

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060723\
 Data File : VY014050.D
 Acq On : 07 Jun 2023 11:24
 Operator : KP/MD
 Sample : VY0607SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0607SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023

Quant Time: Jun 08 02:31:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	229839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	351342	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	323200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	171306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	146794	48.247	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.500%		
35) Dibromofluoromethane	7.716	113	121197	54.280	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	108.560%		
50) Toluene-d8	10.179	98	449635	52.793	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	105.580%		
62) 4-Bromofluorobenzene	12.477	95	157543	54.258	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	108.520%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	42829	21.178	ug/l	97
3) Chloromethane	2.113	50	46874	16.735	ug/l	94
4) Vinyl Chloride	2.253	62	46965	18.100	ug/l	99
5) Bromomethane	2.650	94	42419	18.775	ug/l	94
6) Chloroethane	2.790	64	32457	17.478	ug/l	99
7) Trichlorofluoromethane	3.125	101	89916	21.921	ug/l	97
8) Diethyl Ether	3.534	74	28594	17.781	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	48749	23.135	ug/l	98
10) Methyl Iodide	4.095	142	43212	14.880	ug/l	98
11) Tert butyl alcohol	4.979	59	27137m	43.398	ug/l	
12) 1,1-Dichloroethene	3.875	96	42662	19.310	ug/l	93
13) Acrolein	3.729	56	27463	95.907	ug/l	98
14) Allyl chloride	4.479	41	74221	17.310	ug/l	99
15) Acrylonitrile	5.168	53	78099	87.519	ug/l	99
16) Acetone	3.948	43	83730	80.436	ug/l	95
17) Carbon Disulfide	4.192	76	104758	14.022	ug/l	100
18) Methyl Acetate	4.479	43	62349	16.578	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	130105	18.202	ug/l	97
20) Methylene Chloride	4.710	84	55898	17.236	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	46221	18.470	ug/l	96
22) Diisopropyl ether	6.119	45	162098	19.504	ug/l	99
23) Vinyl Acetate	6.058	43	455879	87.453	ug/l	99
24) 1,1-Dichloroethane	6.015	63	93422	20.138	ug/l	98
25) 2-Butanone	6.990	43	104950	80.930	ug/l	94
26) 2,2-Dichloropropane	6.984	77	87453	20.772	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	55863	19.497	ug/l	97
28) Bromochloromethane	7.332	49	44857	20.475	ug/l	98
29) Tetrahydrofuran	7.350	42	66816	82.855	ug/l	99
30) Chloroform	7.503	83	101317	20.801	ug/l	95
31) Cyclohexane	7.783	56	69302	18.916	ug/l	97
32) 1,1,1-Trichloroethane	7.698	97	89843	21.746	ug/l	99
36) 1,1-Dichloropropene	7.917	75	67750	21.298	ug/l	99
37) Ethyl Acetate	7.076	43	48750	17.577	ug/l	99
38) Carbon Tetrachloride	7.899	117	82062	23.021	ug/l	98
39) Methylcyclohexane	9.185	83	71092	20.934	ug/l	97
40) Benzene	8.161	78	201051	20.488	ug/l	97

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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	7.301	41	22648	17.668	ug/l	98
42) 1,2-Dichloroethane	8.234	62	73213	20.346	ug/l	99
43) Isopropyl Acetate	8.271	43	82955	17.764	ug/l	97
44) Trichloroethene	8.941	130	55536	21.611	ug/l	95
45) 1,2-Dichloropropane	9.216	63	52843	20.867	ug/l	98
46) Dibromomethane	9.307	93	32322	19.937	ug/l	99
47) Bromodichloromethane	9.496	83	78312	21.443	ug/l	98
48) Methyl methacrylate	9.295	41	38456	18.092	ug/l	99
49) 1,4-Dioxane	9.313	88	8814	373.844	ug/l #	47
51) 4-Methyl-2-Pentanone	10.069	43	238189	90.301	ug/l	100
52) Toluene	10.240	92	129156	21.485	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	80533	20.528	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	86800	20.723	ug/l	100
55) 1,1,2-Trichloroethane	10.642	97	44984	21.047	ug/l	96
56) Ethyl methacrylate	10.508	69	57463	18.725	ug/l	99
57) 1,3-Dichloropropane	10.789	76	74813	20.485	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	90036	77.225	ug/l	99
59) 2-Hexanone	10.831	43	172882	90.515	ug/l	99
60) Dibromochloromethane	10.984	129	57761	21.382	ug/l	100
61) 1,2-Dibromoethane	11.087	107	42359	19.725	ug/l	98
64) Tetrachloroethene	10.721	164	48525	21.916	ug/l	94
65) Chlorobenzene	11.514	112	141197	21.295	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	58493	22.660	ug/l	98
67) Ethyl Benzene	11.593	91	247771	21.588	ug/l	100
68) m/p-Xylenes	11.703	106	190990	43.564	ug/l	99
69) o-Xylene	12.026	106	89778	21.371	ug/l	100
70) Styrene	12.044	104	157579	21.839	ug/l	99
71) Bromoform	12.209	173	39830	20.930	ug/l #	98
73) Isopropylbenzene	12.331	105	239303	21.165	ug/l	98
74) N-amyl acetate	12.142	43	76676	17.675	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	57105	19.324	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	41614m	18.052	ug/l	
77) Bromobenzene	12.611	156	62811	20.549	ug/l	98
78) n-propylbenzene	12.666	91	303908	21.931	ug/l	100
79) 2-Chlorotoluene	12.758	91	172195	20.990	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	207753	21.438	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	19562	18.003	ug/l	99
82) 4-Chlorotoluene	12.855	91	182320	21.131	ug/l	99
83) tert-Butylbenzene	13.075	119	178083	21.944	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	208635	21.555	ug/l	99
85) sec-Butylbenzene	13.252	105	265178	22.471	ug/l	100
86) p-Isopropyltoluene	13.367	119	224455	22.533	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	124143	21.387	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	123293	20.997	ug/l	99
89) n-Butylbenzene	13.697	91	212538	22.613	ug/l	99
90) Hexachloroethane	13.959	117	45770	21.893	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	111789	20.905	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10519	18.455	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	67831	20.634	ug/l	99
94) Hexachlorobutadiene	15.111	225	42385	24.206	ug/l	99
95) Naphthalene	15.233	128	129489	18.818	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	60811	20.310	ug/l	99

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ClientSampleId :
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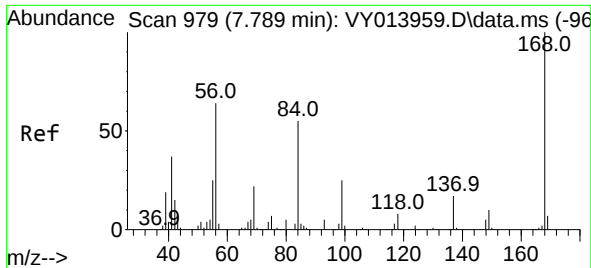
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/08/2023

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Quant Title : SW846 8260
QLast Update : Fri Jun 02 07:00:14 2023
Response via : Initial Calibration

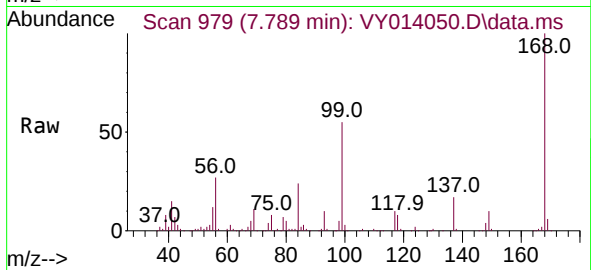
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY014050.D
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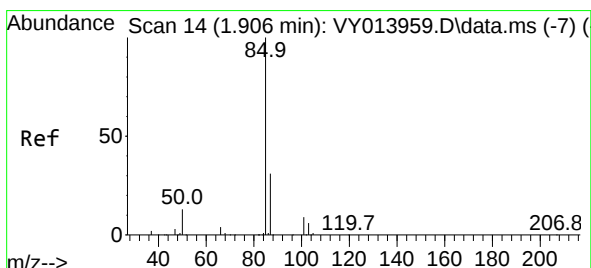
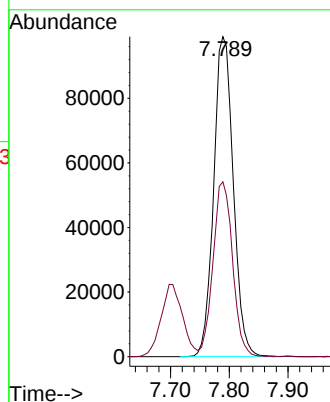
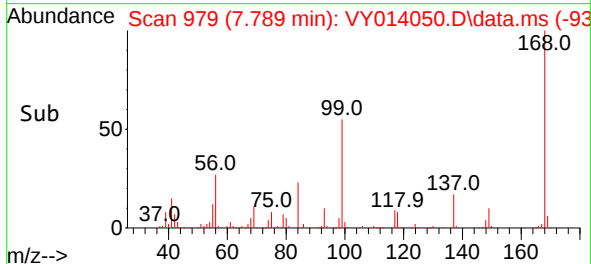
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



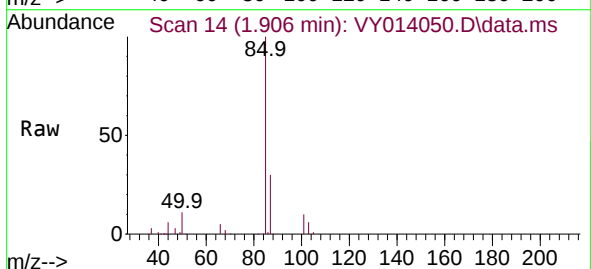
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Ion Ratio Lower Upper
168 100
99 54.6 43.4 65.0

Manual Integrations
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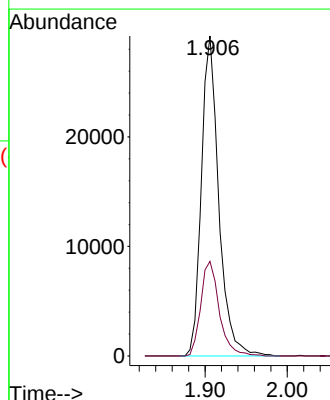
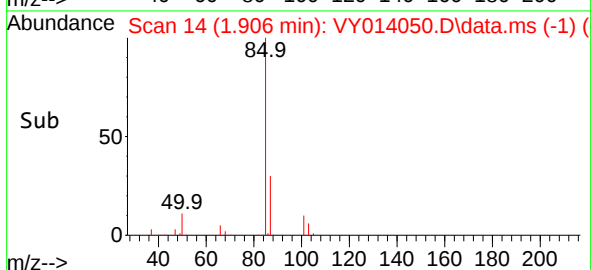
Reviewed By :Krupa Patel 06/08/2023
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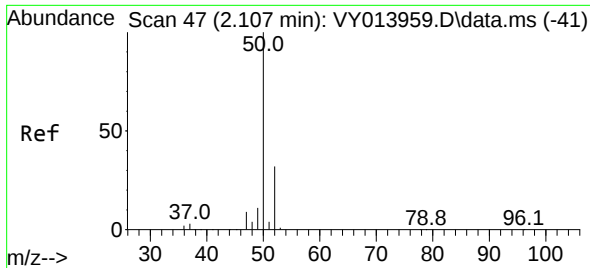


#2
Dichlorodifluoromethane
Concen: 21.178 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24



Tgt Ion: 85 Resp: 42829
Ion Ratio Lower Upper
85 100
87 29.6 15.6 46.8





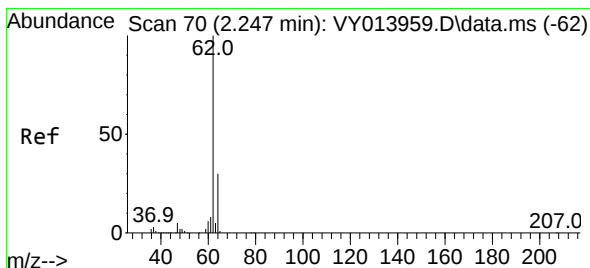
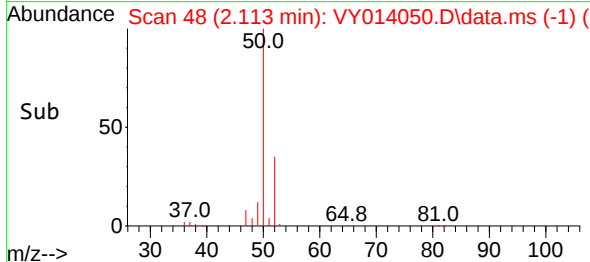
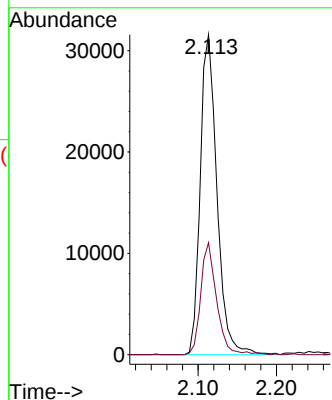
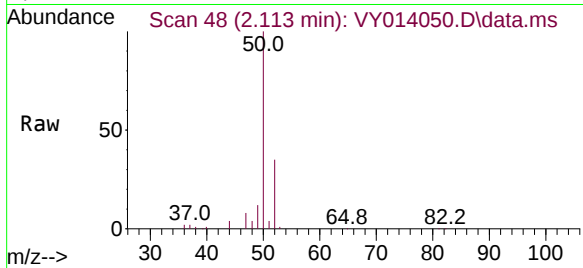
#3
Chloromethane
Concen: 16.735 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 46874
Ion Ratio Lower Upper
50 100
52 35.0 25.4 38.2

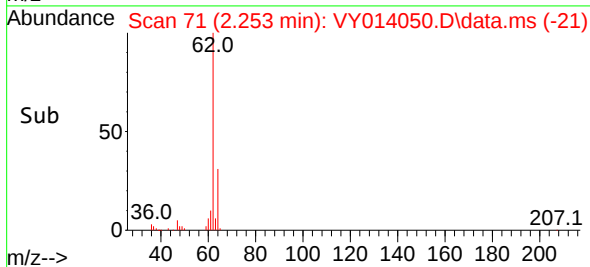
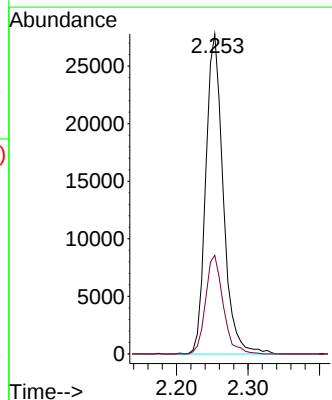
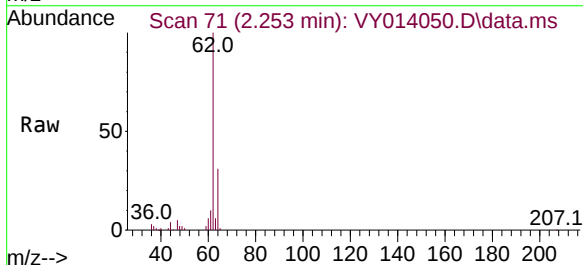
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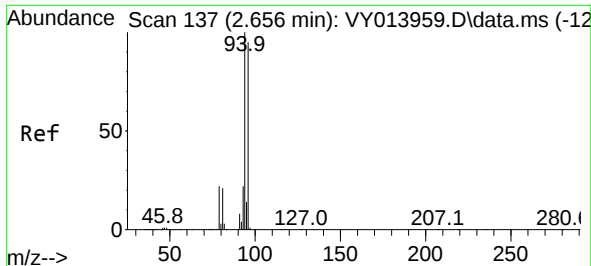
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#4
Vinyl Chloride
Concen: 18.100 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

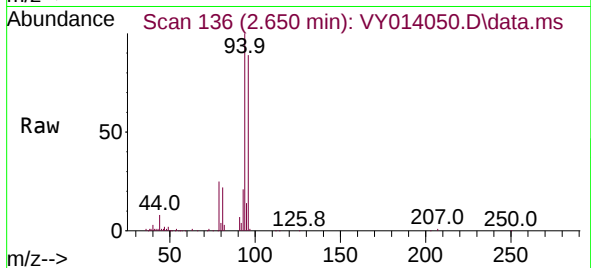
Tgt Ion: 62 Resp: 46965
Ion Ratio Lower Upper
62 100
64 30.9 24.3 36.5





#5
Bromomethane
Concen: 18.775 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

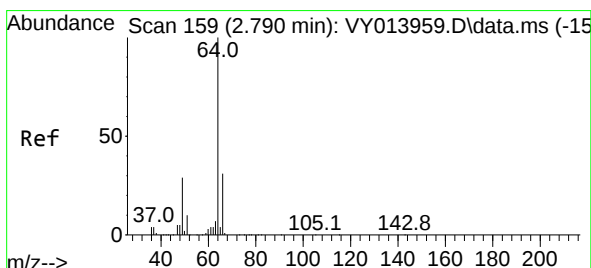
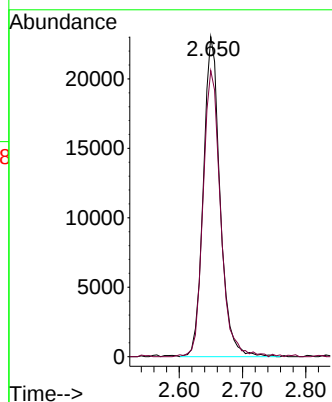
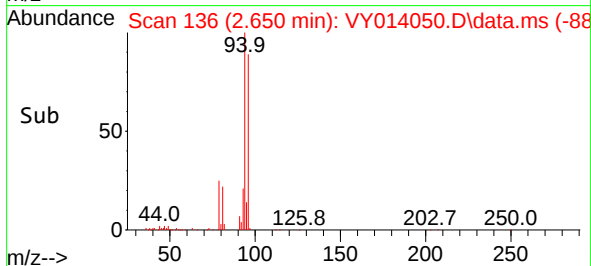
Instrument :
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Tgt Ion: 94 Resp: 42419
Ion Ratio Lower Upper
94 100
96 88.8 75.8 113.6

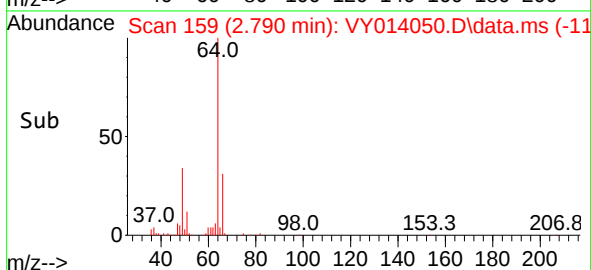
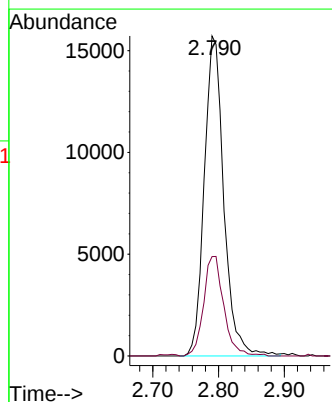
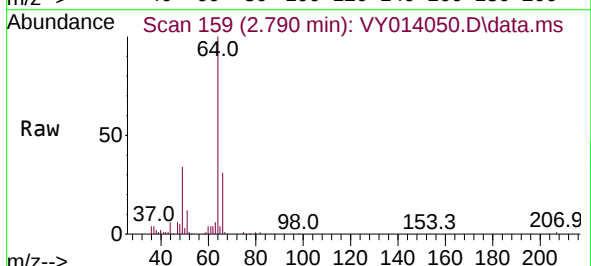
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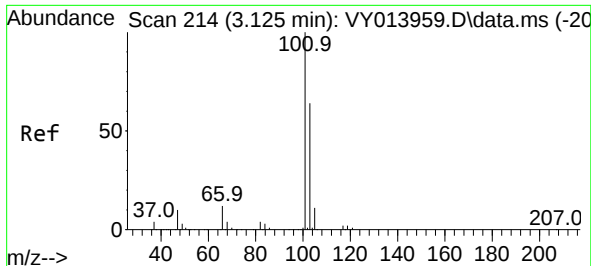
Reviewed By :Krupa Patel 06/08/2023
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#6
Chloroethane
Concen: 17.478 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY014050.D
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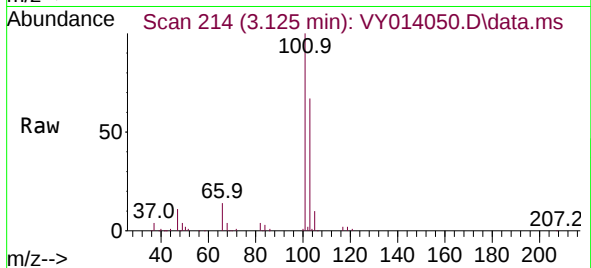
Tgt Ion: 64 Resp: 32457
Ion Ratio Lower Upper
64 100
66 31.0 24.4 36.6





#7
Trichlorofluoromethane
Concen: 21.921 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

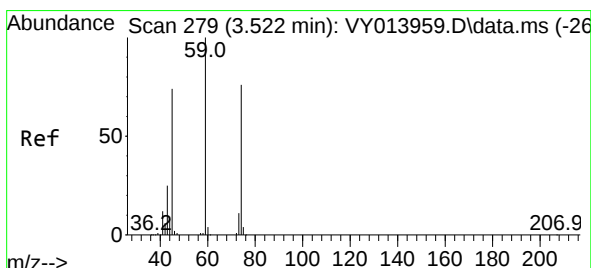
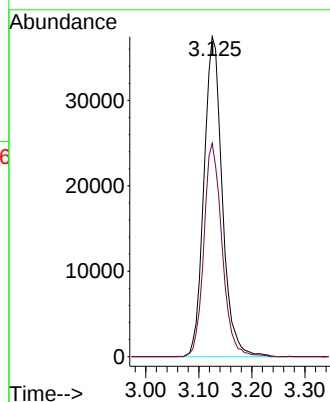
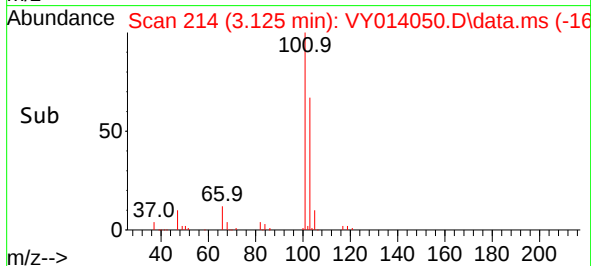
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



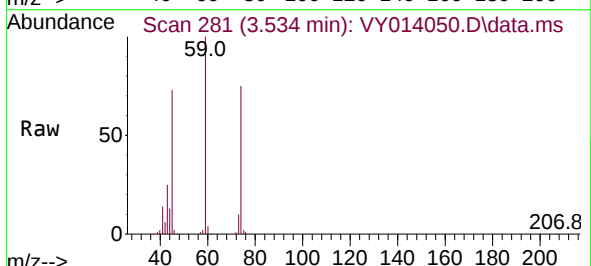
Tgt Ion:101 Resp: 89910
Ion Ratio Lower Upper
101 100
103 66.7 51.4 77.0

Manual Integrations
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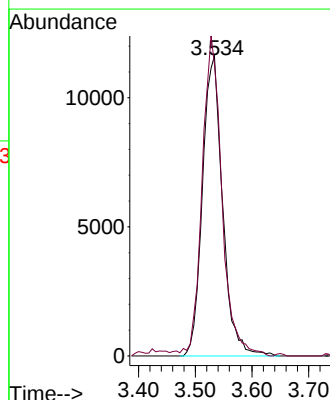
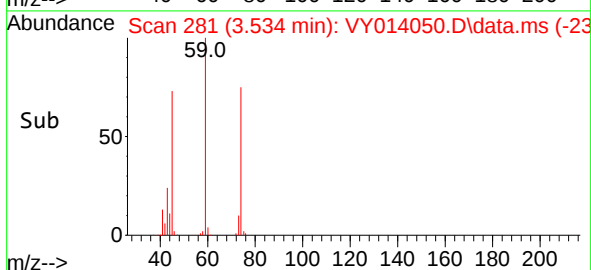
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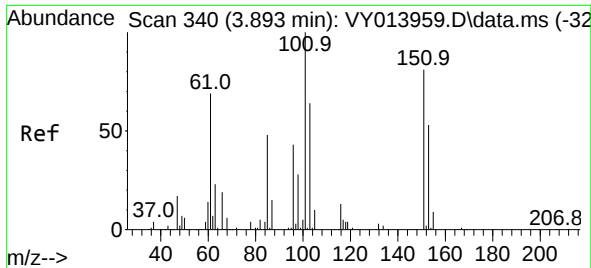


#8
Diethyl Ether
Concen: 17.781 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.012 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24



Tgt Ion: 74 Resp: 28594
Ion Ratio Lower Upper
74 100
45 105.2 51.5 154.5





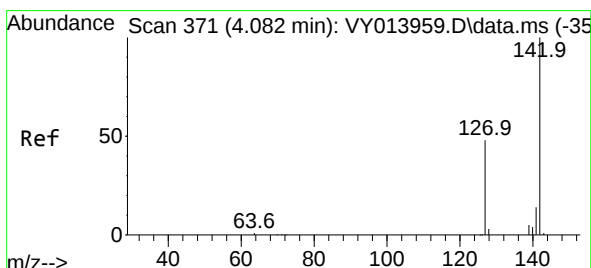
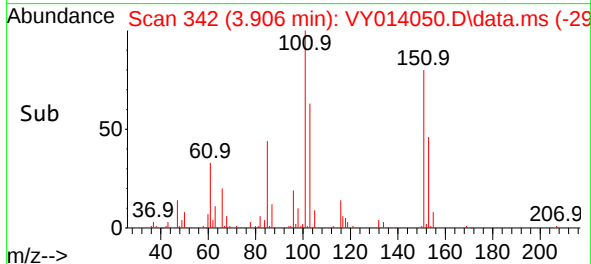
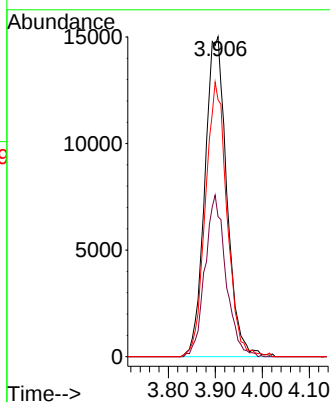
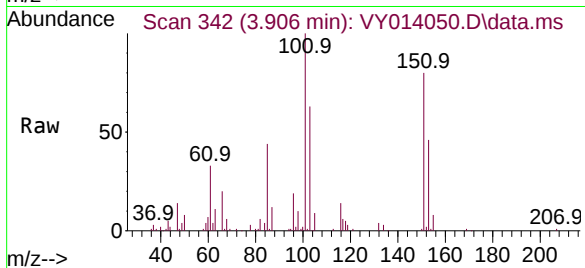
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.135 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion:101 Resp: 48749
Ion Ratio Lower Upper
101 100
85 48.0 36.6 55.0
151 84.3 67.0 100.6

