

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021523\
 Data File : VY012604.D
 Acq On : 15 Feb 2023 10:59
 Operator : KP/MD
 Sample : VY0215SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 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 00:49:49 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	126781	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	182442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	169700	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	80774	50.102	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.200%			
35) Dibromofluoromethane	7.716	113	72705	54.721	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.440%			
50) Toluene-d8	10.179	98	297078	53.719	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.440%			
62) 4-Bromofluorobenzene	12.477	95	100946	52.332	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.660%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	20609	20.954	ug/l	98
3) Chloromethane	2.113	50	17994	18.216	ug/l	99
4) Vinyl Chloride	2.253	62	24686	20.059	ug/l	100
5) Bromomethane	2.643	94	19384	19.836	ug/l	97
6) Chloroethane	2.790	64	19047	22.235	ug/l	99
7) Trichlorofluoromethane	3.125	101	52449	20.734	ug/l	96
8) Diethyl Ether	3.527	74	14346	19.126	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	26539	20.776	ug/l	98
10) Methyl Iodide	4.088	142	27312	16.493	ug/l	98
11) Tert butyl alcohol	4.948	59	20104	124.609	ug/l #	75
12) 1,1-Dichloroethene	3.875	96	24710	19.578	ug/l	85
13) Acrolein	3.729	56	14051	74.137	ug/l	99
14) Allyl chloride	4.478	41	27236	17.699	ug/l	95
15) Acrylonitrile	5.155	53	32819	94.840	ug/l	99
16) Acetone	3.942	43	36063	92.940	ug/l	100
17) Carbon Disulfide	4.192	76	57789	17.653	ug/l	96
18) Methyl Acetate	4.472	43	16729	17.937	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	70715	19.147	ug/l	100
20) Methylene Chloride	4.710	84	32759	20.075	ug/l	93
21) trans-1,2-Dichloroethene	5.222	96	27718	20.137	ug/l	94
22) Diisopropyl ether	6.112	45	62411	19.945	ug/l	96
23) Vinyl Acetate	6.057	43	179767	95.299	ug/l	98
24) 1,1-Dichloroethane	6.015	63	44843	20.047	ug/l	98
25) 2-Butanone	6.984	43	39963	92.825	ug/l	95
26) 2,2-Dichloropropane	6.978	77	50378	20.498	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	32480	20.333	ug/l	99
28) Bromochloromethane	7.332	49	15642	19.237	ug/l	98
29) Tetrahydrofuran	7.344	42	20791	89.329	ug/l	94
30) Chloroform	7.508	83	56669	21.012	ug/l	99
31) Cyclohexane	7.783	56	35392	18.987	ug/l #	93
32) 1,1,1-Trichloroethane	7.703	97	54317	20.755	ug/l	99
36) 1,1-Dichloropropene	7.917	75	36184	20.122	ug/l	98
37) Ethyl Acetate	7.076	43	15420	19.004	ug/l	99
38) Carbon Tetrachloride	7.899	117	52168	21.612	ug/l	95
39) Methylcyclohexane	9.185	83	43361	20.039	ug/l	96
40) Benzene	8.161	78	110863	20.874	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	8696m	19.562	ug/l	
42) 1,2-Dichloroethane	8.234	62	36610	21.267	ug/l	99
43) Isopropyl Acetate	8.270	43	29516	19.620	ug/l	97
44) Trichloroethene	8.941	130	33835	20.928	ug/l	98
45) 1,2-Dichloropropane	9.215	63	24039	20.874	ug/l	99
46) Dibromomethane	9.307	93	15606	20.465	ug/l	97
47) Bromodichloromethane	9.496	83	42002	21.243	ug/l	99
48) Methyl methacrylate	9.289	41	13199	19.194	ug/l	96
49) 1,4-Dioxane	9.295	88	4467	424.349	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	80500	99.177	ug/l	99
52) Toluene	10.246	92	78730	21.859	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	41043	20.600	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	43825	20.327	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	23923	21.470	ug/l	98
56) Ethyl methacrylate	10.508	69	27860	19.902	ug/l	98
57) 1,3-Dichloropropane	10.788	76	37665	20.945	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	66480	105.655	ug/l	96
59) 2-Hexanone	10.831	43	60823	99.158	ug/l	100
60) Dibromochloromethane	10.983	129	32392	21.809	ug/l	99
61) 1,2-Dibromoethane	11.087	107	21910	20.986	ug/l	98
64) Tetrachloroethene	10.715	164	31323	17.680	ug/l	95
65) Chlorobenzene	11.514	112	85687	21.289	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	35266	22.359	ug/l	96
67) Ethyl Benzene	11.593	91	148797	21.058	ug/l	99
68) m/p-Xylenes	11.703	106	121988	43.250	ug/l	98
69) o-Xylene	12.026	106	58031	21.604	ug/l	100
70) Styrene	12.044	104	98191	21.554	ug/l	99
71) Bromoform	12.209	173	21760	21.826	ug/l #	100
73) Isopropylbenzene	12.331	105	159940	20.655	ug/l	98
74) N-amyl acetate	12.142	43	25943	18.508	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	26690	21.317	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	20734m	19.391	ug/l	
77) Bromobenzene	12.605	156	38422	20.472	ug/l	96
78) n-propylbenzene	12.672	91	186549	20.931	ug/l	100
79) 2-Chlorotoluene	12.757	91	104731	20.700	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	140196	21.032	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	7973	16.815	ug/l	98
82) 4-Chlorotoluene	12.855	91	109600	20.650	ug/l	100
83) tert-Butylbenzene	13.074	119	124590	21.314	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	137825	21.014	ug/l	99
85) sec-Butylbenzene	13.251	105	178500	21.345	ug/l	100
86) p-Isopropyltoluene	13.367	119	156203	21.532	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	78705	21.076	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	78604	21.014	ug/l	99
89) n-Butylbenzene	13.696	91	132366	21.349	ug/l	99
90) Hexachloroethane	13.958	117	27719	20.817	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	71256	21.211	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4697	18.851	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	43708	20.998	ug/l	99
94) Hexachlorobutadiene	15.111	225	27960	21.623	ug/l	97
95) Naphthalene	15.233	128	79665	19.937	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	38128	21.162	ug/l	98

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ClientSampleId :
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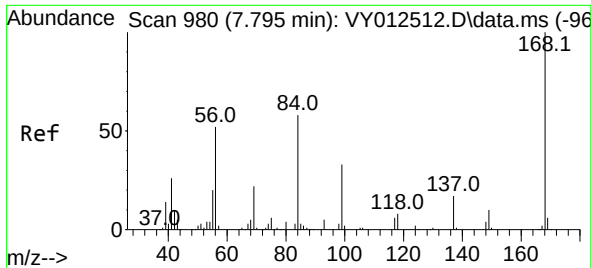
Manual Integrations
APPROVED

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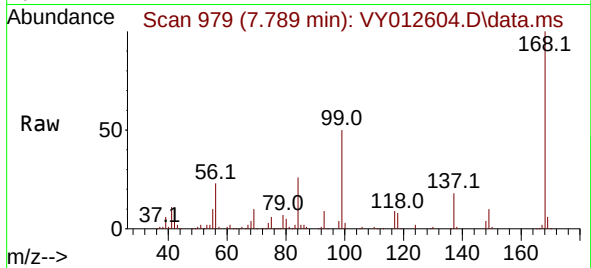
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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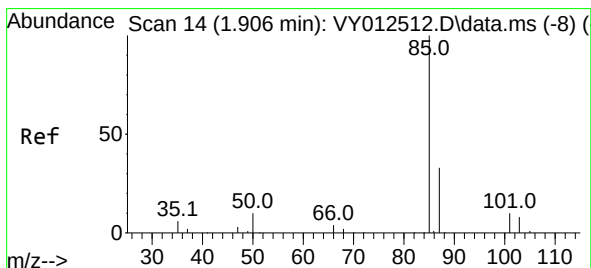
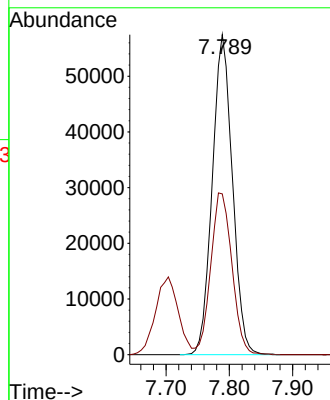
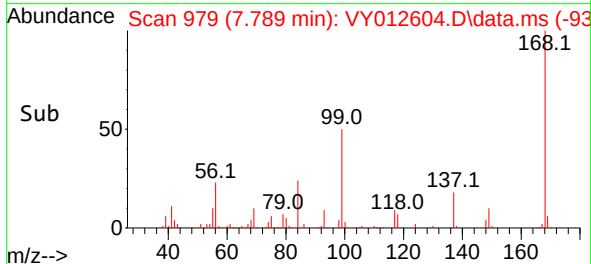
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion:168 Resp: 12678
Ion Ratio Lower Upper
168 100
99 50.3 40.8 61.2

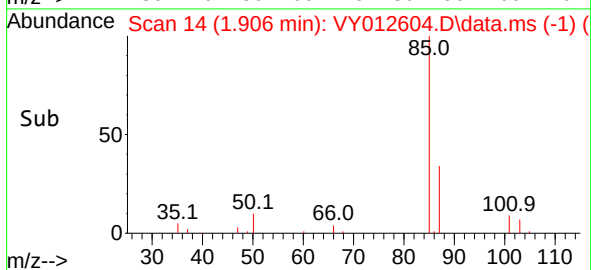
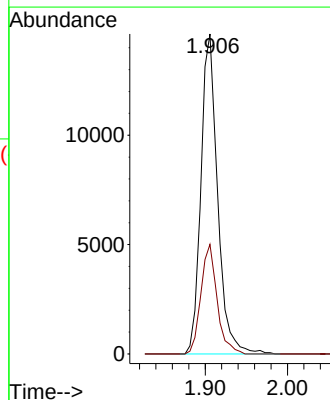
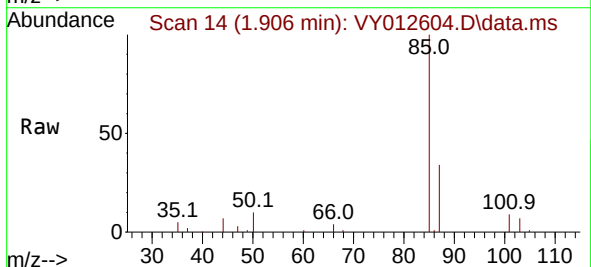
Manual Integrations
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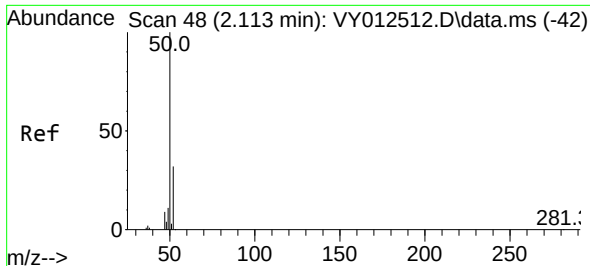
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#2
Dichlorodifluoromethane
Concen: 20.954 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

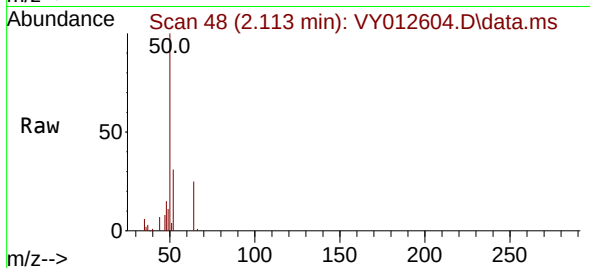
Tgt Ion: 85 Resp: 20609
Ion Ratio Lower Upper
85 100
87 34.2 16.6 49.8





#3
Chloromethane
Concen: 18.216 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

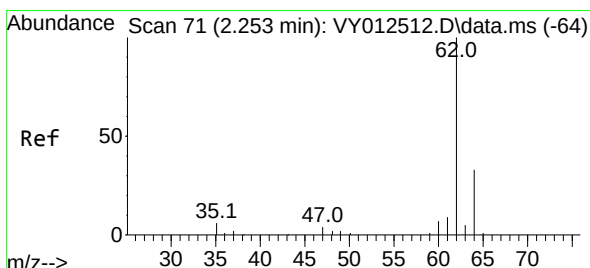
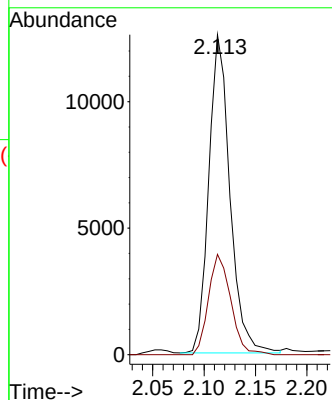
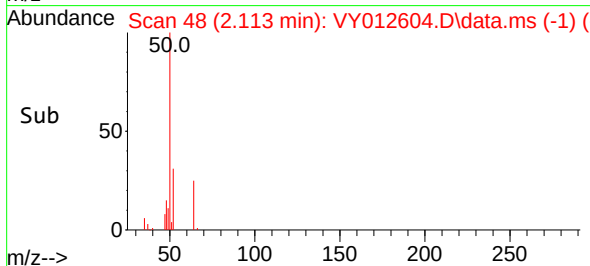
Instrument :
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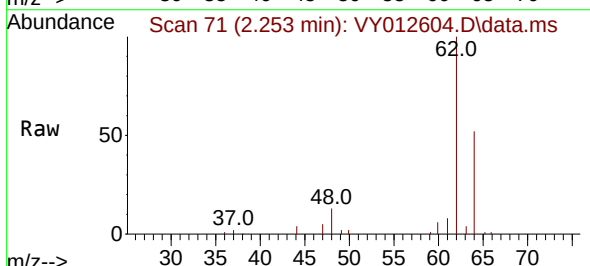
Tgt Ion: 50 Resp: 17994
Ion Ratio Lower Upper
50 100
52 31.5 25.8 38.6

Manual Integrations
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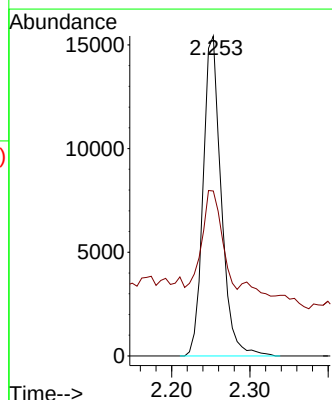
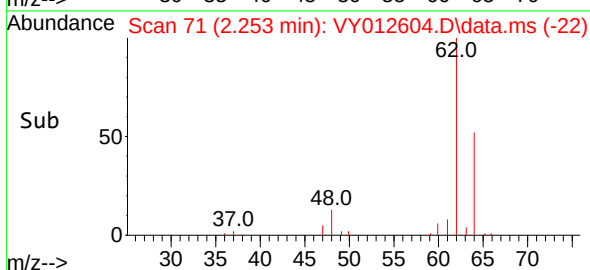
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Supervised By :Mahesh Dadoda 02/18/2023

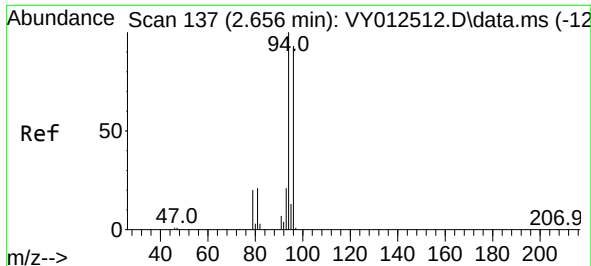


#4
Vinyl Chloride
Concen: 20.059 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59



Tgt Ion: 62 Resp: 24686
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1





#5

Bromomethane

Concen: 19.836 ug/l

RT: 2.643 min Scan# 11

Delta R.T. -0.013 min

Lab File: VY012604.D

Acq: 15 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01

Tgt Ion: 94 Resp: 19384

Ion Ratio Lower Upper

94 100

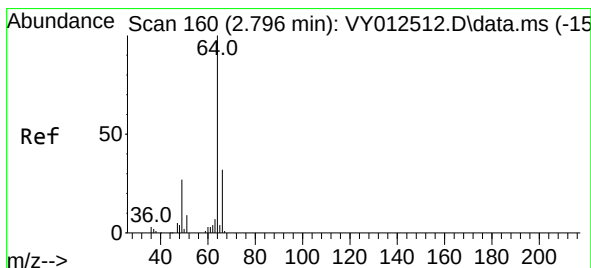
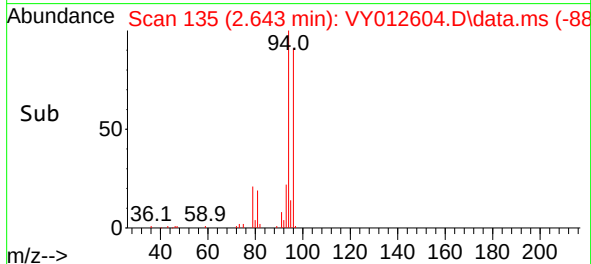
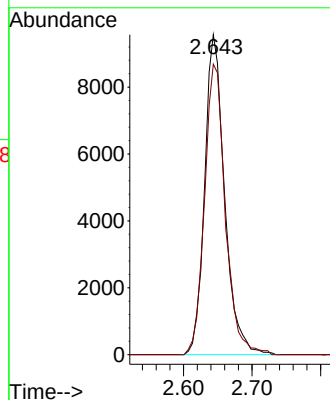
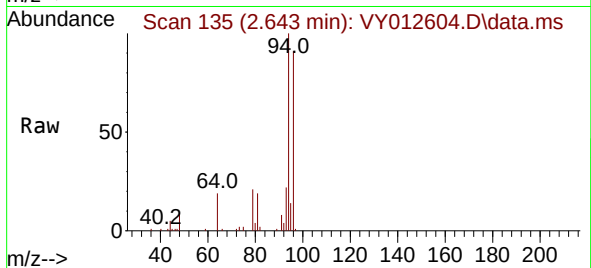
96 90.8 74.7 112.1

Manual Integrations

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Supervised By :Mahesh Dadoda 02/18/2023



#6

Chloroethane

Concen: 22.235 ug/l

RT: 2.790 min Scan# 159

Delta R.T. -0.006 min

Lab File: VY012604.D

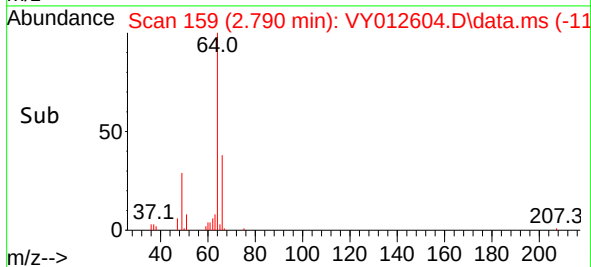
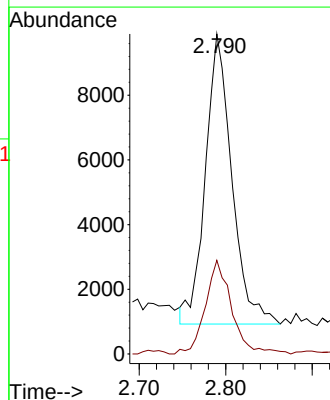
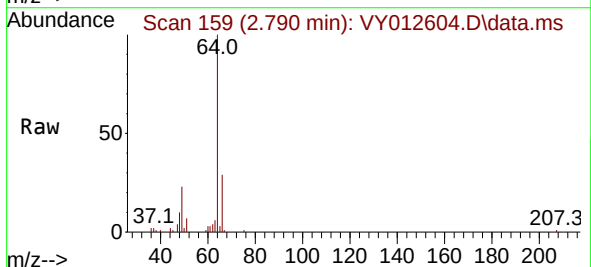
Acq: 15 Feb 2023 10:59

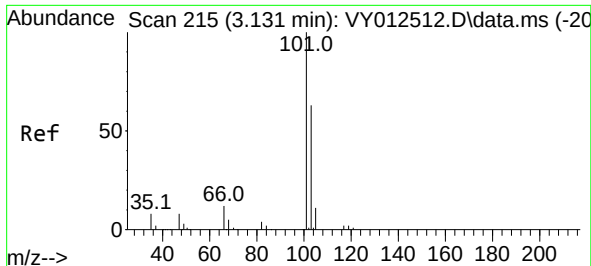
Tgt Ion: 64 Resp: 19047

Ion Ratio Lower Upper

64 100

66 31.4 25.7 38.5





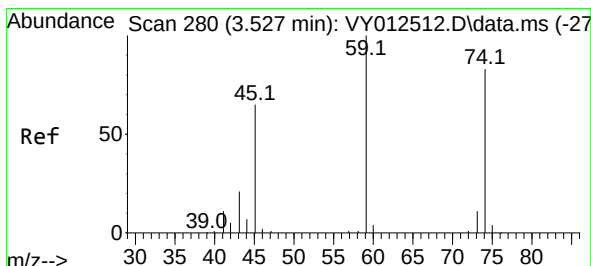
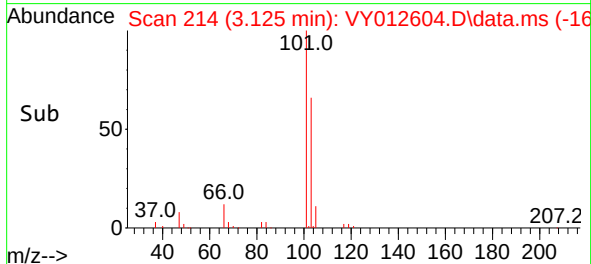
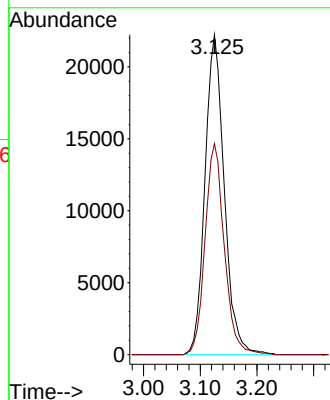
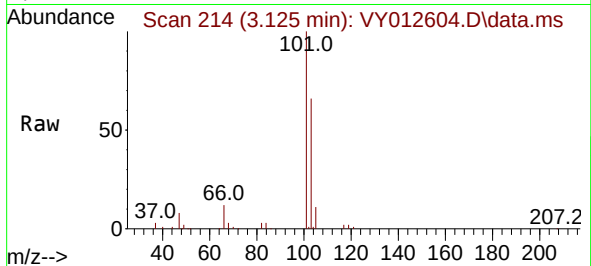
#7
Trichlorofluoromethane
Concen: 20.734 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY012604.D
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Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion:101 Resp: 52449
Ion Ratio Lower Upper
101 100
103 65.9 50.1 75.1

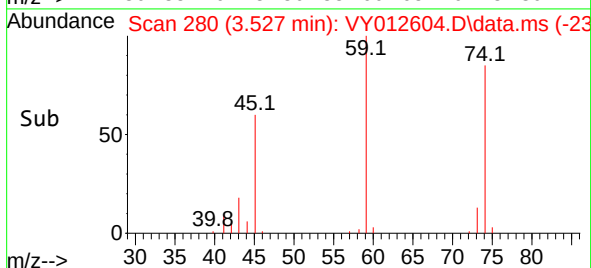
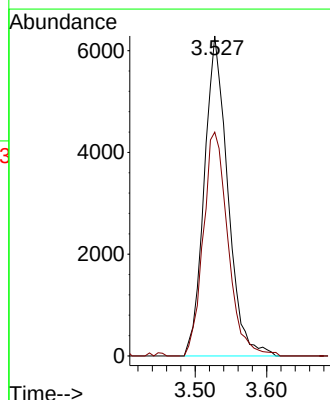
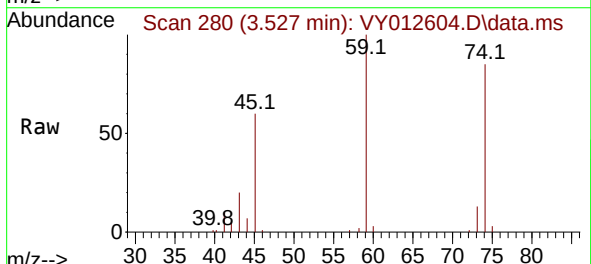
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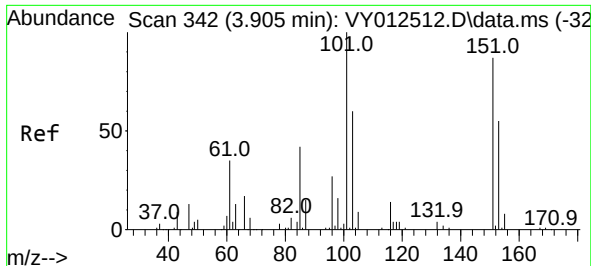
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#8
Diethyl Ether
Concen: 19.126 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 14346
Ion Ratio Lower Upper
74 100
45 73.7 37.8 113.4





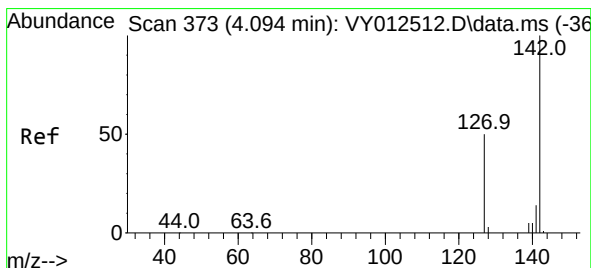
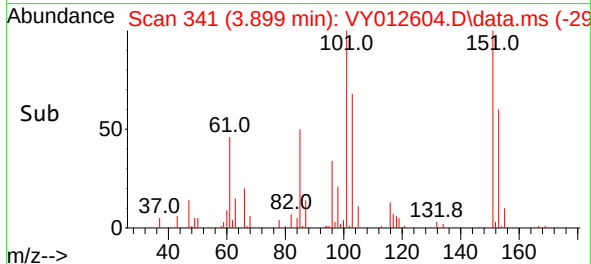
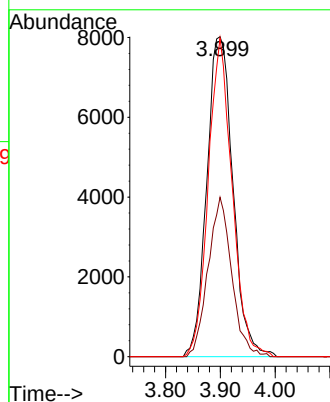
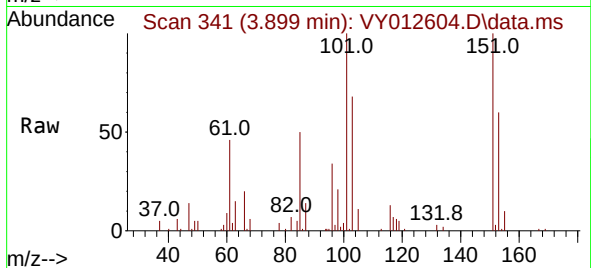
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.776 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion:101 Resp: 26539
Ion Ratio Lower Upper
101 100
85 45.2 36.1 54.1
151 90.8 70.7 106.1

