

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060623\
 Data File : VY014025.D
 Acq On : 06 Jun 2023 13:05
 Operator : KP/MD
 Sample : VY0606SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/07/2023
 Supervised By :Mahesh Dadoda 06/07/2023

Quant Time: Jun 07 01:36:11 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	240928	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	372215	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	345861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	178114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	147682	46.305	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 92.620%			
35) Dibromofluoromethane	7.716	113	120496	50.940	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.880%			
50) Toluene-d8	10.179	98	453974	50.314	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.620%			
62) 4-Bromofluorobenzene	12.477	95	159925	51.990	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.980%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	40161	18.945	ug/l	92
3) Chloromethane	2.113	50	51244	17.453	ug/l	97
4) Vinyl Chloride	2.247	62	48754	17.925	ug/l	91
5) Bromomethane	2.650	94	43550	18.388	ug/l	94
6) Chloroethane	2.790	64	36131	18.561	ug/l	94
7) Trichlorofluoromethane	3.125	101	85638	19.917	ug/l	98
8) Diethyl Ether	3.528	74	29911	17.744	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.893	101	46954	21.257	ug/l	99
10) Methyl Iodide	4.088	142	45907	15.080	ug/l	99
11) Tert butyl alcohol	4.979	59	36688m	55.972	ug/l	
12) 1,1-Dichloroethene	3.869	96	43429	18.752	ug/l	93
13) Acrolein	3.729	56	23282	77.564	ug/l	99
14) Allyl chloride	4.479	41	76408	17.000	ug/l	99
15) Acrylonitrile	5.168	53	80347	85.894	ug/l	99
16) Acetone	3.954	43	81143	74.363	ug/l	100
17) Carbon Disulfide	4.192	76	115663	14.769	ug/l	97
18) Methyl Acetate	4.479	43	64518	16.366	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	134708	17.978	ug/l	100
20) Methylene Chloride	4.710	84	62815	18.789	ug/l	97
21) trans-1,2-Dichloroethene	5.210	96	47350	18.050	ug/l	91
22) Diisopropyl ether	6.119	45	167140	19.185	ug/l	99
23) Vinyl Acetate	6.058	43	478383	87.546	ug/l	98
24) 1,1-Dichloroethane	6.015	63	93733	19.275	ug/l	99
25) 2-Butanone	6.990	43	110380	81.199	ug/l	96
26) 2,2-Dichloropropane	6.978	77	86828	19.675	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	56607	18.848	ug/l	99
28) Bromochloromethane	7.332	49	44905	19.553	ug/l	100
29) Tetrahydrofuran	7.350	42	69286	81.963	ug/l	99
30) Chloroform	7.502	83	100920	19.766	ug/l	93
31) Cyclohexane	7.783	56	69260	18.035	ug/l	94
32) 1,1,1-Trichloroethane	7.698	97	89293	20.618	ug/l	99
36) 1,1-Dichloropropene	7.917	75	67969	20.169	ug/l	99
37) Ethyl Acetate	7.076	43	47991	16.333	ug/l	99
38) Carbon Tetrachloride	7.899	117	81602	21.608	ug/l	96
39) Methylcyclohexane	9.185	83	70155	19.500	ug/l	96
40) Benzene	8.161	78	206907	19.902	ug/l	97

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 Supervised By :Mahesh Dadoda 06/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	24053m	17.712	ug/l	
42) 1,2-Dichloroethane	8.234	62	74465	19.534	ug/l	99
43) Isopropyl Acetate	8.271	43	87557	17.698	ug/l #	89
44) Trichloroethene	8.941	130	54915	20.171	ug/l	94
45) 1,2-Dichloropropane	9.216	63	53800	20.053	ug/l	96
46) Dibromomethane	9.301	93	32818	19.108	ug/l	100
47) Bromodichloromethane	9.496	83	79759	20.614	ug/l	99
48) Methyl methacrylate	9.295	41	39898	17.718	ug/l	99
49) 1,4-Dioxane	9.313	88	8284	331.661	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	246446	88.192	ug/l	99
52) Toluene	10.240	92	130867	20.549	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	82184	19.774	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	86698	19.538	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	44712	19.746	ug/l	98
56) Ethyl methacrylate	10.508	69	58218	17.907	ug/l	98
57) 1,3-Dichloropropane	10.788	76	76368	19.738	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	89299	73.772	ug/l	99
59) 2-Hexanone	10.831	43	173476	85.733	ug/l	98
60) Dibromochloromethane	10.984	129	58522	20.449	ug/l	100
61) 1,2-Dibromoethane	11.087	107	43768	19.238	ug/l	100
64) Tetrachloroethene	10.715	164	50093	21.141	ug/l	98
65) Chlorobenzene	11.514	112	143264	20.191	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	58177	21.061	ug/l	98
67) Ethyl Benzene	11.593	91	248981	20.272	ug/l	98
68) m/p-Xylenes	11.703	106	193057	41.151	ug/l	99
69) o-Xylene	12.026	106	90316	20.091	ug/l	100
70) Styrene	12.044	104	156220	20.232	ug/l	99
71) Bromoform	12.209	173	40135	19.708	ug/l #	100
73) Isopropylbenzene	12.331	105	237548	20.206	ug/l	100
74) N-amyl acetate	12.142	43	78660	17.440	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	56691	18.451	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	42356m	17.671	ug/l	
77) Bromobenzene	12.605	156	63546	19.995	ug/l	98
78) n-propylbenzene	12.672	91	299335	20.775	ug/l	100
79) 2-Chlorotoluene	12.758	91	172894	20.269	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	211013	20.942	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	20404	18.060	ug/l	98
82) 4-Chlorotoluene	12.855	91	182754	20.372	ug/l	100
83) tert-Butylbenzene	13.075	119	176496	20.918	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	208885	20.756	ug/l	99
85) sec-Butylbenzene	13.251	105	261265	21.294	ug/l	100
86) p-Isopropyltoluene	13.367	119	217543	21.005	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	122612	20.315	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	123707	20.263	ug/l	99
89) n-Butylbenzene	13.696	91	205465	21.025	ug/l	99
90) Hexachloroethane	13.959	117	44725	20.576	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	113240	20.367	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10659	17.986	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	67904	19.867	ug/l	98
94) Hexachlorobutadiene	15.111	225	41245	22.655	ug/l	100
95) Naphthalene	15.233	128	134010	18.748	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	61738	19.832	ug/l	99

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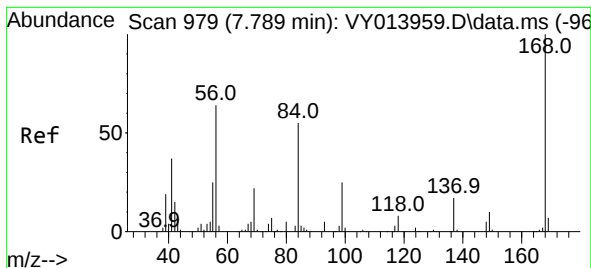
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Fri Jun 02 07:00:14 2023
Response via : Initial Calibration

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: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion:168 Resp: 240928

Ion Ratio Lower Upper

168 100

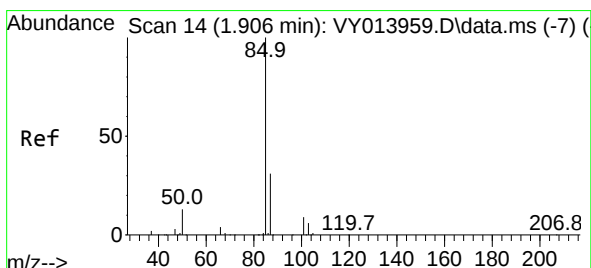
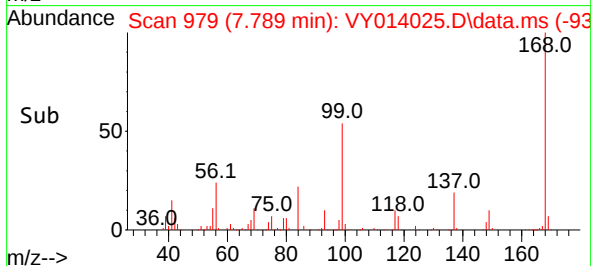
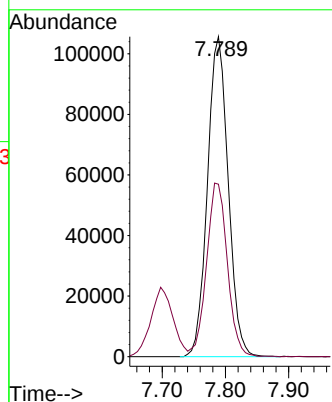
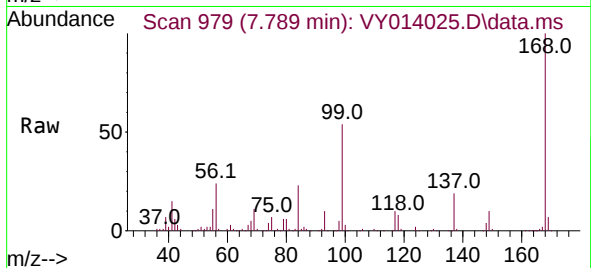
99 53.9 43.4 65.0

Manual Integrations

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Supervised By :Mahesh Dadoda 06/07/2023



#2

Dichlorodifluoromethane

Concen: 18.945 ug/l

RT: 1.906 min Scan# 14

Delta R.T. -0.000 min

Lab File: VY014025.D

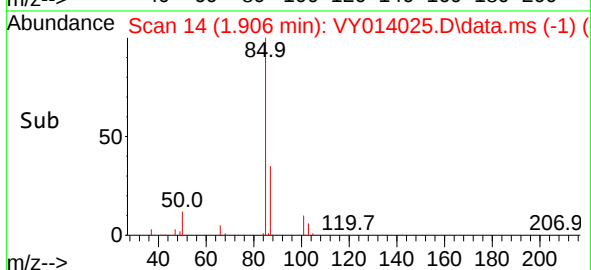
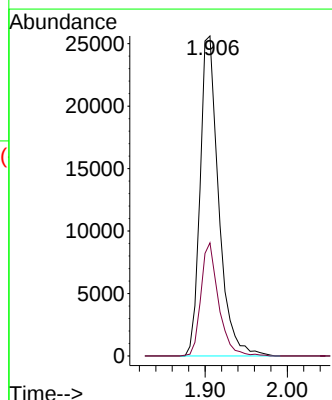
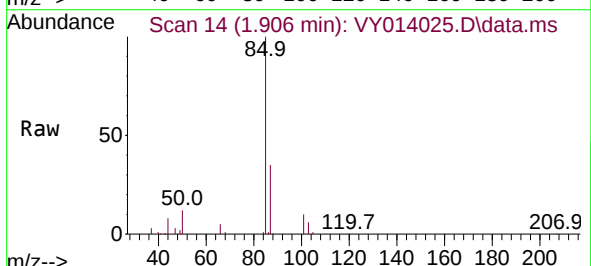
Acq: 06 Jun 2023 13:05

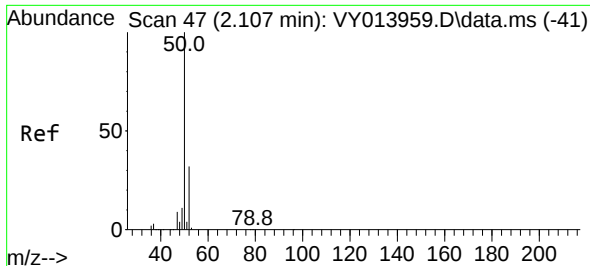
Tgt Ion: 85 Resp: 40161

Ion Ratio Lower Upper

85 100

87 35.4 15.6 46.8





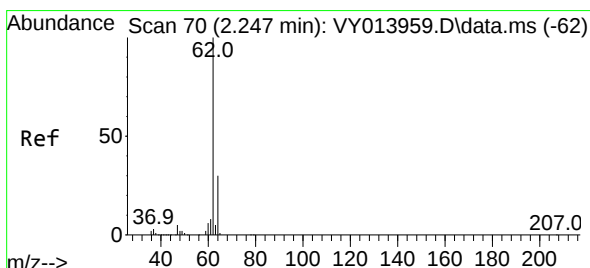
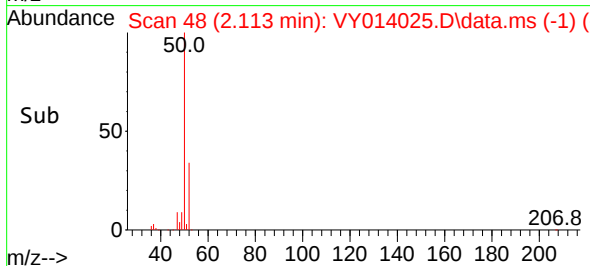
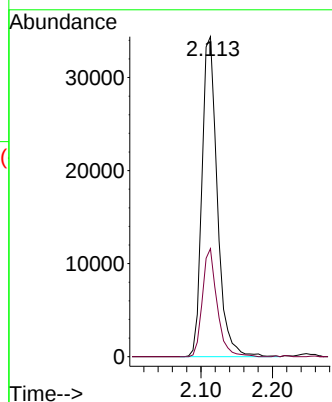
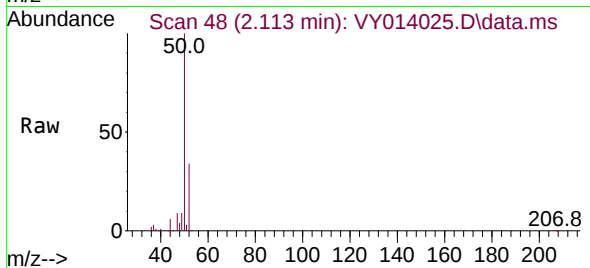
#3
Chloromethane
Concen: 17.453 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 51244
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2

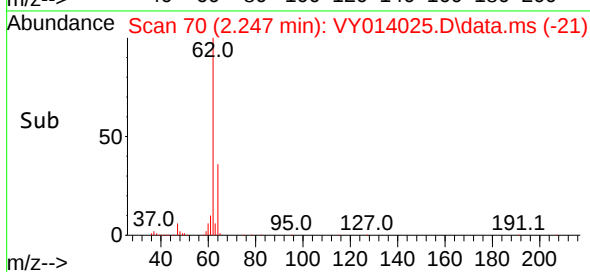
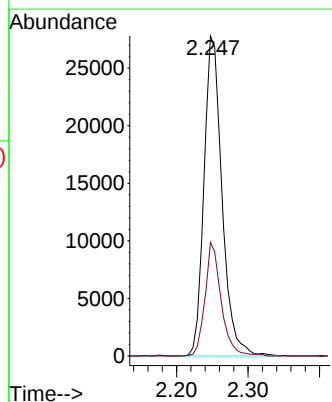
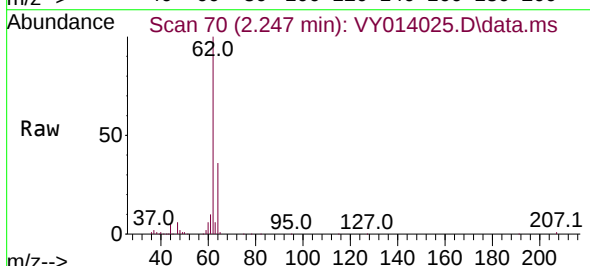
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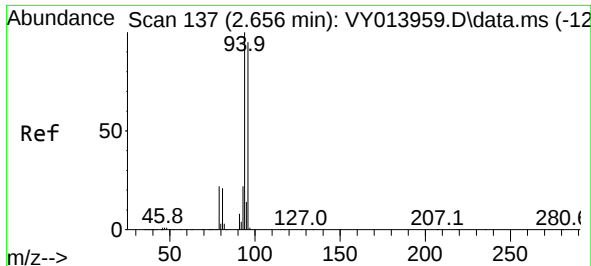
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#4
Vinyl Chloride
Concen: 17.925 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