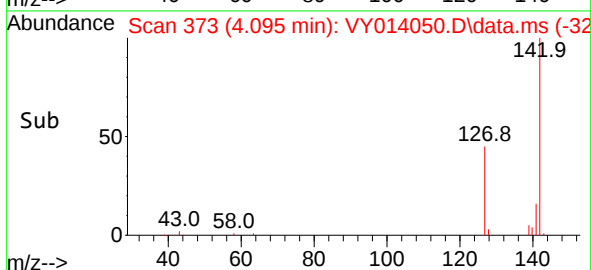
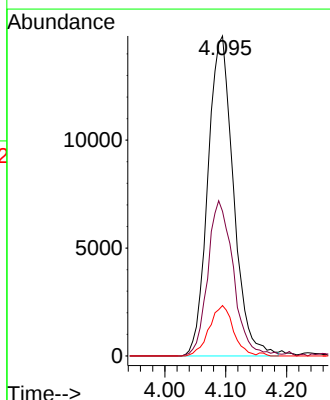
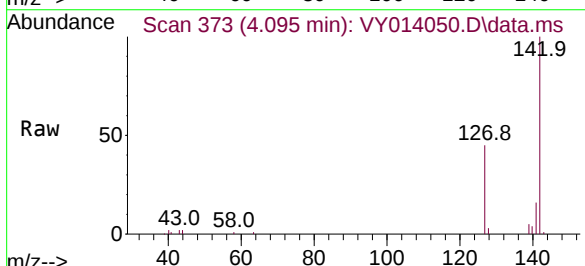
Manual Integrations
APPROVED

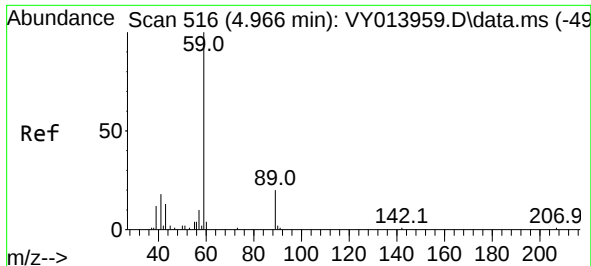
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#10
Methyl Iodide
Concen: 14.880 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.013 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

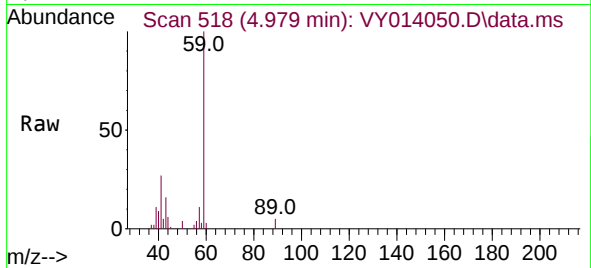
Tgt Ion:142 Resp: 43212
Ion Ratio Lower Upper
142 100
127 48.7 37.6 56.4
141 14.9 11.8 17.8





#11
Tert butyl alcohol
Concen: 43.398 ug/l m
RT: 4.979 min Scan# 516
Delta R.T. 0.013 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

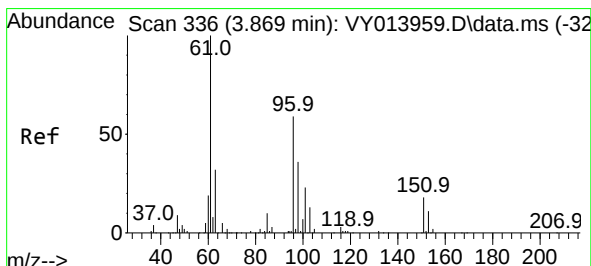
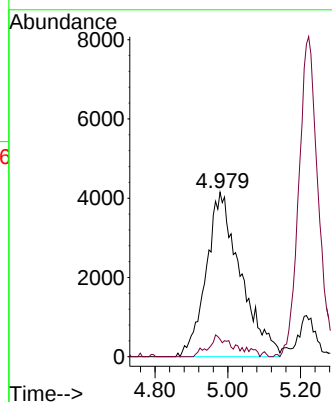
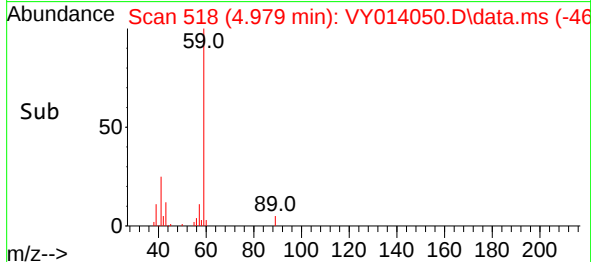
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 59 Resp: 2713
Ion Ratio Lower Upper
59 100
57 4.9 3.0 4.4

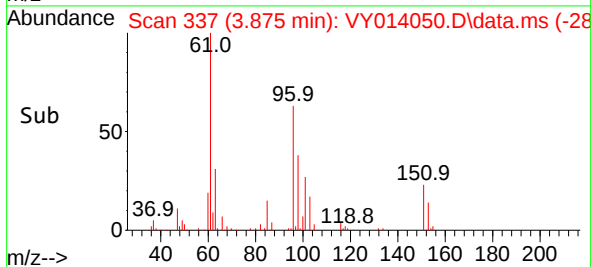
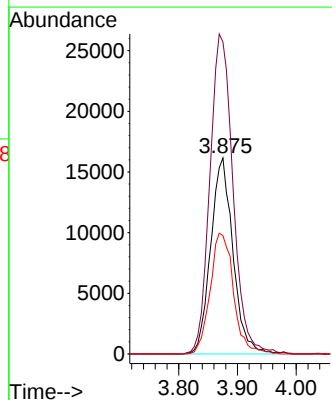
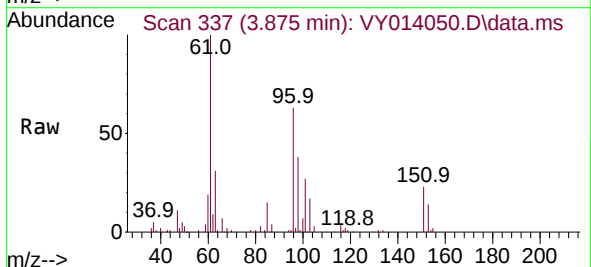
Manual Integrations
APPROVED

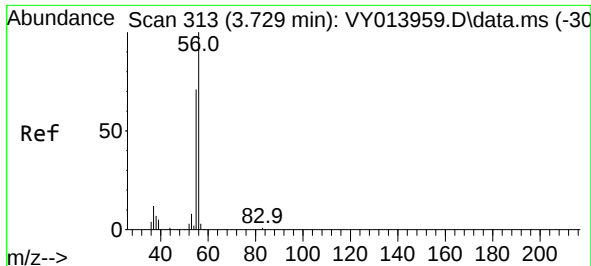
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#12
1,1-Dichloroethene
Concen: 19.310 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Tgt Ion: 96 Resp: 42662
Ion Ratio Lower Upper
96 100
61 159.2 136.4 204.6
98 60.4 49.4 74.2





#13

Acrolein

Concen: 95.907 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY014050.D

Acq: 07 Jun 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion: 56 Resp: 2746

Ion Ratio Lower Upper

56 100

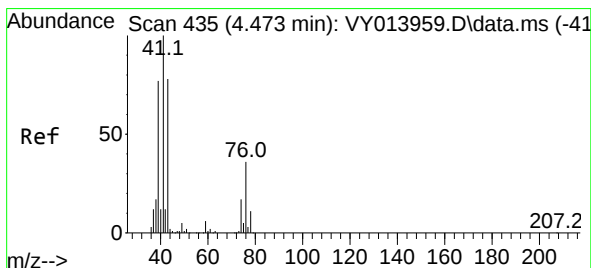
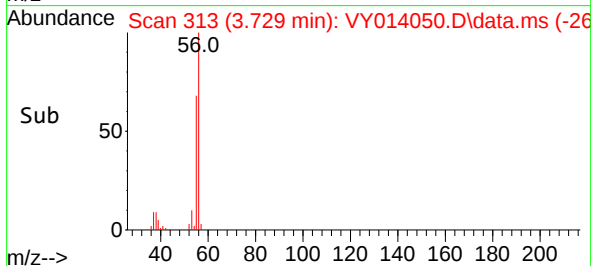
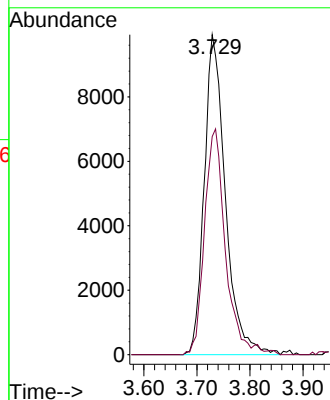
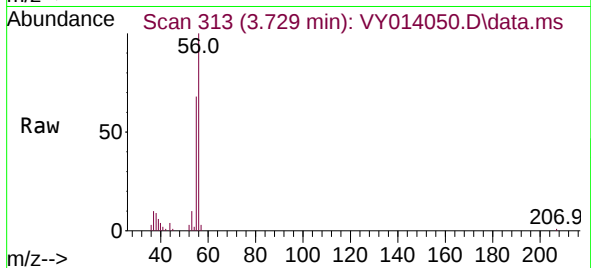
55 69.8 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#14

Allyl chloride

Concen: 17.310 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY014050.D

Acq: 07 Jun 2023 11:24

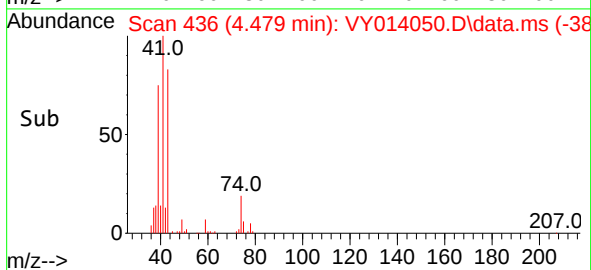
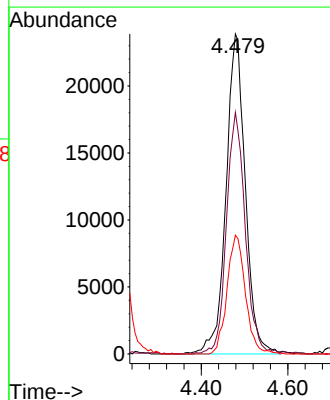
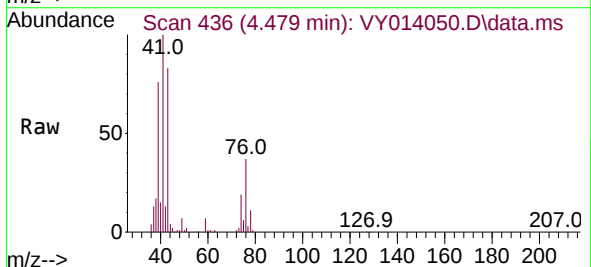
Tgt Ion: 41 Resp: 74221

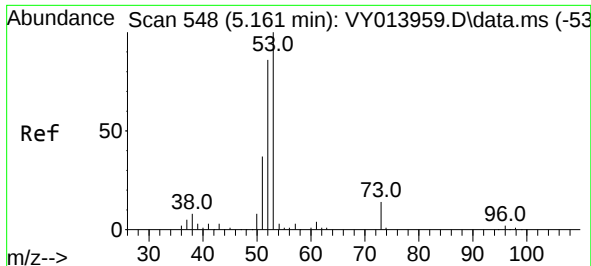
Ion Ratio Lower Upper

41 100

39 73.2 58.0 87.0

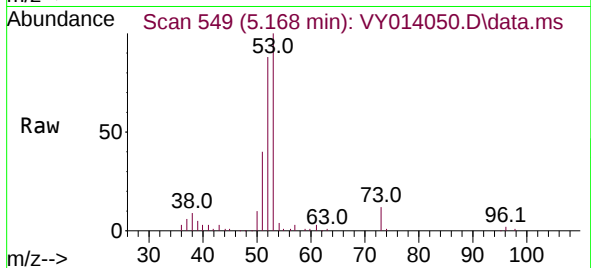
76 35.3 27.4 41.2





#15
Acrylonitrile
Concen: 87.519 ug/l
RT: 5.168 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

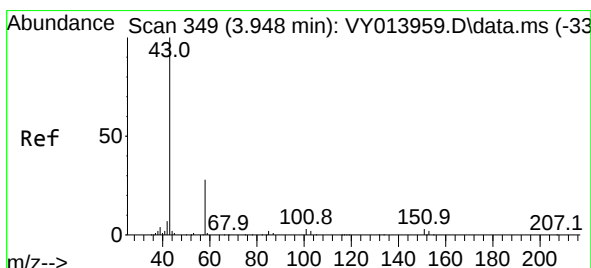
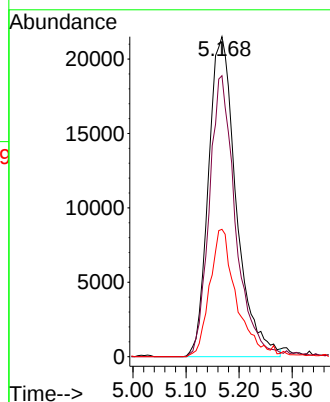
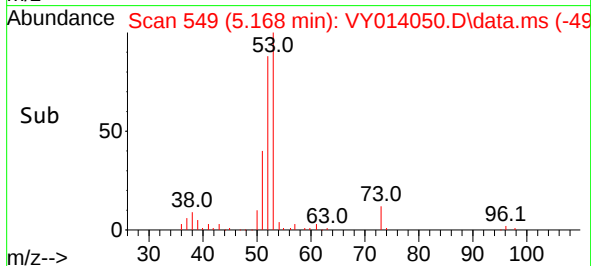
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



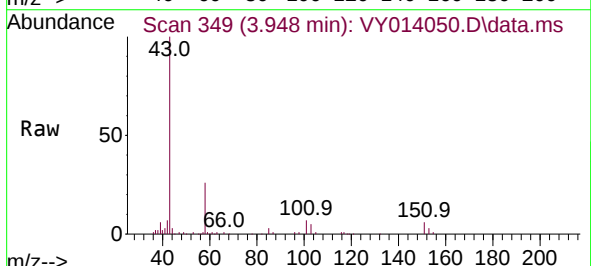
Tgt Ion: 53 Resp: 78099
Ion Ratio Lower Upper
53 100
52 82.7 66.9 100.3
51 38.6 29.8 44.6

Manual Integrations
APPROVED

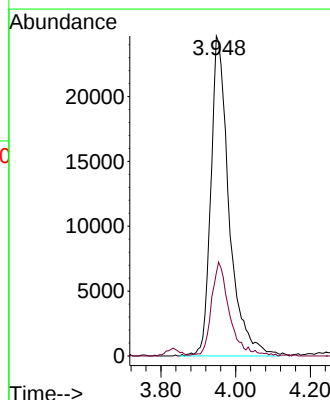
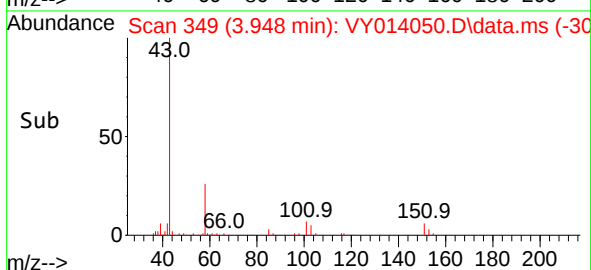
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

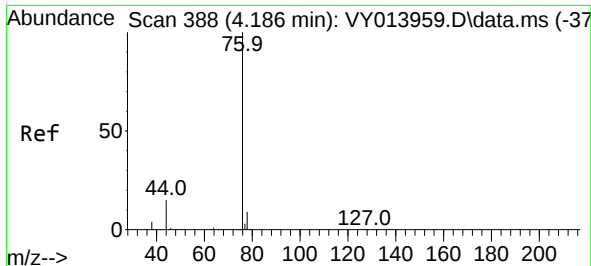


#16
Acetone
Concen: 80.436 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24



Tgt Ion: 43 Resp: 83730
Ion Ratio Lower Upper
43 100
58 25.8 22.7 34.1





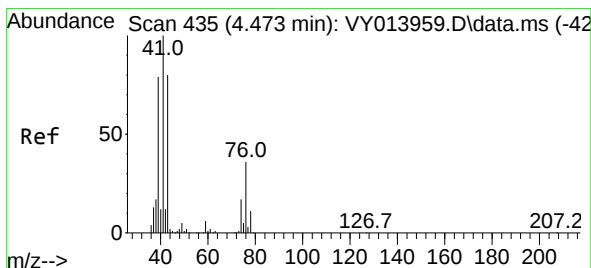
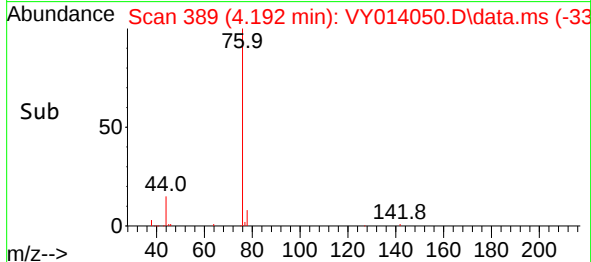
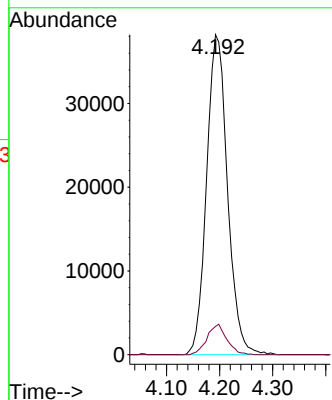
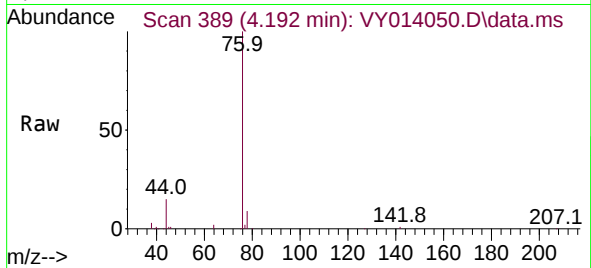
#17
Carbon Disulfide
Concen: 14.022 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion: 76 Resp: 104758
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4

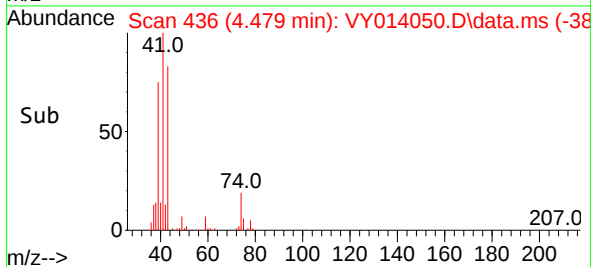
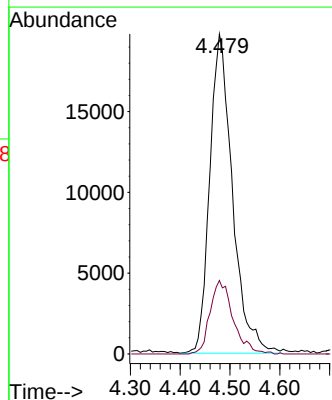
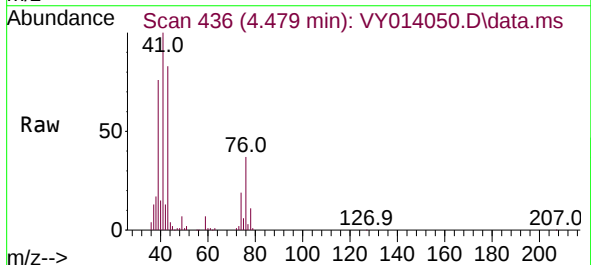
Manual Integrations
APPROVED

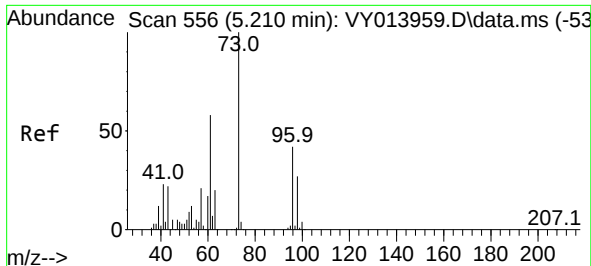
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#18
Methyl Acetate
Concen: 16.578 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

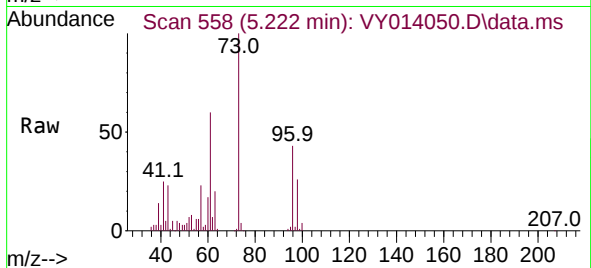
Tgt Ion: 43 Resp: 62349
Ion Ratio Lower Upper
43 100
74 23.4 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 18.202 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

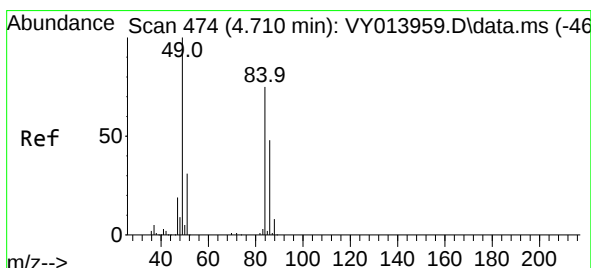
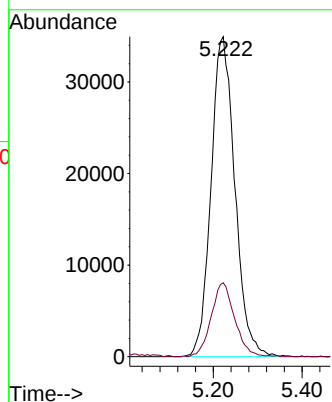
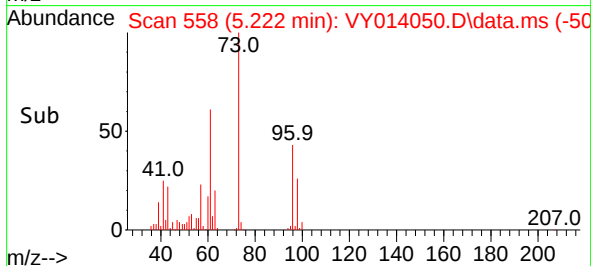
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 73 Resp: 13010
Ion Ratio Lower Upper
73 100
57 23.1 17.3 25.9

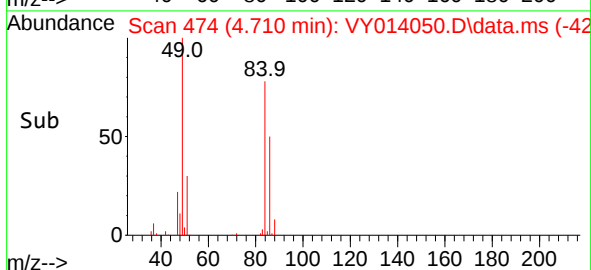
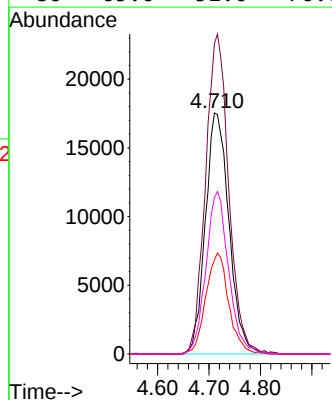
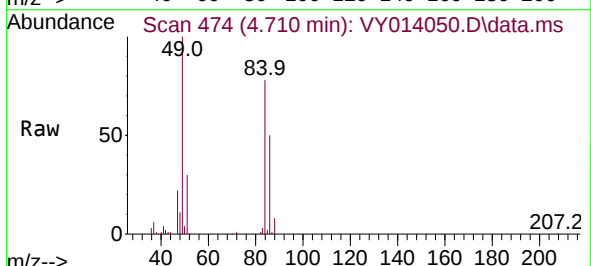
Manual Integrations
APPROVED

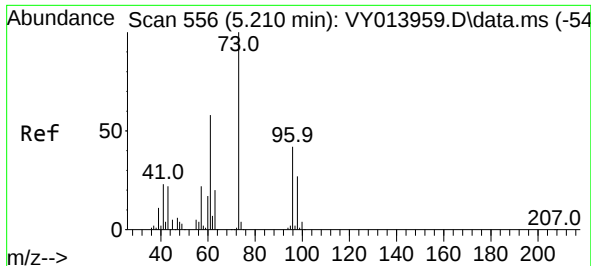
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#20
Methylene Chloride
Concen: 17.236 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

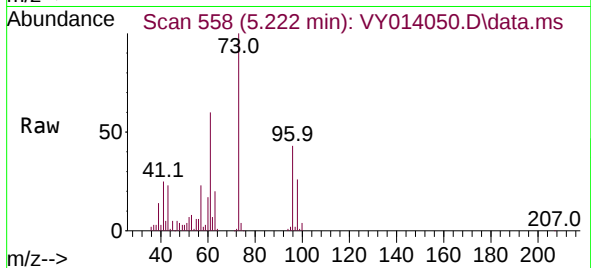
Tgt Ion: 84 Resp: 55898
Ion Ratio Lower Upper
84 100
49 128.8 106.9 160.3
51 39.0 33.2 49.8
86 65.0 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 18.470 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

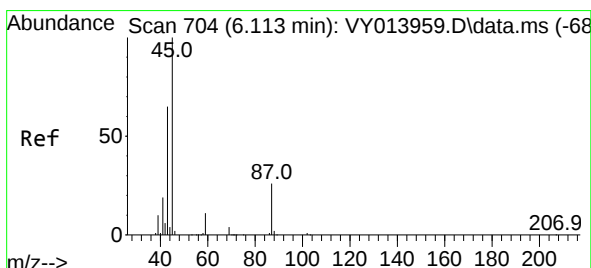
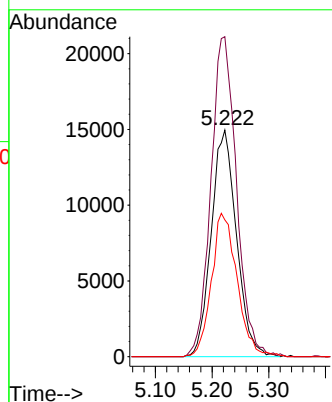
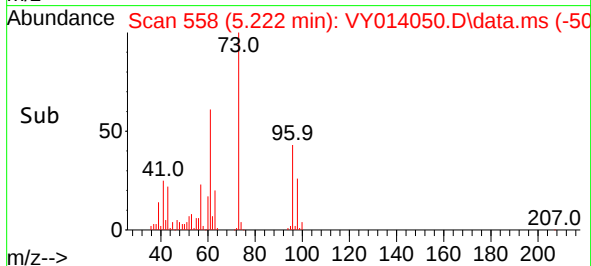
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



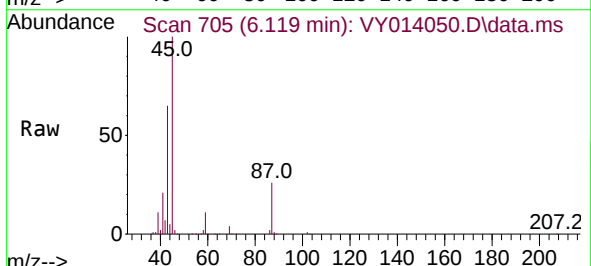
Tgt Ion: 96 Resp: 4622
Ion Ratio Lower Upper
96 100
61 141.2 110.2 165.4
98 60.3 51.8 77.6

Manual Integrations
APPROVED

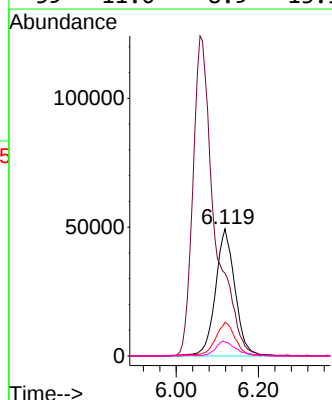
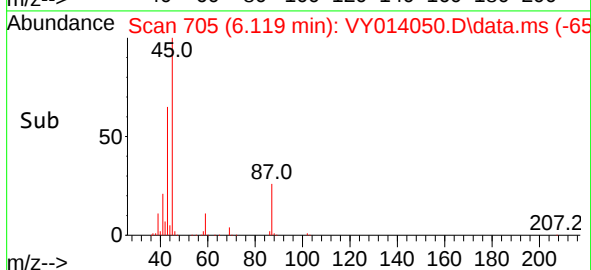
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