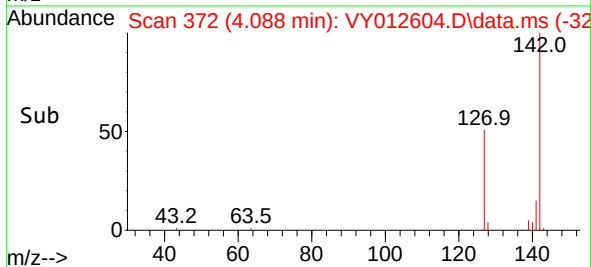
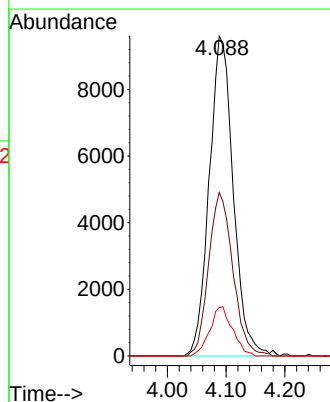
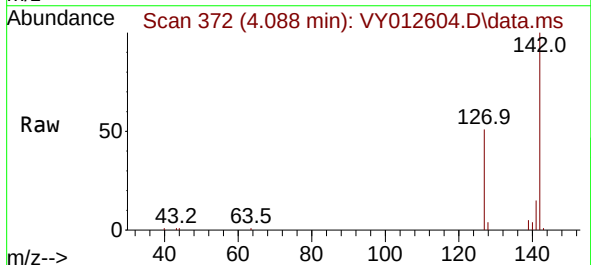
Manual Integrations
APPROVED

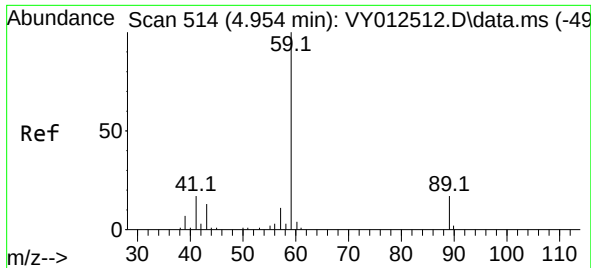
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#10
Methyl Iodide
Concen: 16.493 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

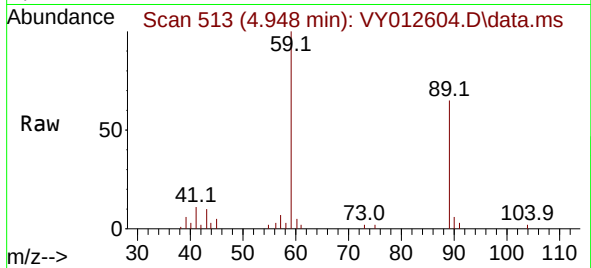
Tgt Ion:142 Resp: 27312
Ion Ratio Lower Upper
142 100
127 51.5 39.8 59.6
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 124.609 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

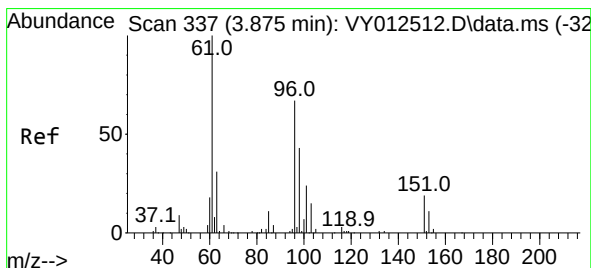
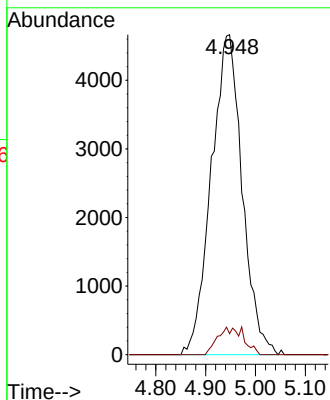
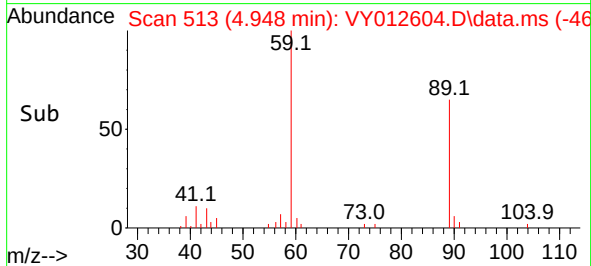
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



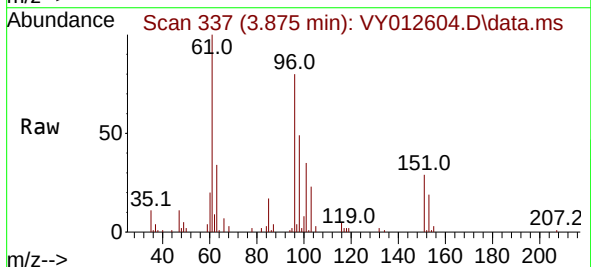
Tgt Ion: 59 Resp: 20104
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8

Manual Integrations
APPROVED

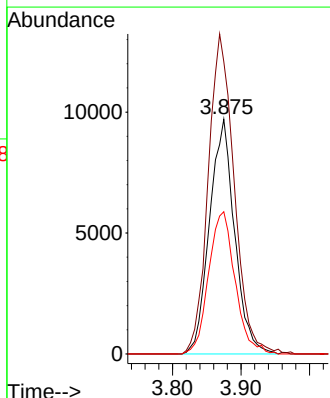
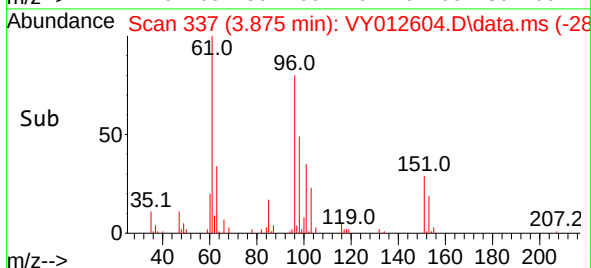
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

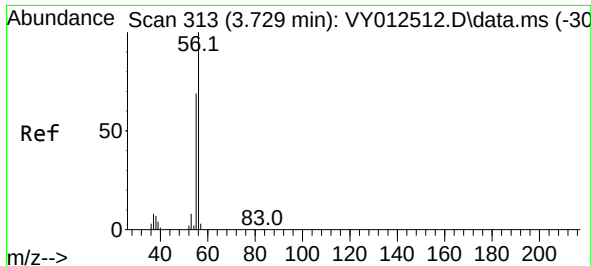


#12
1,1-Dichloroethene
Concen: 19.578 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59



Tgt Ion: 96 Resp: 24710
Ion Ratio Lower Upper
96 100
61 124.6 119.4 179.2
98 60.6 51.9 77.9





#13

Acrolein

Concen: 74.137 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY012604.D

Acq: 15 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01

Tgt Ion: 56 Resp: 1405

Ion Ratio Lower Upper

56 100

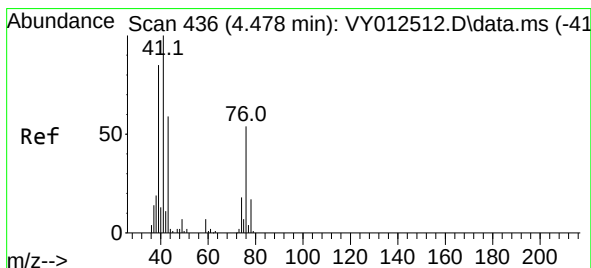
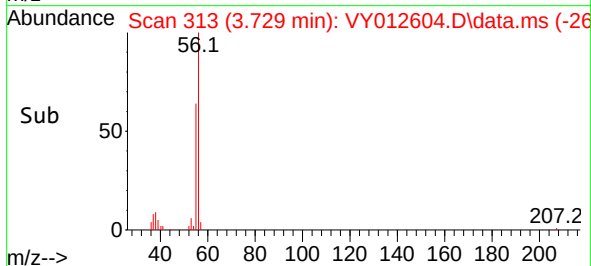
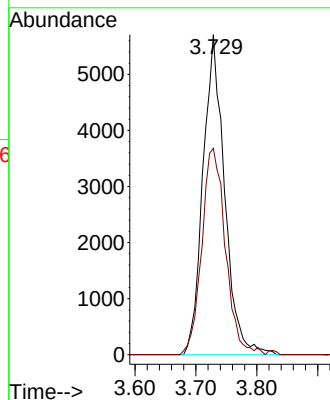
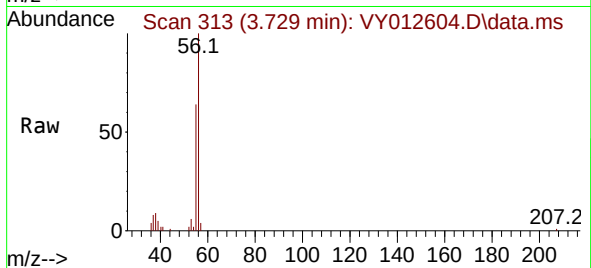
55 70.5 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#14

Allyl chloride

Concen: 17.699 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY012604.D

Acq: 15 Feb 2023 10:59

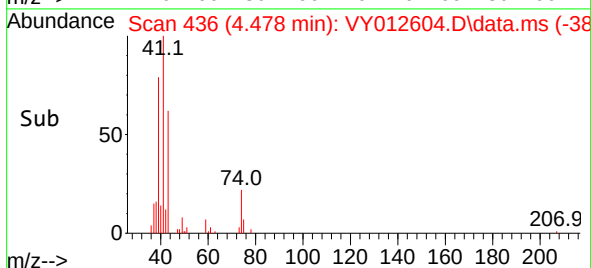
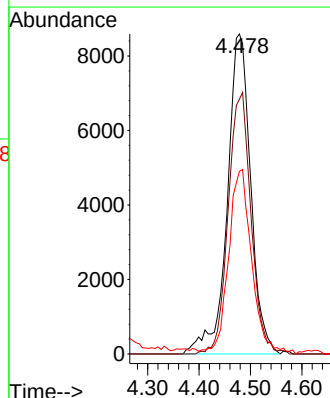
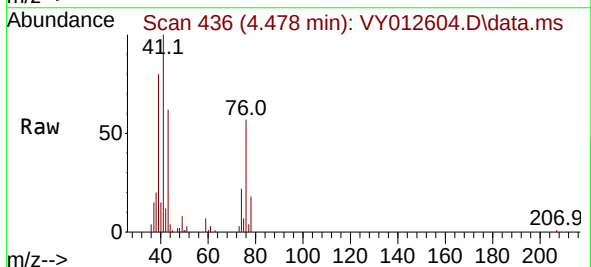
Tgt Ion: 41 Resp: 27236

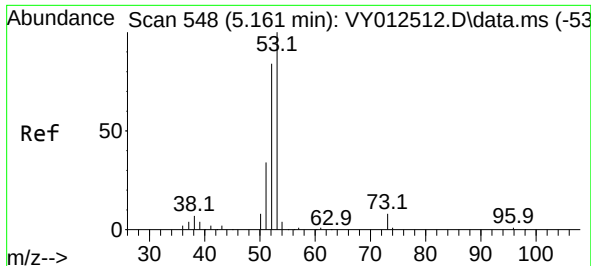
Ion Ratio Lower Upper

41 100

39 79.7 62.6 94.0

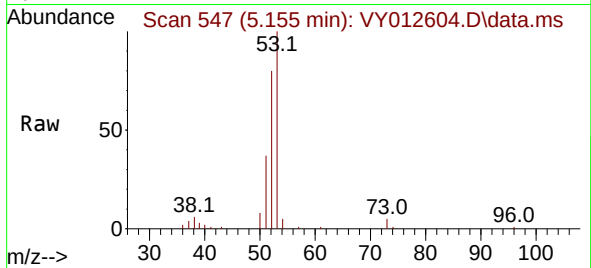
76 57.0 39.6 59.4





#15
Acrylonitrile
Concen: 94.840 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

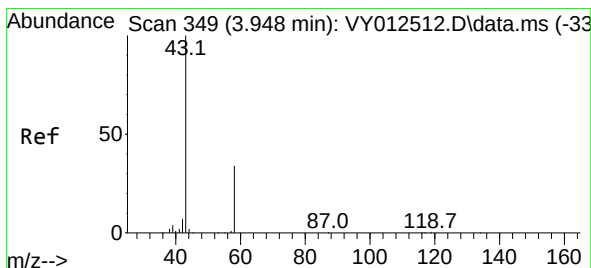
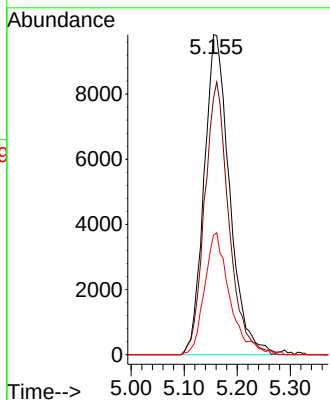
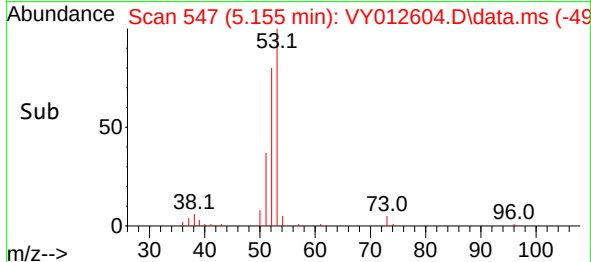
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion: 53 Resp: 32819
Ion Ratio Lower Upper
53 100
52 80.9 65.0 97.4
51 37.7 28.7 43.1

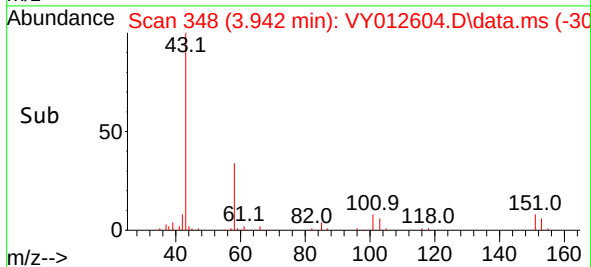
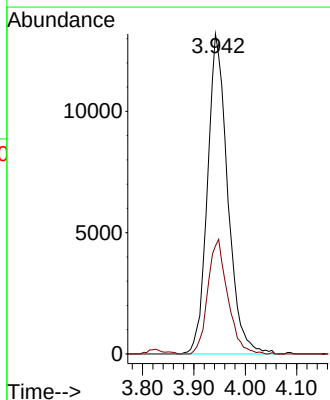
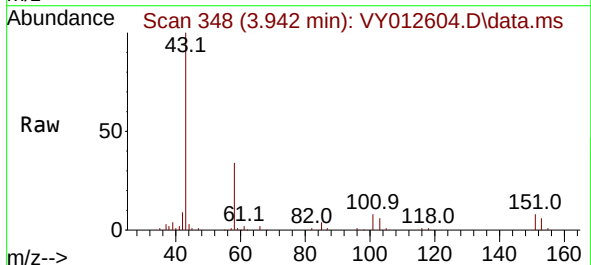
Manual Integrations
APPROVED

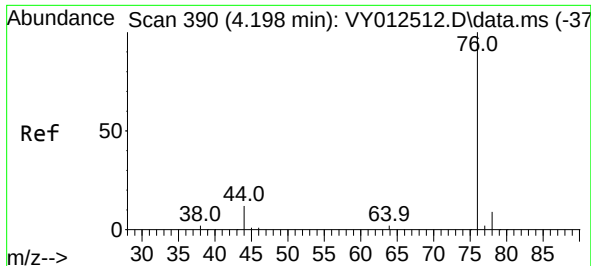
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#16
Acetone
Concen: 92.940 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

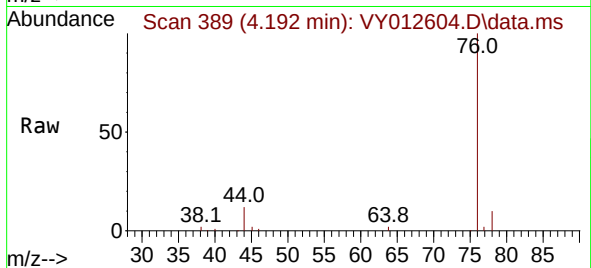
Tgt Ion: 43 Resp: 36063
Ion Ratio Lower Upper
43 100
58 33.8 27.1 40.7





#17
Carbon Disulfide
Concen: 17.653 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

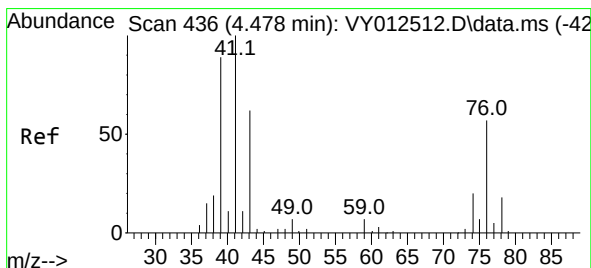
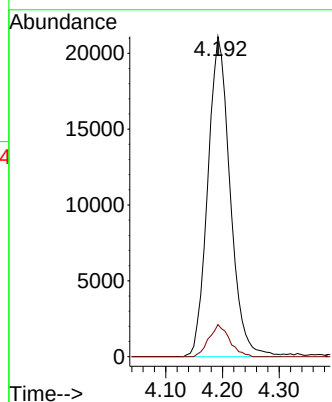
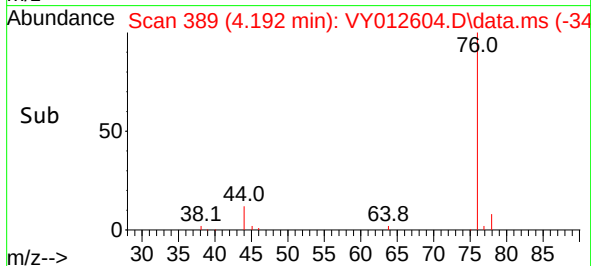
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



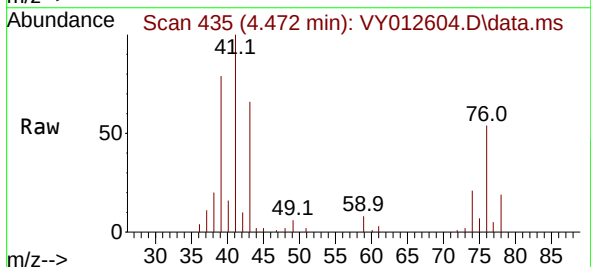
Tgt Ion: 76 Resp: 57789
Ion Ratio Lower Upper
76 100
78 10.0 6.9 10.3

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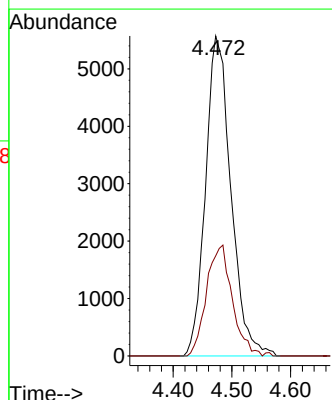
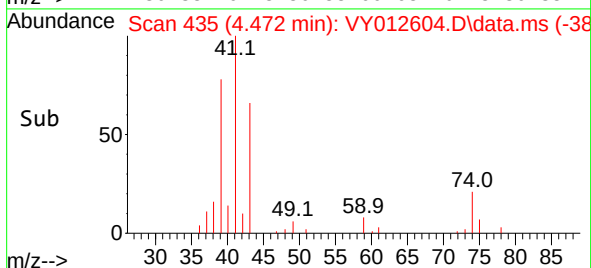
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

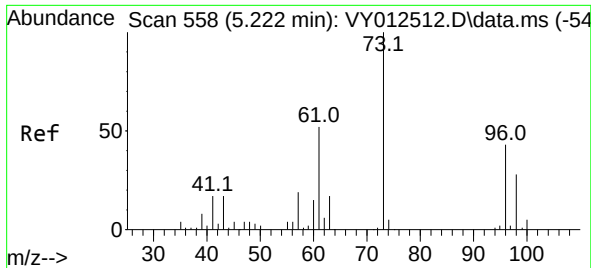


#18
Methyl Acetate
Concen: 17.937 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59



Tgt Ion: 43 Resp: 16729
Ion Ratio Lower Upper
43 100
74 35.0 25.6 38.4





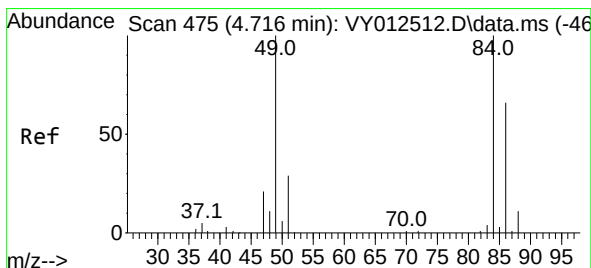
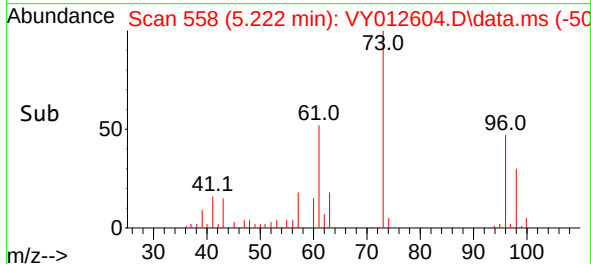
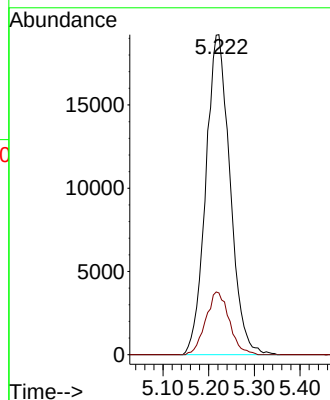
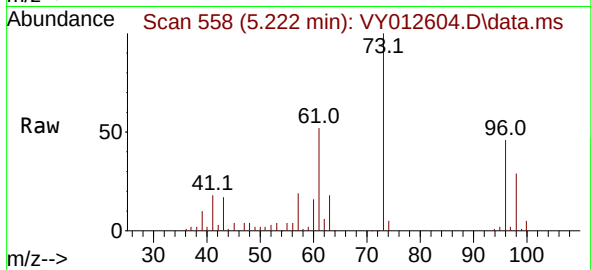
#19
Methyl tert-butyl Ether
Concen: 19.147 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion: 73 Resp: 7071
Ion Ratio Lower Upper
73 100
57 19.3 15.3 22.9

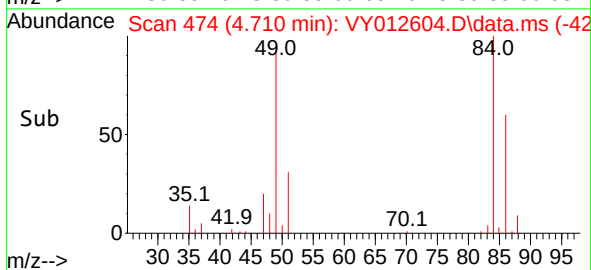
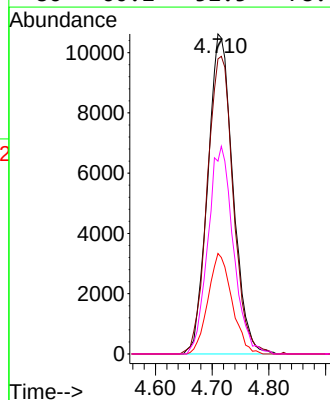
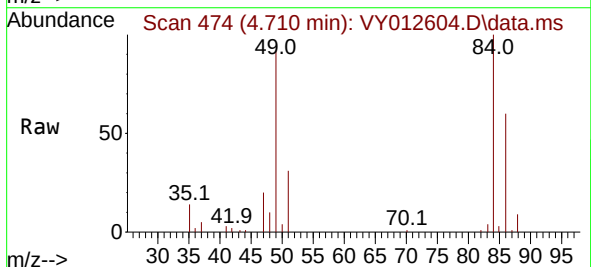
Manual Integrations
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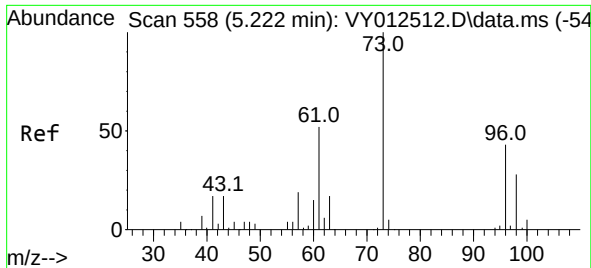
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#20
Methylene Chloride
Concen: 20.075 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

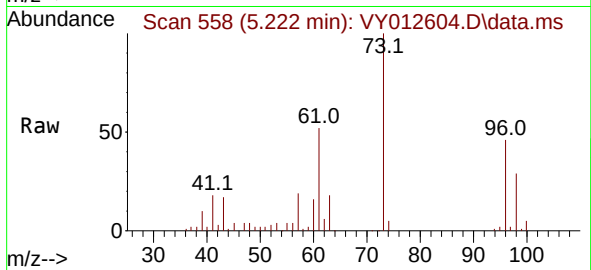
Tgt Ion: 84 Resp: 32759
Ion Ratio Lower Upper
84 100
49 92.2 79.8 119.6
51 31.4 23.4 35.2
86 60.2 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 20.137 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

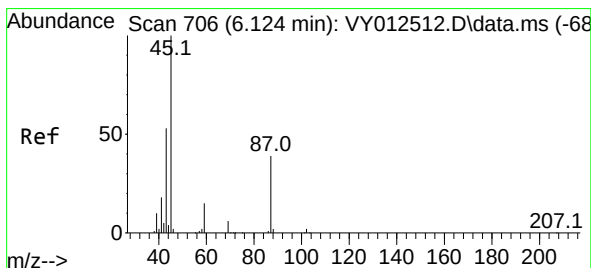
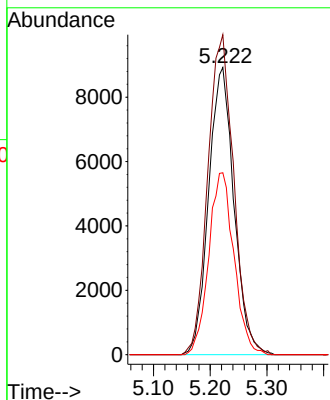
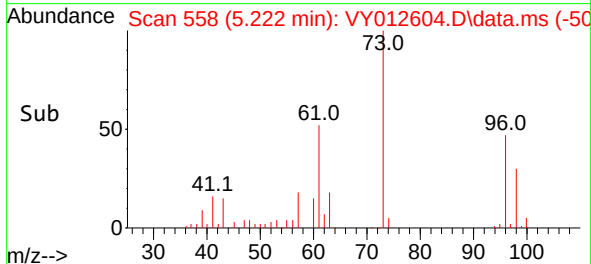
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



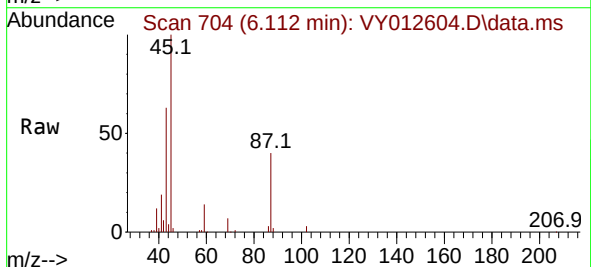
Tgt Ion: 96 Resp: 27718
Ion Ratio Lower Upper
96 100
61 111.4 96.2 144.4
98 63.4 51.6 77.4

Manual Integrations
APPROVED

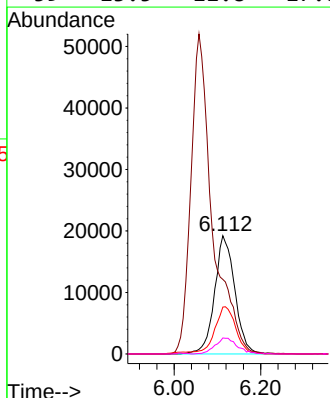
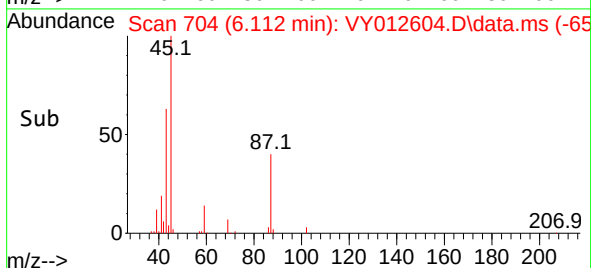
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