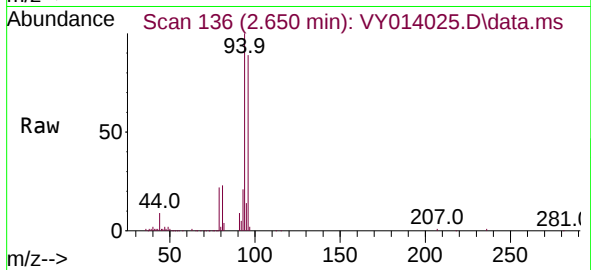
Tgt Ion: 62 Resp: 48754
Ion Ratio Lower Upper
62 100
64 35.5 24.3 36.5





#5
Bromomethane
Concen: 18.388 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

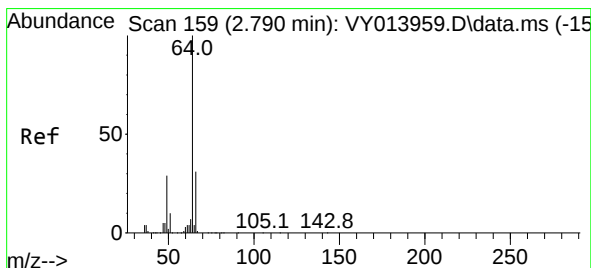
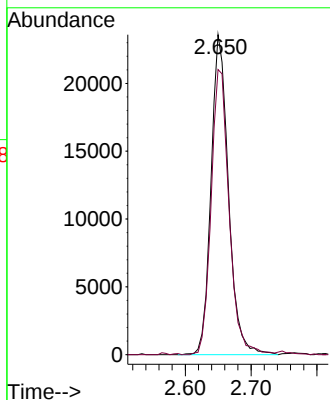
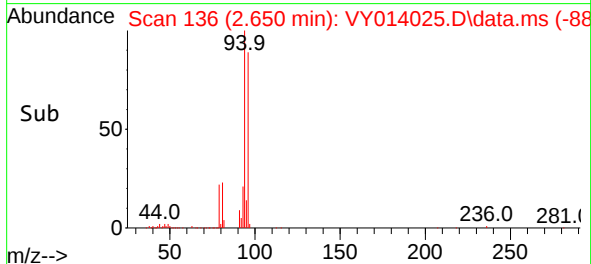
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Tgt Ion: 94 Resp: 43550
Ion Ratio Lower Upper
94 100
96 88.8 75.8 113.6

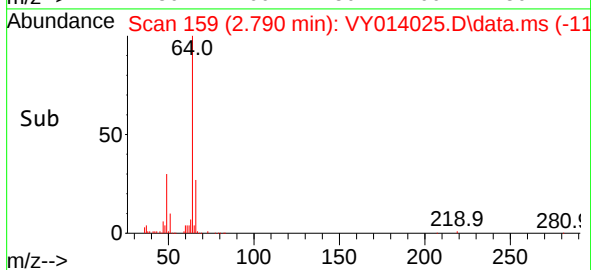
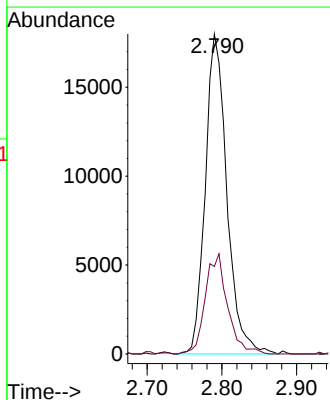
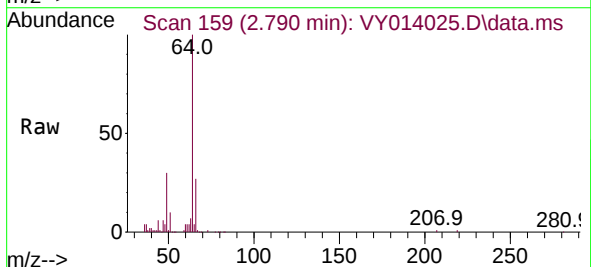
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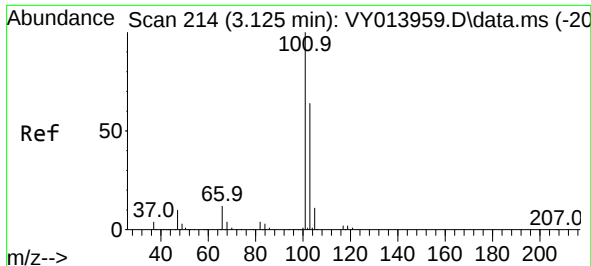
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#6
Chloroethane
Concen: 18.561 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY014025.D
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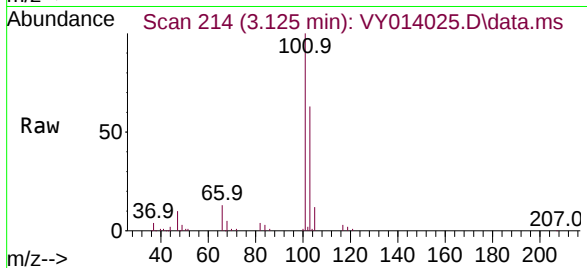
Tgt Ion: 64 Resp: 36131
Ion Ratio Lower Upper
64 100
66 27.3 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 19.917 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY014025.D
 Acq: 06 Jun 2023 13:05

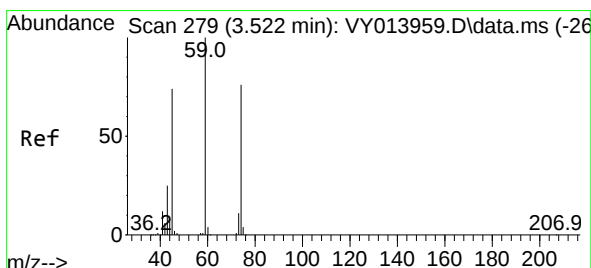
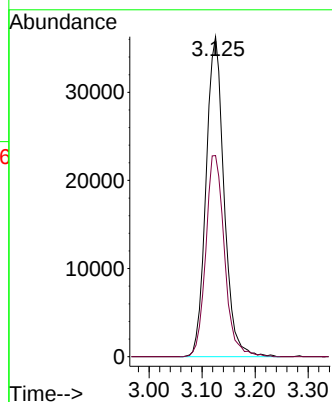
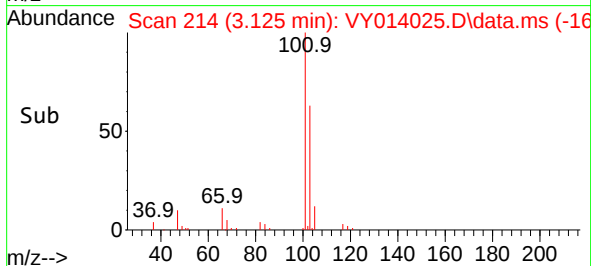
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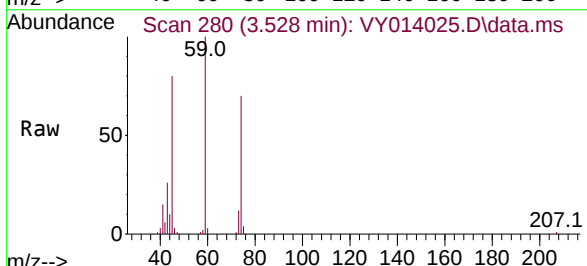
Tgt Ion:101 Resp: 85638
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.4 77.0

Manual Integrations
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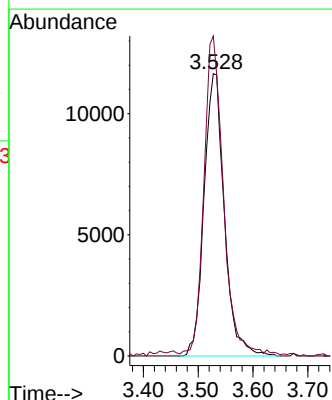
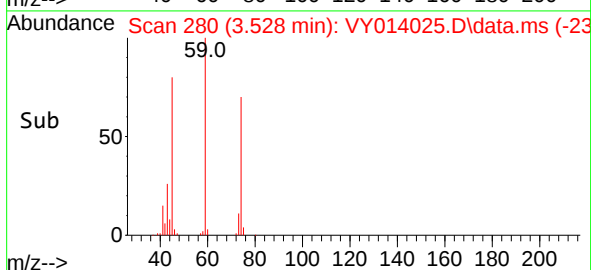
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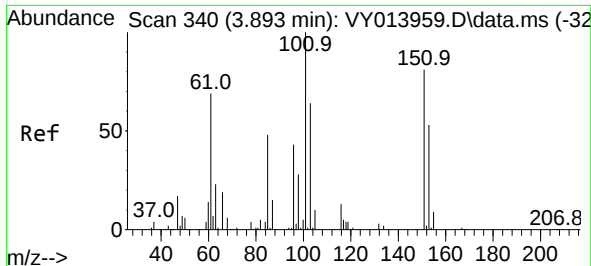


#8
 Diethyl Ether
 Concen: 17.744 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY014025.D
 Acq: 06 Jun 2023 13:05



Tgt Ion: 74 Resp: 29911
 Ion Ratio Lower Upper
 74 100
 45 105.9 51.5 154.5





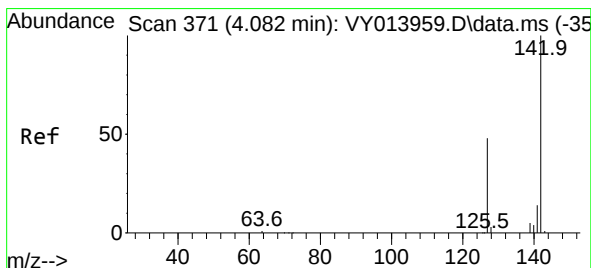
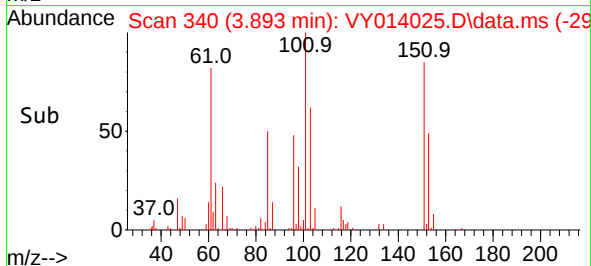
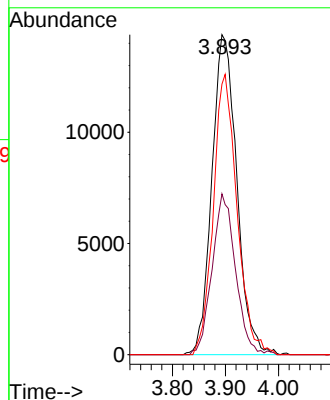
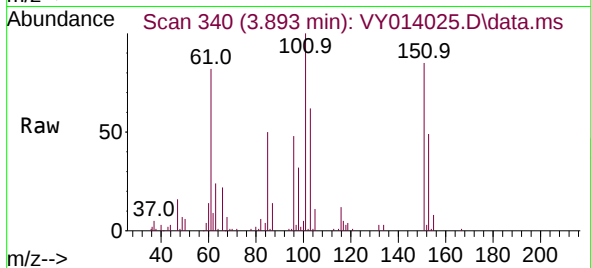
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.257 ug/l
RT: 3.893 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion:101 Resp: 46954
Ion Ratio Lower Upper
101 100
85 47.0 36.6 55.0
151 83.6 67.0 100.6

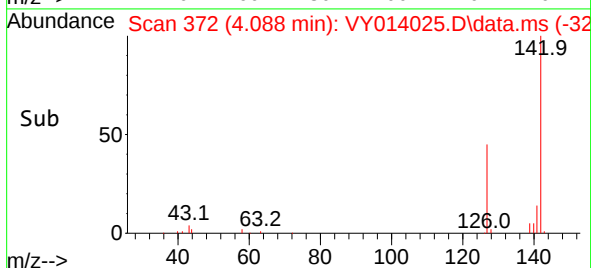
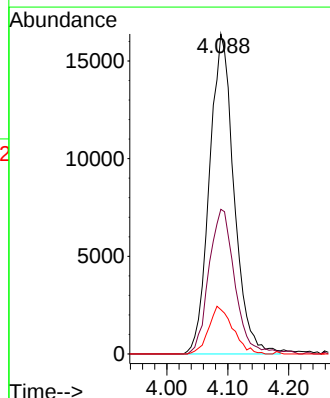
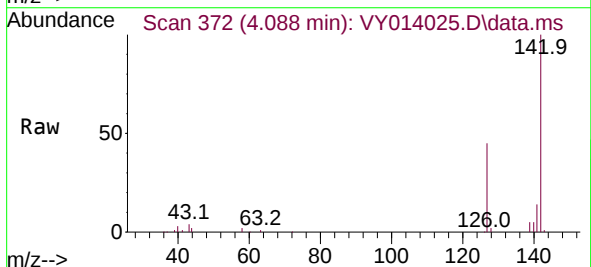
Manual Integrations
APPROVED

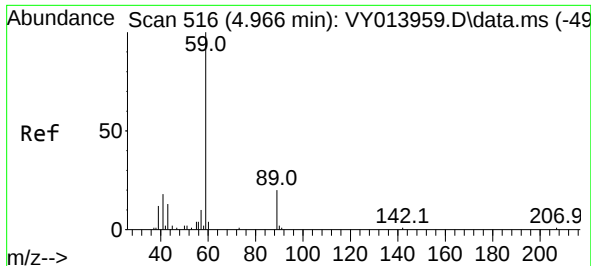
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#10
Methyl Iodide
Concen: 15.080 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

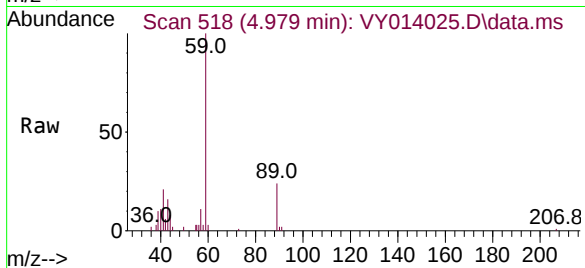
Tgt Ion:142 Resp: 45907
Ion Ratio Lower Upper
142 100
127 47.6 37.6 56.4
141 14.7 11.8 17.8





#11
Tert butyl alcohol
Concen: 55.972 ug/l m
RT: 4.979 min Scan# 516
Delta R.T. 0.013 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