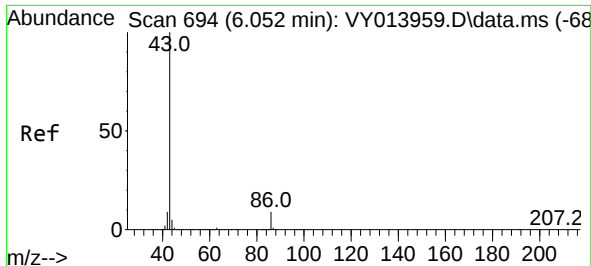


#22
Diisopropyl ether
Concen: 19.504 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24



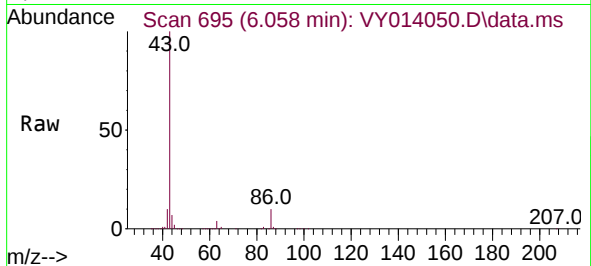
Tgt Ion: 45 Resp: 162098
Ion Ratio Lower Upper
45 100
43 64.6 52.2 78.4
87 26.4 21.0 31.6
59 11.0 8.9 13.3





#23
 Vinyl Acetate
 Concen: 87.453 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY014050.D
 Acq: 07 Jun 2023 11:24

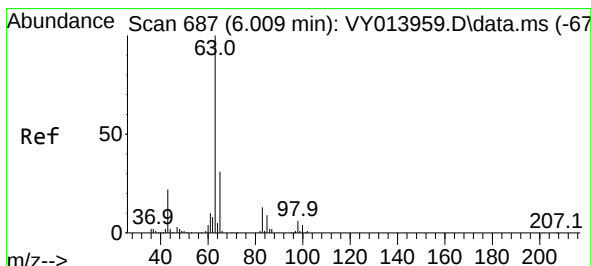
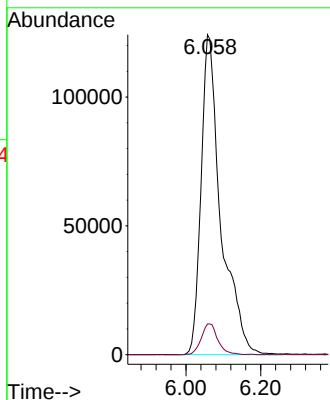
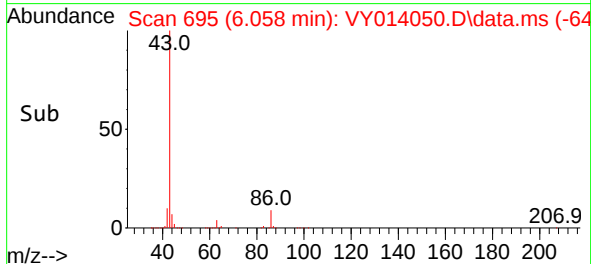
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0607SBS01



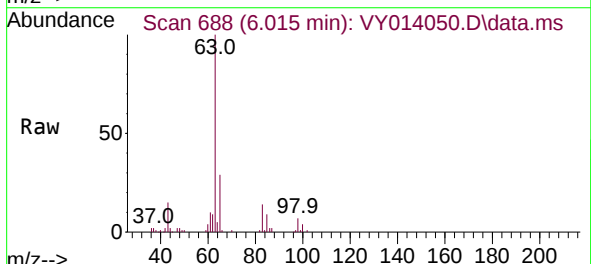
Tgt Ion: 43 Resp: 455879
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3

Manual Integrations
 APPROVED

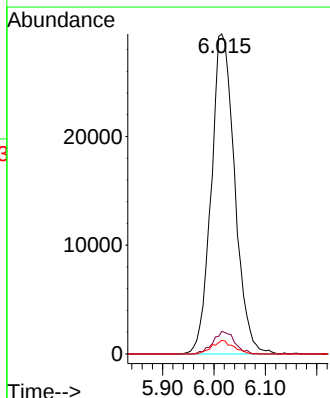
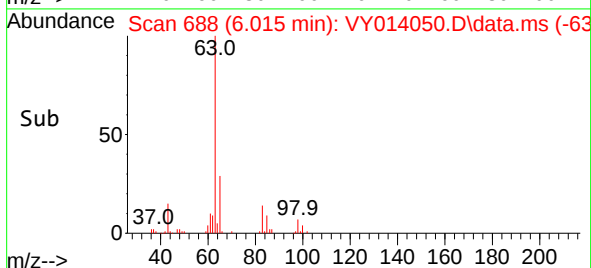
Reviewed By :Krupa Patel 06/08/2023
 Supervised By :Mahesh Dadoda 06/08/2023

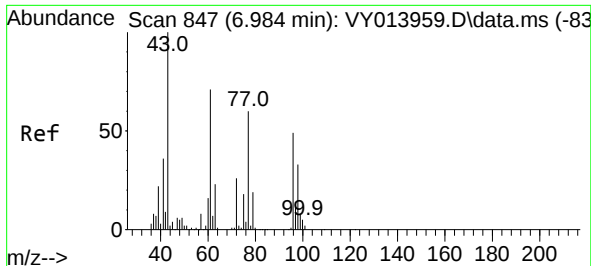


#24
 1,1-Dichloroethane
 Concen: 20.138 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014050.D
 Acq: 07 Jun 2023 11:24



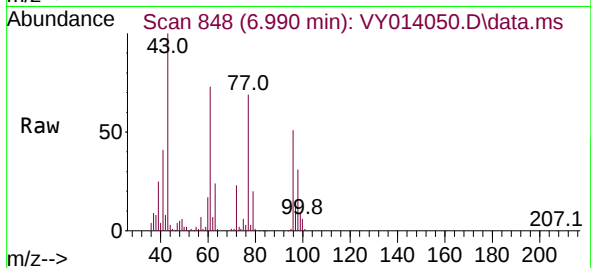
Tgt Ion: 63 Resp: 93422
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 4.3 1.8 5.5





#25
2-Butanone
Concen: 80.930 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

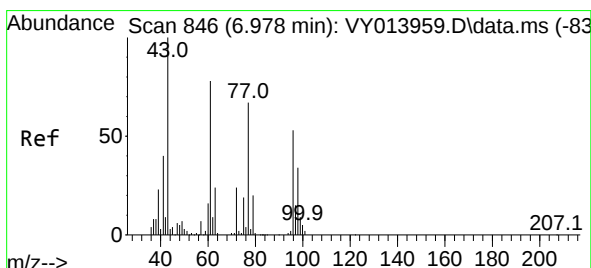
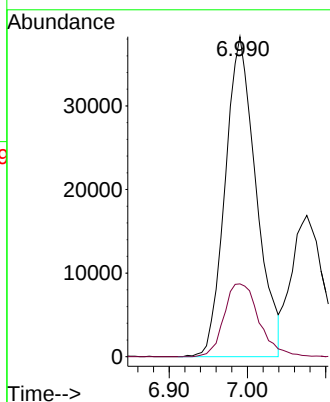
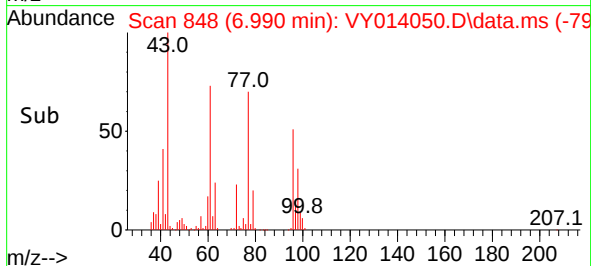
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 43 Resp: 104950
Ion Ratio Lower Upper
43 100
72 22.7 20.5 30.7

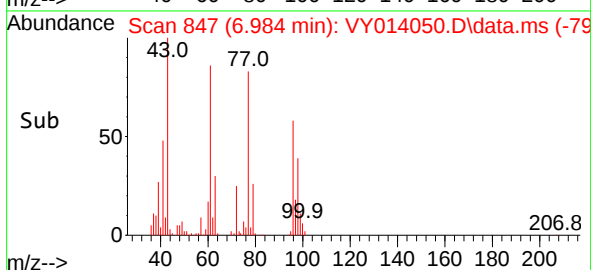
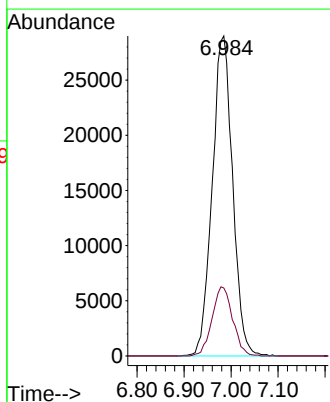
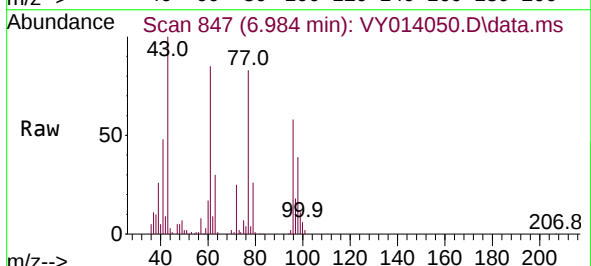
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#26
2,2-Dichloropropane
Concen: 20.772 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

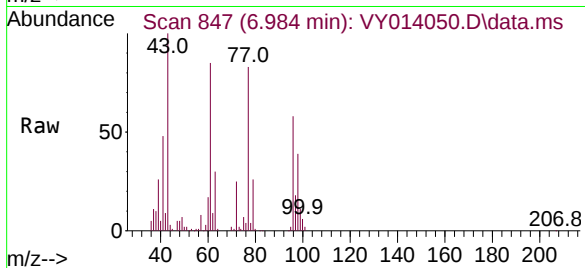
Tgt Ion: 77 Resp: 87453
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 19.497 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

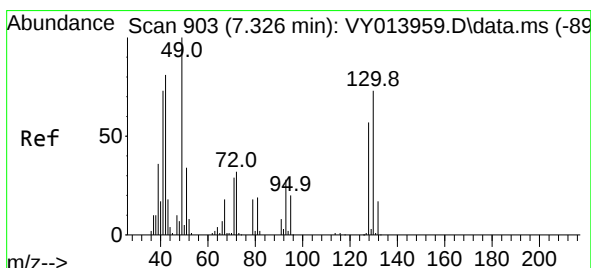
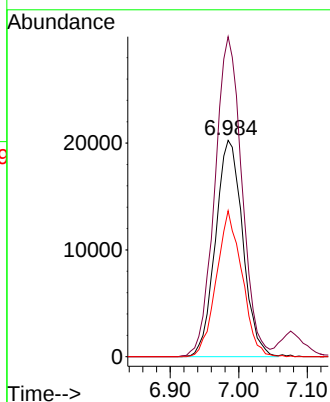
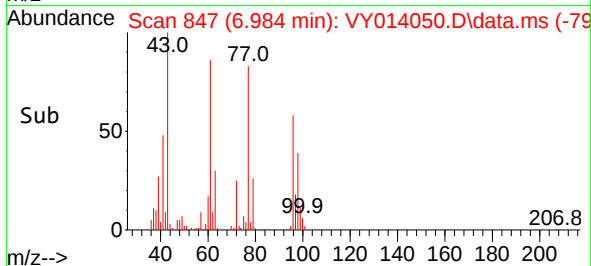
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 96 Resp: 5586
Ion Ratio Lower Upper
96 100
61 147.1 0.0 301.4
98 63.6 0.0 130.4

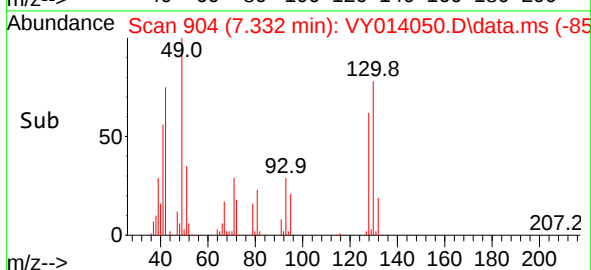
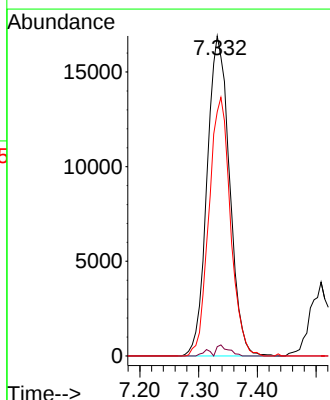
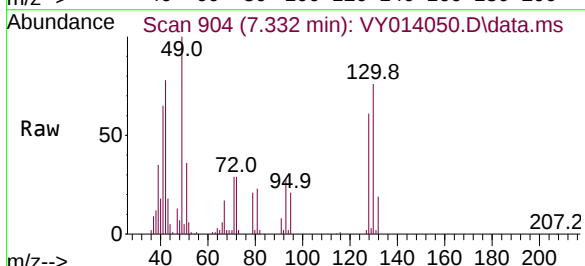
Manual Integrations
APPROVED

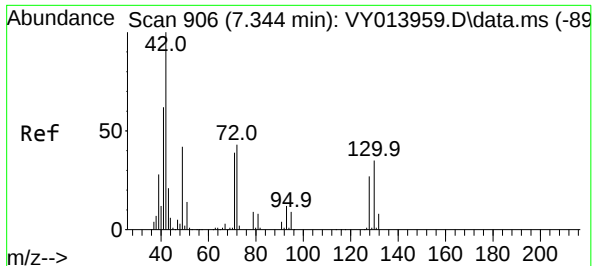
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#28
Bromochloromethane
Concen: 20.475 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Tgt Ion: 49 Resp: 44857
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 77.4 60.7 91.1





#29

Tetrahydrofuran

Concen: 82.855 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY014050.D

Acq: 07 Jun 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion: 42 Resp: 66810

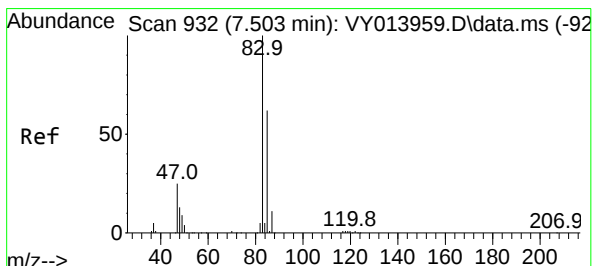
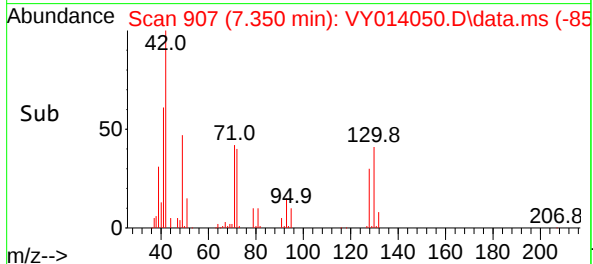
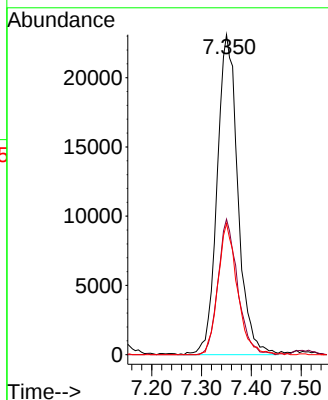
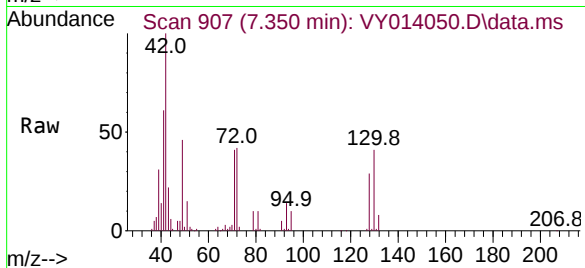
Ion	Ratio	Lower	Upper
42	100		
72	40.1	32.8	49.2
71	38.4	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#30

Chloroform

Concen: 20.801 ug/l

RT: 7.503 min Scan# 932

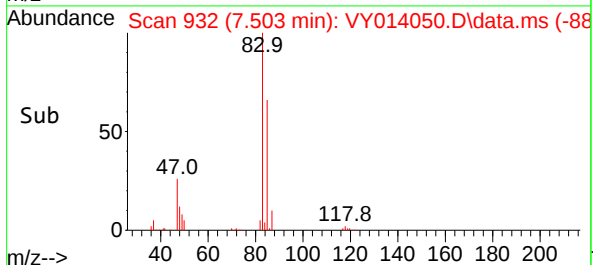
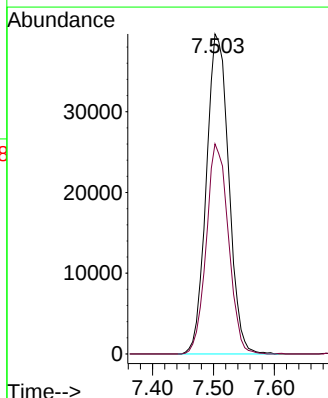
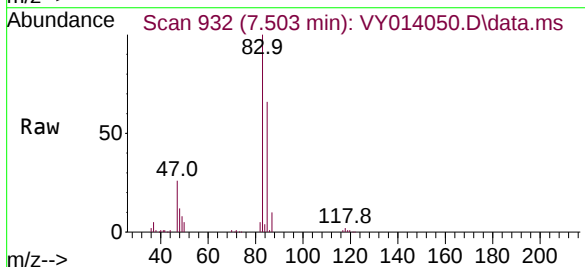
Delta R.T. 0.000 min

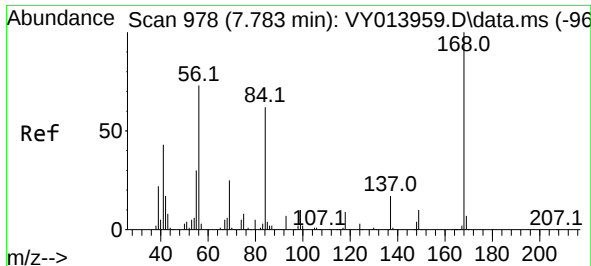
Lab File: VY014050.D

Acq: 07 Jun 2023 11:24

Tgt Ion: 83 Resp: 101317

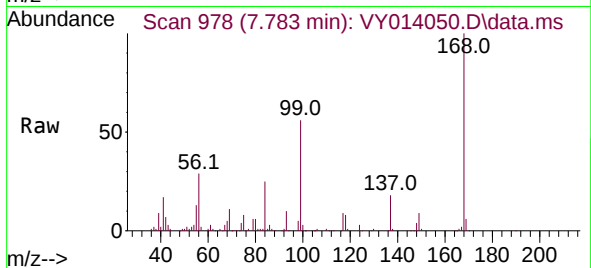
Ion	Ratio	Lower	Upper
83	100		
85	65.7	49.7	74.5





#31
Cyclohexane
Concen: 18.916 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

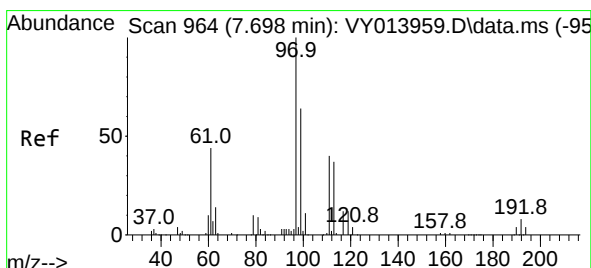
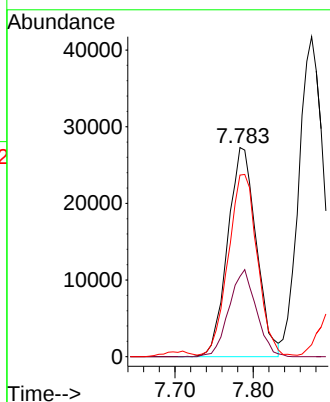
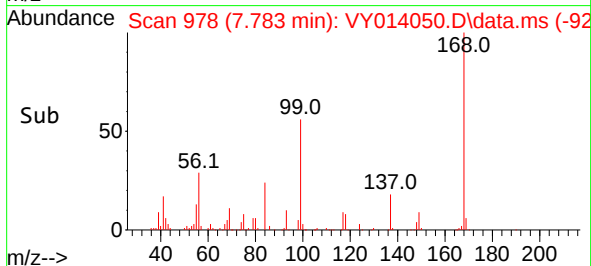
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



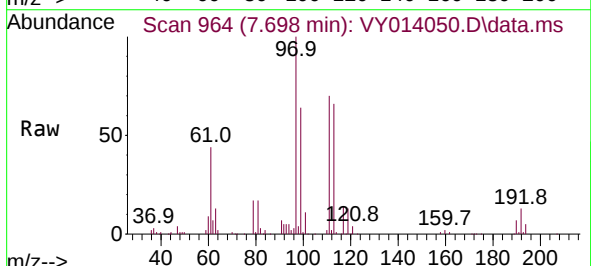
Tgt Ion: 56 Resp: 69302
Ion Ratio Lower Upper
56 100
69 38.3 27.8 41.6
84 84.8 66.4 99.6

Manual Integrations
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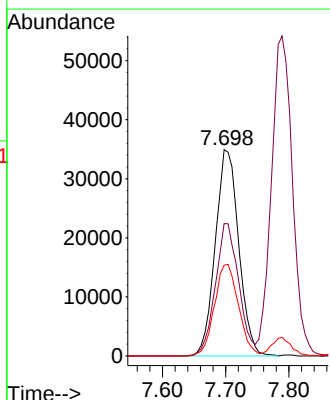
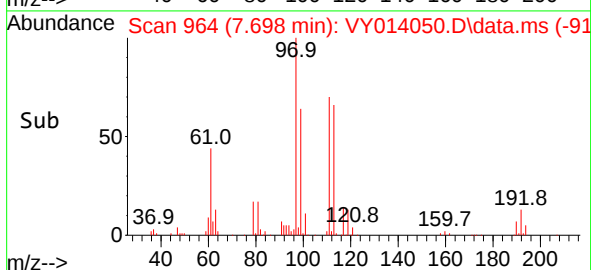
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

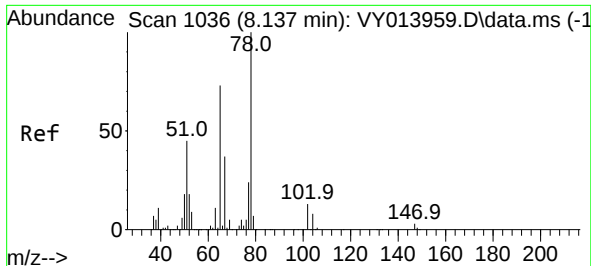


#32
1,1,1-Trichloroethane
Concen: 21.746 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24



Tgt Ion: 97 Resp: 89843
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 45.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 48.247 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY014050.D

Acq: 07 Jun 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion: 65 Resp: 146794

Ion Ratio Lower Upper

65 100

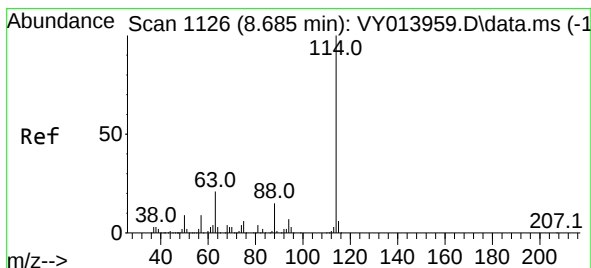
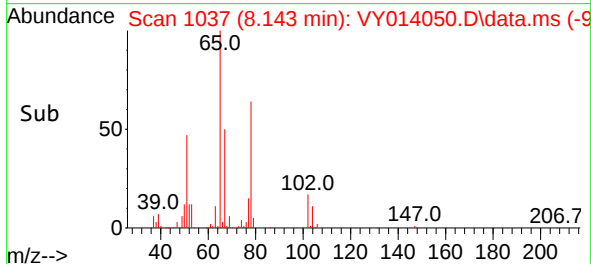
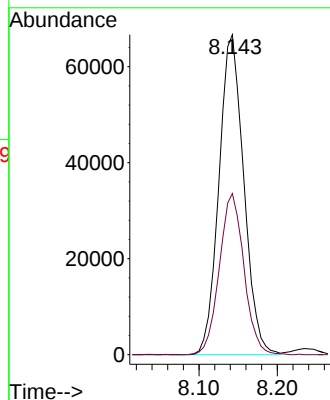
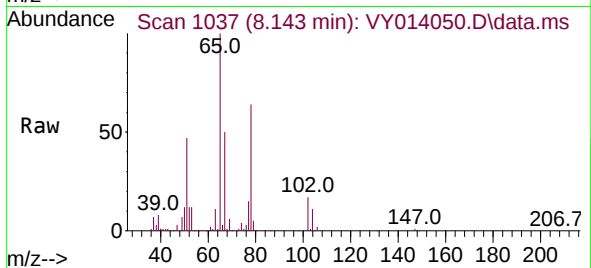
67 49.8 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY014050.D

Acq: 07 Jun 2023 11:24

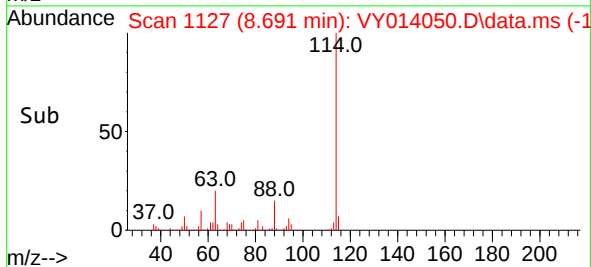
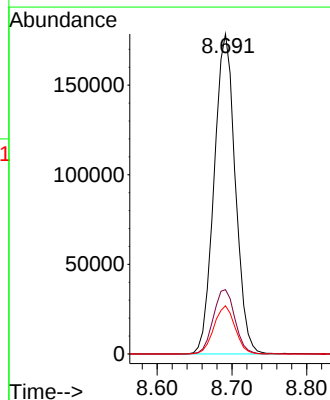
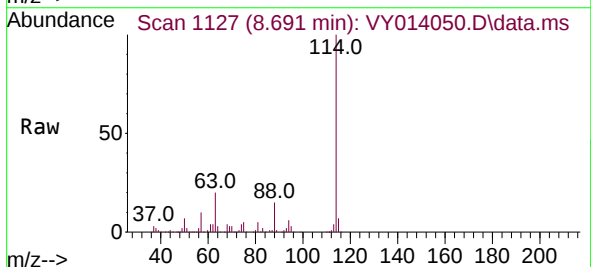
Tgt Ion:114 Resp: 351342

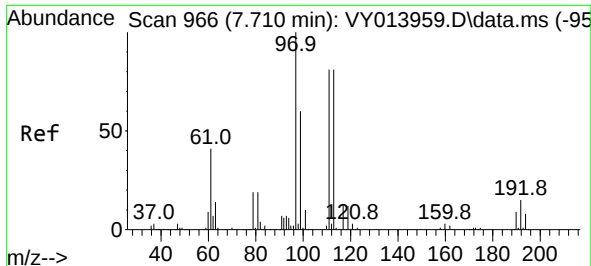
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.4