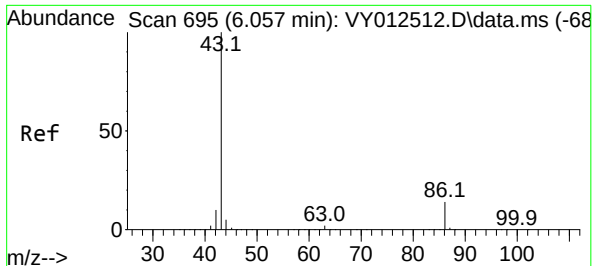


#22
Diisopropyl ether
Concen: 19.945 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59



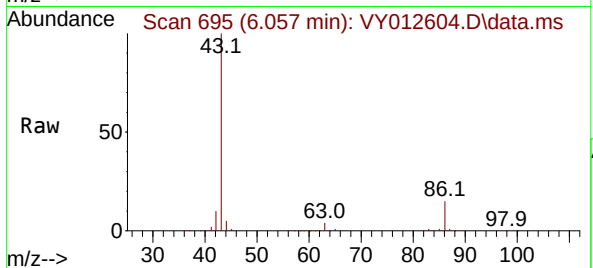
Tgt Ion: 45 Resp: 62411
Ion Ratio Lower Upper
45 100
43 62.6 45.9 68.9
87 39.6 32.2 48.4
59 13.5 11.8 17.8





#23
 Vinyl Acetate
 Concen: 95.299 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY012604.D
 Acq: 15 Feb 2023 10:59

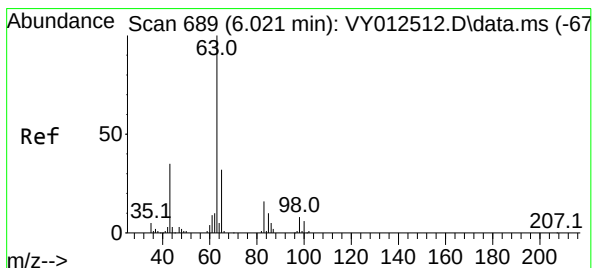
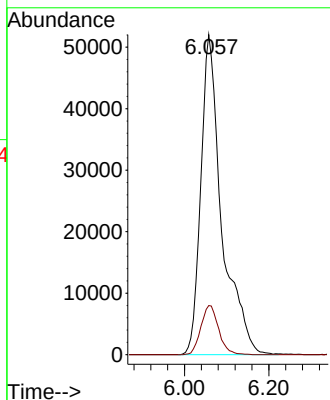
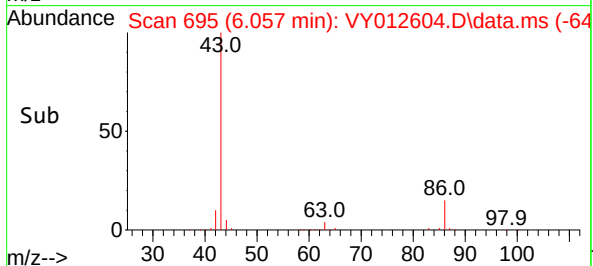
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0215SBS01



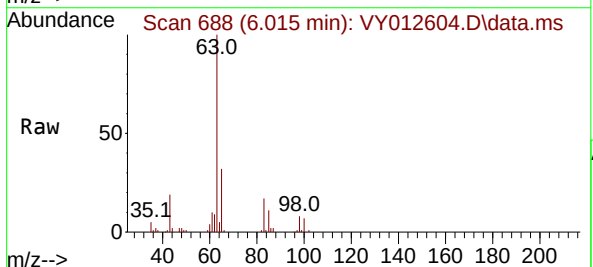
Tgt Ion: 43 Resp: 17976
 Ion Ratio Lower Upper
 43 100
 86 15.4 11.5 17.3

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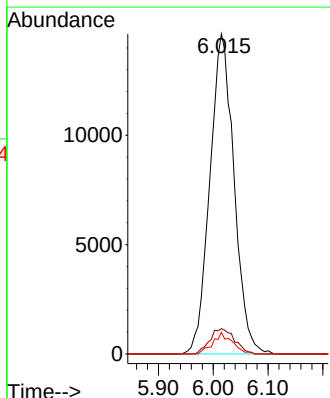
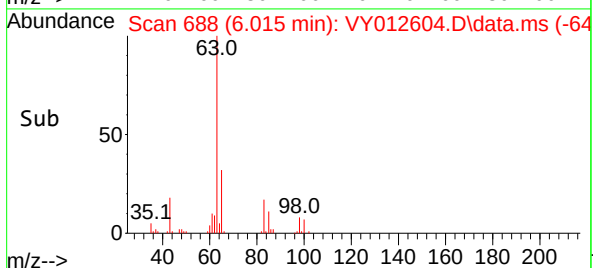
Reviewed By :Krupa Patel 02/16/2023
 Supervised By :Mahesh Dadoda 02/18/2023

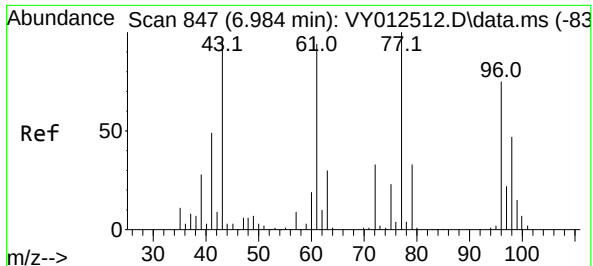


#24
 1,1-Dichloroethane
 Concen: 20.047 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012604.D
 Acq: 15 Feb 2023 10:59



Tgt Ion: 63 Resp: 44843
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.1 12.3
 100 6.8 2.9 8.8





#25

2-Butanone

Concen: 92.825 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012604.D

Acq: 15 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01

Tgt Ion: 43 Resp: 3996

Ion Ratio Lower Upper

43 100

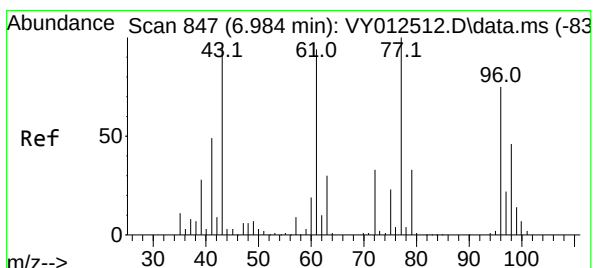
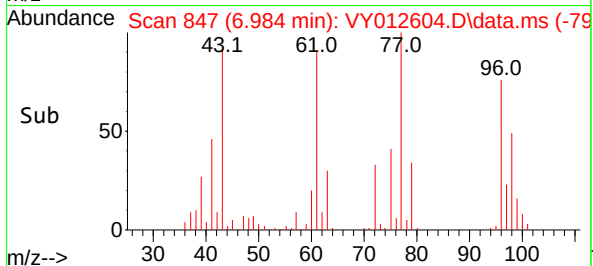
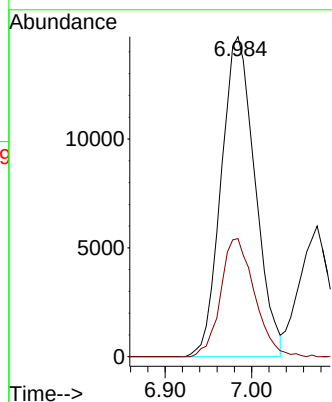
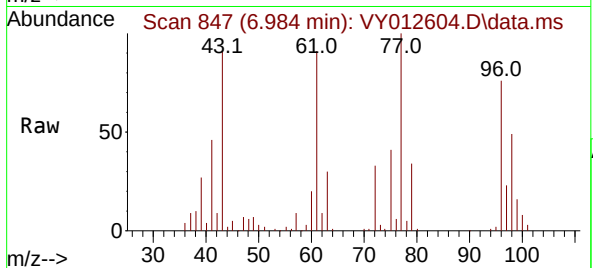
72 36.9 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#26

2,2-Dichloropropane

Concen: 20.498 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012604.D

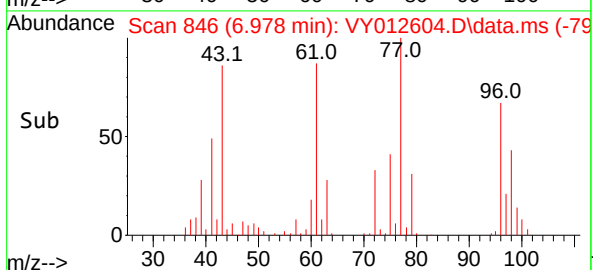
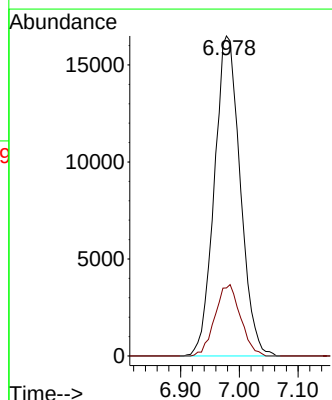
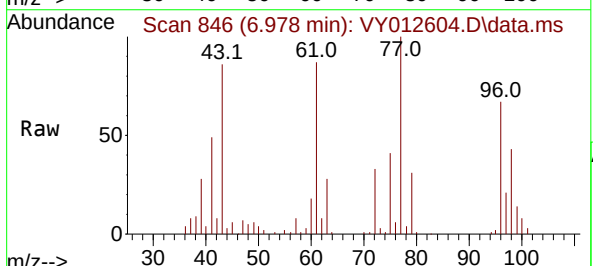
Acq: 15 Feb 2023 10:59

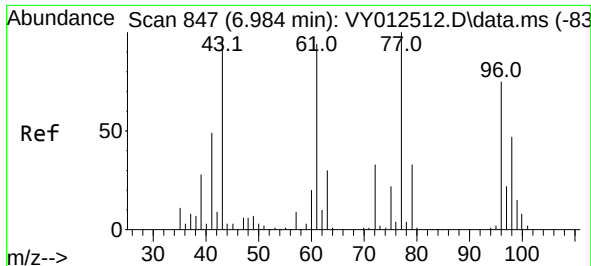
Tgt Ion: 77 Resp: 50378

Ion Ratio Lower Upper

77 100

97 22.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.333 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012604.D

Acq: 15 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01

Tgt Ion: 96 Resp: 32480

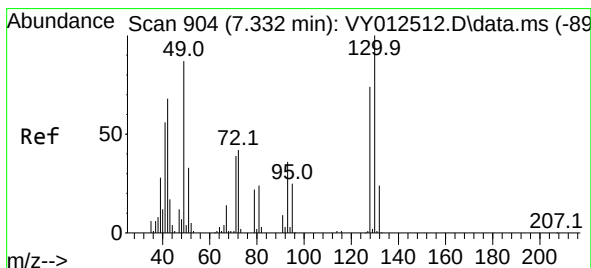
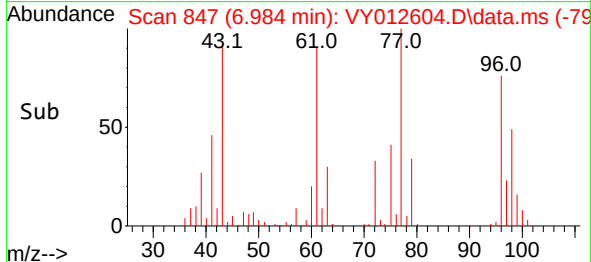
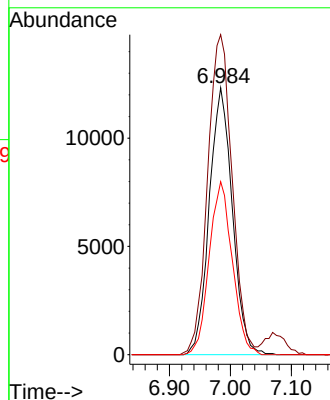
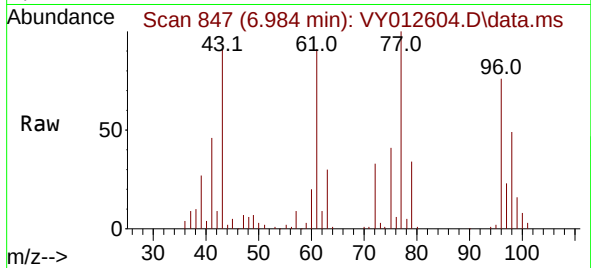
Ion	Ratio	Lower	Upper
96	100		
61	127.4	0.0	259.2
98	64.8	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#28

Bromochloromethane

Concen: 19.237 ug/l

RT: 7.332 min Scan# 904

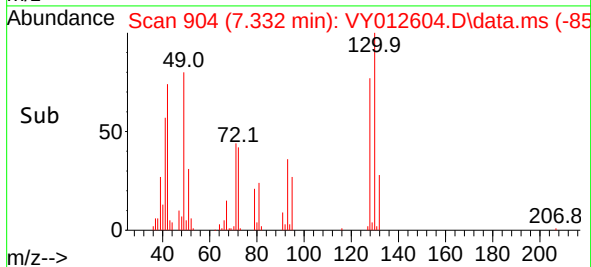
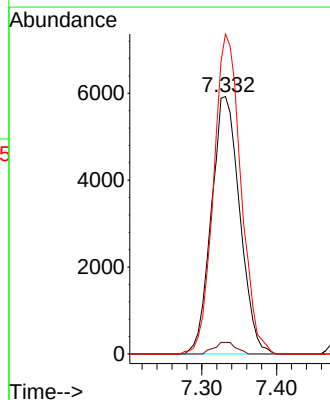
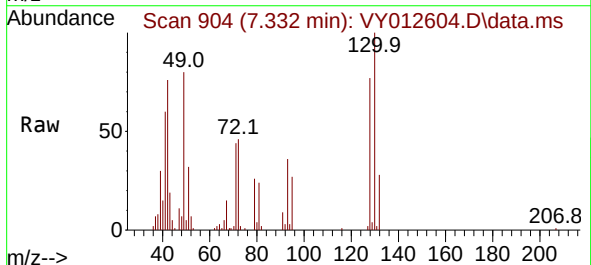
Delta R.T. 0.000 min

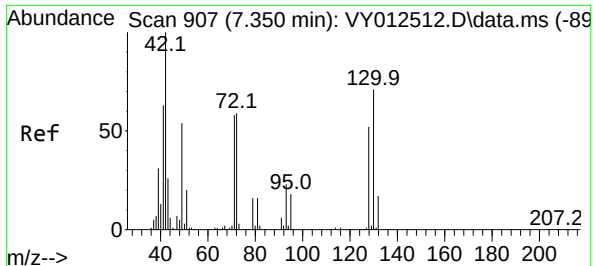
Lab File: VY012604.D

Acq: 15 Feb 2023 10:59

Tgt Ion: 49 Resp: 15642

Ion	Ratio	Lower	Upper
49	100		
129	3.5	0.0	6.0
130	119.2	93.1	139.7





#29

Tetrahydrofuran

Concen: 89.329 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY012604.D

Acq: 15 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01

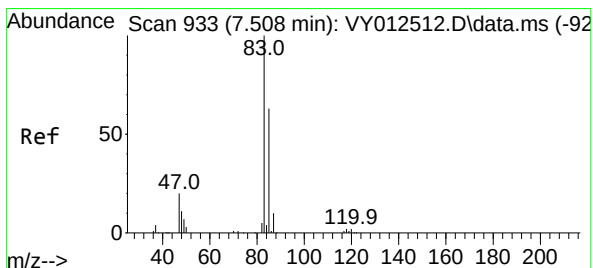
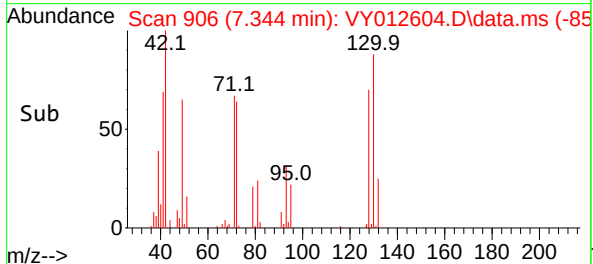
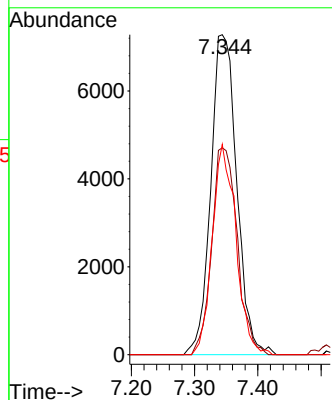
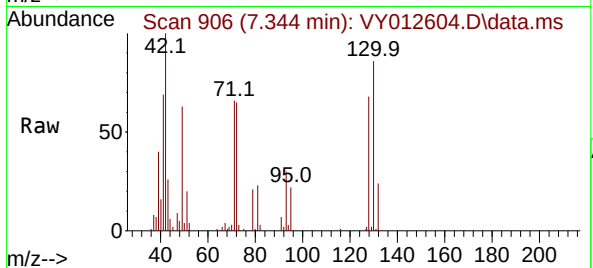
Tgt Ion:	42	Resp:	2079
Ion	Ratio	Lower	Upper
42	100		
72	63.5	47.0	70.6
71	59.9	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#30

Chloroform

Concen: 21.012 ug/l

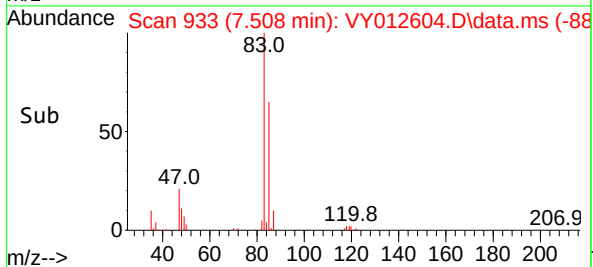
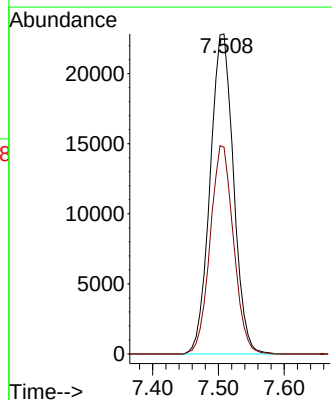
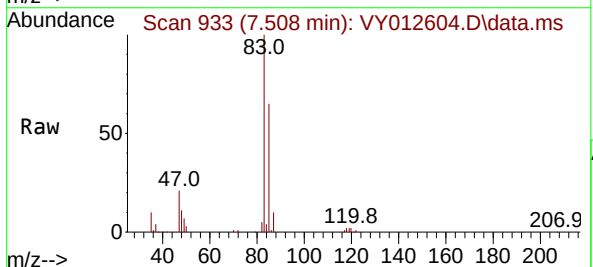
RT: 7.508 min Scan# 933

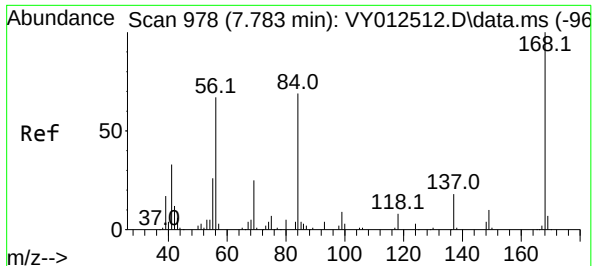
Delta R.T. 0.000 min

Lab File: VY012604.D

Acq: 15 Feb 2023 10:59

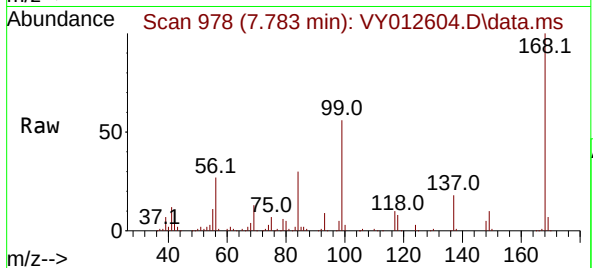
Tgt Ion:	83	Resp:	56669
Ion	Ratio	Lower	Upper
83	100		
85	64.6	50.8	76.2





#31
Cyclohexane
Concen: 18.987 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

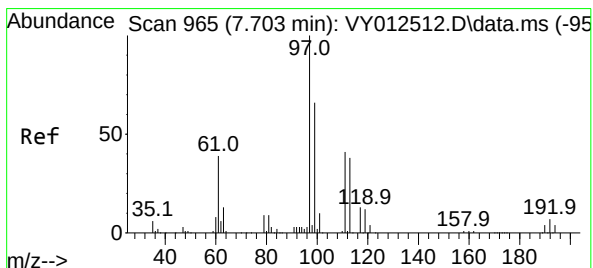
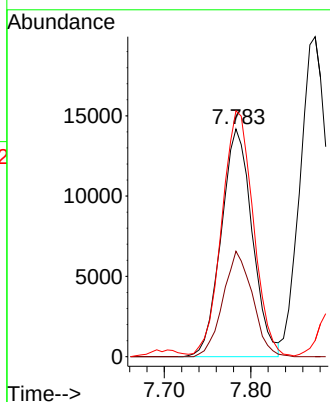
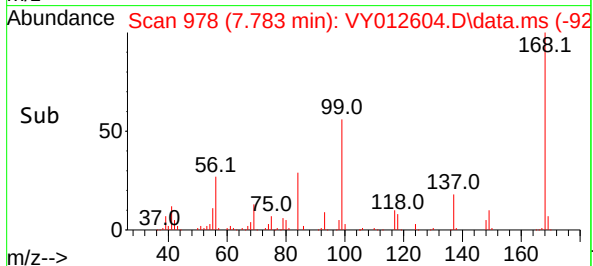
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



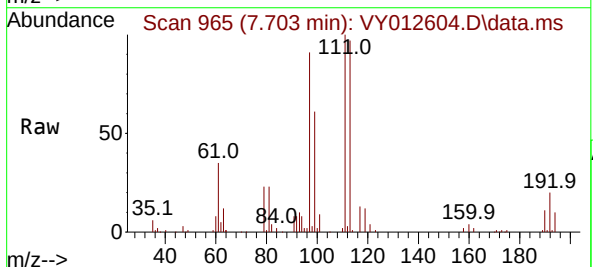
Tgt Ion: 56 Resp: 35392
Ion Ratio Lower Upper
56 100
69 46.3 29.5 44.3
84 106.2 81.9 122.9

Manual Integrations
APPROVED

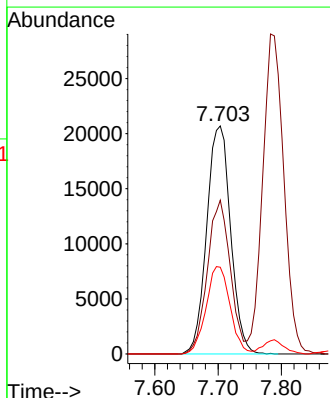
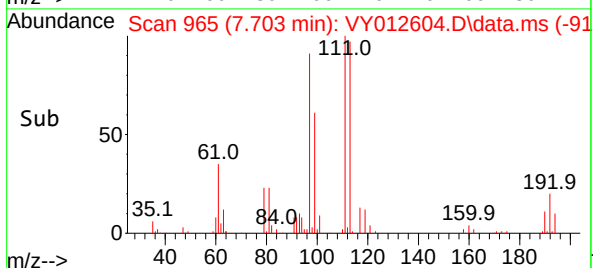
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

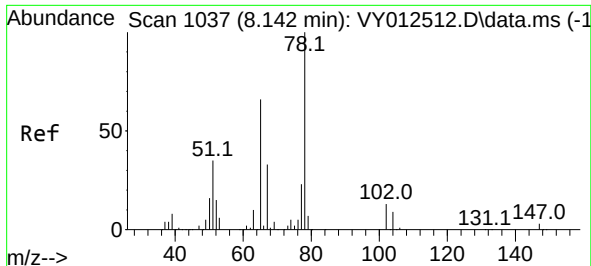


#32
1,1,1-Trichloroethane
Concen: 20.755 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59



Tgt Ion: 97 Resp: 54317
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 38.4 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 50.102 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY012604.D

Acq: 15 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01

Tgt Ion: 65 Resp: 80774

Ion Ratio Lower Upper

65 100

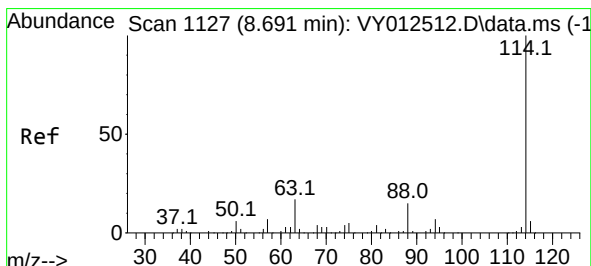
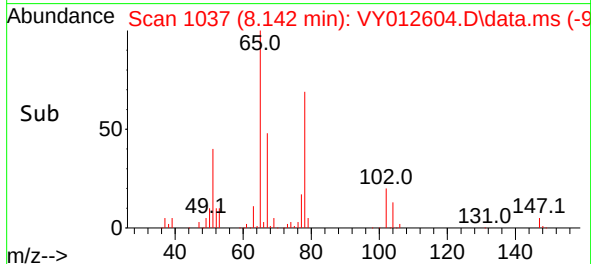
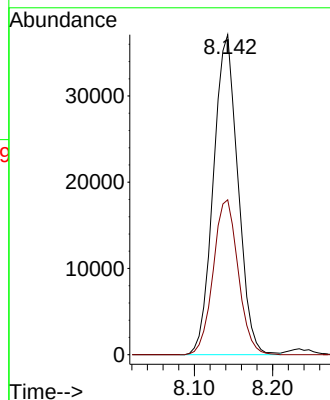
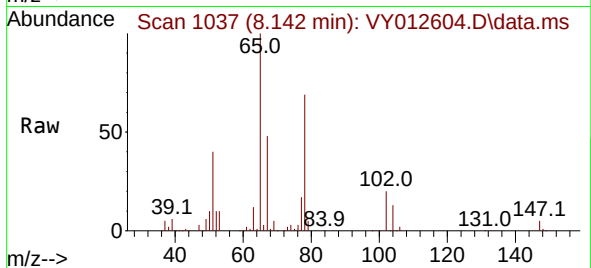
67 49.3 0.0 98.6

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: VY012604.D

Acq: 15 Feb 2023 10:59

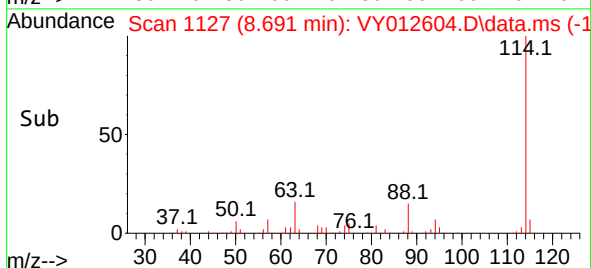
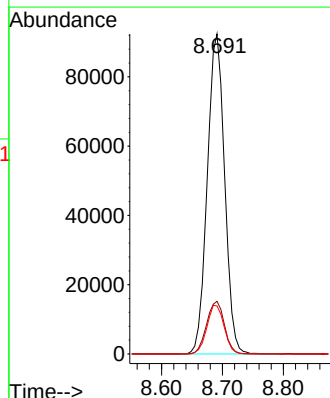
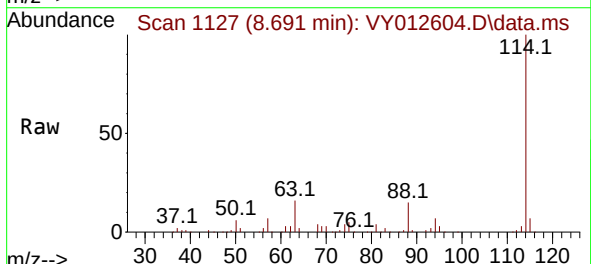
Tgt Ion:114 Resp: 182442