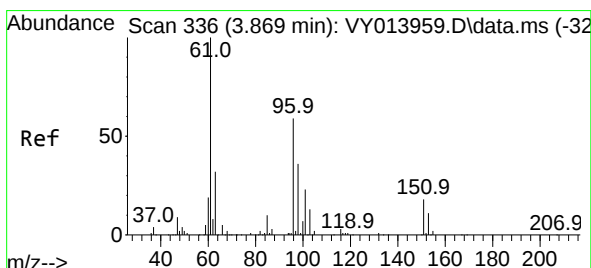
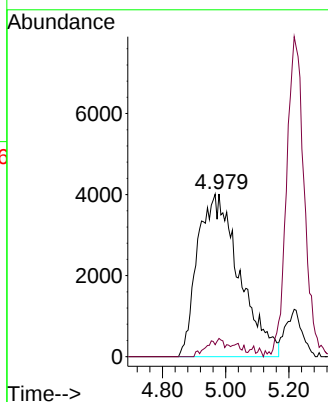
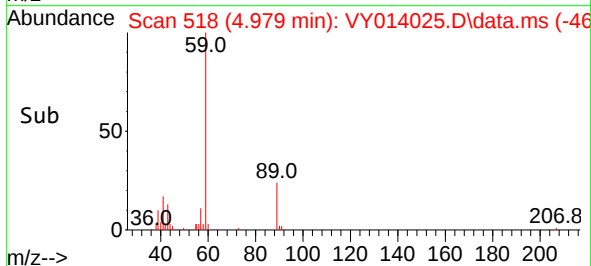
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 59 Resp: 3668
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

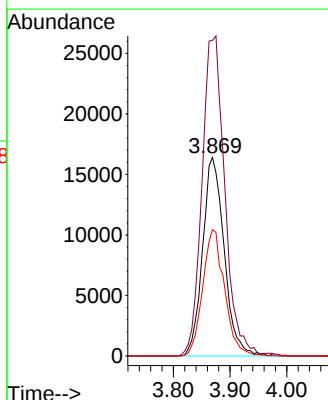
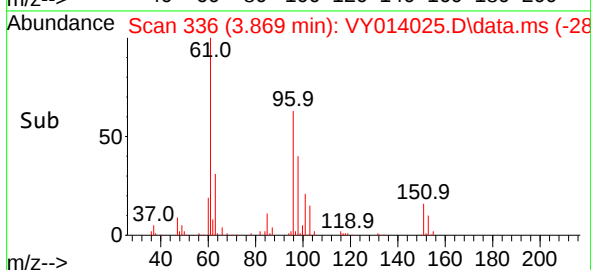
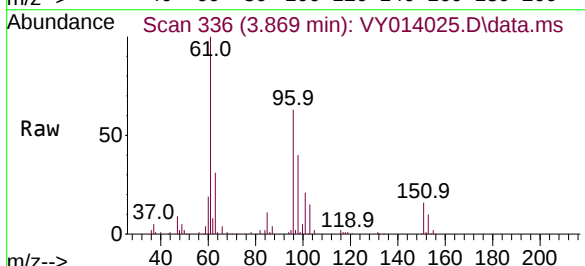
Manual Integrations
APPROVED

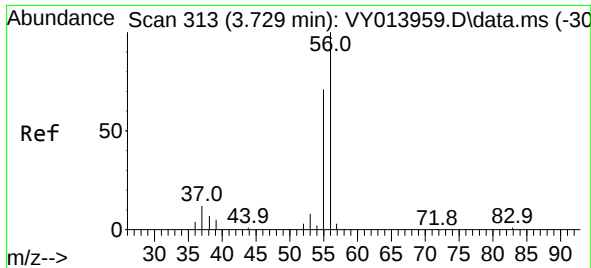
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#12
1,1-Dichloroethene
Concen: 18.752 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

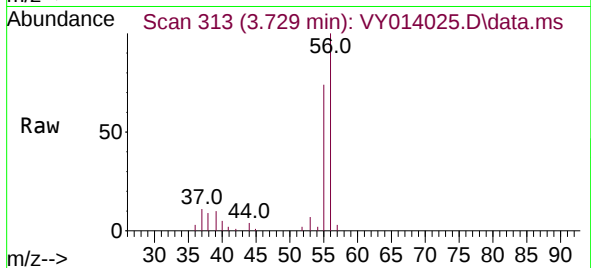
Tgt Ion: 96 Resp: 43429
Ion Ratio Lower Upper
96 100
61 158.9 136.4 204.6
98 63.6 49.4 74.2





#13
Acrolein
Concen: 77.564 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

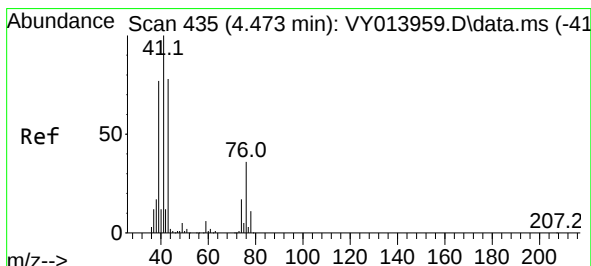
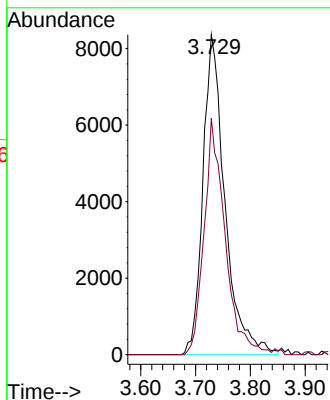
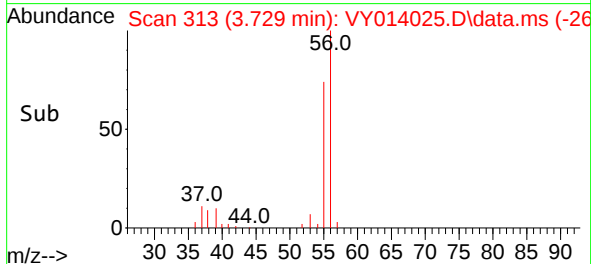
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 56 Resp: 2328
Ion Ratio Lower Upper
56 100
55 70.3 57.0 85.4

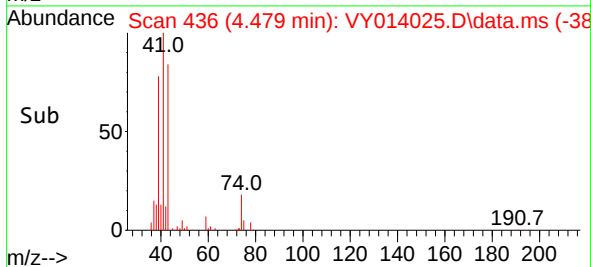
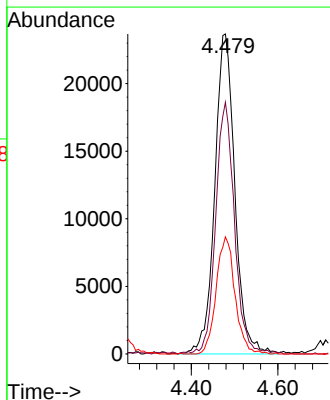
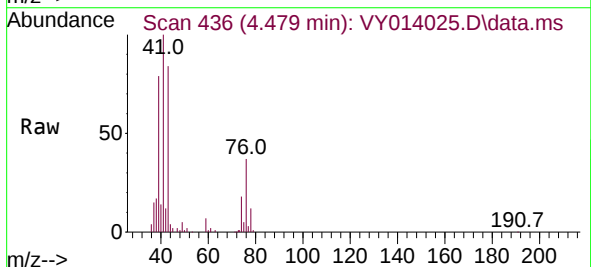
Manual Integrations
APPROVED

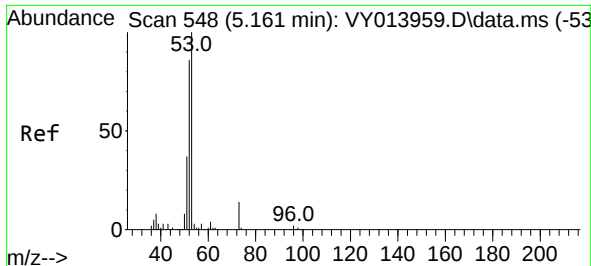
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#14
Allyl chloride
Concen: 17.000 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

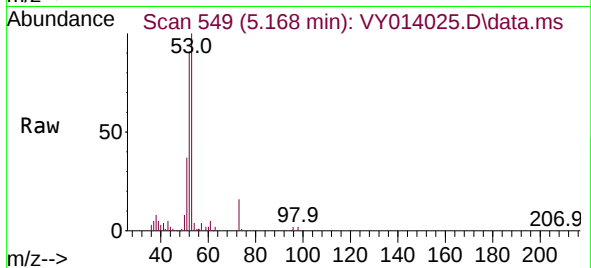
Tgt Ion: 41 Resp: 76408
Ion Ratio Lower Upper
41 100
39 73.9 58.0 87.0
76 34.3 27.4 41.2





#15
Acrylonitrile
Concen: 85.894 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

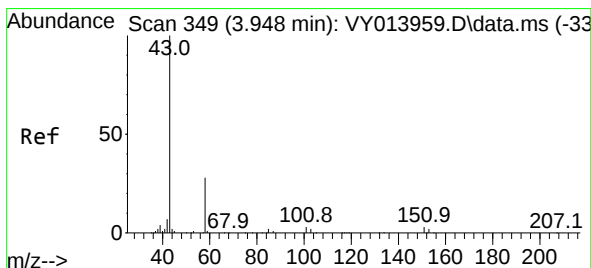
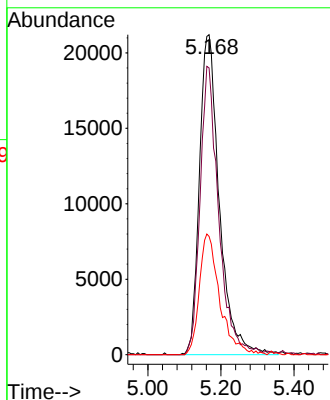
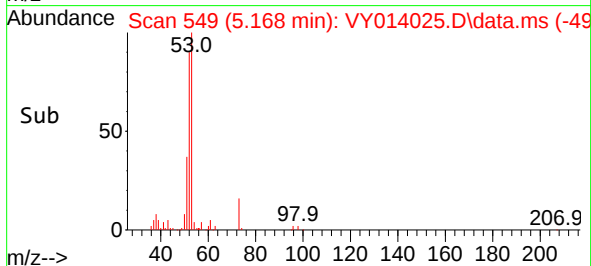
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 53 Resp: 8034
Ion Ratio Lower Upper
53 100
52 84.0 66.9 100.3
51 38.7 29.8 44.6

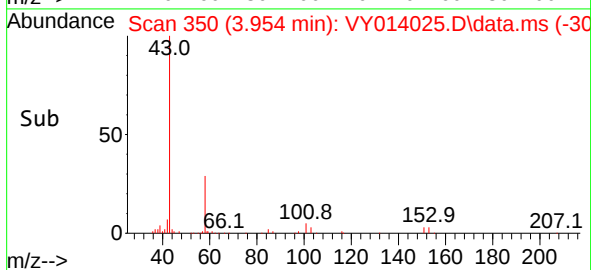
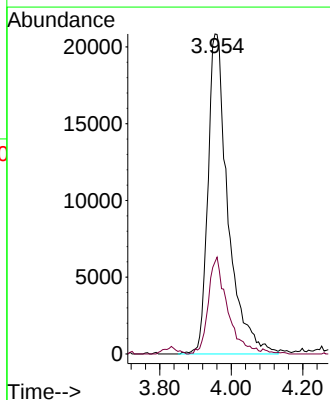
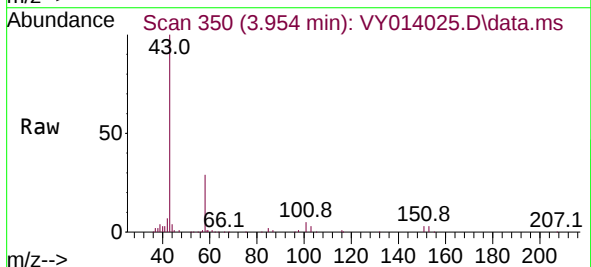
Manual Integrations
APPROVED

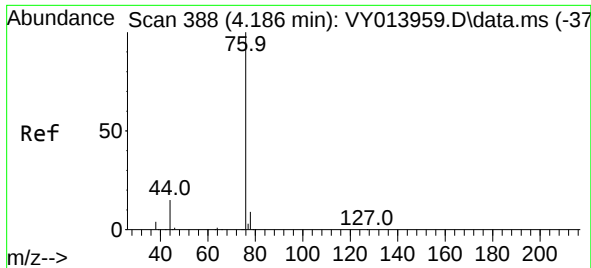
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#16
Acetone
Concen: 74.363 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion: 43 Resp: 81143
Ion Ratio Lower Upper
43 100
58 28.3 22.7 34.1





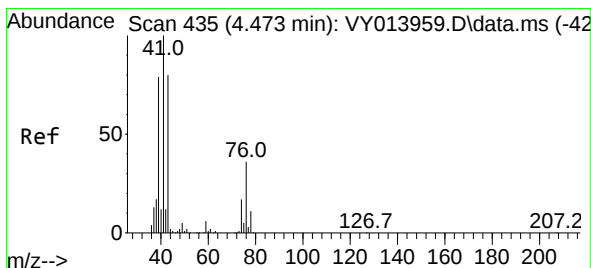
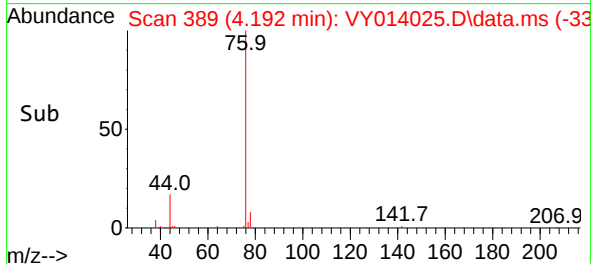
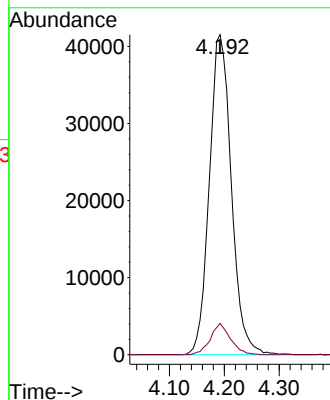
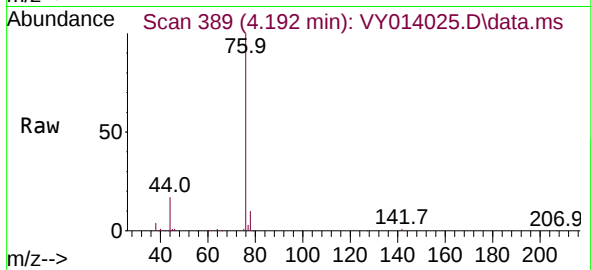
#17
Carbon Disulfide
Concen: 14.769 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion: 76 Resp: 11566
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4

