

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021723\
 Data File : VY012641.D
 Acq On : 17 Feb 2023 11:24
 Operator : KP/MD
 Sample : VY0217SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0217SBS01

Quant Time: Feb 17 11:47:20 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

Manual Integrations APPROVED

Reviewed By :Krupa Patel 02/18/2023
 Supervised By :Mahesh Dadoda 02/20/2023

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	114727	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.685	114	167709	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	156013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	89266	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	78377	53.724	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.440%			
35) Dibromofluoromethane	7.710	113	66554	54.492	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.980%			
50) Toluene-d8	10.179	98	271186	53.345	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.680%			
62) 4-Bromofluorobenzene	12.477	95	95261	53.723	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	18650	20.955	ug/l	96
3) Chloromethane	2.113	50	16143	18.059	ug/l	97
4) Vinyl Chloride	2.247	62	21696	19.482	ug/l	97
5) Bromomethane	2.638	94	18737	21.397	ug/l	97
6) Chloroethane	2.784	64	16160	20.847	ug/l	98
7) Trichlorofluoromethane	3.119	101	51512	22.504	ug/l	98
8) Diethyl Ether	3.522	74	14525	21.399	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.893	101	25740	22.268	ug/l	99
10) Methyl Iodide	4.088	142	27058	18.056	ug/l	98
11) Tert butyl alcohol	4.954	59	17667	120.738	ug/l	99
12) 1,1-Dichloroethene	3.863	96	23116	20.239	ug/l	96
13) Acrolein	3.723	56	15436	90.002	ug/l	98
14) Allyl chloride	4.473	41	27449	19.711	ug/l	97
15) Acrylonitrile	5.155	53	33580	107.234	ug/l	99
16) Acetone	3.942	43	36977	105.308	ug/l	98
17) Carbon Disulfide	4.186	76	50984	17.210	ug/l	100
18) Methyl Acetate	4.466	43	17722	20.998	ug/l	97
19) Methyl tert-butyl Ether	5.216	73	74285	22.227	ug/l	98
20) Methylene Chloride	4.710	84	30891	21.113	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	25229	20.254	ug/l	98
22) Diisopropyl ether	6.106	45	60000	21.190	ug/l	92
23) Vinyl Acetate	6.058	43	178697	104.685	ug/l	99
24) 1,1-Dichloroethane	6.009	63	42359	20.926	ug/l	97
25) 2-Butanone	6.978	43	40970	105.163	ug/l	95
26) 2,2-Dichloropropane	6.978	77	48945	22.007	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	31068	21.493	ug/l	99
28) Bromochloromethane	7.332	49	15309	20.806	ug/l	94
29) Tetrahydrofuran	7.344	42	22003	104.469	ug/l	94
30) Chloroform	7.503	83	53209	21.802	ug/l	94
31) Cyclohexane	7.783	56	32187	19.082	ug/l #	95
32) 1,1,1-Trichloroethane	7.698	97	53331	22.519	ug/l	99
36) 1,1-Dichloropropene	7.911	75	34882	21.102	ug/l	99
37) Ethyl Acetate	7.064	43	15835	21.230	ug/l	97
38) Carbon Tetrachloride	7.899	117	50588	22.799	ug/l	99
39) Methylcyclohexane	9.179	83	40989	20.607	ug/l	98
40) Benzene	8.155	78	105244	21.557	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	11176m	27.350	ug/l	
42) 1,2-Dichloroethane	8.234	62	36308	22.944	ug/l	99
43) Isopropyl Acetate	8.271	43	29734	21.501	ug/l	99
44) Trichloroethene	8.935	130	33217	22.350	ug/l	98
45) 1,2-Dichloropropane	9.216	63	22763	21.502	ug/l	96
46) Dibromomethane	9.301	93	15729	22.439	ug/l	99
47) Bromodichloromethane	9.490	83	40939	22.525	ug/l	98
48) Methyl methacrylate	9.289	41	13158	20.815	ug/l	96
49) 1,4-Dioxane	9.295	88	4890	505.341	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	82794	110.964	ug/l	99
52) Toluene	10.240	92	73427	22.178	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	41571	22.698	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	43332	21.863	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	23310	22.758	ug/l	96
56) Ethyl methacrylate	10.508	69	28590	22.217	ug/l	99
57) 1,3-Dichloropropane	10.789	76	37401	22.625	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	68868	119.065	ug/l	95
59) 2-Hexanone	10.831	43	62839	111.444	ug/l	99
60) Dibromochloromethane	10.984	129	32220	23.599	ug/l	100
61) 1,2-Dibromoethane	11.087	107	21531	22.435	ug/l	97
64) Tetrachloroethene	10.715	164	40274	24.727	ug/l	97
65) Chlorobenzene	11.514	112	82496	22.294	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	33600	23.171	ug/l	99
67) Ethyl Benzene	11.587	91	142863	21.991	ug/l	99
68) m/p-Xylenes	11.697	106	116323	44.859	ug/l	98
69) o-Xylene	12.026	106	55137	22.327	ug/l	99
70) Styrene	12.038	104	96081	22.941	ug/l	98
71) Bromoform	12.203	173	22188	24.208	ug/l #	100
73) Isopropylbenzene	12.325	105	153478	21.251	ug/l	100
74) N-amyl acetate	12.142	43	26289	20.108	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	23743	20.332	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	19311m	19.363	ug/l	
77) Bromobenzene	12.605	156	37920	21.663	ug/l	97
78) n-propylbenzene	12.666	91	174889	21.039	ug/l	99
79) 2-Chlorotoluene	12.752	91	99236	21.029	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	133528	21.477	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	9218	20.843	ug/l	99
82) 4-Chlorotoluene	12.849	91	104524	21.115	ug/l	99
83) tert-Butylbenzene	13.075	119	119646	21.946	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	132016	21.580	ug/l	99
85) sec-Butylbenzene	13.251	105	170278	21.832	ug/l	99
86) p-Isopropyltoluene	13.367	119	149320	22.068	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	76303	21.908	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	75895	21.754	ug/l	98
89) n-Butylbenzene	13.697	91	125342	21.675	ug/l	99
90) Hexachloroethane	13.959	117	26191	21.088	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	68683	21.921	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4998	21.507	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	44672	23.010	ug/l	99
94) Hexachlorobutadiene	15.111	225	28195	23.378	ug/l	99
95) Naphthalene	15.233	128	84799	22.754	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	38700	23.029	ug/l	99

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MSVOA_Y
ClientSampleId :
VY0217SBS01

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023

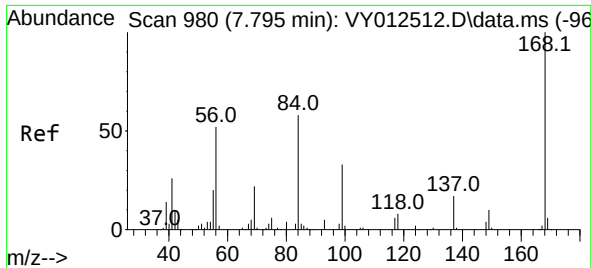
Quant Time: Feb 17 11:47:20 2023
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Quant Title : SW846 8260
QLast Update : Wed Feb 08 01:09:03 2023
Response via : Initial Calibration

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

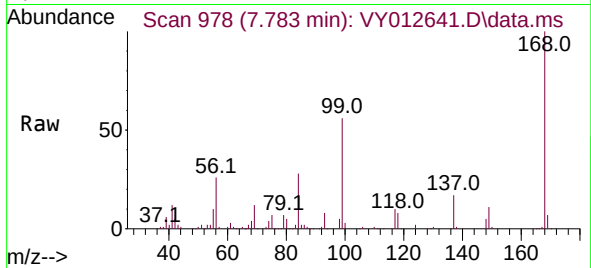
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY012641.D
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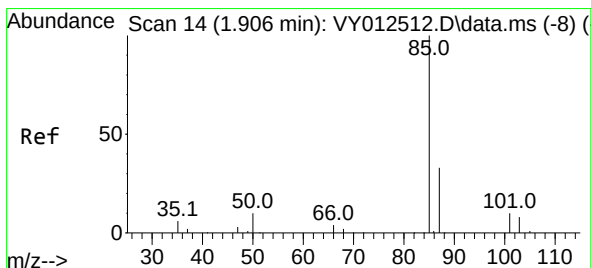
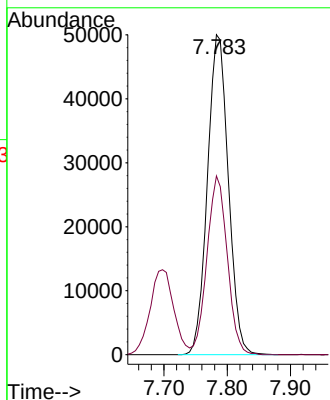
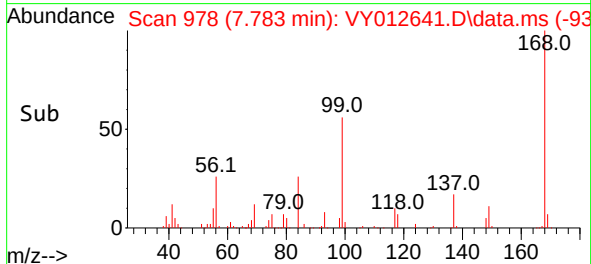
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



Tgt Ion:168 Resp: 11472
Ion Ratio Lower Upper
168 100
99 55.8 40.8 61.2

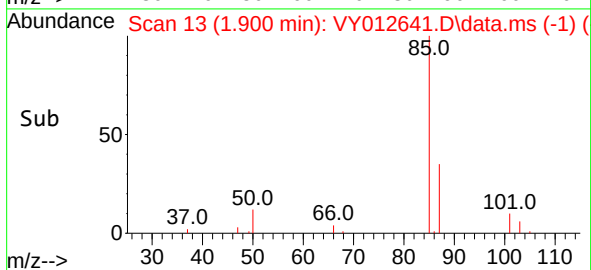
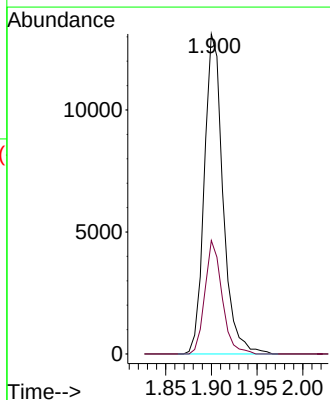
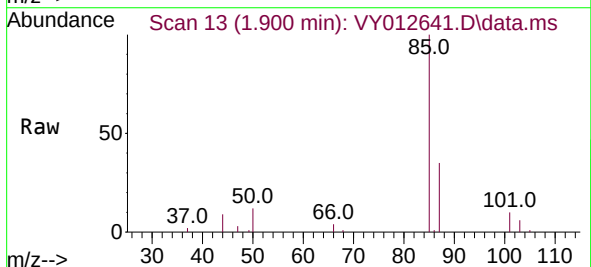
Manual Integrations
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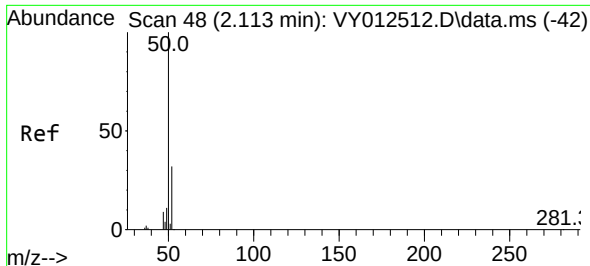
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#2
Dichlorodifluoromethane
Concen: 20.955 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

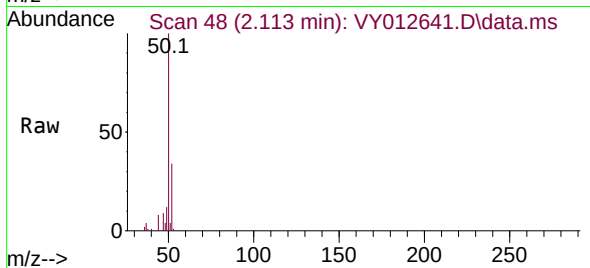
Tgt Ion: 85 Resp: 18650
Ion Ratio Lower Upper
85 100
87 35.5 16.6 49.8





#3
Chloromethane
Concen: 18.059 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

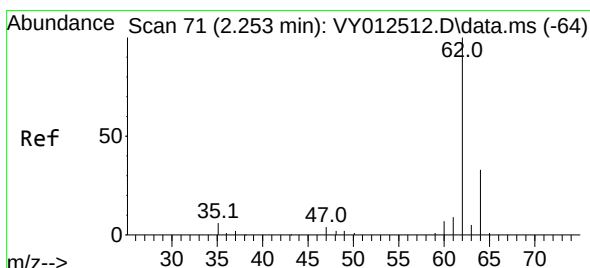
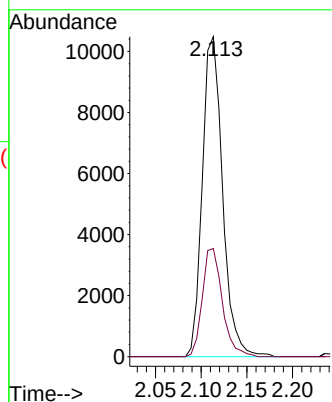
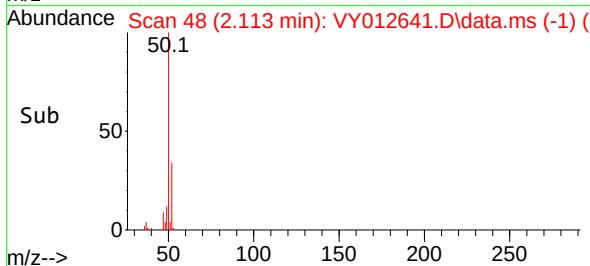
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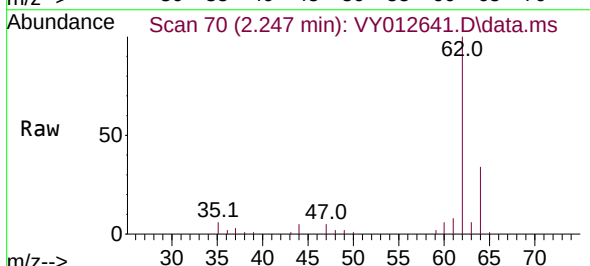
Tgt Ion: 50 Resp: 1614
Ion Ratio Lower Upper
50 100
52 33.8 25.8 38.6

Manual Integrations
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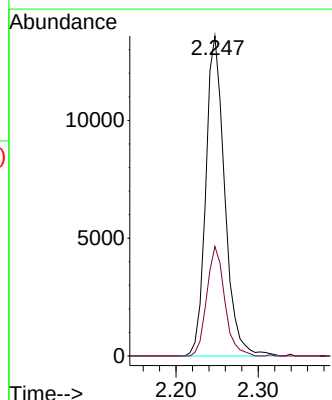
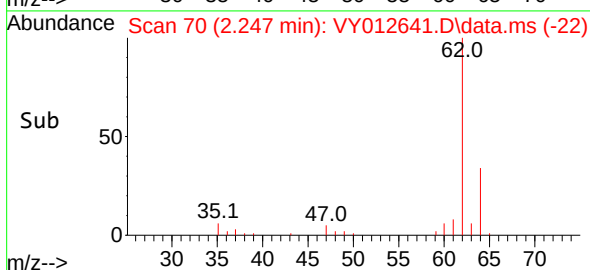
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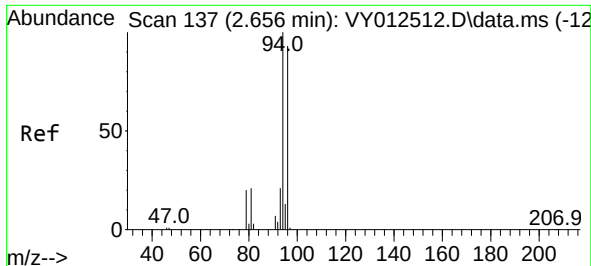


#4
Vinyl Chloride
Concen: 19.482 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24



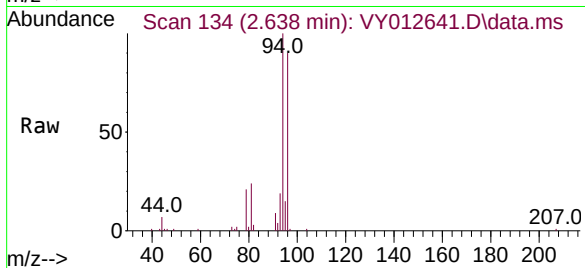
Tgt Ion: 62 Resp: 21696
Ion Ratio Lower Upper
62 100
64 34.2 26.1 39.1





#5
Bromomethane
Concen: 21.397 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

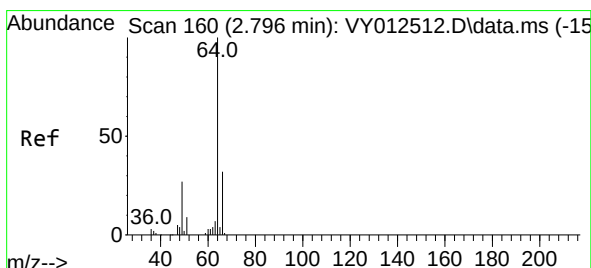
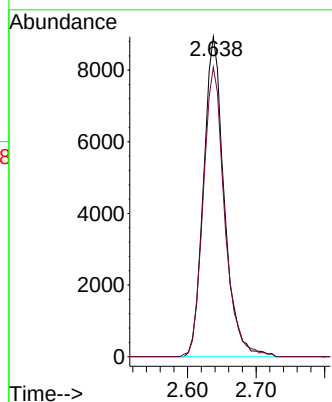
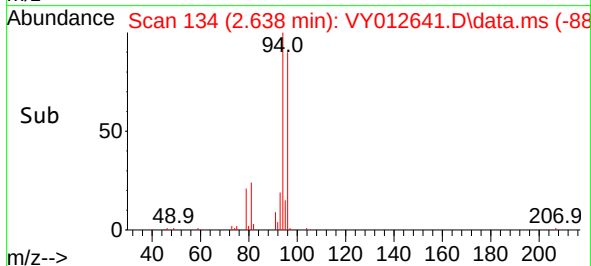
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Tgt Ion: 94 Resp: 1873
Ion Ratio Lower Upper
94 100
96 90.5 74.7 112.1

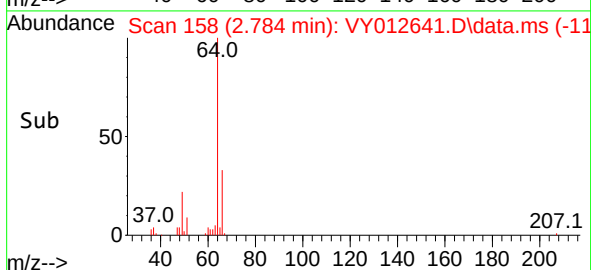
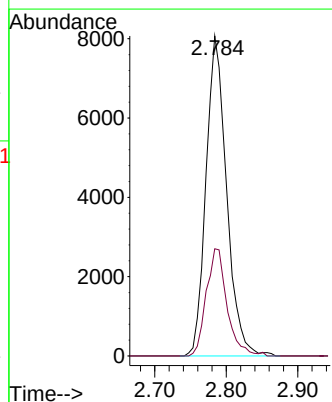
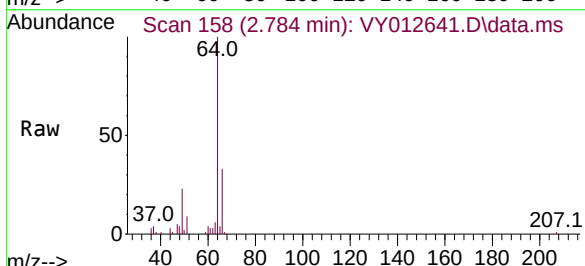
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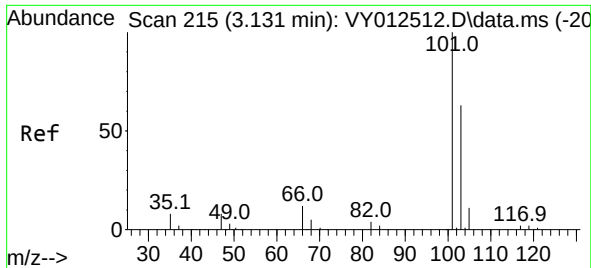
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#6
Chloroethane
Concen: 20.847 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Tgt Ion: 64 Resp: 16160
Ion Ratio Lower Upper
64 100
66 33.5 25.7 38.5





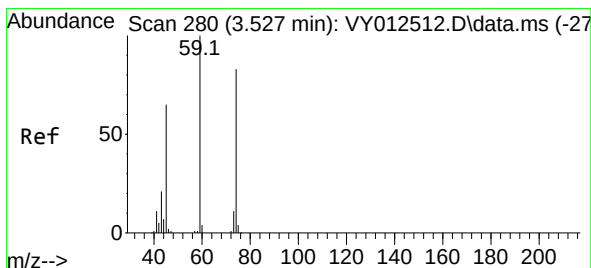
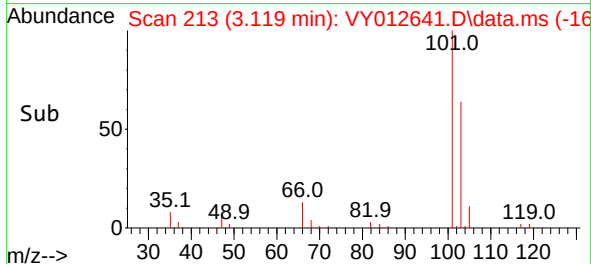
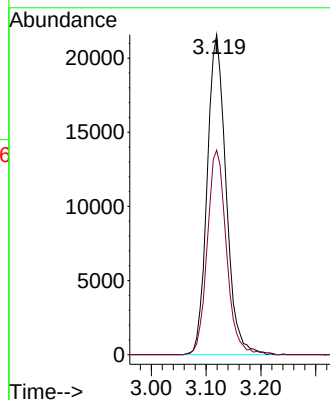
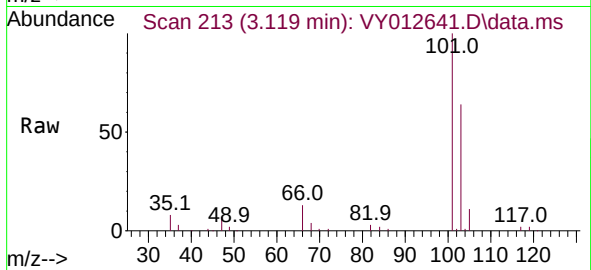
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Trichlorofluoromethane
Concen: 22.504 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion:101 Resp: 5151
Ion Ratio Lower Upper
101 100
103 63.9 50.1 75.1

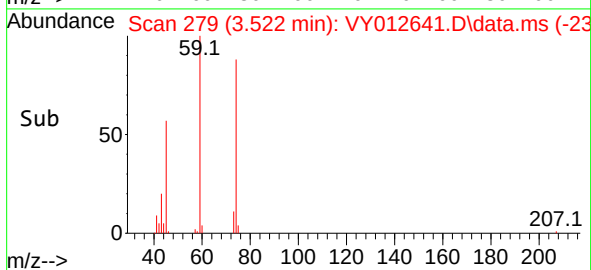
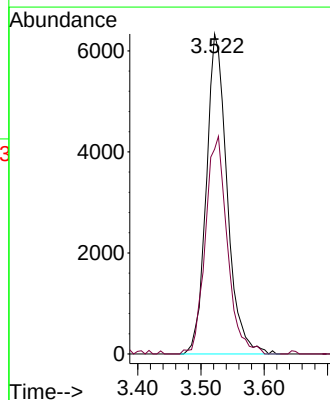
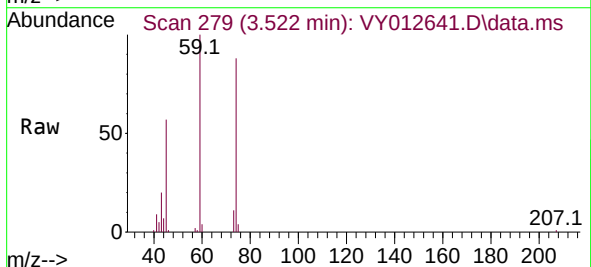
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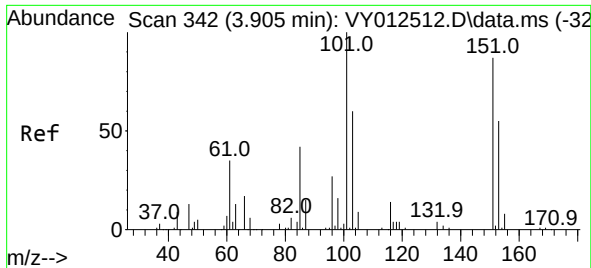
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#8
Diethyl Ether
Concen: 21.399 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.005 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Tgt Ion: 74 Resp: 14525
Ion Ratio Lower Upper
74 100
45 71.5 37.8 113.4





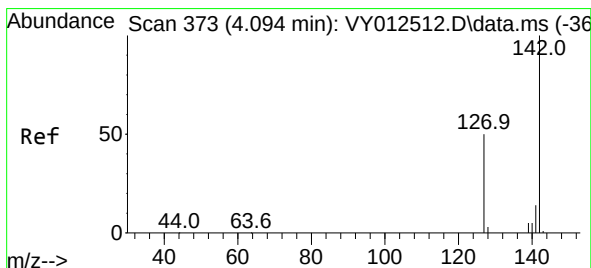
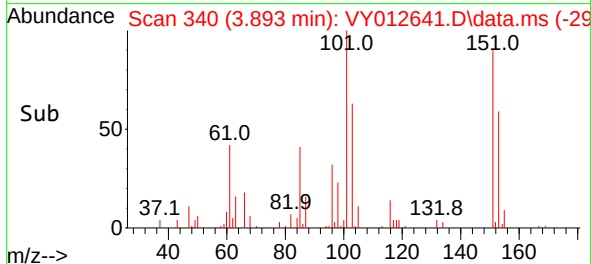
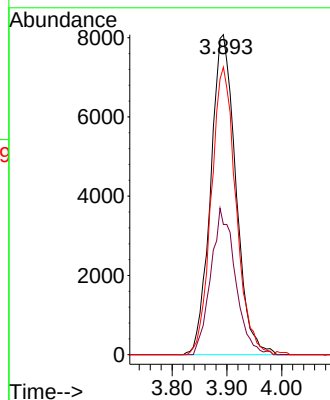
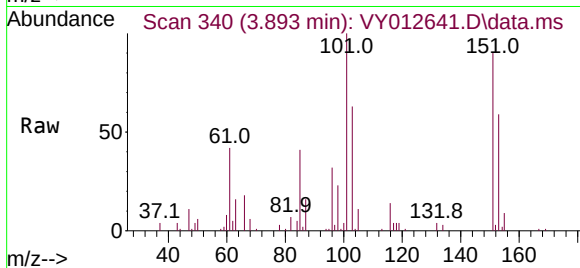
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.268 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion:101 Resp: 25740
Ion Ratio Lower Upper
101 100
85 44.5 36.1 54.1
151 87.8 70.7 106.1

