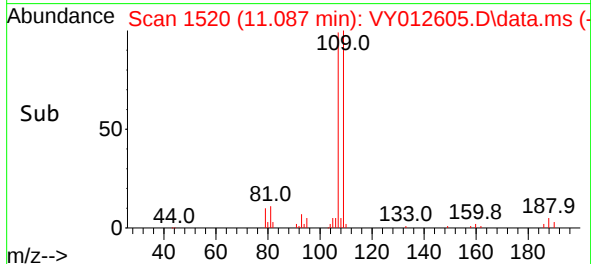
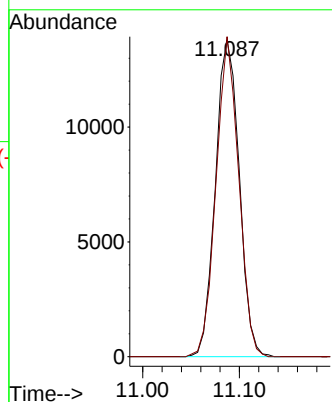
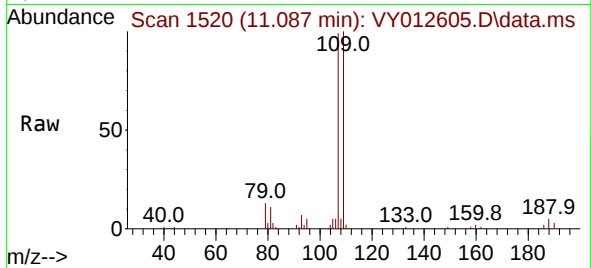
#61
1,2-Dibromoethane
Concen: 22.287 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion:107 Resp: 2358
Ion Ratio Lower Upper
107 100
109 95.9 74.2 111.2

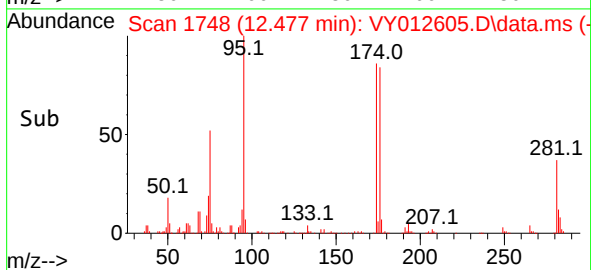
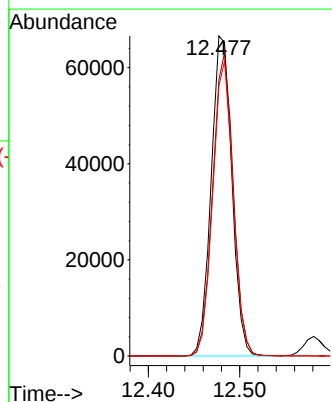
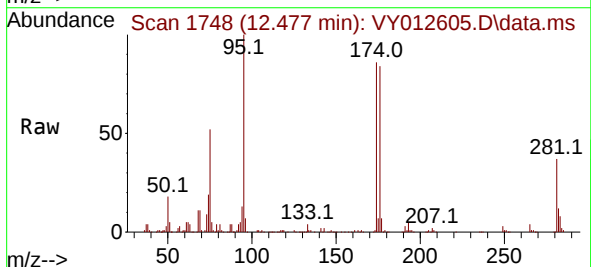
Manual Integrations
APPROVED

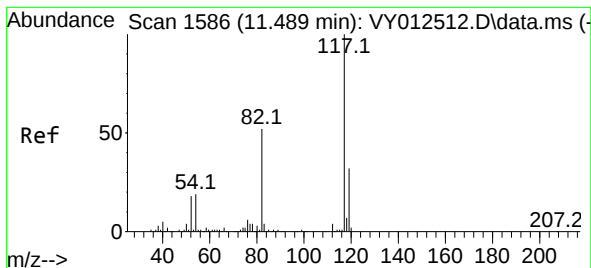
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#62
4-Bromofluorobenzene
Concen: 53.483 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

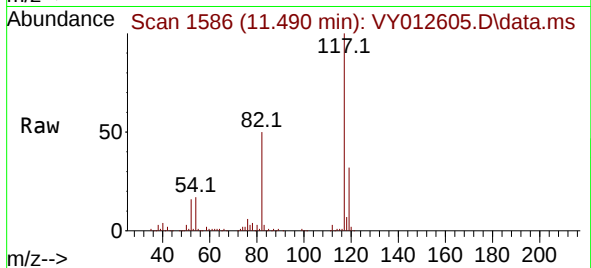
Tgt Ion: 95 Resp: 104559
Ion Ratio Lower Upper
95 100
174 94.4 0.0 188.0
176 90.7 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

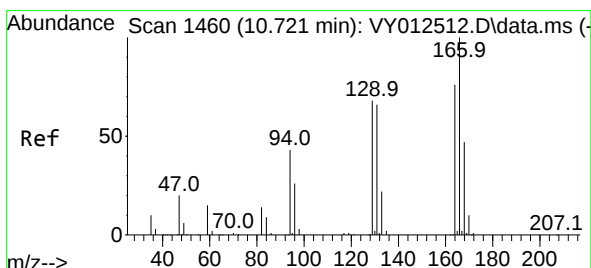
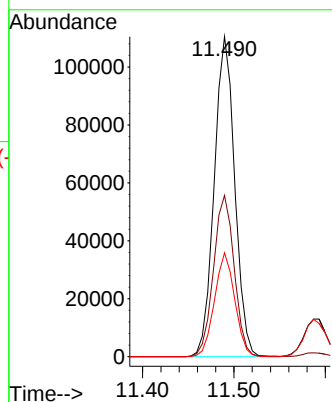
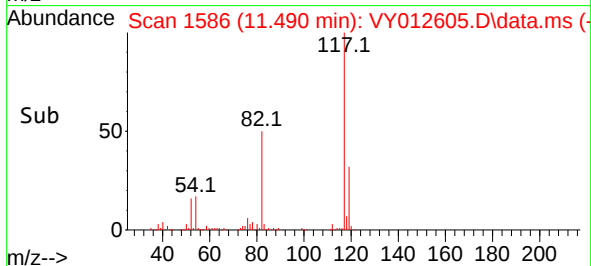
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBSD01



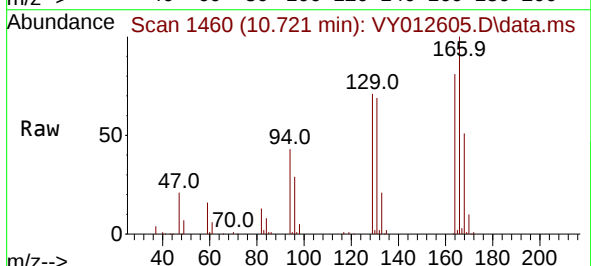
Tgt Ion:117 Resp: 172479
Ion Ratio Lower Upper
117 100
82 50.4 41.7 62.5
119 32.5 25.8 38.8

Manual Integrations
APPROVED

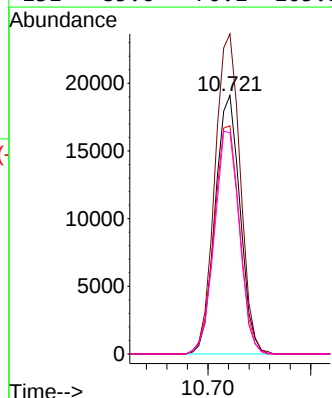
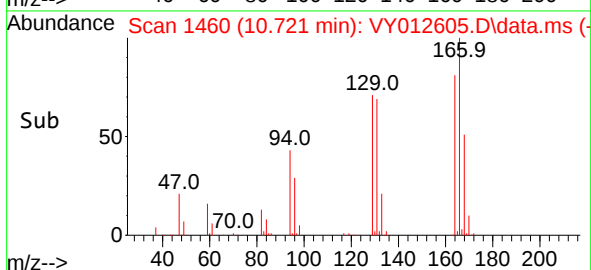
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

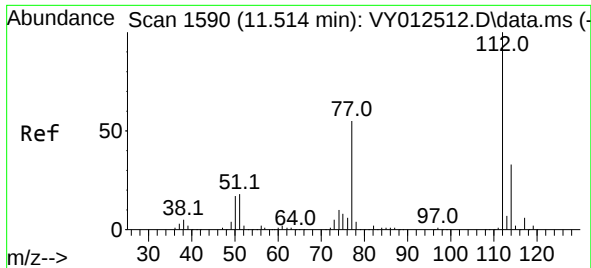


#64
Tetrachloroethene
Concen: 17.793 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21



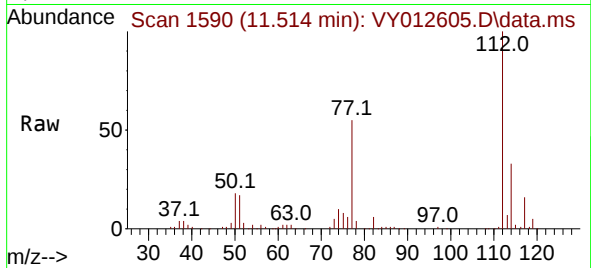
Tgt Ion:164 Resp: 32039
Ion Ratio Lower Upper
164 100
166 123.8 105.7 158.5
129 88.3 71.8 107.6
131 85.6 70.1 105.1





#65
Chlorobenzene
Concen: 21.435 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