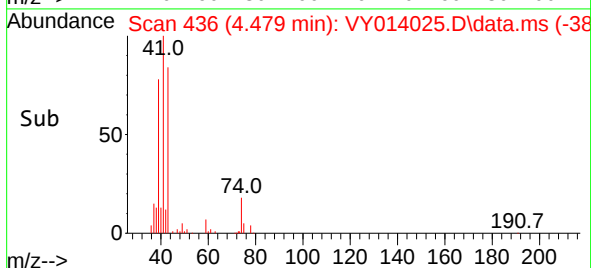
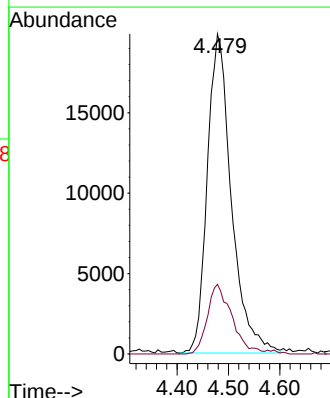
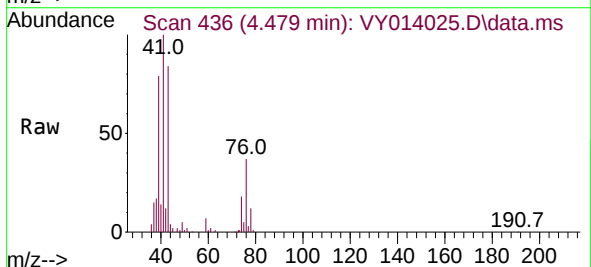
Manual Integrations
APPROVED

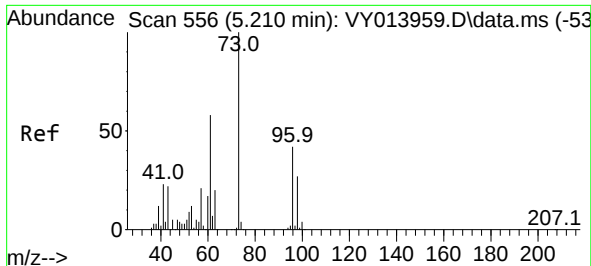
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#18
Methyl Acetate
Concen: 16.366 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

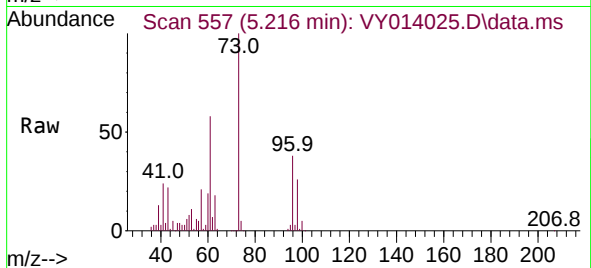
Tgt Ion: 43 Resp: 64518
Ion Ratio Lower Upper
43 100
74 22.2 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 17.978 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

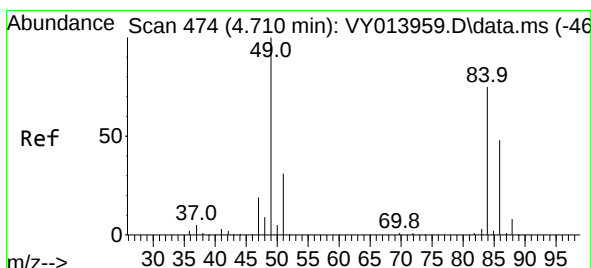
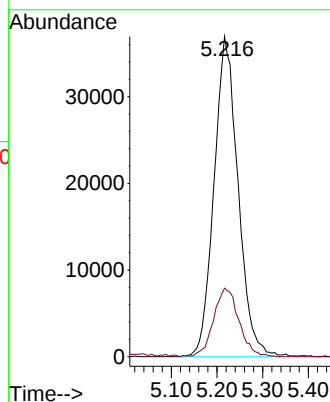
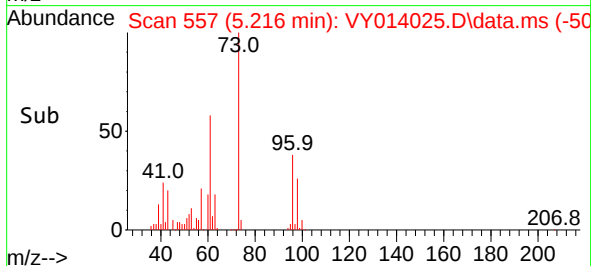
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 73 Resp: 134708
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

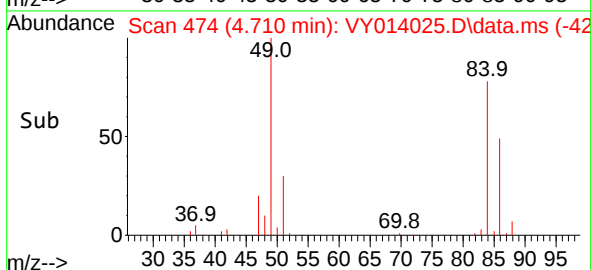
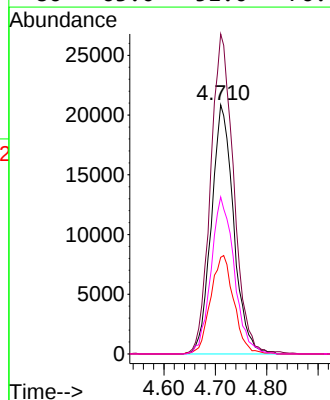
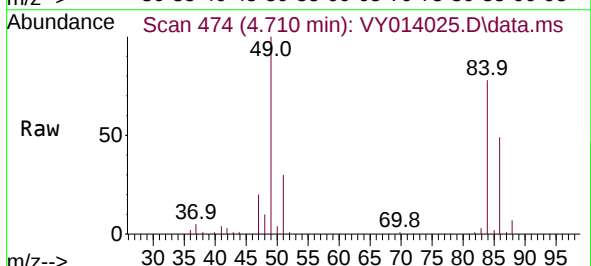
Manual Integrations
APPROVED

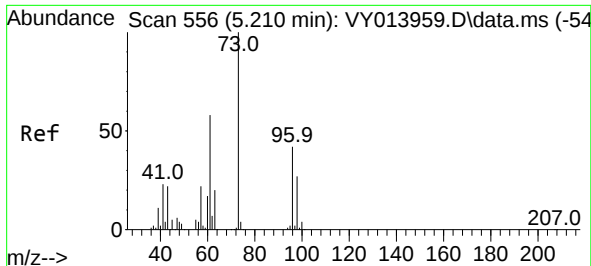
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#20
Methylene Chloride
Concen: 18.789 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

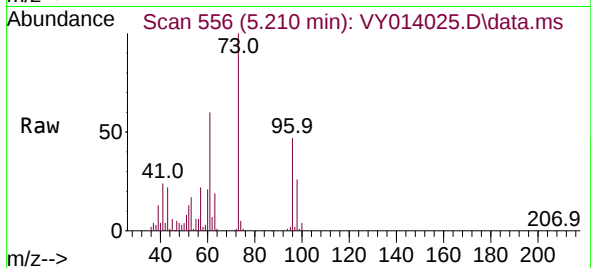
Tgt Ion: 84 Resp: 62815
Ion Ratio Lower Upper
84 100
49 128.5 106.9 160.3
51 38.8 33.2 49.8
86 63.0 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 18.050 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

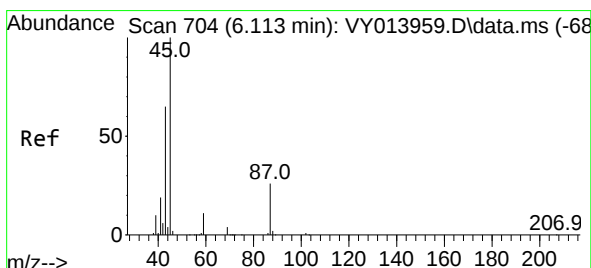
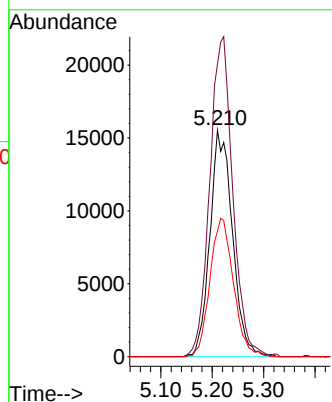
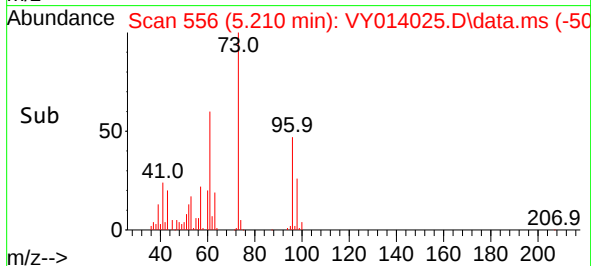
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



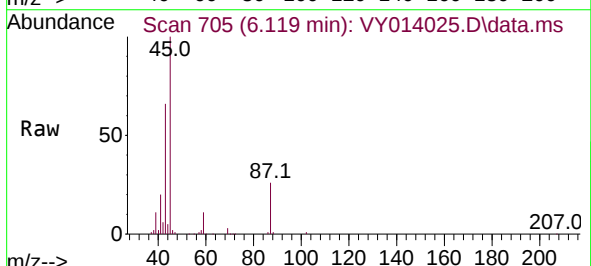
Tgt Ion: 96 Resp: 47350
Ion Ratio Lower Upper
96 100
61 129.3 110.2 165.4
98 55.4 51.8 77.6

Manual Integrations
APPROVED

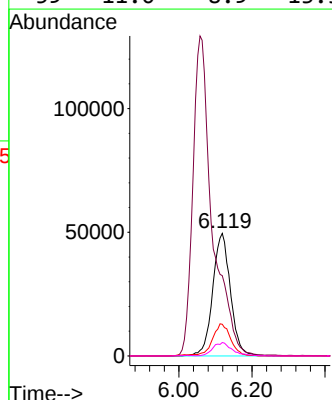
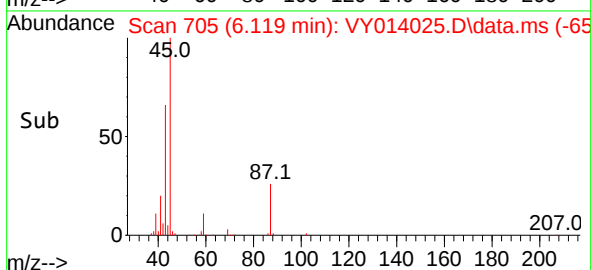
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#22
Diisopropyl ether
Concen: 19.185 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05



Tgt Ion: 45 Resp: 167140
Ion Ratio Lower Upper
45 100
43 65.0 52.2 78.4
87 25.8 21.0 31.6
59 11.0 8.9 13.3





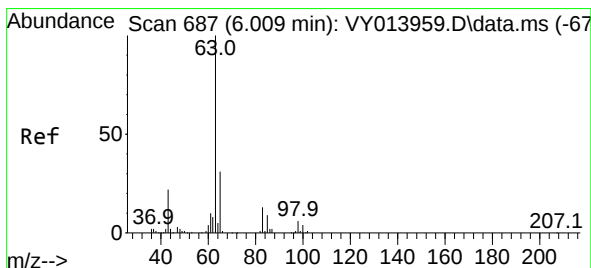
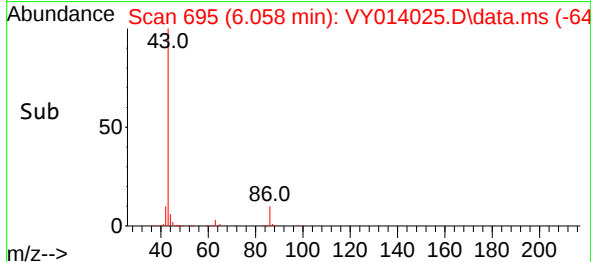
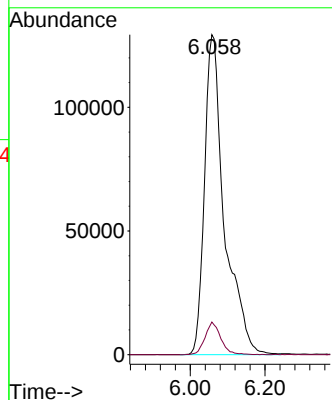
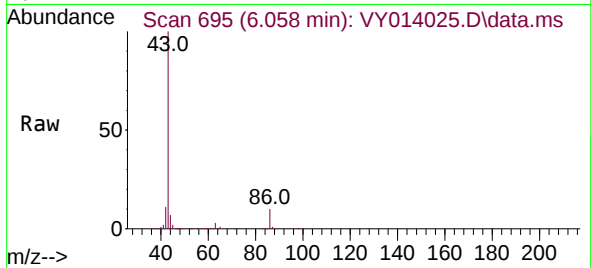
#23
 Vinyl Acetate
 Concen: 87.546 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY014025.D
 Acq: 06 Jun 2023 13:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

Tgt Ion: 43 Resp: 47838
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.5 11.3

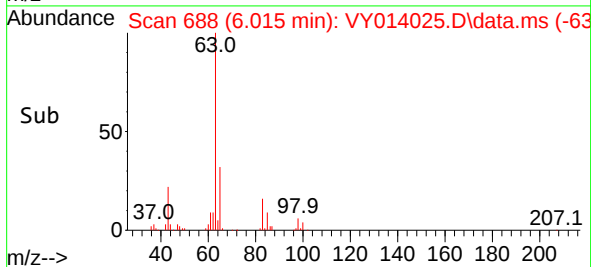
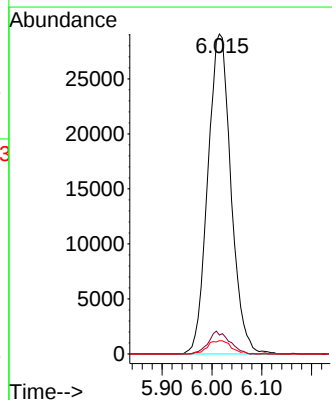
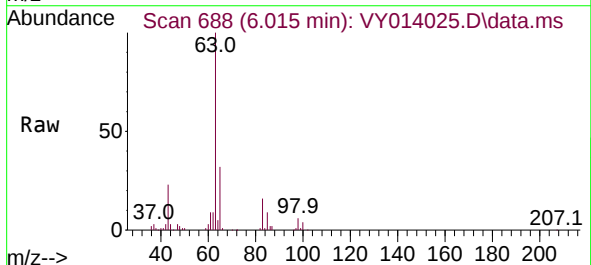
Manual Integrations
 APPROVED

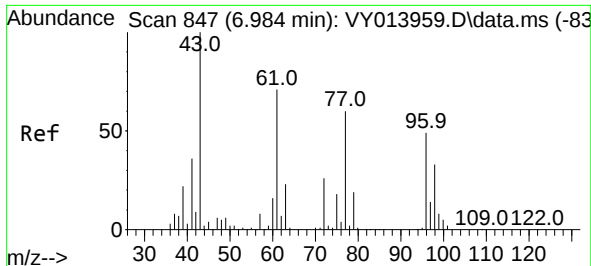
Reviewed By :Krupa Patel 06/07/2023
 Supervised By :Mahesh Dadoda 06/07/2023



#24
 1,1-Dichloroethane
 Concen: 19.275 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014025.D
 Acq: 06 Jun 2023 13:05