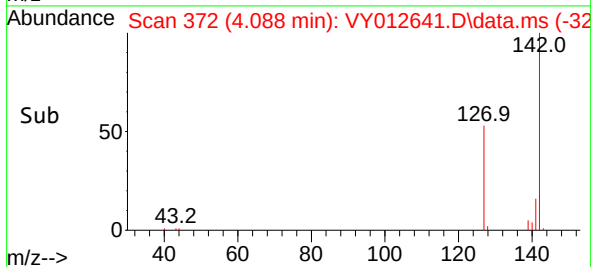
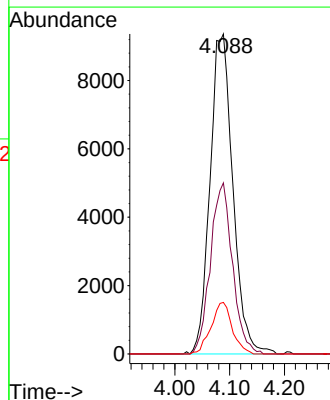
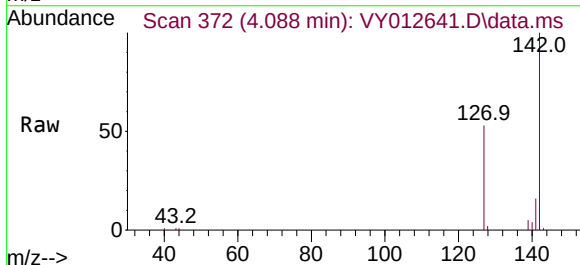
Manual Integrations
APPROVED

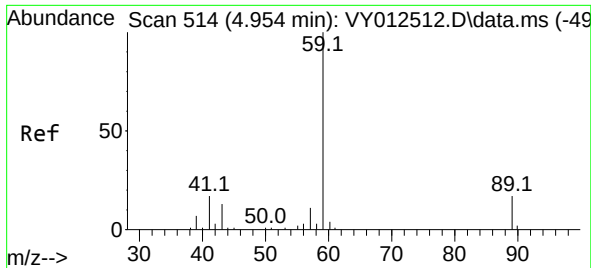
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#10
Methyl Iodide
Concen: 18.056 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Tgt Ion:142 Resp: 27058
Ion Ratio Lower Upper
142 100
127 51.6 39.8 59.6
141 14.9 11.6 17.4





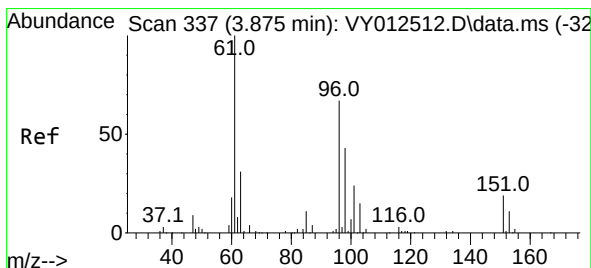
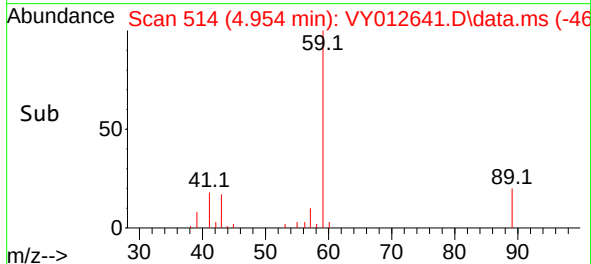
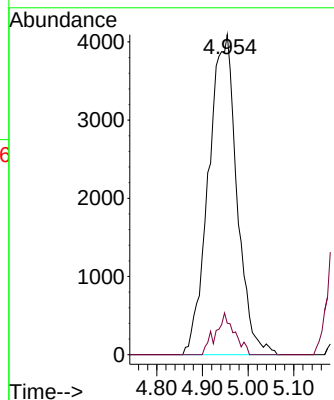
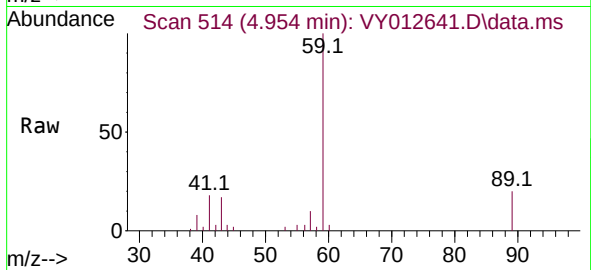
#11
Tert butyl alcohol
Concen: 120.738 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion: 59 Resp: 1766
Ion Ratio Lower Upper
59 100
57 8.7 7.2 10.8

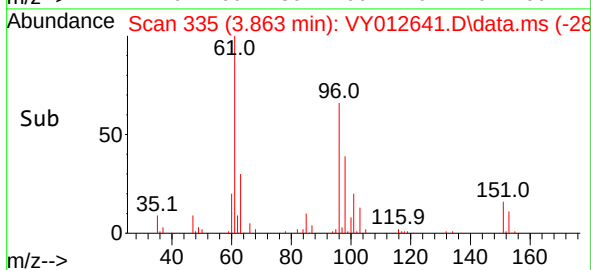
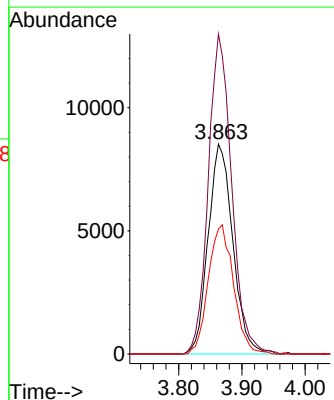
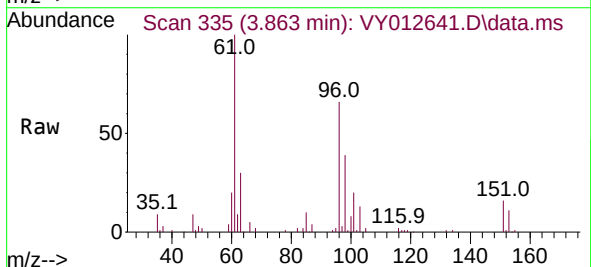
Manual Integrations
APPROVED

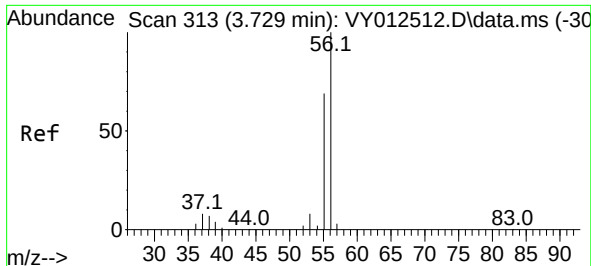
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#12
1,1-Dichloroethene
Concen: 20.239 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Tgt Ion: 96 Resp: 23116
Ion Ratio Lower Upper
96 100
61 152.5 119.4 179.2
98 59.5 51.9 77.9





#13

Acrolein

Concen: 90.002 ug/l

RT: 3.723 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

Tgt Ion: 56 Resp: 15436

Ion Ratio Lower Upper

56 100

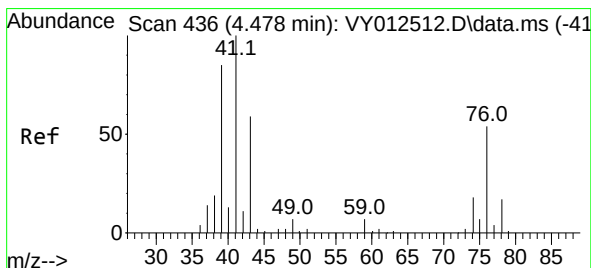
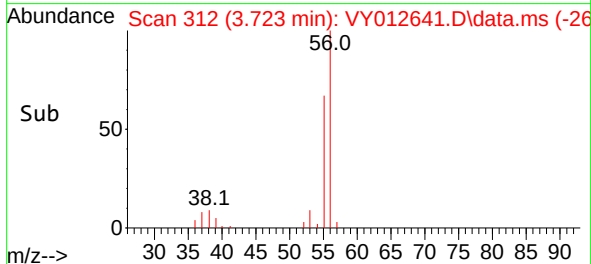
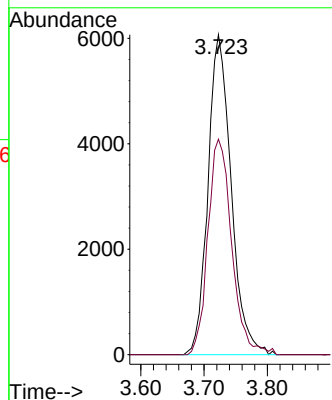
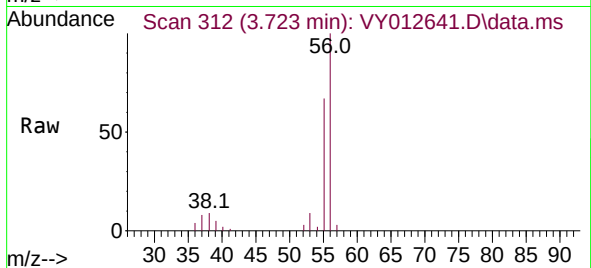
55 69.3 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#14

Allyl chloride

Concen: 19.711 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

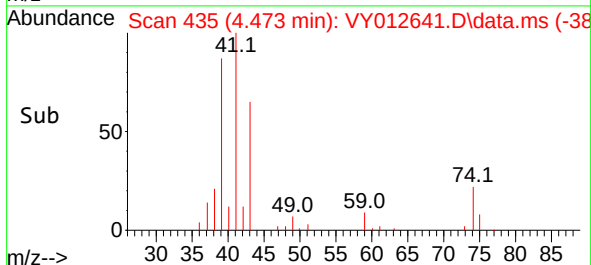
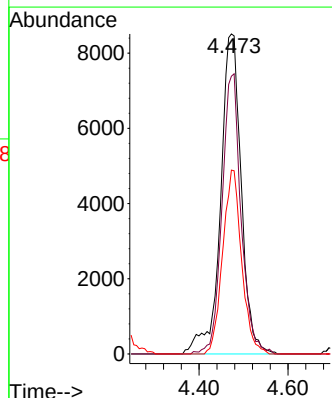
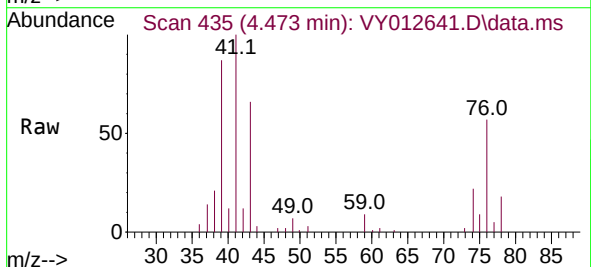
Tgt Ion: 41 Resp: 27449

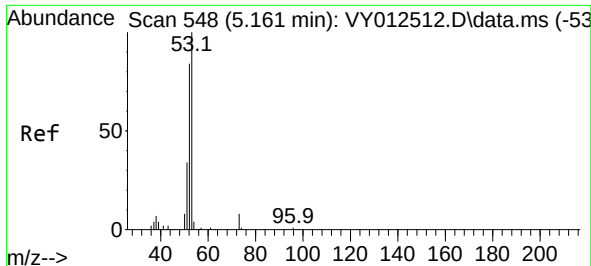
Ion Ratio Lower Upper

41 100

39 80.5 62.6 94.0

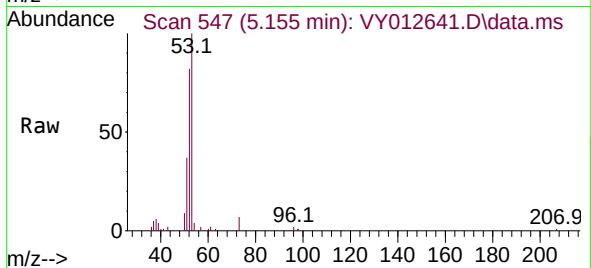
76 52.5 39.6 59.4





#15
Acrylonitrile
Concen: 107.234 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

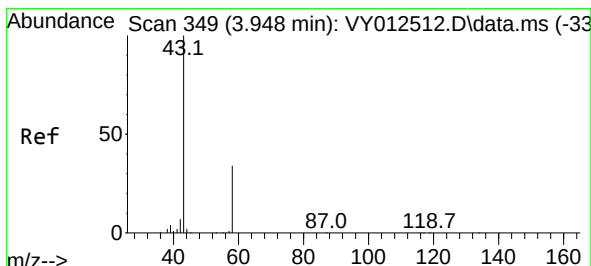
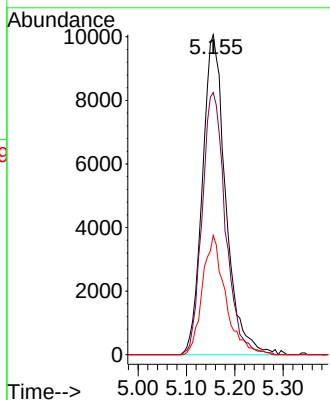
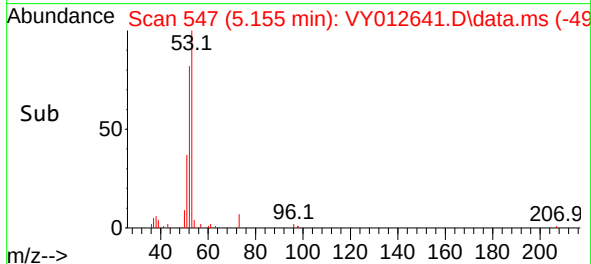
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



Tgt Ion: 53 Resp: 33580
Ion Ratio Lower Upper
53 100
52 82.0 65.0 97.4
51 37.0 28.7 43.1

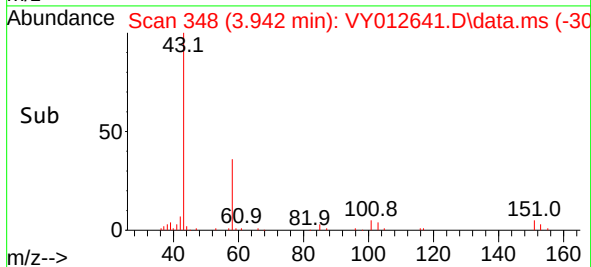
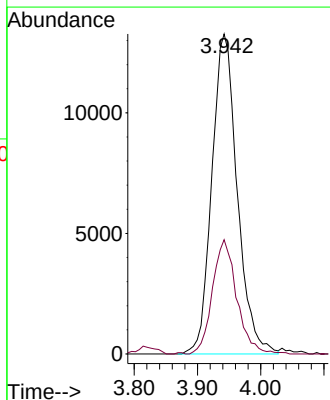
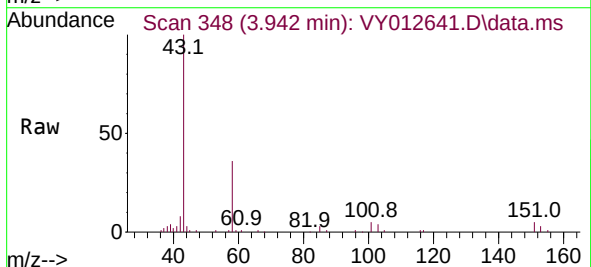
Manual Integrations
APPROVED

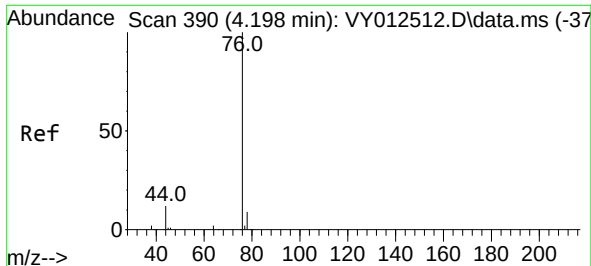
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#16
Acetone
Concen: 105.308 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

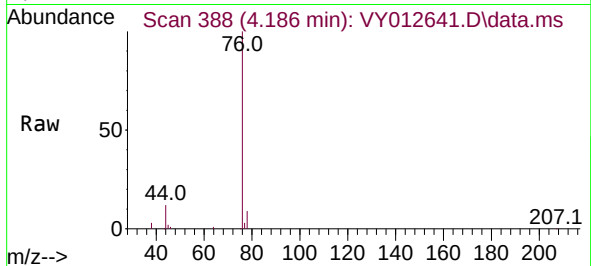
Tgt Ion: 43 Resp: 36977
Ion Ratio Lower Upper
43 100
58 35.3 27.1 40.7





#17
Carbon Disulfide
Concen: 17.210 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.012 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

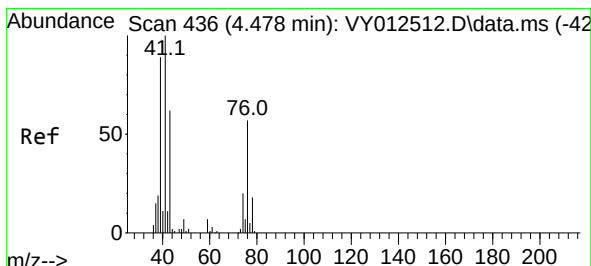
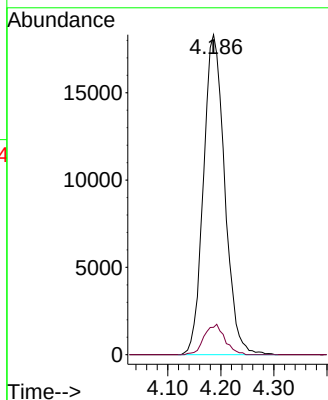
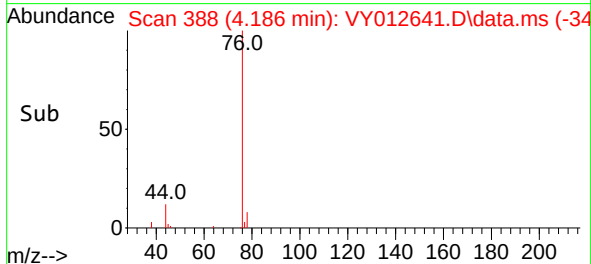
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



Tgt Ion: 76 Resp: 50984
Ion Ratio Lower Upper
76 100
78 8.5 6.9 10.3

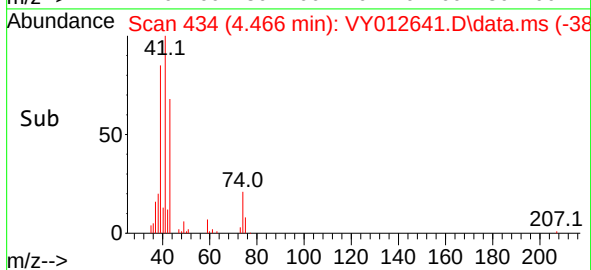
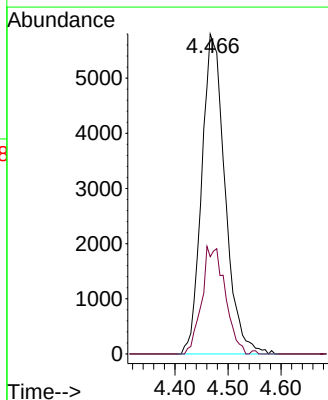
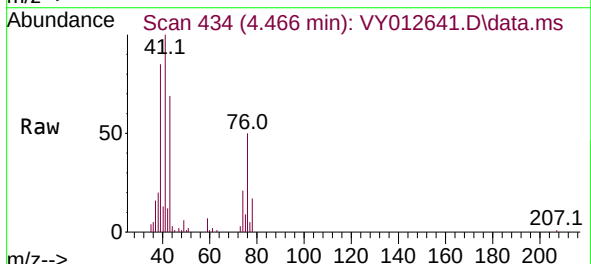
Manual Integrations
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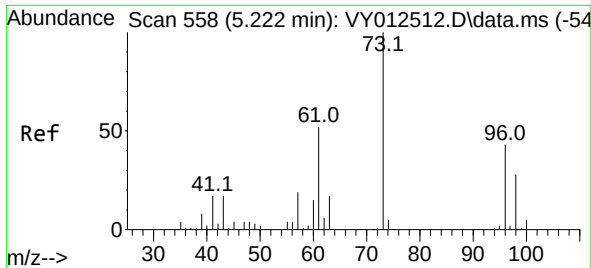
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#18
Methyl Acetate
Concen: 20.998 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

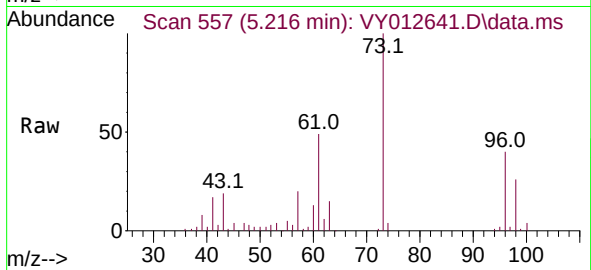
Tgt Ion: 43 Resp: 17722
Ion Ratio Lower Upper
43 100
74 33.6 25.6 38.4





#19
Methyl tert-butyl Ether
Concen: 22.227 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

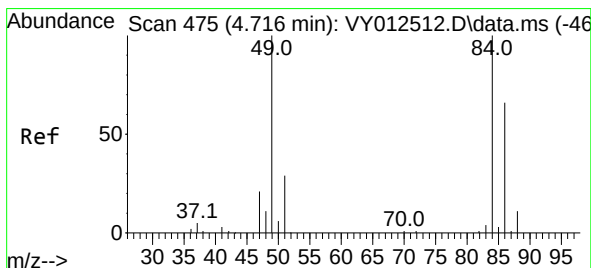
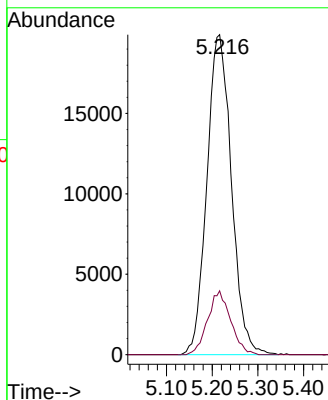
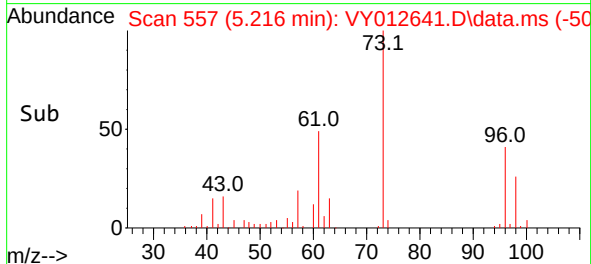
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



Tgt Ion: 73 Resp: 7428
Ion Ratio Lower Upper
73 100
57 19.9 15.3 22.9

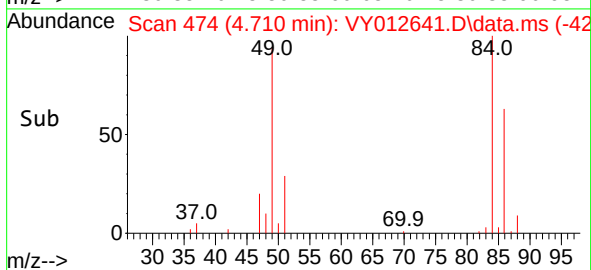
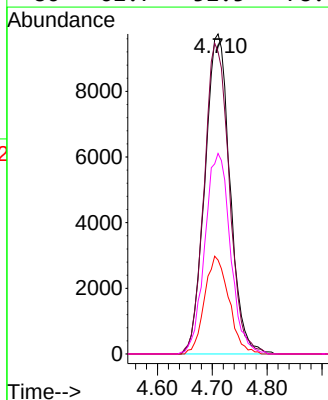
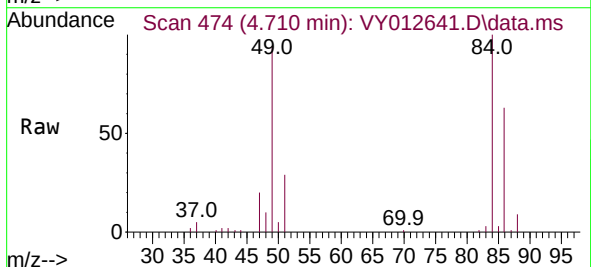
Manual Integrations
APPROVED

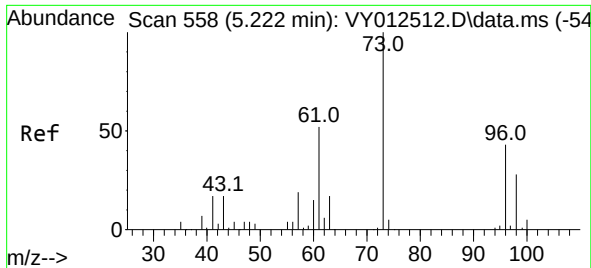
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#20
Methylene Chloride
Concen: 21.113 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

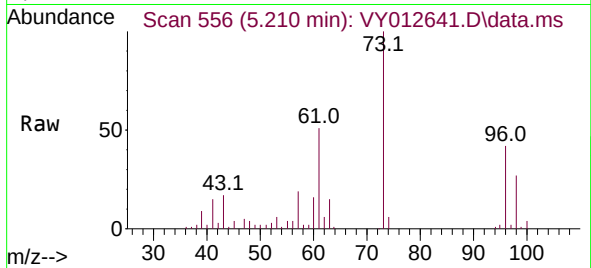
Tgt Ion: 84 Resp: 30891
Ion Ratio Lower Upper
84 100
49 94.5 79.8 119.6
51 29.4 23.4 35.2
86 62.7 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 20.254 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

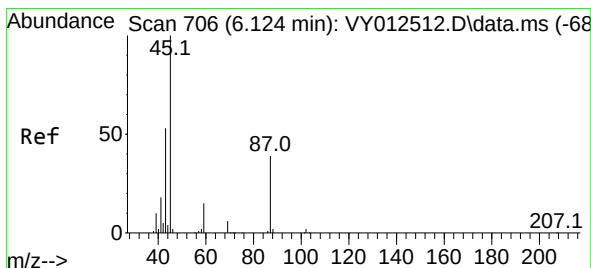
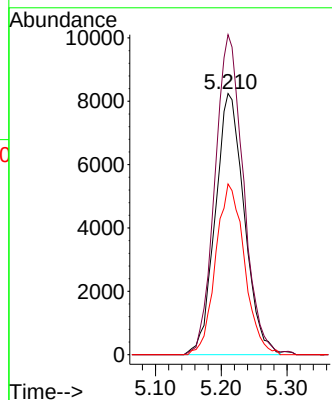
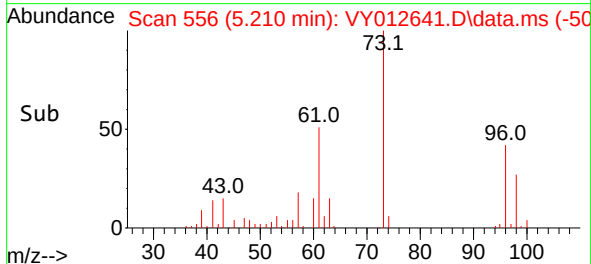
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



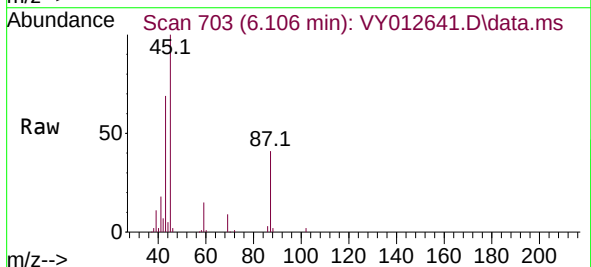
Tgt Ion: 96 Resp: 25229
Ion Ratio Lower Upper
96 100
61 122.5 96.2 144.4
98 65.4 51.6 77.4

Manual Integrations
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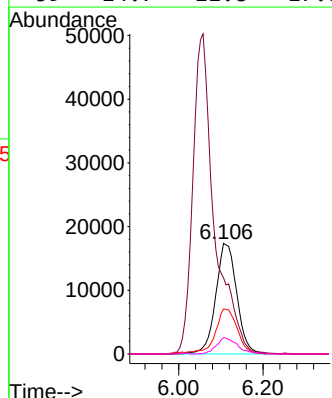
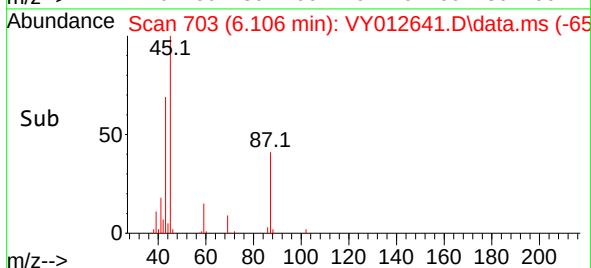
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023