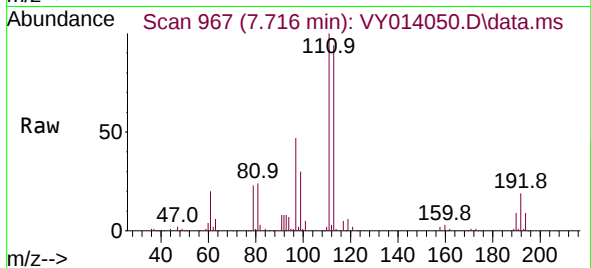
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 54.280 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

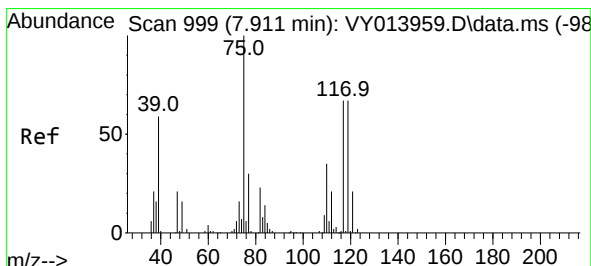
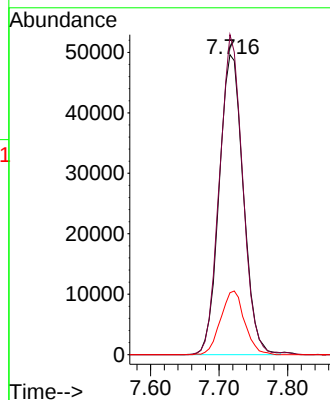
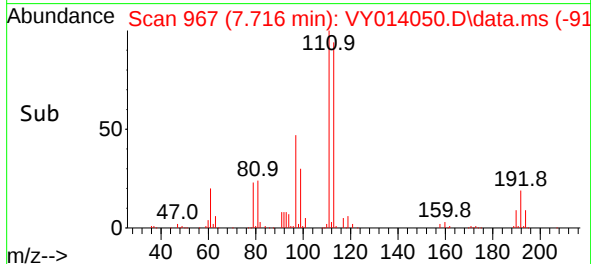
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion:113 Resp: 12119
Ion Ratio Lower Upper
113 100
111 102.4 81.3 121.9
192 21.0 16.9 25.3

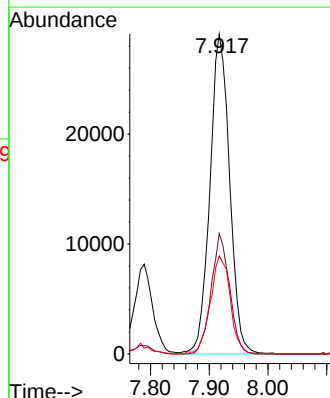
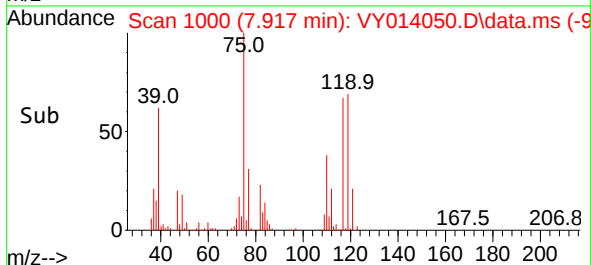
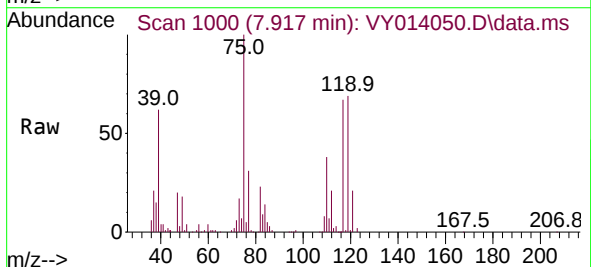
Manual Integrations
APPROVED

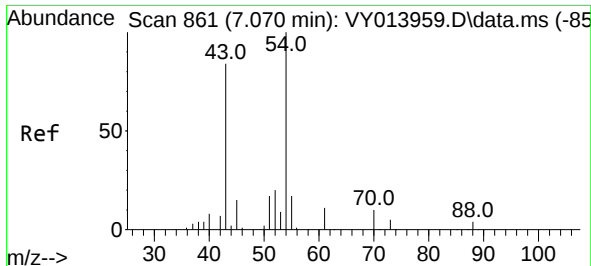
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#36
1,1-Dichloropropene
Concen: 21.298 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Tgt Ion: 75 Resp: 67750
Ion Ratio Lower Upper
75 100
110 34.9 17.8 53.5
77 31.1 24.4 36.6





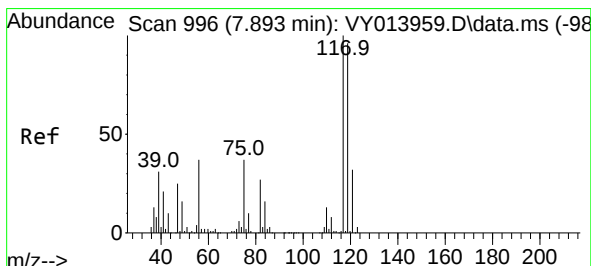
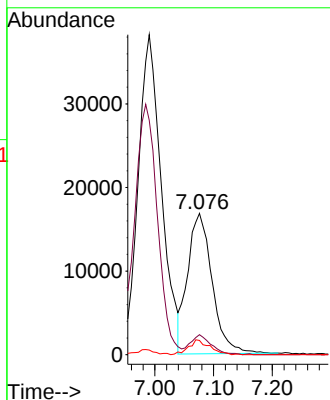
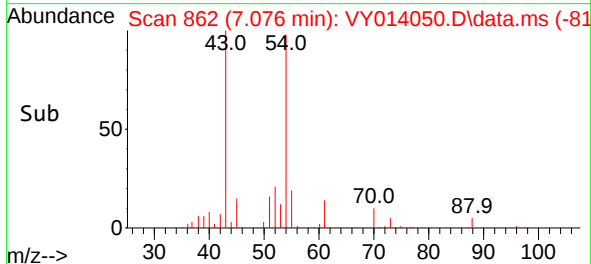
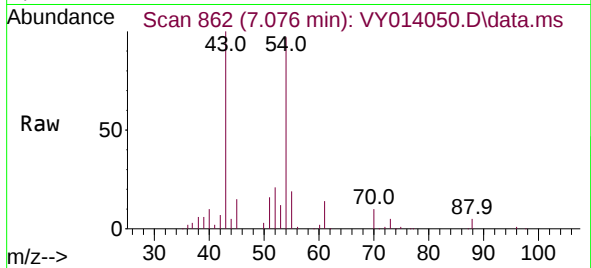
#37
Ethyl Acetate
Concen: 17.577 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion: 43 Resp: 48750
Ion Ratio Lower Upper
43 100
61 12.1 10.1 15.1
70 9.0 7.1 10.7

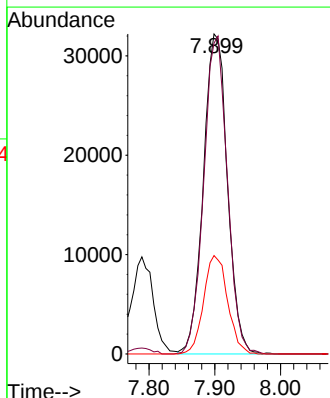
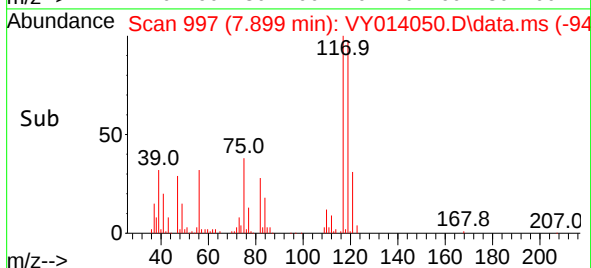
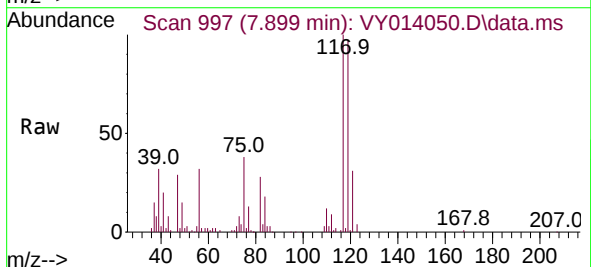
Manual Integrations
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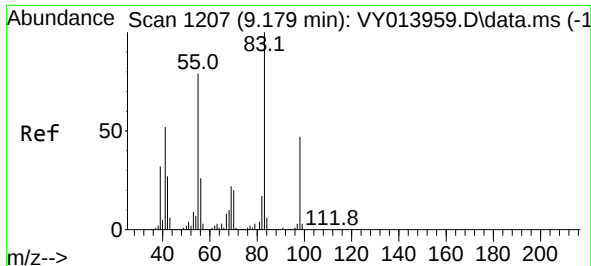
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#38
Carbon Tetrachloride
Concen: 23.021 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Tgt Ion:117 Resp: 82062
Ion Ratio Lower Upper
117 100
119 97.2 76.4 114.6
121 30.7 25.8 38.6





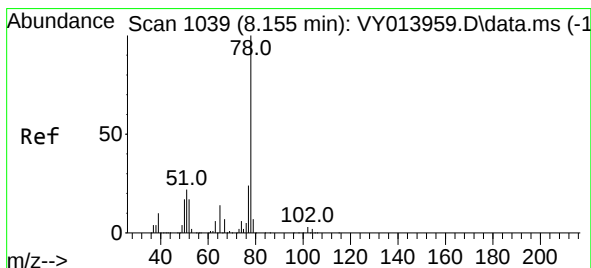
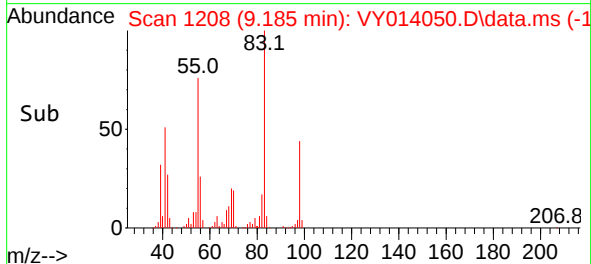
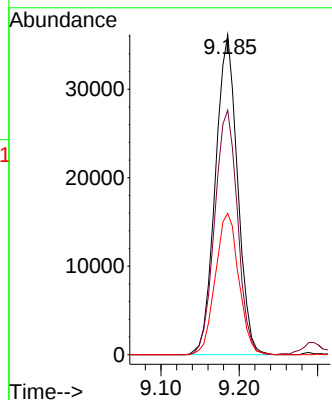
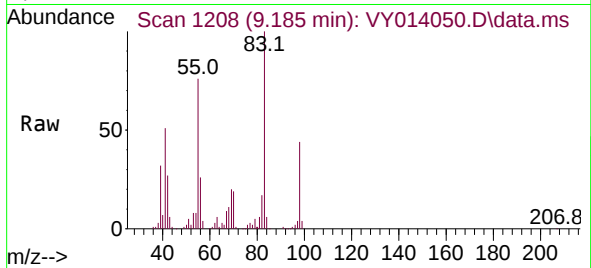
#39
Methylcyclohexane
Concen: 20.934 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion: 83 Resp: 71092
Ion Ratio Lower Upper
83 100
55 76.4 63.0 94.4
98 44.2 37.4 56.2

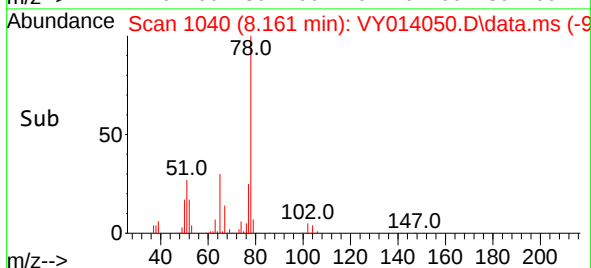
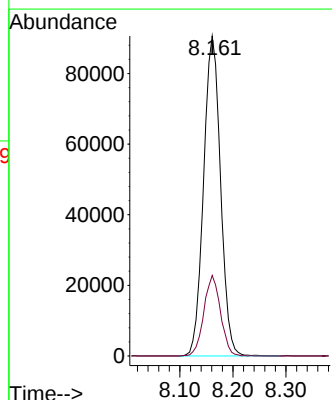
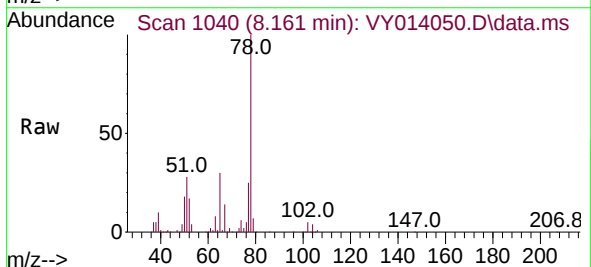
Manual Integrations
APPROVED

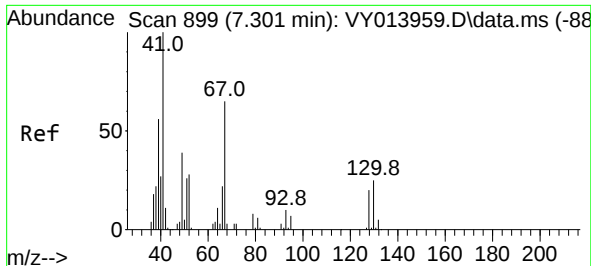
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#40
Benzene
Concen: 20.488 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

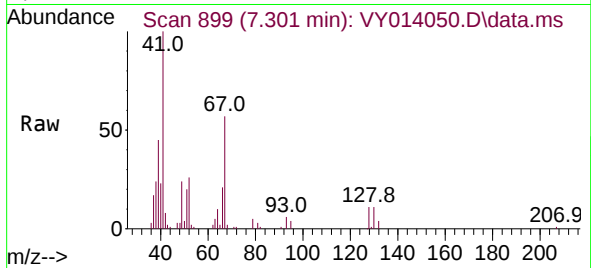
Tgt Ion: 78 Resp: 201051
Ion Ratio Lower Upper
78 100
77 25.2 19.0 28.6





#41
Methacrylonitrile
Concen: 17.668 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

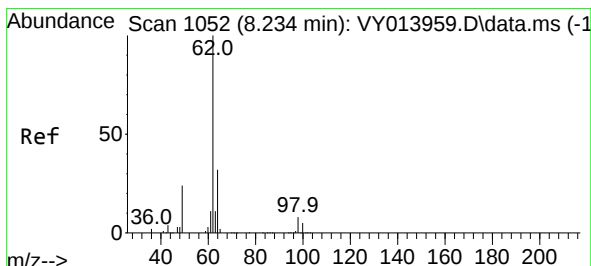
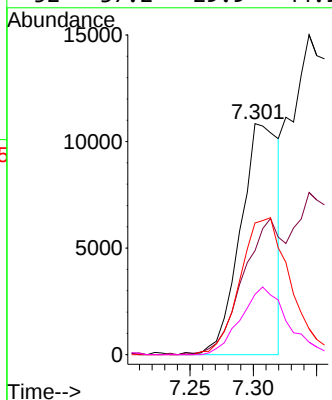
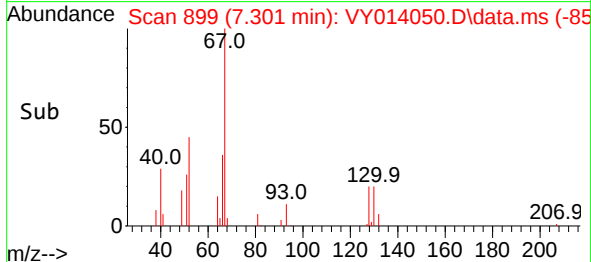
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion:	41	Ratio	100	Lower	Upper
39	64.3	52.1	78.1		
67	78.7	66.2	99.2		
52	37.2	29.9	44.9		

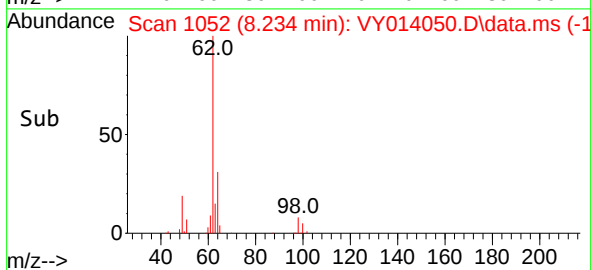
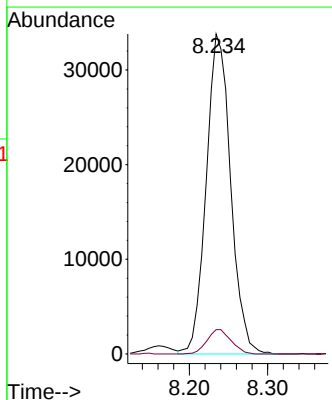
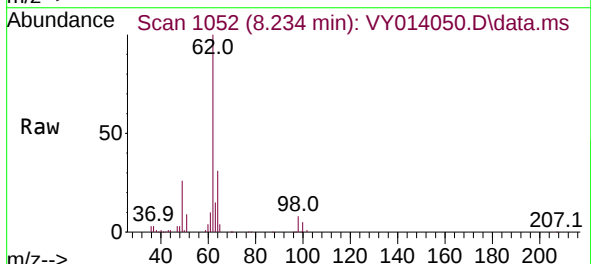
Manual Integrations
APPROVED

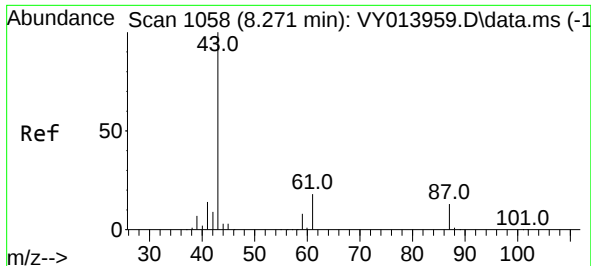
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#42
1,2-Dichloroethane
Concen: 20.346 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Tgt Ion:	62	Ratio	100	Lower	Upper
62	100				
98	7.5	0.0	15.8		





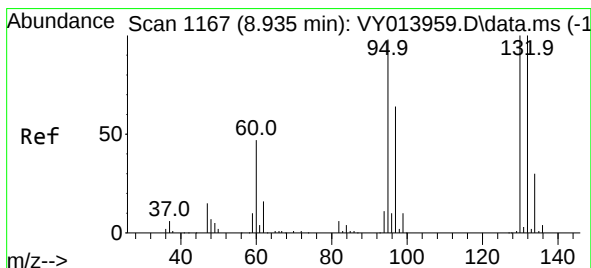
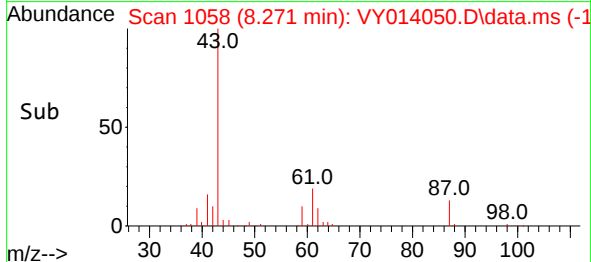
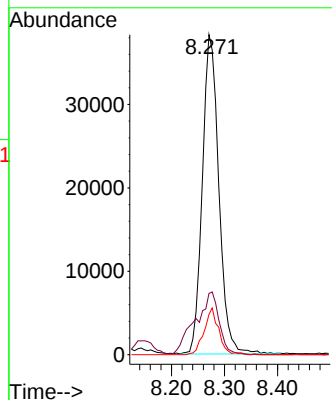
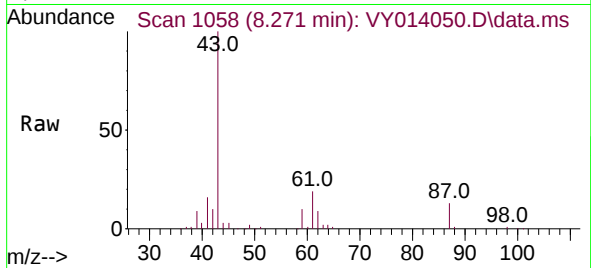
#43
Isopropyl Acetate
Concen: 17.764 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion: 43 Resp: 82958
Ion Ratio Lower Upper
43 100
61 28.4 21.1 31.7
87 12.9 9.8 14.8

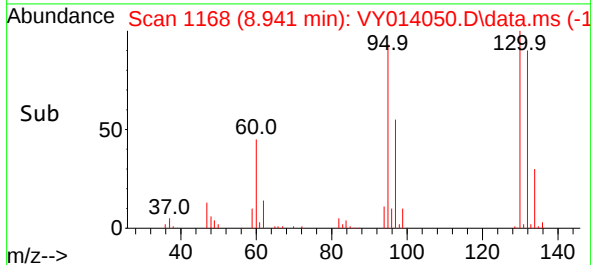
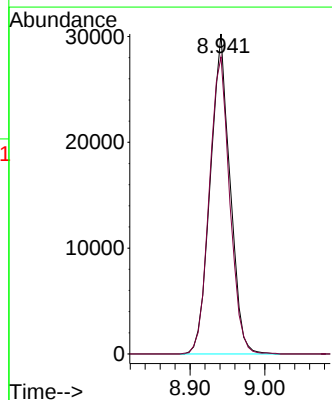
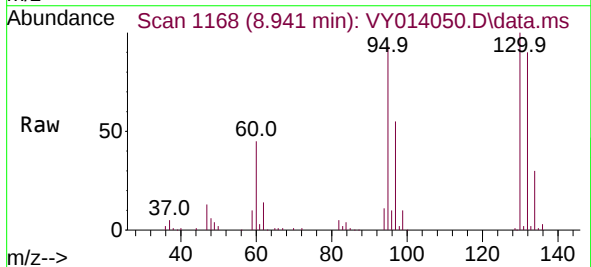
Manual Integrations
APPROVED

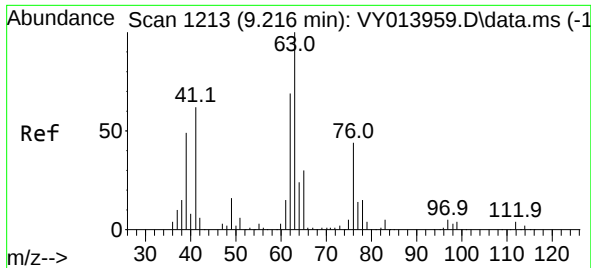
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#44
Trichloroethene
Concen: 21.611 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

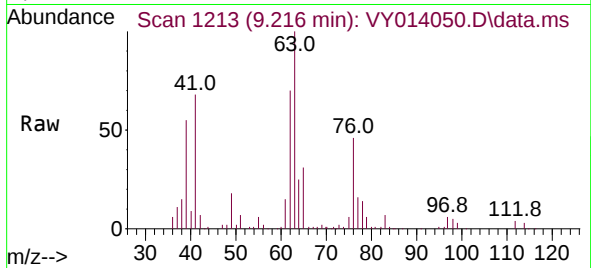
Tgt Ion:130 Resp: 55536
Ion Ratio Lower Upper
130 100
95 92.8 0.0 196.0





#45
1,2-Dichloropropane
Concen: 20.867 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

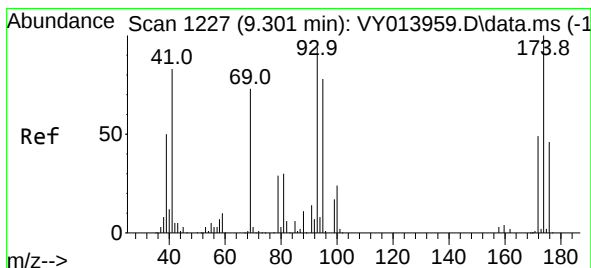
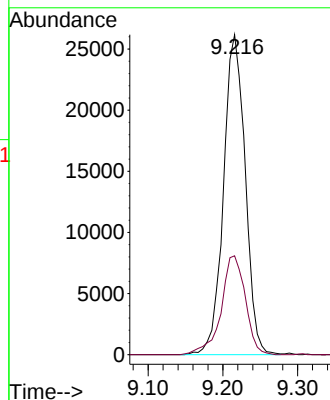
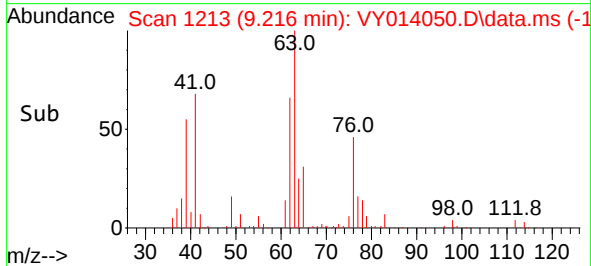
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 63 Resp: 5284
Ion Ratio Lower Upper
63 100
65 30.9 23.8 35.6

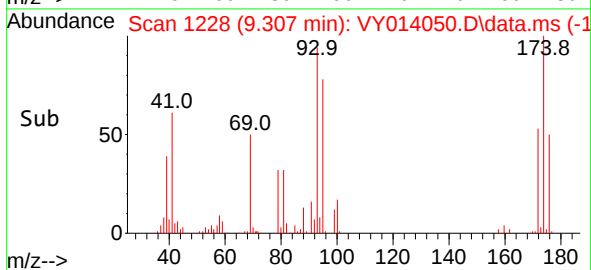
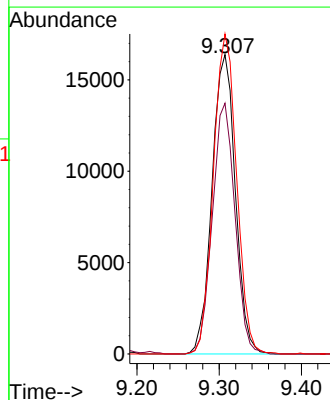
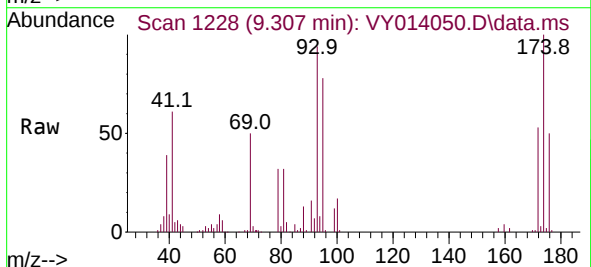
Manual Integrations
APPROVED

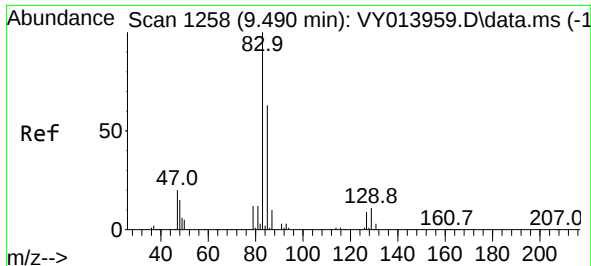
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#46
Dibromomethane
Concen: 19.937 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Tgt Ion: 93 Resp: 32322
Ion Ratio Lower Upper
93 100
95 81.3 66.6 100.0
174 106.4 84.8 127.2