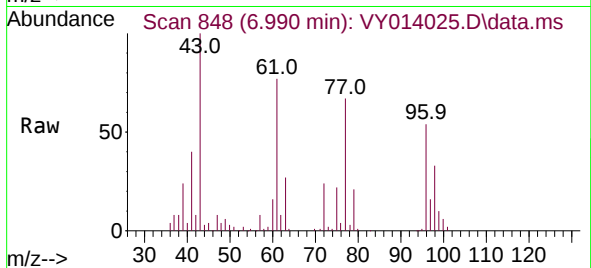
Tgt Ion: 63 Resp: 93733
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.1 9.4
 100 4.2 1.8 5.5





#25
2-Butanone
Concen: 81.199 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

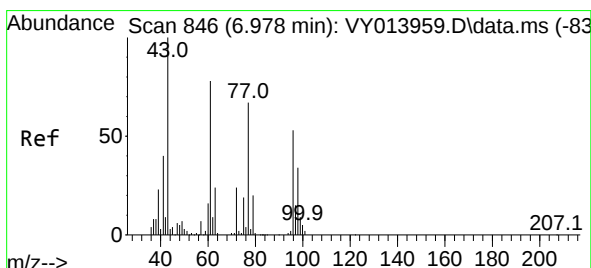
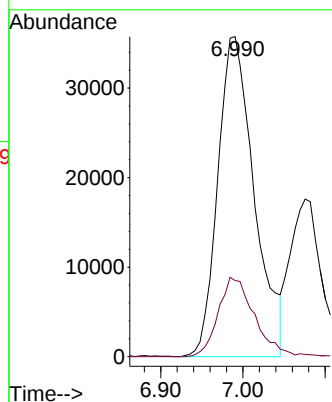
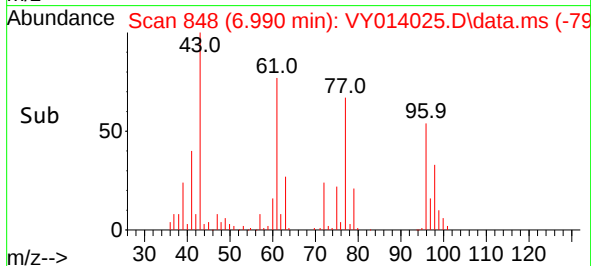
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



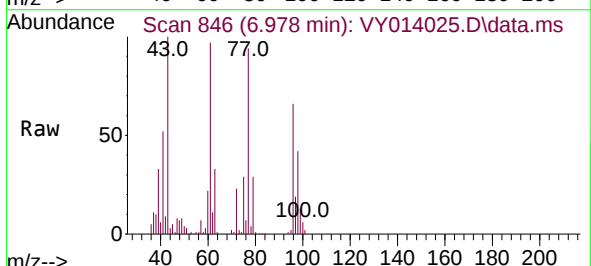
Tgt Ion: 43 Resp: 110380
Ion Ratio Lower Upper
43 100
72 23.8 20.5 30.7

Manual Integrations
APPROVED

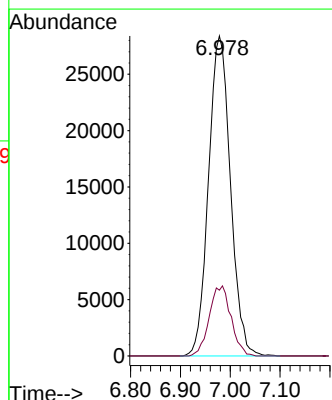
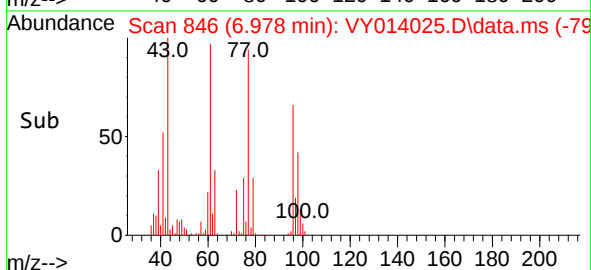
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#26
2,2-Dichloropropane
Concen: 19.675 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05



Tgt Ion: 77 Resp: 86828
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 18.848 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

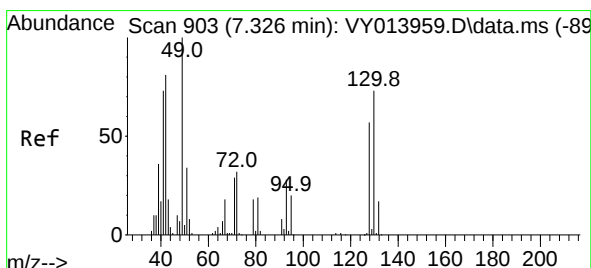
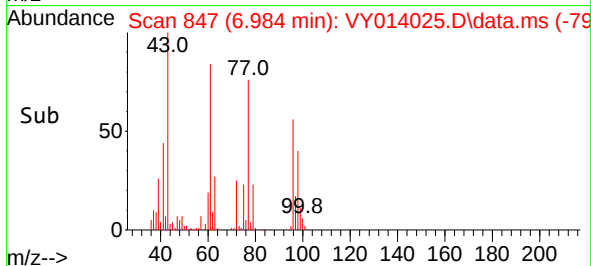
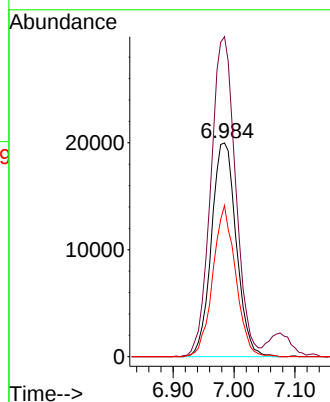
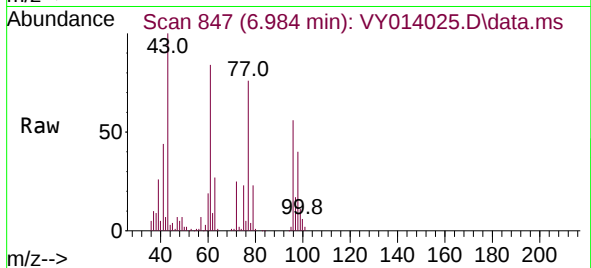
Tgt Ion:	96	Resp:	5660
Ion Ratio	Lower	Upper	
96	100		
61	149.9	0.0	301.4
98	65.0	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#28

Bromochloromethane

Concen: 19.553 ug/l

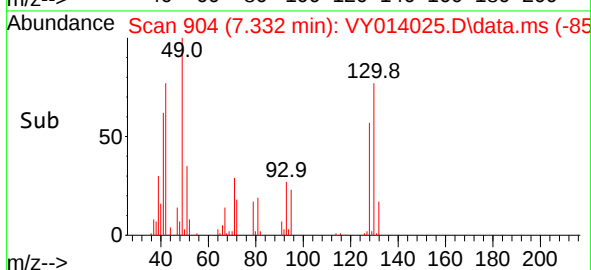
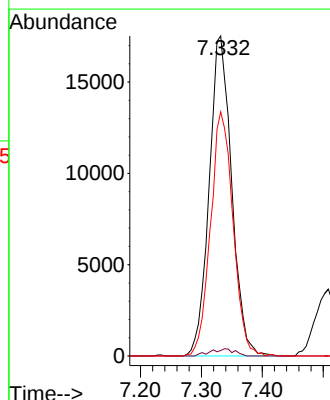
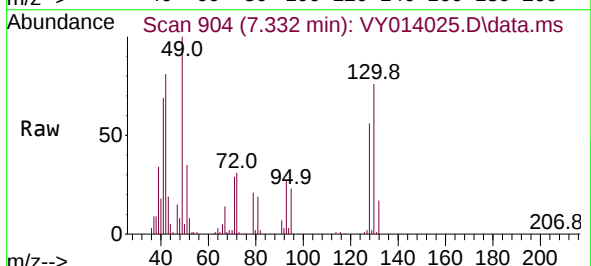
RT: 7.332 min Scan# 904

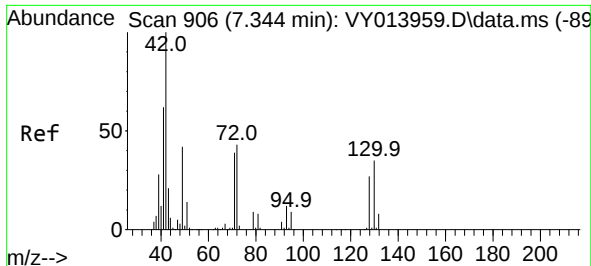
Delta R.T. 0.006 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Tgt Ion:	49	Resp:	44905
Ion Ratio	Lower	Upper	
49	100		
129	2.4	0.0	4.6
130	76.3	60.7	91.1





#29

Tetrahydrofuran

Concen: 81.963 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

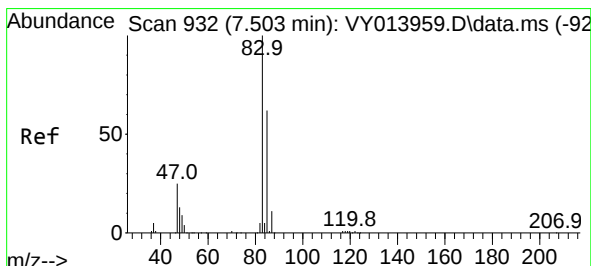
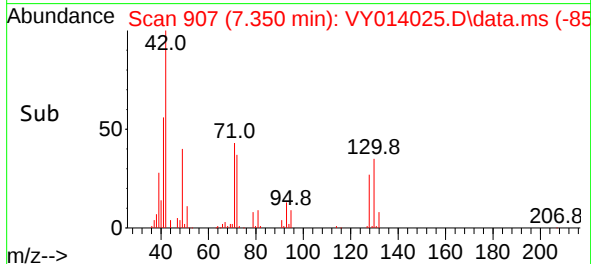
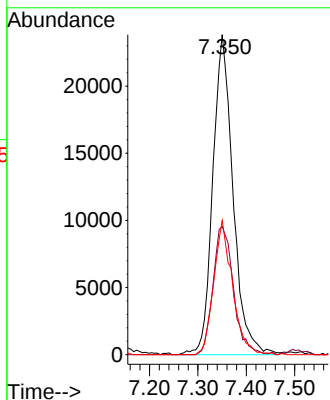
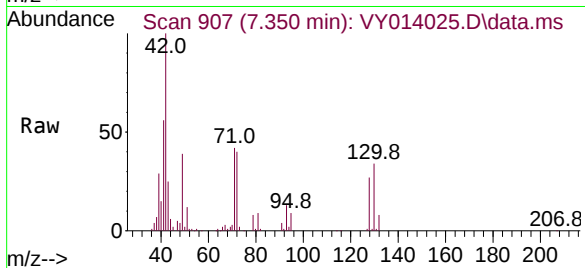
Tgt Ion:	42	Resp:	69280
Ion	Ratio	Lower	Upper
42	100		
72	40.4	32.8	49.2
71	39.0	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#30

Chloroform

Concen: 19.766 ug/l

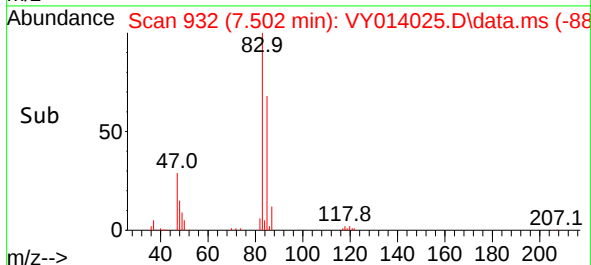
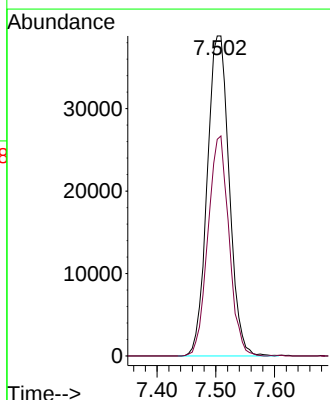
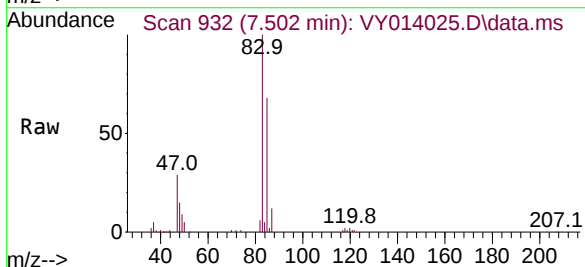
RT: 7.502 min Scan# 932

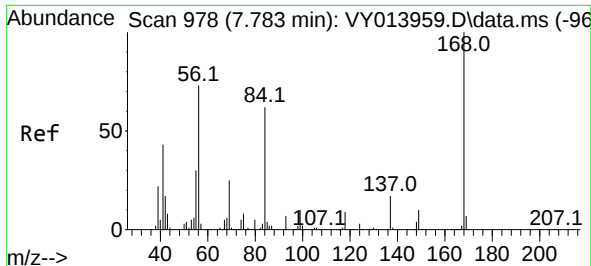
Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

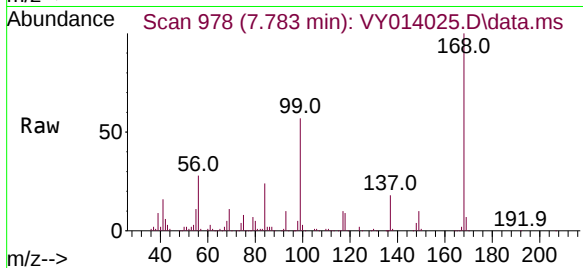
Tgt Ion:	83	Resp:	100920
Ion	Ratio	Lower	Upper
83	100		
85	67.7	49.7	74.5





#31
Cyclohexane
Concen: 18.035 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

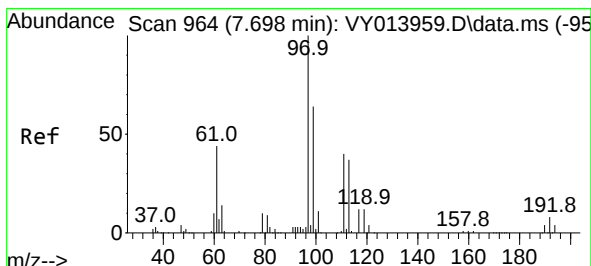
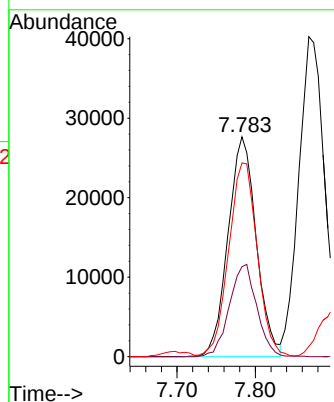
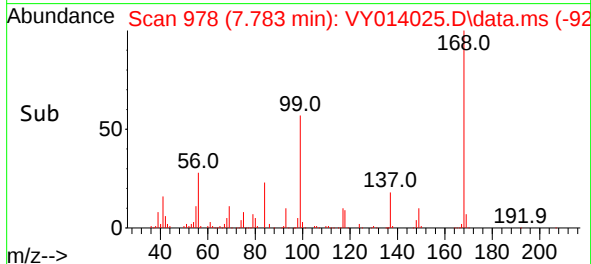
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 56 Resp: 69260
Ion Ratio Lower Upper
56 100
69 40.9 27.8 41.6
84 86.4 66.4 99.6