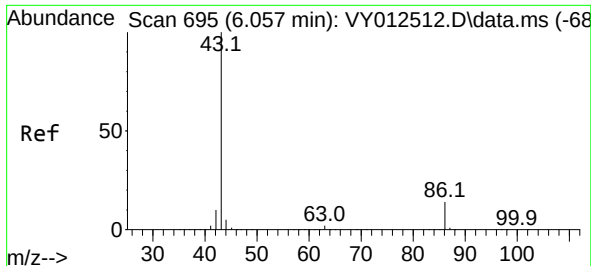


#22
Diisopropyl ether
Concen: 21.190 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.018 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24



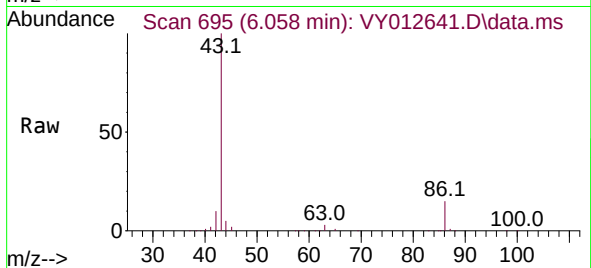
Tgt Ion: 45 Resp: 60000
Ion Ratio Lower Upper
45 100
43 68.4 45.9 68.9
87 40.7 32.2 48.4
59 14.7 11.8 17.8





#23
 Vinyl Acetate
 Concen: 104.685 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY012641.D
 Acq: 17 Feb 2023 11:24

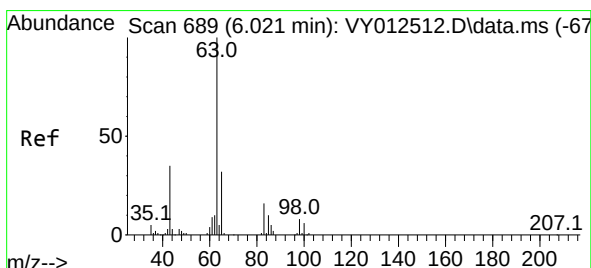
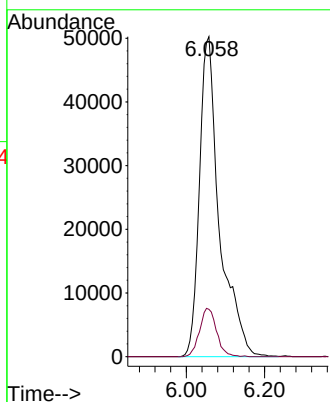
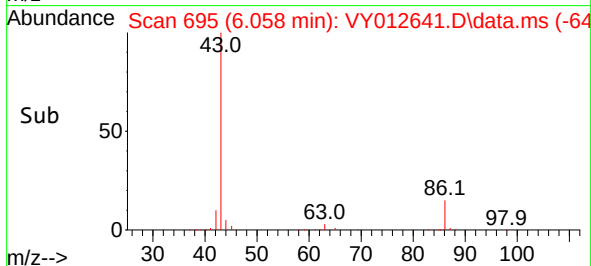
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0217SBS01



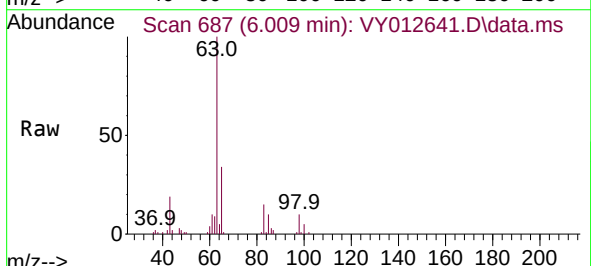
Tgt Ion: 43 Resp: 17869
 Ion Ratio Lower Upper
 43 100
 86 14.8 11.5 17.3

Manual Integrations
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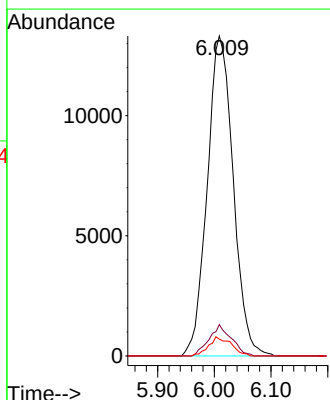
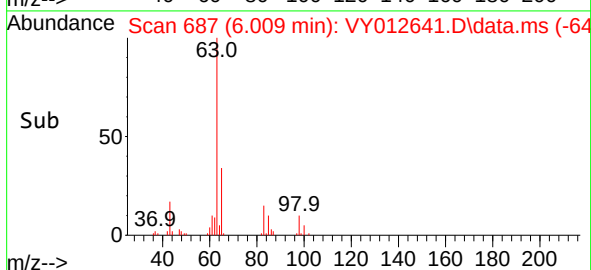
Reviewed By :Krupa Patel 02/18/2023
 Supervised By :Mahesh Dadoda 02/20/2023

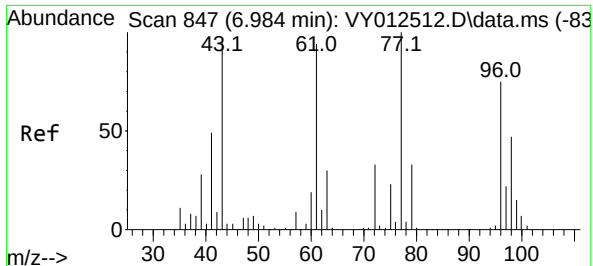


#24
 1,1-Dichloroethane
 Concen: 20.926 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY012641.D
 Acq: 17 Feb 2023 11:24



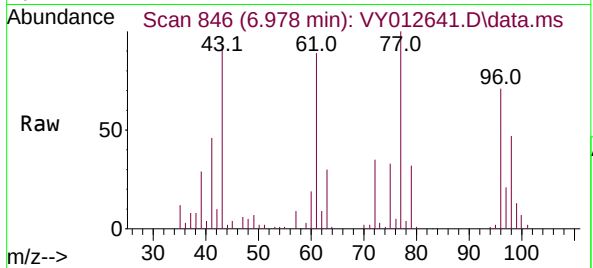
Tgt Ion: 63 Resp: 42359
 Ion Ratio Lower Upper
 63 100
 98 9.8 4.1 12.3
 100 5.2 2.9 8.8





#25
2-Butanone
Concen: 105.163 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

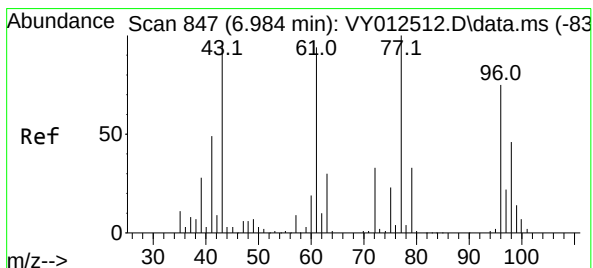
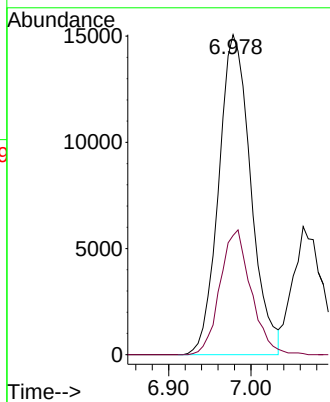
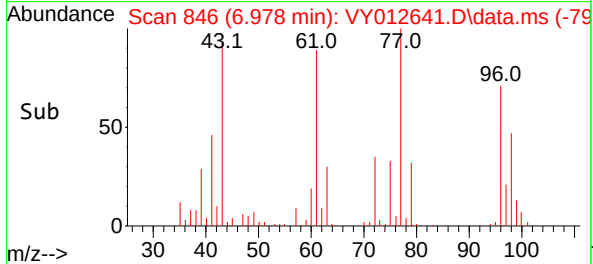
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



Tgt Ion: 43 Resp: 40970
Ion Ratio Lower Upper
43 100
72 37.3 27.4 41.2

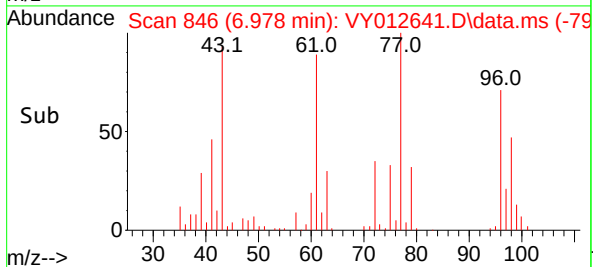
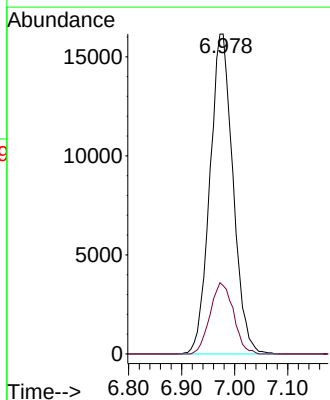
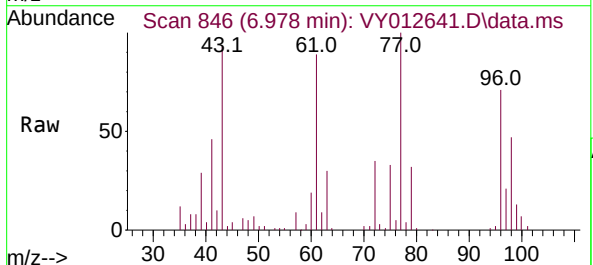
Manual Integrations
APPROVED

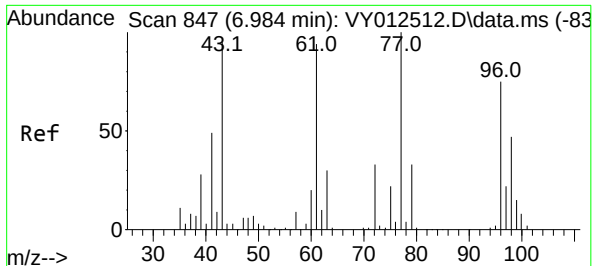
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#26
2,2-Dichloropropane
Concen: 22.007 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Tgt Ion: 77 Resp: 48945
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 21.493 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

Tgt Ion: 96 Resp: 3106

Ion Ratio Lower Upper

96 100

61 128.6 0.0 259.2

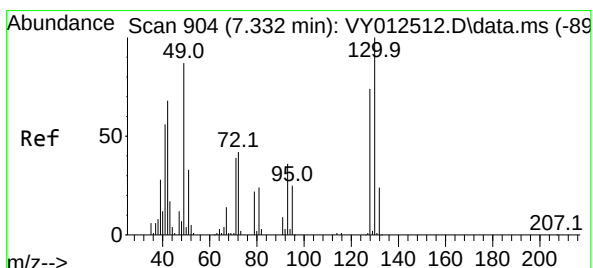
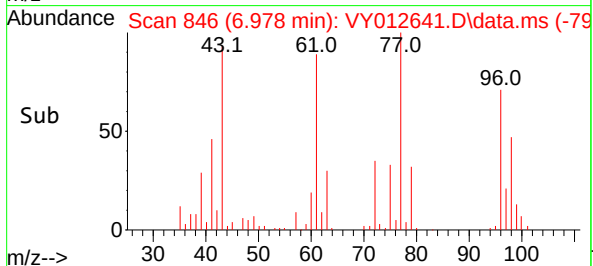
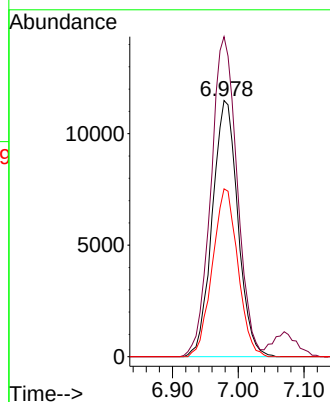
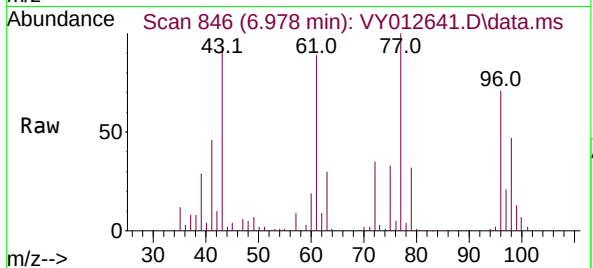
98 65.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#28

Bromochloromethane

Concen: 20.806 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

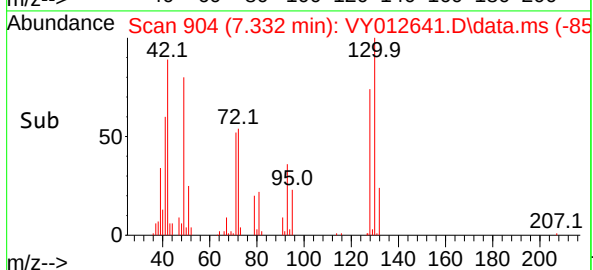
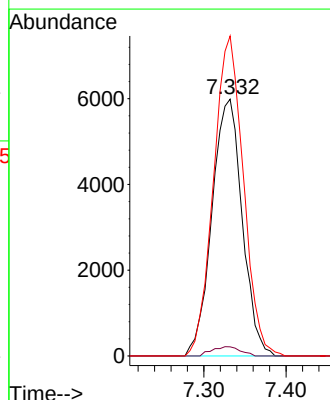
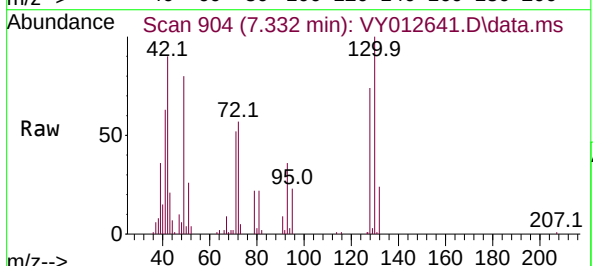
Tgt Ion: 49 Resp: 15309

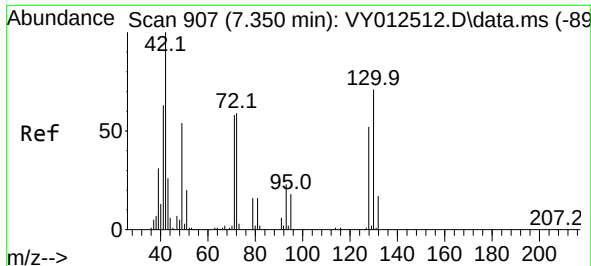
Ion Ratio Lower Upper

49 100

129 3.4 0.0 6.0

130 122.9 93.1 139.7





#29

Tetrahydrofuran

Concen: 104.469 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

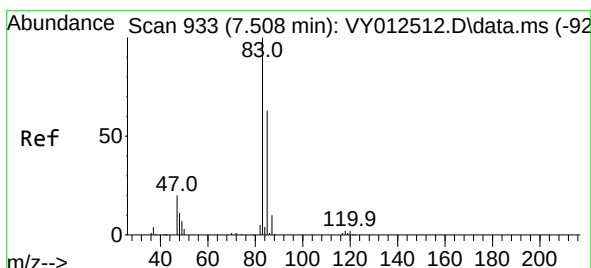
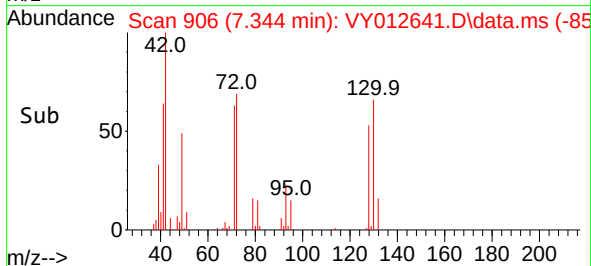
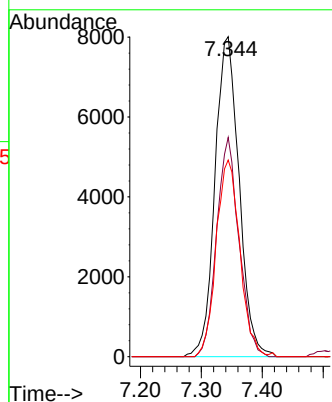
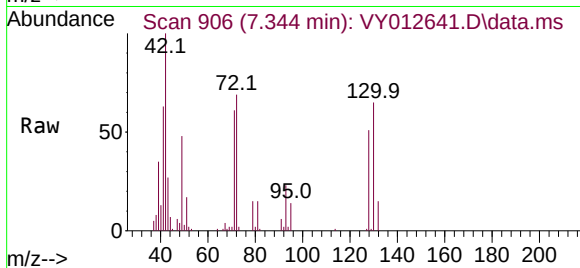
Tgt Ion:	42	Resp:	2200
Ion Ratio	Lower	Upper	
42	100		
72	63.5	47.0	70.6
71	60.4	44.6	66.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#30

Chloroform

Concen: 21.802 ug/l

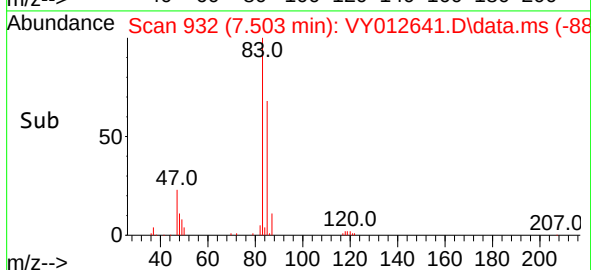
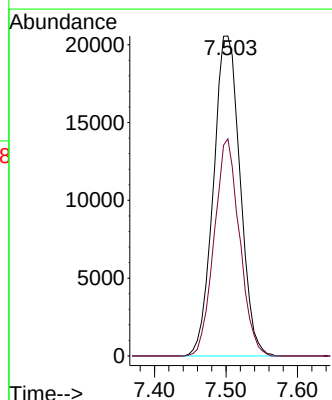
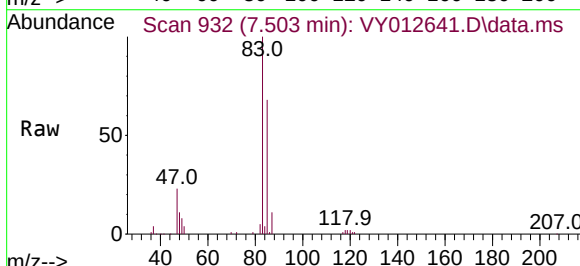
RT: 7.503 min Scan# 932

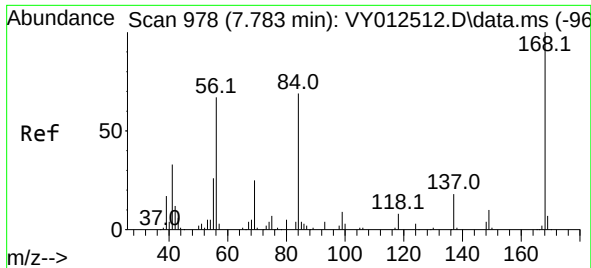
Delta R.T. -0.006 min

Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

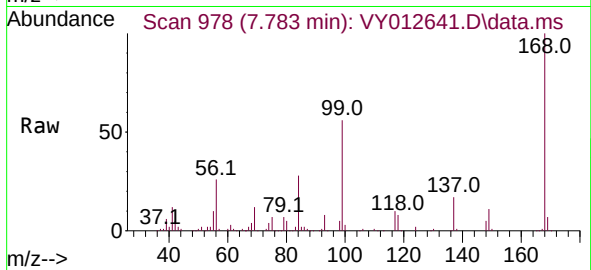
Tgt Ion:	83	Resp:	53209
Ion Ratio	Lower	Upper	
83	100		
85	67.9	50.8	76.2





#31
Cyclohexane
Concen: 19.082 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

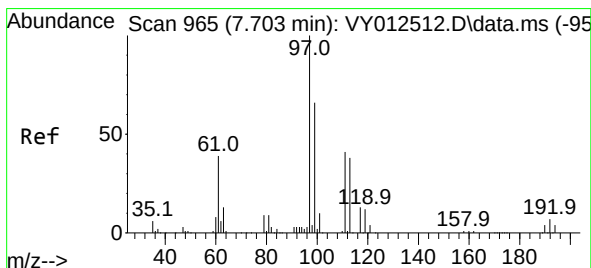
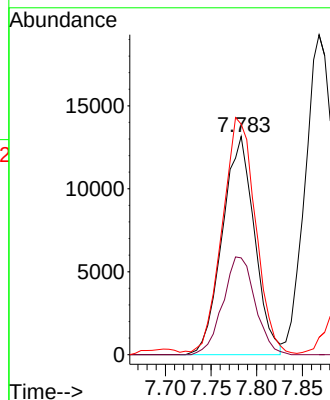
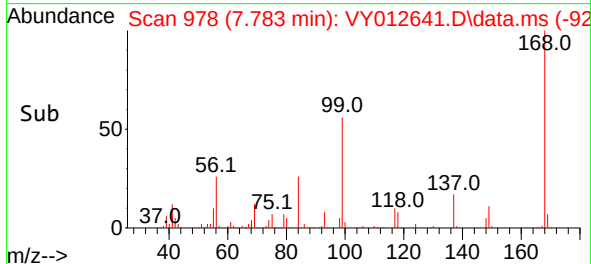
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



Tgt Ion: 56 Resp: 3218
Ion Ratio Lower Upper
56 100
69 44.4 29.5 44.3
84 104.5 81.9 122.9

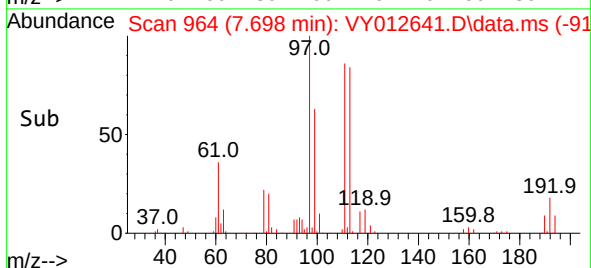
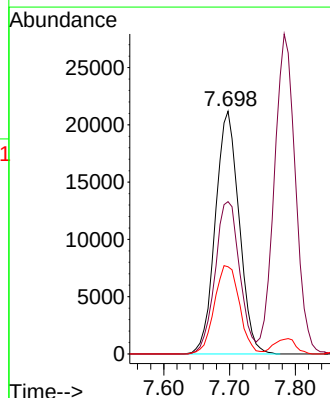
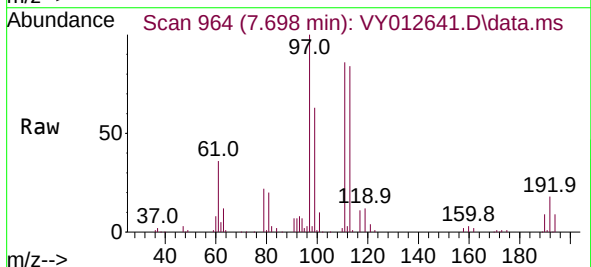
Manual Integrations
APPROVED

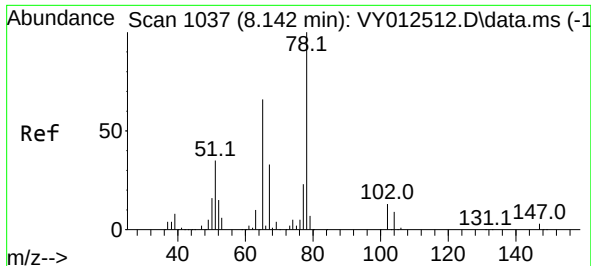
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#32
1,1,1-Trichloroethane
Concen: 22.519 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Tgt Ion: 97 Resp: 53331
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 38.5 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 53.724 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

Tgt Ion: 65 Resp: 7837

Ion Ratio Lower Upper

65 100

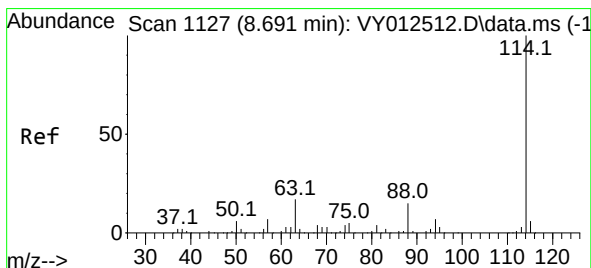
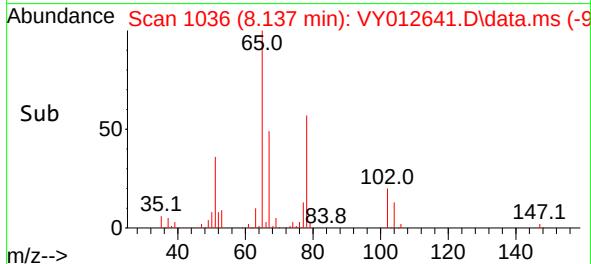
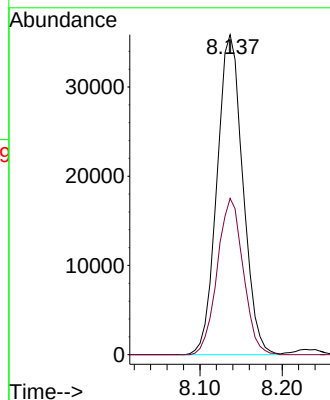
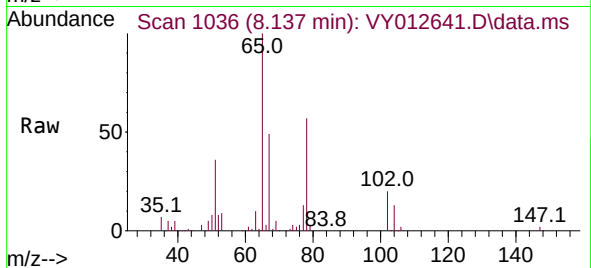
67 48.9 0.0 98.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

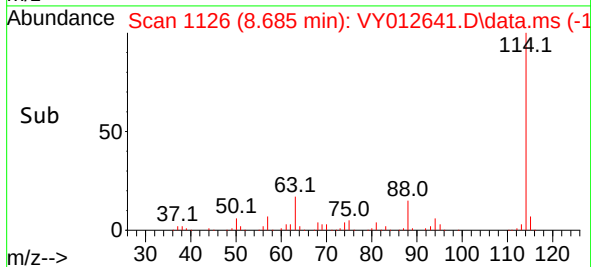
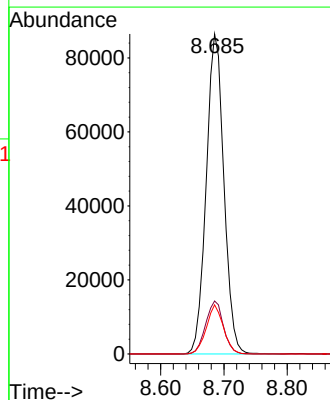
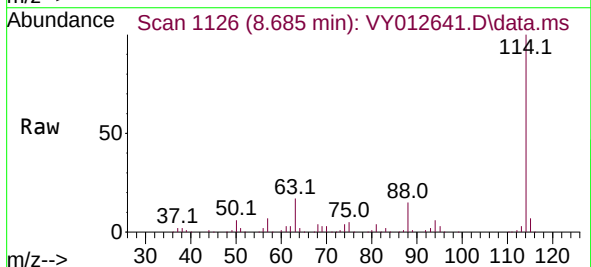
Tgt Ion:114 Resp: 167709