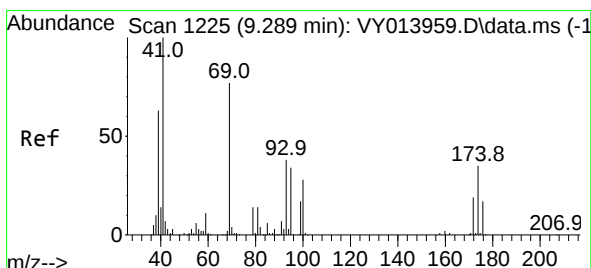
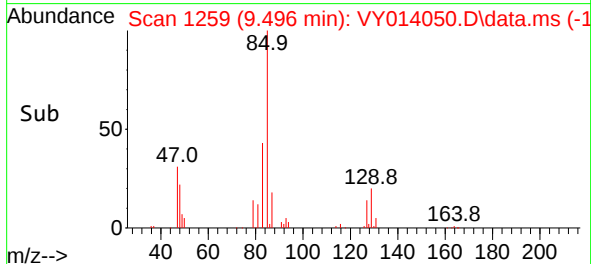
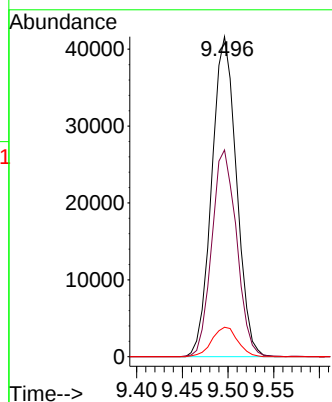
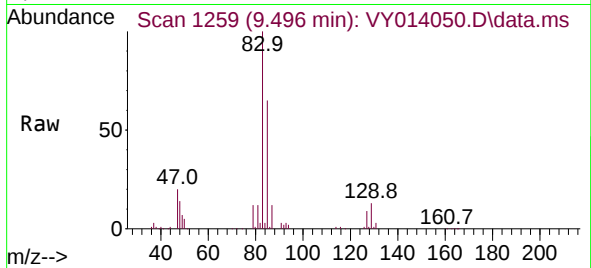
#47
Bromodichloromethane
Concen: 21.443 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion: 83 Resp: 7831
Ion Ratio Lower Upper
83 100
85 64.6 50.1 75.1
127 9.2 7.1 10.7

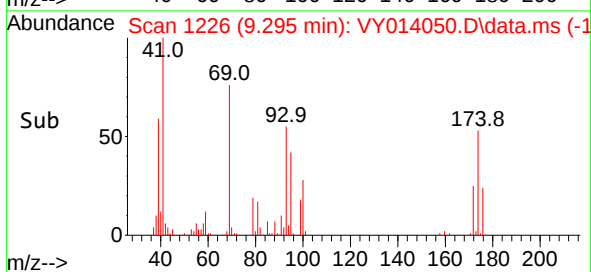
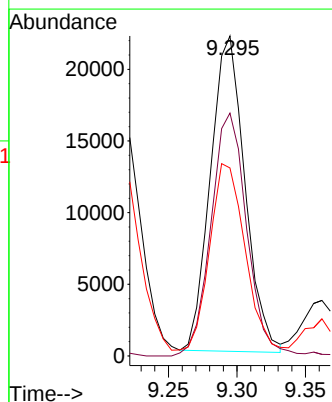
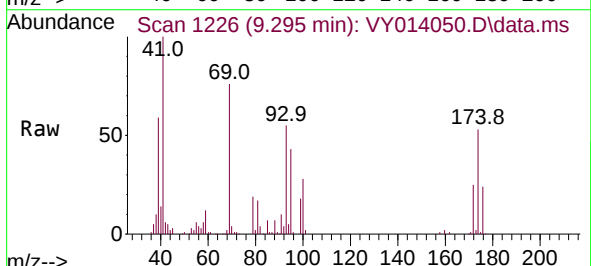
Manual Integrations
APPROVED

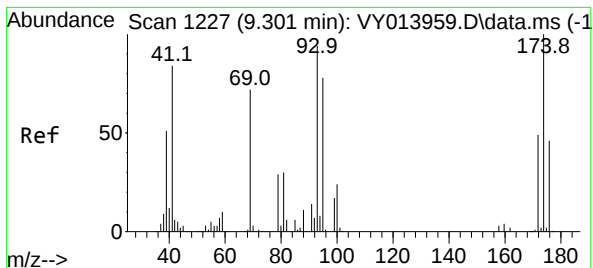
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#48
Methyl methacrylate
Concen: 18.092 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Tgt Ion: 41 Resp: 38456
Ion Ratio Lower Upper
41 100
69 80.6 64.5 96.7
39 64.5 50.8 76.2





#49

1,4-Dioxane

Concen: 373.844 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.012 min

Lab File: VY014050.D

Acq: 07 Jun 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion: 88 Resp: 8814

Ion Ratio Lower Upper

88 100

43 30.7 0.0 0.0

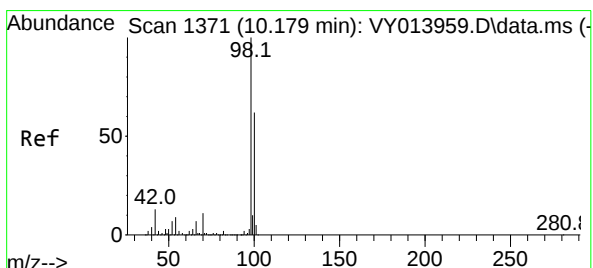
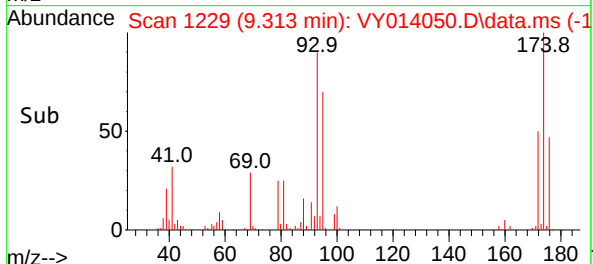
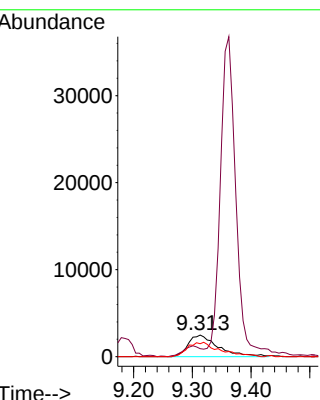
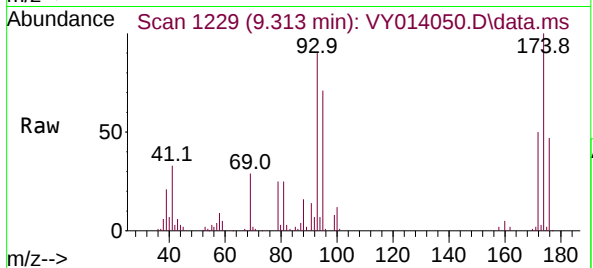
58 71.0 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#50

Toluene-d8

Concen: 52.793 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY014050.D

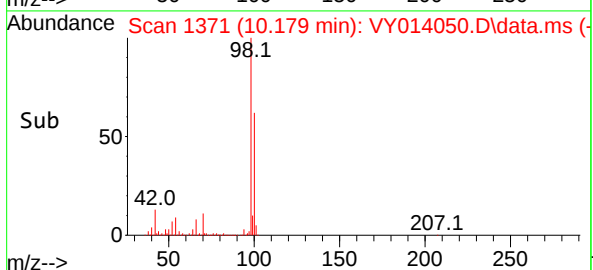
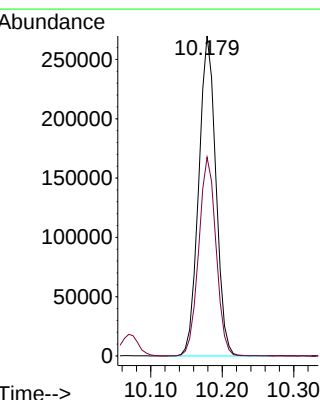
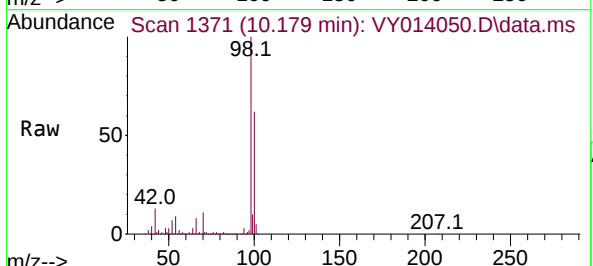
Acq: 07 Jun 2023 11:24

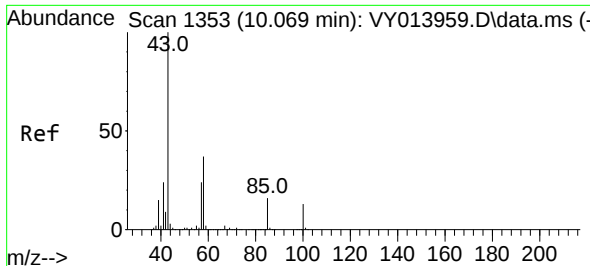
Tgt Ion: 98 Resp: 449635

Ion Ratio Lower Upper

98 100

100 62.6 50.1 75.1





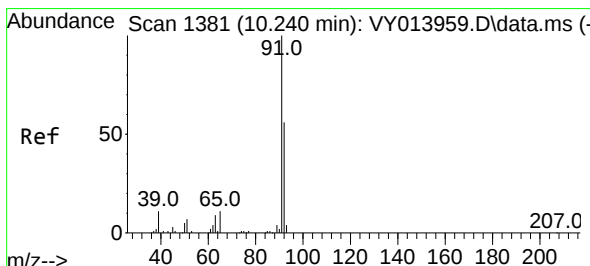
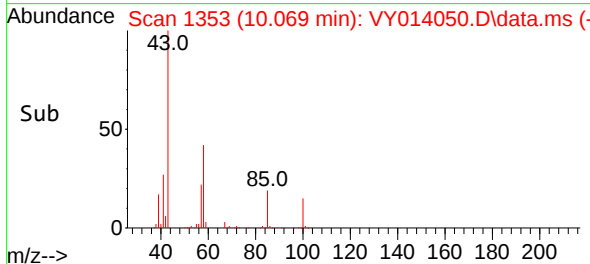
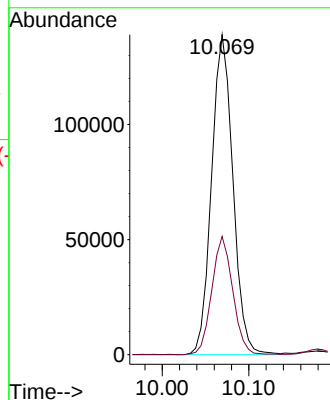
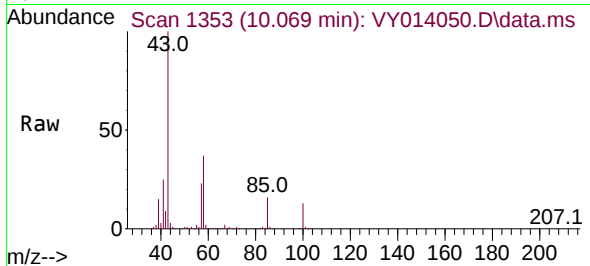
#51
4-Methyl-2-Pentanone
Concen: 90.301 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion: 43 Resp: 238189
Ion Ratio Lower Upper
43 100
58 36.2 29.0 43.6

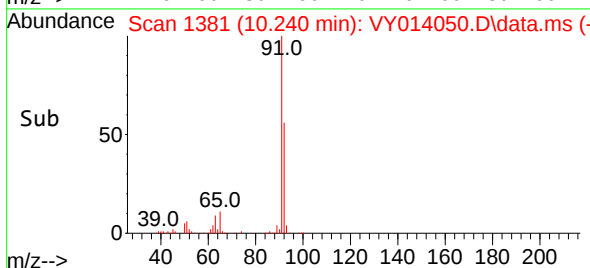
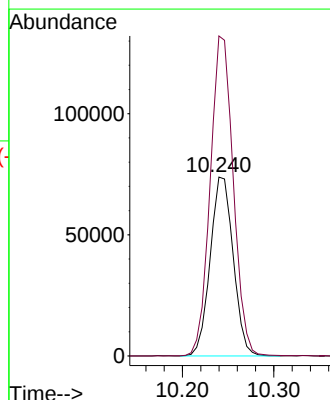
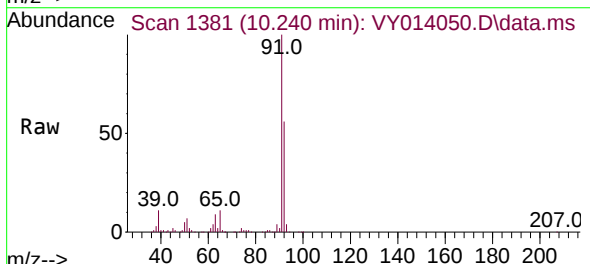
Manual Integrations
APPROVED

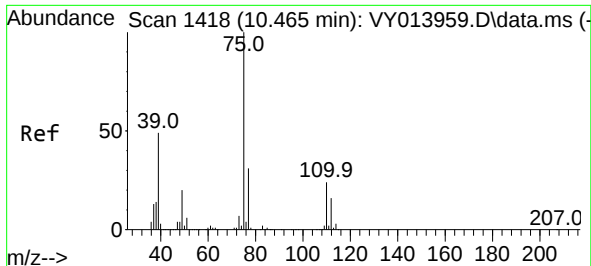
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#52
Toluene
Concen: 21.485 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

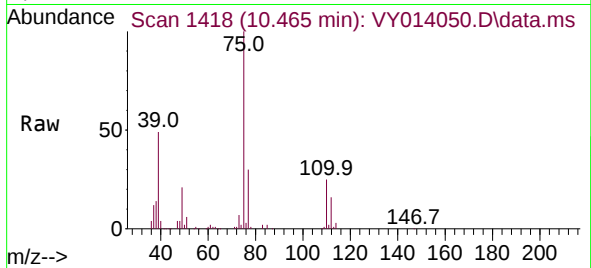
Tgt Ion: 92 Resp: 129156
Ion Ratio Lower Upper
92 100
91 179.3 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 20.528 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

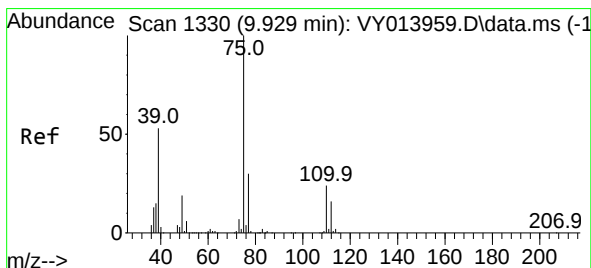
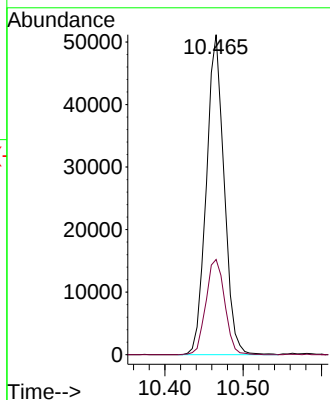
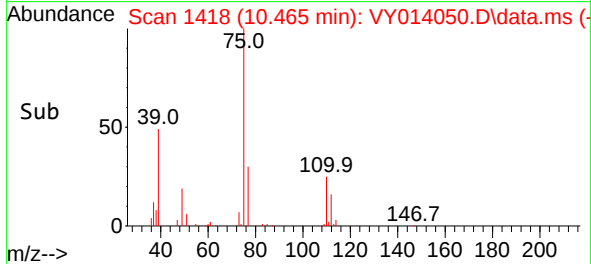
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 75 Resp: 8053
Ion Ratio Lower Upper
75 100
77 29.7 25.0 37.4

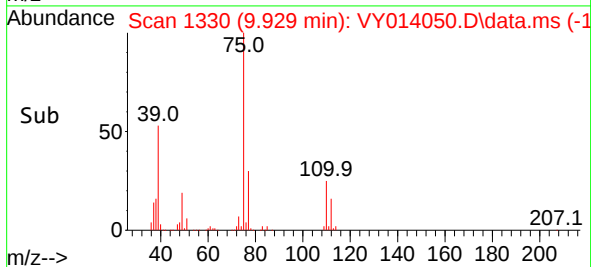
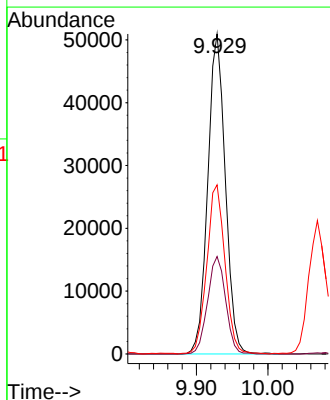
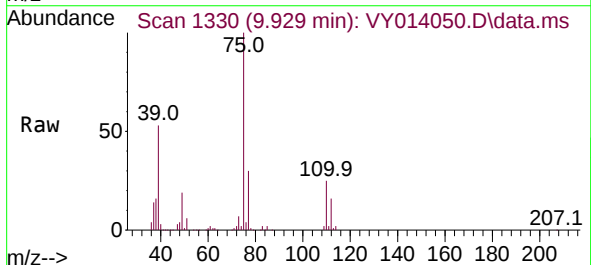
Manual Integrations
APPROVED

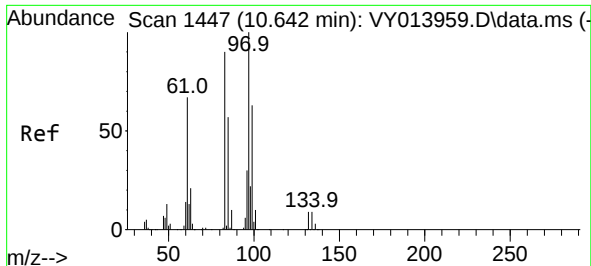
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#54
cis-1,3-Dichloropropene
Concen: 20.723 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

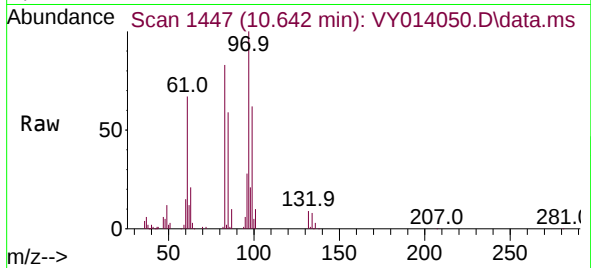
Tgt Ion: 75 Resp: 86800
Ion Ratio Lower Upper
75 100
77 30.4 24.2 36.4
39 52.9 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 21.047 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

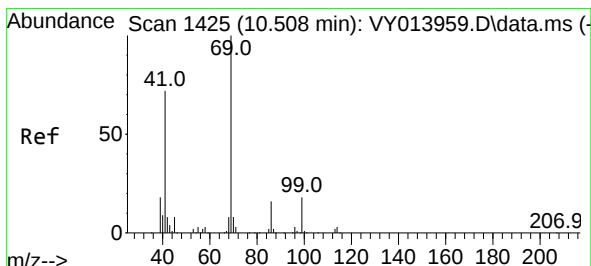
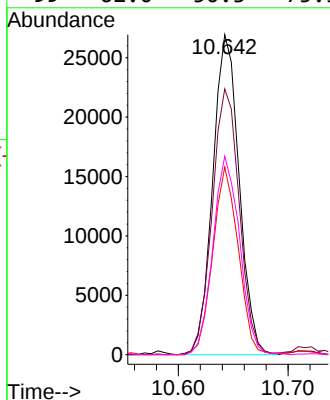
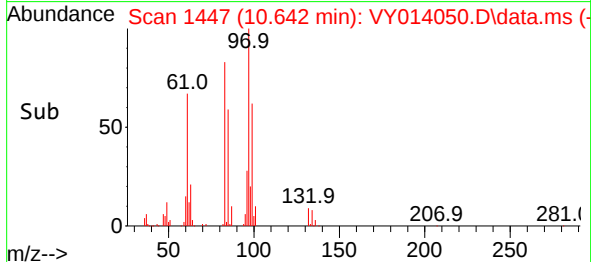


Tgt Ion: 97 Resp: 44984

Ion	Ratio	Lower	Upper
97	100		
83	83.1	72.0	108.0
85	58.6	45.4	68.0
99	62.0	50.3	75.5

Manual Integrations
APPROVED

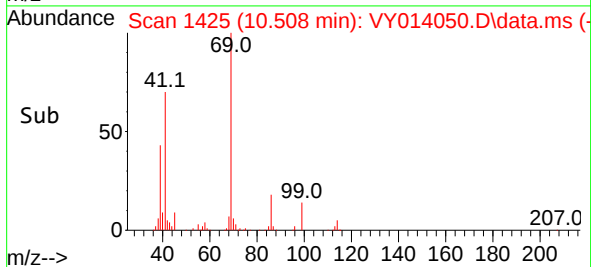
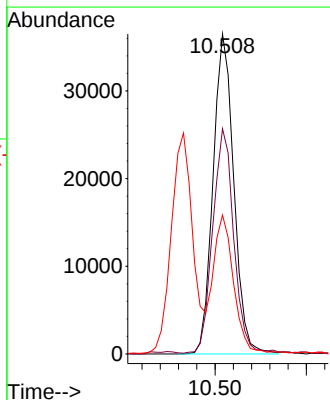
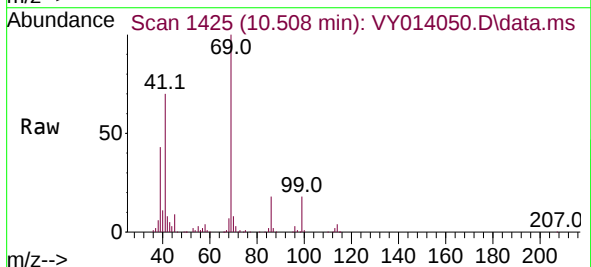
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

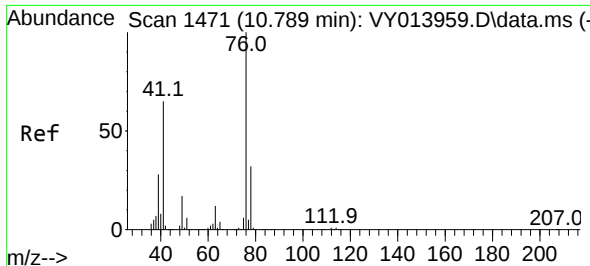


#56
Ethyl methacrylate
Concen: 18.725 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Tgt Ion: 69 Resp: 57463

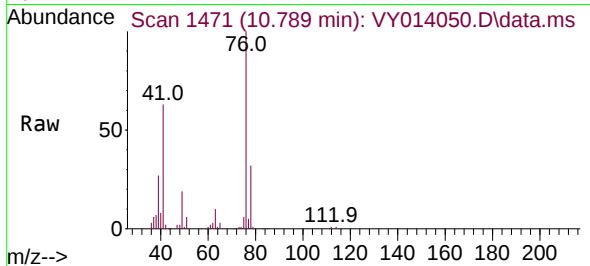
Ion	Ratio	Lower	Upper
69	100		
41	71.1	57.6	86.4
39	41.6	34.1	51.1





#57
1,3-Dichloropropane
Concen: 20.485 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

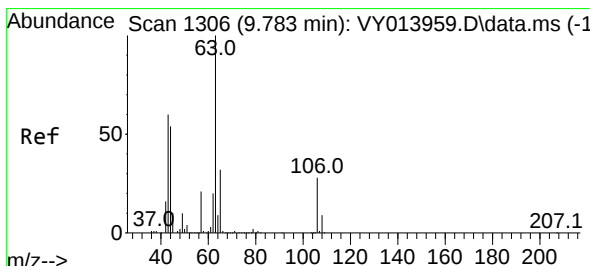
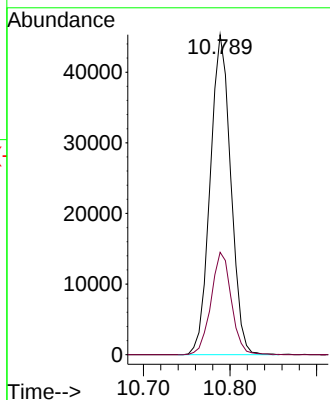
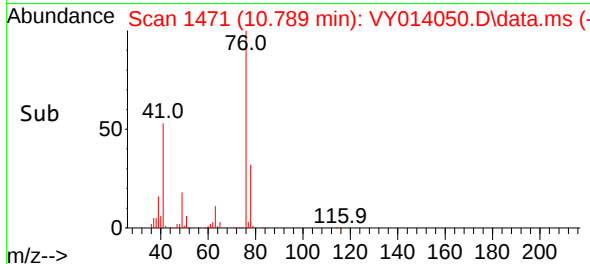
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 76 Resp: 7481
Ion Ratio Lower Upper
76 100
78 31.6 25.3 37.9

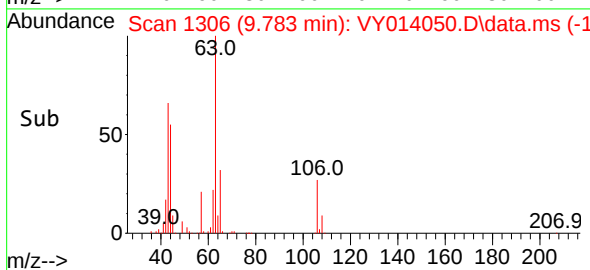
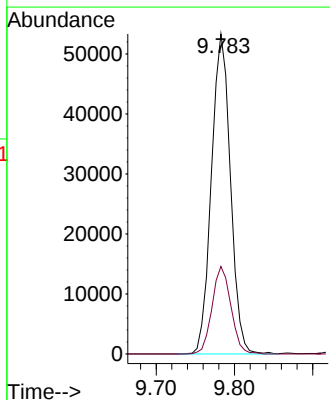
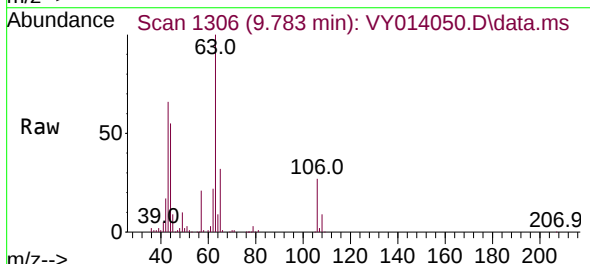
Manual Integrations
APPROVED

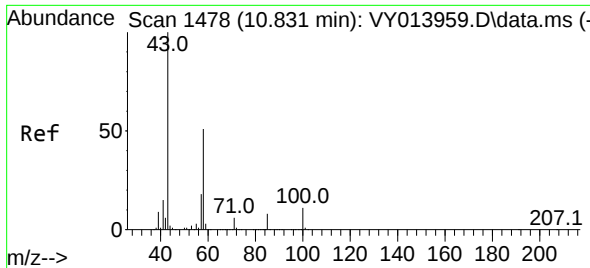
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#58
2-Chloroethyl Vinyl ether
Concen: 77.225 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

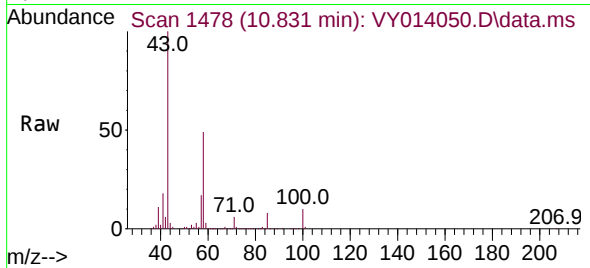
Tgt Ion: 63 Resp: 90036
Ion Ratio Lower Upper
63 100
106 27.0 21.2 31.8





#59
2-Hexanone
Concen: 90.515 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