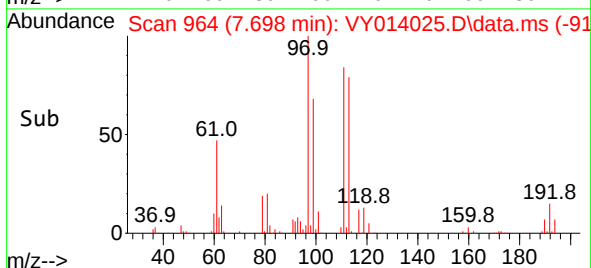
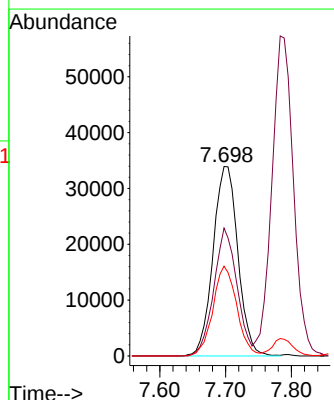
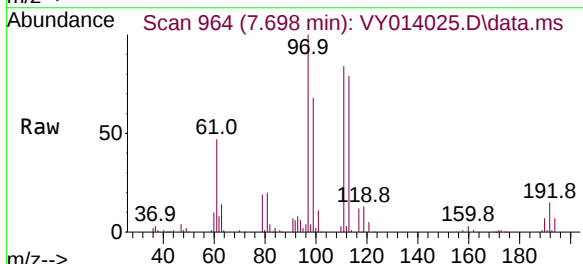
Manual Integrations
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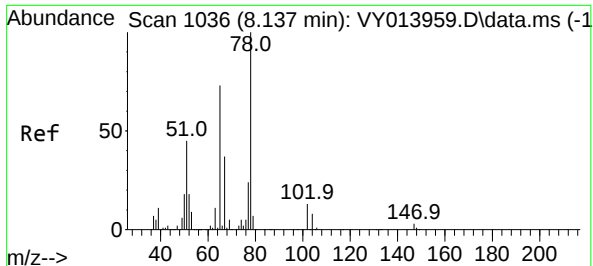
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#32
1,1,1-Trichloroethane
Concen: 20.618 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

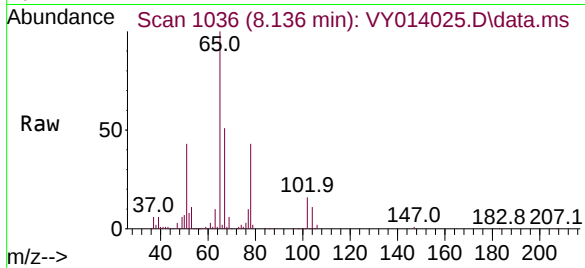
Tgt Ion: 97 Resp: 89293
Ion Ratio Lower Upper
97 100
99 62.8 50.8 76.2
61 45.4 35.1 52.7





#33
 1,2-Dichloroethane-d4
 Concen: 46.305 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VY014025.D
 Acq: 06 Jun 2023 13:05

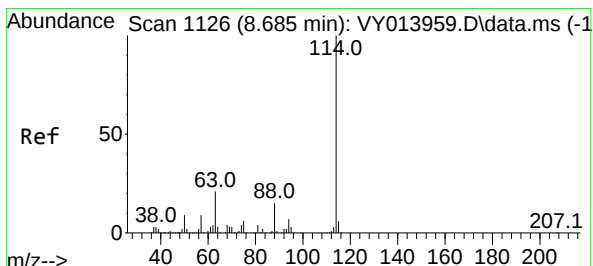
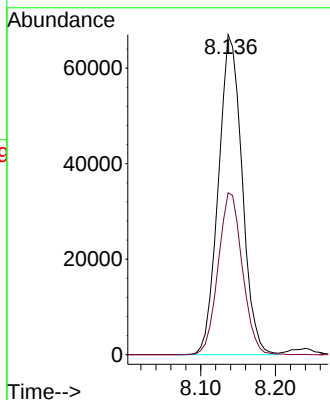
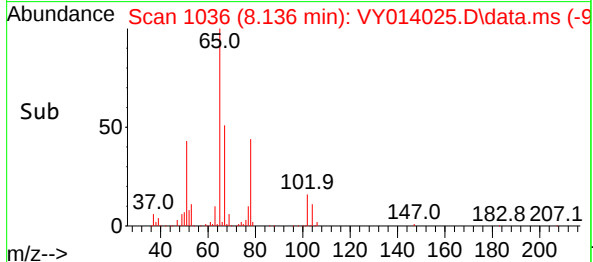
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01



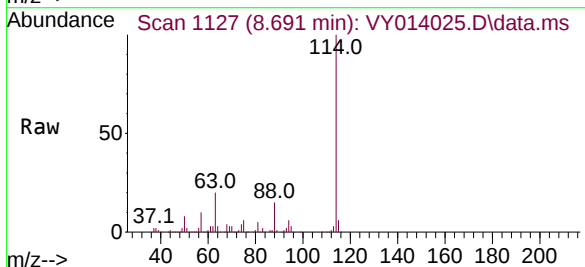
Tgt Ion: 65 Resp: 147682
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 101.8

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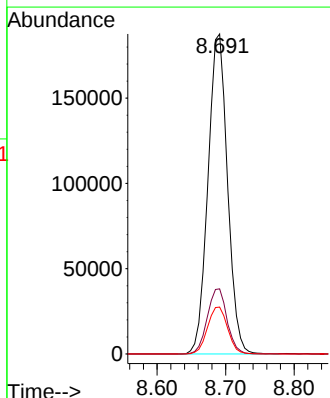
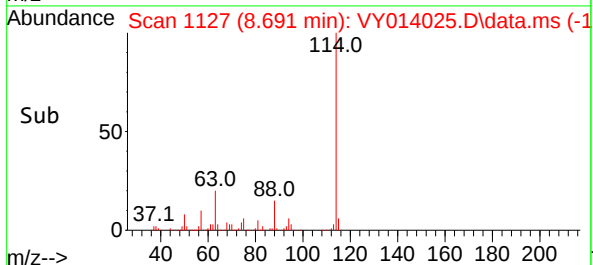
Reviewed By :Krupa Patel 06/07/2023
 Supervised By :Mahesh Dadoda 06/07/2023

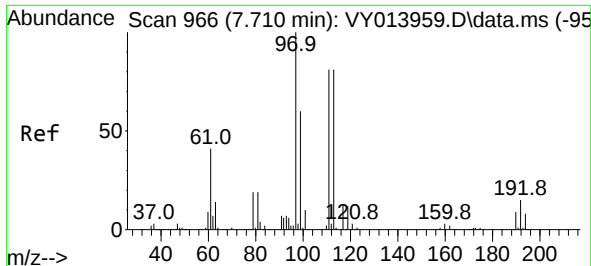


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VY014025.D
 Acq: 06 Jun 2023 13:05



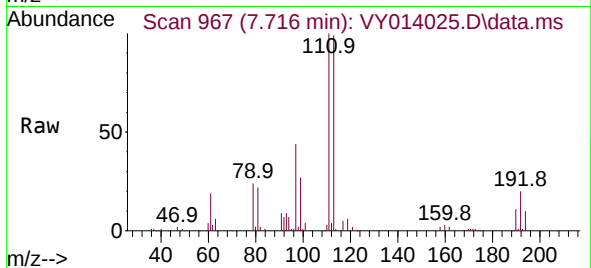
Tgt Ion:114 Resp: 372215
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.4
 88 14.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.940 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

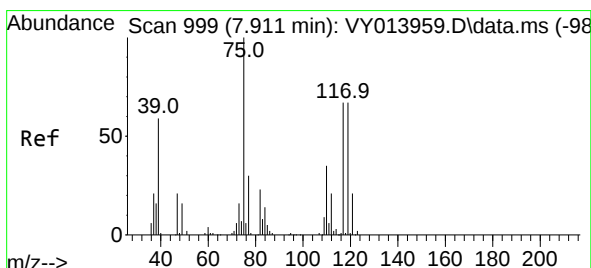
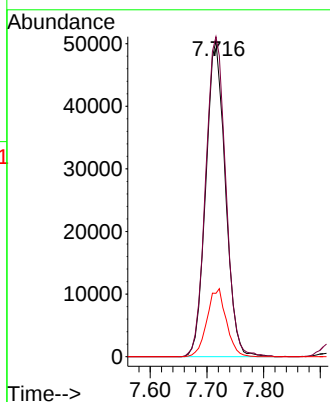
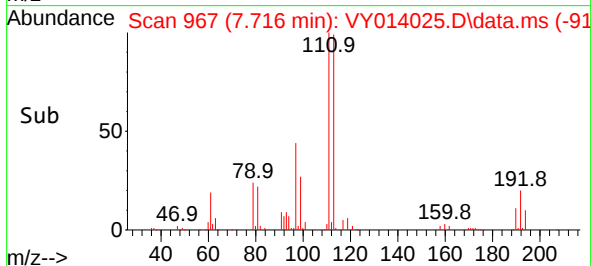
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 113 Resp: 120490
Ion Ratio Lower Upper
113 100
111 104.4 81.3 121.9
192 21.3 16.9 25.3

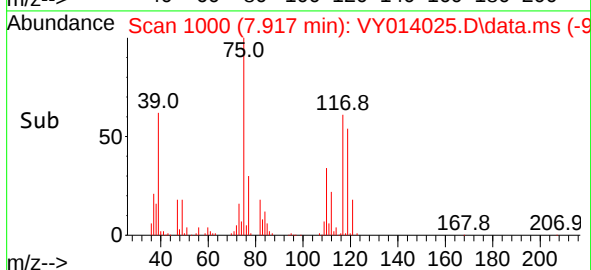
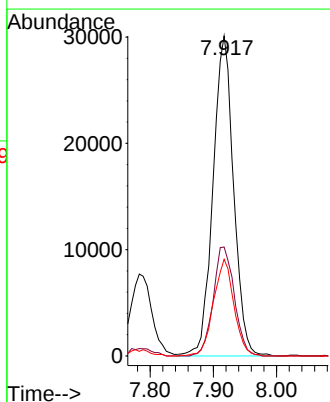
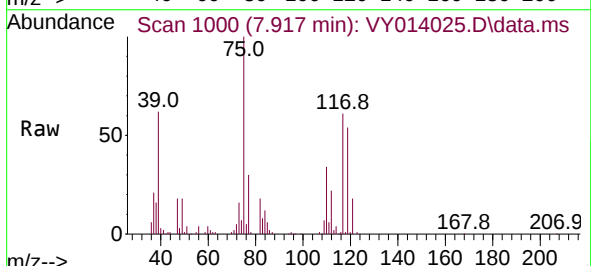
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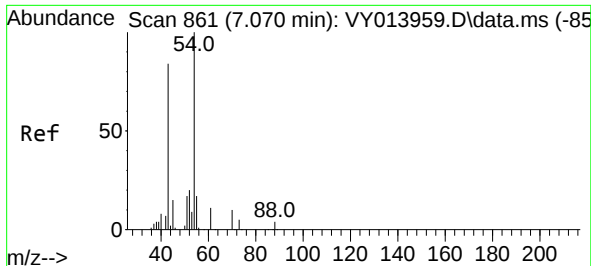
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#36
1,1-Dichloropropene
Concen: 20.169 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion: 75 Resp: 67969
Ion Ratio Lower Upper
75 100
110 34.9 17.8 53.5
77 30.1 24.4 36.6





#37

Ethyl Acetate

Concen: 16.333 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion: 43 Resp: 4799

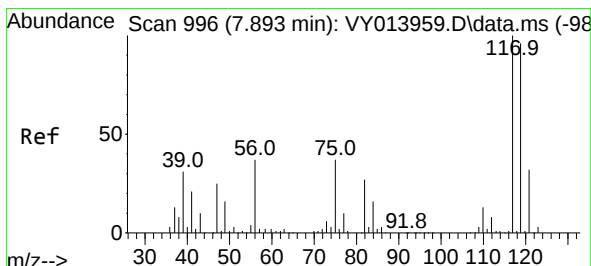
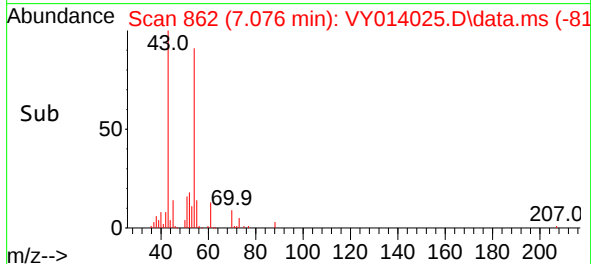
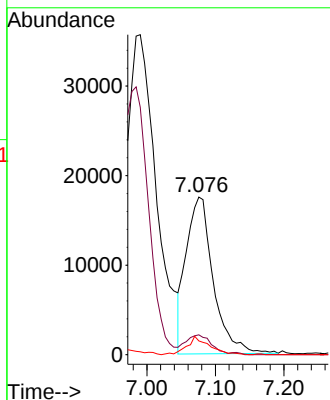
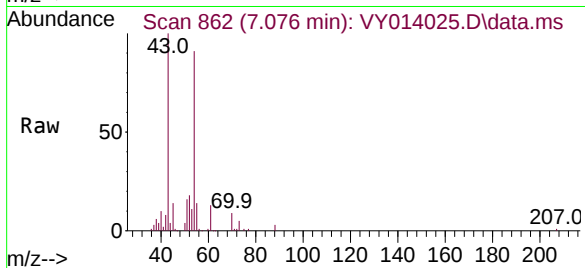
Ion	Ratio	Lower	Upper
43	100		
61	12.3	10.1	15.1
70	9.6	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#38

Carbon Tetrachloride

Concen: 21.608 ug/l

RT: 7.899 min Scan# 997

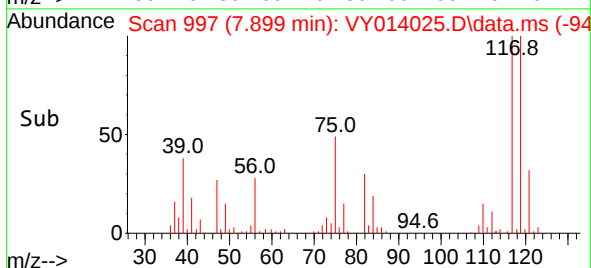
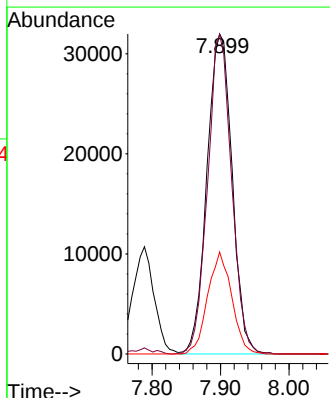
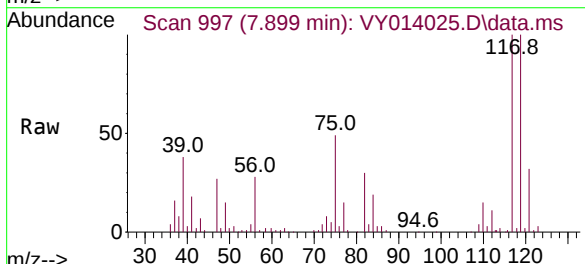
Delta R.T. 0.006 min