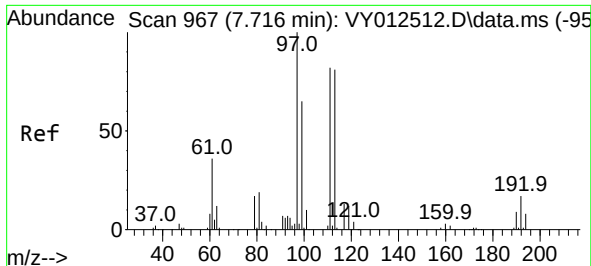
Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.6

88 15.4 0.0 29.8





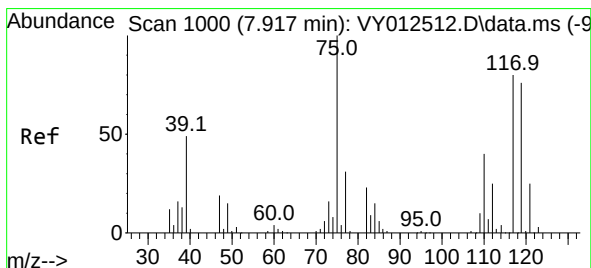
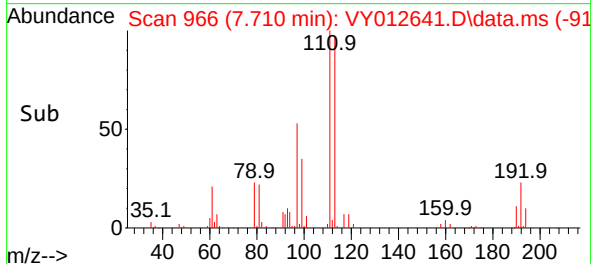
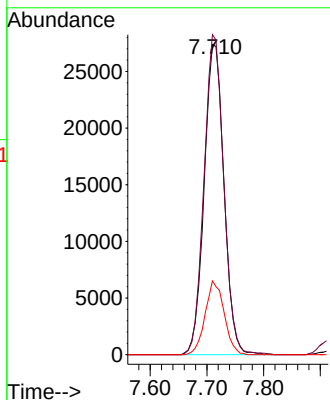
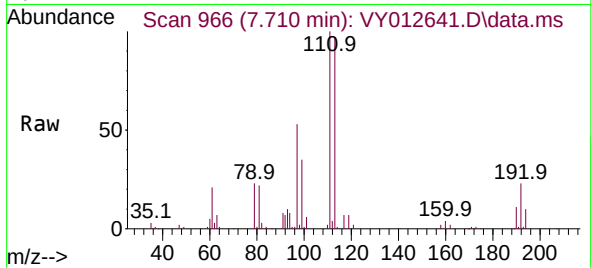
#35
Dibromofluoromethane
Concen: 54.492 ug/l
RT: 7.710 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion:113 Resp: 66554
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 22.8 17.5 26.3

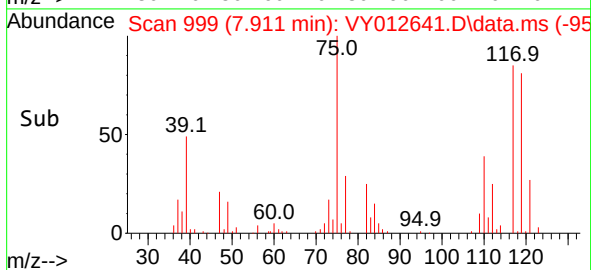
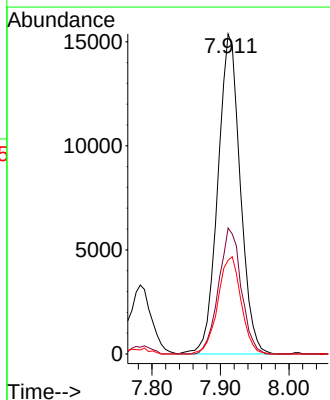
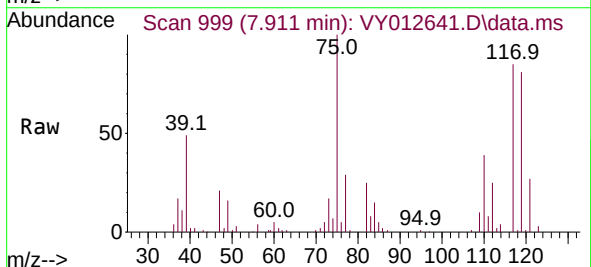
Manual Integrations
APPROVED

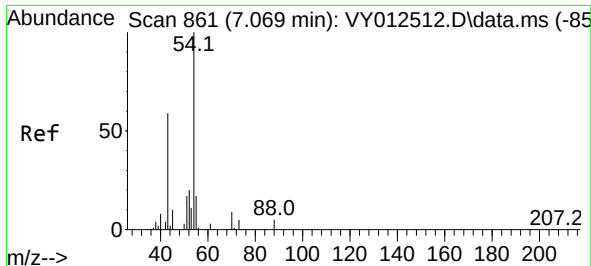
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#36
1,1-Dichloropropene
Concen: 21.102 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Tgt Ion: 75 Resp: 34882
Ion Ratio Lower Upper
75 100
110 39.5 19.5 58.5
77 31.5 24.9 37.3





#37

Ethyl Acetate

Concen: 21.230 ug/l

RT: 7.064 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

Tgt Ion: 43 Resp: 1583

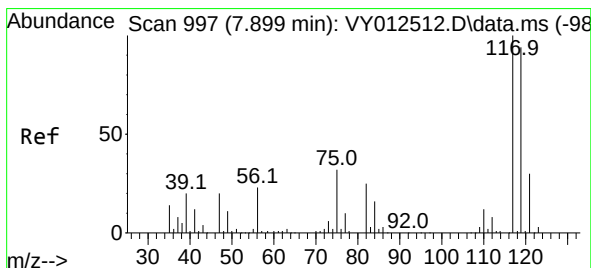
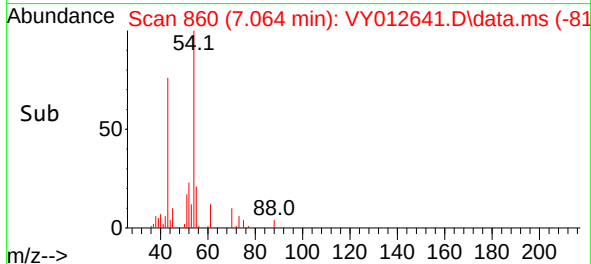
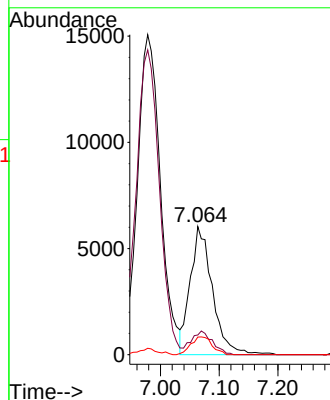
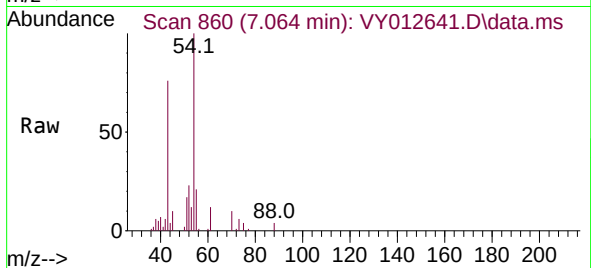
Ion	Ratio	Lower	Upper
43	100		
61	17.4	12.5	18.7
70	13.3	11.0	16.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#38

Carbon Tetrachloride

Concen: 22.799 ug/l

RT: 7.899 min Scan# 997

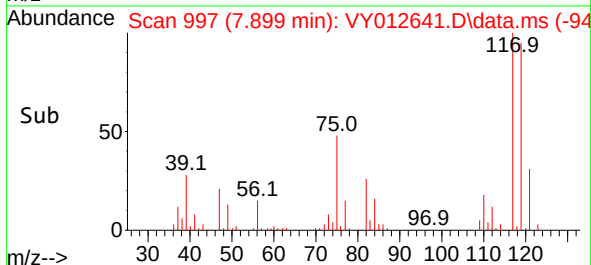
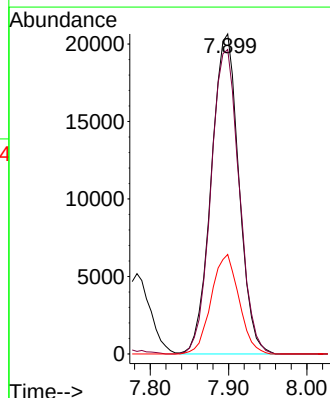
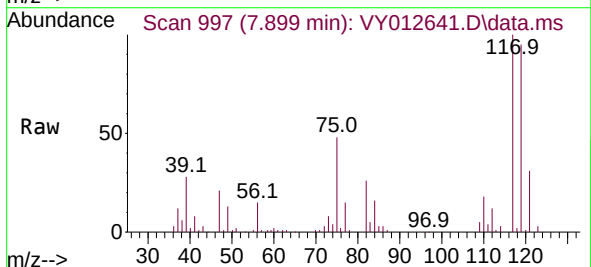
Delta R.T. 0.000 min

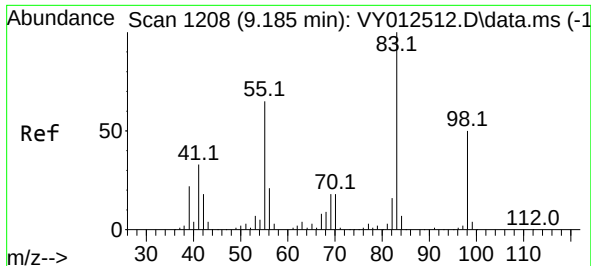
Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

Tgt Ion:117 Resp: 50588

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.1	112.7
121	31.1	24.3	36.5





#39

Methylcyclohexane

Concen: 20.607 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

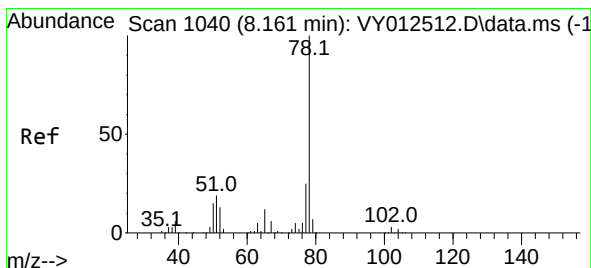
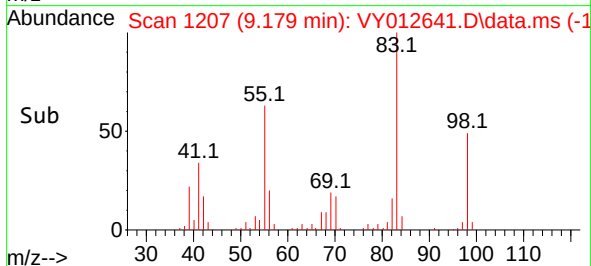
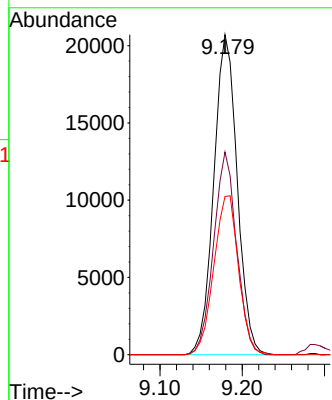
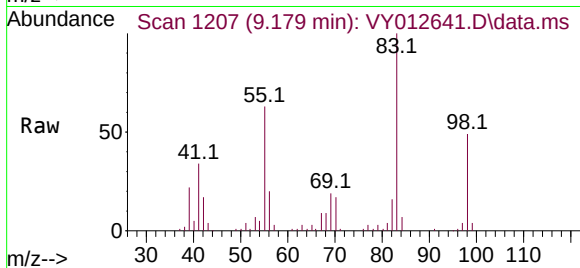
Tgt Ion: 83	Resp: 40989
Ion Ratio	Lower Upper
83 100	
55 63.3	52.0 78.0
98 49.5	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#40

Benzene

Concen: 21.557 ug/l

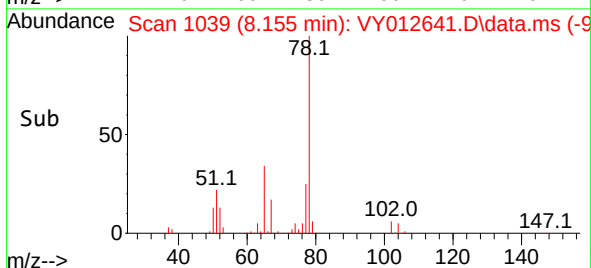
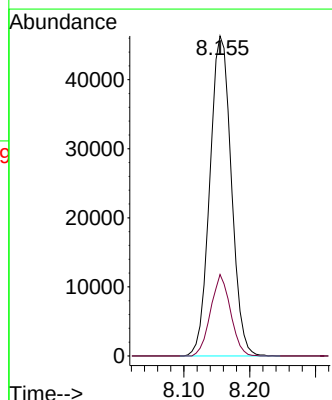
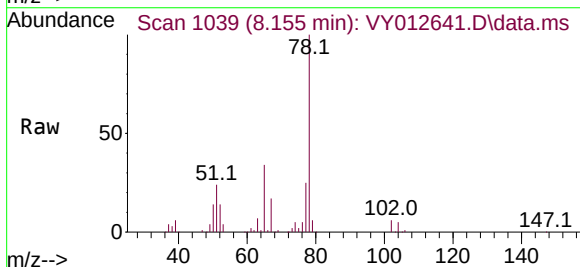
RT: 8.155 min Scan# 1039

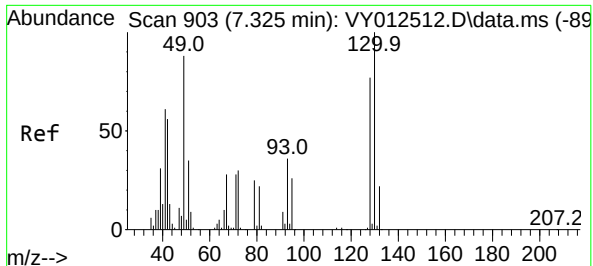
Delta R.T. -0.006 min

Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

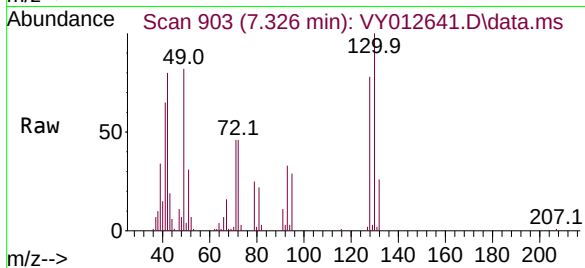
Tgt Ion: 78	Resp: 105244
Ion Ratio	Lower Upper
78 100	
77 25.5	19.9 29.9





#41
Methacrylonitrile
Concen: 27.350 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

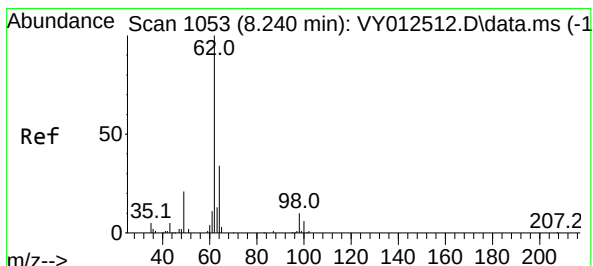
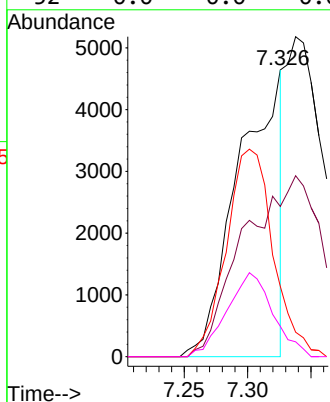
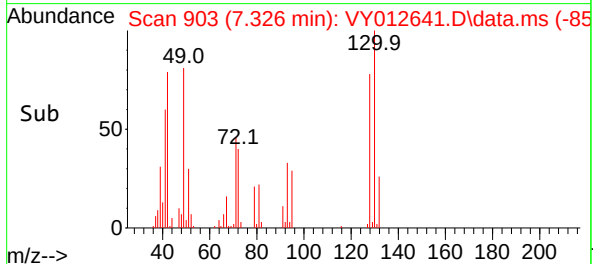
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



Tgt Ion:	41	Resp:	11170
Ion	Ratio	Lower	Upper
41	100		
39	114.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

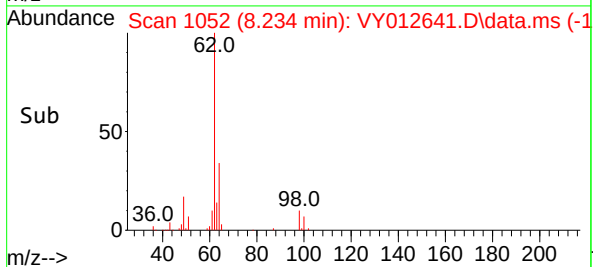
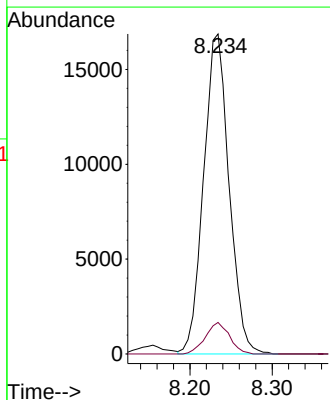
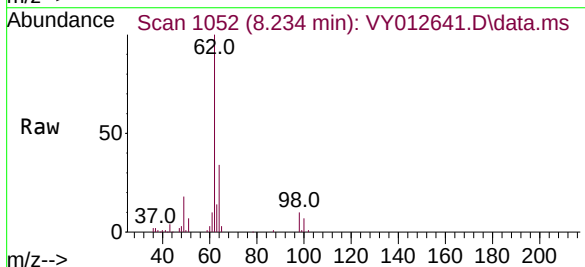
Manual Integrations
APPROVED

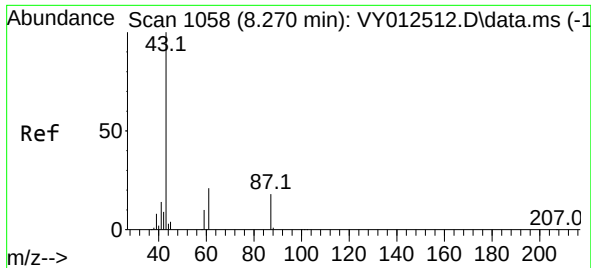
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#42
1,2-Dichloroethane
Concen: 22.944 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

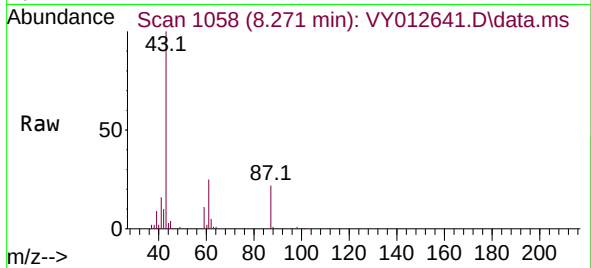
Tgt Ion:	62	Resp:	36308
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.2





#43
Isopropyl Acetate
Concen: 21.501 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

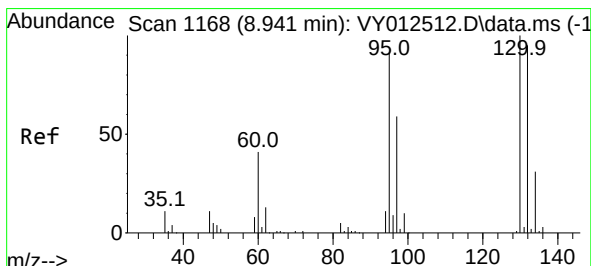
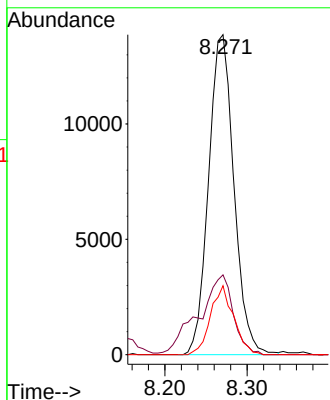
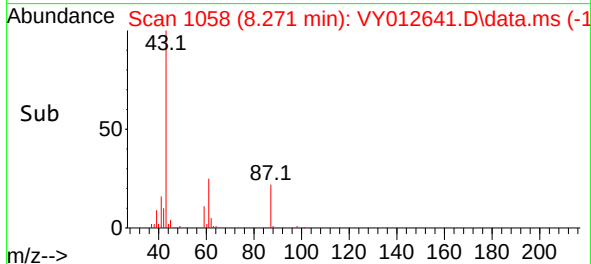
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



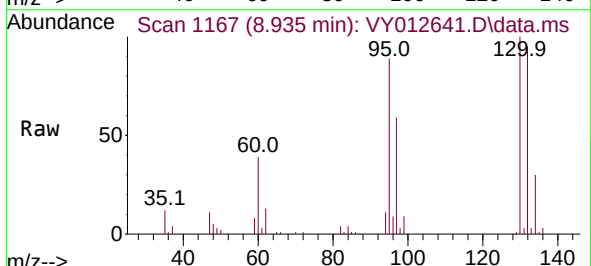
Tgt Ion: 43 Resp: 29734
Ion Ratio Lower Upper
43 100
61 34.3 27.2 40.8
87 19.7 15.0 22.4

Manual Integrations
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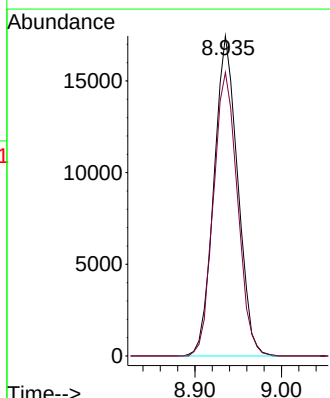
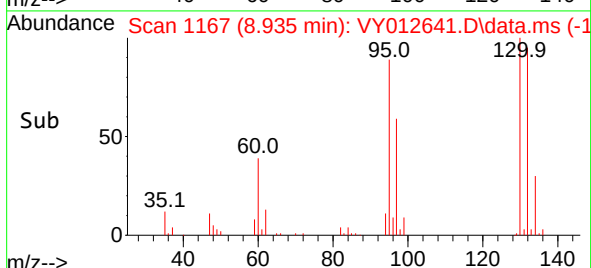
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023

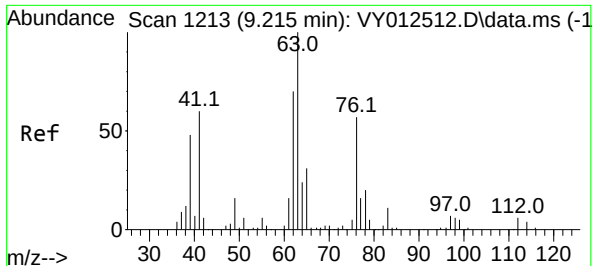


#44
Trichloroethene
Concen: 22.350 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24



Tgt Ion:130 Resp: 33217
Ion Ratio Lower Upper
130 100
95 88.6 0.0 181.2





#45

1,2-Dichloropropane

Concen: 21.502 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

Tgt Ion: 63 Resp: 2276

Ion Ratio Lower Upper

63 100

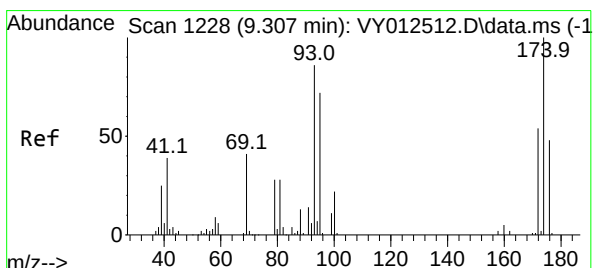
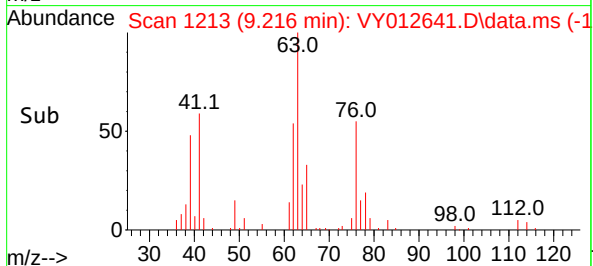
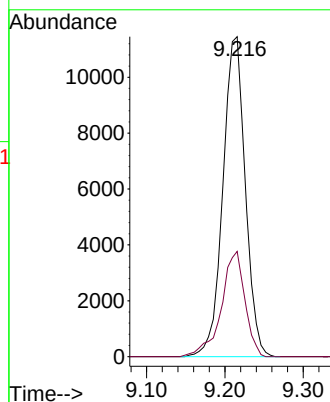
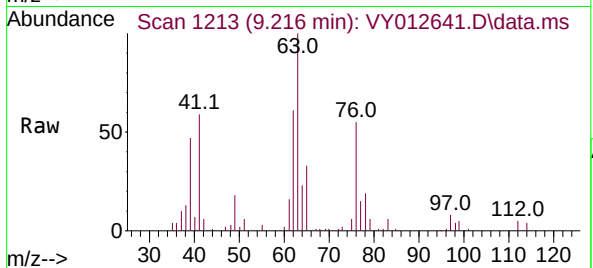
65 32.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#46

Dibromomethane

Concen: 22.439 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

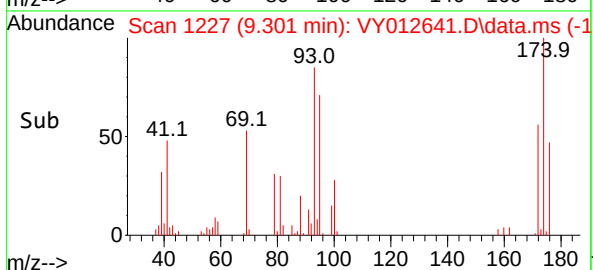
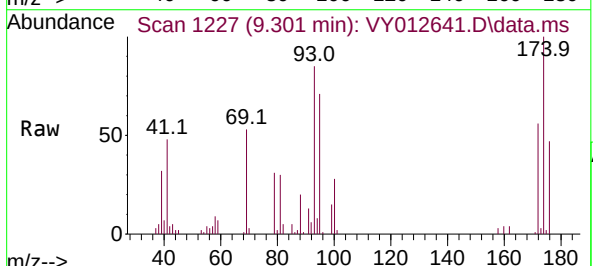
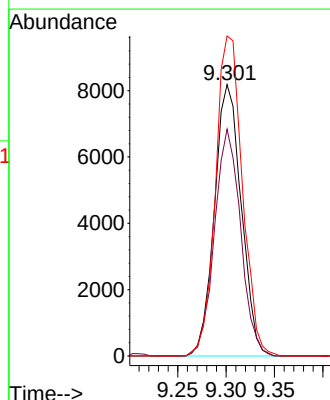
Tgt Ion: 93 Resp: 15729