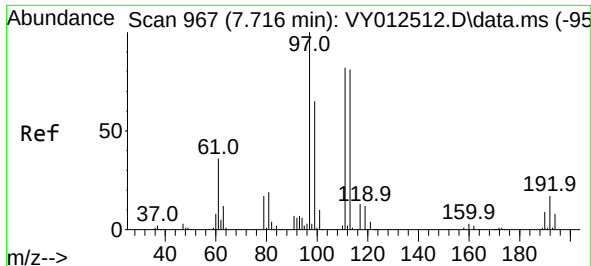
Ion Ratio Lower Upper

114 100

63 16.4 0.0 33.6

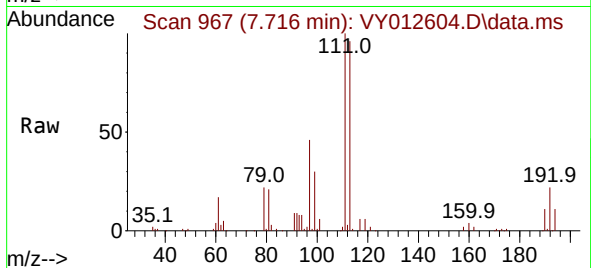
88 15.0 0.0 29.8





#35
Dibromofluoromethane
Concen: 54.721 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

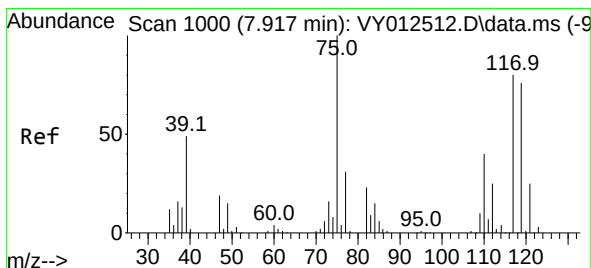
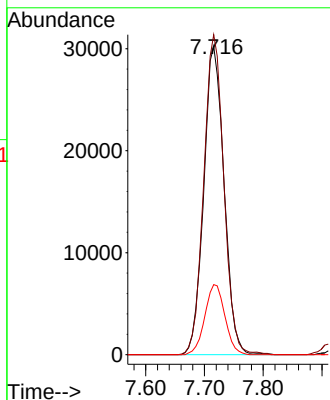
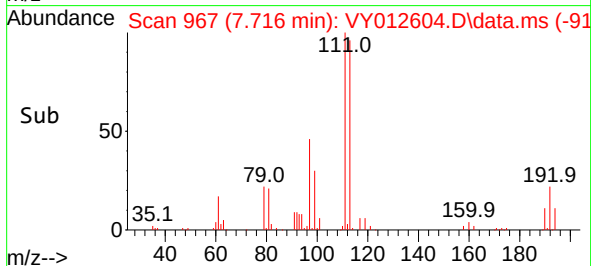
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



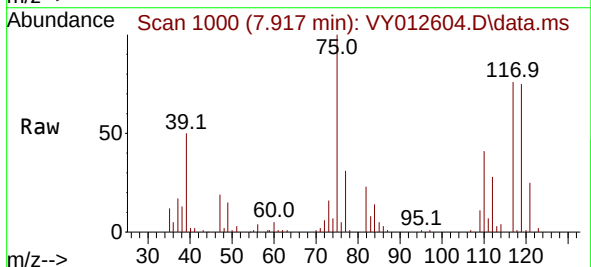
Tgt Ion: 113 Resp: 7270
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 22.5 17.5 26.3

Manual Integrations
APPROVED

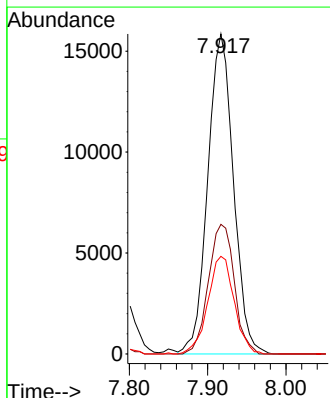
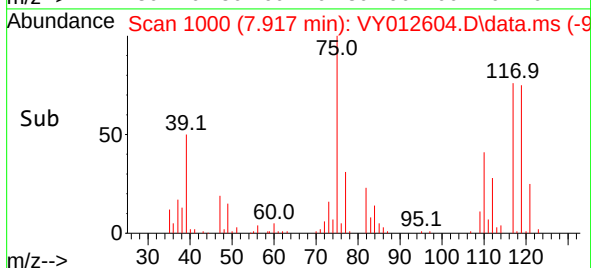
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

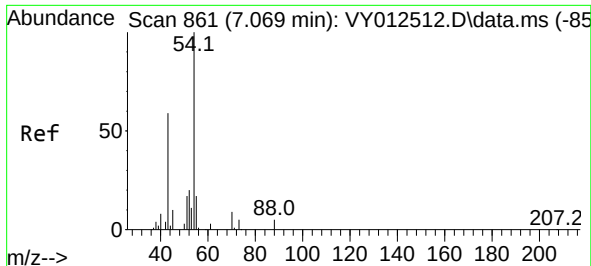


#36
1,1-Dichloropropene
Concen: 20.122 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59



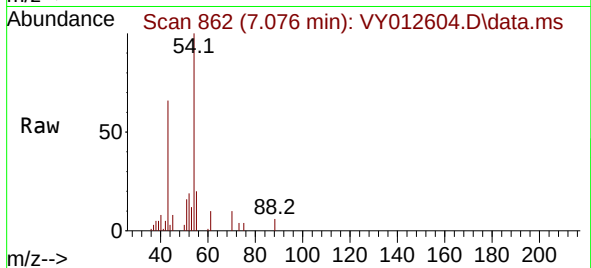
Tgt Ion: 75 Resp: 36184
Ion Ratio Lower Upper
75 100
110 40.8 19.5 58.5
77 31.2 24.9 37.3





#37
Ethyl Acetate
Concen: 19.004 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

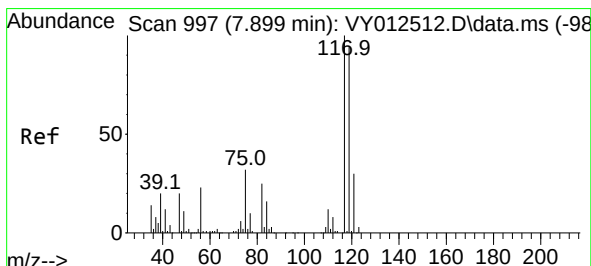
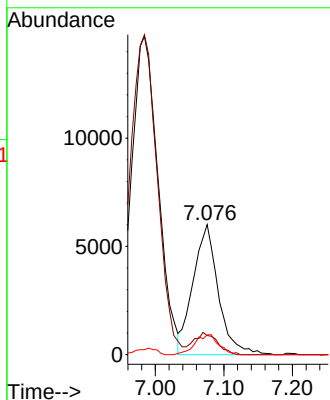
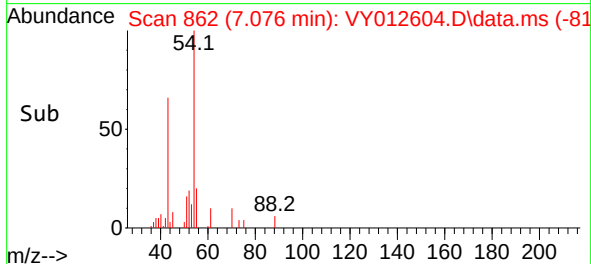
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion: 43 Resp: 15420
Ion Ratio Lower Upper
43 100
61 15.4 12.5 18.7
70 14.3 11.0 16.4

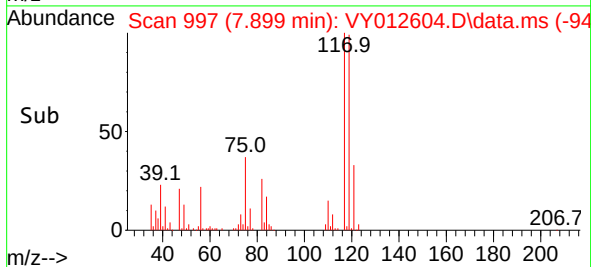
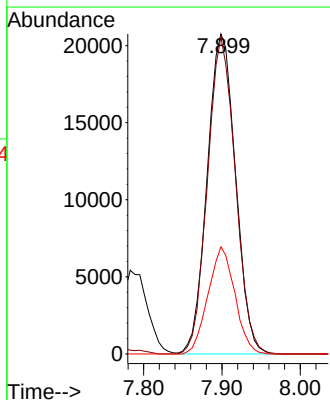
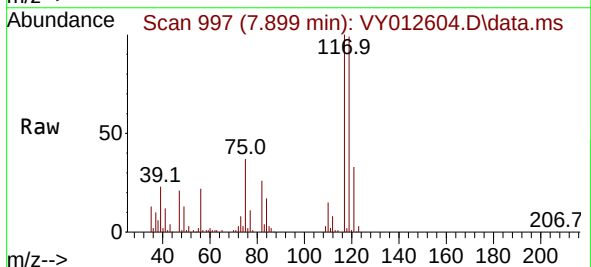
Manual Integrations
APPROVED

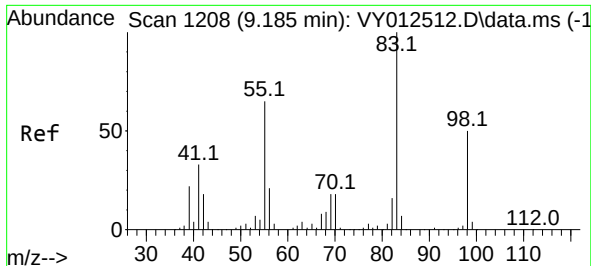
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#38
Carbon Tetrachloride
Concen: 21.612 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Tgt Ion:117 Resp: 52168
Ion Ratio Lower Upper
117 100
119 99.1 75.1 112.7
121 33.4 24.3 36.5





#39

Methylcyclohexane

Concen: 20.039 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012604.D

Acq: 15 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01

Tgt Ion: 83 Resp: 4336

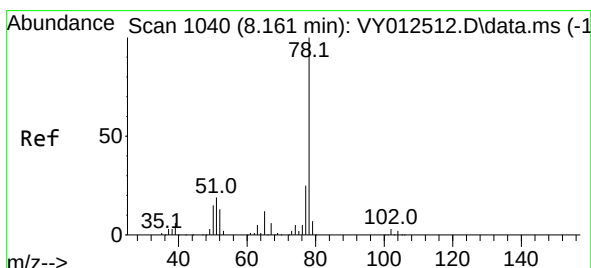
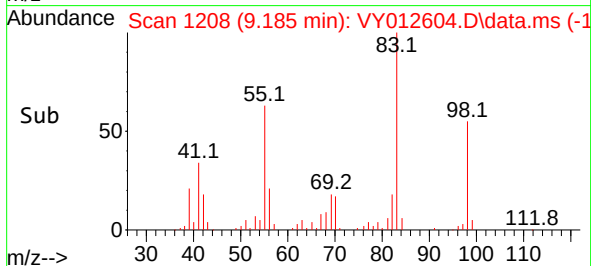
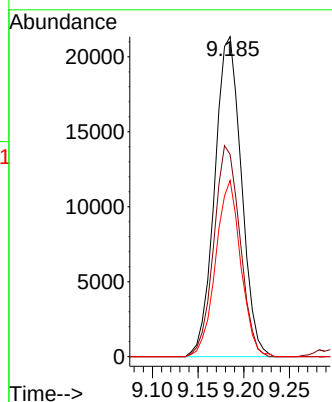
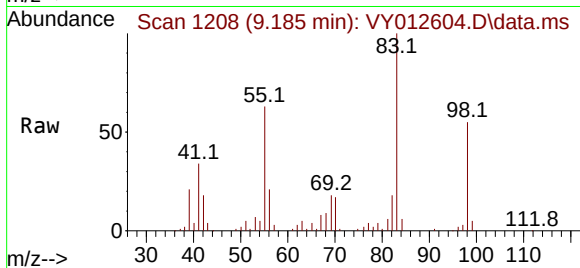
Ion	Ratio	Lower	Upper
83	100		
55	63.2	52.0	78.0
98	55.1	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#40

Benzene

Concen: 20.874 ug/l

RT: 8.161 min Scan# 1040

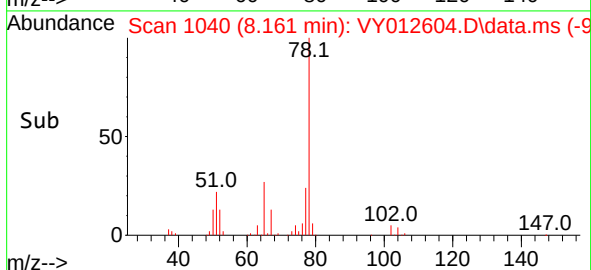
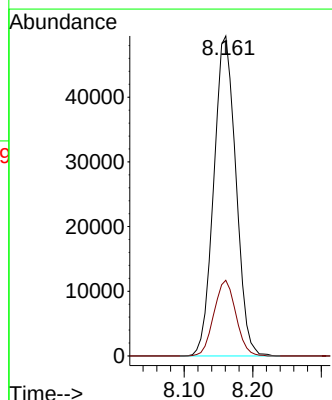
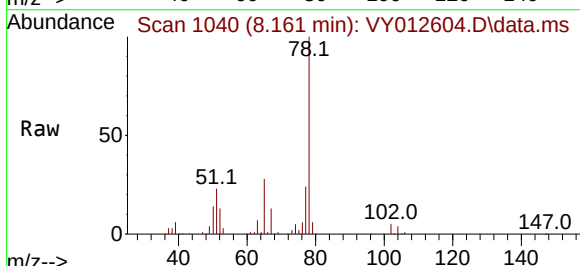
Delta R.T. 0.000 min

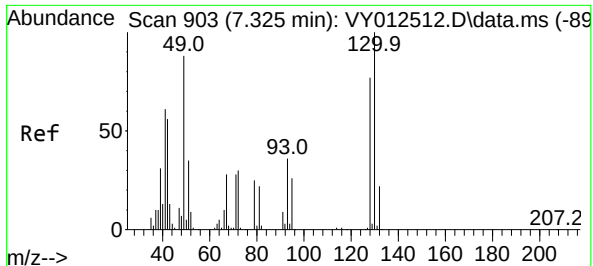
Lab File: VY012604.D

Acq: 15 Feb 2023 10:59

Tgt Ion: 78 Resp: 110863

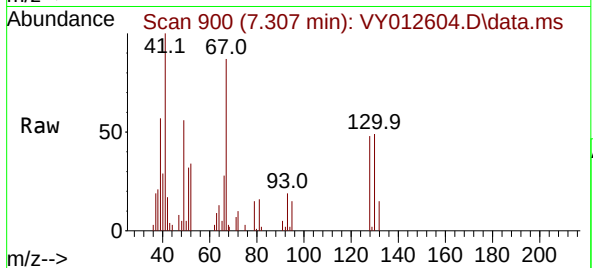
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.9	29.9





#41
Methacrylonitrile
Concen: 19.562 ug/l m
RT: 7.307 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

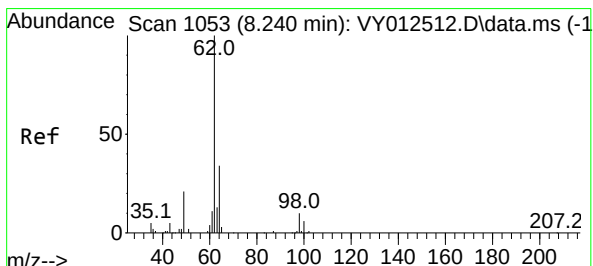
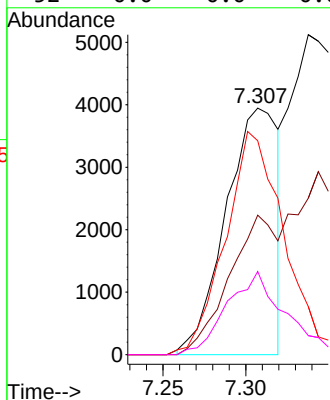
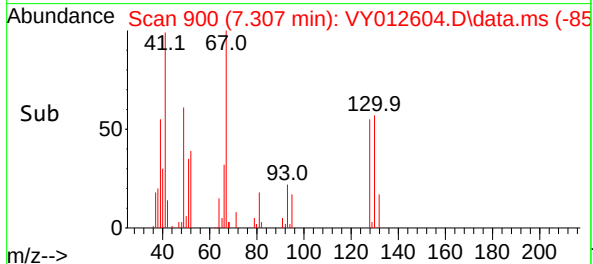
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion: 41 Resp: 8690
Ion Ratio Lower Upper
41 100
39 64.1 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

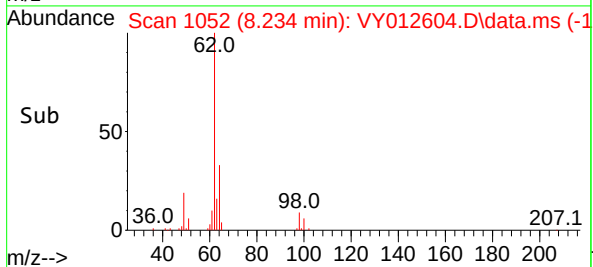
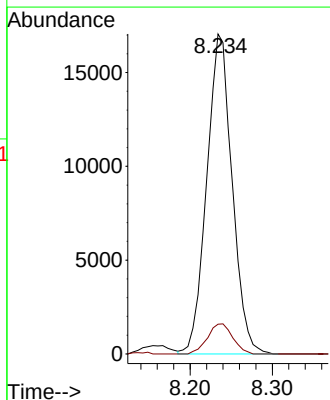
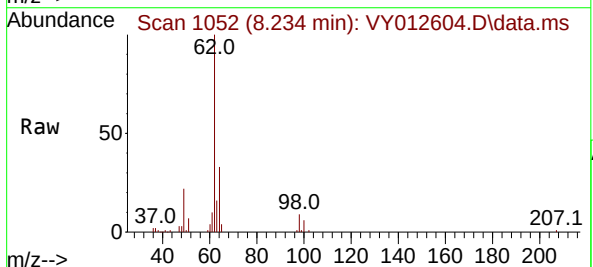
Manual Integrations
APPROVED

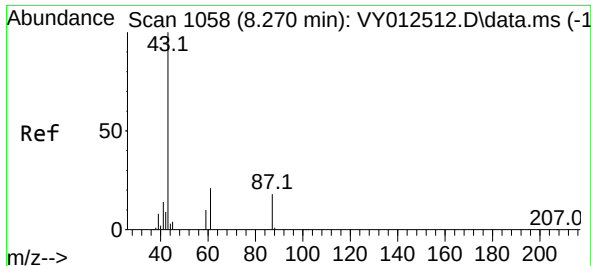
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#42
1,2-Dichloroethane
Concen: 21.267 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

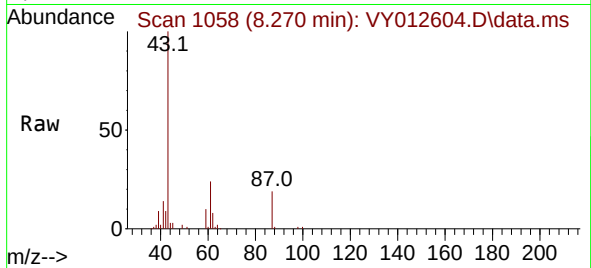
Tgt Ion: 62 Resp: 36610
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.2





#43
Isopropyl Acetate
Concen: 19.620 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

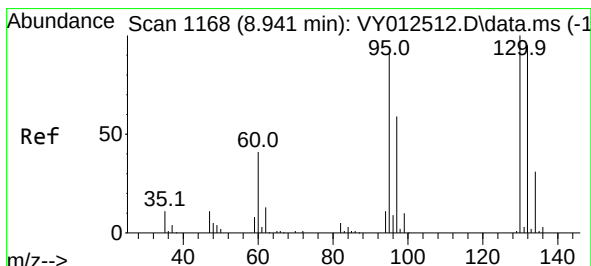
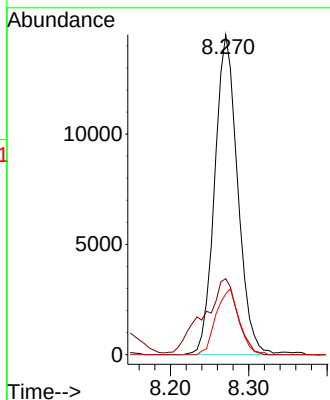
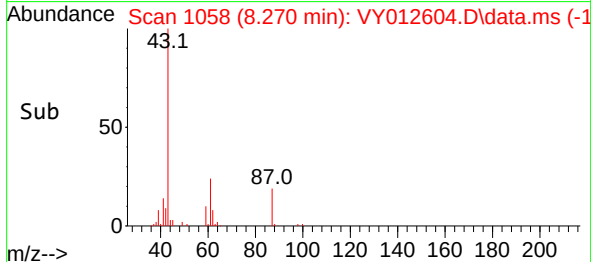
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion: 43 Resp: 29510
Ion Ratio Lower Upper
43 100
61 35.2 27.2 40.8
87 20.5 15.0 22.4

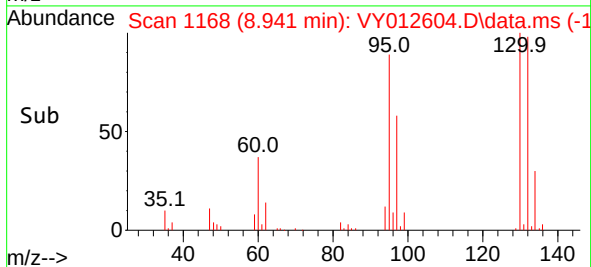
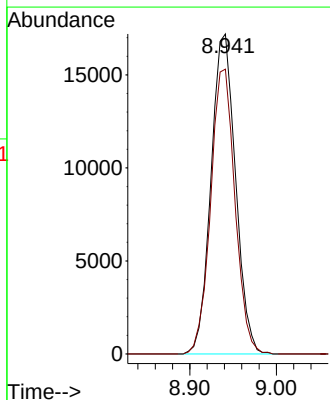
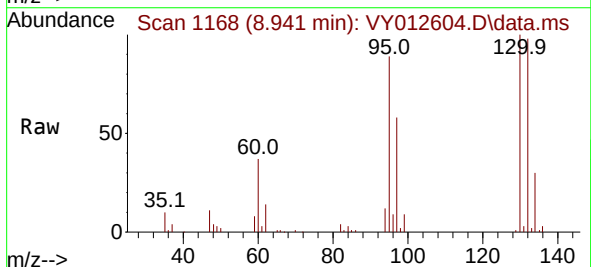
Manual Integrations
APPROVED

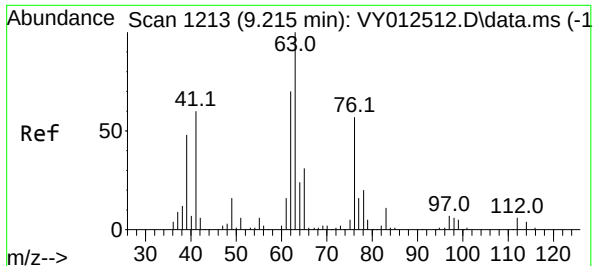
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#44
Trichloroethene
Concen: 20.928 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Tgt Ion:130 Resp: 33835
Ion Ratio Lower Upper
130 100
95 89.0 0.0 181.2





#45

1,2-Dichloropropane

Concen: 20.874 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY012604.D

Acq: 15 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01

Tgt Ion: 63 Resp: 24039

Ion Ratio Lower Upper

63 100

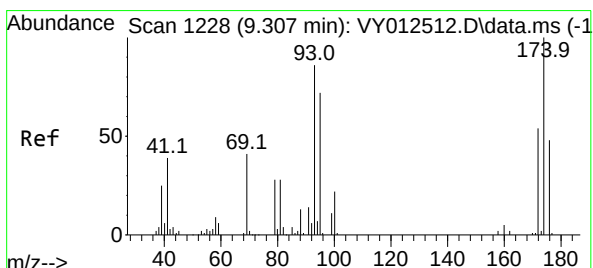
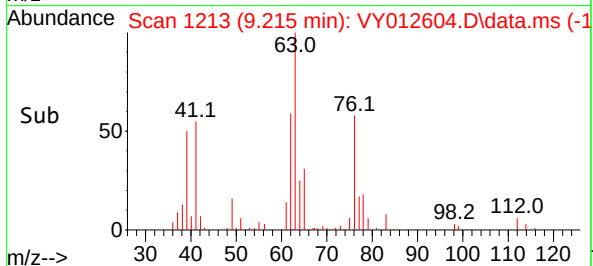
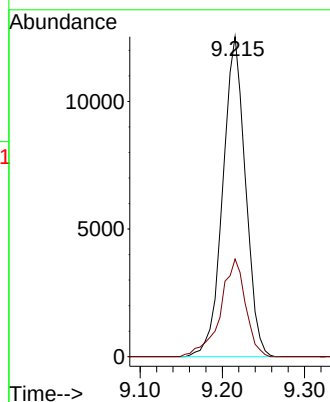
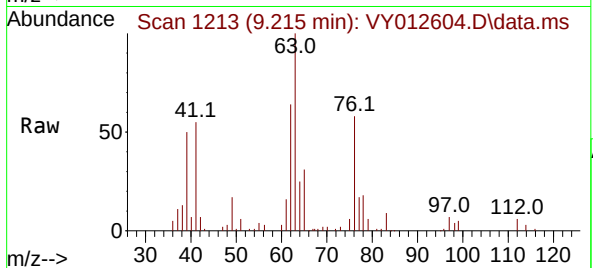
65 30.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#46

Dibromomethane

Concen: 20.465 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012604.D

Acq: 15 Feb 2023 10:59

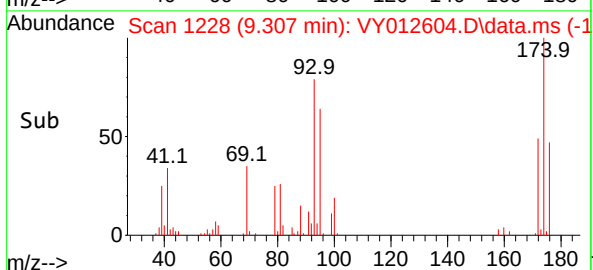
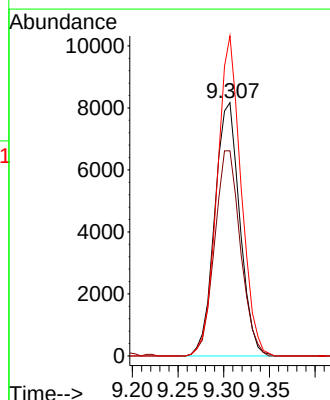
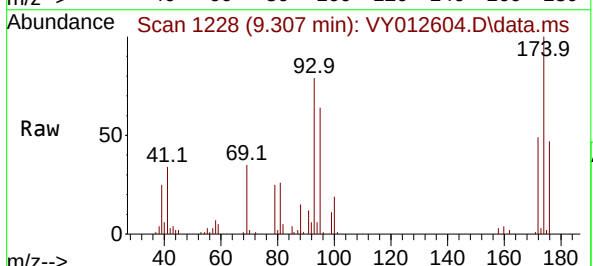
Tgt Ion: 93 Resp: 15606