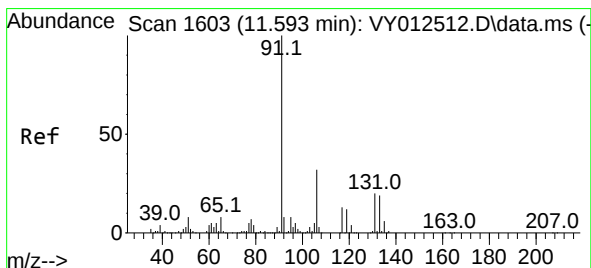
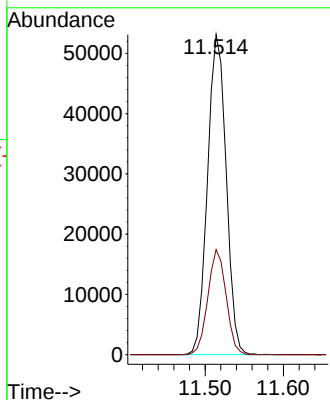
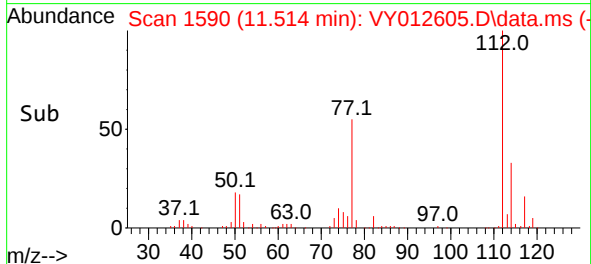
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



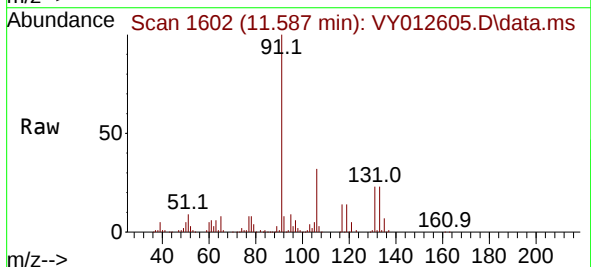
Tgt Ion:112 Resp: 8768
Ion Ratio Lower Upper
112 100
114 32.8 26.0 39.0

Manual Integrations
APPROVED

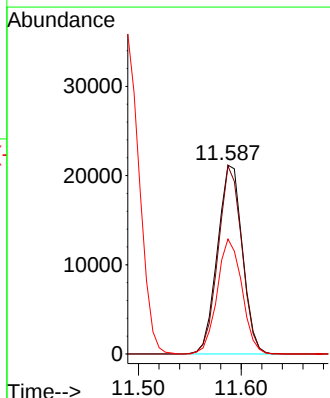
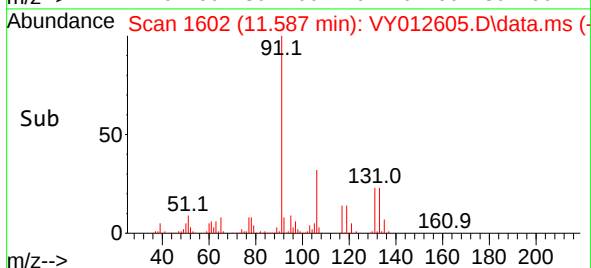
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

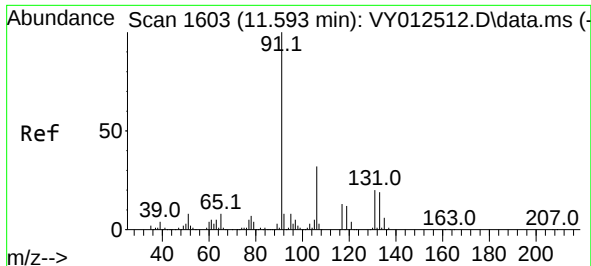


#66
1,1,1,2-Tetrachloroethane
Concen: 22.275 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21



Tgt Ion:131 Resp: 35710
Ion Ratio Lower Upper
131 100
133 95.0 48.5 145.5
119 60.2 30.7 92.1





#67

Ethyl Benzene

Concen: 21.521 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01

Tgt Ion: 91 Resp: 15456

Ion Ratio Lower Upper

91 100

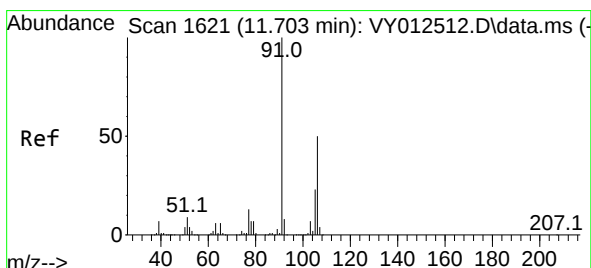
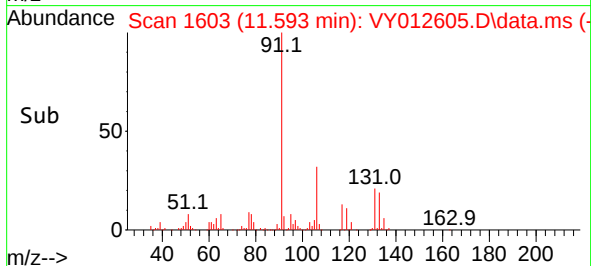
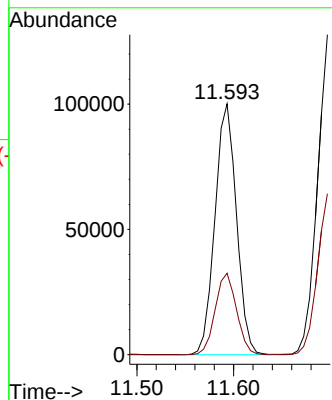
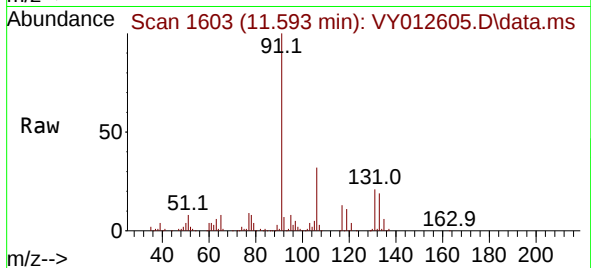
106 32.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#68

m/p-Xylenes

Concen: 43.299 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY012605.D

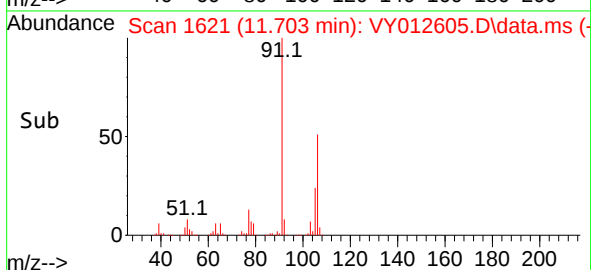
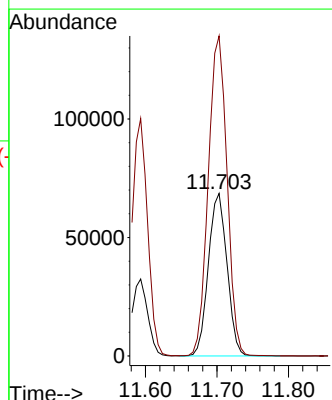
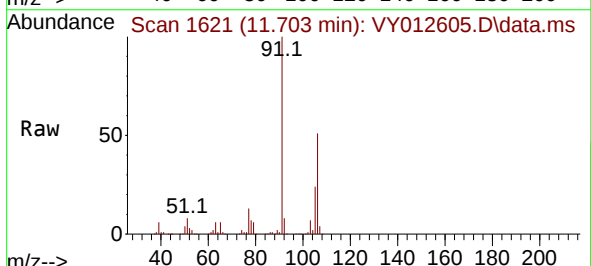
Acq: 15 Feb 2023 11:21

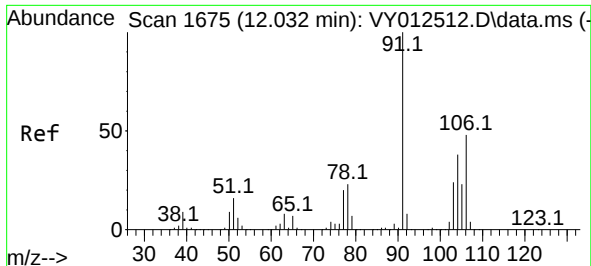
Tgt Ion:106 Resp: 124127

Ion Ratio Lower Upper

106 100

91 198.7 160.3 240.5





#69

o-Xylene

Concen: 21.886 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.006 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01

Tgt Ion:106 Resp: 5975

Ion Ratio Lower Upper

106 100

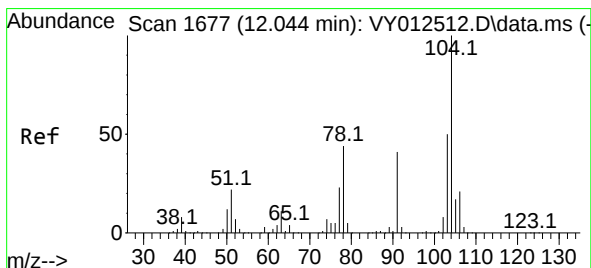
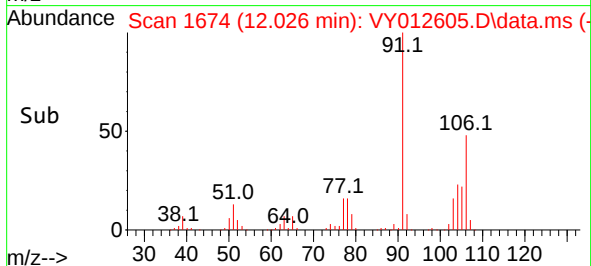
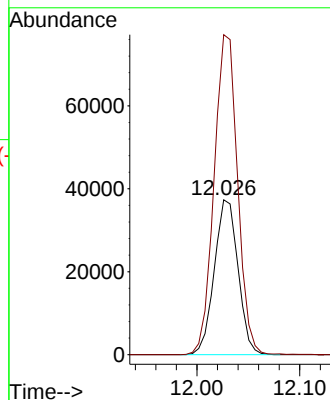
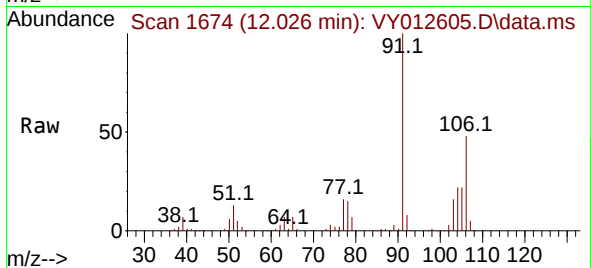
91 205.1 104.2 312.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#70