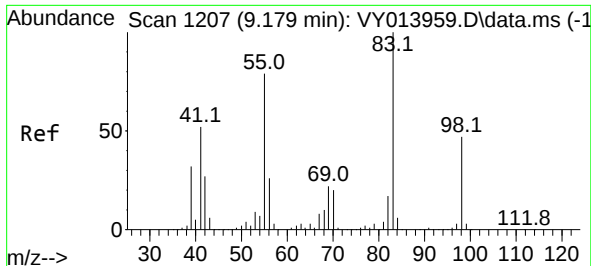
Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Tgt Ion:117 Resp: 81602

Ion	Ratio	Lower	Upper
117	100		
119	99.8	76.4	114.6
121	31.8	25.8	38.6





#39

Methylcyclohexane

Concen: 19.500 ug/l

RT: 9.185 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion: 83 Resp: 7015

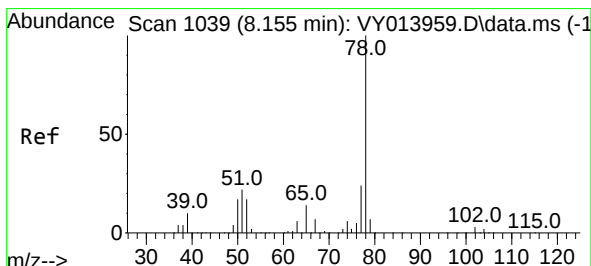
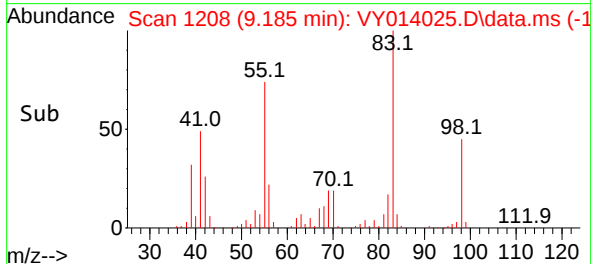
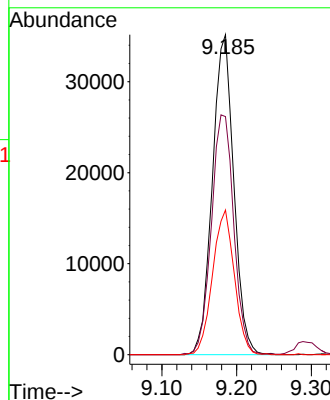
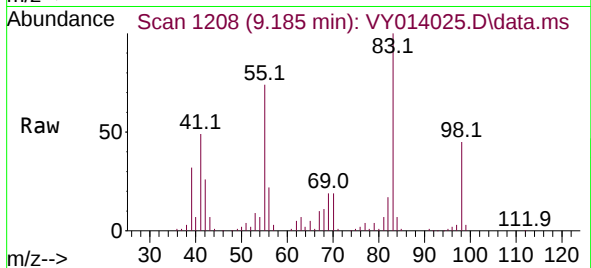
Ion	Ratio	Lower	Upper
83	100		
55	74.4	63.0	94.4
98	45.2	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#40

Benzene

Concen: 19.902 ug/l

RT: 8.161 min Scan# 1040

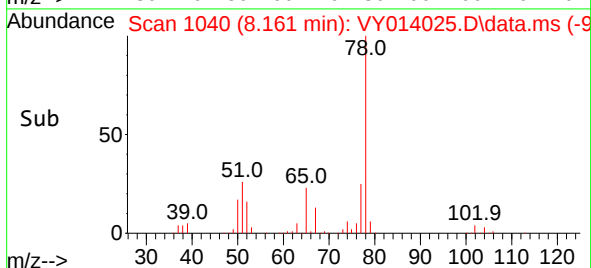
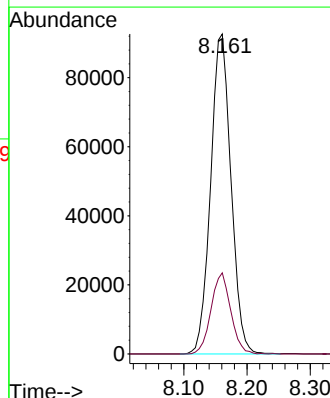
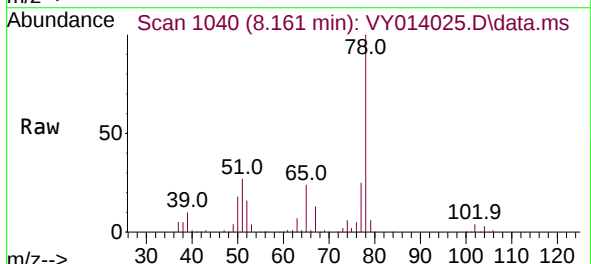
Delta R.T. 0.006 min

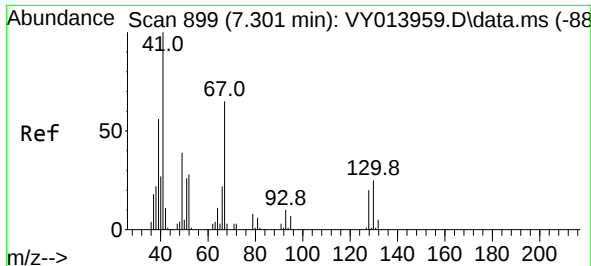
Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Tgt Ion: 78 Resp: 206907

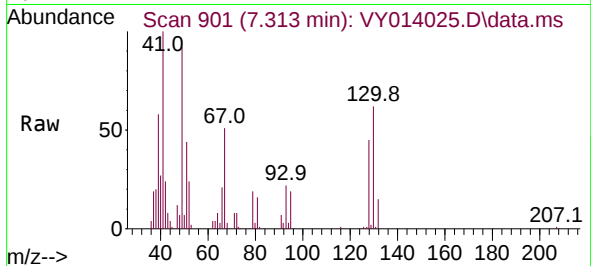
Ion	Ratio	Lower	Upper
78	100		
77	25.3	19.0	28.6





#41
Methacrylonitrile
Concen: 17.712 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

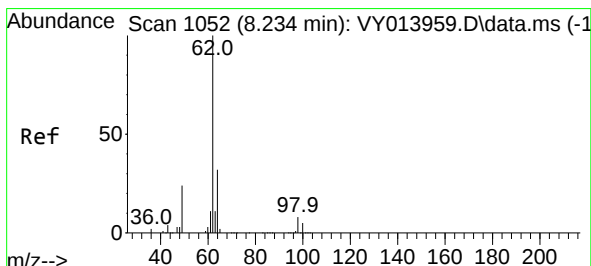
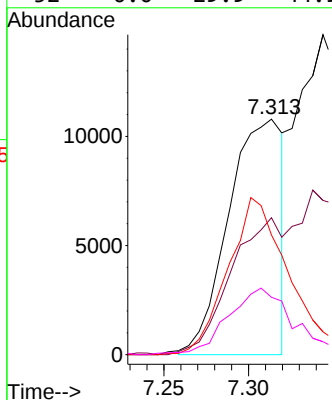
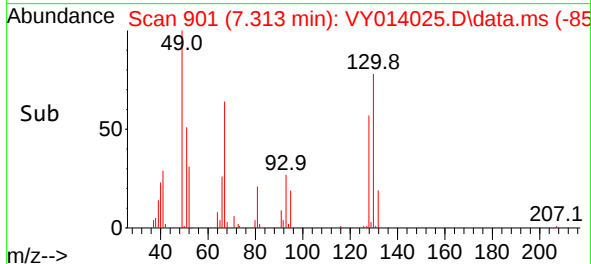
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 41 Resp: 2405
Ion Ratio Lower Upper
41 100
39 82.5 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

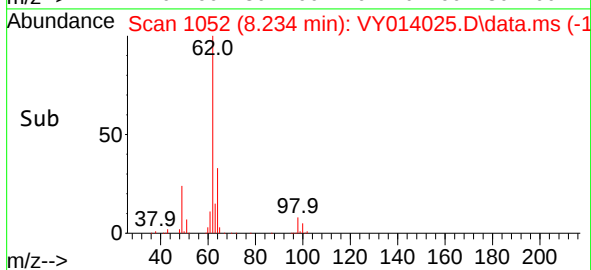
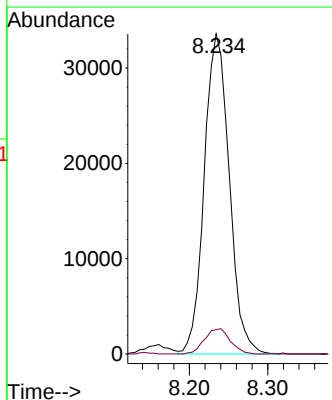
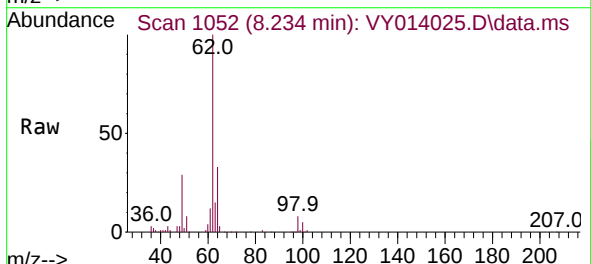
Manual Integrations
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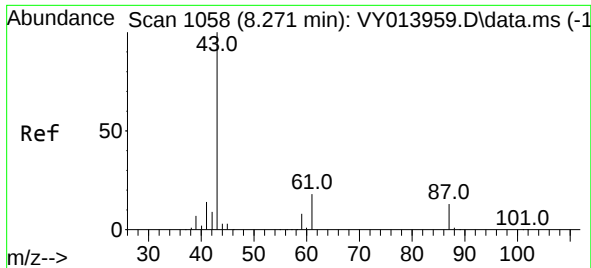
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#42
1,2-Dichloroethane
Concen: 19.534 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion: 62 Resp: 74465
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.8





#43

Isopropyl Acetate

Concen: 17.698 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

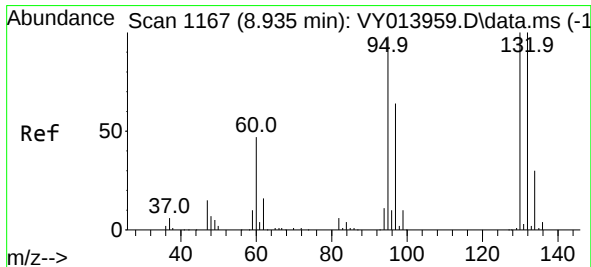
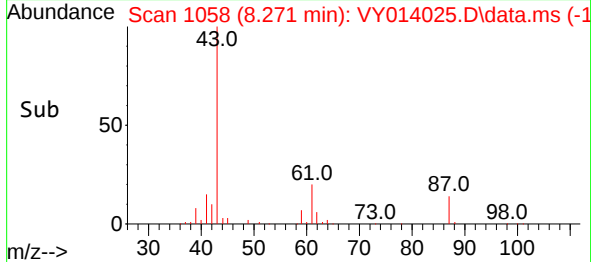
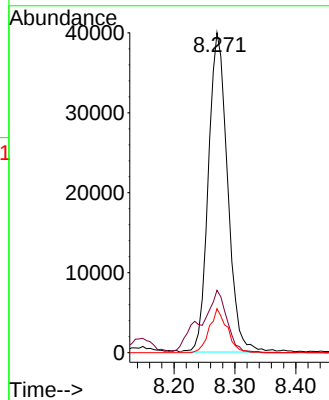
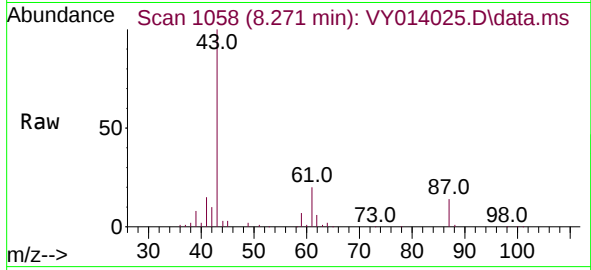
Tgt Ion: 43	Resp: 8755
Ion Ratio	Lower Upper
43	100
61	18.6 21.1 31.7
87	12.8 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#44

Trichloroethene

Concen: 20.171 ug/l

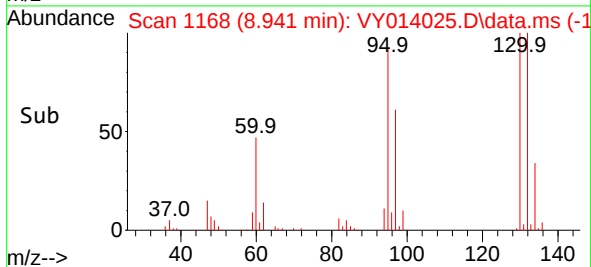
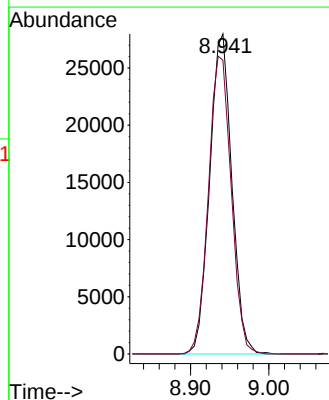
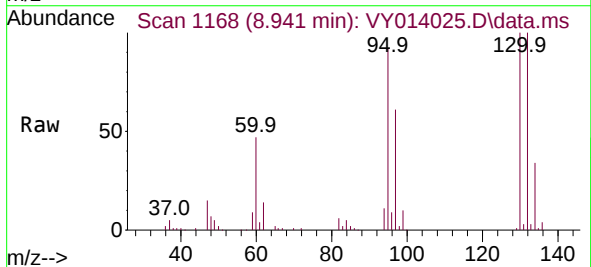
RT: 8.941 min Scan# 1168

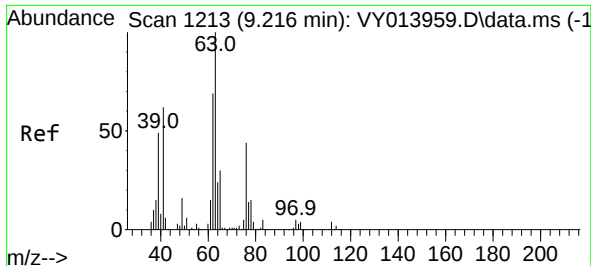
Delta R.T. 0.006 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Tgt Ion:130	Resp: 54915
Ion Ratio	Lower Upper
130	100
95	91.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.053 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion: 63 Resp: 53800