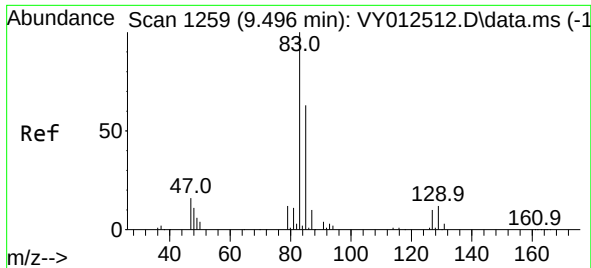
Ion Ratio Lower Upper

93 100

95 83.4 65.8 98.8

174 120.6 93.4 140.2





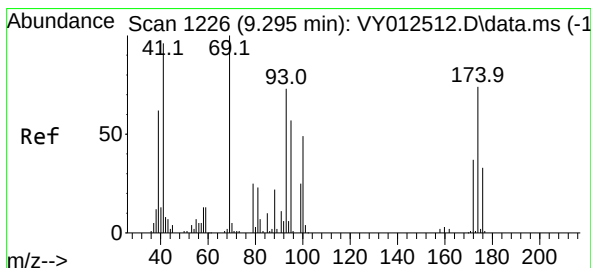
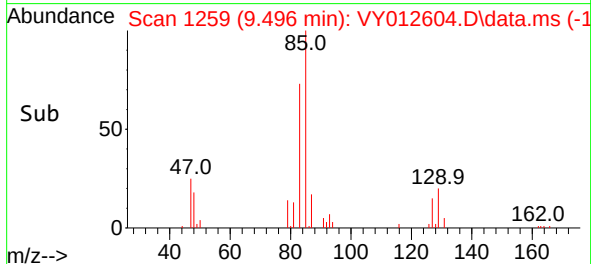
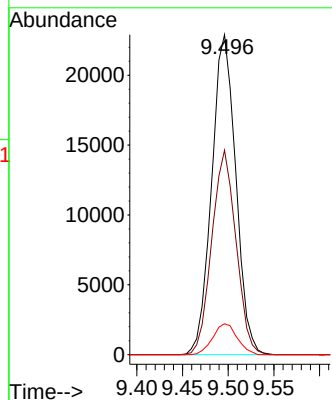
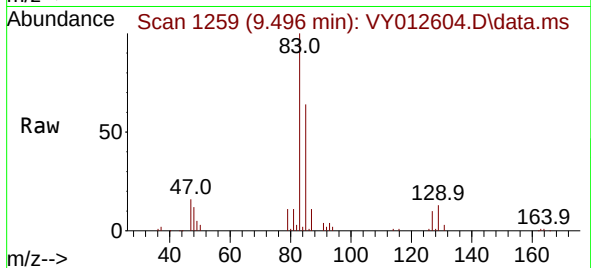
#47
Bromodichloromethane
Concen: 21.243 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion: 83 Resp: 4200
Ion Ratio Lower Upper
83 100
85 63.9 50.7 76.1
127 9.6 8.1 12.1

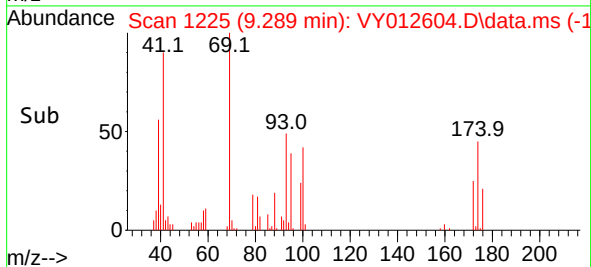
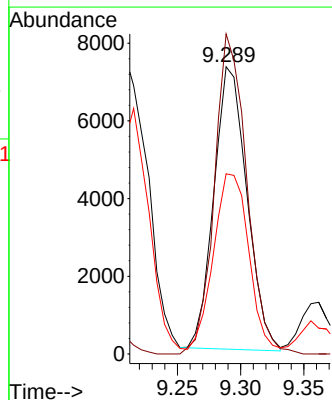
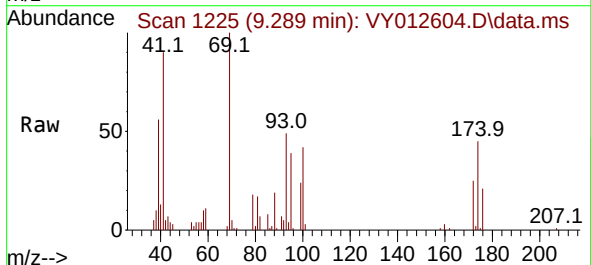
Manual Integrations
APPROVED

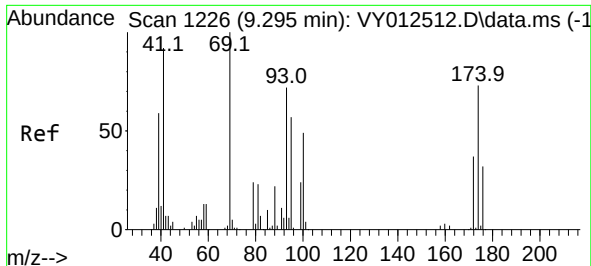
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#48
Methyl methacrylate
Concen: 19.194 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

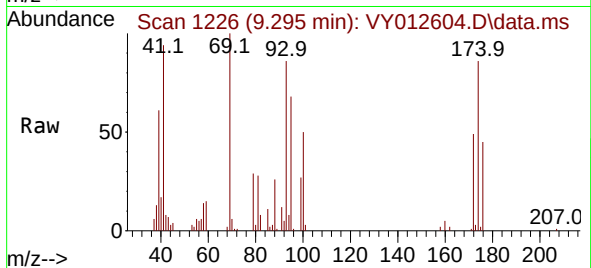
Tgt Ion: 41 Resp: 13199
Ion Ratio Lower Upper
41 100
69 110.4 85.4 128.2
39 69.1 52.7 79.1





#49
1,4-Dioxane
Concen: 424.349 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

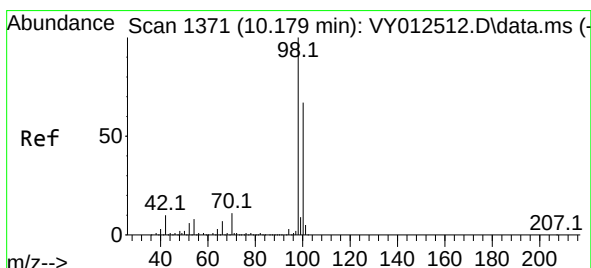
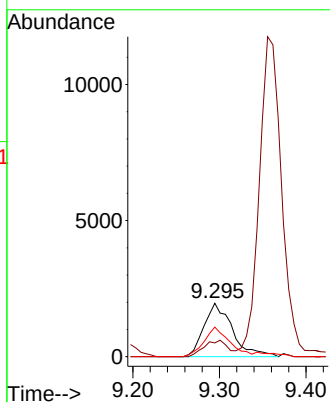
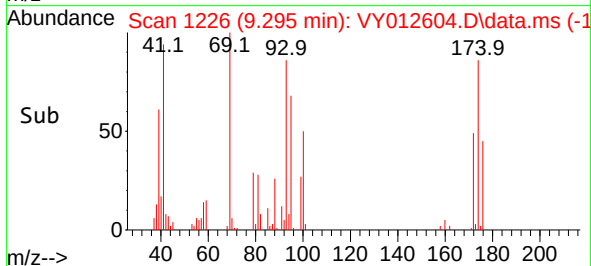
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



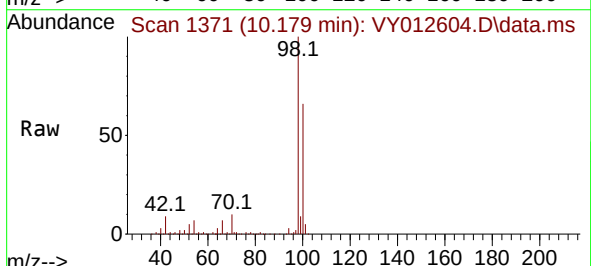
Tgt Ion: 88 Resp: 446
Ion Ratio Lower Upper
88 100
43 26.3 22.6 33.8
58 49.2 45.4 68.0

Manual Integrations
APPROVED

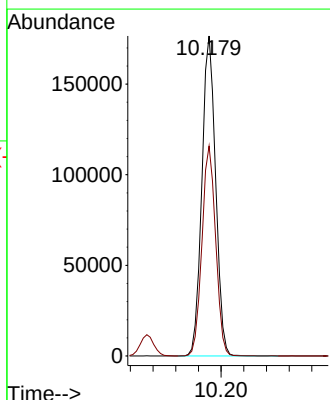
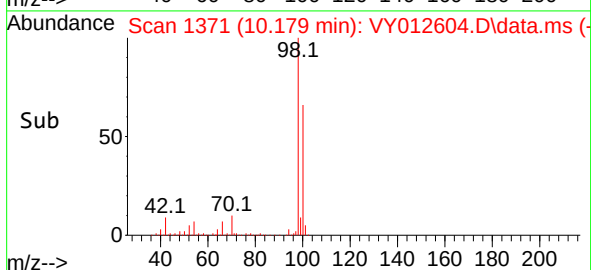
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

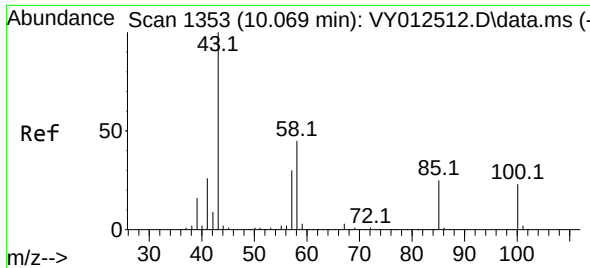


#50
Toluene-d8
Concen: 53.719 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59



Tgt Ion: 98 Resp: 297078
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.2





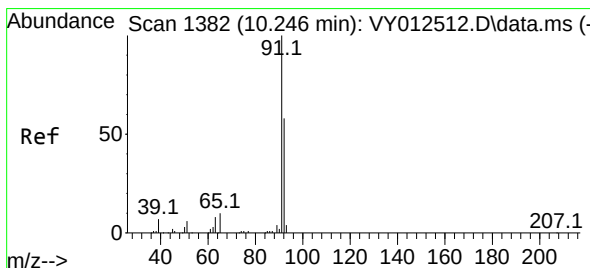
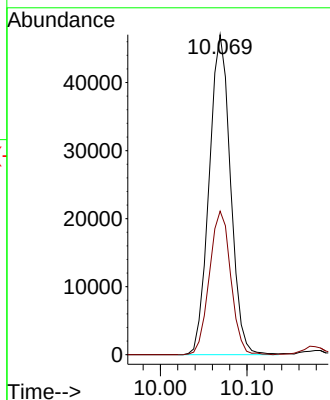
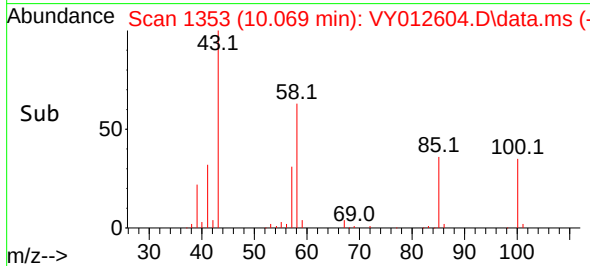
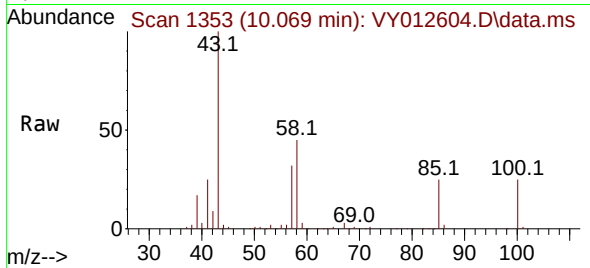
#51
4-Methyl-2-Pentanone
Concen: 99.177 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion: 43 Resp: 80500
Ion Ratio Lower Upper
43 100
58 44.8 36.2 54.2

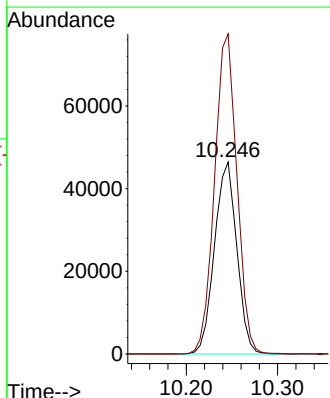
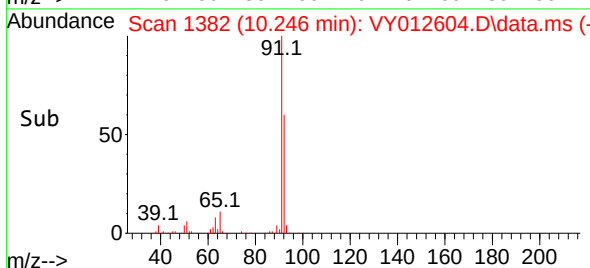
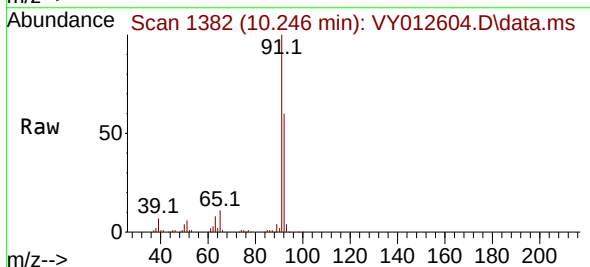
Manual Integrations
APPROVED

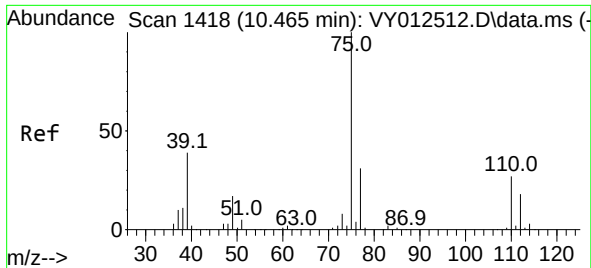
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#52
Toluene
Concen: 21.859 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Tgt Ion: 92 Resp: 78730
Ion Ratio Lower Upper
92 100
91 167.4 137.2 205.8





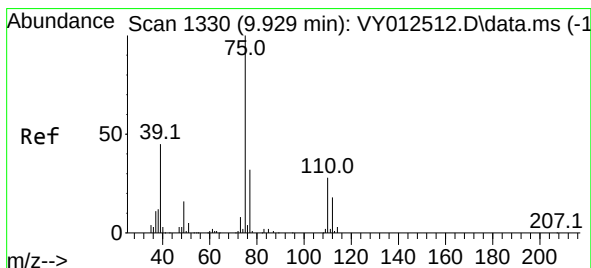
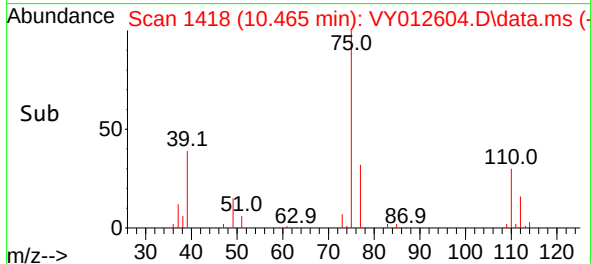
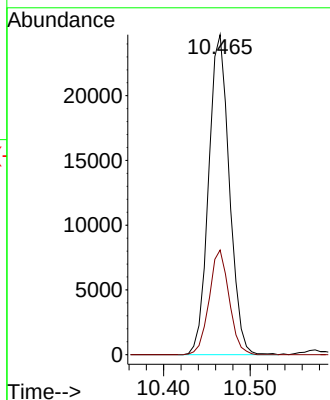
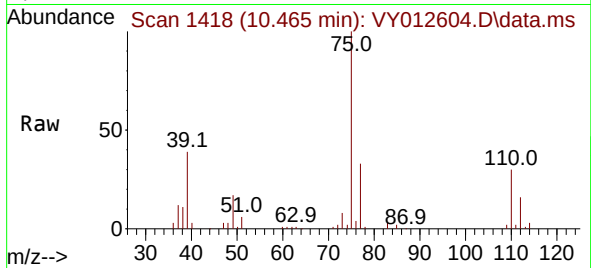
#53
t-1,3-Dichloropropene
Concen: 20.600 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion: 75 Resp: 4104
Ion Ratio Lower Upper
75 100
77 32.7 25.1 37.7

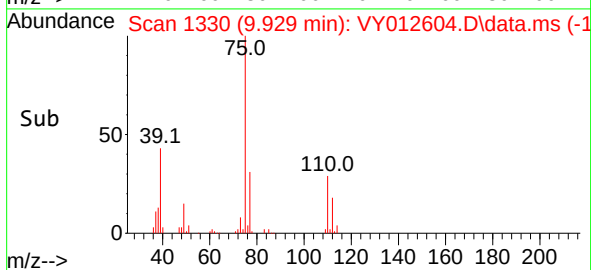
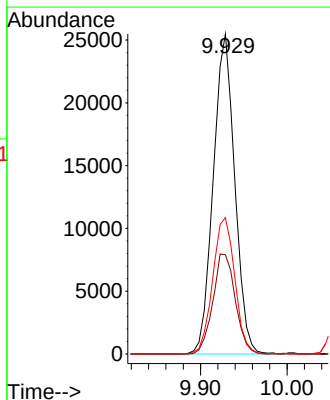
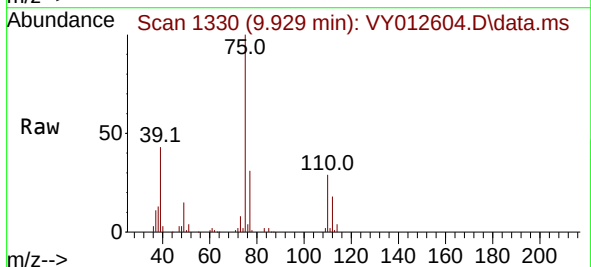
Manual Integrations
APPROVED

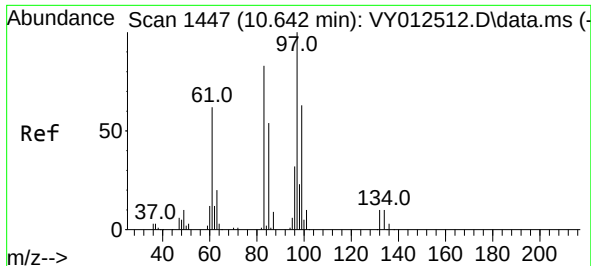
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#54
cis-1,3-Dichloropropene
Concen: 20.327 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

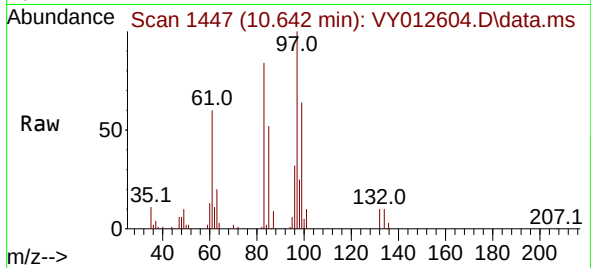
Tgt Ion: 75 Resp: 43825
Ion Ratio Lower Upper
75 100
77 31.0 25.7 38.5
39 42.6 36.0 54.0





#55
1,1,2-Trichloroethane
Concen: 21.470 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

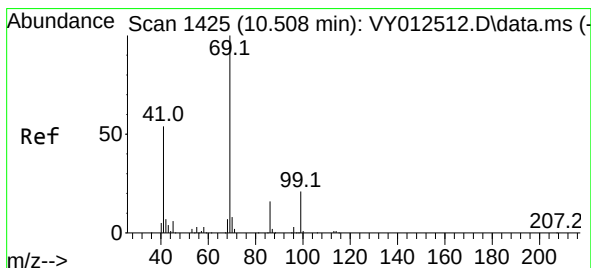
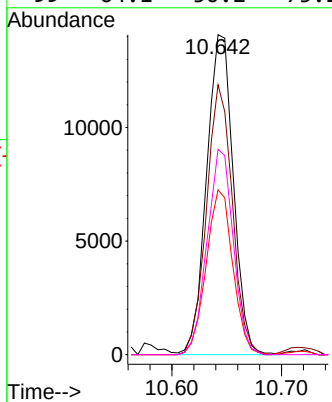
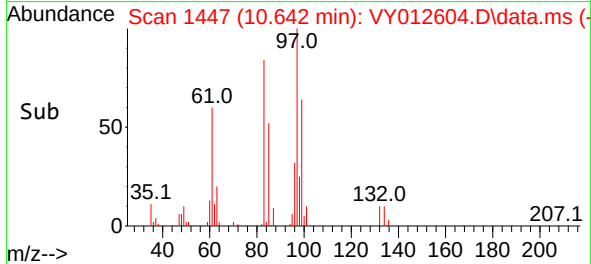
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



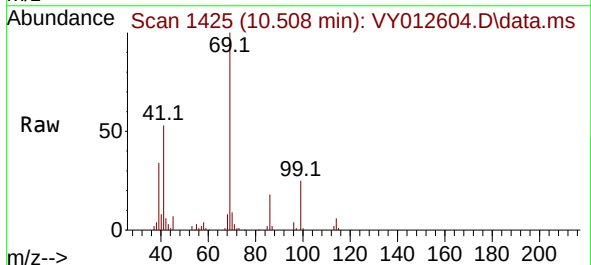
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.4	66.0	99.0
85	51.5	43.1	64.7
99	64.1	50.2	75.2

Manual Integrations
APPROVED

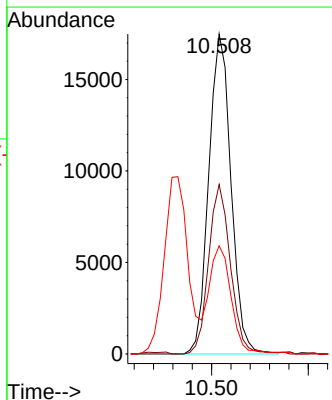
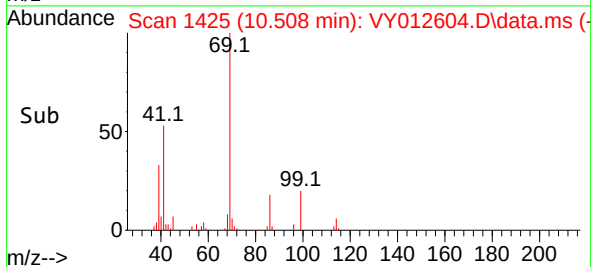
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

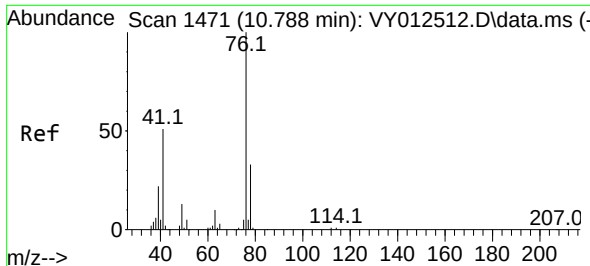


#56
Ethyl methacrylate
Concen: 19.902 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59



Tgt Ion	Ratio	Lower	Upper
69	100		
41	52.3	43.4	65.2
39	33.2	26.5	39.7





#57

1,3-Dichloropropane

Concen: 20.945 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY012604.D

Acq: 15 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01

Tgt Ion: 76 Resp: 3766

Ion Ratio Lower Upper

76 100

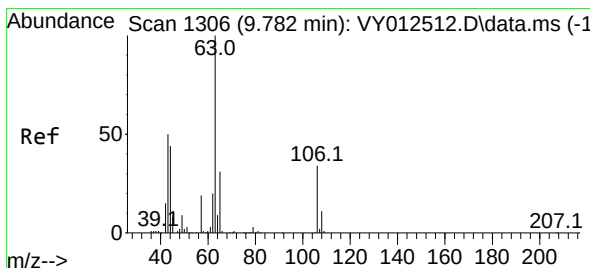
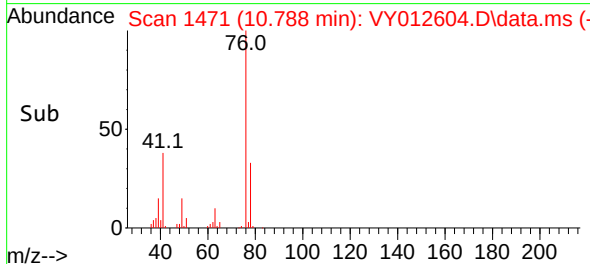
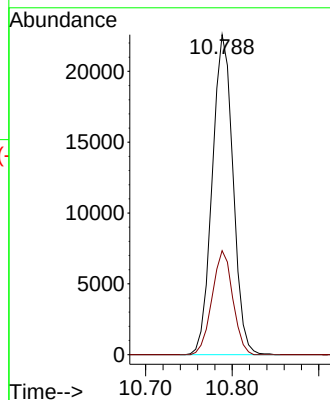
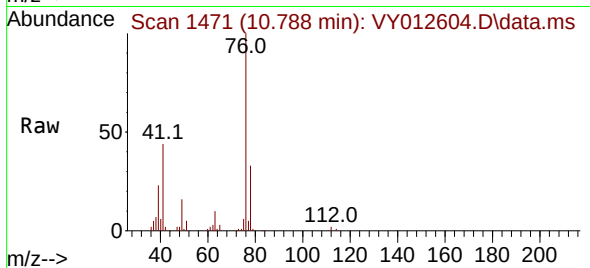
78 32.3 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#58

2-Chloroethyl Vinyl ether

Concen: 105.655 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY012604.D

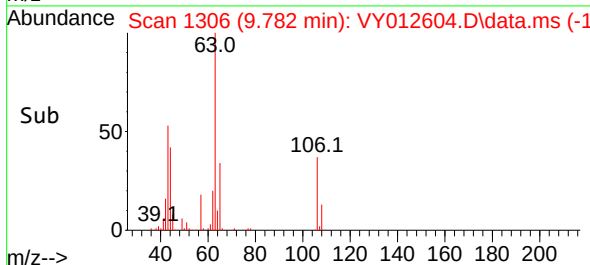
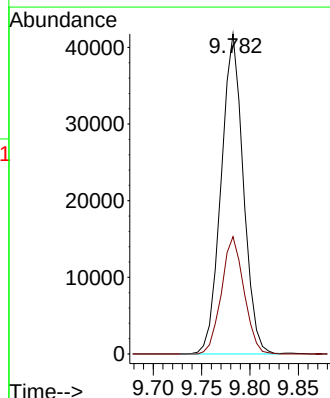
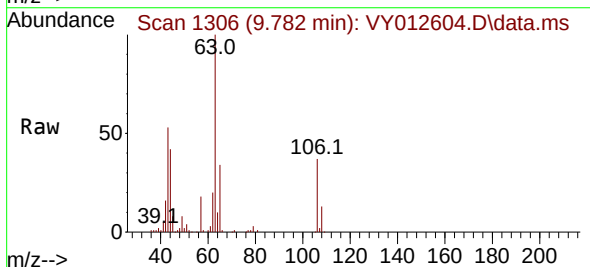
Acq: 15 Feb 2023 10:59

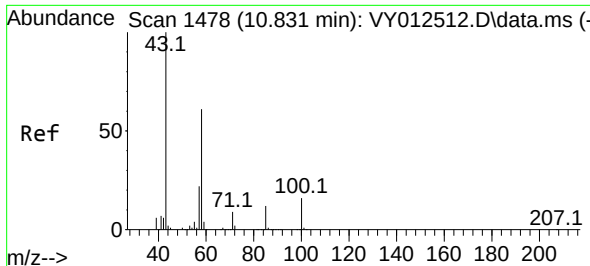
Tgt Ion: 63 Resp: 66480

Ion Ratio Lower Upper

63 100

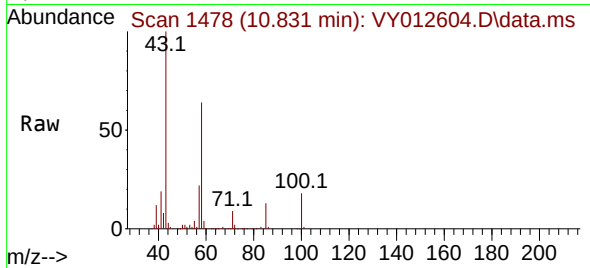
106 37.1 28.0 42.0





#59
2-Hexanone
Concen: 99.158 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