Styrene

Concen: 21.779 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

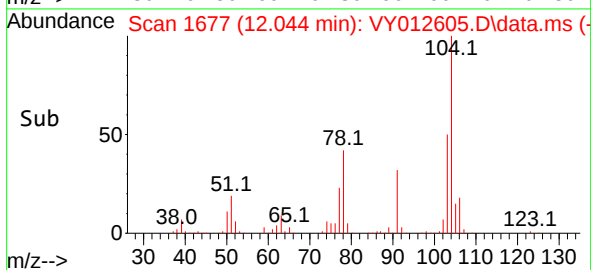
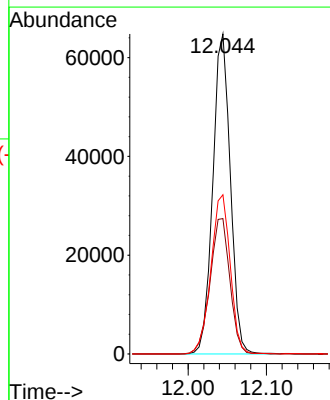
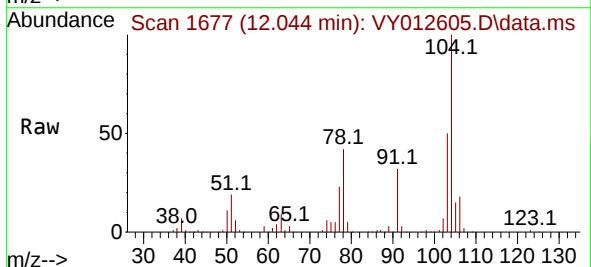
Tgt Ion:104 Resp: 100840

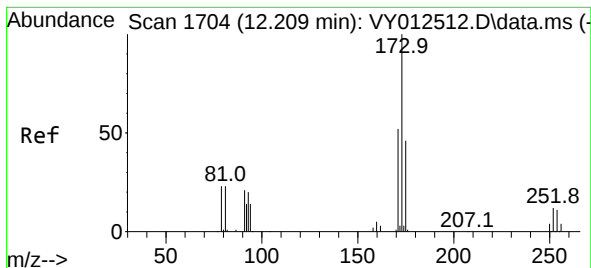
Ion Ratio Lower Upper

104 100

78 48.0 39.4 59.2

103 54.9 43.8 65.8





#71

Bromoform

Concen: 23.268 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBSD01

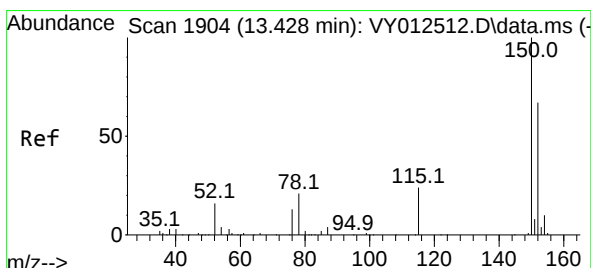
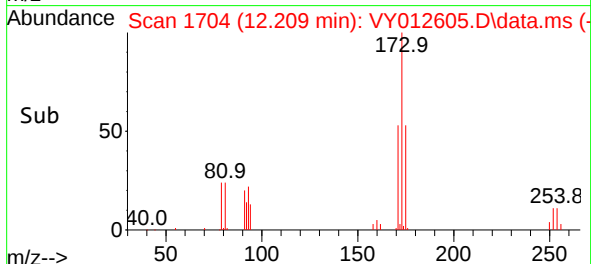
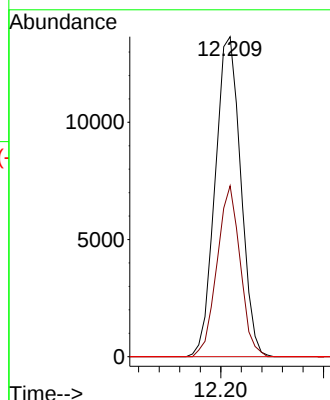
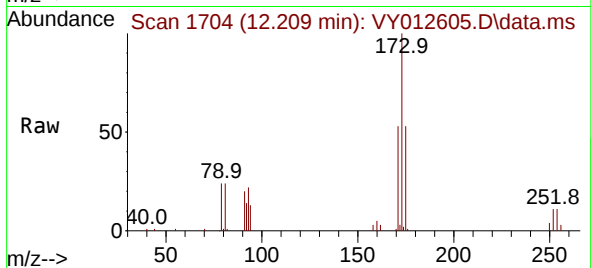
Tgt Ion:173	Resp:	2357
Ion Ratio	Lower	Upper
173	100	
175	48.4	23.9 71.7
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

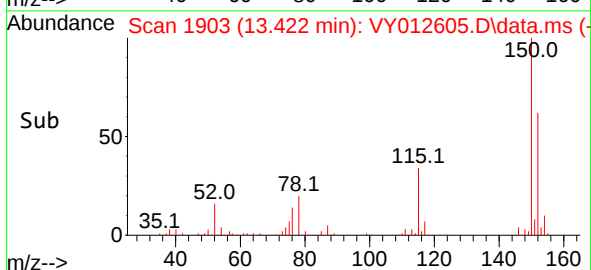
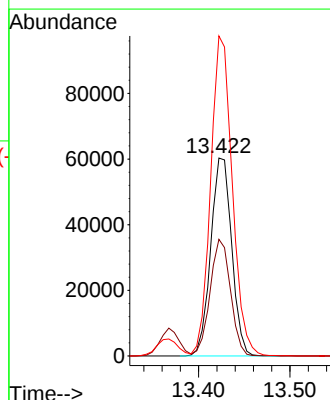
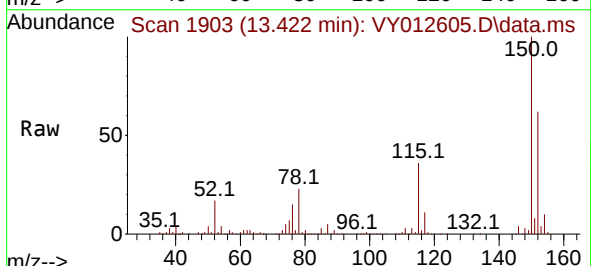
RT: 13.422 min Scan# 1903

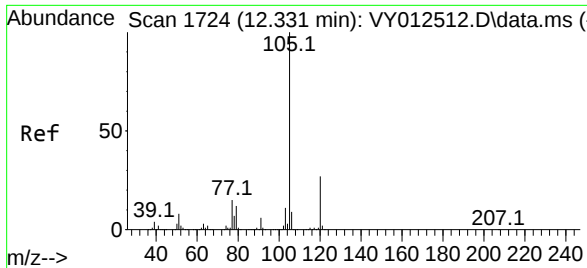
Delta R.T. -0.006 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

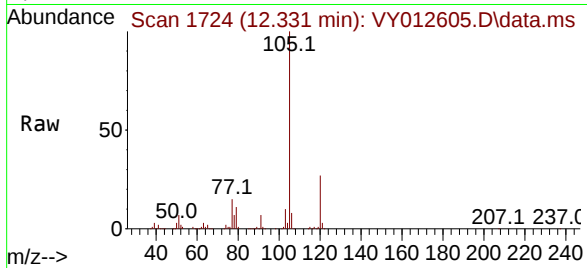
Tgt Ion:152	Resp:	96037
Ion Ratio	Lower	Upper
152	100	
115	57.2	28.1 84.3
150	166.7	0.0 351.0





#73
Isopropylbenzene
Concen: 20.967 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

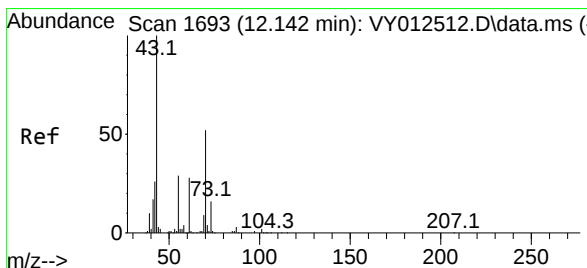
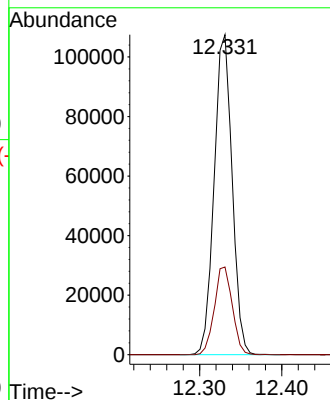
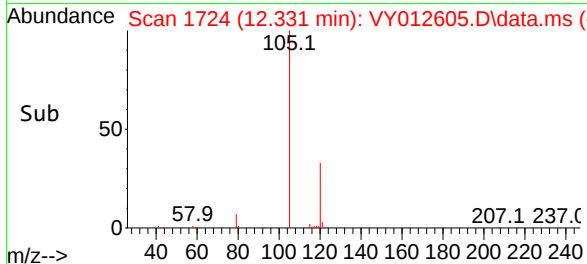
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



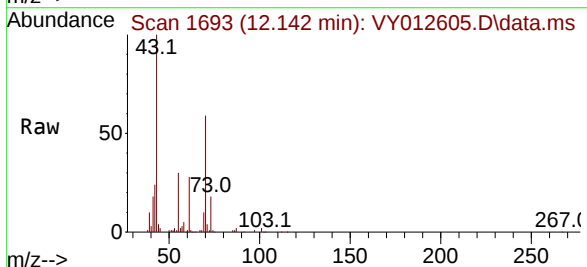
Tgt Ion:105 Resp: 162910
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