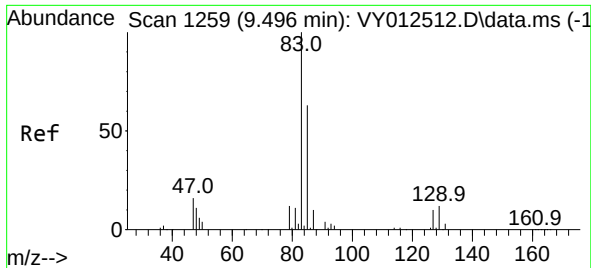
Ion Ratio Lower Upper

93 100

95 81.5 65.8 98.8

174 118.1 93.4 140.2





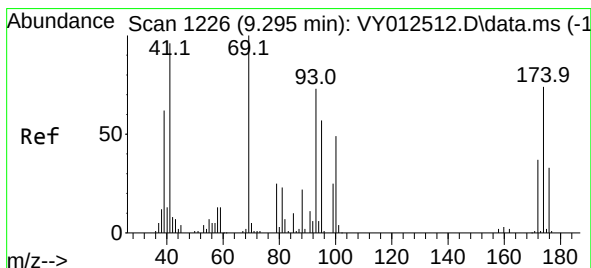
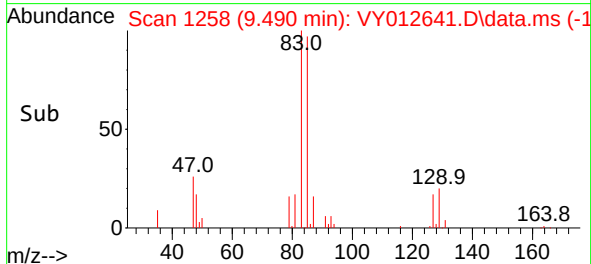
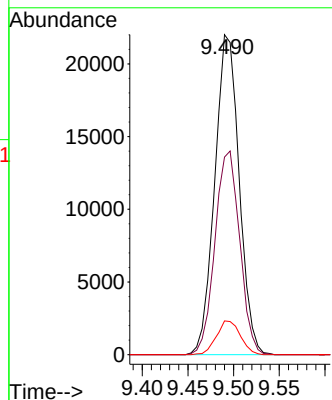
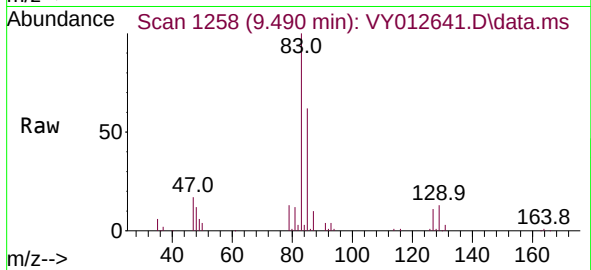
#47
Bromodichloromethane
Concen: 22.525 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion: 83 Resp: 40939
Ion Ratio Lower Upper
83 100
85 61.8 50.7 76.1
127 10.6 8.1 12.1

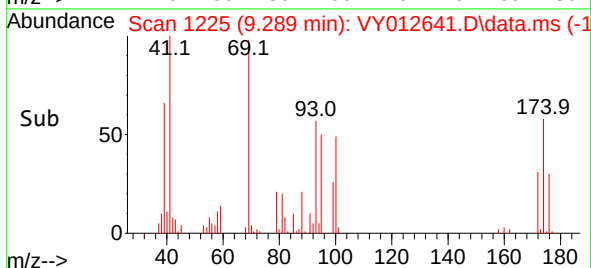
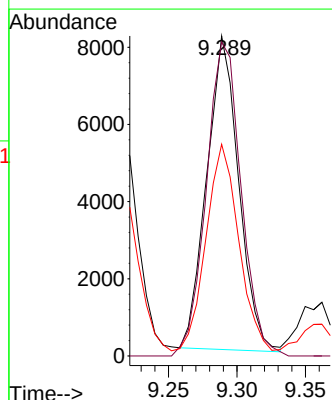
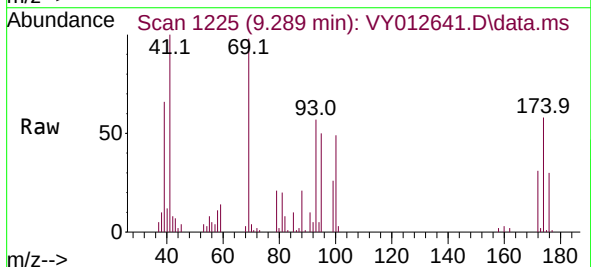
Manual Integrations
APPROVED

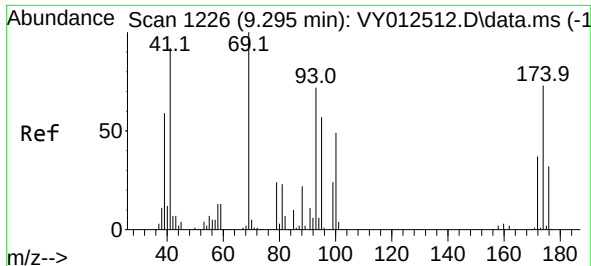
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#48
Methyl methacrylate
Concen: 20.815 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Tgt Ion: 41 Resp: 13158
Ion Ratio Lower Upper
41 100
69 109.2 85.4 128.2
39 71.5 52.7 79.1





#49

1,4-Dioxane

Concen: 505.341 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

Tgt Ion: 88 Resp: 4890

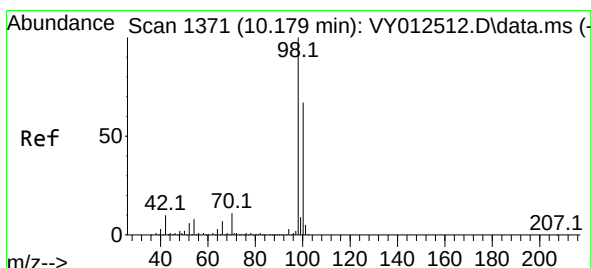
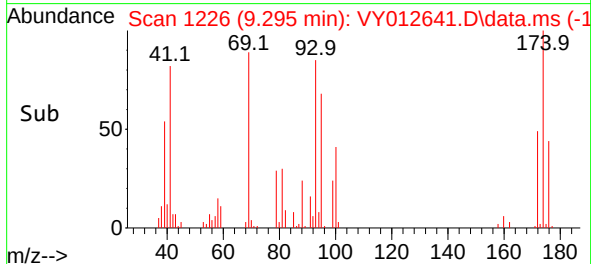
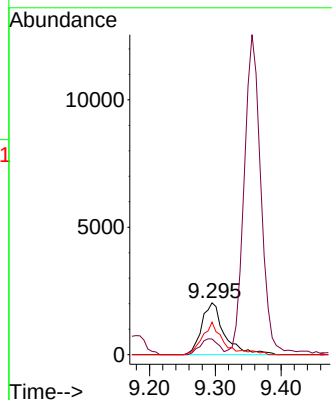
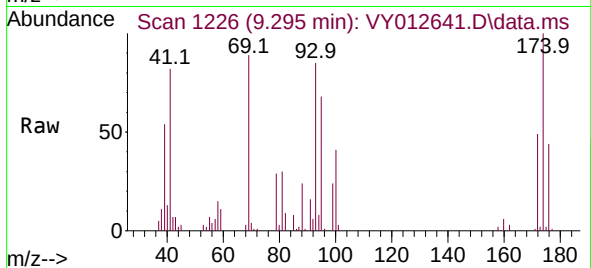
Ion	Ratio	Lower	Upper
88	100		
43	24.9	22.6	33.8
58	58.4	45.4	68.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#50

Toluene-d8

Concen: 53.345 ug/l

RT: 10.179 min Scan# 1371

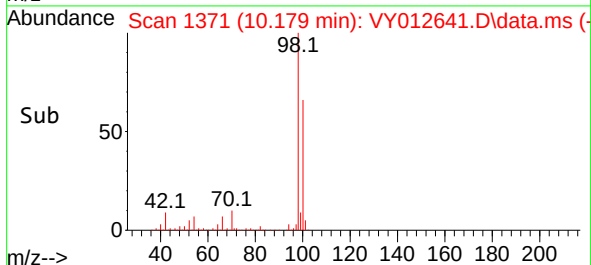
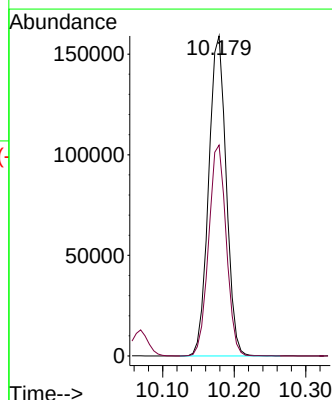
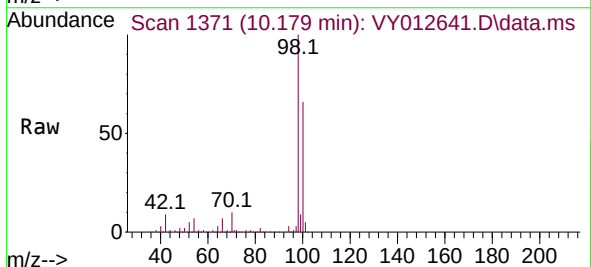
Delta R.T. 0.000 min

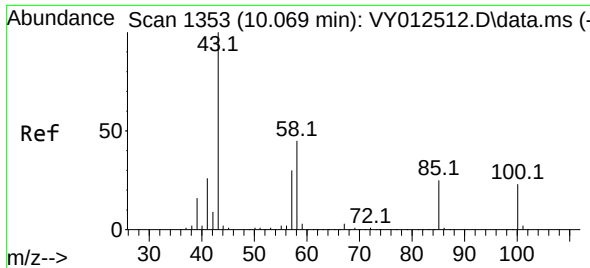
Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

Tgt Ion: 98 Resp: 271186

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.2	78.2





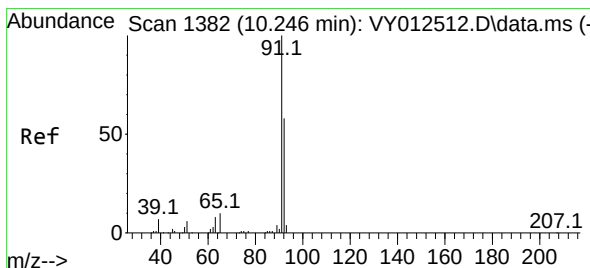
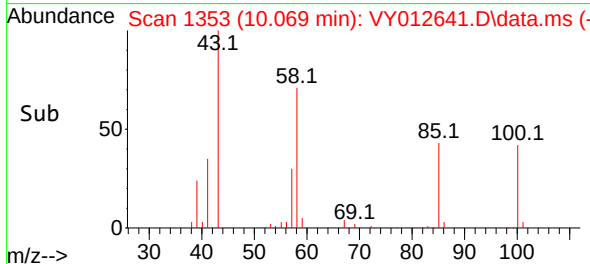
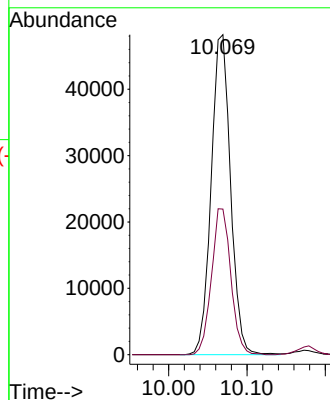
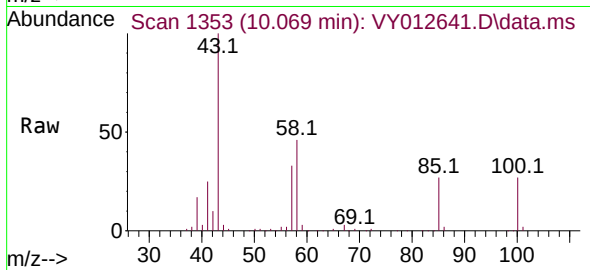
#51
4-Methyl-2-Pentanone
Concen: 110.964 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion: 43 Resp: 82794
Ion Ratio Lower Upper
43 100
58 45.6 36.2 54.2

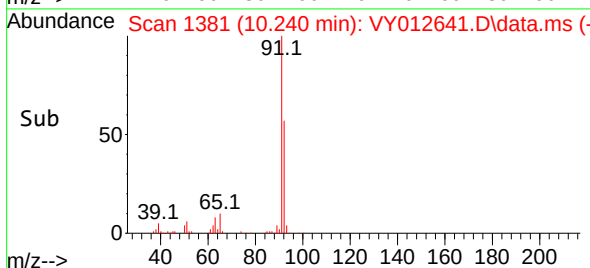
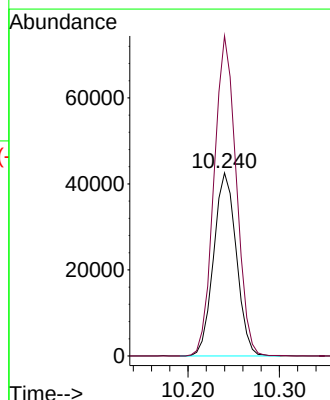
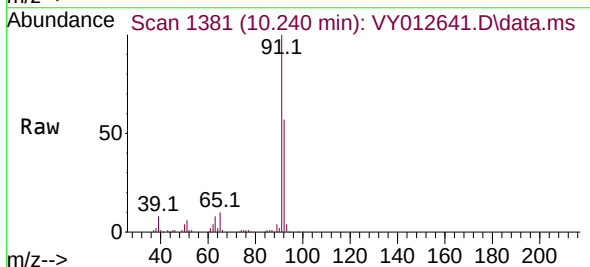
Manual Integrations
APPROVED

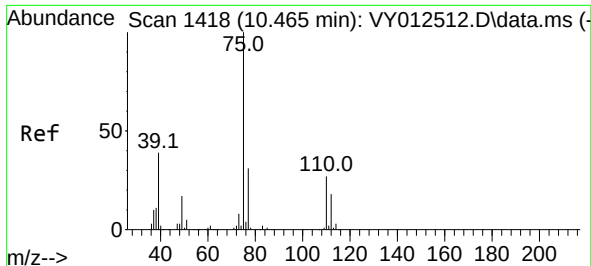
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#52
Toluene
Concen: 22.178 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Tgt Ion: 92 Resp: 73427
Ion Ratio Lower Upper
92 100
91 171.2 137.2 205.8





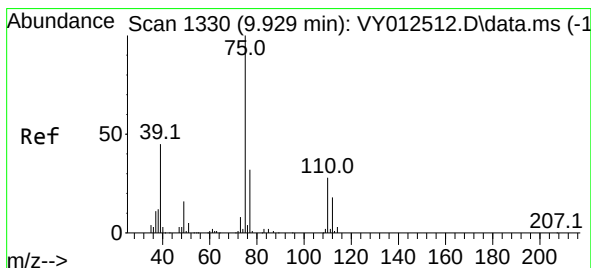
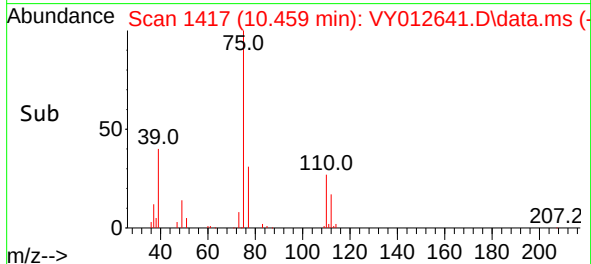
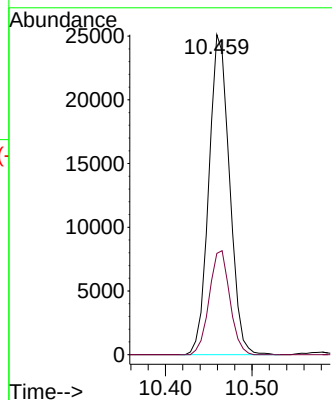
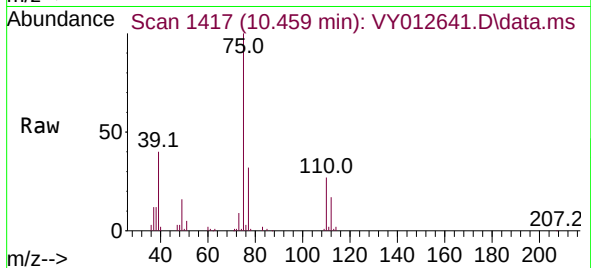
#53
t-1,3-Dichloropropene
Concen: 22.698 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion: 75 Resp: 4157
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7

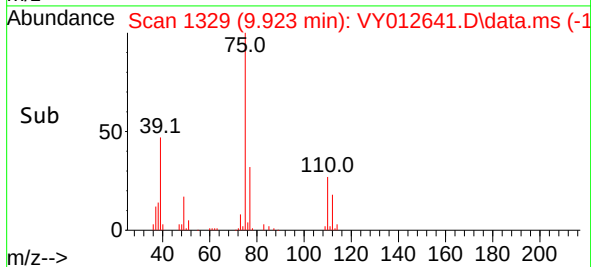
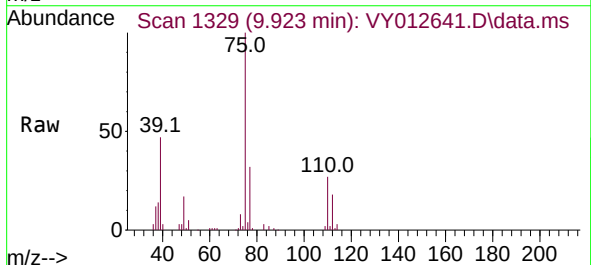
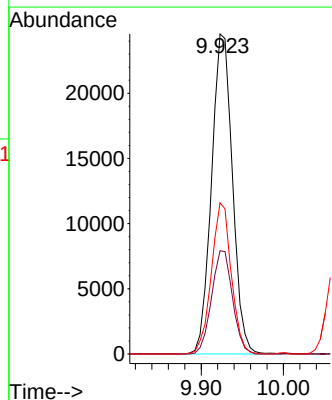
Manual Integrations
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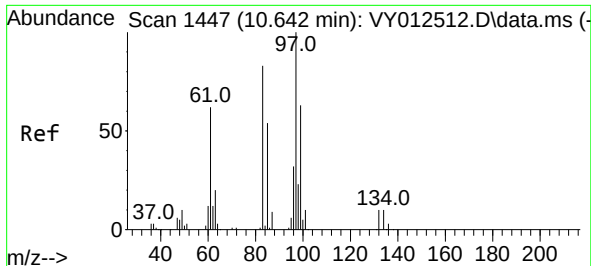
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#54
cis-1,3-Dichloropropene
Concen: 21.863 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

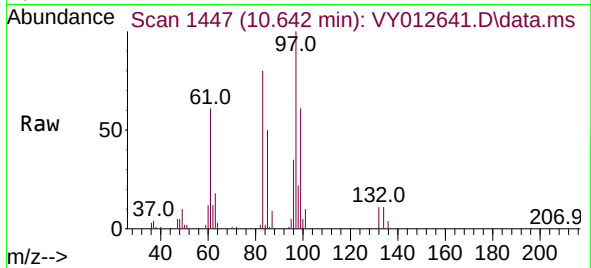
Tgt Ion: 75 Resp: 43332
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5
39 47.2 36.0 54.0





#55
1,1,2-Trichloroethane
Concen: 22.758 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

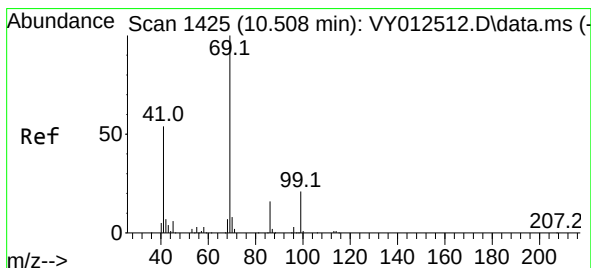
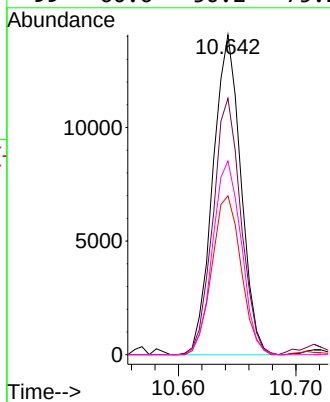
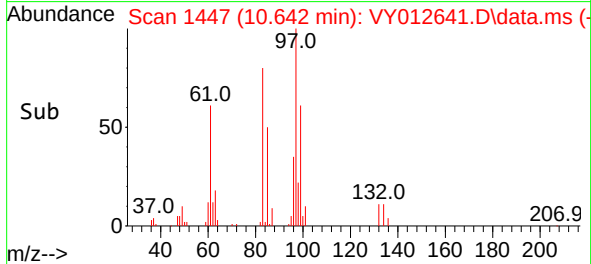
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



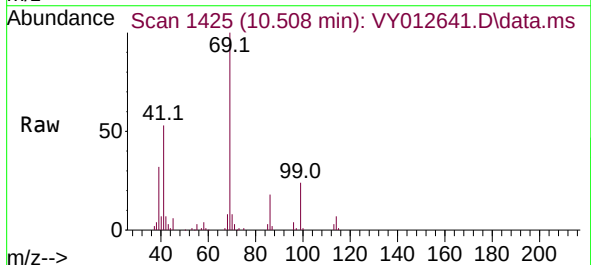
Tgt Ion:	97	Resp:	23310
Ion	Ratio	Lower	Upper
97	100		
83	80.1	66.0	99.0
85	49.7	43.1	64.7
99	60.6	50.2	75.2

Manual Integrations
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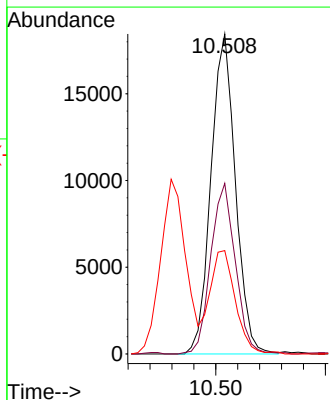
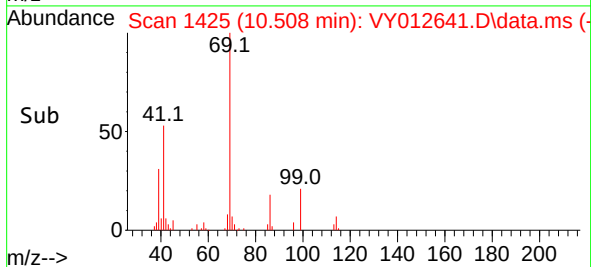
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023

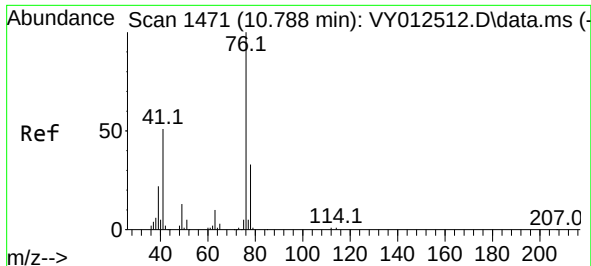


#56
Ethyl methacrylate
Concen: 22.217 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24



Tgt Ion:	69	Resp:	28590
Ion	Ratio	Lower	Upper
69	100		
41	53.7	43.4	65.2
39	34.2	26.5	39.7





#57

1,3-Dichloropropane

Concen: 22.625 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

Tgt Ion: 76 Resp: 3740

Ion Ratio Lower Upper

76 100

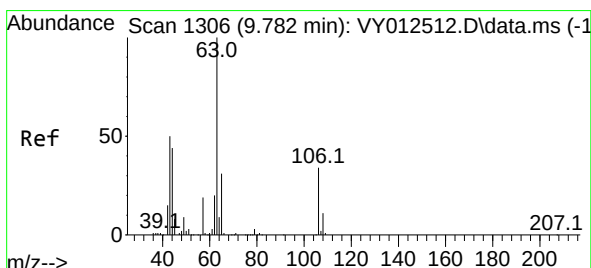
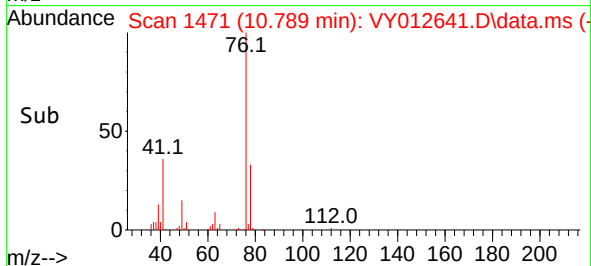
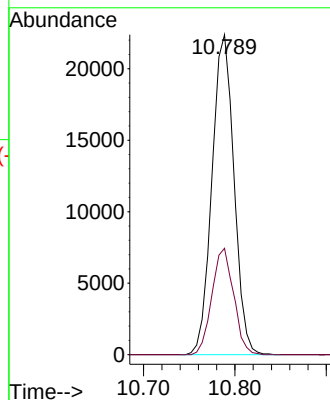
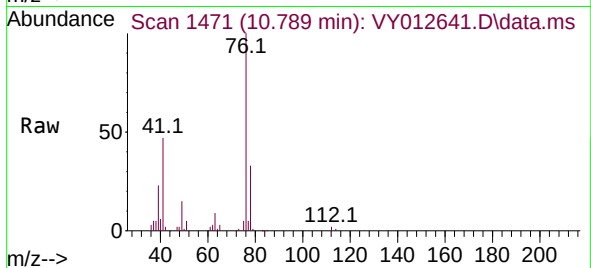
78 32.8 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 119.065 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY012641.D

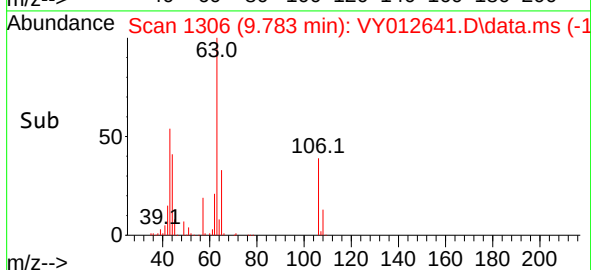
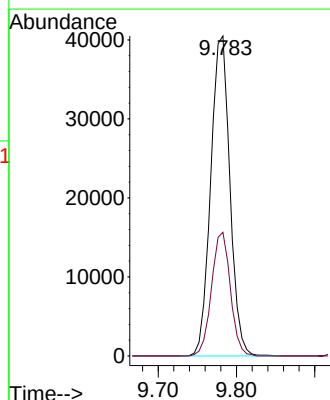
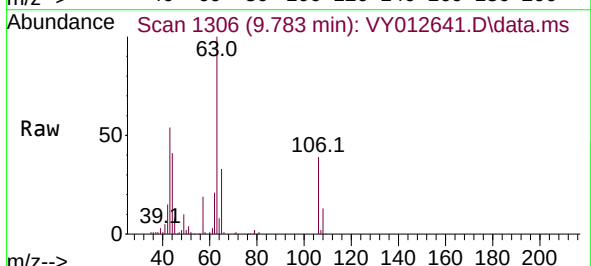
Acq: 17 Feb 2023 11:24

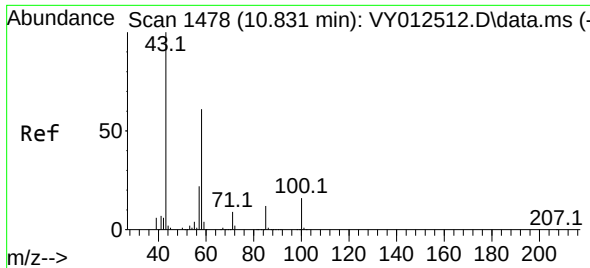
Tgt Ion: 63 Resp: 68868

Ion Ratio Lower Upper

63 100

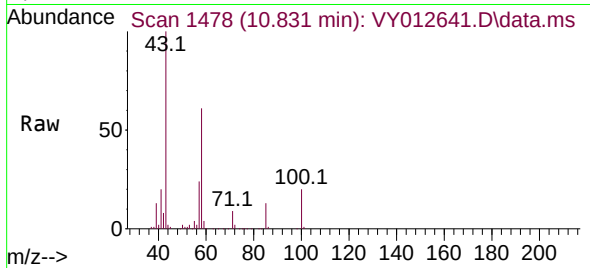
106 38.0 28.0 42.0





#59
2-Hexanone
Concen: 111.444 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