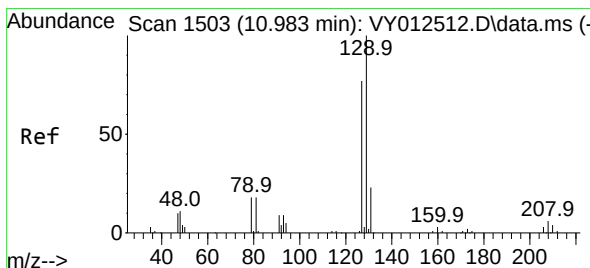
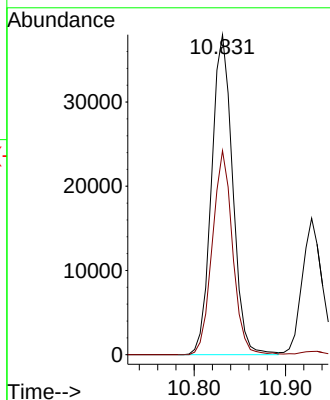
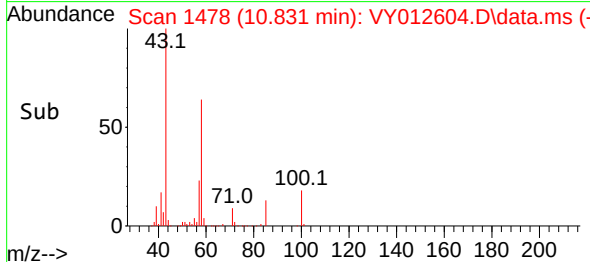
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion: 43 Resp: 60823
Ion Ratio Lower Upper
43 100
58 61.3 30.9 92.5

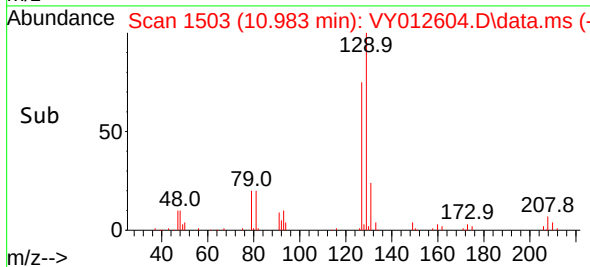
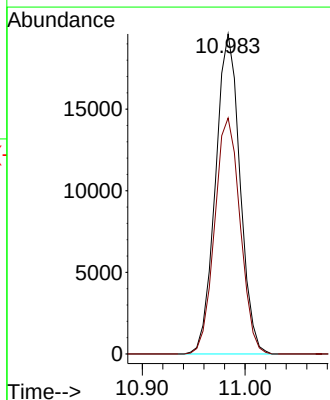
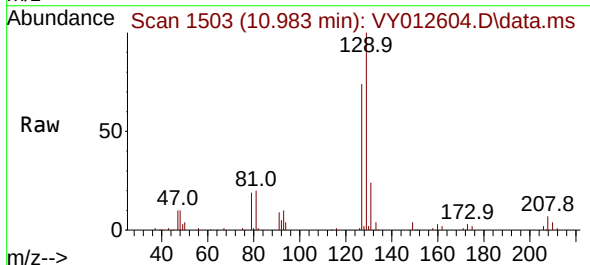
Manual Integrations
APPROVED

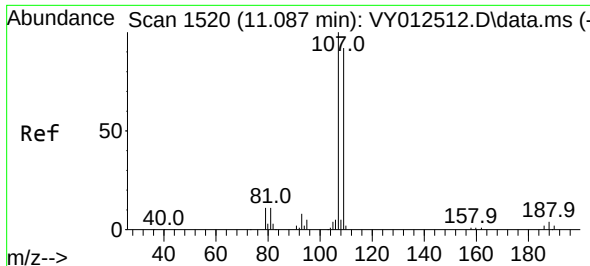
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#60
Dibromochloromethane
Concen: 21.809 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

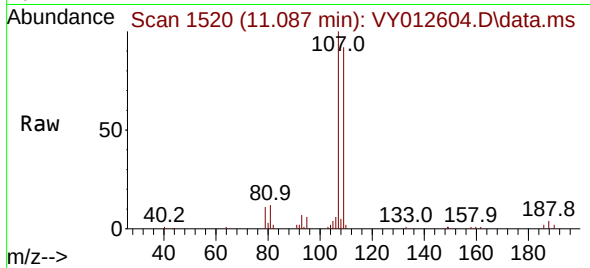
Tgt Ion:129 Resp: 32392
Ion Ratio Lower Upper
129 100
127 76.7 38.0 114.1





#61
1,2-Dibromoethane
Concen: 20.986 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

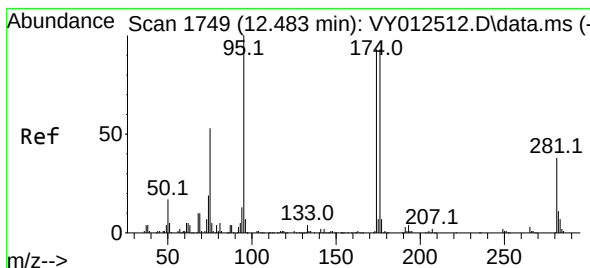
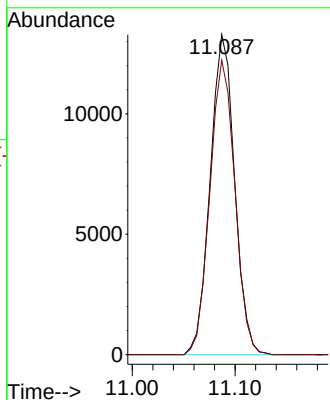
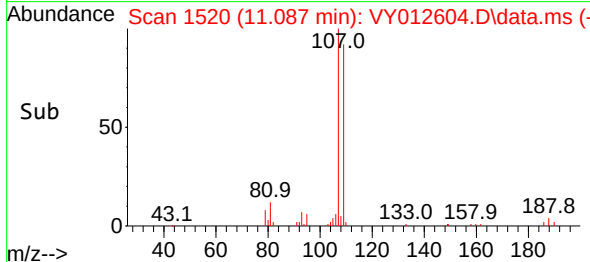
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



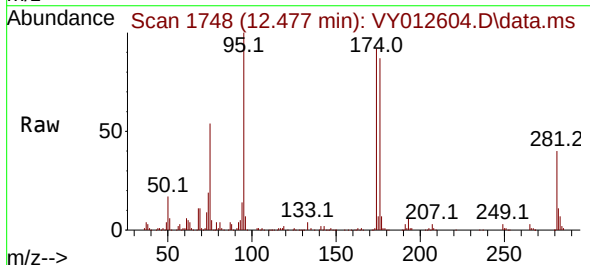
Tgt Ion:107 Resp: 21910
Ion Ratio Lower Upper
107 100
109 94.4 74.2 111.2

Manual Integrations
APPROVED

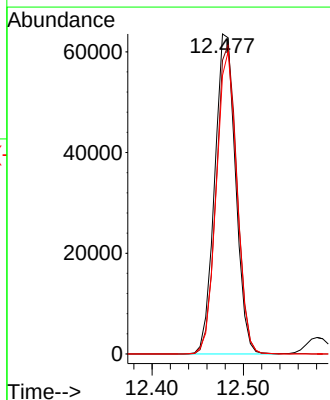
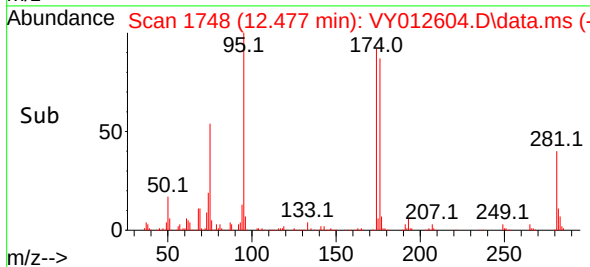
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

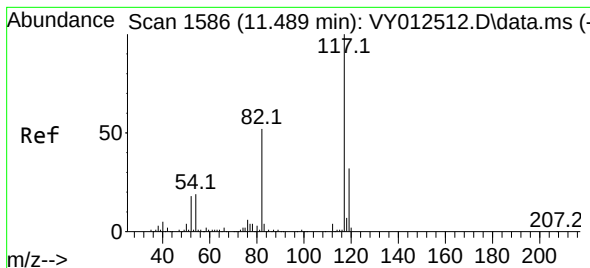


#62
4-Bromofluorobenzene
Concen: 52.332 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59



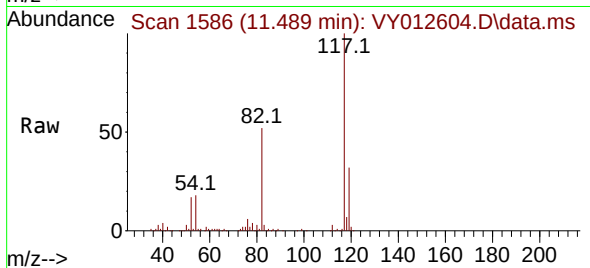
Tgt Ion: 95 Resp: 100946
Ion Ratio Lower Upper
95 100
174 96.0 0.0 188.0
176 93.0 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

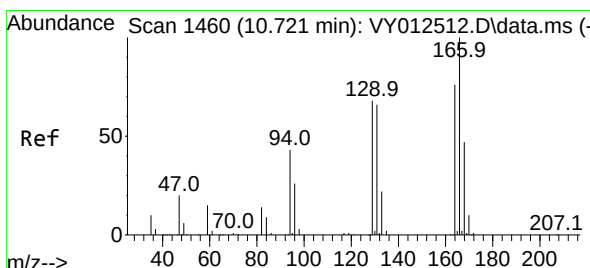
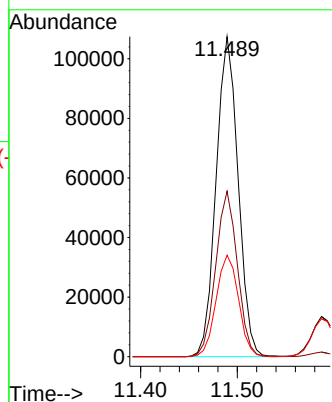
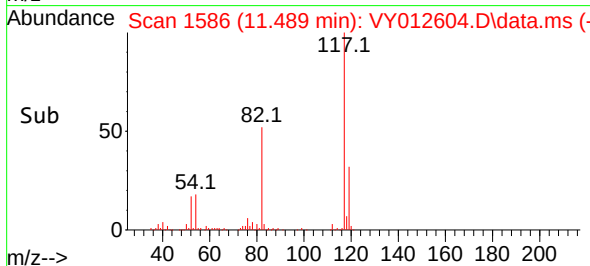
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



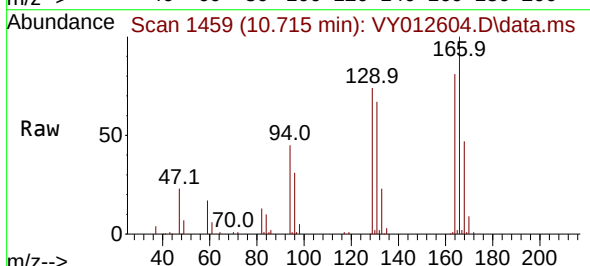
Tgt Ion:117 Resp: 169700
Ion Ratio Lower Upper
117 100
82 51.7 41.7 62.5
119 31.7 25.8 38.8

Manual Integrations
APPROVED

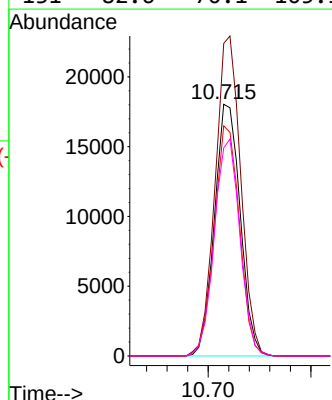
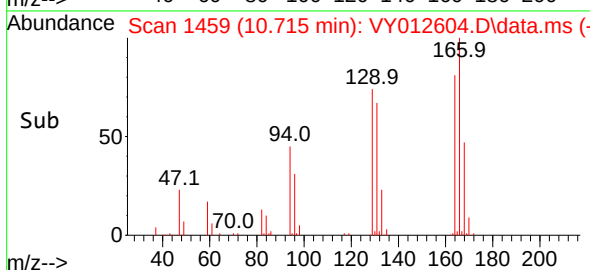
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

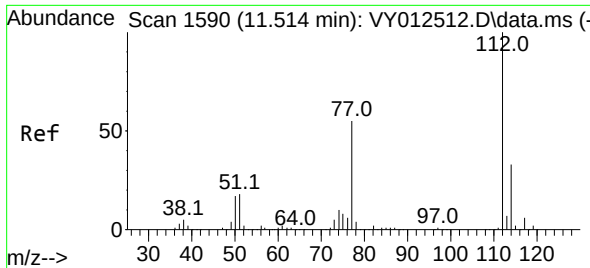


#64
Tetrachloroethene
Concen: 17.680 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59



Tgt Ion:164 Resp: 31323
Ion Ratio Lower Upper
164 100
166 124.2 105.7 158.5
129 91.4 71.8 107.6
131 82.6 70.1 105.1





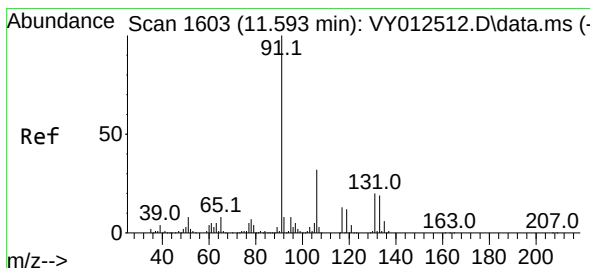
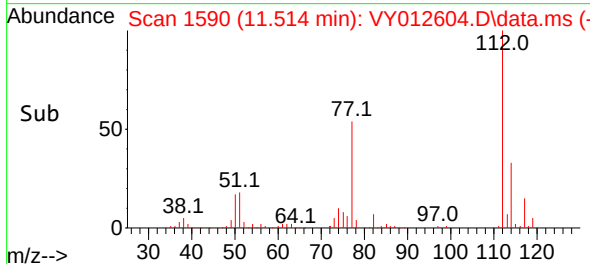
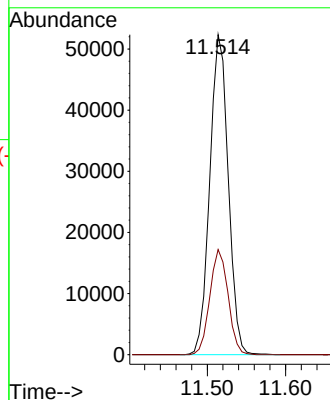
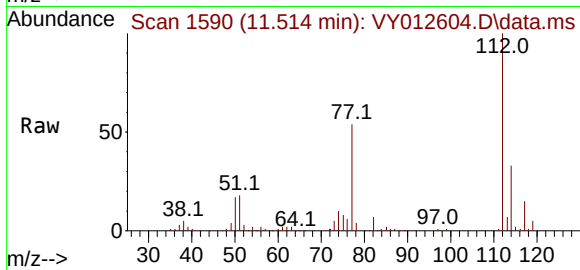
#65
Chlorobenzene
Concen: 21.289 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion:112 Resp: 8568
Ion Ratio Lower Upper
112 100
114 32.8 26.0 39.0

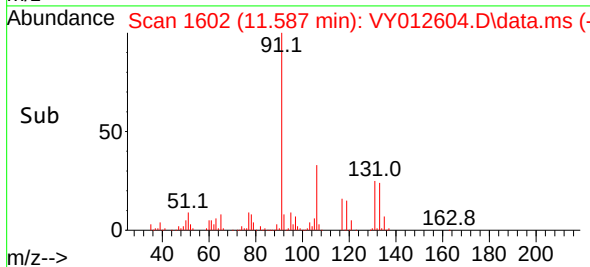
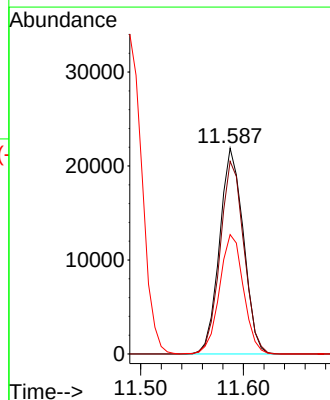
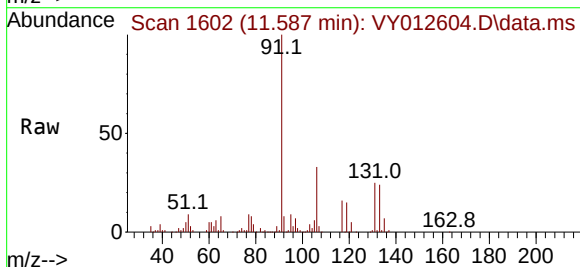
Manual Integrations
APPROVED

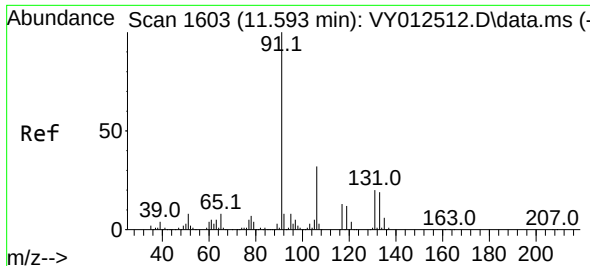
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.359 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Tgt Ion:131 Resp: 35266
Ion Ratio Lower Upper
131 100
133 93.7 48.5 145.5
119 58.3 30.7 92.1





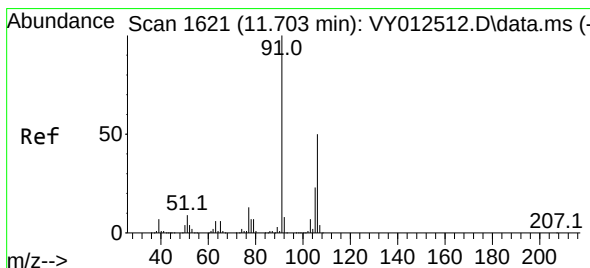
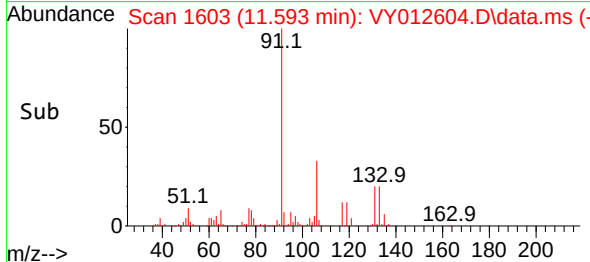
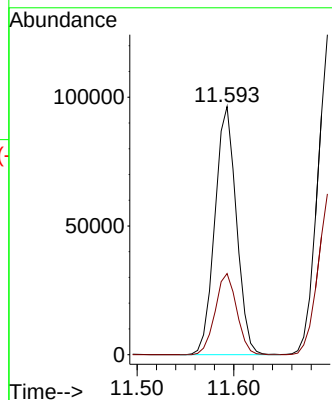
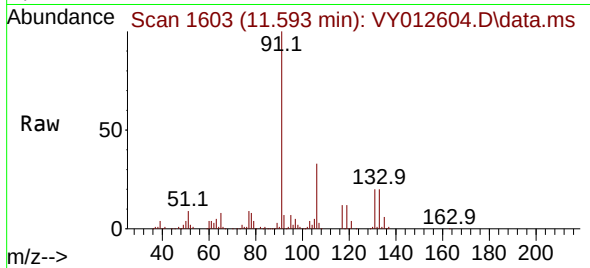
#67
Ethyl Benzene
Concen: 21.058 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion: 91 Resp: 14879
Ion Ratio Lower Upper
91 100
106 32.7 25.6 38.4

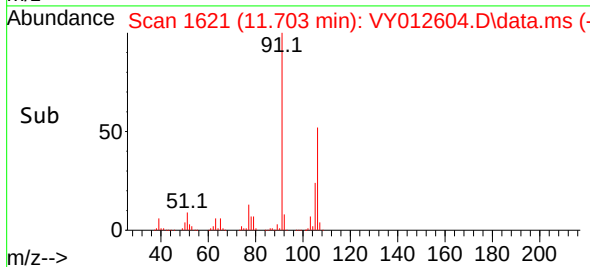
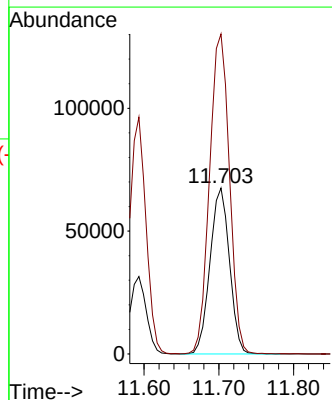
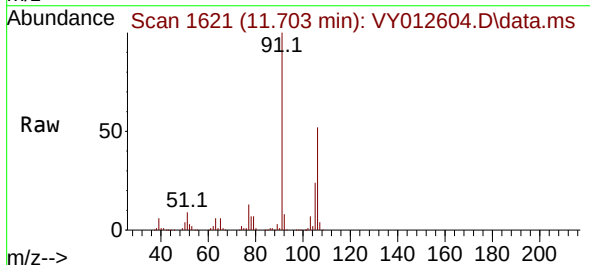
Manual Integrations
APPROVED

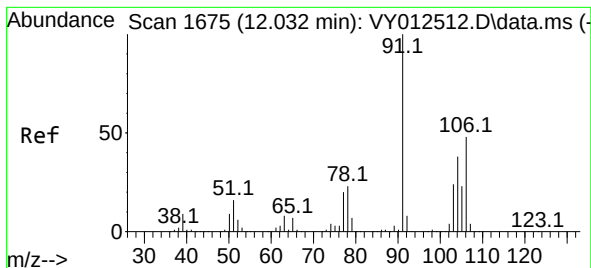
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#68
m/p-Xylenes
Concen: 43.250 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Tgt Ion:106 Resp: 121988
Ion Ratio Lower Upper
106 100
91 197.3 160.3 240.5





#69

o-Xylene

Concen: 21.604 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY012604.D

Acq: 15 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01

Tgt Ion:106 Resp: 5803

Ion Ratio Lower Upper

106 100

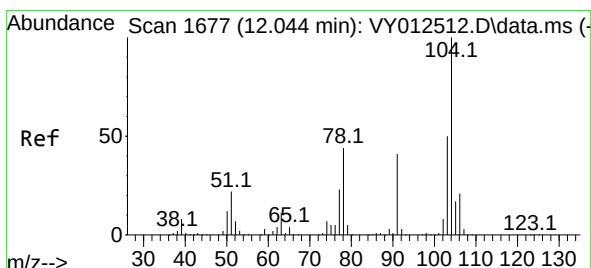
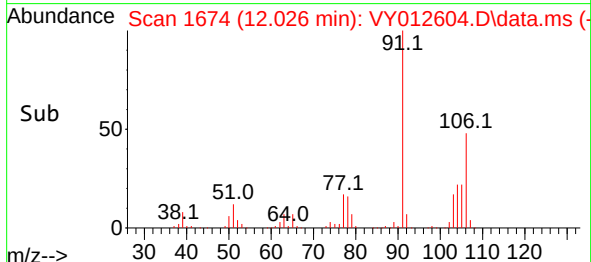
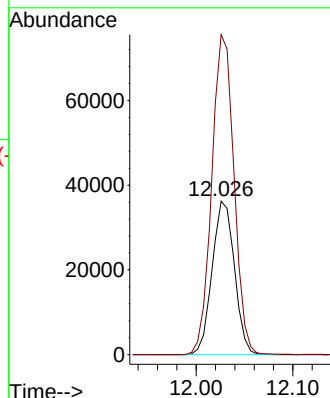
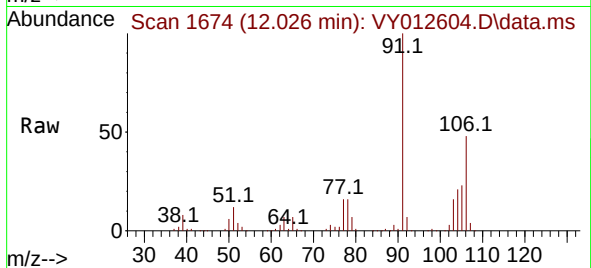
91 208.2 104.2 312.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#70

Styrene

Concen: 21.554 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY012604.D

Acq: 15 Feb 2023 10:59

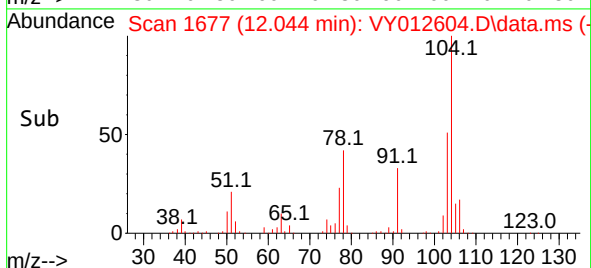
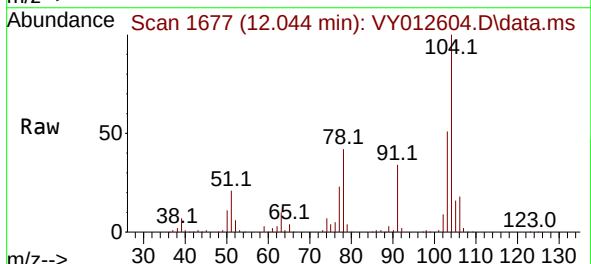
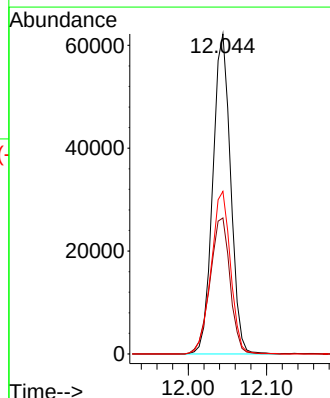
Tgt Ion:104 Resp: 98191

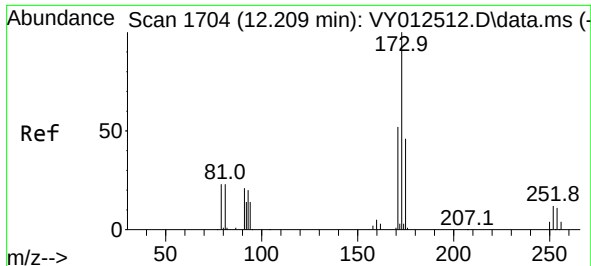
Ion Ratio Lower Upper

104 100

78 47.9 39.4 59.2

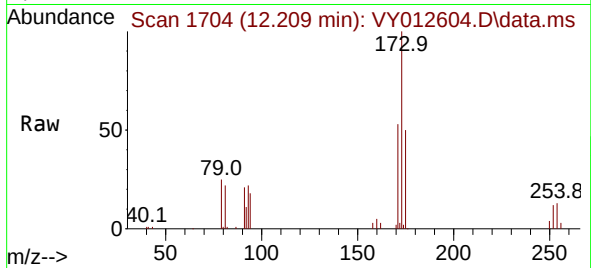
103 55.5 43.8 65.8





#71
Bromoform
Concen: 21.826 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