Manual Integrations
APPROVED

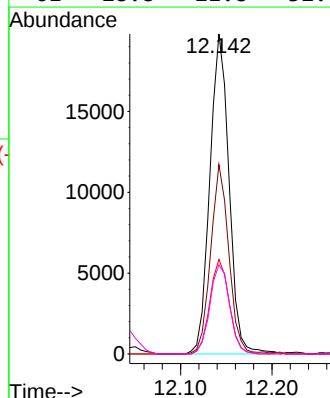
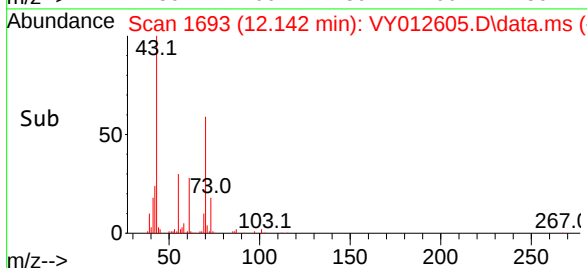
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

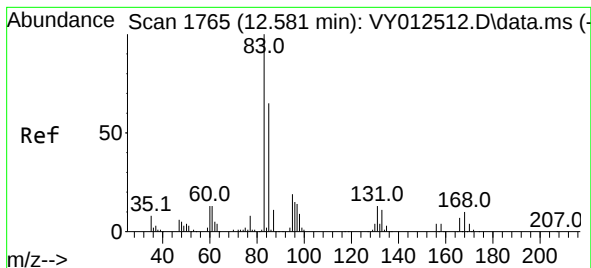


#74
N-ethyl acetate
Concen: 20.487 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21



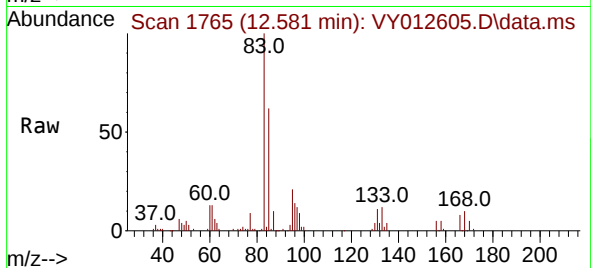
Tgt Ion: 43 Resp: 28816
Ion Ratio Lower Upper
43 100
70 56.4 41.0 61.6
55 29.7 22.9 34.3
61 28.8 21.8 32.6





#75
1,1,2,2-Tetrachloroethane
Concen: 23.679 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

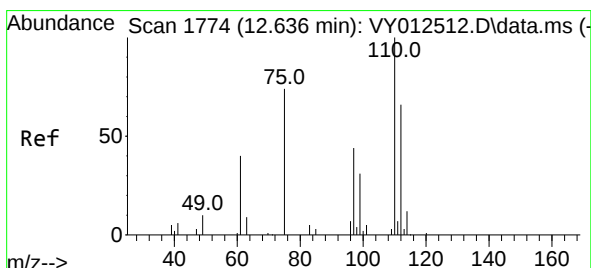
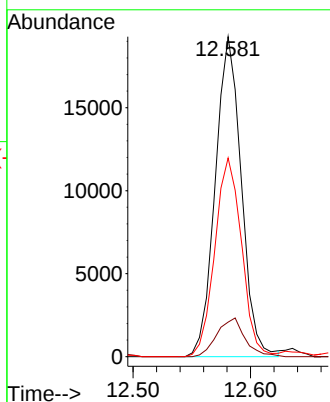
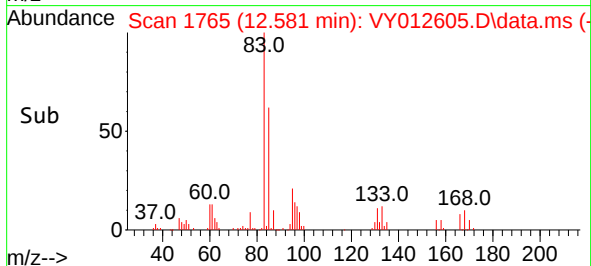
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion: 83 Resp: 29749
Ion Ratio Lower Upper
83 100
131 12.9 6.5 19.4
85 63.6 33.0 99.0

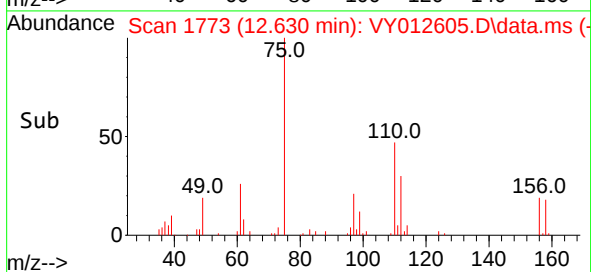
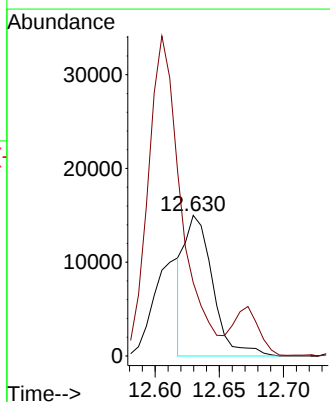
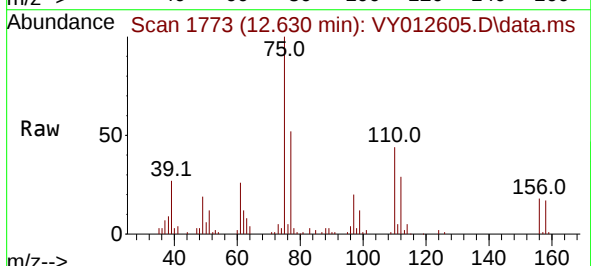
Manual Integrations
APPROVED

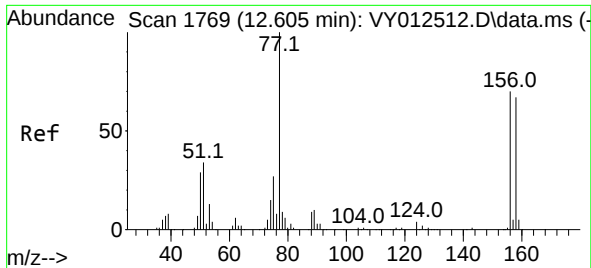
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#76
1,2,3-Trichloropropane
Concen: 21.402 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

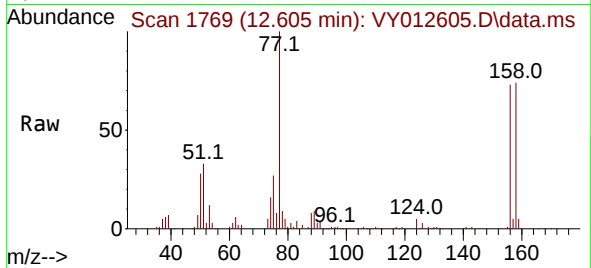
Tgt Ion: 75 Resp: 22963
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.371 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

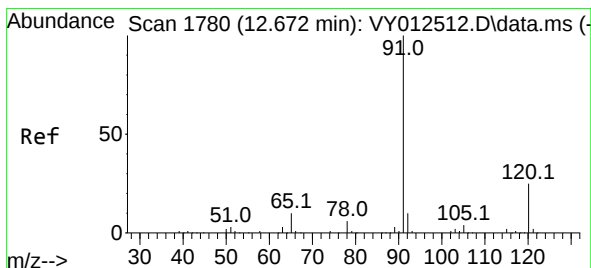
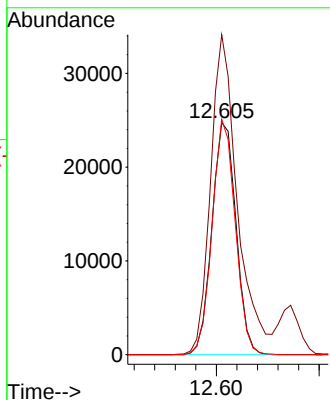
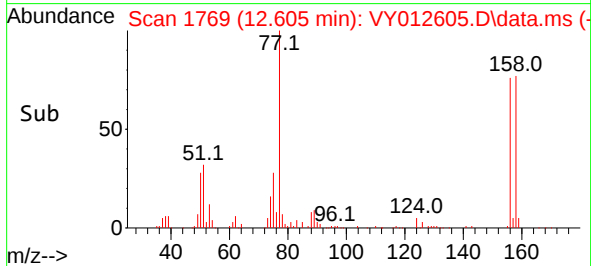
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBSD01



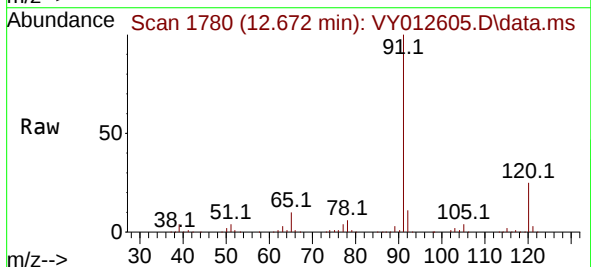
Tgt Ion:156 Resp: 4024
Ion Ratio Lower Upper
156 100
77 153.6 80.6 241.8
158 97.4 49.1 147.3

Manual Integrations
APPROVED

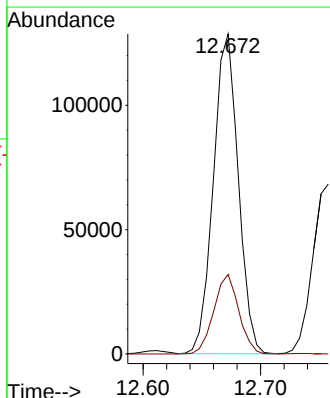
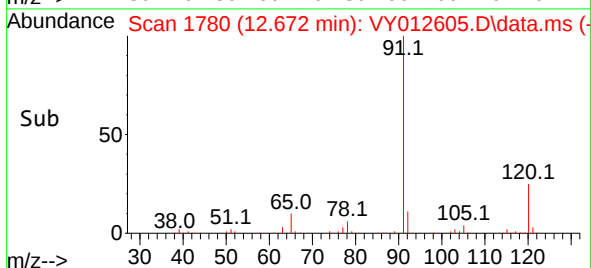
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