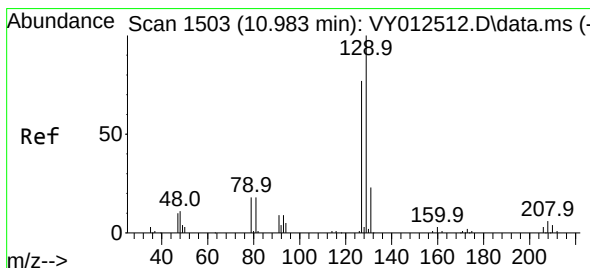
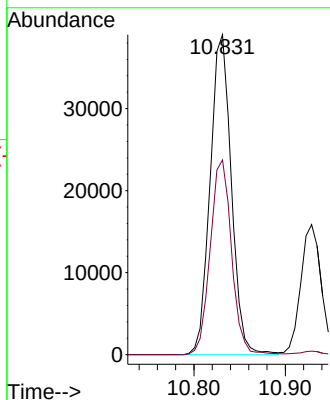
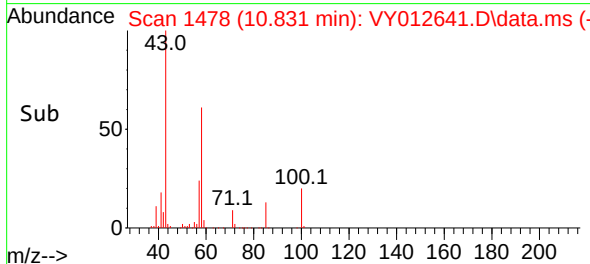
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



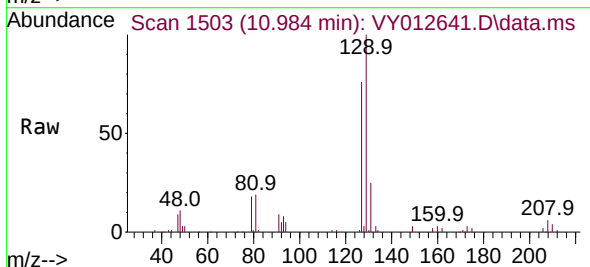
Tgt Ion: 43 Resp: 62839
Ion Ratio Lower Upper
43 100
58 61.1 30.9 92.5

Manual Integrations
APPROVED

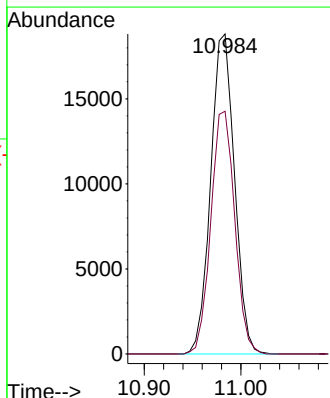
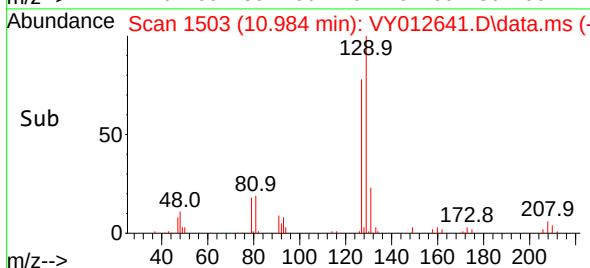
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023

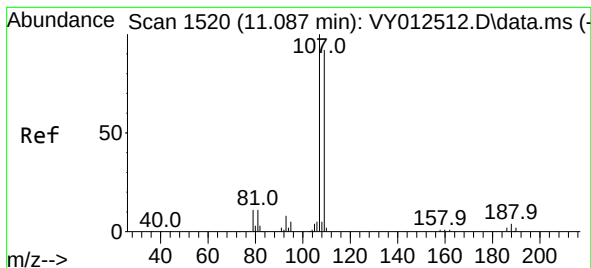


#60
Dibromochloromethane
Concen: 23.599 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24



Tgt Ion:129 Resp: 32220
Ion Ratio Lower Upper
129 100
127 76.0 38.0 114.1





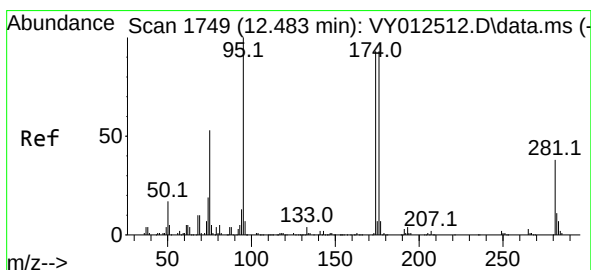
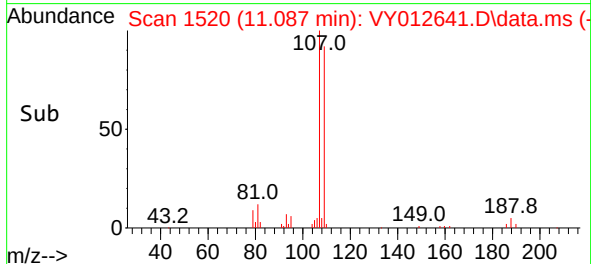
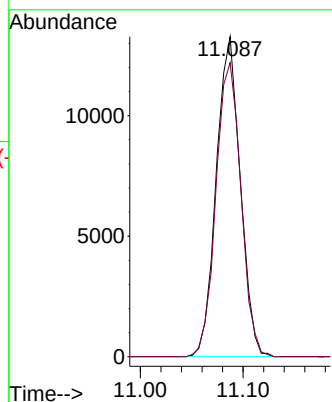
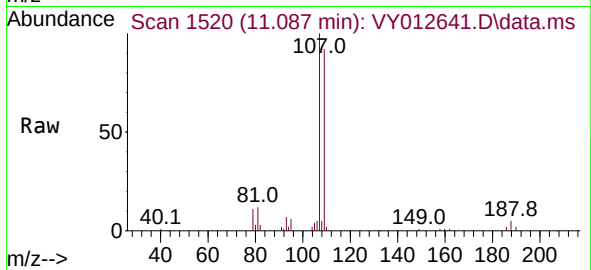
#61
1,2-Dibromoethane
Concen: 22.435 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion:107 Resp: 2153
Ion Ratio Lower Upper
107 100
109 95.4 74.2 111.2

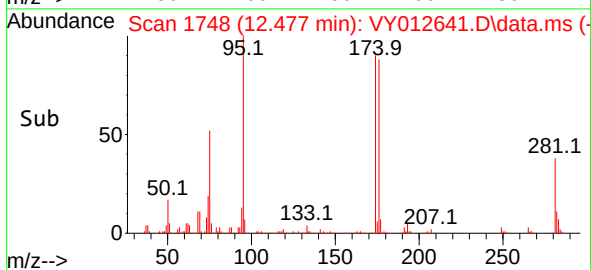
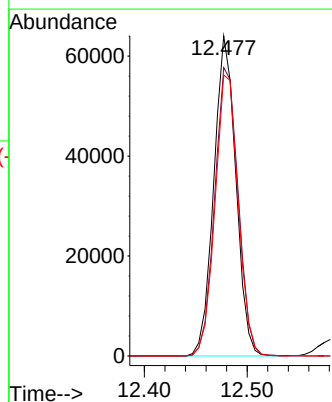
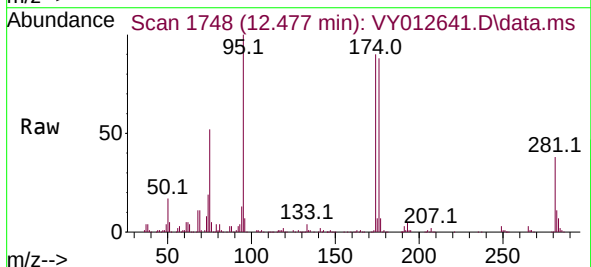
Manual Integrations
APPROVED

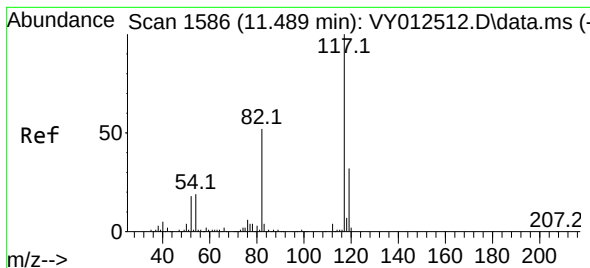
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#62
4-Bromofluorobenzene
Concen: 53.723 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

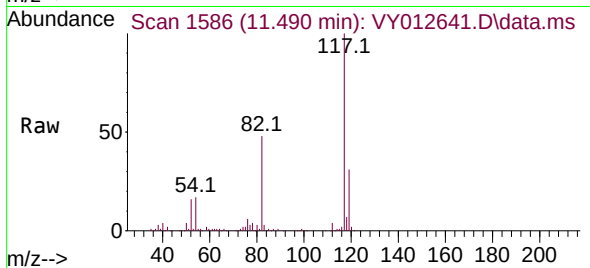
Tgt Ion: 95 Resp: 95261
Ion Ratio Lower Upper
95 100
174 95.8 0.0 188.0
176 92.2 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

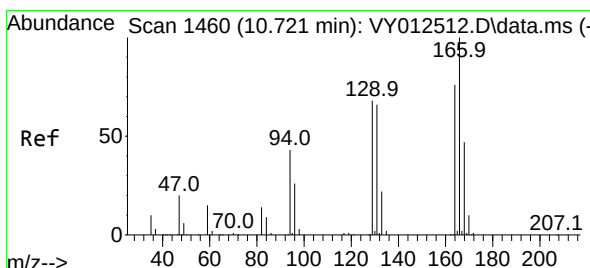
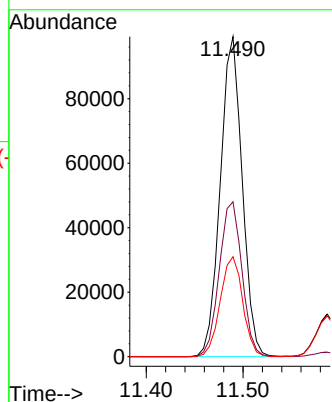
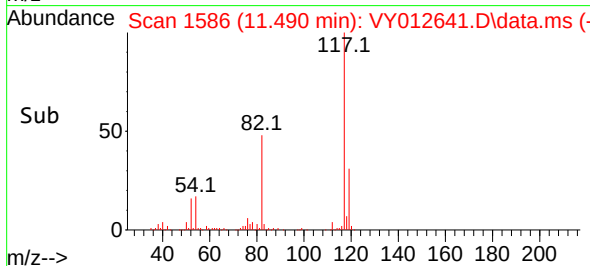
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



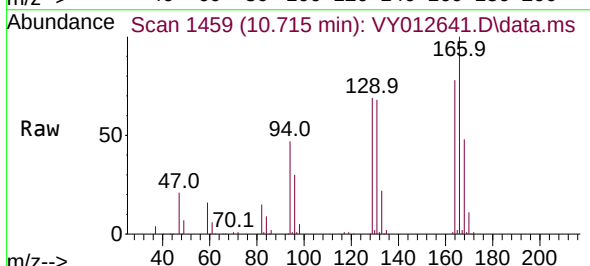
Tgt Ion:117 Resp: 15601
Ion Ratio Lower Upper
117 100
82 48.4 41.7 62.5
119 31.2 25.8 38.8

Manual Integrations
APPROVED

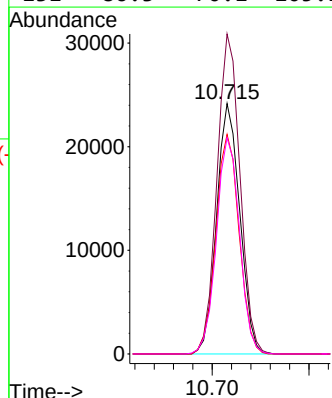
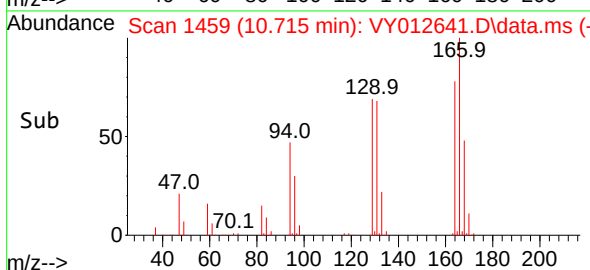
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023

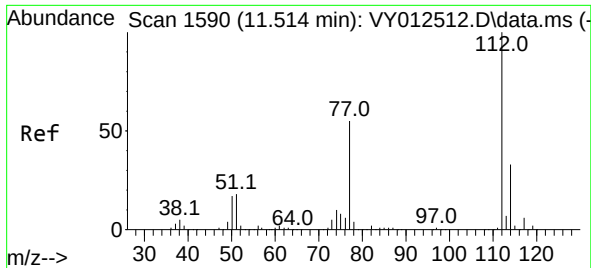


#64
Tetrachloroethene
Concen: 24.727 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24



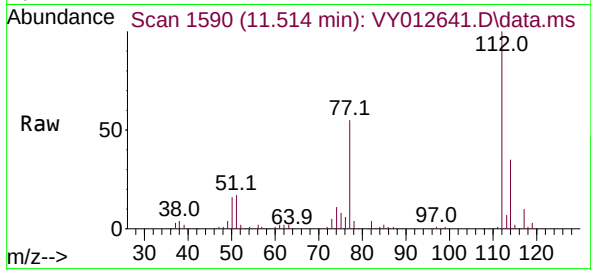
Tgt Ion:164 Resp: 40274
Ion Ratio Lower Upper
164 100
166 127.8 105.7 158.5
129 87.7 71.8 107.6
131 86.3 70.1 105.1





#65
Chlorobenzene
Concen: 22.294 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

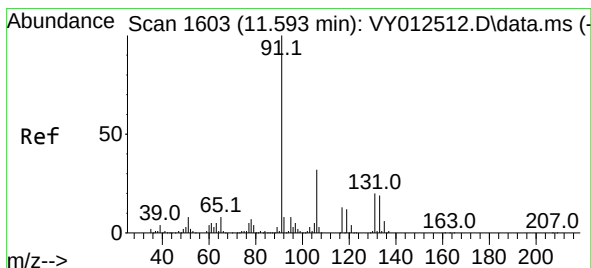
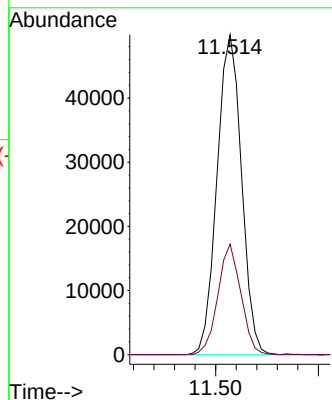
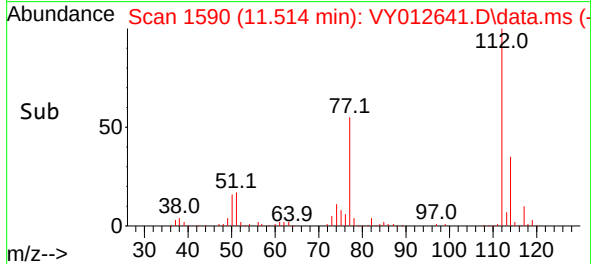
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



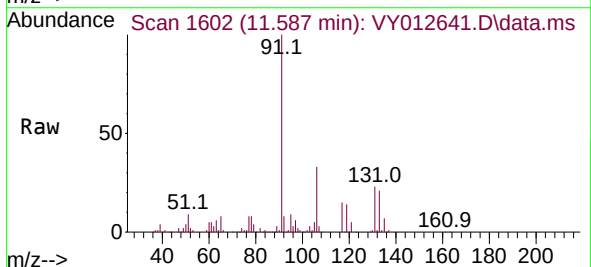
Tgt Ion:112 Resp: 82490
Ion Ratio Lower Upper
112 100
114 34.6 26.0 39.0

Manual Integrations
APPROVED

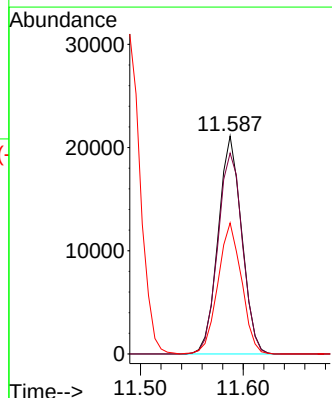
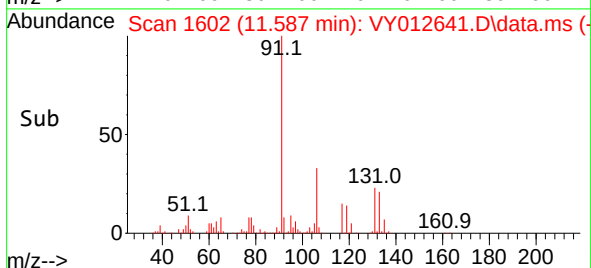
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023

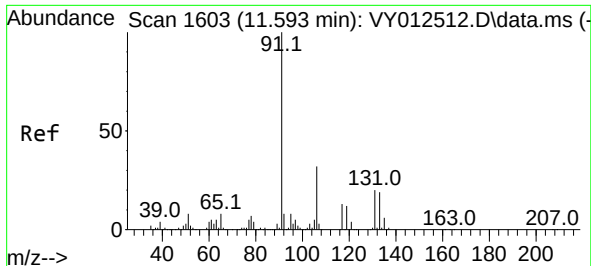


#66
1,1,1,2-Tetrachloroethane
Concen: 23.171 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24



Tgt Ion:131 Resp: 33600
Ion Ratio Lower Upper
131 100
133 96.3 48.5 145.5
119 60.3 30.7 92.1





#67

Ethyl Benzene

Concen: 21.991 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

Tgt Ion: 91 Resp: 14286

Ion Ratio Lower Upper

91 100

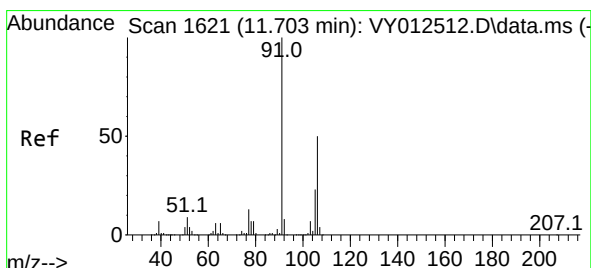
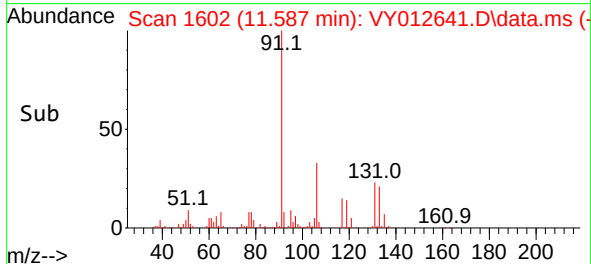
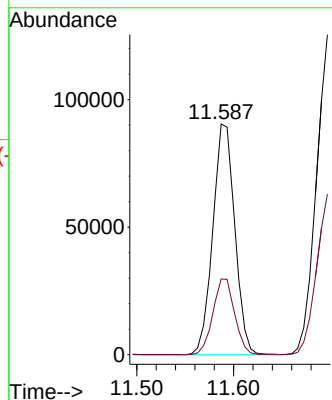
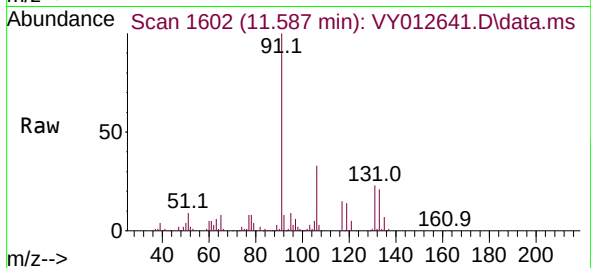
106 32.8 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#68

m/p-Xylenes

Concen: 44.859 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY012641.D

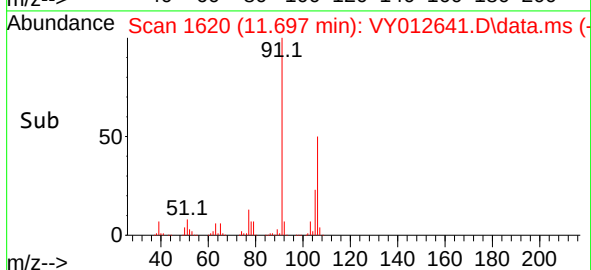
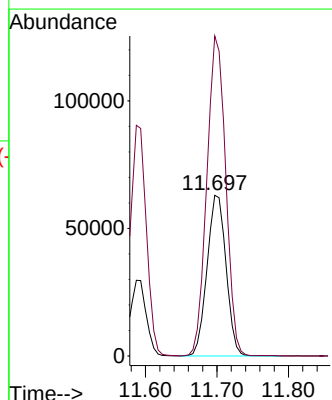
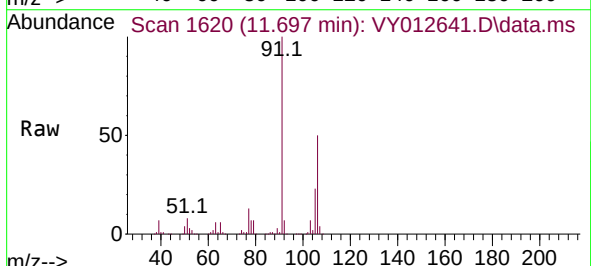
Acq: 17 Feb 2023 11:24

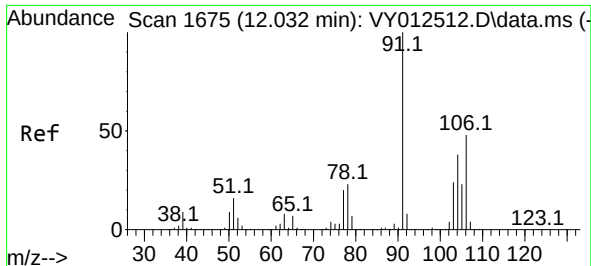
Tgt Ion:106 Resp: 116323

Ion Ratio Lower Upper

106 100

91 197.5 160.3 240.5





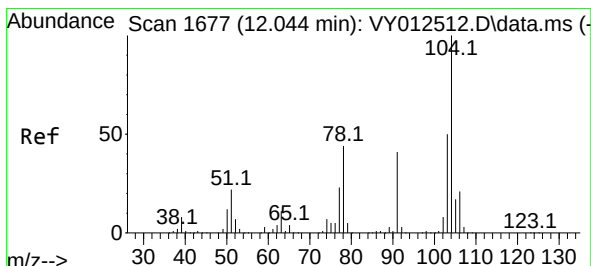
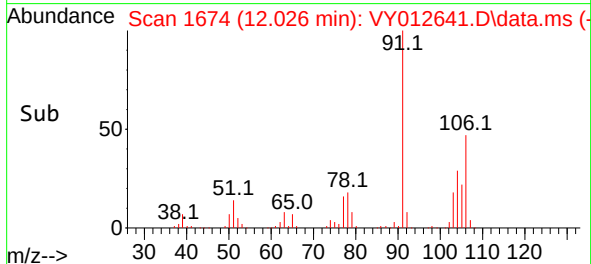
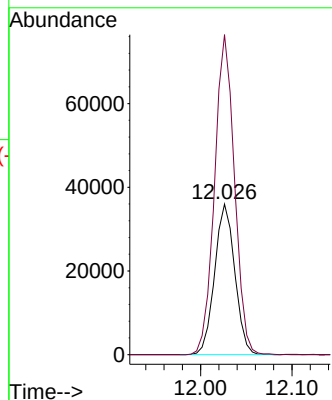
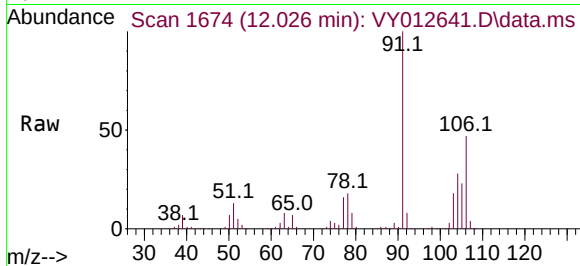
#69
o-Xylene
Concen: 22.327 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion:106 Resp: 5513
Ion Ratio Lower Upper
106 100
91 210.2 104.2 312.5

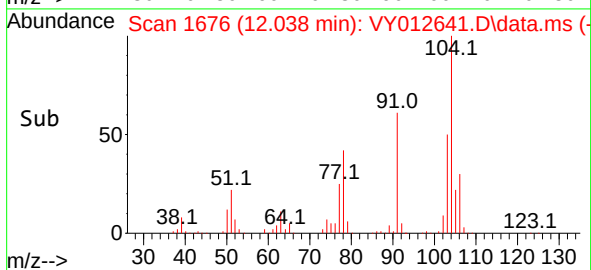
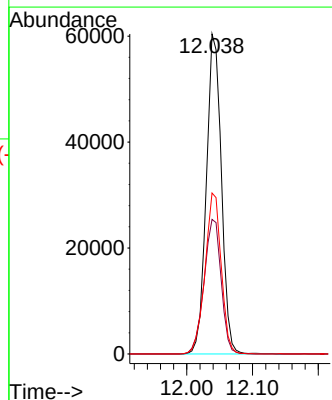
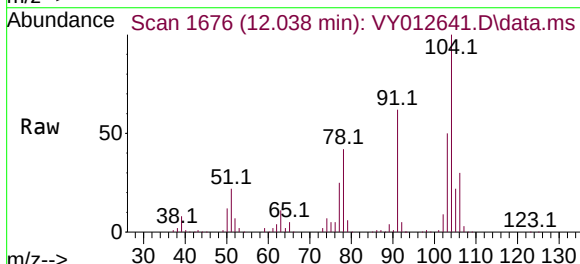
Manual Integrations
APPROVED

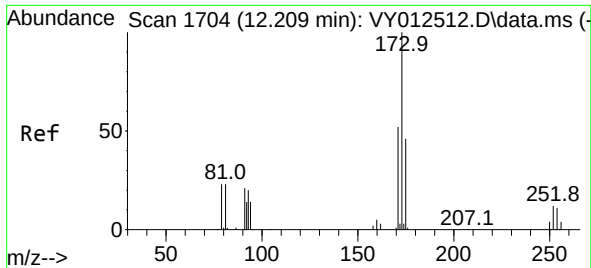
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#70
Styrene
Concen: 22.941 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

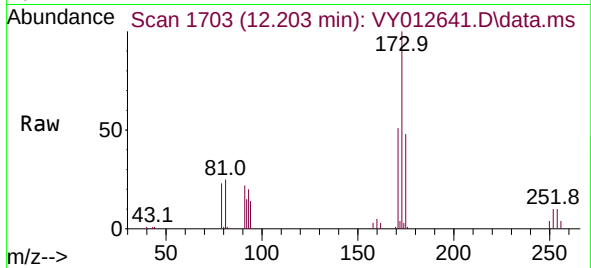
Tgt Ion:104 Resp: 96081
Ion Ratio Lower Upper
104 100
78 47.7 39.4 59.2
103 54.2 43.8 65.8





#71
Bromoform
Concen: 24.208 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

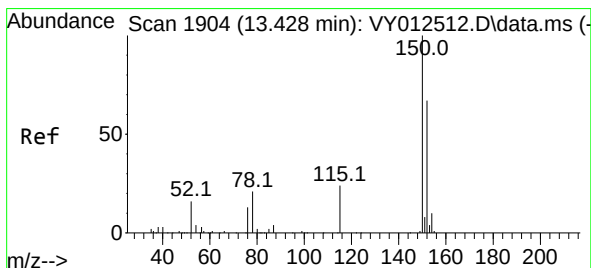
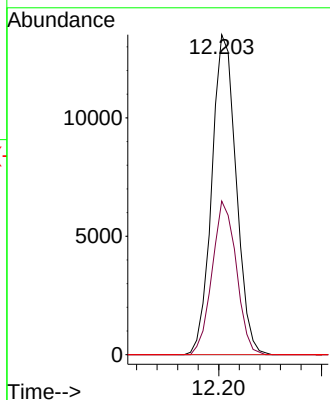
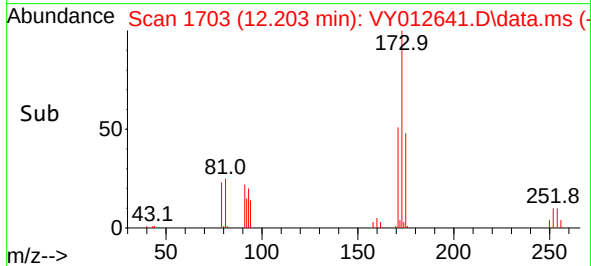
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