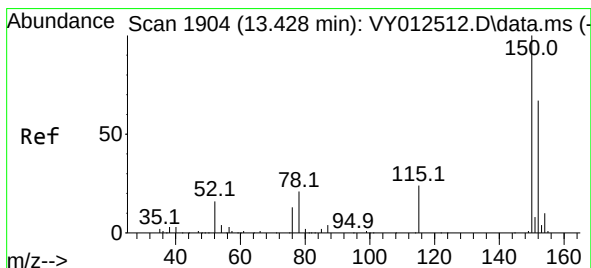
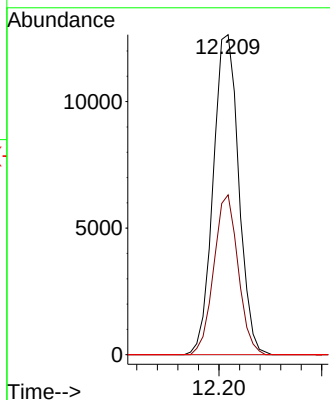
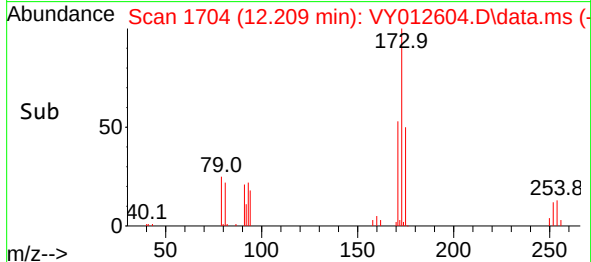
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



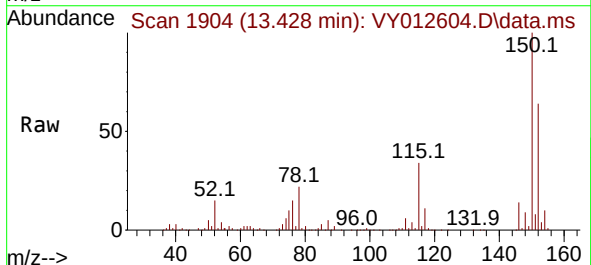
Tgt Ion:173 Resp: 21760
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.7
254 0.0 0.1 0.1

Manual Integrations
APPROVED

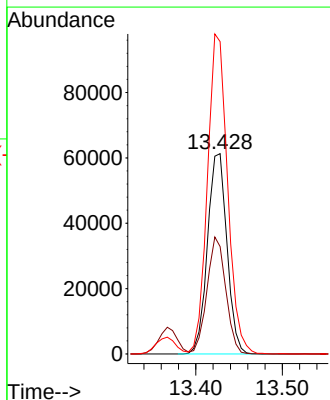
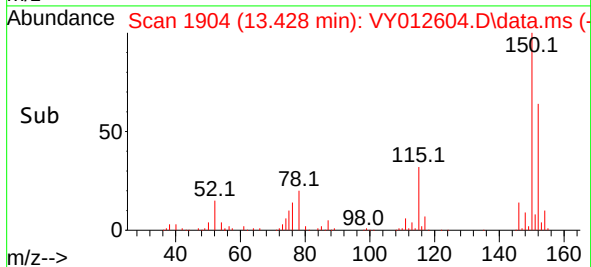
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

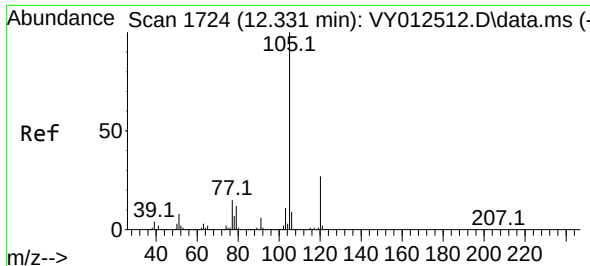


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59



Tgt Ion:152 Resp: 95708
Ion Ratio Lower Upper
152 100
115 56.4 28.1 84.3
150 165.1 0.0 351.0





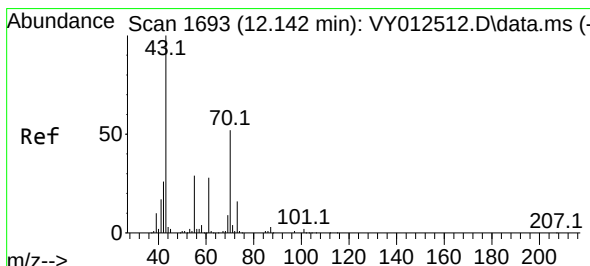
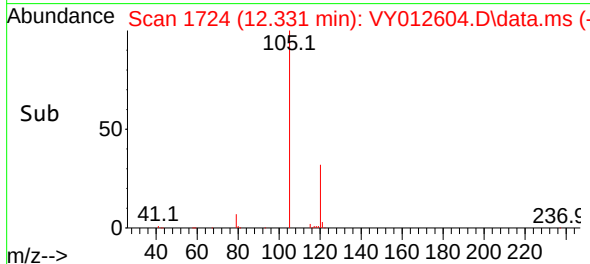
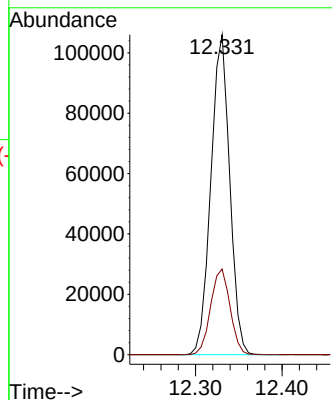
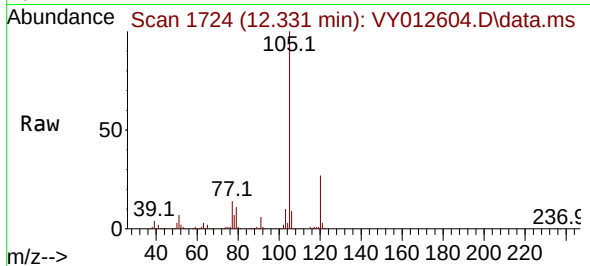
#73
Isopropylbenzene
Concen: 20.655 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion: 105 Resp: 159940
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2

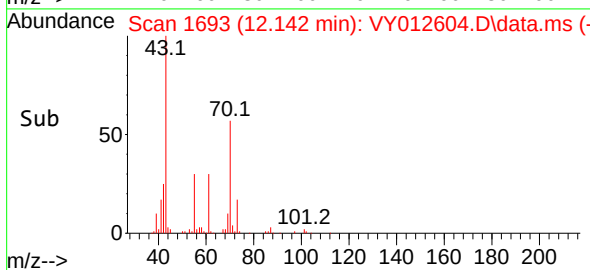
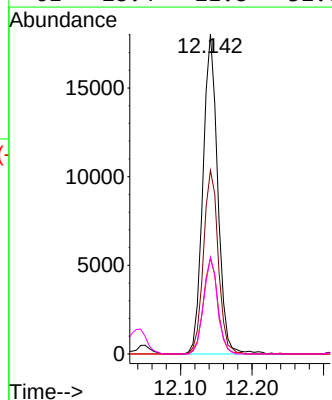
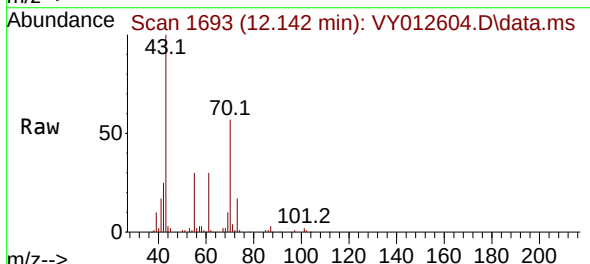
Manual Integrations
APPROVED

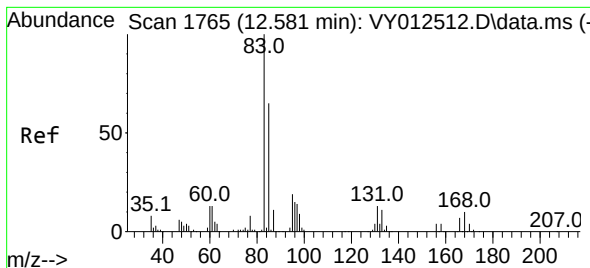
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#74
N-ethyl acetate
Concen: 18.508 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

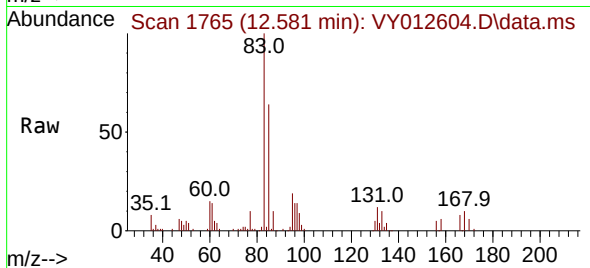
Tgt Ion: 43 Resp: 25943
Ion Ratio Lower Upper
43 100
70 57.5 41.0 61.6
55 29.3 22.9 34.3
61 28.4 21.8 32.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.317 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

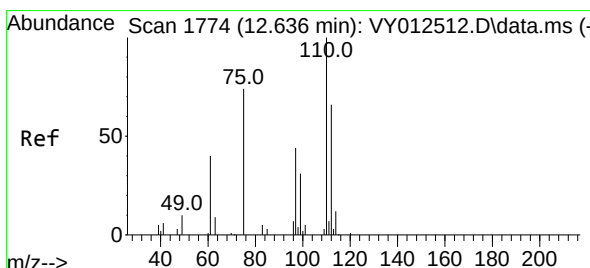
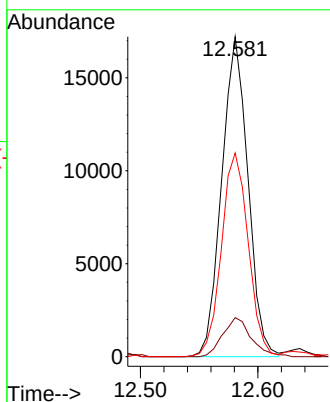
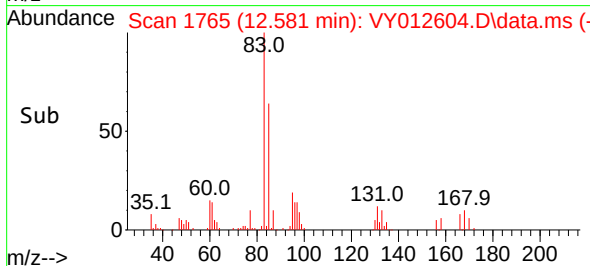
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



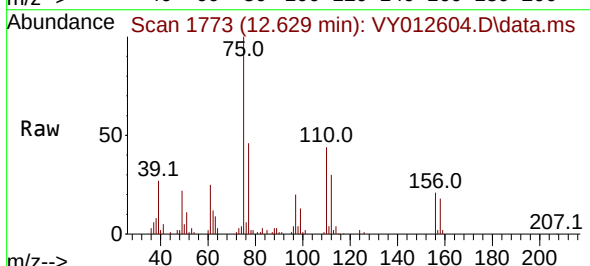
Tgt Ion: 83 Resp: 26690
Ion Ratio Lower Upper
83 100
131 13.2 6.5 19.4
85 65.0 33.0 99.0

Manual Integrations
APPROVED

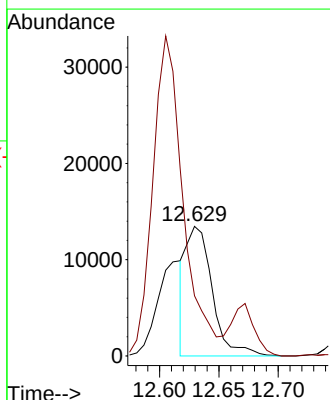
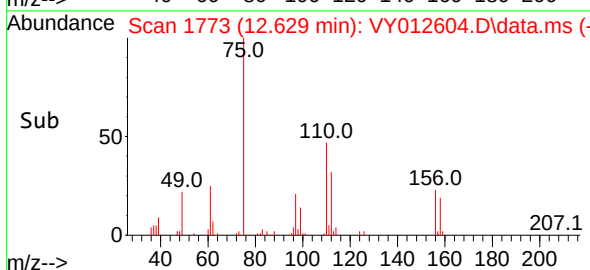
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023

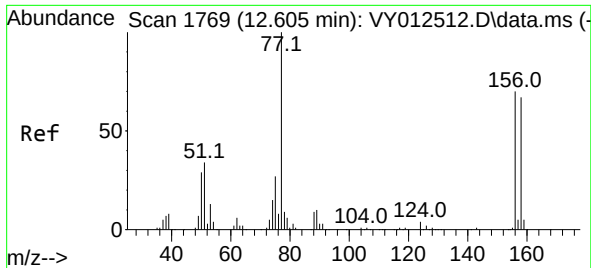


#76
1,2,3-Trichloropropane
Concen: 19.391 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59



Tgt Ion: 75 Resp: 20734
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





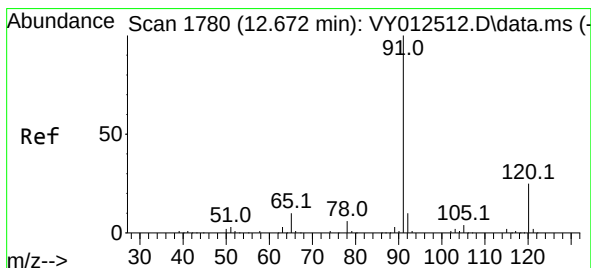
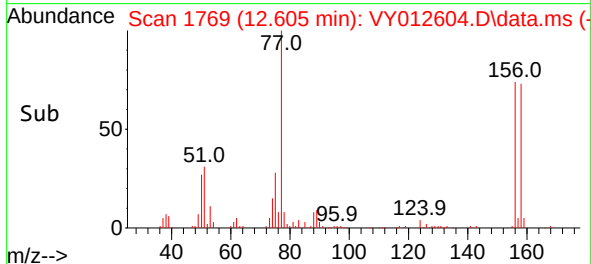
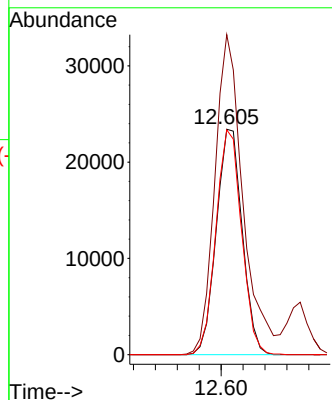
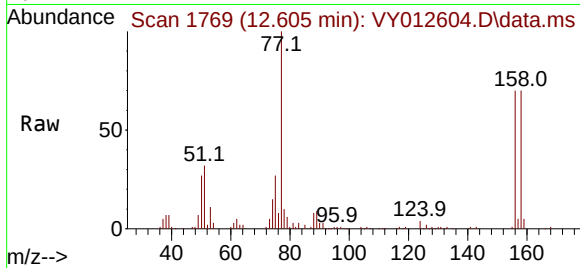
#77
Bromobenzene
Concen: 20.472 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion:156 Resp: 3842
Ion Ratio Lower Upper
156 100
77 153.0 80.6 241.8
158 99.0 49.1 147.3

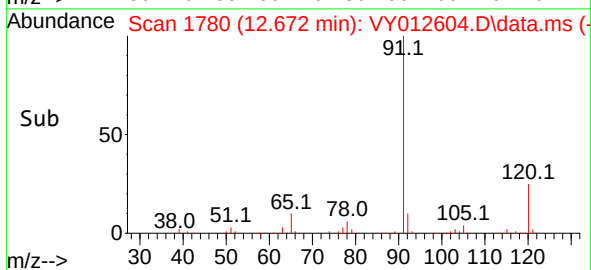
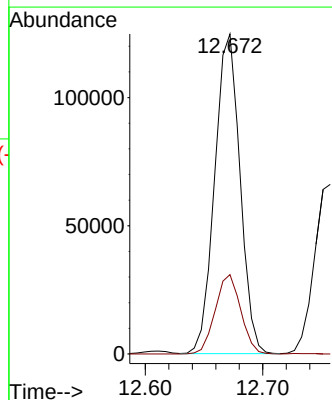
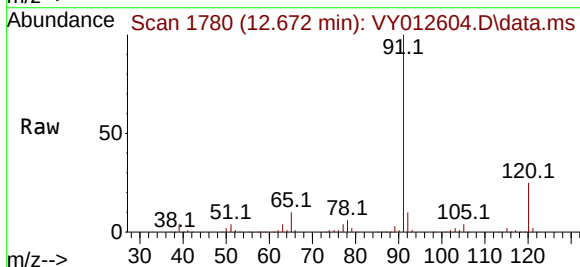
Manual Integrations
APPROVED

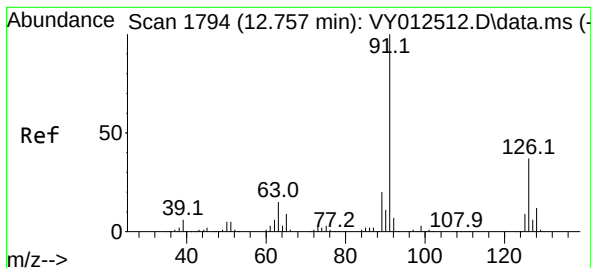
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#78
n-propylbenzene
Concen: 20.931 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Tgt Ion: 91 Resp: 186549
Ion Ratio Lower Upper
91 100
120 24.9 12.4 37.4





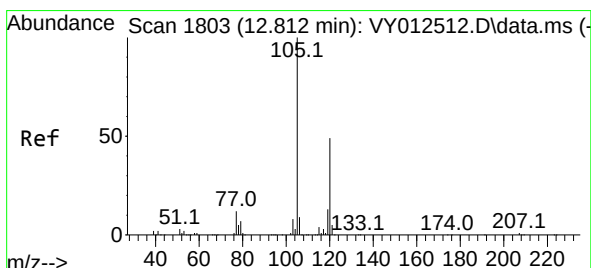
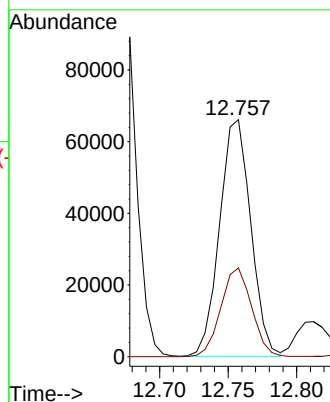
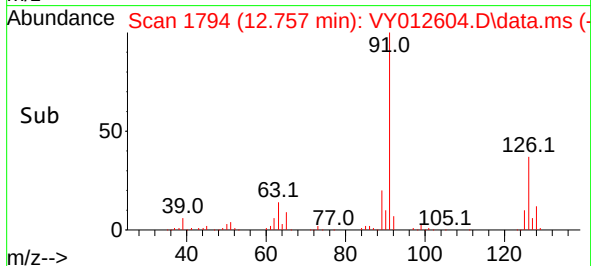
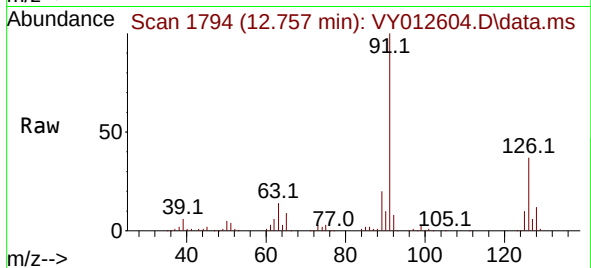
#79
2-Chlorotoluene
Concen: 20.700 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion: 91 Resp: 10473
Ion Ratio Lower Upper
91 100
126 37.0 18.3 54.8

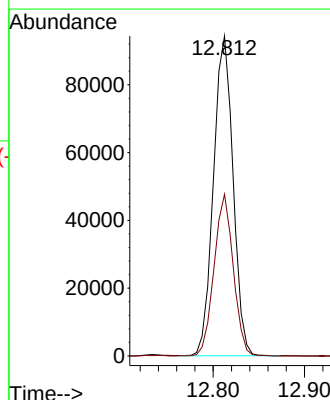
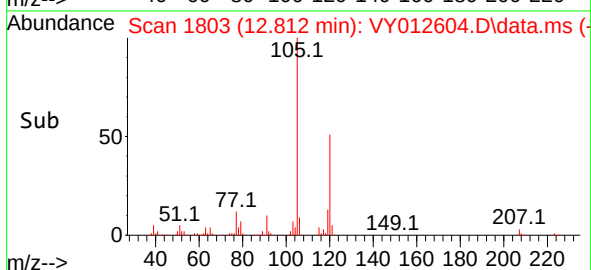
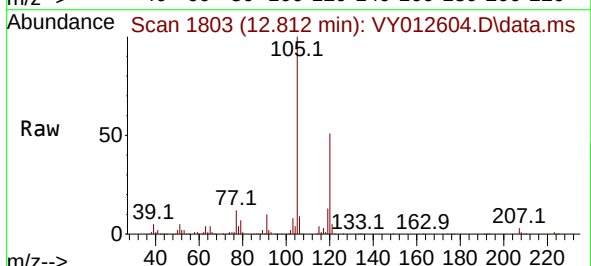
Manual Integrations
APPROVED

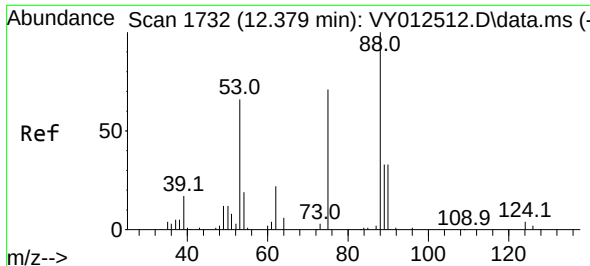
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.032 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Tgt Ion:105 Resp: 140196
Ion Ratio Lower Upper
105 100
120 49.7 24.6 74.0





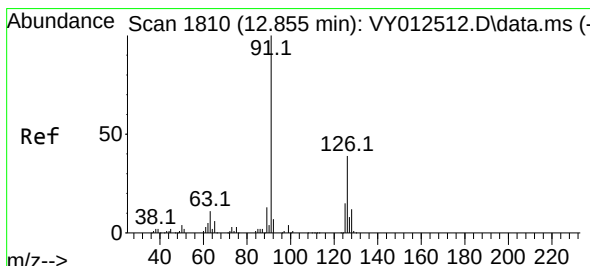
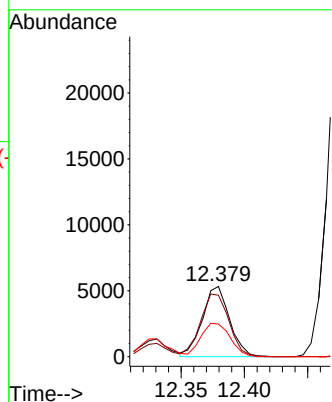
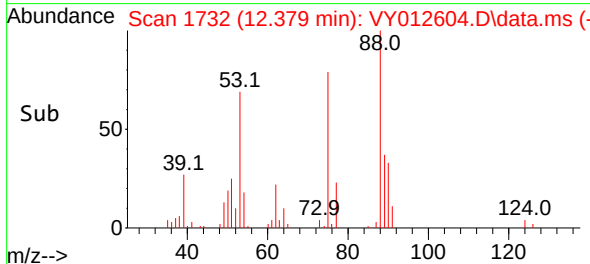
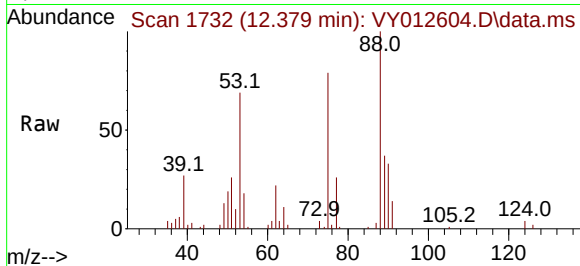
#81
trans-1,4-Dichloro-2-butene
Concen: 16.815 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion: 75 Resp: 797
Ion Ratio Lower Upper
75 100
53 93.7 73.1 109.7
89 50.5 39.9 59.9

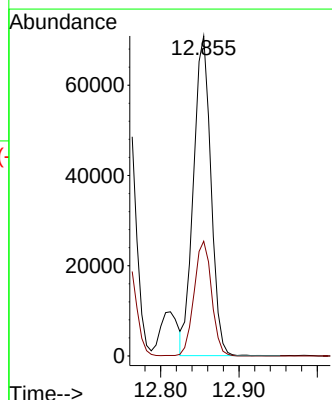
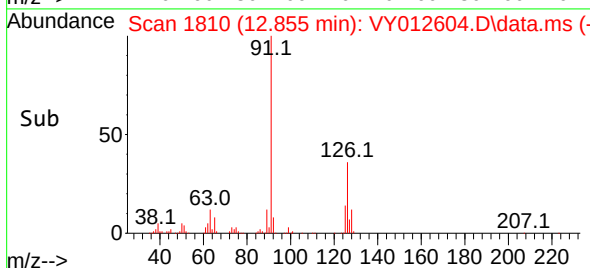
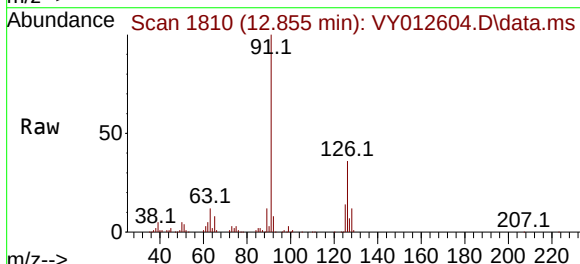
Manual Integrations
APPROVED

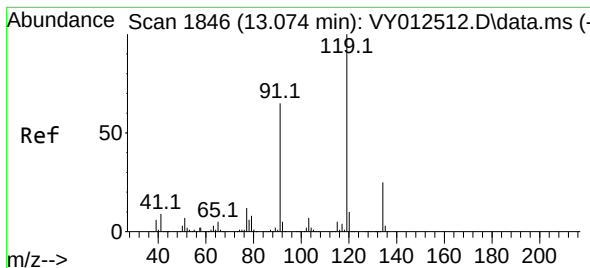
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#82
4-Chlorotoluene
Concen: 20.650 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Tgt Ion: 91 Resp: 109600
Ion Ratio Lower Upper
91 100
126 36.2 18.1 54.3





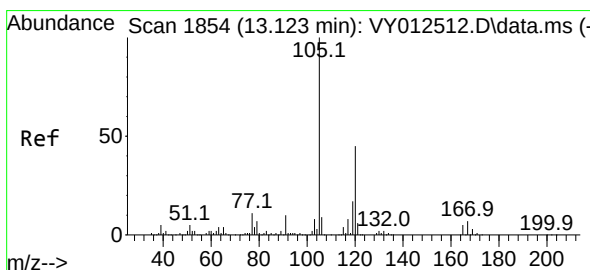
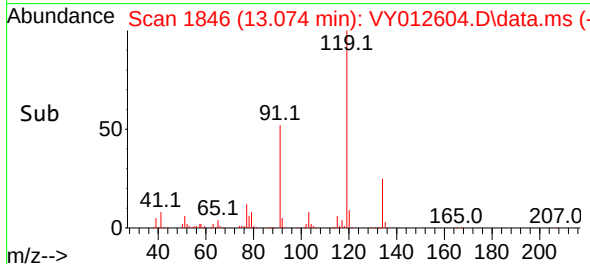
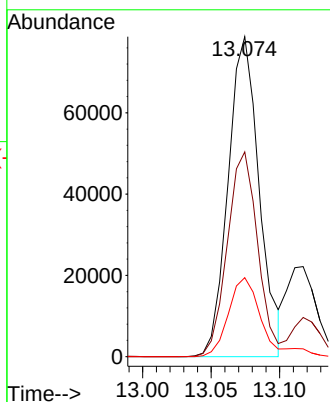
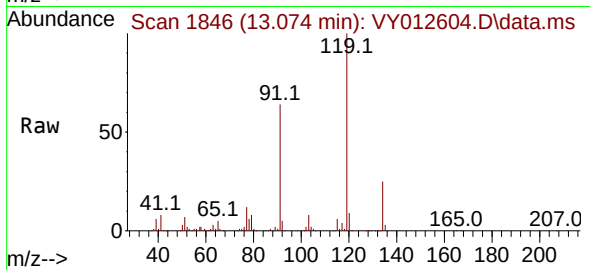
#83
tert-Butylbenzene
Concen: 21.314 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion:119 Resp: 124590
Ion Ratio Lower Upper
119 100
91 62.4 33.0 99.0
134 26.6 13.1 39.3