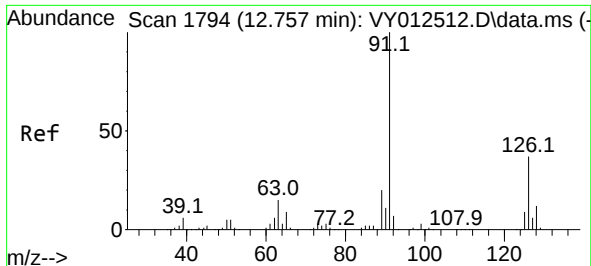


#78
n-propylbenzene
Concen: 21.165 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21



Tgt Ion: 91 Resp: 189278
Ion Ratio Lower Upper
91 100
120 24.9 12.4 37.4





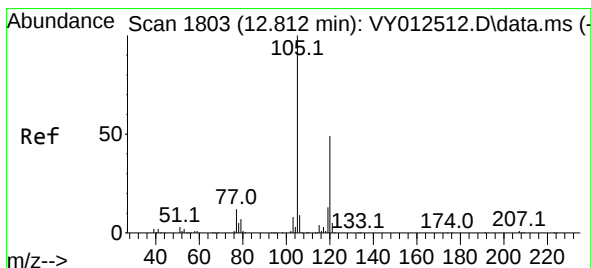
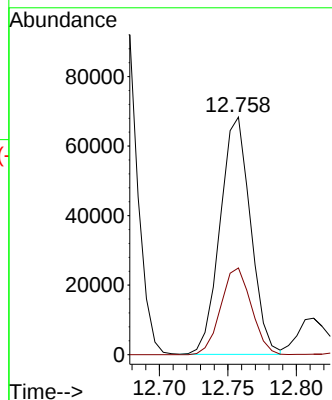
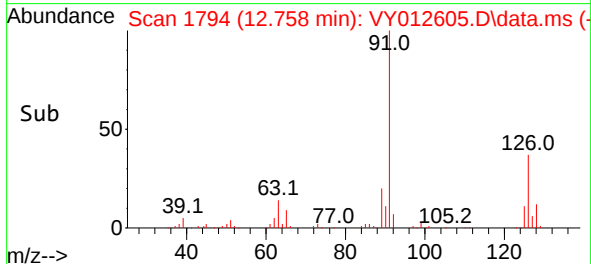
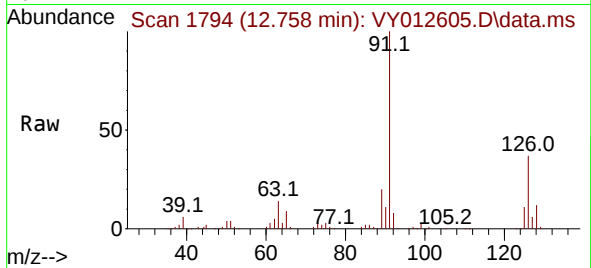
#79
2-Chlorotoluene
Concen: 20.829 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBSD01

Tgt Ion: 91 Resp: 10574
Ion Ratio Lower Upper
91 100
126 36.7 18.3 54.8

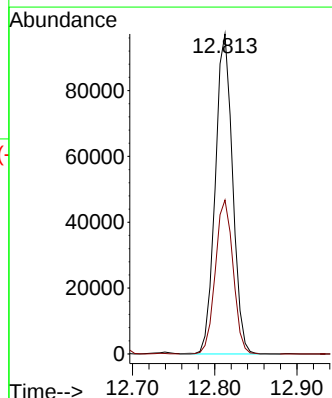
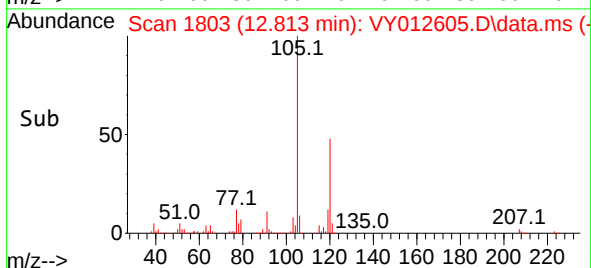
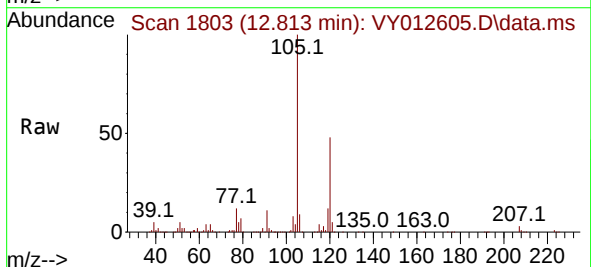
Manual Integrations
APPROVED

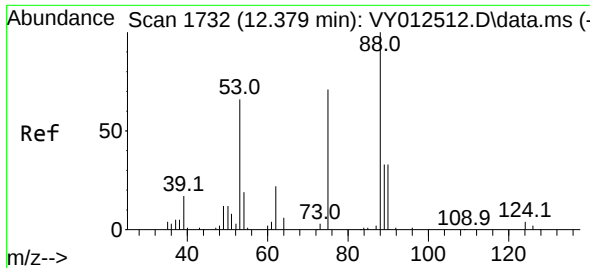
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.274 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion:105 Resp: 142294
Ion Ratio Lower Upper
105 100
120 49.2 24.6 74.0





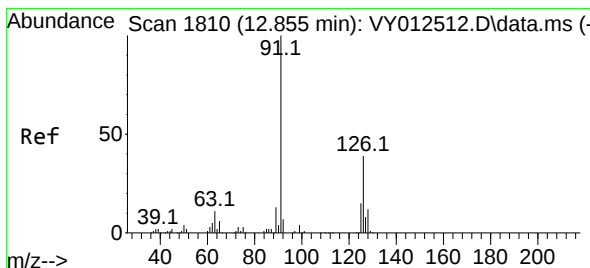
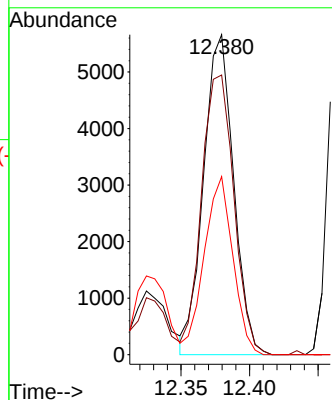
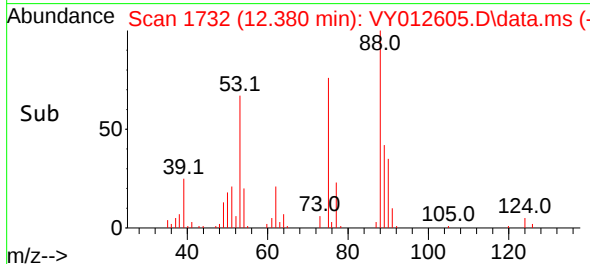
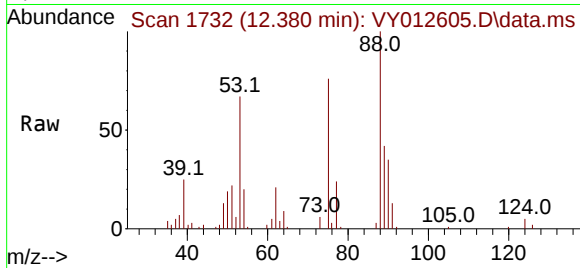
#81
trans-1,4-Dichloro-2-butene
Concen: 18.115 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion: 75 Resp: 8619
Ion Ratio Lower Upper
75 100
53 94.2 73.1 109.7
89 53.3 39.9 59.9

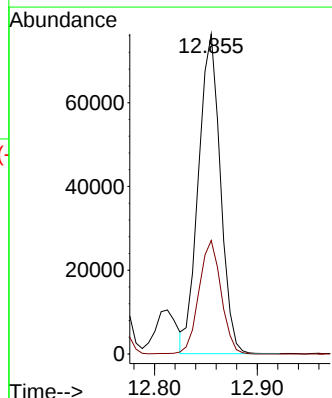
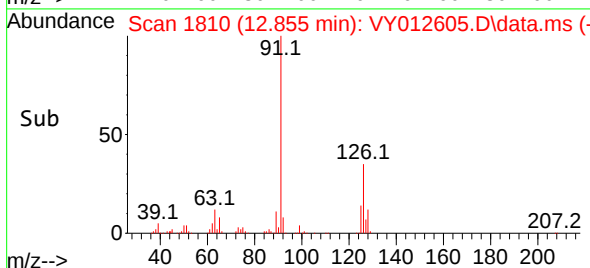
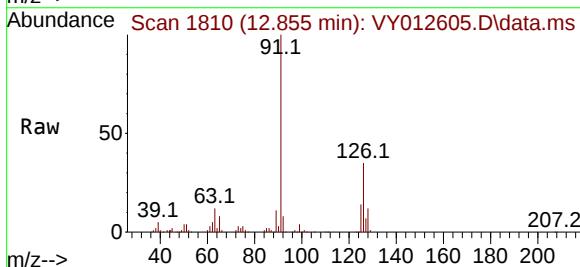
Manual Integrations
APPROVED

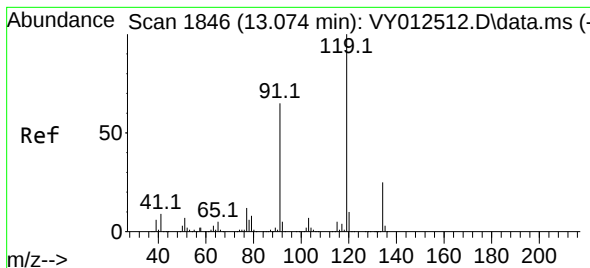
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#82
4-Chlorotoluene
Concen: 21.239 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion: 91 Resp: 113110
Ion Ratio Lower Upper
91 100
126 36.0 18.1 54.3