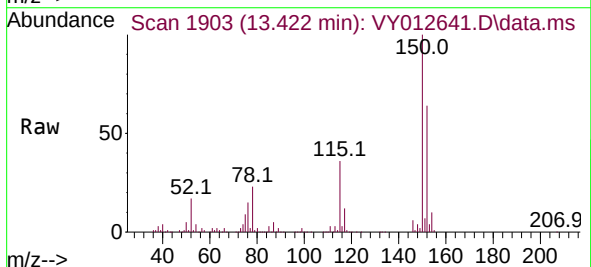
Tgt Ion:173 Resp: 2218
Ion Ratio Lower Upper
173 100
175 47.7 23.9 71.7
254 0.0 0.1 0.1

Manual Integrations
APPROVED

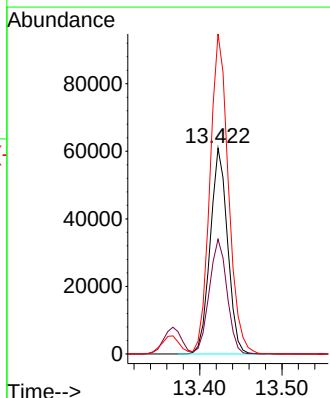
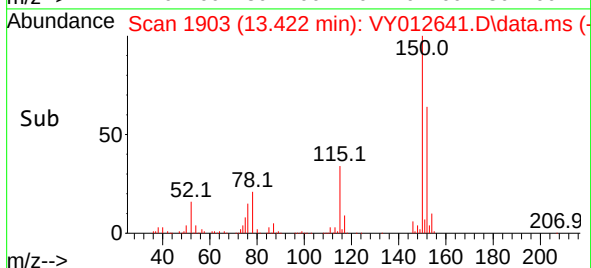
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023

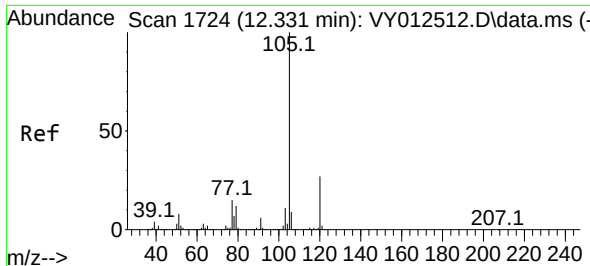


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24



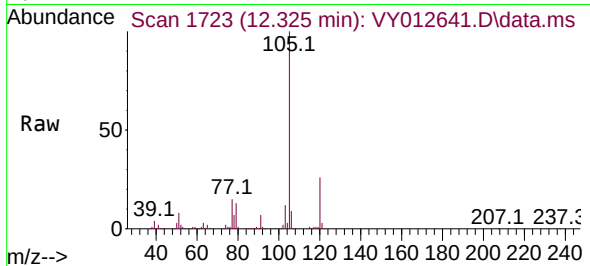
Tgt Ion:152 Resp: 89266
Ion Ratio Lower Upper
152 100
115 56.8 28.1 84.3
150 165.9 0.0 351.0





#73
Isopropylbenzene
Concen: 21.251 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

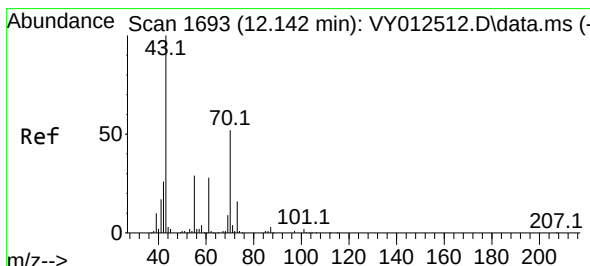
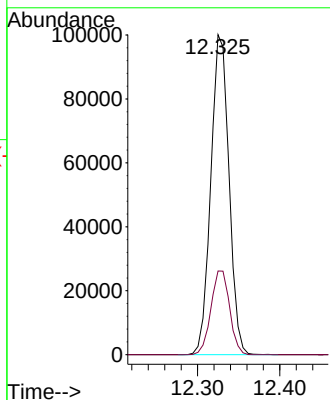
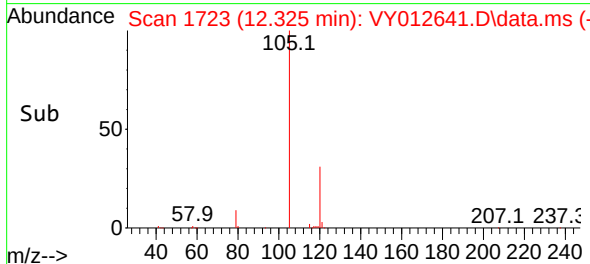
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



Tgt Ion:105 Resp: 153478
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

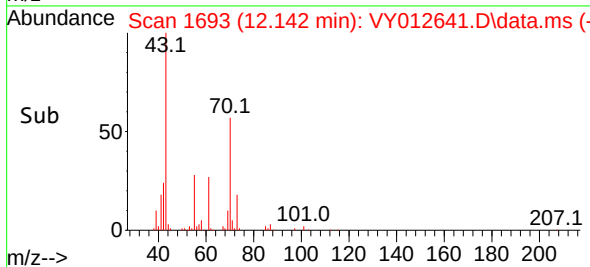
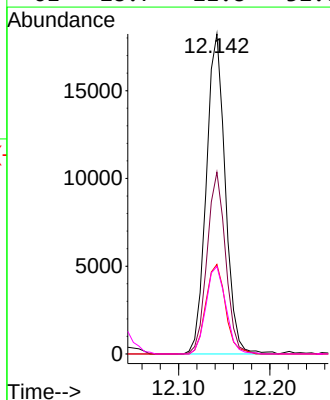
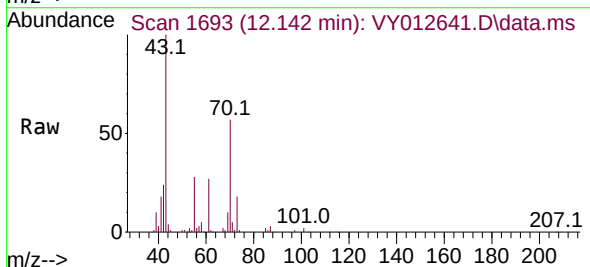
Manual Integrations
APPROVED

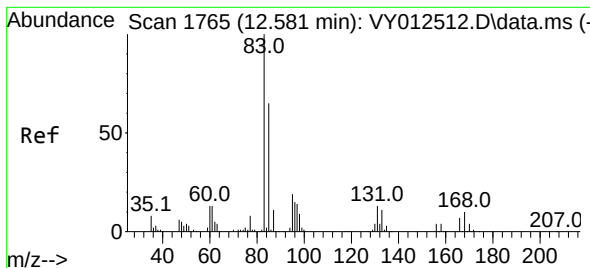
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#74
N-ethyl acetate
Concen: 20.108 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Tgt Ion: 43 Resp: 26289
Ion Ratio Lower Upper
43 100
70 55.7 41.0 61.6
55 29.0 22.9 34.3
61 28.7 21.8 32.6





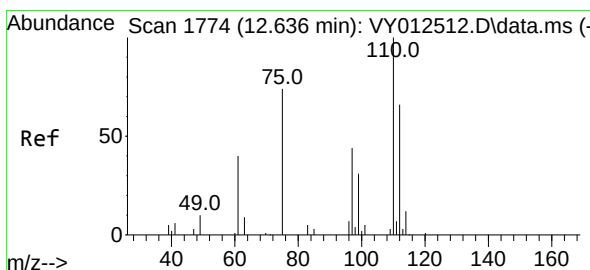
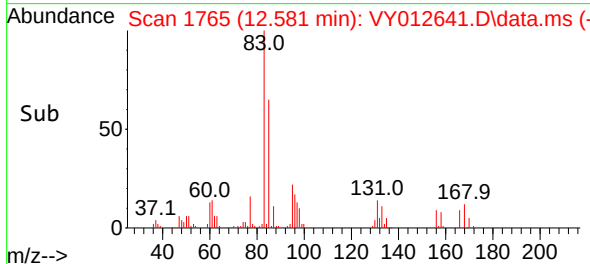
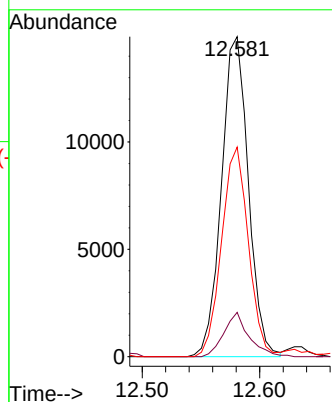
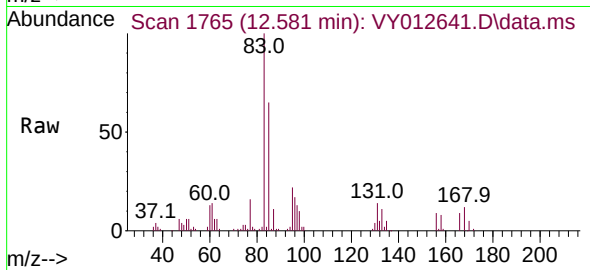
#75
1,1,2,2-Tetrachloroethane
Concen: 20.332 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion: 83 Resp: 2374
Ion Ratio Lower Upper
83 100
131 13.0 6.5 19.4
85 65.3 33.0 99.0

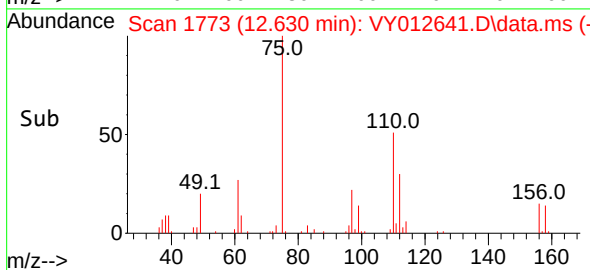
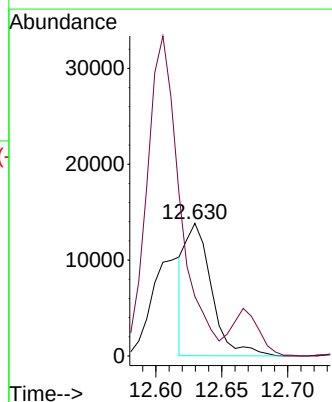
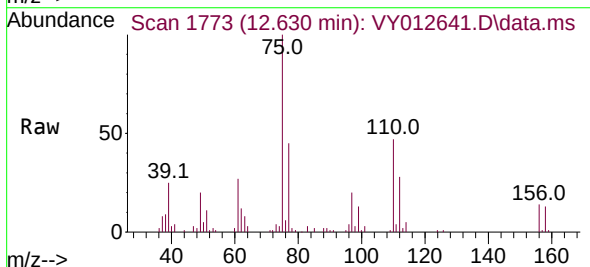
Manual Integrations
APPROVED

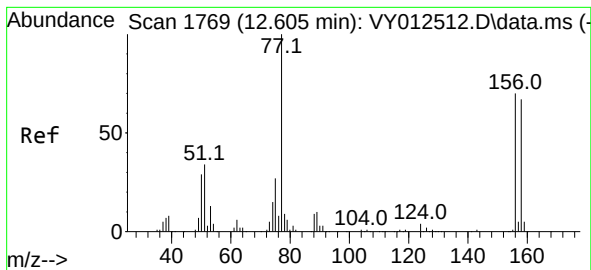
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#76
1,2,3-Trichloropropane
Concen: 19.363 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Tgt Ion: 75 Resp: 19311
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.663 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

Tgt Ion:156 Resp: 37920

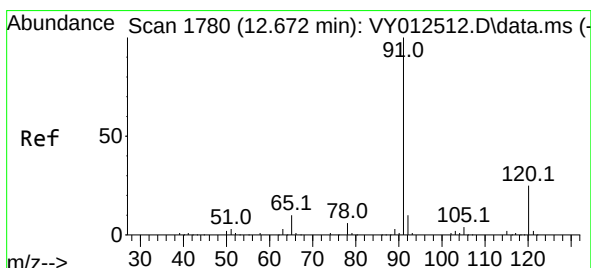
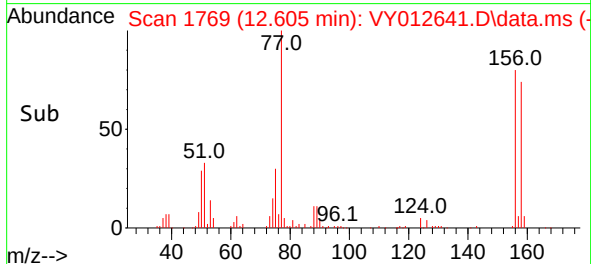
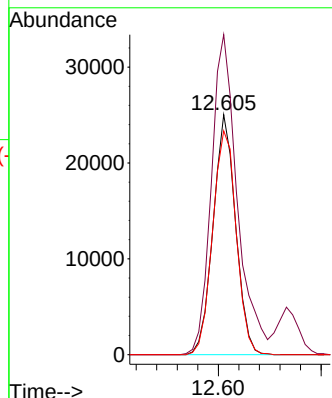
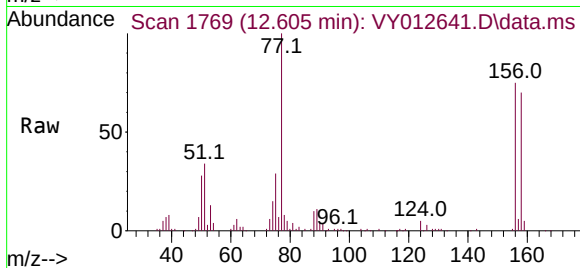
Ion	Ratio	Lower	Upper
156	100		
77	154.2	80.6	241.8
158	98.1	49.1	147.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#78

n-propylbenzene

Concen: 21.039 ug/l

RT: 12.666 min Scan# 1779

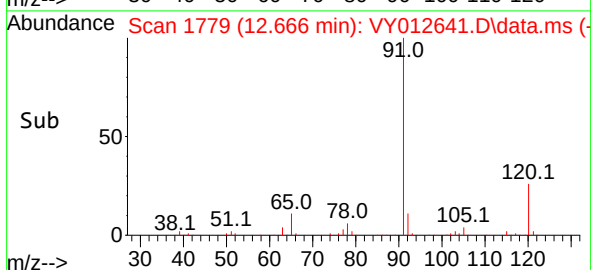
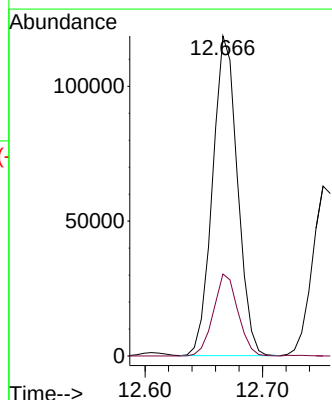
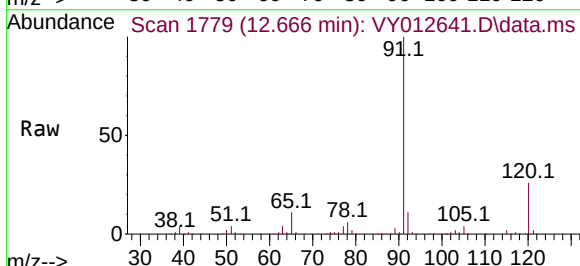
Delta R.T. -0.006 min

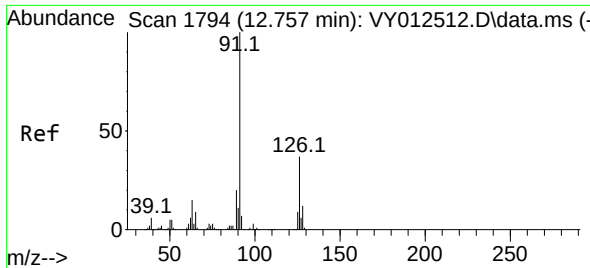
Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

Tgt Ion: 91 Resp: 174889

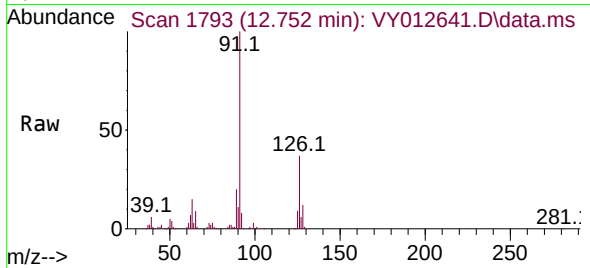
Ion	Ratio	Lower	Upper
91	100		
120	25.2	12.4	37.4





#79
2-Chlorotoluene
Concen: 21.029 ug/l
RT: 12.752 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

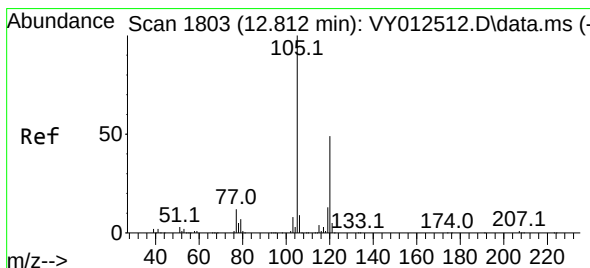
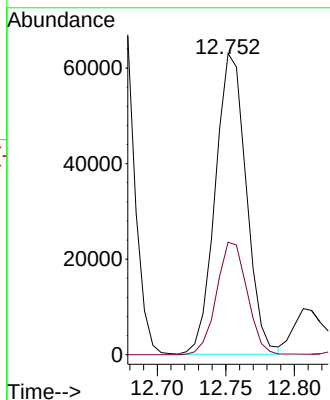
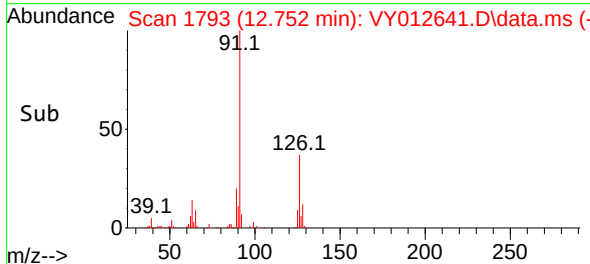
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



Tgt Ion: 91 Resp: 99230
Ion Ratio Lower Upper
91 100
126 36.9 18.3 54.8

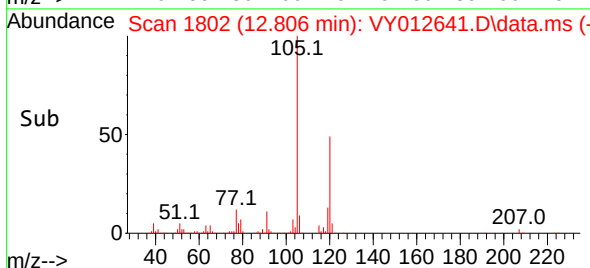
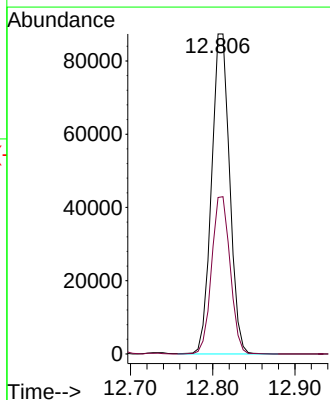
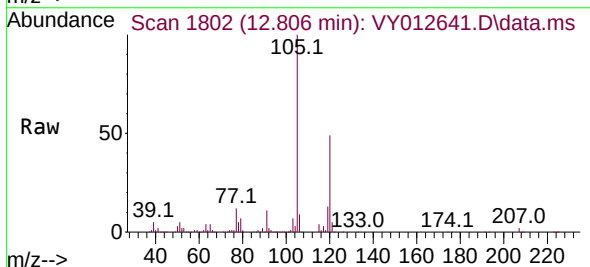
Manual Integrations
APPROVED

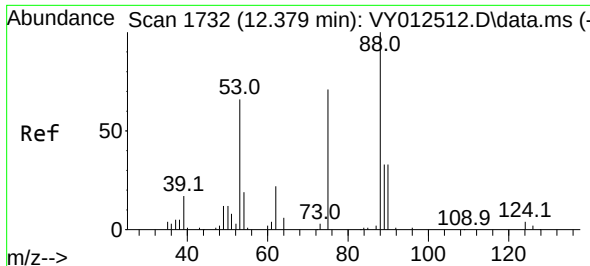
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.477 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

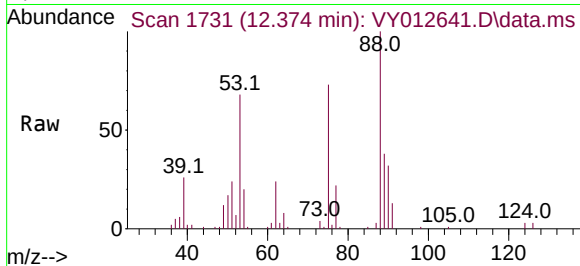
Tgt Ion:105 Resp: 133528
Ion Ratio Lower Upper
105 100
120 50.3 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.843 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

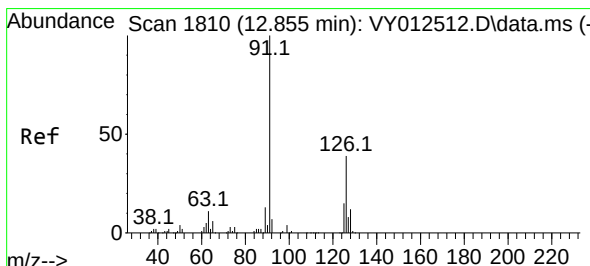
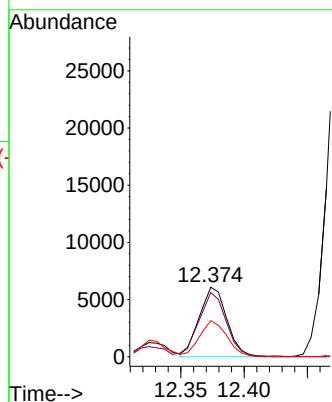
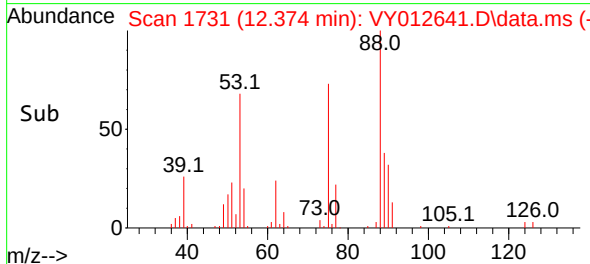
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



Tgt Ion: 75 Resp: 9218
Ion Ratio Lower Upper
75 100
53 92.3 73.1 109.7
89 51.2 39.9 59.9

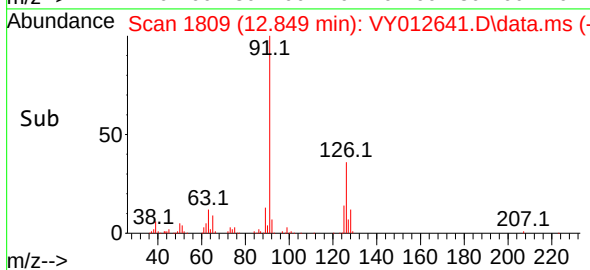
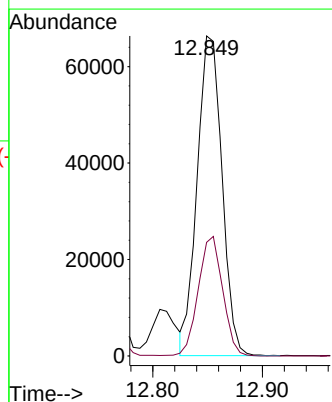
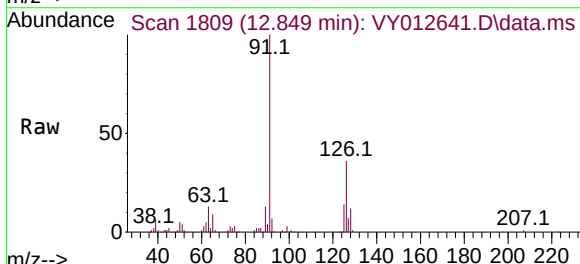
Manual Integrations
APPROVED

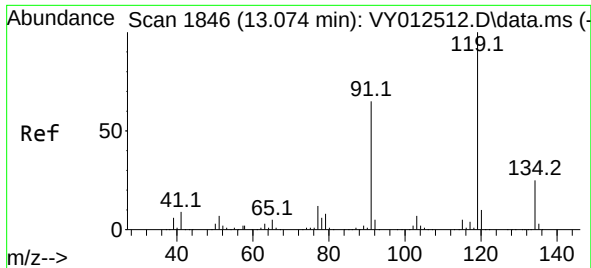
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#82
4-Chlorotoluene
Concen: 21.115 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

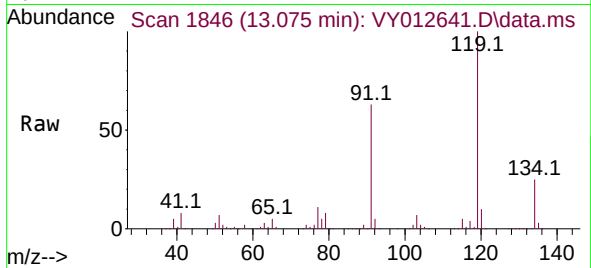
Tgt Ion: 91 Resp: 104524
Ion Ratio Lower Upper
91 100
126 36.8 18.1 54.3





#83
tert-Butylbenzene
Concen: 21.946 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

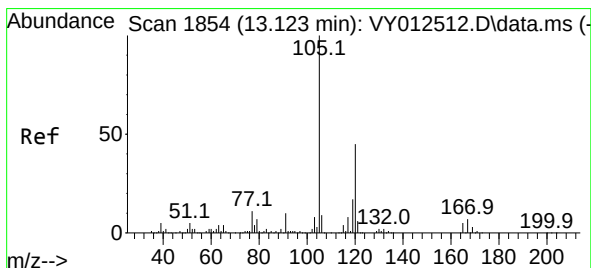
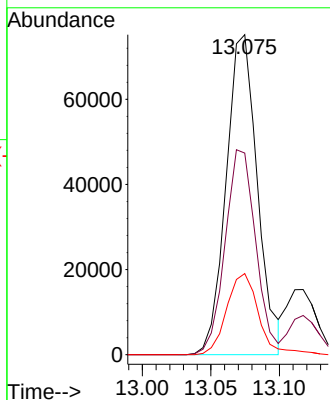
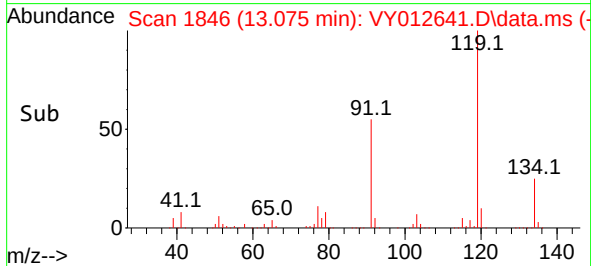
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