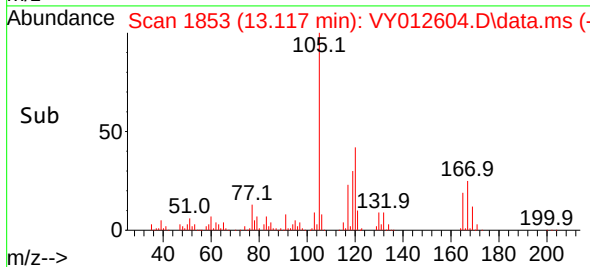
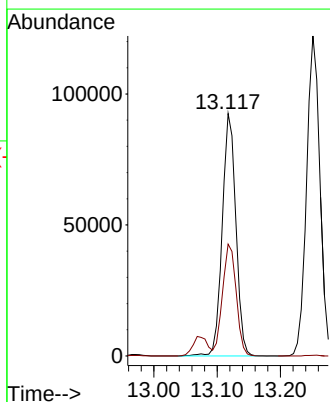
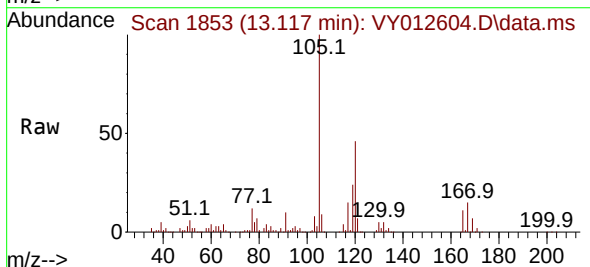
Manual Integrations
APPROVED

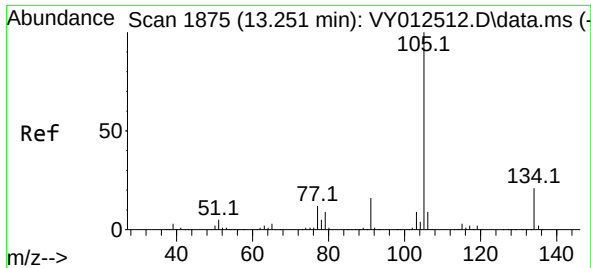
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.014 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

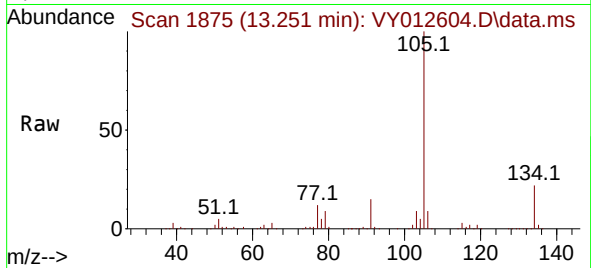
Tgt Ion:105 Resp: 137825
Ion Ratio Lower Upper
105 100
120 46.4 22.8 68.3





#85
 sec-Butylbenzene
 Concen: 21.345 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012604.D
 Acq: 15 Feb 2023 10:59

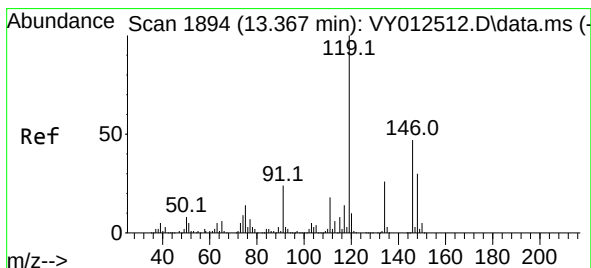
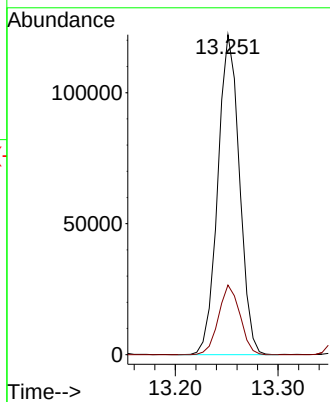
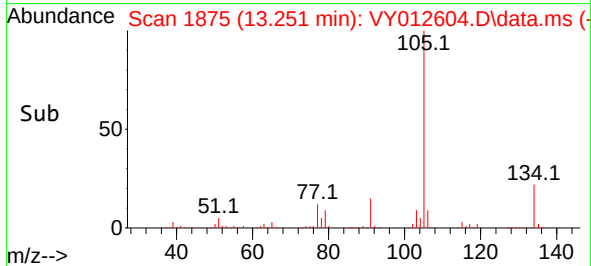
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0215SBS01



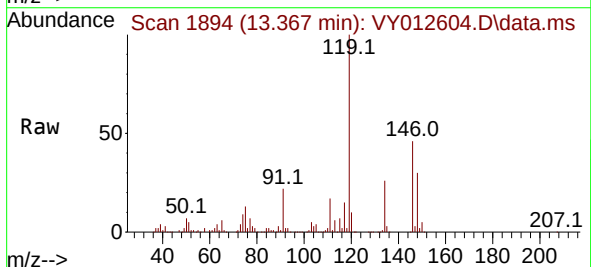
Tgt Ion:105 Resp: 178500
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.8 32.3

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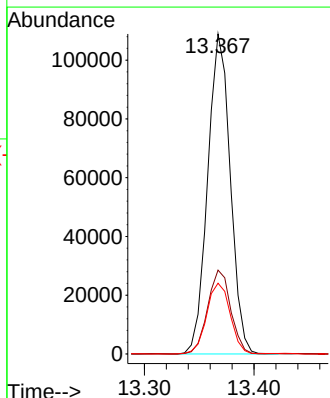
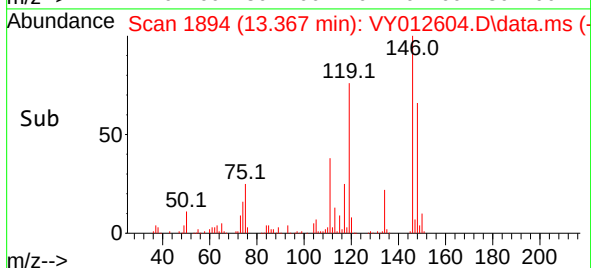
Reviewed By :Krupa Patel 02/16/2023
 Supervised By :Mahesh Dadoda 02/18/2023

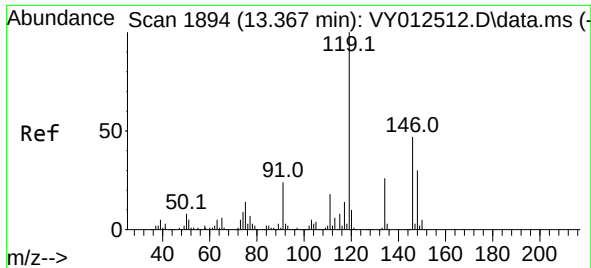


#86
 p-Isopropyltoluene
 Concen: 21.532 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012604.D
 Acq: 15 Feb 2023 10:59



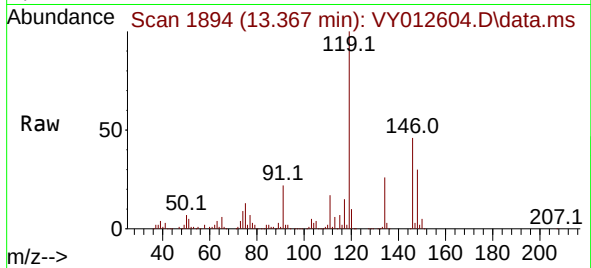
Tgt Ion:119 Resp: 156203
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.1
 91 23.0 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 21.076 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

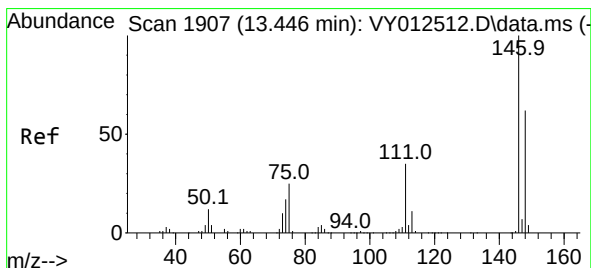
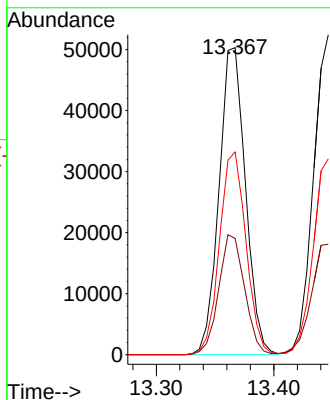
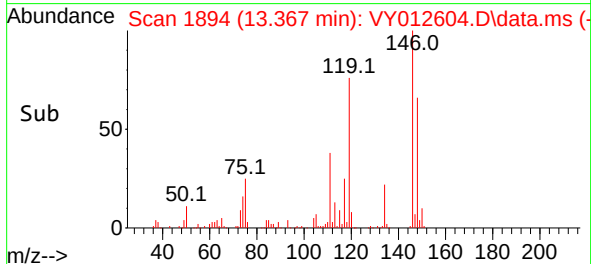
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion:146 Resp: 7870
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.9
148 66.2 32.0 96.2

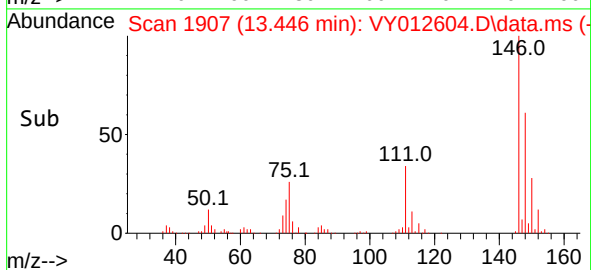
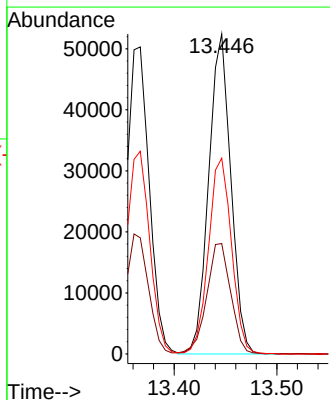
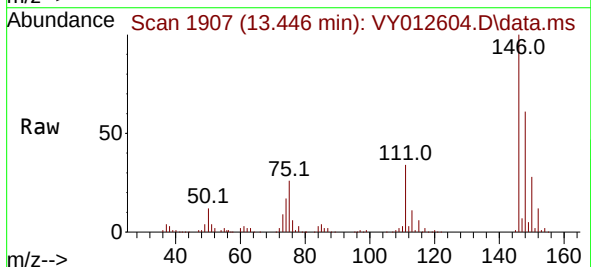
Manual Integrations
APPROVED

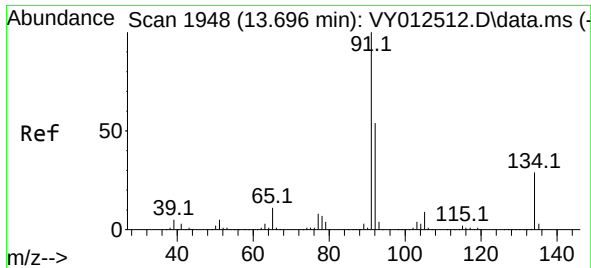
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#88
1,4-Dichlorobenzene
Concen: 21.014 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

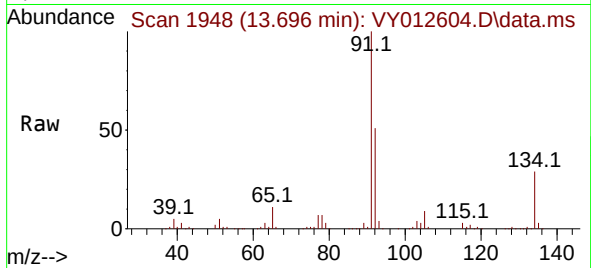
Tgt Ion:146 Resp: 78604
Ion Ratio Lower Upper
146 100
111 37.6 18.4 55.2
148 63.9 31.6 95.0





#89
n-Butylbenzene
Concen: 21.349 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

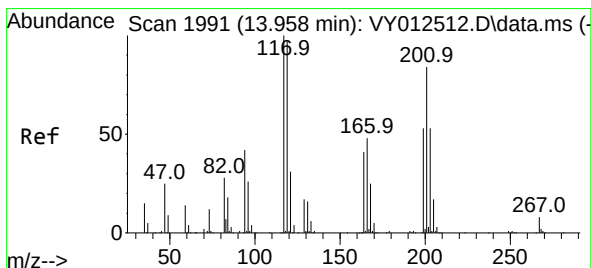
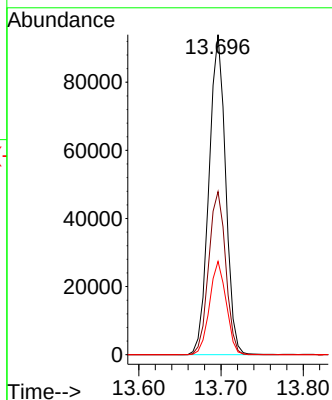
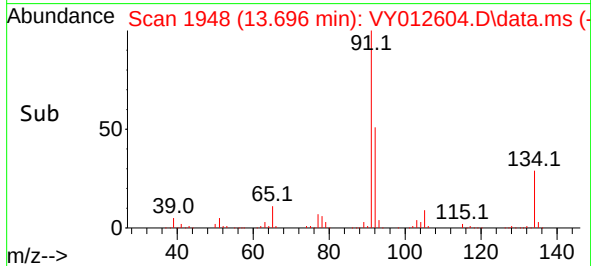
Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01



Tgt Ion: 91 Resp: 132360
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.7
134 29.0 14.5 43.5

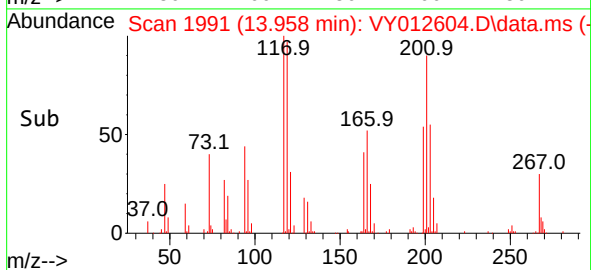
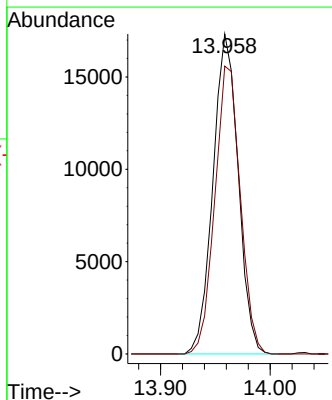
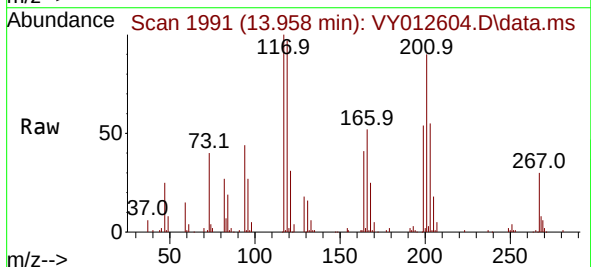
Manual Integrations
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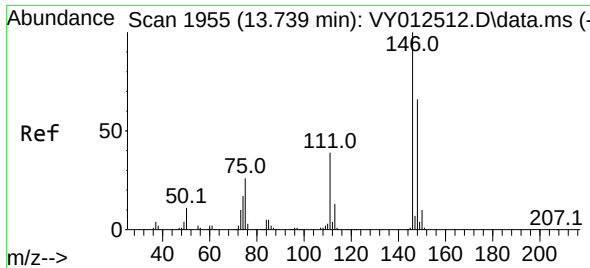
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#90
Hexachloroethane
Concen: 20.817 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Tgt Ion:117 Resp: 27719
Ion Ratio Lower Upper
117 100
201 90.7 43.9 131.7





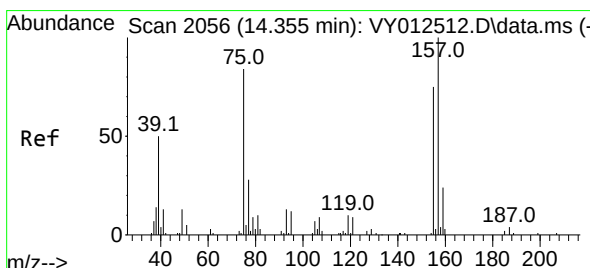
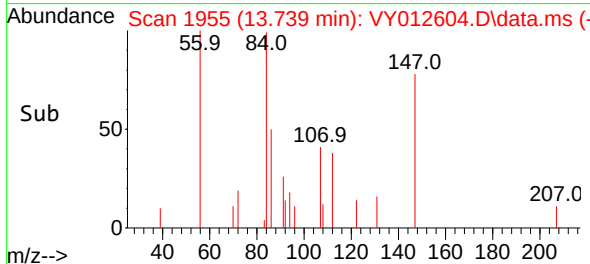
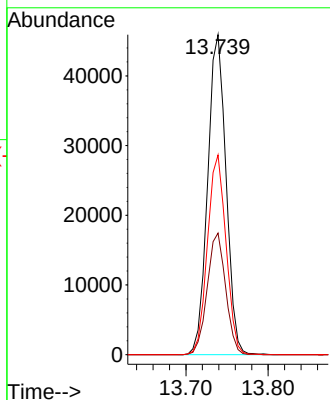
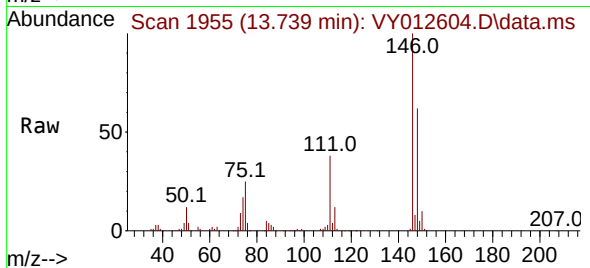
#91
1,2-Dichlorobenzene
Concen: 21.211 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion:146 Resp: 71250
Ion Ratio Lower Upper
146 100
111 38.3 19.7 59.1
148 63.1 32.0 96.0

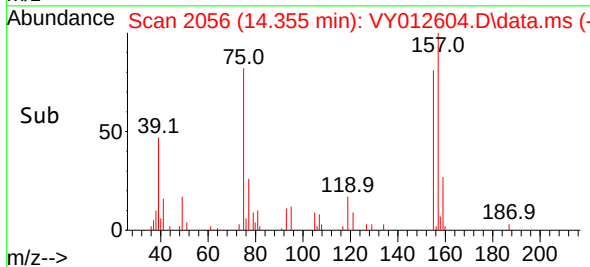
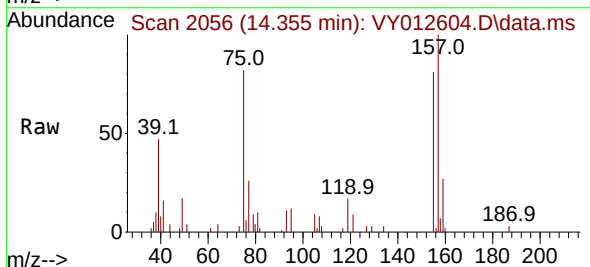
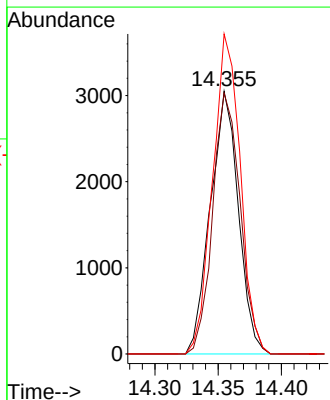
Manual Integrations
APPROVED

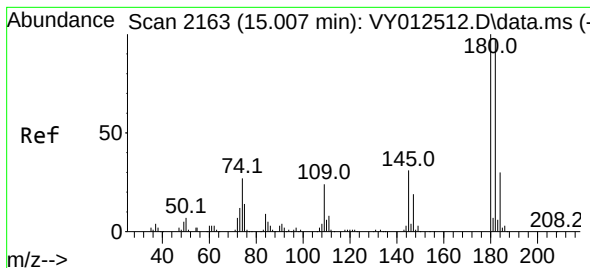
Reviewed By :Krupa Patel 02/16/2023
Supervised By :Mahesh Dadoda 02/18/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.851 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Tgt Ion: 75 Resp: 4697
Ion Ratio Lower Upper
75 100
155 97.6 46.5 139.3
157 120.0 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 20.998 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012604.D

Acq: 15 Feb 2023 10:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0215SBS01

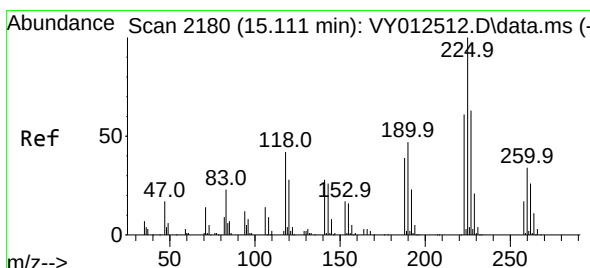
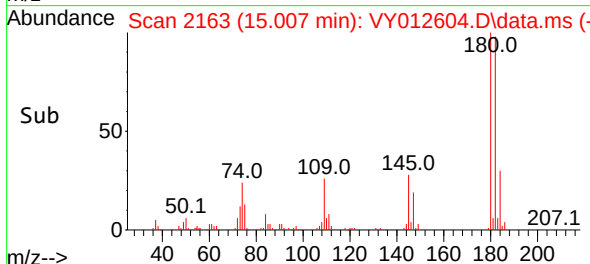
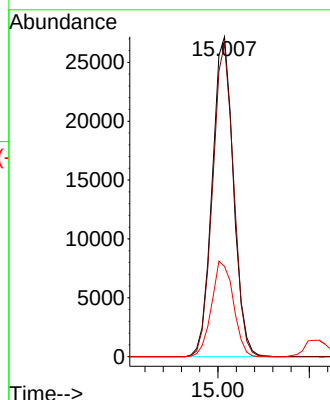
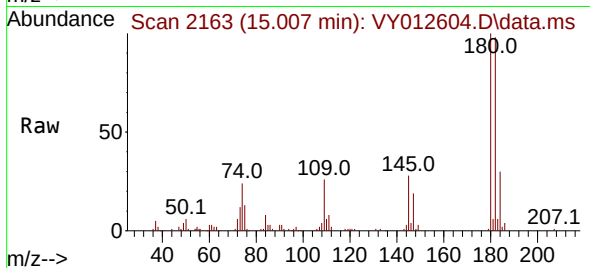
Tgt Ion:180	Resp:	43708
Ion Ratio	Lower	Upper
180	100	
182	96.7	47.7 143.1
145	30.6	15.4 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/16/2023

Supervised By :Mahesh Dadoda 02/18/2023



#94

Hexachlorobutadiene

Concen: 21.623 ug/l

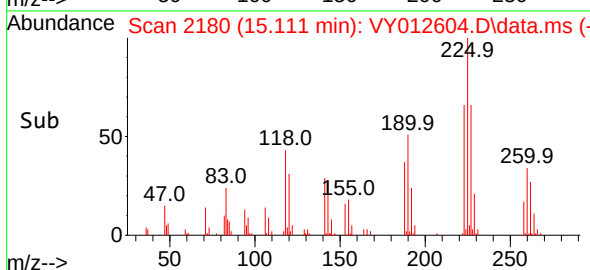
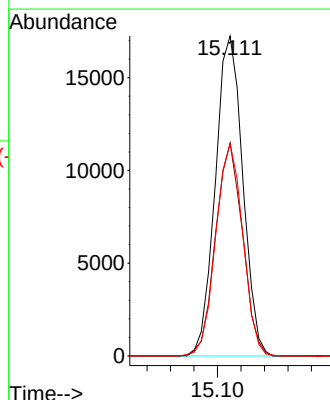
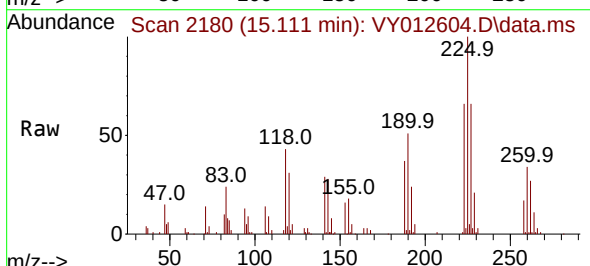
RT: 15.111 min Scan# 2180

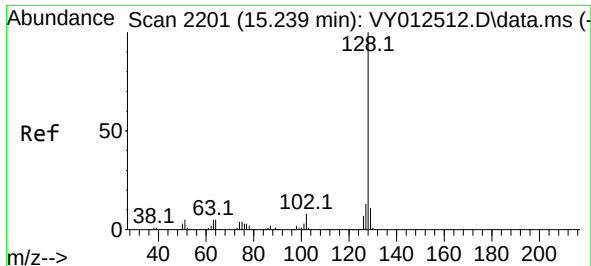
Delta R.T. 0.000 min

Lab File: VY012604.D

Acq: 15 Feb 2023 10:59

Tgt Ion:225	Resp:	27960
Ion Ratio	Lower	Upper
225	100	
223	65.5	31.1 93.3
227	65.5	31.9 95.5





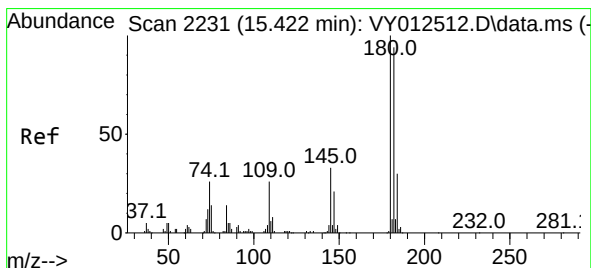
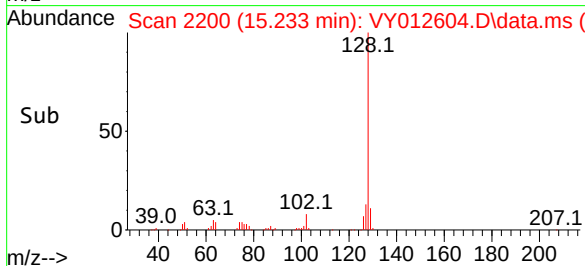
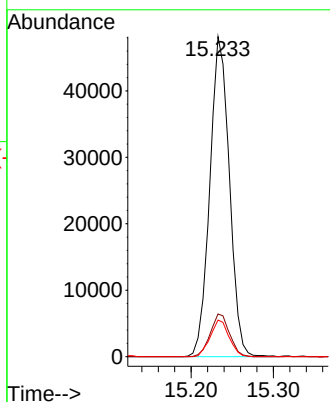
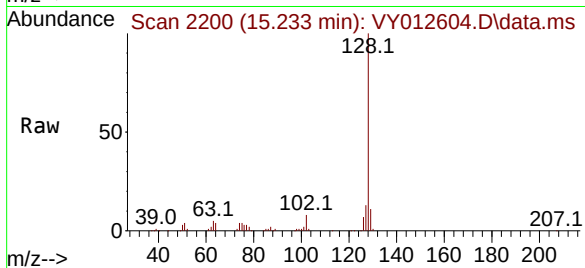
#95
Naphthalene
Concen: 19.937 ug/l
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0215SBS01

Tgt Ion:128 Resp: 7966
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.1 8.6 12.8

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#96
1,2,3-Trichlorobenzene
Concen: 21.162 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY012604.D
Acq: 15 Feb 2023 10:59

Tgt Ion:180 Resp: 38128
Ion Ratio Lower Upper
180 100
182 93.0 47.4 142.2
145 31.8 16.2 48.6