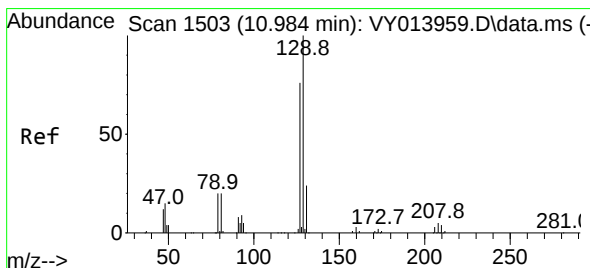
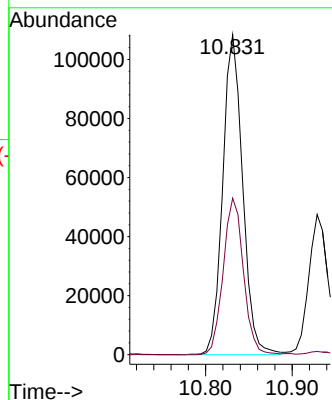
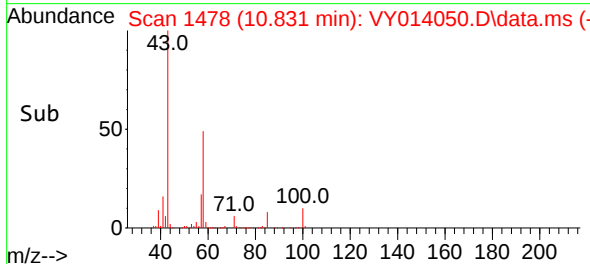
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



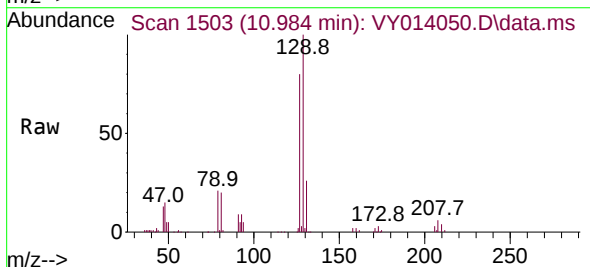
Tgt Ion: 43 Resp: 17288
Ion Ratio Lower Upper
43 100
58 49.8 25.1 75.3

Manual Integrations
APPROVED

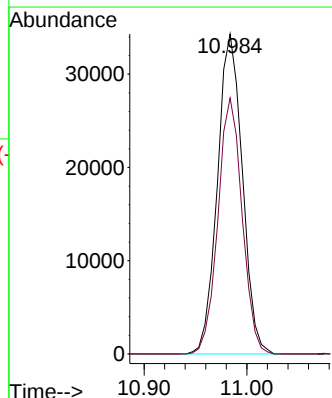
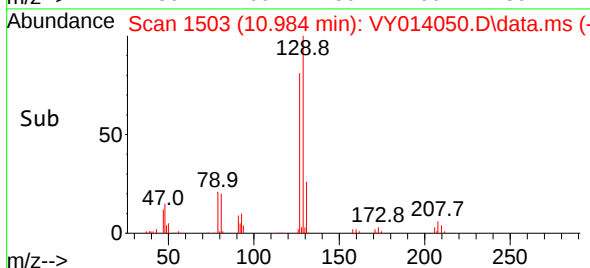
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

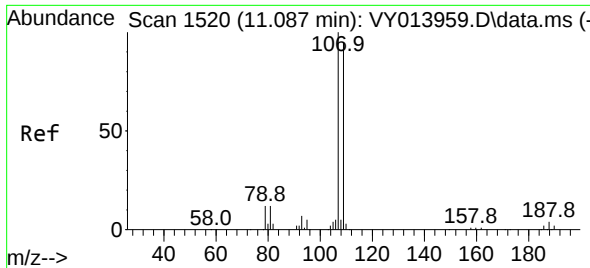


#60
Dibromochloromethane
Concen: 21.382 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24



Tgt Ion:129 Resp: 57761
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5





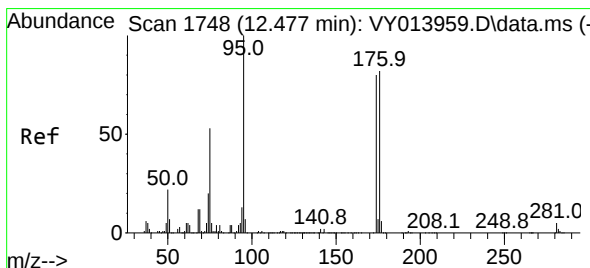
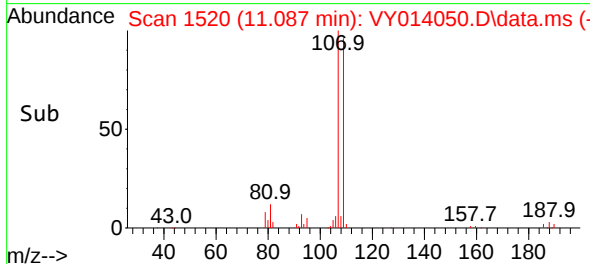
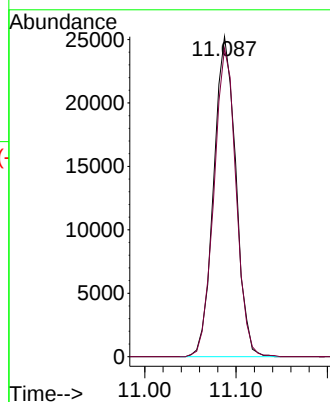
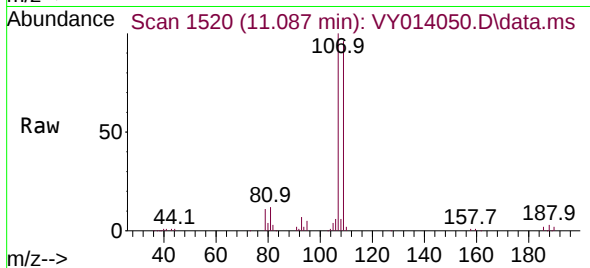
#61
1,2-Dibromoethane
Concen: 19.725 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion:107 Resp: 42359
Ion Ratio Lower Upper
107 100
109 96.4 75.6 113.4

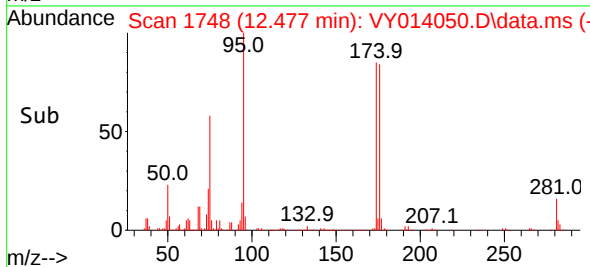
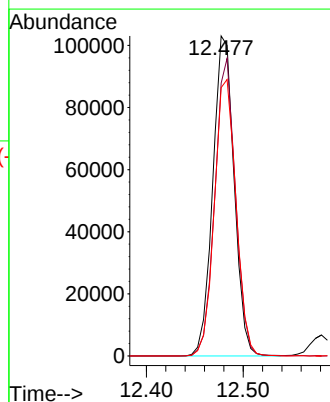
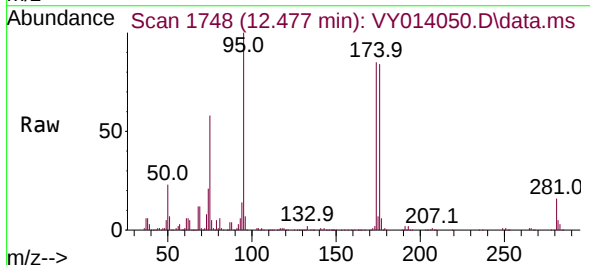
Manual Integrations
APPROVED

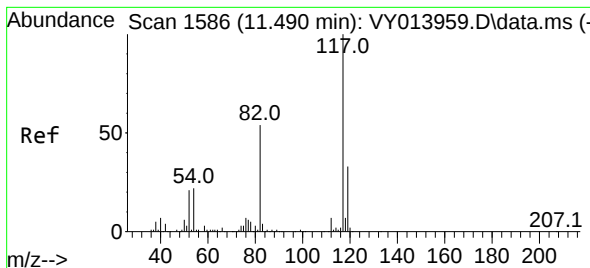
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#62
4-Bromofluorobenzene
Concen: 54.258 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

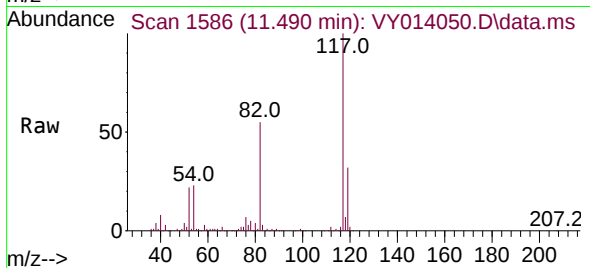
Tgt Ion: 95 Resp: 157543
Ion Ratio Lower Upper
95 100
174 90.0 0.0 178.2
176 87.9 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

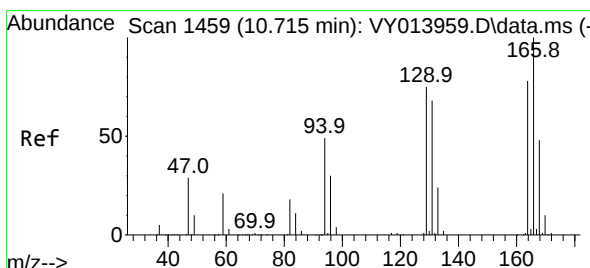
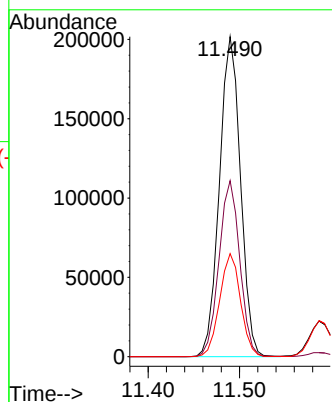
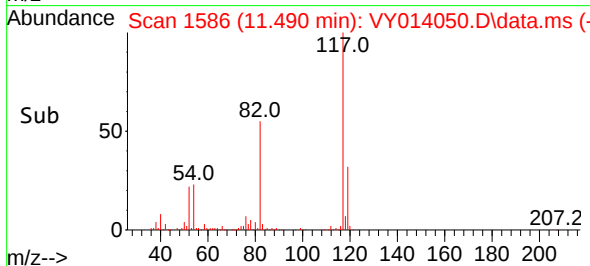
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



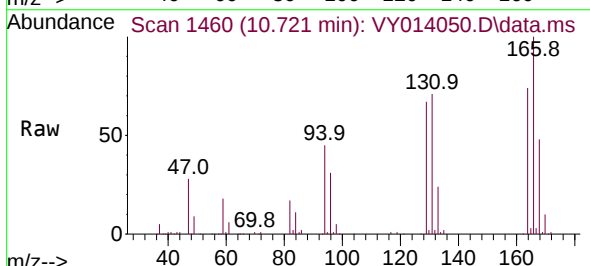
Tgt Ion:117 Resp: 323200
Ion Ratio Lower Upper
117 100
82 55.0 43.4 65.0
119 32.2 26.3 39.5

Manual Integrations
APPROVED

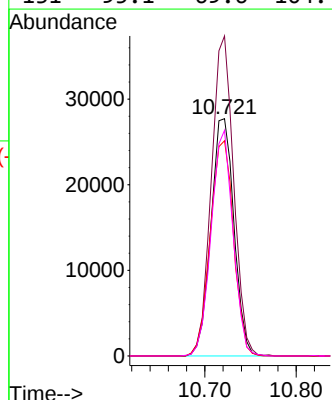
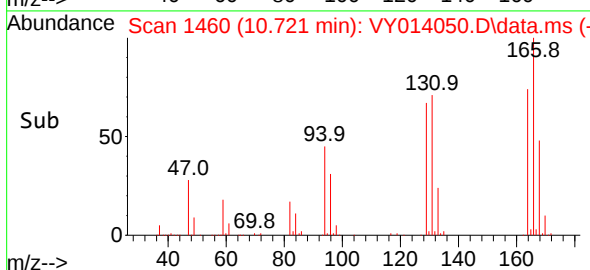
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

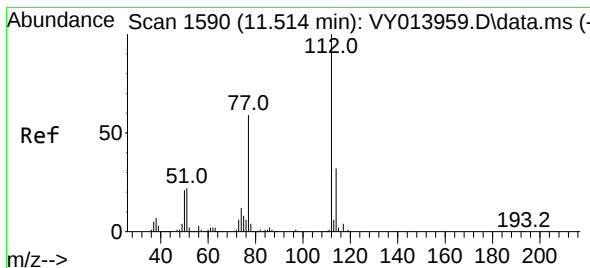


#64
Tetrachloroethene
Concen: 21.916 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24



Tgt Ion:164 Resp: 48525
Ion Ratio Lower Upper
164 100
166 134.9 103.0 154.6
129 90.7 77.2 115.8
131 95.1 69.6 104.4





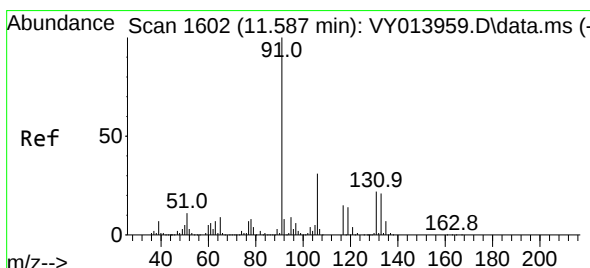
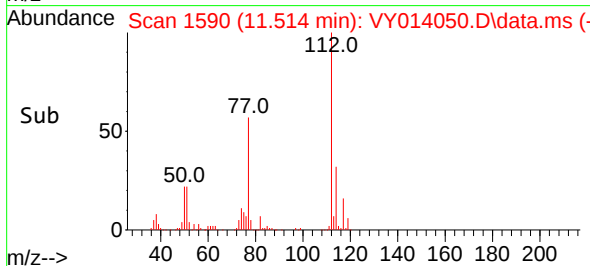
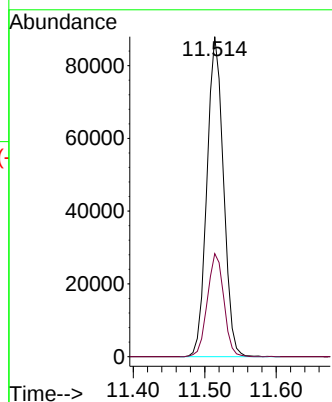
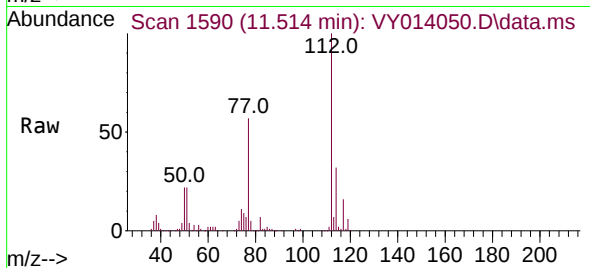
#65
Chlorobenzene
Concen: 21.295 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion:112 Resp: 141197
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3

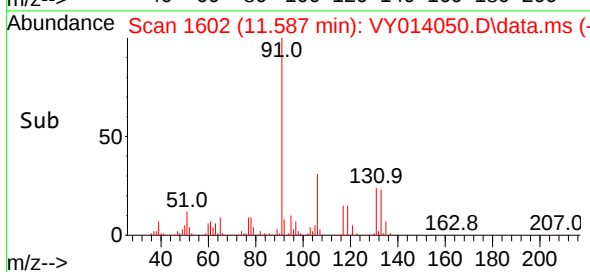
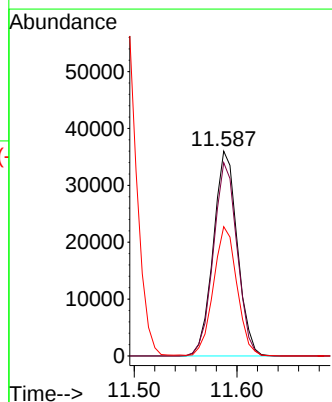
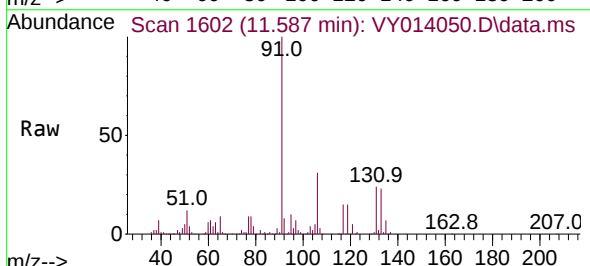
Manual Integrations
APPROVED

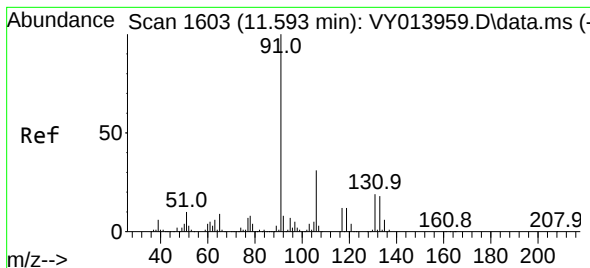
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.660 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

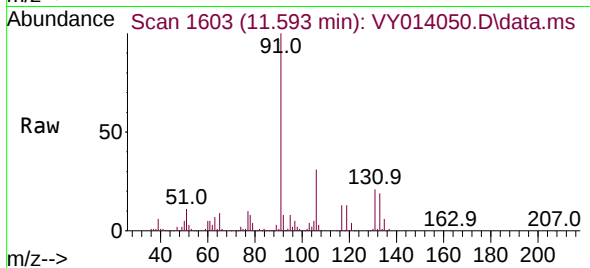
Tgt Ion:131 Resp: 58493
Ion Ratio Lower Upper
131 100
133 93.2 47.5 142.6
119 62.0 31.6 94.7





#67
Ethyl Benzene
Concen: 21.588 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

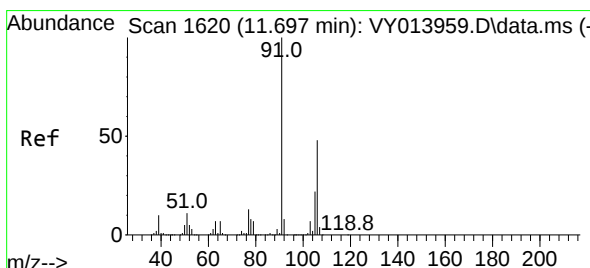
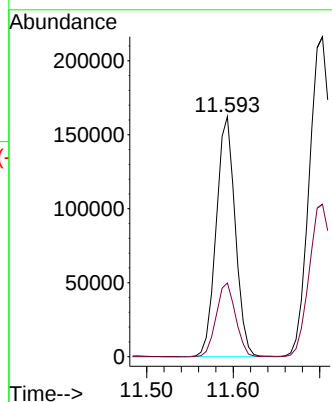
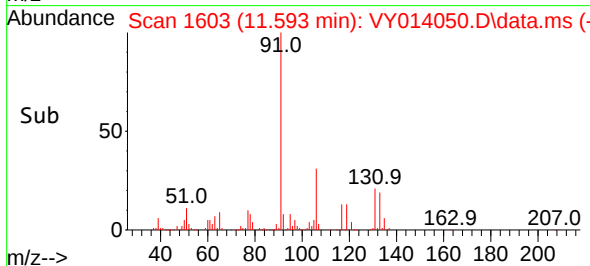
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 91 Resp: 24777
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8

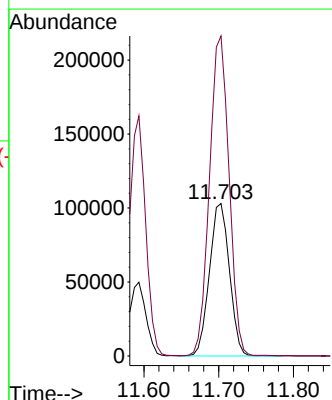
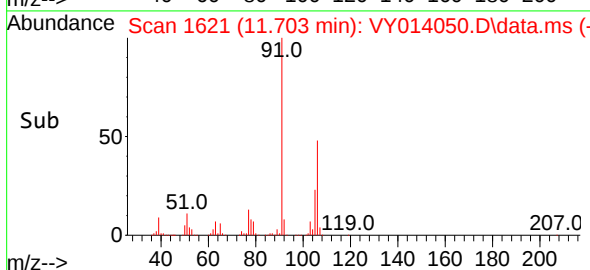
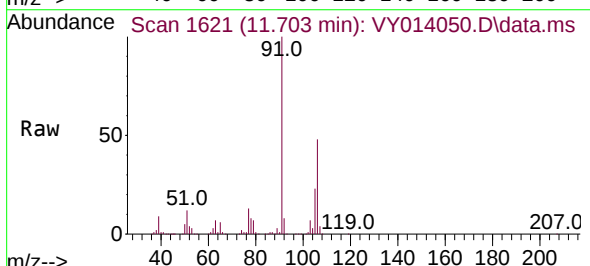
Manual Integrations
APPROVED

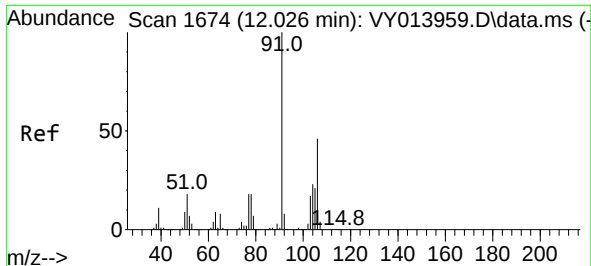
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#68
m/p-Xylenes
Concen: 43.564 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Tgt Ion:106 Resp: 190990
Ion Ratio Lower Upper
106 100
91 206.4 166.1 249.1





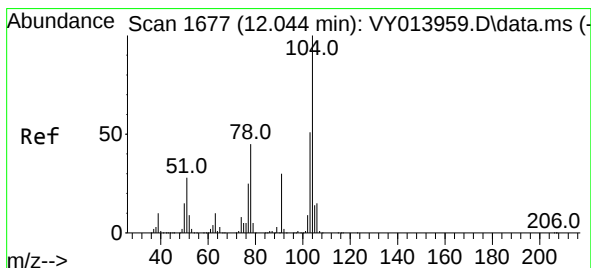
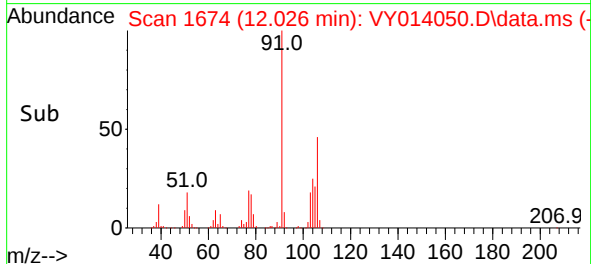
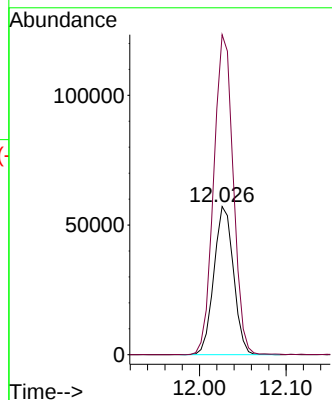
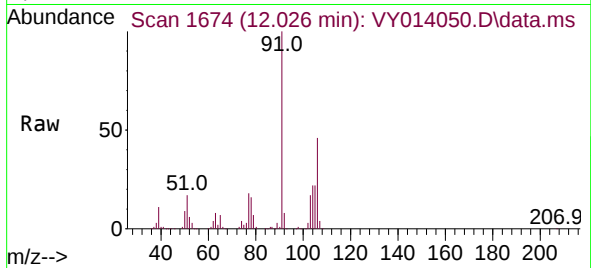
#69
o-Xylene
Concen: 21.371 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion:106 Resp: 89778
Ion Ratio Lower Upper
106 100
91 216.0 108.1 324.3

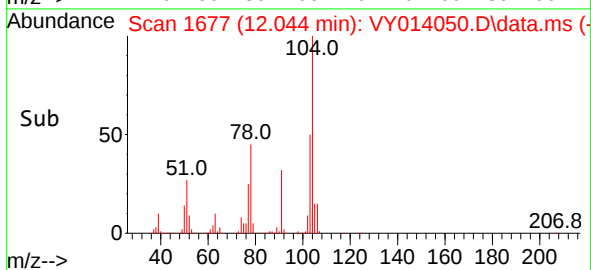
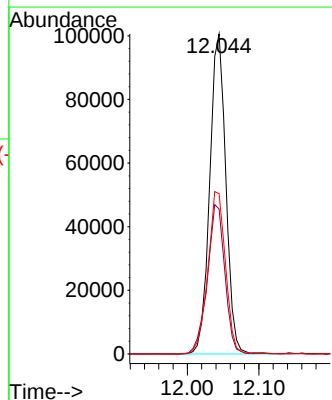
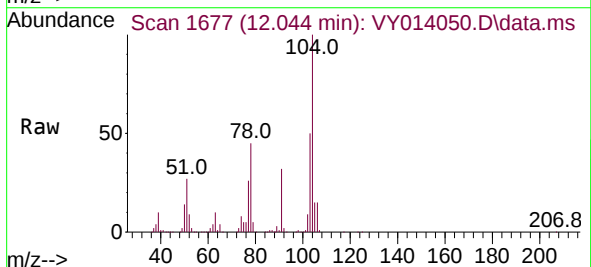
Manual Integrations
APPROVED

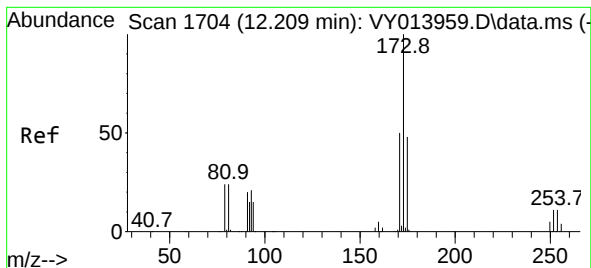
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#70
Styrene
Concen: 21.839 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Tgt Ion:104 Resp: 157579
Ion Ratio Lower Upper
104 100
78 50.5 41.5 62.3
103 55.7 44.6 67.0





#71

Bromoform

Concen: 20.930 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014050.D

Acq: 07 Jun 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

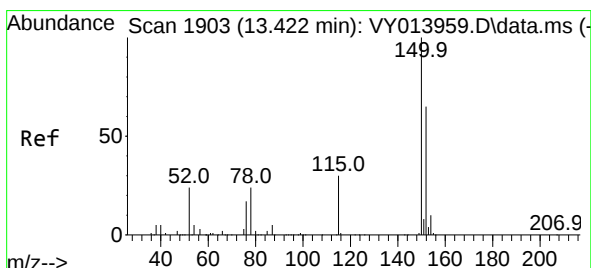
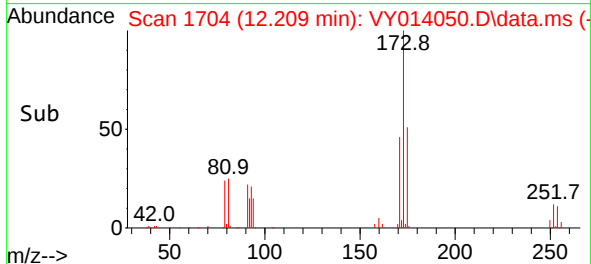
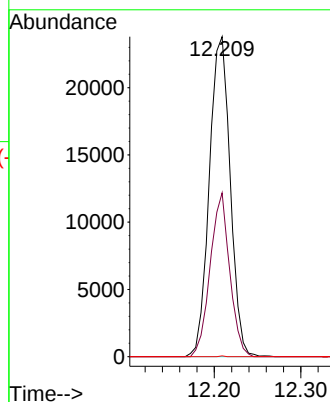
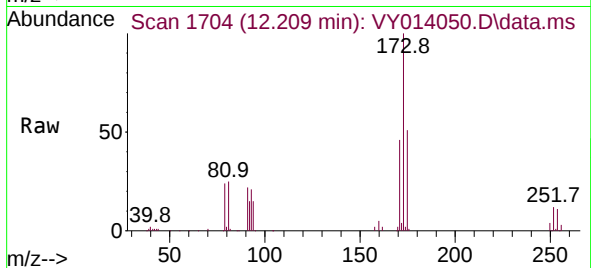
Tgt Ion:173	Resp:	39830
Ion Ratio	Lower	Upper
173	100	
175	47.7	24.6 73.8
254	0.1	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