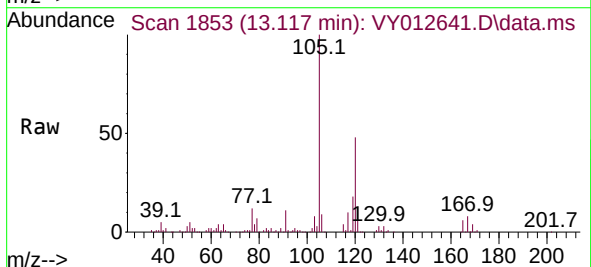
Tgt Ion:119 Resp: 119640
Ion Ratio Lower Upper
119 100
91 62.8 33.0 99.0
134 25.9 13.1 39.3

Manual Integrations
APPROVED

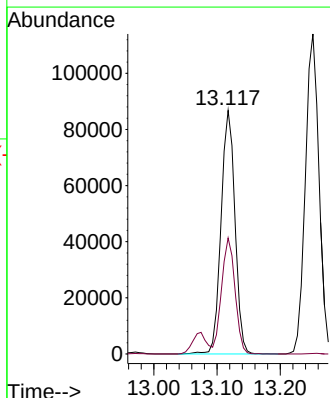
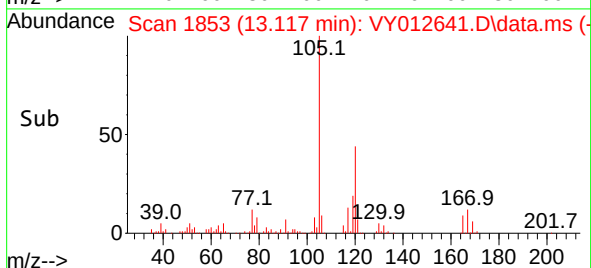
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023

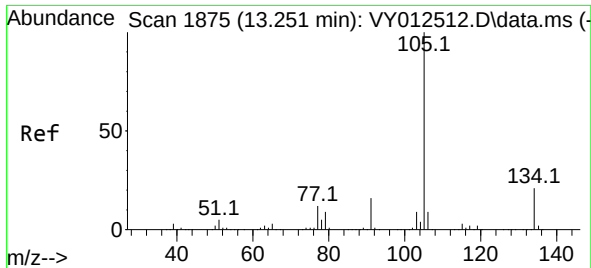


#84
1,2,4-Trimethylbenzene
Concen: 21.580 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24



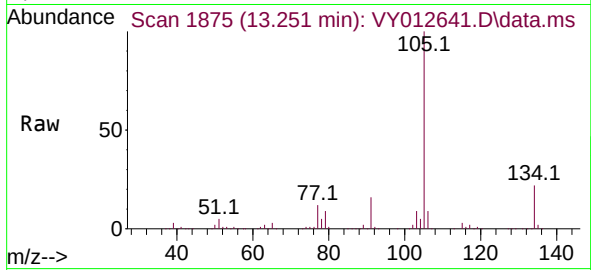
Tgt Ion:105 Resp: 132016
Ion Ratio Lower Upper
105 100
120 45.9 22.8 68.3





#85
 sec-Butylbenzene
 Concen: 21.832 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012641.D
 Acq: 17 Feb 2023 11:24

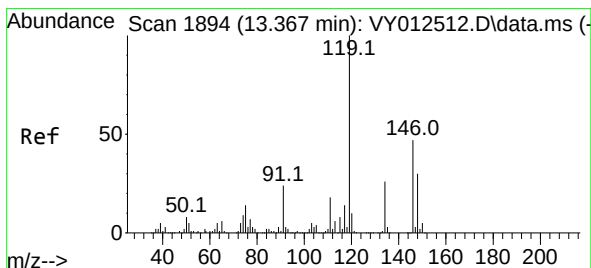
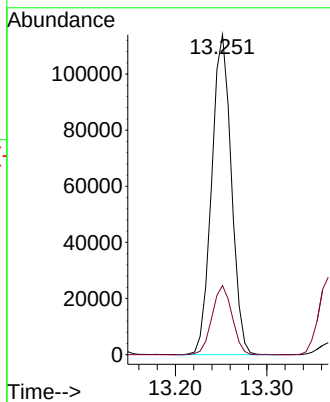
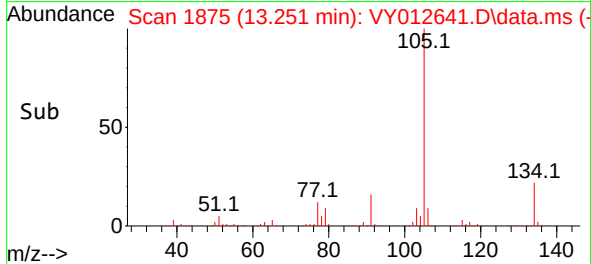
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0217SBS01



Tgt Ion:105 Resp: 170278
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.8 32.3

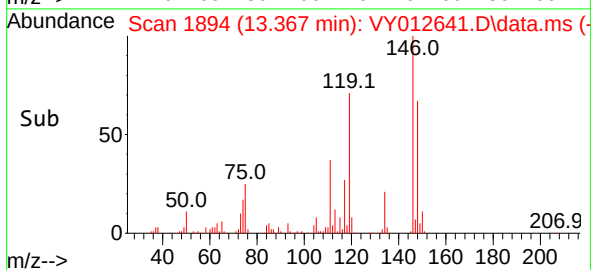
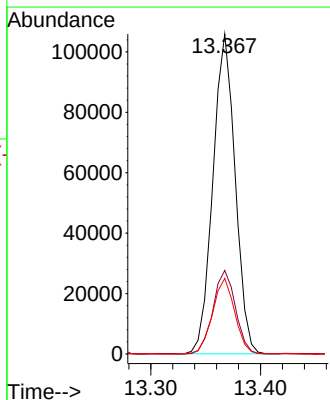
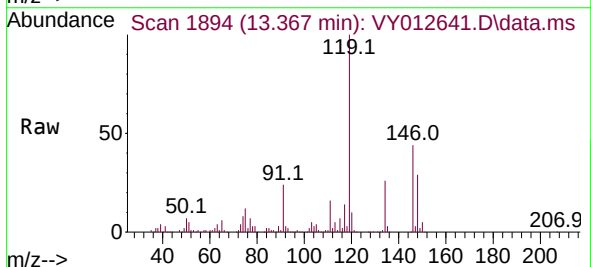
Manual Integrations
 APPROVED

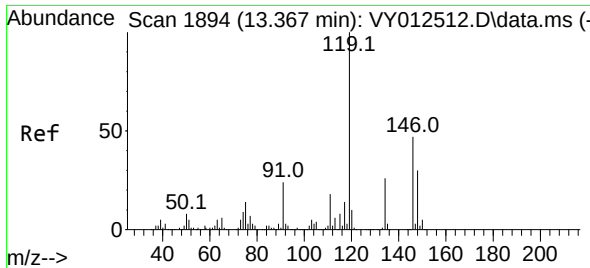
Reviewed By :Krupa Patel 02/18/2023
 Supervised By :Mahesh Dadoda 02/20/2023



#86
 p-Isopropyltoluene
 Concen: 22.068 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012641.D
 Acq: 17 Feb 2023 11:24

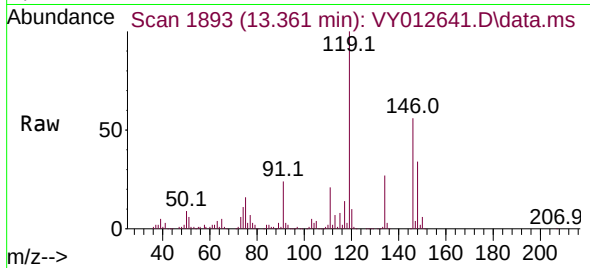
Tgt Ion:119 Resp: 149320
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.4 40.1
 91 23.6 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 21.908 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

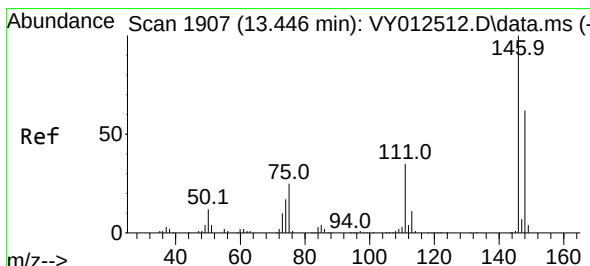
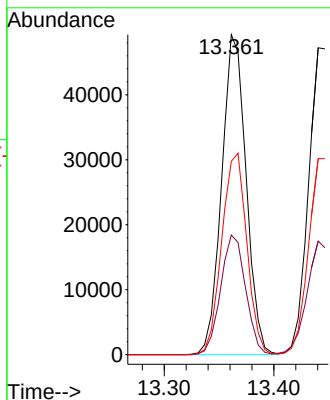
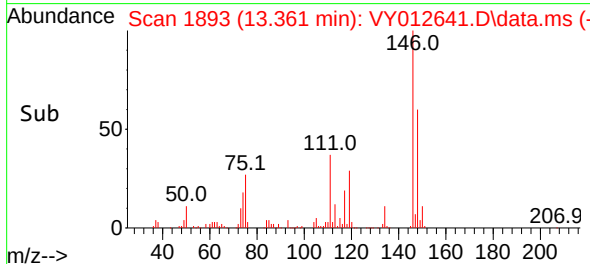
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01



Tgt Ion:146 Resp: 7630
Ion Ratio Lower Upper
146 100
111 38.1 19.3 57.9
148 64.5 32.0 96.2

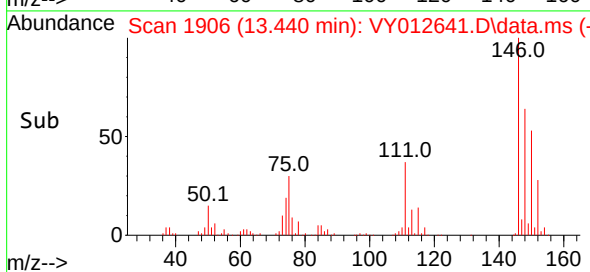
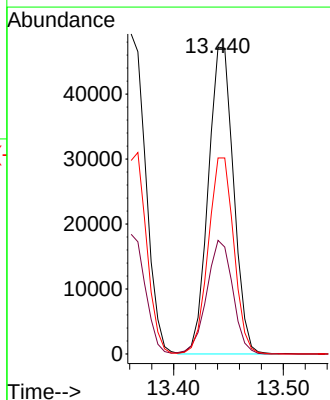
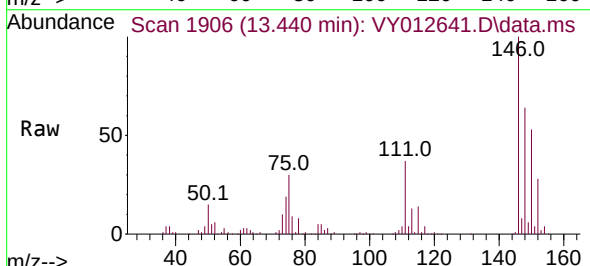
Manual Integrations
APPROVED

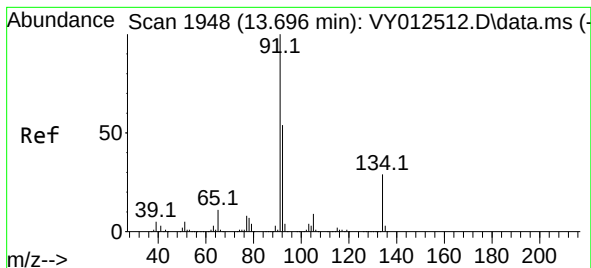
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#88
1,4-Dichlorobenzene
Concen: 21.754 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Tgt Ion:146 Resp: 75895
Ion Ratio Lower Upper
146 100
111 38.1 18.4 55.2
148 64.4 31.6 95.0





#89

n-Butylbenzene

Concen: 21.675 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

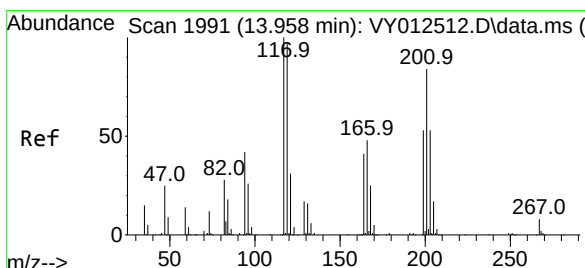
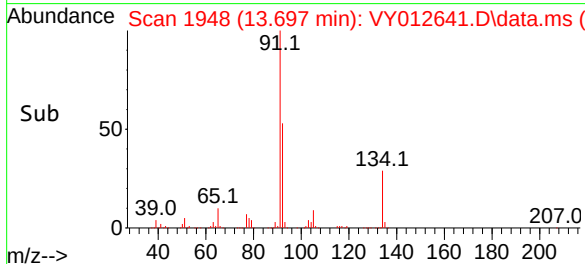
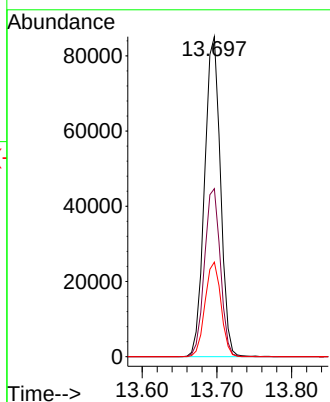
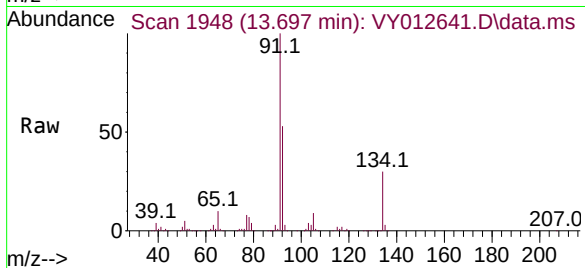
Tgt Ion:	91	Resp:	12534
Ion Ratio	Lower	Upper	
91	100		
92	52.6	26.6	79.7
134	29.7	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#90

Hexachloroethane

Concen: 21.088 ug/l

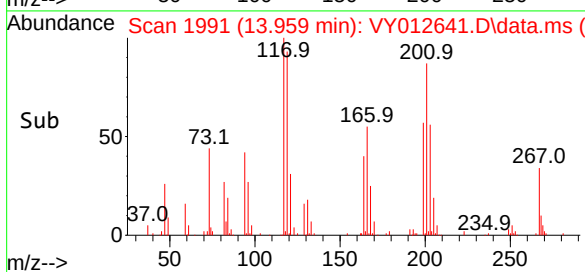
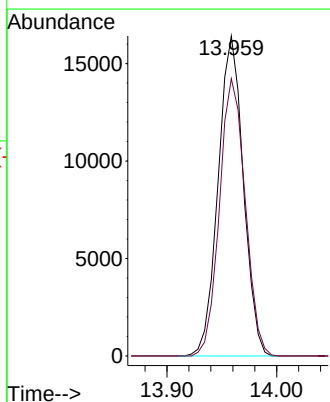
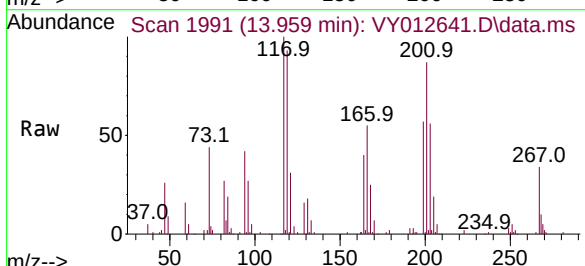
RT: 13.959 min Scan# 1991

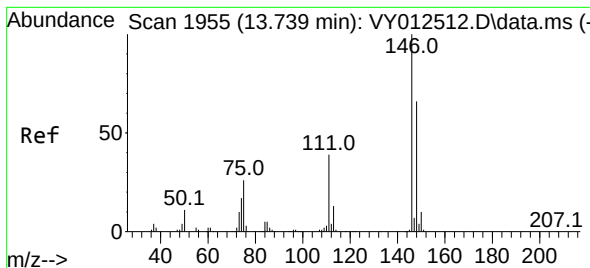
Delta R.T. 0.000 min

Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

Tgt Ion:	117	Resp:	26191
Ion Ratio	Lower	Upper	
117	100		
201	88.2	43.9	131.7





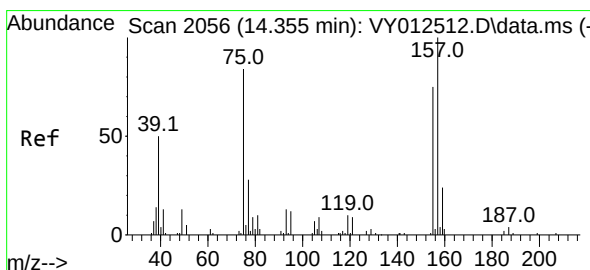
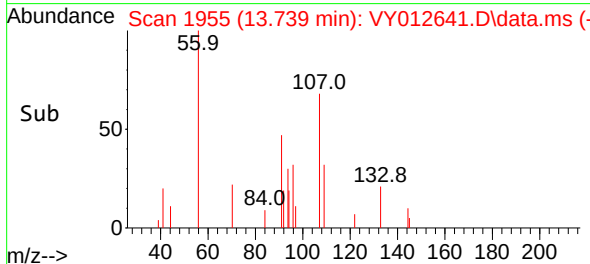
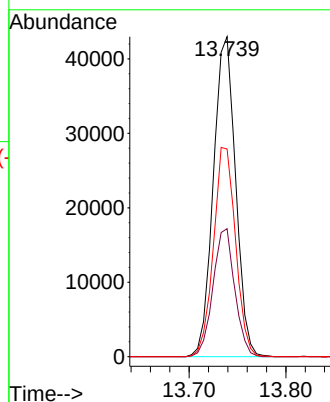
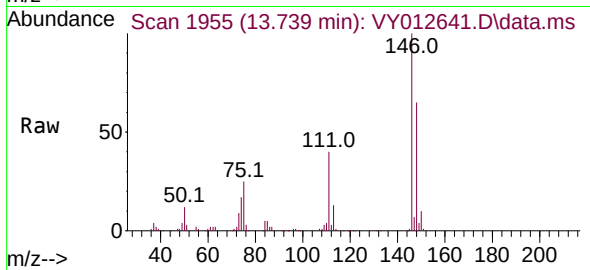
#91
1,2-Dichlorobenzene
Concen: 21.921 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion:146 Resp: 6868
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.1
148 65.0 32.0 96.0

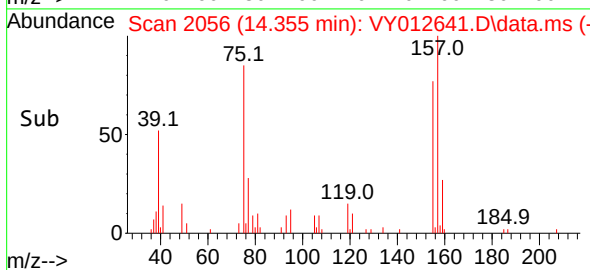
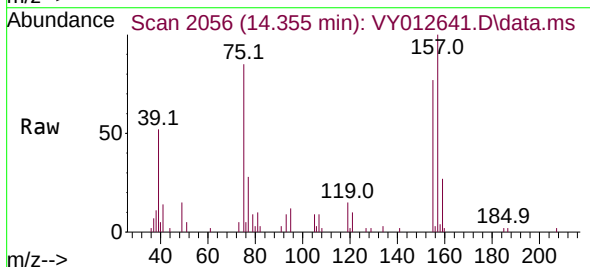
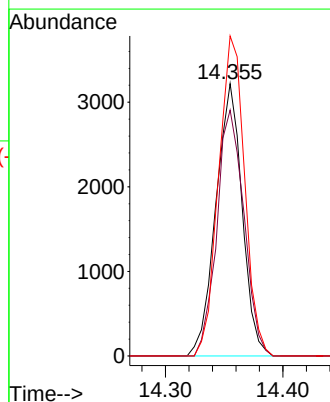
Manual Integrations
APPROVED

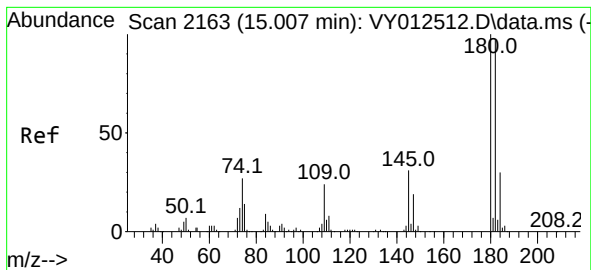
Reviewed By :Krupa Patel 02/18/2023
Supervised By :Mahesh Dadoda 02/20/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.507 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY012641.D
Acq: 17 Feb 2023 11:24

Tgt Ion: 75 Resp: 4998
Ion Ratio Lower Upper
75 100
155 93.0 46.5 139.3
157 116.6 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 23.010 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

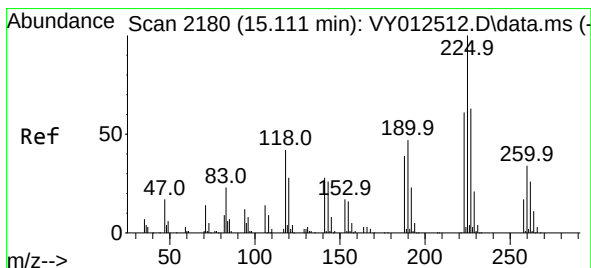
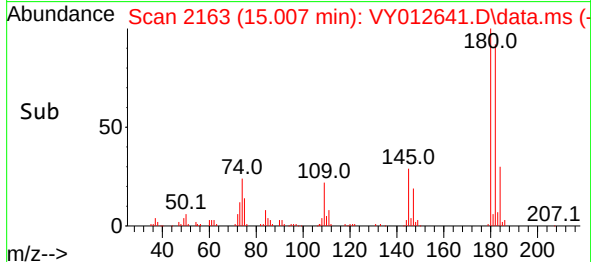
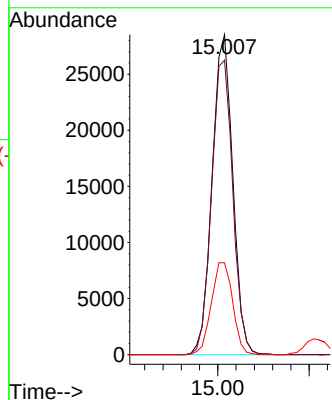
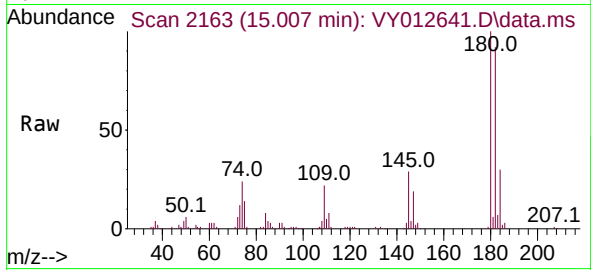
Tgt Ion:180 Resp: 44672
 Ion Ratio Lower Upper
 180 100
 182 94.7 47.7 143.1
 145 29.8 15.4 46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/18/2023

Supervised By :Mahesh Dadoda 02/20/2023



#94

Hexachlorobutadiene

Concen: 23.378 ug/l

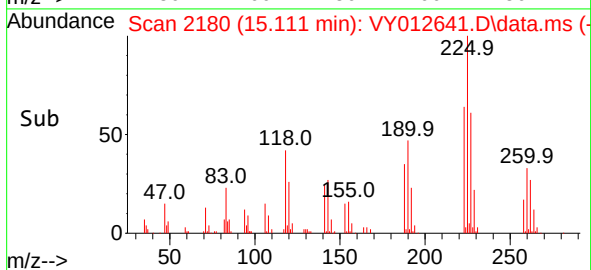
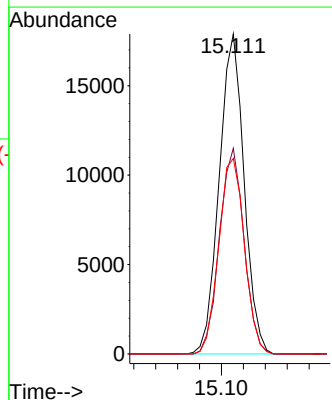
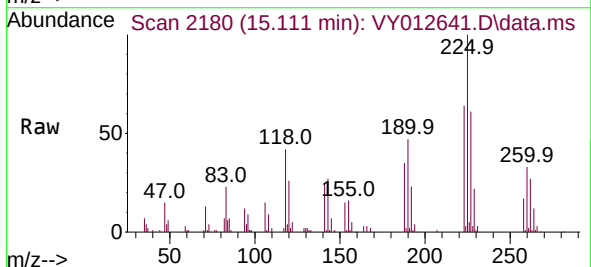
RT: 15.111 min Scan# 2180

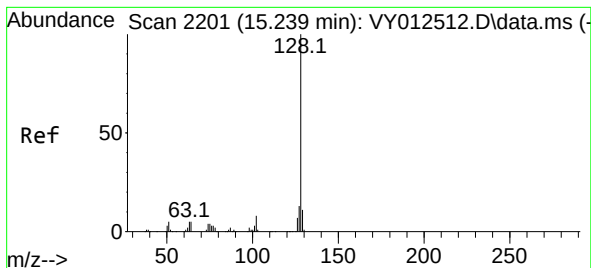
Delta R.T. 0.000 min

Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

Tgt Ion:225 Resp: 28195
 Ion Ratio Lower Upper
 225 100
 223 63.5 31.1 93.3
 227 62.9 31.9 95.5





#95

Naphthalene

Concen: 22.754 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.006 min

Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

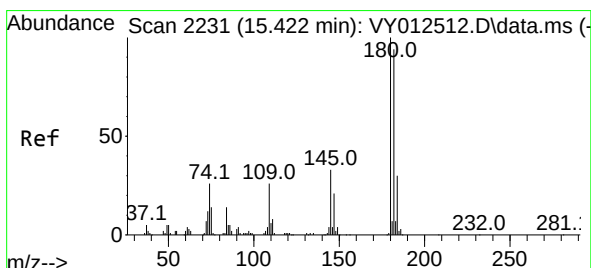
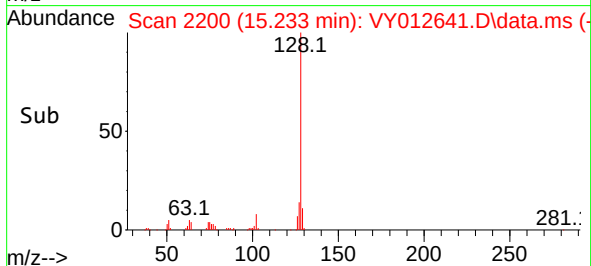
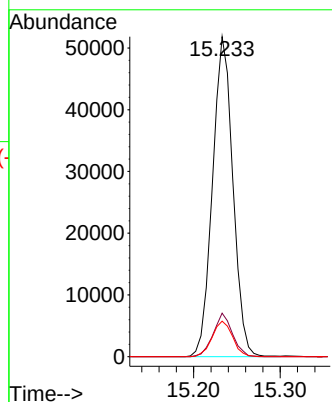
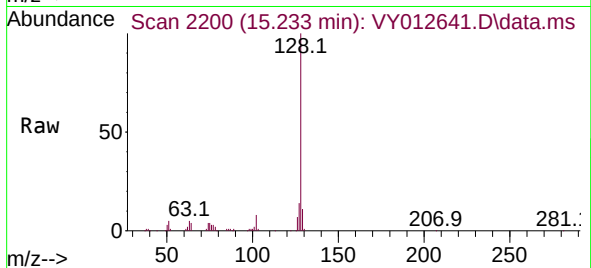
Tgt Ion:128	Resp:	84799
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.4 15.6
129	11.1	8.6 12.8

Manual Integrations

APPROVED

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#96

1,2,3-Trichlorobenzene

Concen: 23.029 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY012641.D

Acq: 17 Feb 2023 11:24

Tgt Ion:180	Resp:	38700
Ion Ratio	Lower	Upper
180	100	
182	94.2	47.4 142.2
145	31.4	16.2 48.6