#83

tert-Butylbenzene

Concen: 21.689 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBSD01

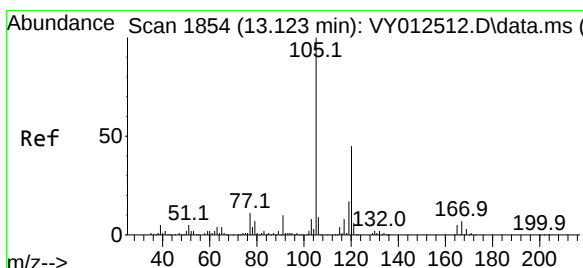
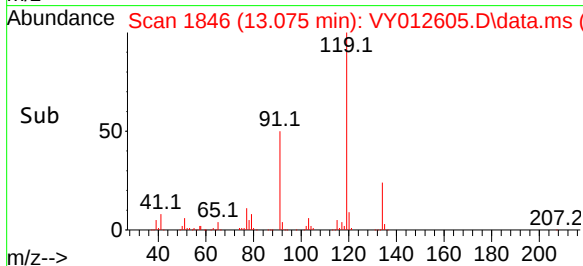
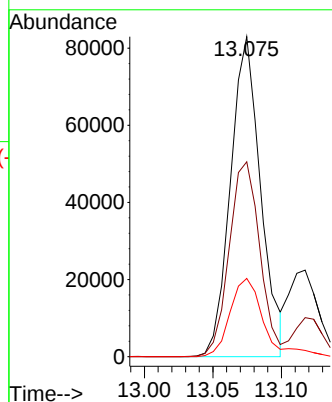
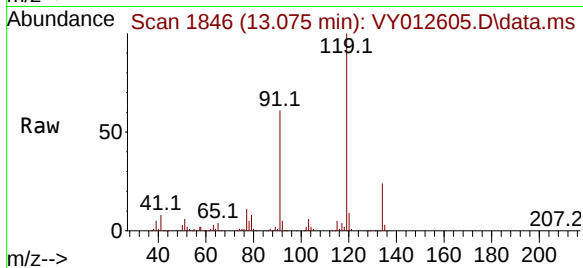
Tgt Ion:	119	Resp:	127218
Ion Ratio	Lower	Upper	
119	100		
91	61.9	33.0	99.0
134	27.2	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#84

1,2,4-Trimethylbenzene

Concen: 21.533 ug/l

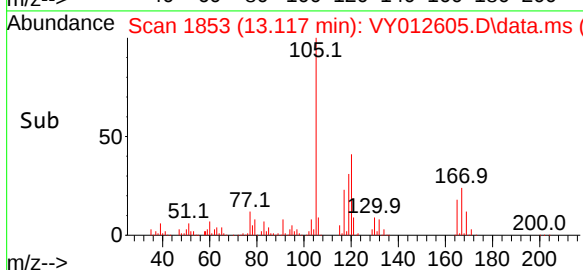
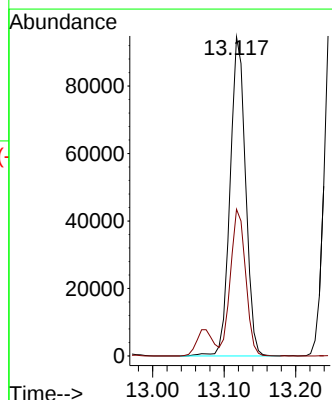
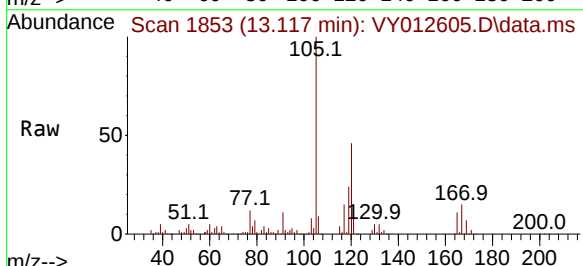
RT: 13.117 min Scan# 1853

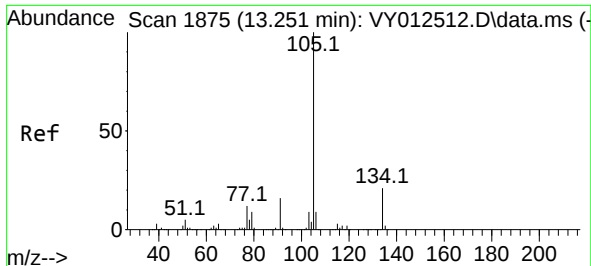
Delta R.T. -0.006 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

Tgt Ion:	105	Resp:	141717
Ion Ratio	Lower	Upper	
105	100		
120	45.1	22.8	68.3





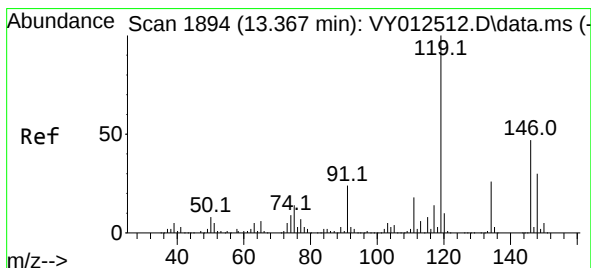
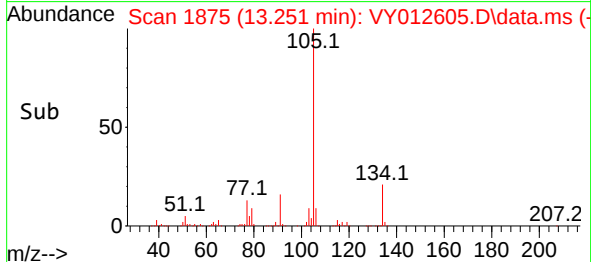
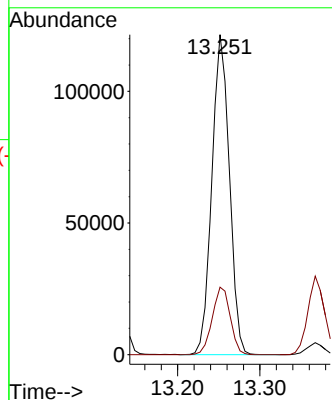
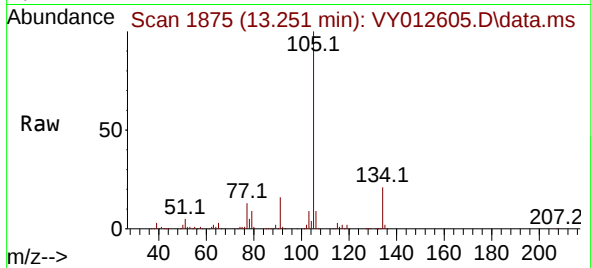
#85
 sec-Butylbenzene
 Concen: 21.452 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012605.D
 Acq: 15 Feb 2023 11:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0215SBS01

Tgt Ion:105 Resp: 180000
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.8 32.3

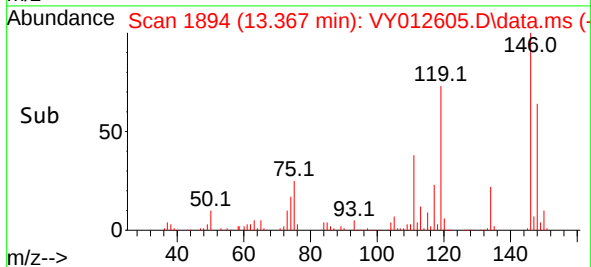
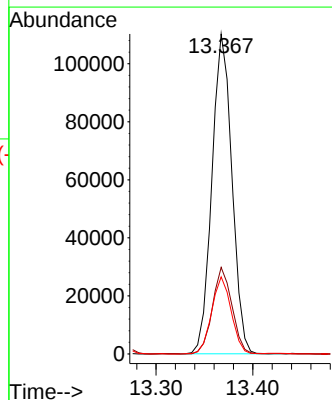
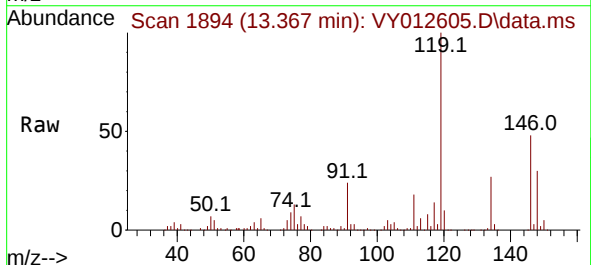
Manual Integrations
 APPROVED

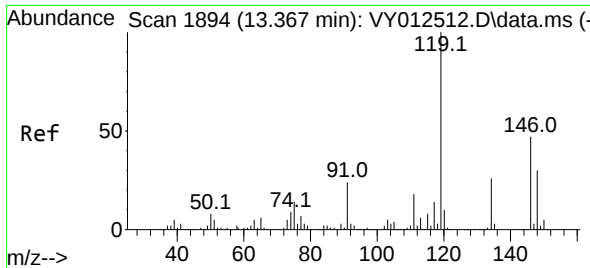
Reviewed By :Krupa Patel 02/16/2023
 Supervised By :Mahesh Dadoda 02/18/2023



#86
 p-Isopropyltoluene
 Concen: 21.729 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012605.D
 Acq: 15 Feb 2023 11:21

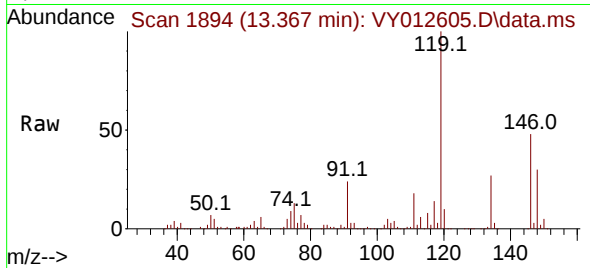
Tgt Ion:119 Resp: 158178
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.4 40.1
 91 23.7 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 21.692 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