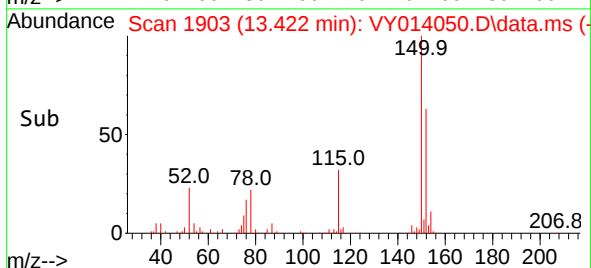
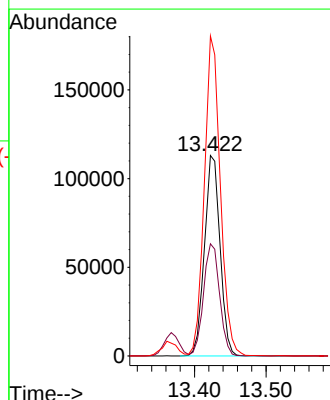
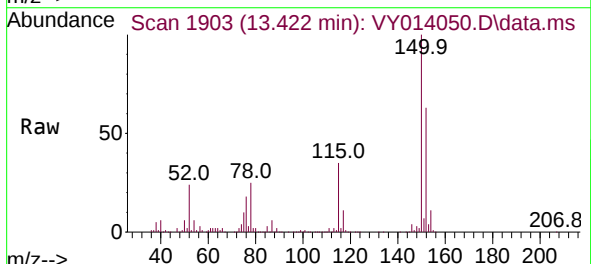
RT: 13.422 min Scan# 1903

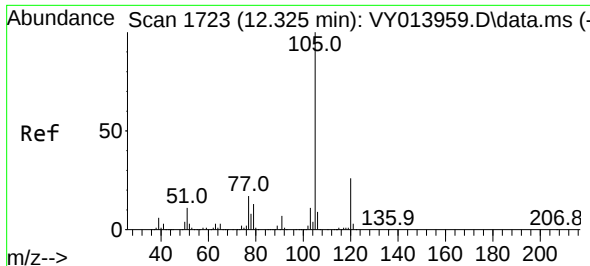
Delta R.T. 0.000 min

Lab File: VY014050.D

Acq: 07 Jun 2023 11:24

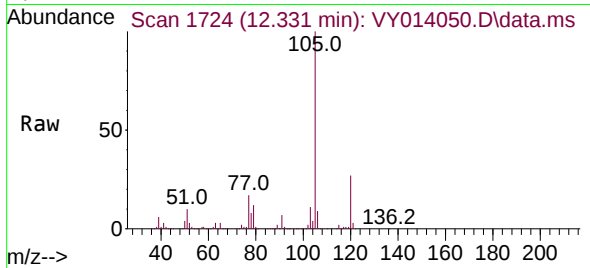
Tgt Ion:152	Resp:	171306
Ion Ratio	Lower	Upper
152	100	
115	57.6	28.8 86.5
150	163.6	0.0 348.8





#73
Isopropylbenzene
Concen: 21.165 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

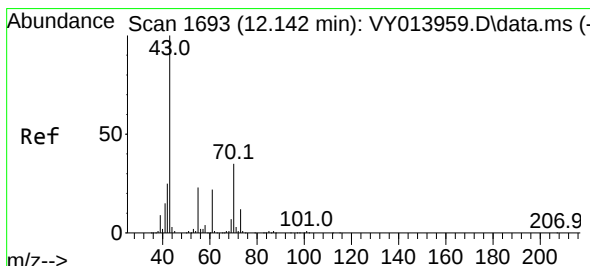
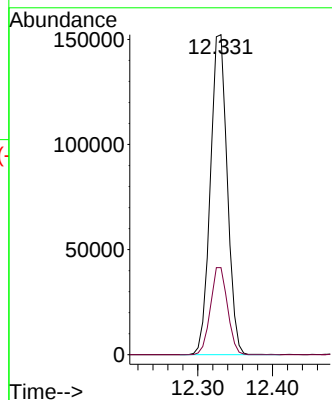
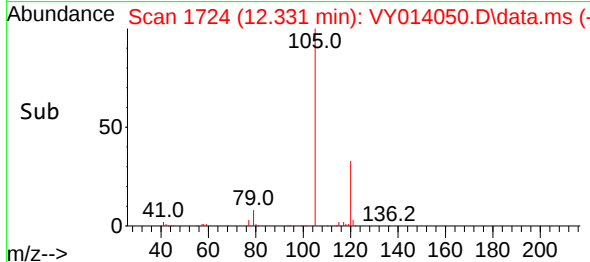
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion:105 Resp: 23930
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.9

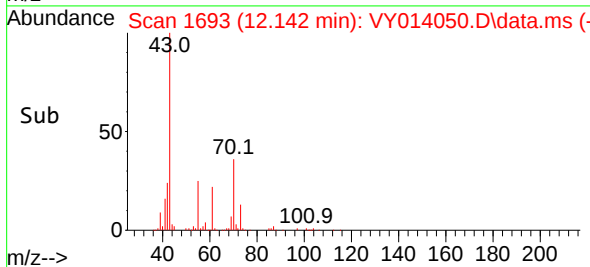
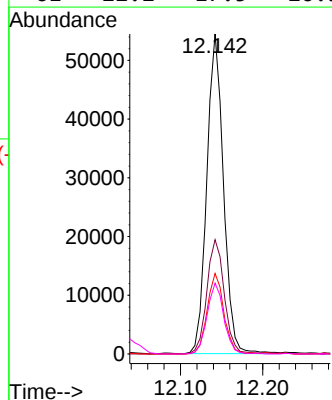
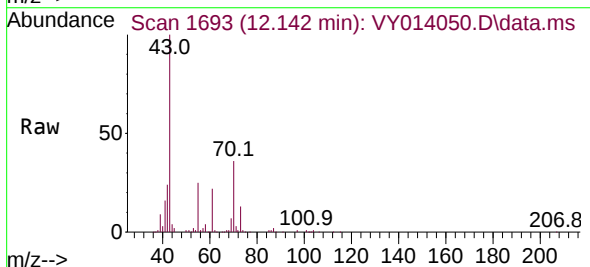
Manual Integrations
APPROVED

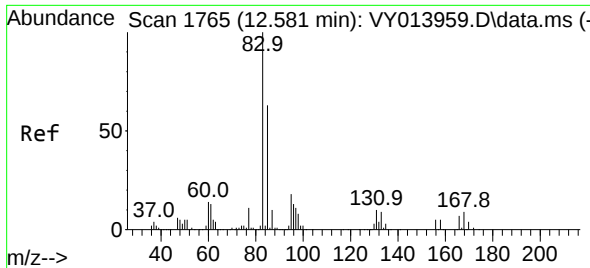
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#74
N-amy1 acetate
Concen: 17.675 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Tgt Ion: 43 Resp: 76676
Ion Ratio Lower Upper
43 100
70 37.5 29.7 44.5
55 25.3 18.3 27.5
61 22.2 17.5 26.3





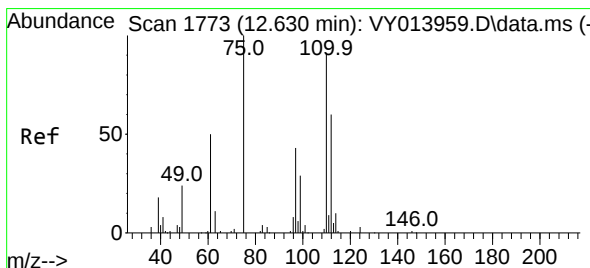
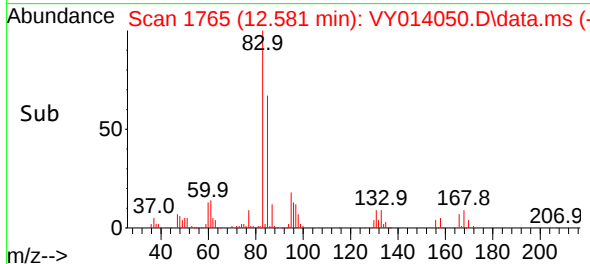
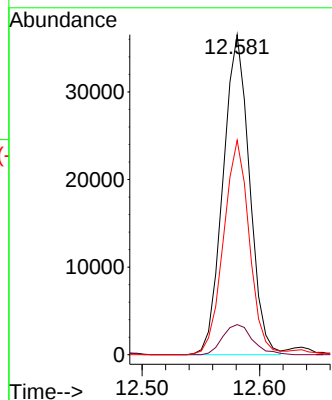
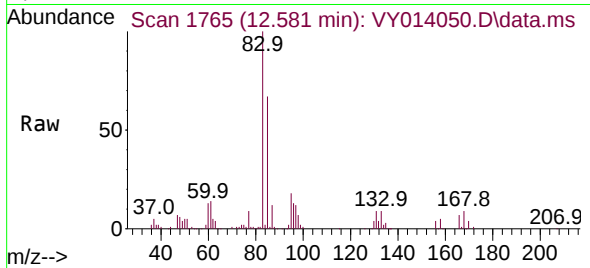
#75
1,1,2,2-Tetrachloroethane
Concen: 19.324 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion: 83 Resp: 5710
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 65.6 31.8 95.4

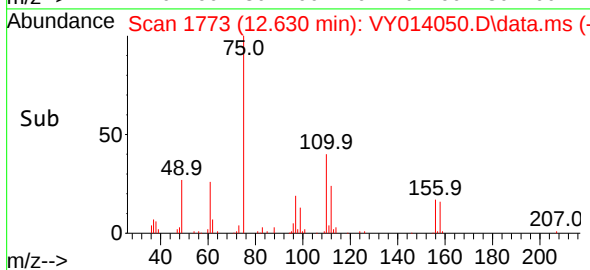
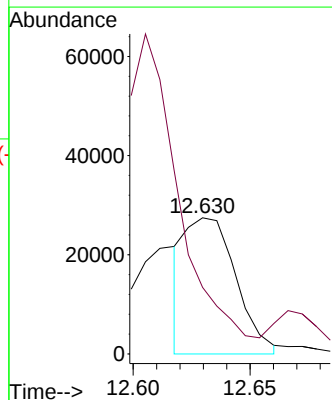
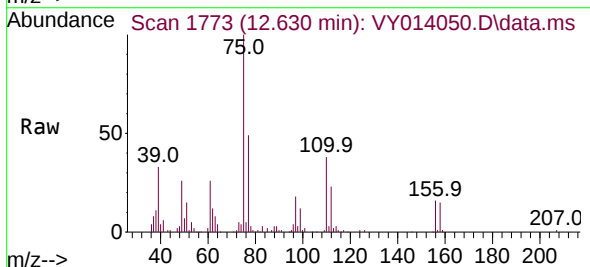
Manual Integrations
APPROVED

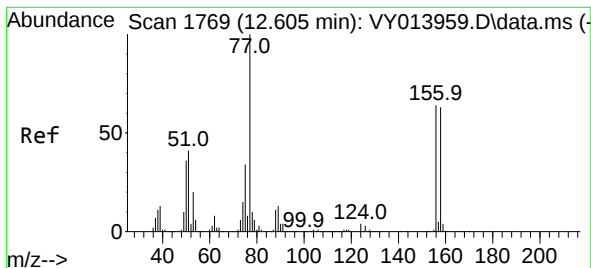
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#76
1,2,3-Trichloropropane
Concen: 18.052 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Tgt Ion: 75 Resp: 41614
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.549 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY014050.D

Acq: 07 Jun 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

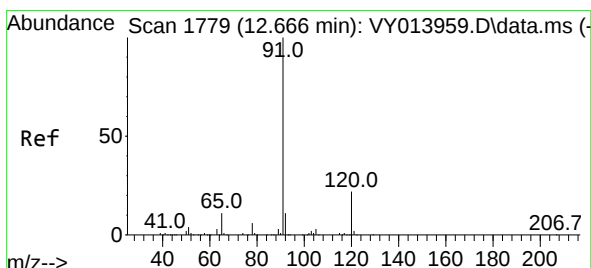
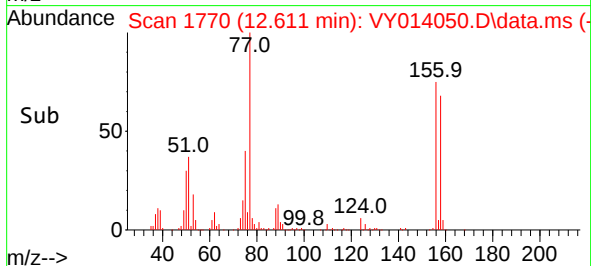
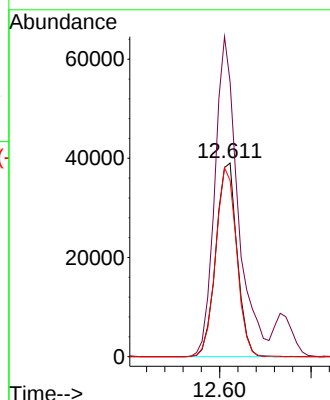
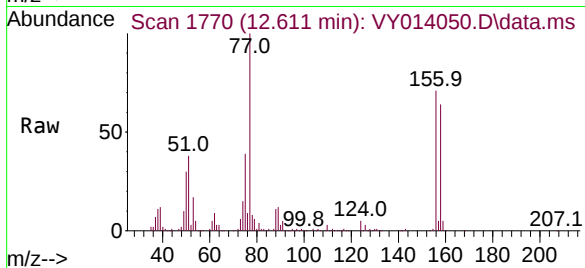
Tgt Ion:	156	Resp:	6281
Ion Ratio	Lower	Upper	
156	100		
77	180.8	92.8	278.6
158	96.7	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#78

n-propylbenzene

Concen: 21.931 ug/l

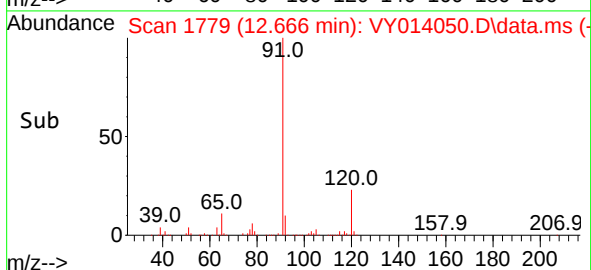
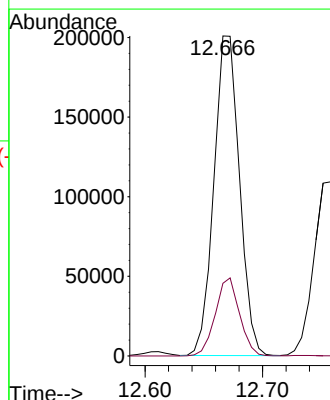
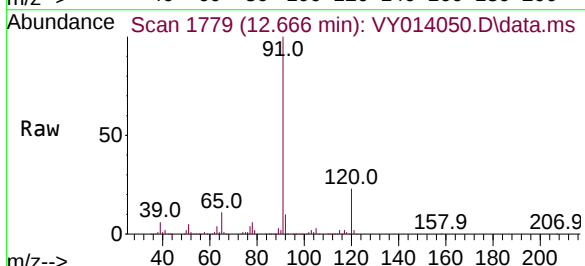
RT: 12.666 min Scan# 1779

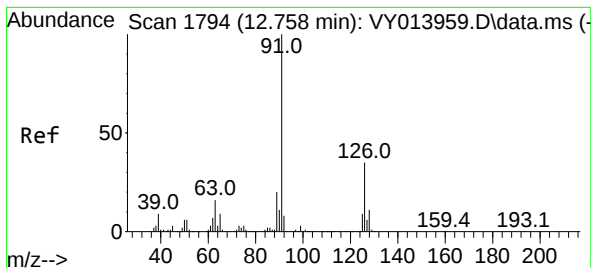
Delta R.T. 0.000 min

Lab File: VY014050.D

Acq: 07 Jun 2023 11:24

Tgt Ion:	91	Resp:	303908
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





#79

2-Chlorotoluene

Concen: 20.990 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014050.D

Acq: 07 Jun 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion: 91 Resp: 17219

Ion Ratio Lower Upper

91 100

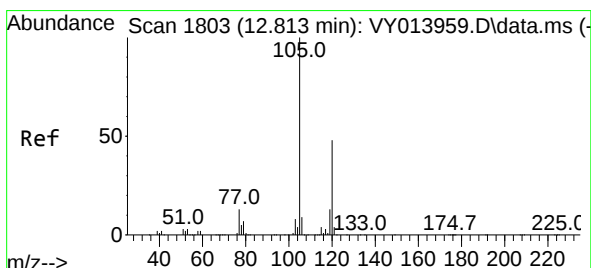
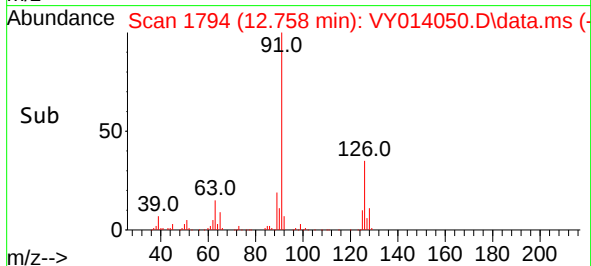
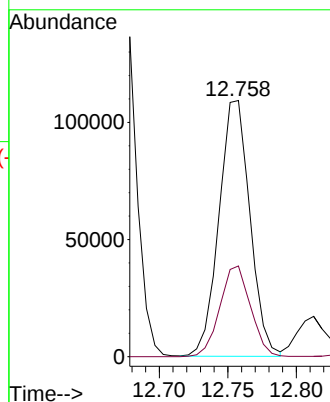
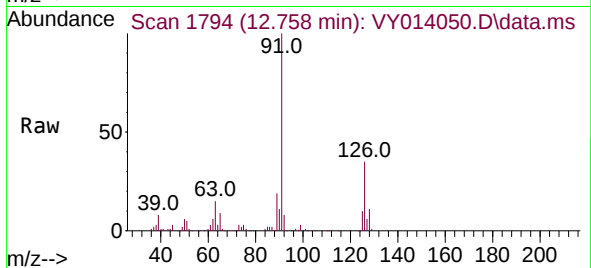
126 35.1 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#80

1,3,5-Trimethylbenzene

Concen: 21.438 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY014050.D

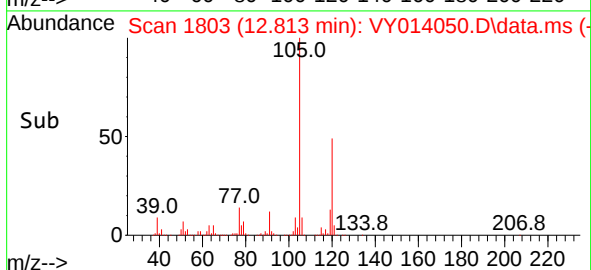
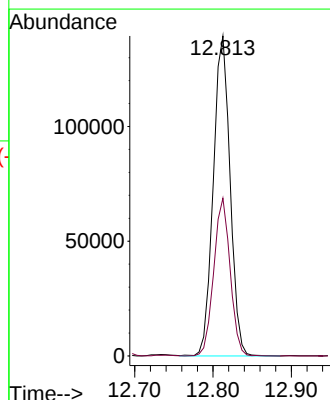
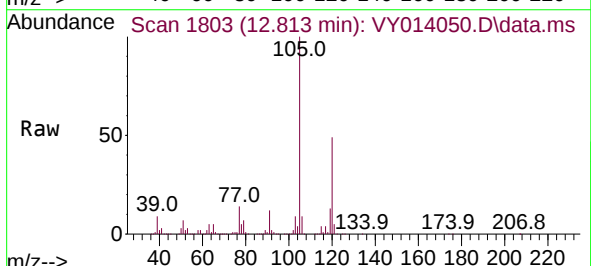
Acq: 07 Jun 2023 11:24

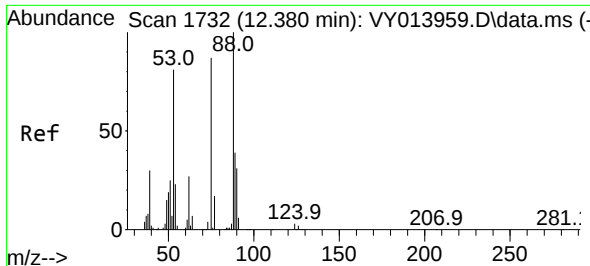
Tgt Ion:105 Resp: 207753

Ion Ratio Lower Upper

105 100

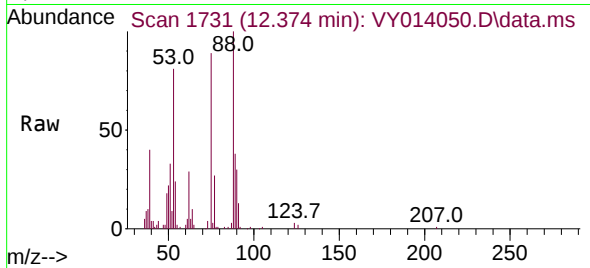
120 48.0 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.003 ug/l
RT: 12.374 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

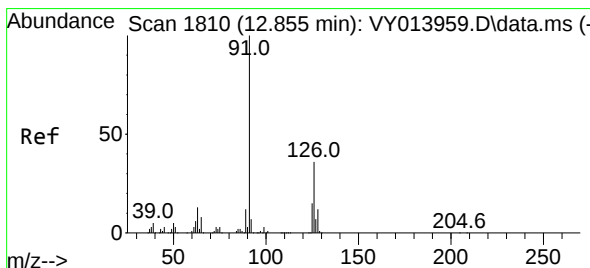
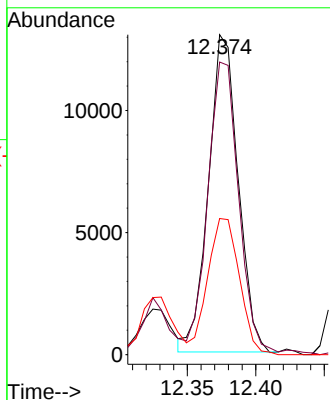
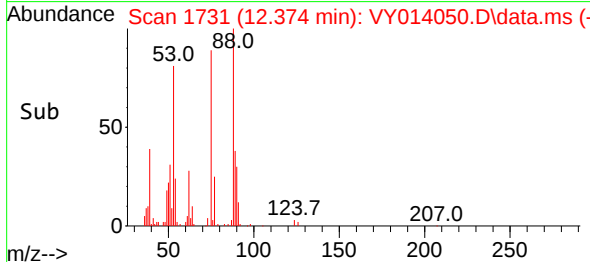
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 75 Resp: 1956
Ion Ratio Lower Upper
75 100
53 96.7 77.8 116.8
89 46.2 37.4 56.0

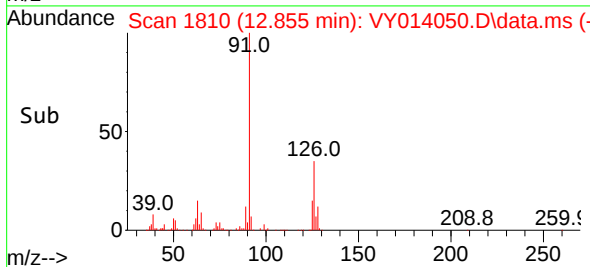
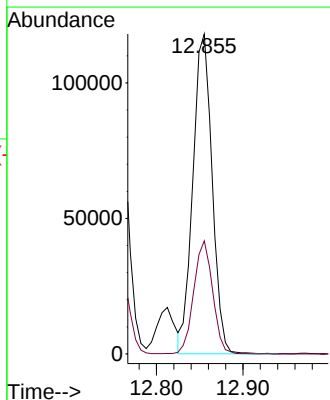
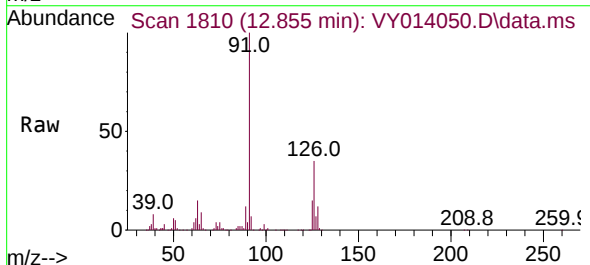
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APPROVED

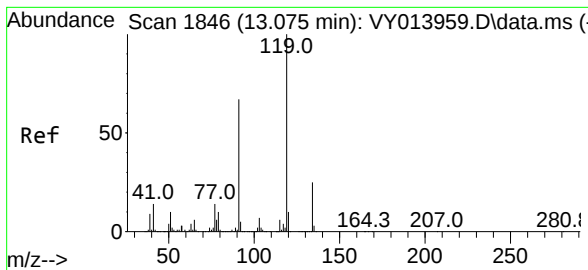
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#82
4-Chlorotoluene
Concen: 21.131 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

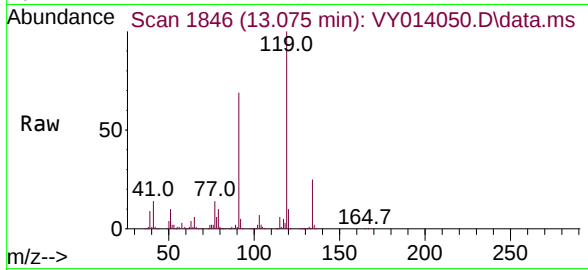
Tgt Ion: 91 Resp: 182320
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.944 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

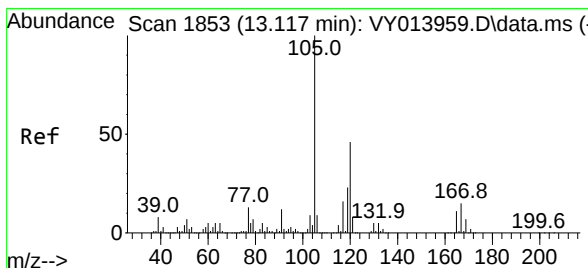
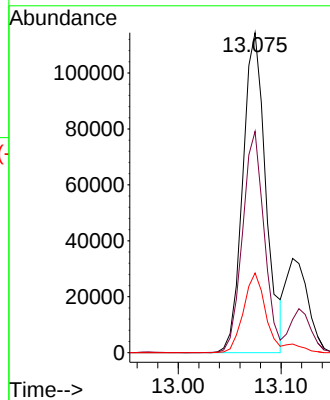
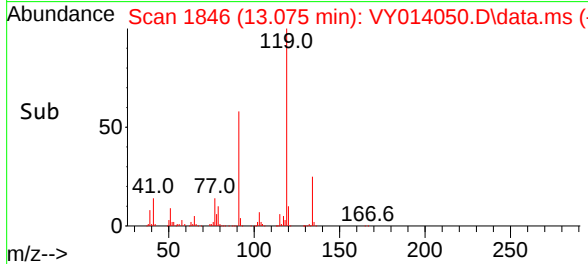
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