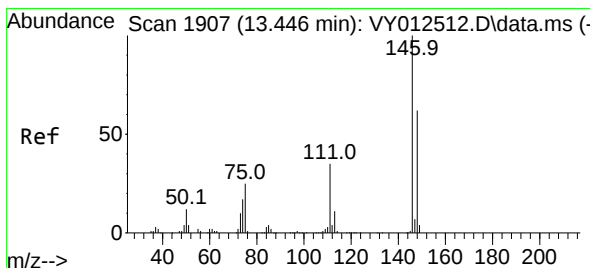
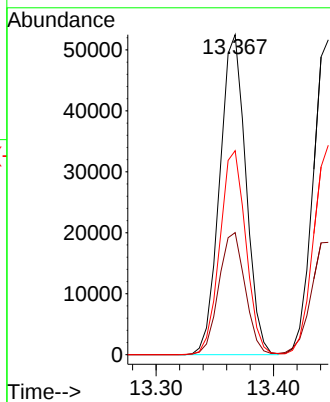
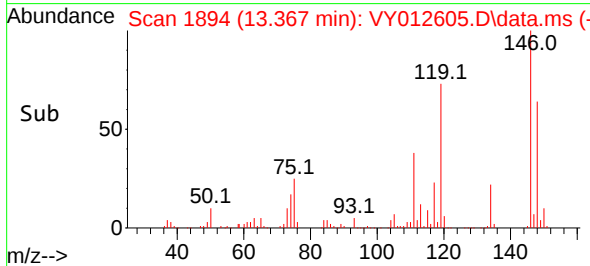
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



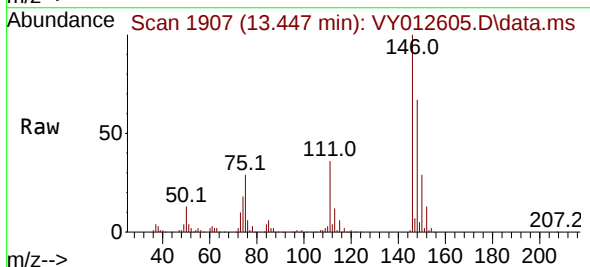
Tgt Ion:146 Resp: 8128
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.9
148 63.5 32.0 96.2

Manual Integrations
APPROVED

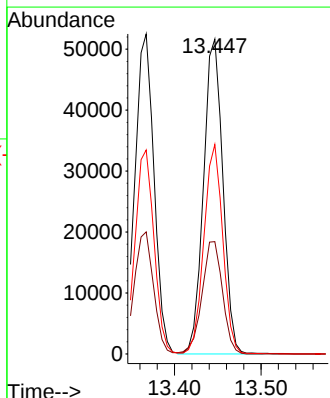
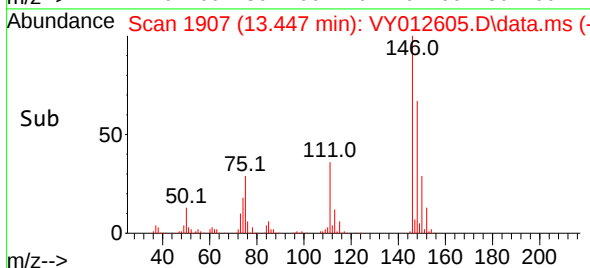
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

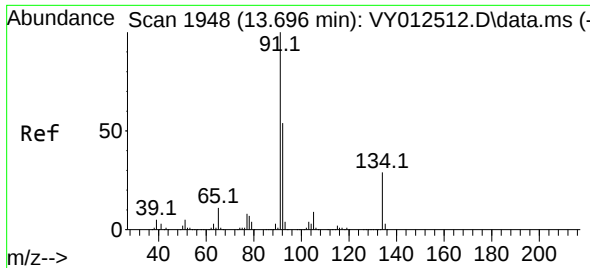


#88
1,4-Dichlorobenzene
Concen: 21.327 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21



Tgt Ion:146 Resp: 80049
Ion Ratio Lower Upper
146 100
111 37.9 18.4 55.2
148 65.0 31.6 95.0





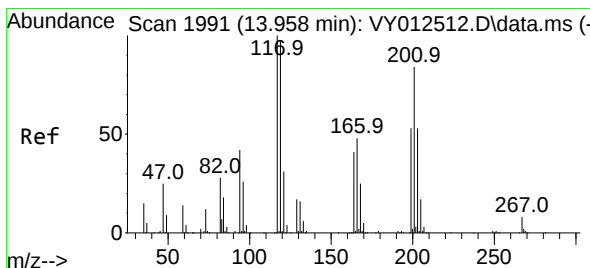
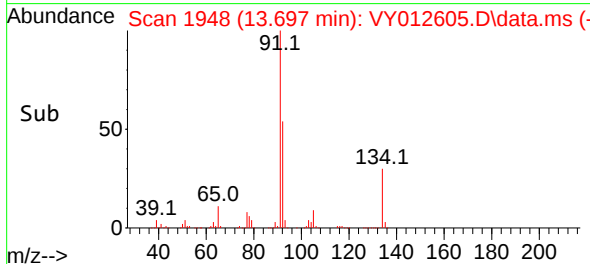
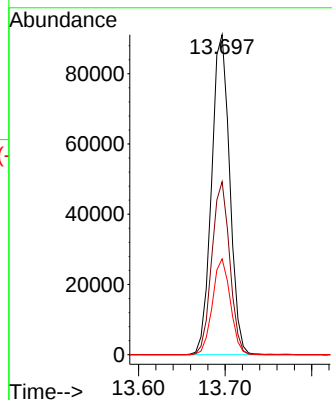
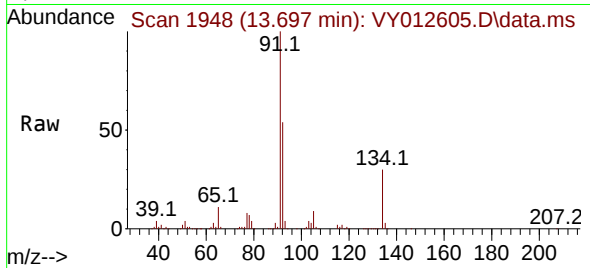
#89
n-Butylbenzene
Concen: 21.300 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBSD01

Tgt Ion: 91 Resp: 132510
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.7
134 29.6 14.5 43.5

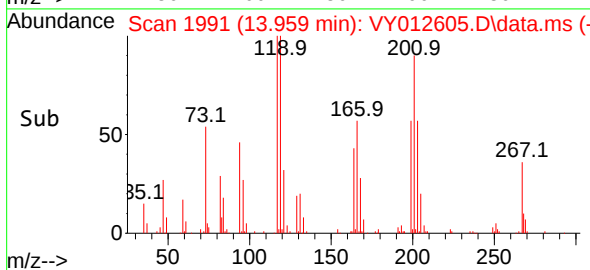
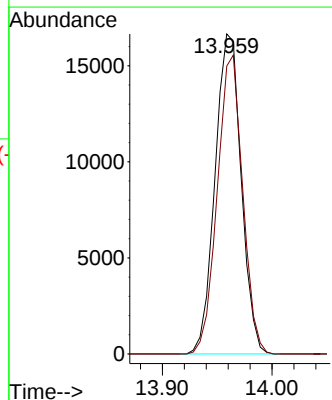
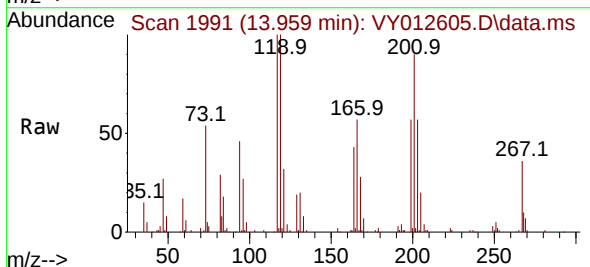
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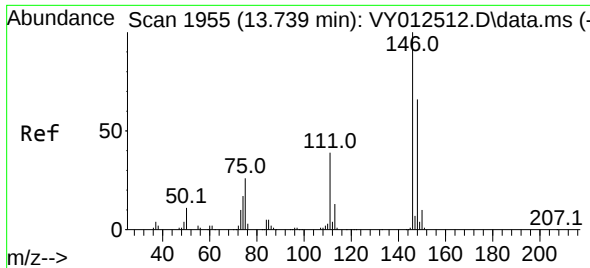
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#90
Hexachloroethane
Concen: 20.655 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion:117 Resp: 27598
Ion Ratio Lower Upper
117 100
201 90.6 43.9 131.7





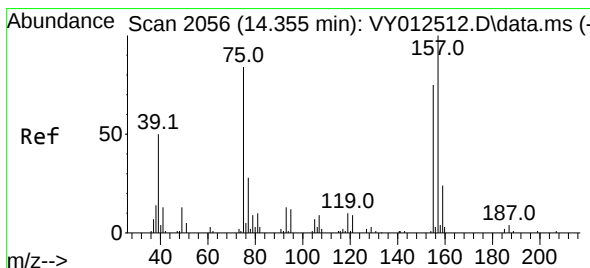
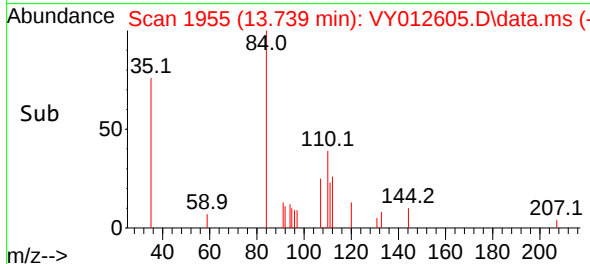
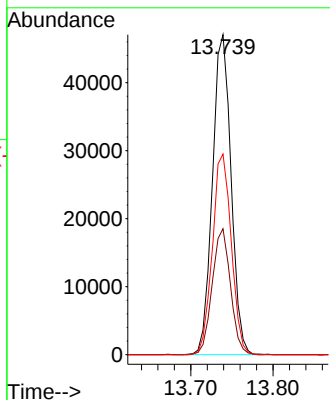
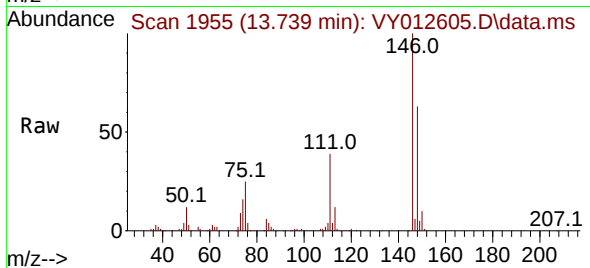
#91
1,2-Dichlorobenzene
Concen: 21.945 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion:146 Resp: 7397
Ion Ratio Lower Upper
146 100
111 38.7 19.7 59.1
148 63.7 32.0 96.0

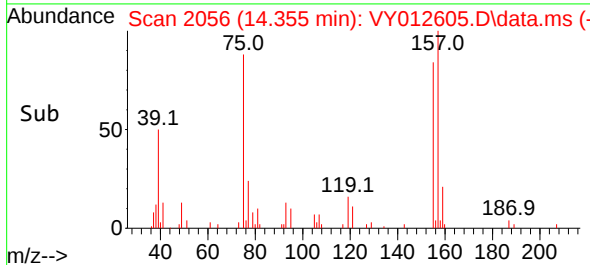
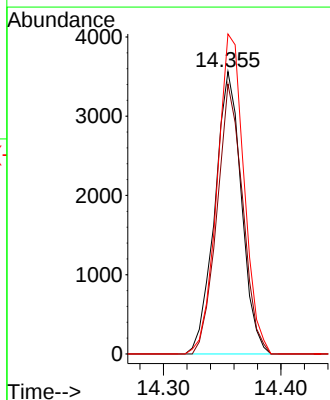
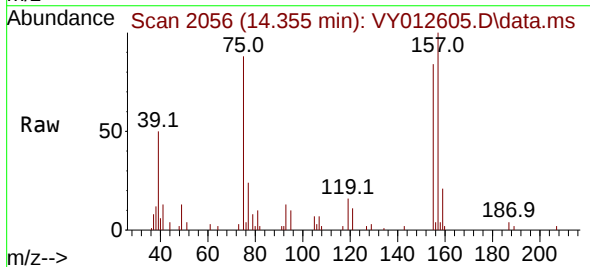
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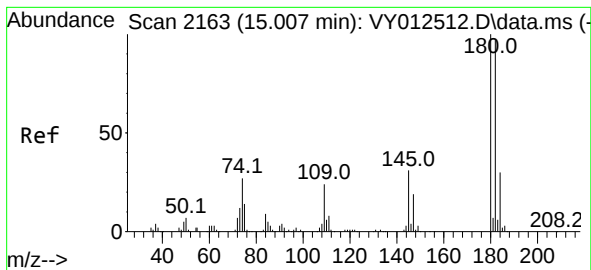
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.462 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion: 75 Resp: 5616
Ion Ratio Lower Upper
75 100
155 92.1 46.5 139.3
157 114.3 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 21.649 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012605.D

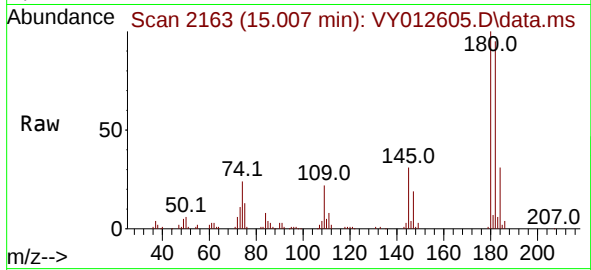
Acq: 15 Feb 2023 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01



Tgt Ion:180 Resp: 45210

Ion Ratio Lower Upper

180 100

182 95.1 47.7 143.1

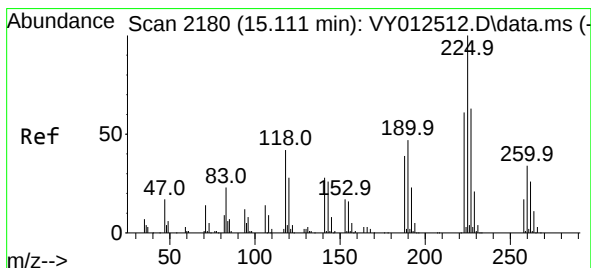
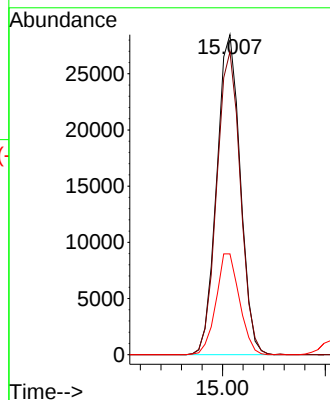
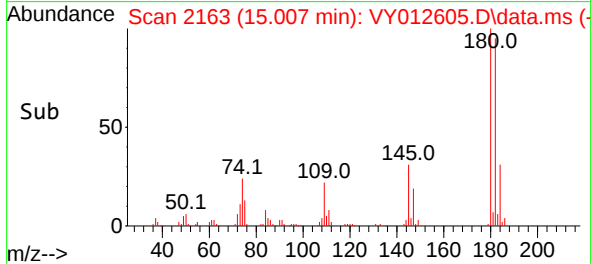
145 31.4 15.4 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#94

Hexachlorobutadiene

Concen: 22.471 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY012605.D

Acq: 15 Feb 2023 11:21

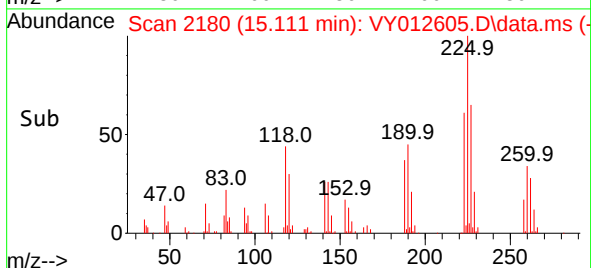
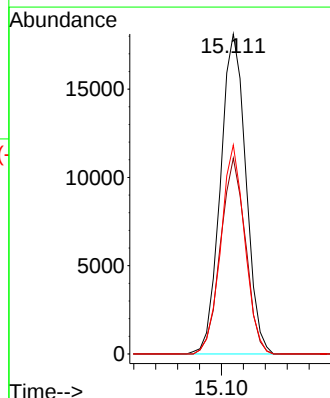
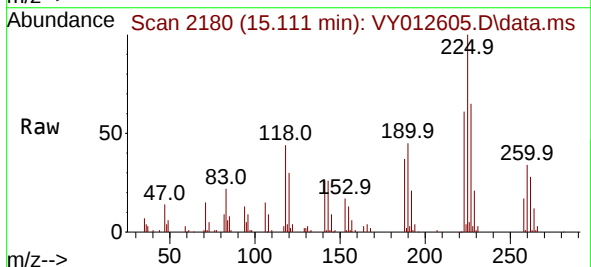
Tgt Ion:225 Resp: 29156

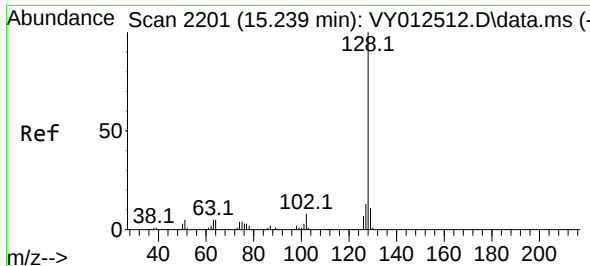
Ion Ratio Lower Upper

225 100

223 60.1 31.1 93.3

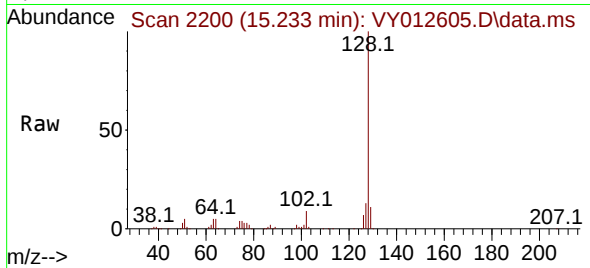
227 61.5 31.9 95.5





#95
Naphthalene
Concen: 21.825 ug/l
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

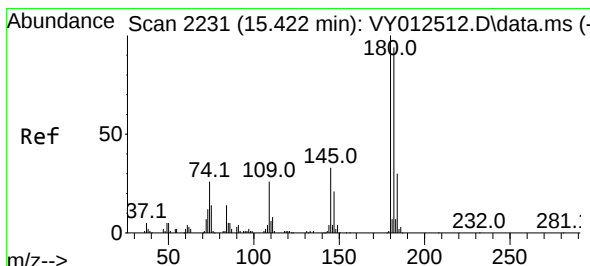
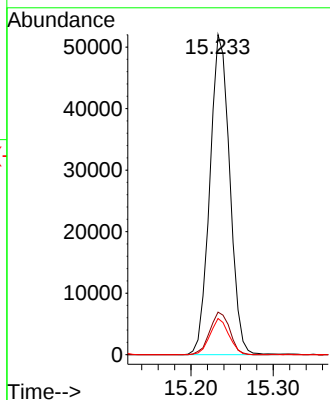
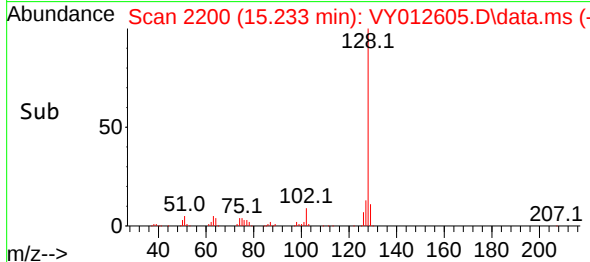
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBSD01



Tgt Ion:128 Resp: 87508
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.7 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#96
1,2,3-Trichlorobenzene
Concen: 21.823 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY012605.D
Acq: 15 Feb 2023 11:21

Tgt Ion:180 Resp: 39454
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.2
145 31.6 16.2 48.6