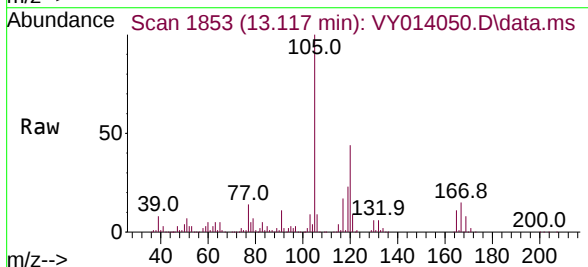
Tgt Ion:119 Resp: 17808
Ion Ratio Lower Upper
119 100
91 65.4 32.9 98.6
134 25.7 13.0 38.9

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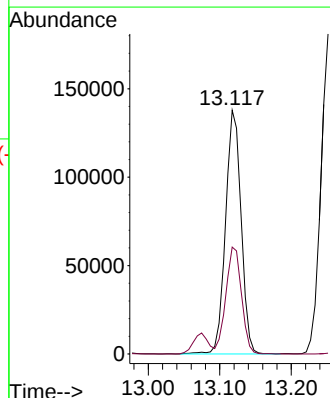
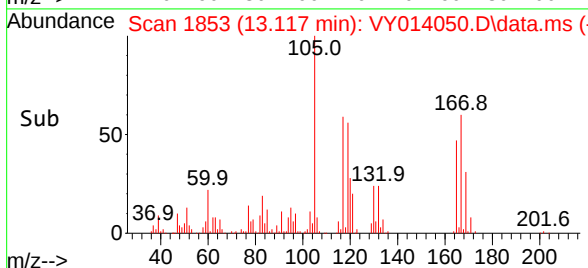
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

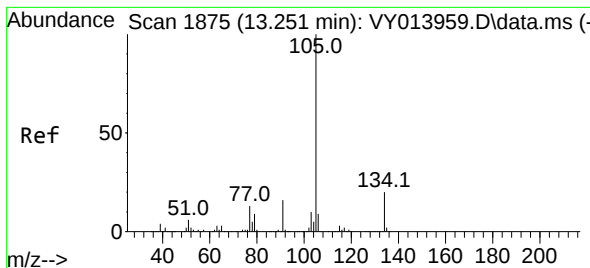


#84
1,2,4-Trimethylbenzene
Concen: 21.555 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24



Tgt Ion:105 Resp: 208635
Ion Ratio Lower Upper
105 100
120 44.0 22.2 66.6





#85

sec-Butylbenzene

Concen: 22.471 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY014050.D

Acq: 07 Jun 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion:105 Resp: 265178

Ion Ratio Lower Upper

105 100

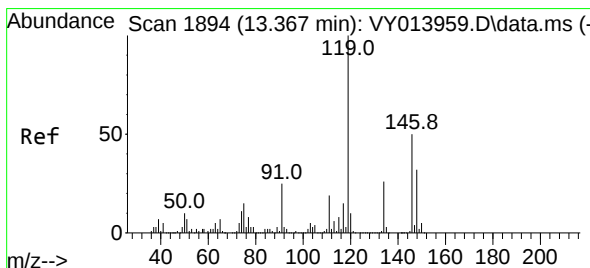
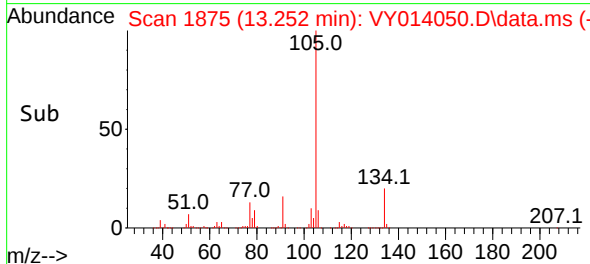
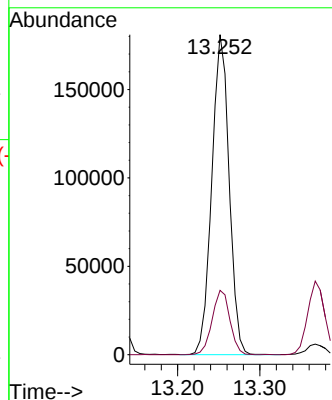
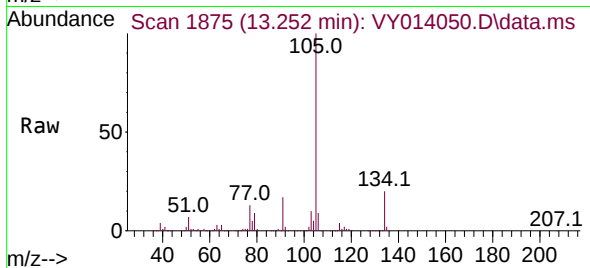
134 20.5 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#86

p-Isopropyltoluene

Concen: 22.533 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY014050.D

Acq: 07 Jun 2023 11:24

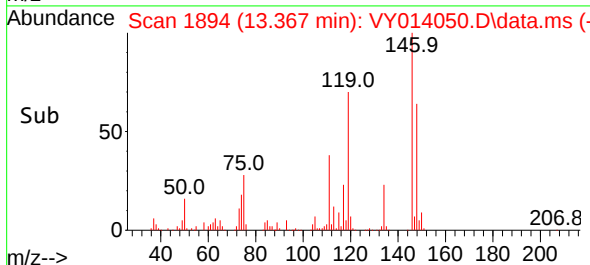
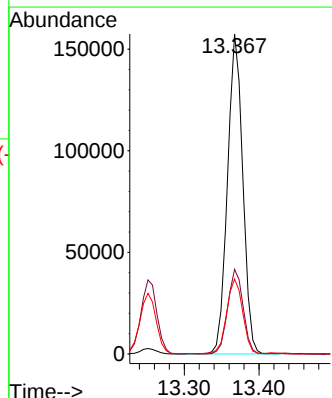
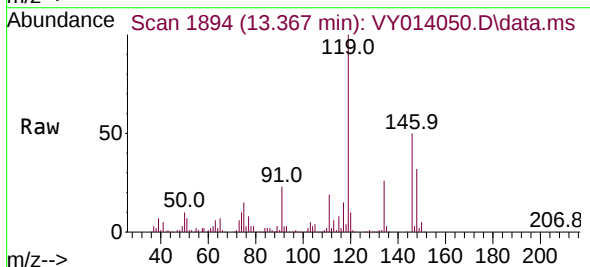
Tgt Ion:119 Resp: 224455

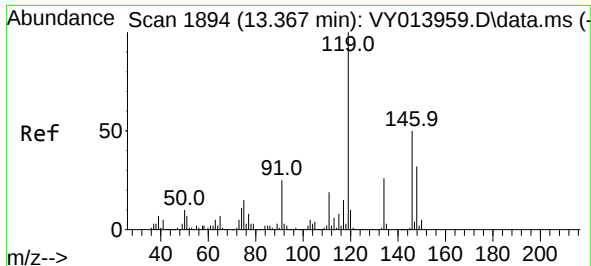
Ion Ratio Lower Upper

119 100

134 26.6 13.3 39.8

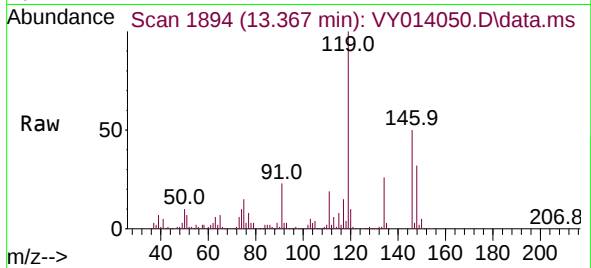
91 24.3 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 21.387 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

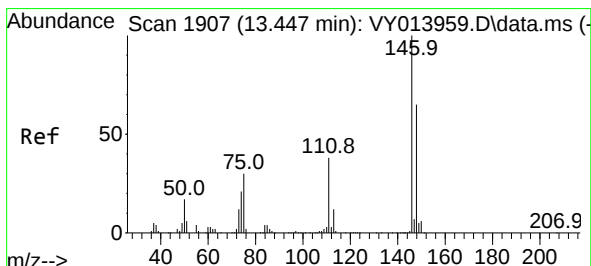
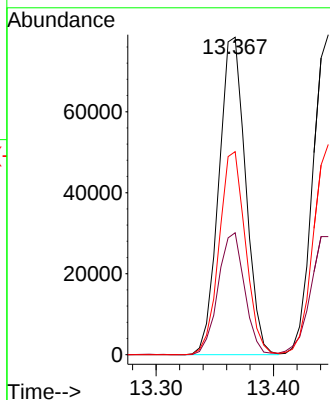
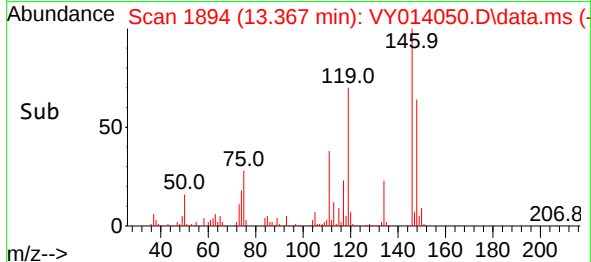
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



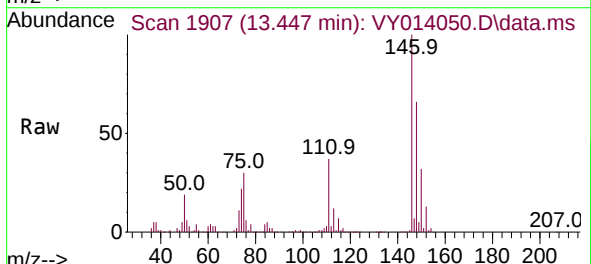
Tgt Ion:146 Resp: 12414
Ion Ratio Lower Upper
146 100
111 37.9 19.4 58.2
148 63.1 31.9 95.5

Manual Integrations
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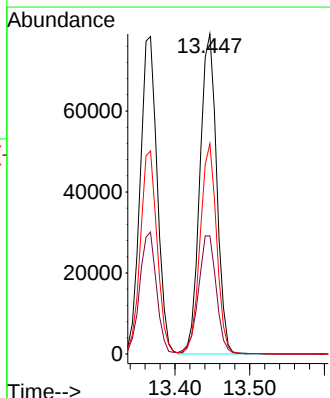
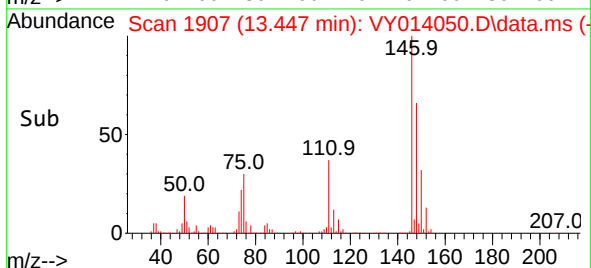
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023

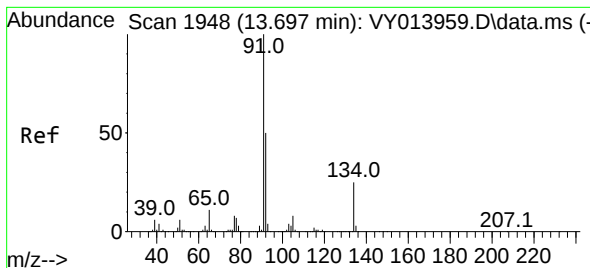


#88
1,4-Dichlorobenzene
Concen: 20.997 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24



Tgt Ion:146 Resp: 123293
Ion Ratio Lower Upper
146 100
111 39.4 18.9 56.7
148 64.4 32.1 96.5





#89

n-Butylbenzene

Concen: 22.613 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY014050.D

Acq: 07 Jun 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

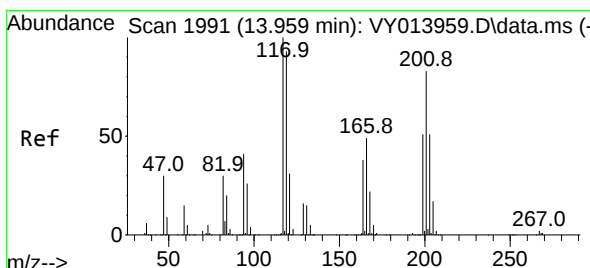
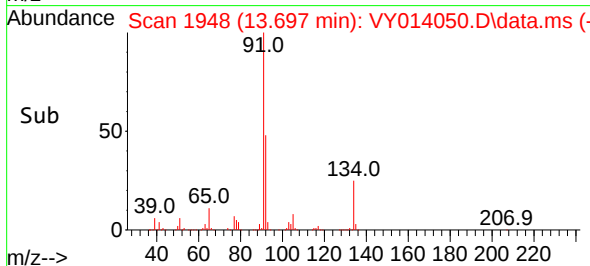
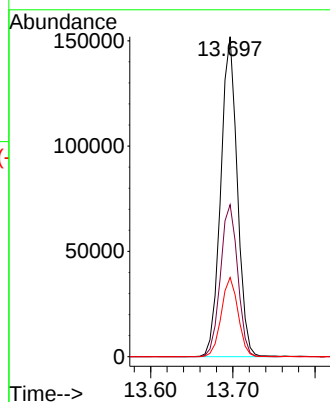
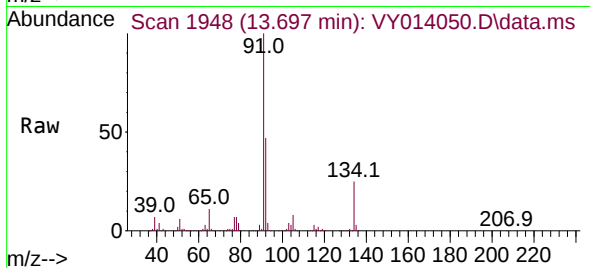
Tgt Ion: 91 Resp: 212538
 Ion Ratio Lower Upper
 91 100
 92 49.3 25.4 76.0
 134 25.0 12.6 37.6

Manual Integrations

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Reviewed By :Krupa Patel 06/08/2023

Supervised By :Mahesh Dadoda 06/08/2023



#90

Hexachloroethane

Concen: 21.893 ug/l

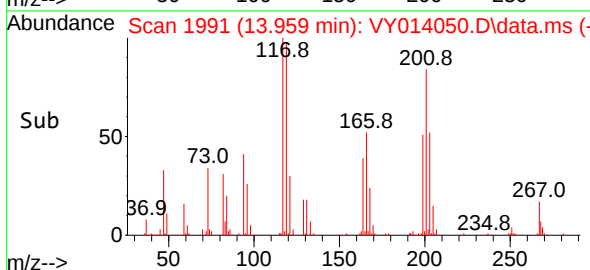
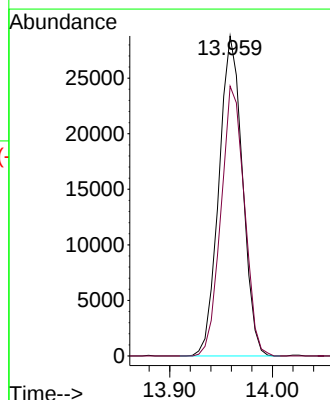
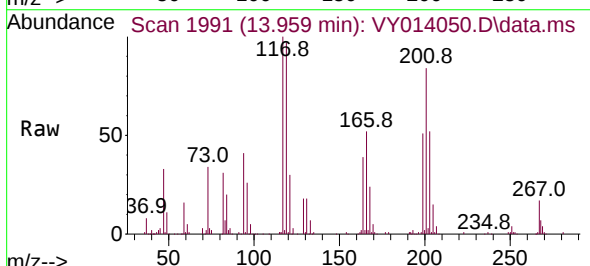
RT: 13.959 min Scan# 1991

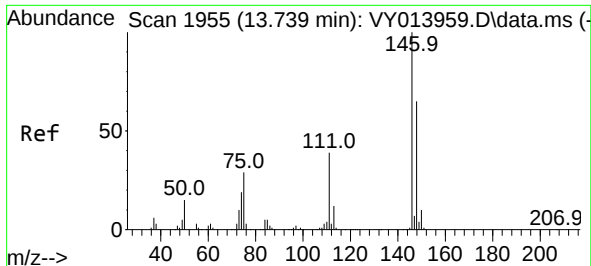
Delta R.T. 0.000 min

Lab File: VY014050.D

Acq: 07 Jun 2023 11:24

Tgt Ion:117 Resp: 45770
 Ion Ratio Lower Upper
 117 100
 201 83.7 41.6 124.8





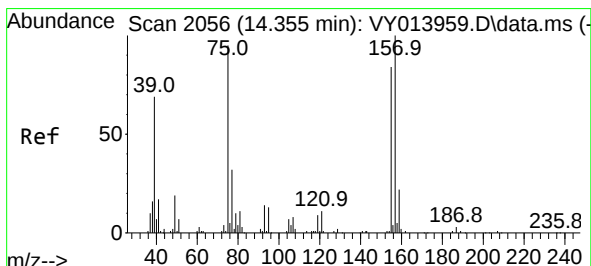
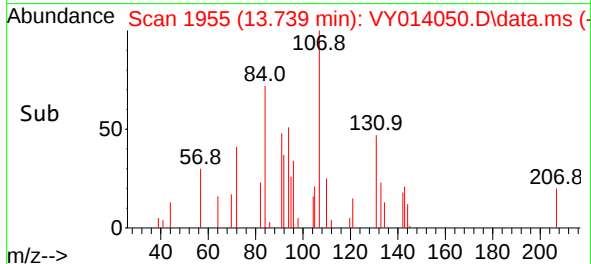
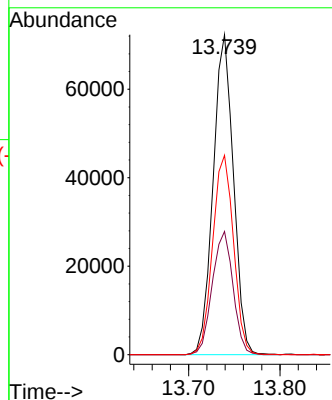
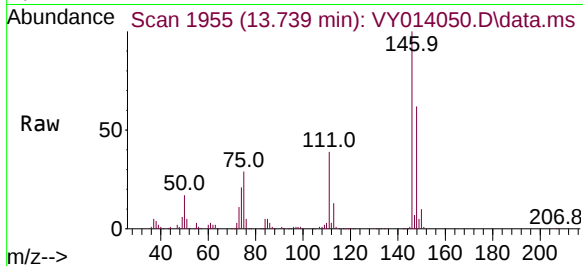
#91
1,2-Dichlorobenzene
Concen: 20.905 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion:146 Resp: 111789
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 64.1 32.0 96.2

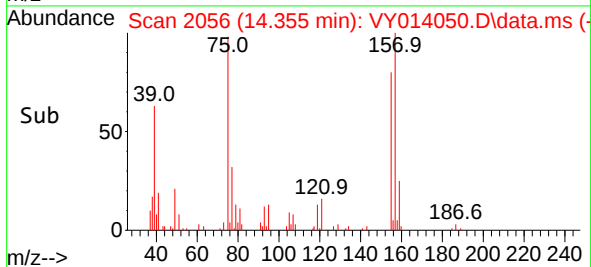
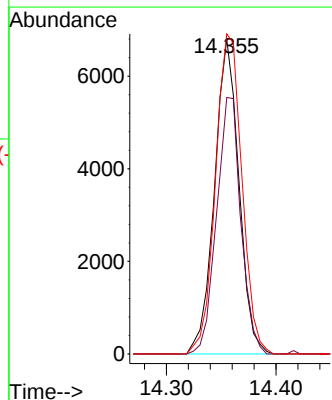
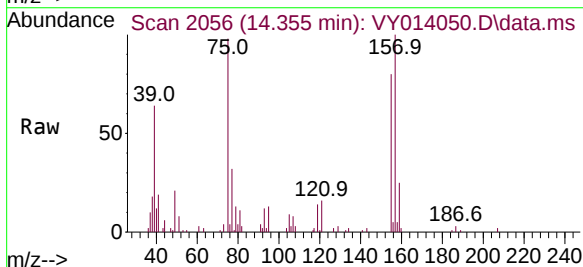
Manual Integrations
APPROVED

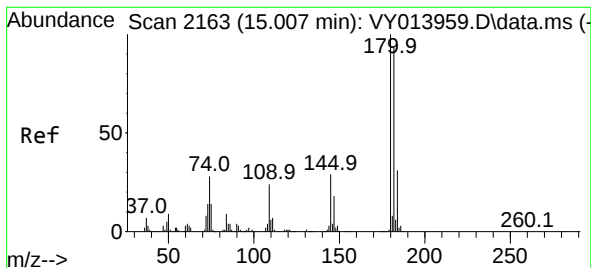
Reviewed By :Krupa Patel 06/08/2023
Supervised By :Mahesh Dadoda 06/08/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.455 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014050.D
Acq: 07 Jun 2023 11:24

Tgt Ion: 75 Resp: 10519
Ion Ratio Lower Upper
75 100
155 81.2 41.5 124.6
157 110.0 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 20.634 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014050.D

Acq: 07 Jun 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

Tgt Ion:180 Resp: 6783

Ion Ratio Lower Upper

180 100

182 95.9 47.0 141.2

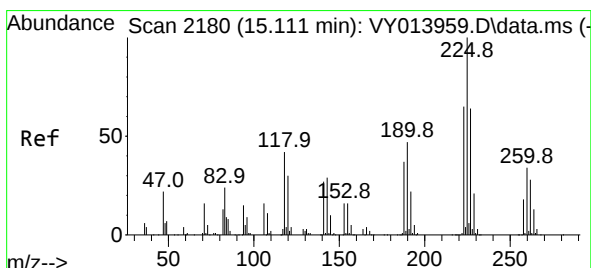
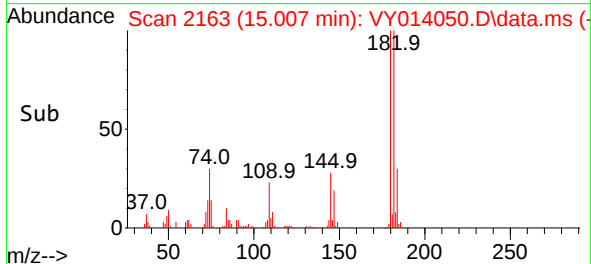
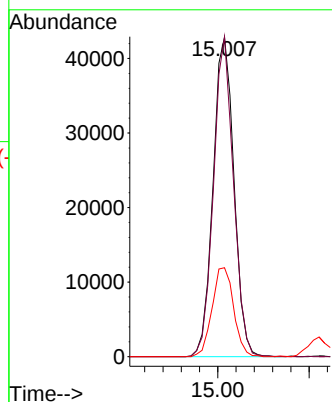
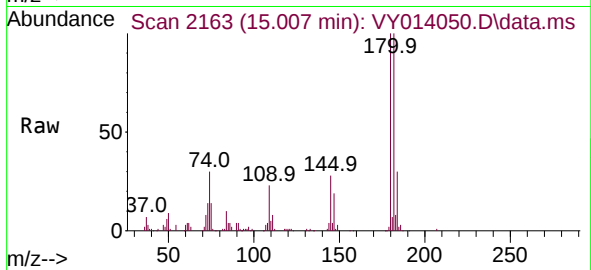
145 28.8 14.5 43.5

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 24.206 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY014050.D

Acq: 07 Jun 2023 11:24

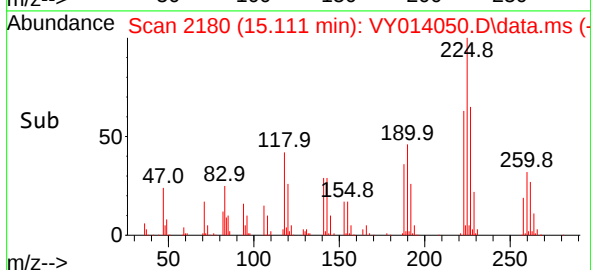
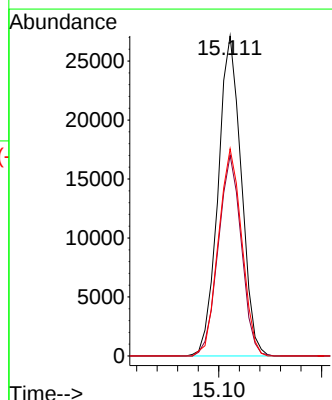
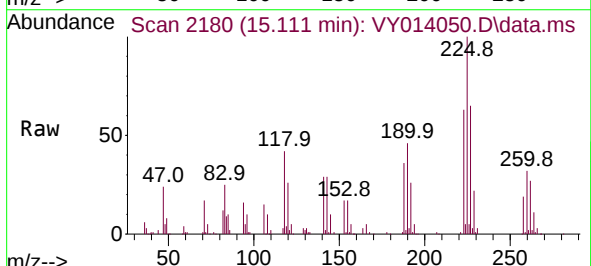
Tgt Ion:225 Resp: 42385

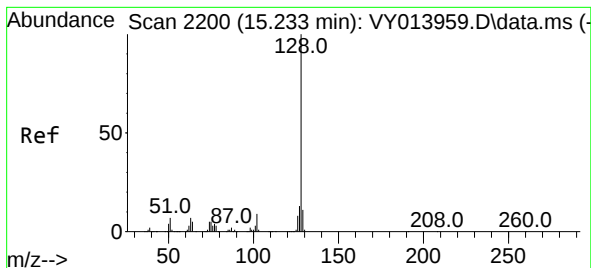
Ion Ratio Lower Upper

225 100

223 62.2 31.9 95.9

227 65.4 33.0 98.9





#95

Naphthalene

Concen: 18.818 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY014050.D

Acq: 07 Jun 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0607SBS01

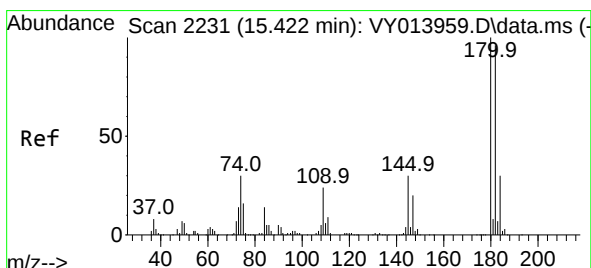
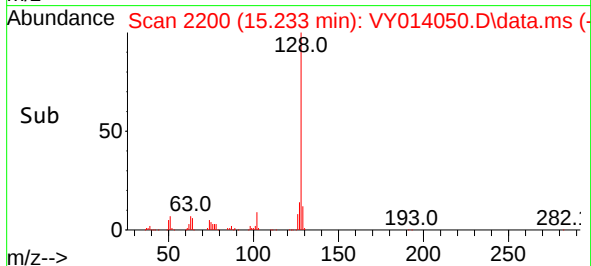
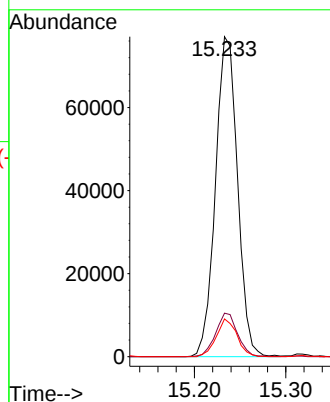
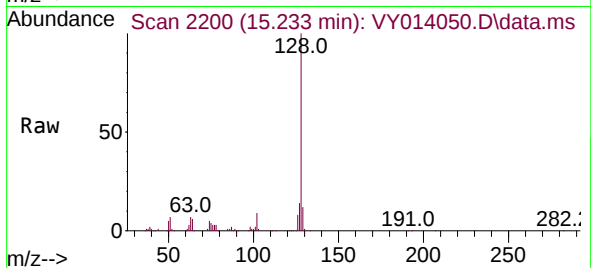
Tgt Ion:	128	Resp:	129489
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.8	16.2
129	11.1	8.6	13.0

Manual Integrations

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Supervised By :Mahesh Dadoda 06/08/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.310 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY014050.D

Acq: 07 Jun 2023 11:24

Tgt Ion:	180	Resp:	60811
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.3	141.8
145	30.7	15.4	46.2