Ion Ratio Lower Upper

63 100

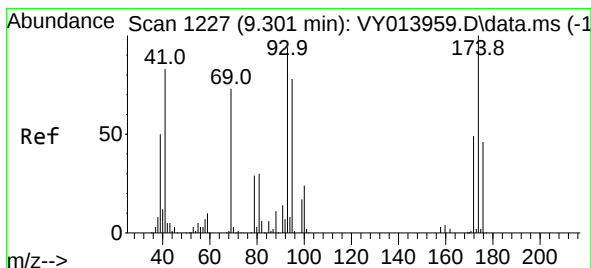
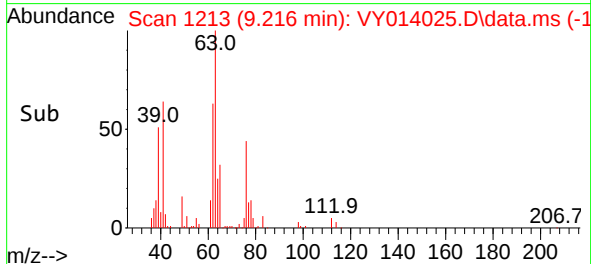
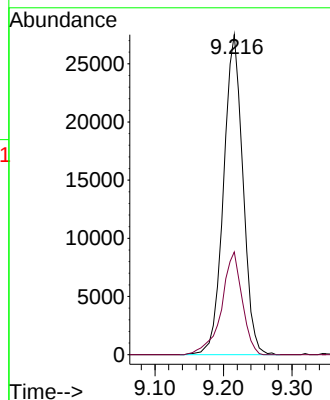
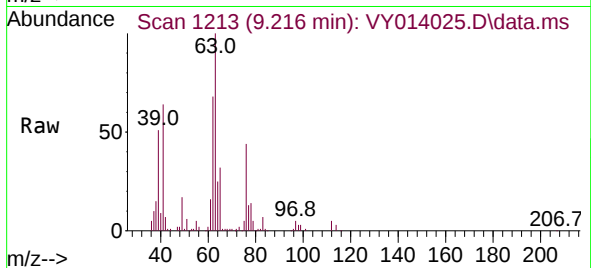
65 32.1 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#46

Dibromomethane

Concen: 19.108 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

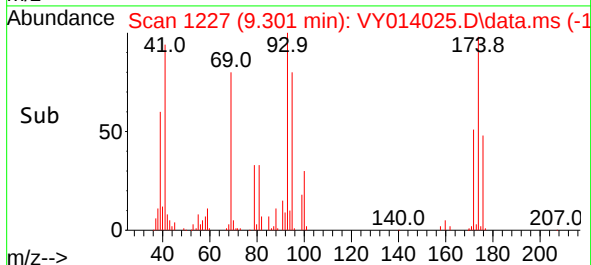
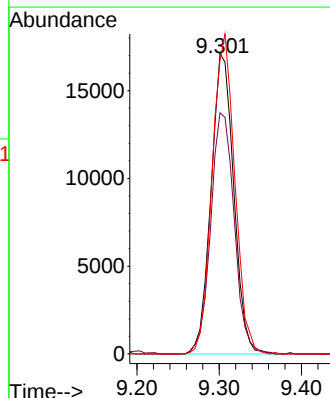
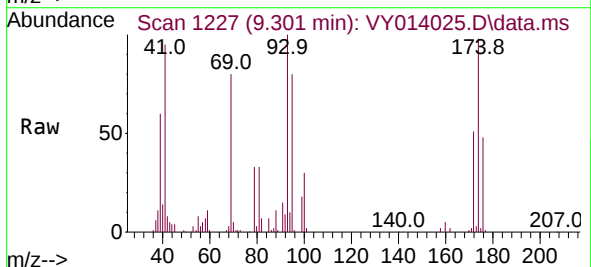
Tgt Ion: 93 Resp: 32818

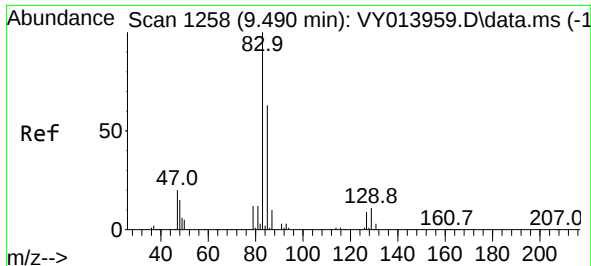
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

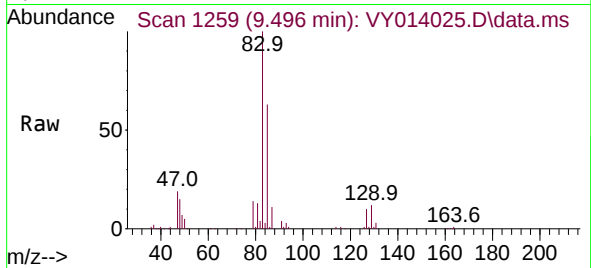
174 106.0 84.8 127.2





#47
Bromodichloromethane
Concen: 20.614 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

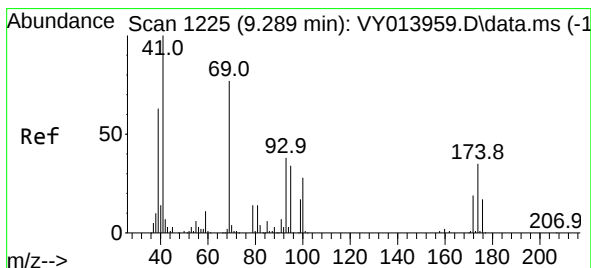
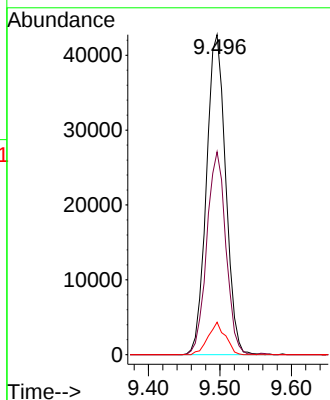
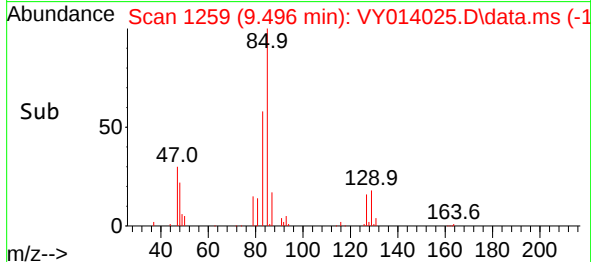
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



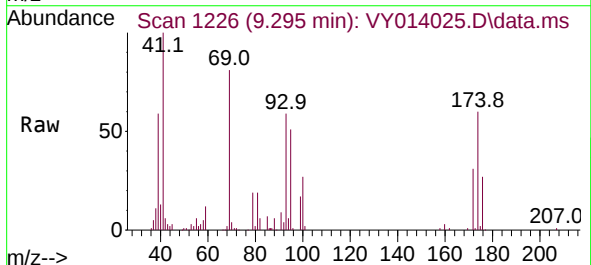
Tgt Ion: 83 Resp: 79758
Ion Ratio Lower Upper
83 100
85 63.4 50.1 75.1
127 10.1 7.1 10.7

Manual Integrations
APPROVED

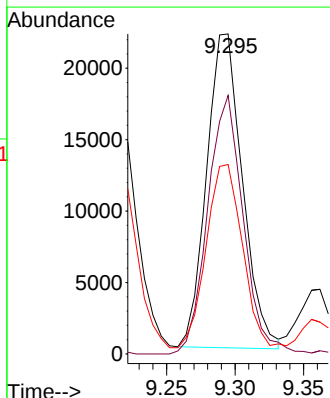
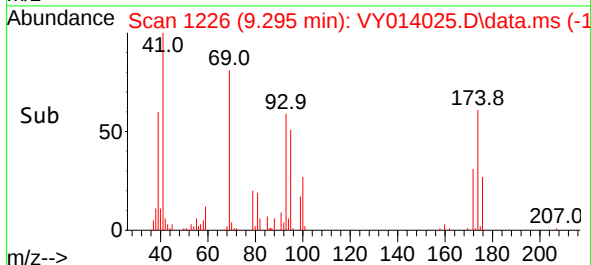
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

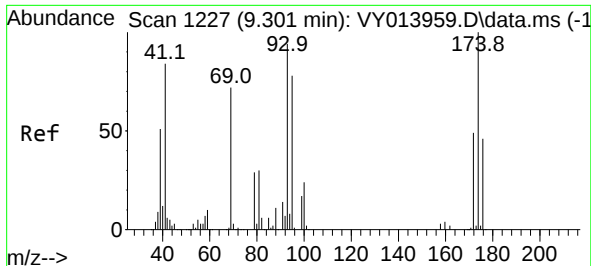


#48
Methyl methacrylate
Concen: 17.718 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05



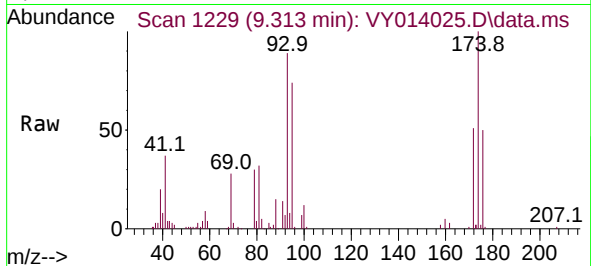
Tgt Ion: 41 Resp: 39898
Ion Ratio Lower Upper
41 100
69 81.9 64.5 96.7
39 63.0 50.8 76.2





#49
1,4-Dioxane
Concen: 331.661 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

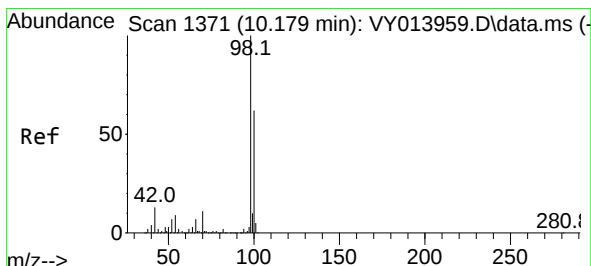
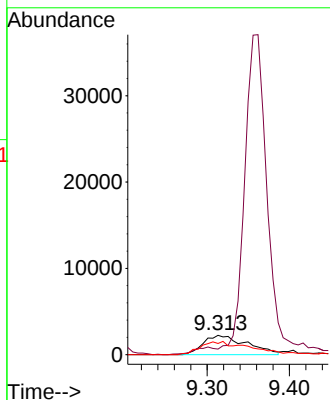
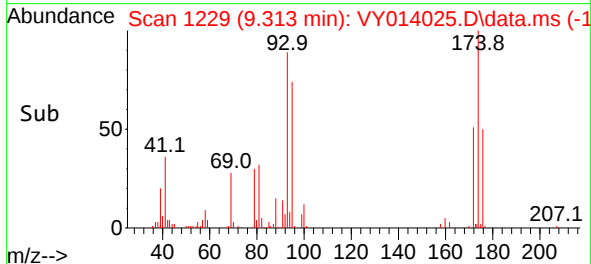
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



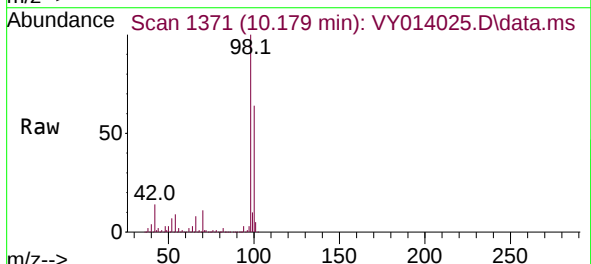
Tgt Ion: 88 Resp: 8284
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 45.4 30.9 46.3

Manual Integrations
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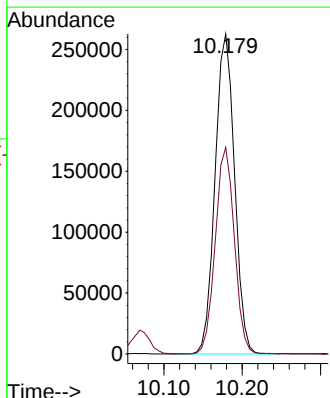
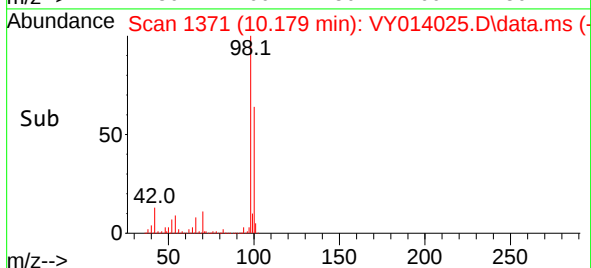
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

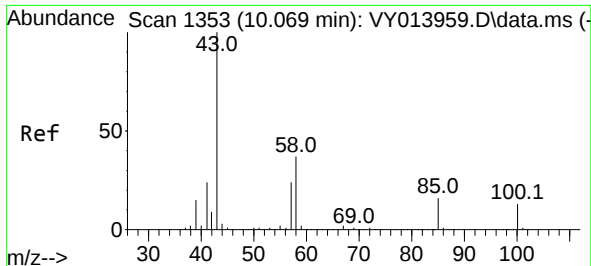


#50
Toluene-d8
Concen: 50.314 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05



Tgt Ion: 98 Resp: 453974
Ion Ratio Lower Upper
98 100
100 63.3 50.1 75.1





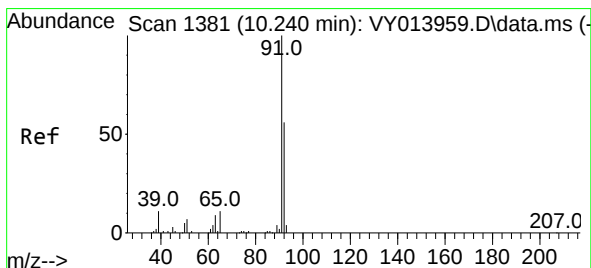
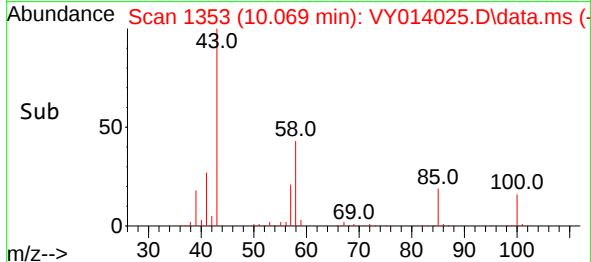
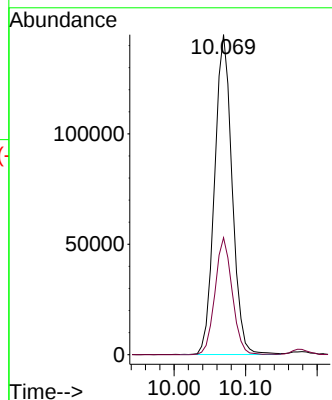
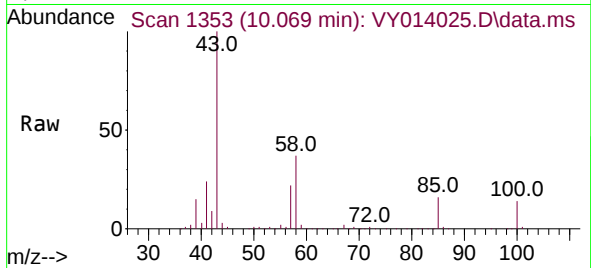
#51
4-Methyl-2-Pentanone
Concen: 88.192 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion: 43 Resp: 246440
Ion Ratio Lower Upper
43 100
58 35.9 29.0 43.6

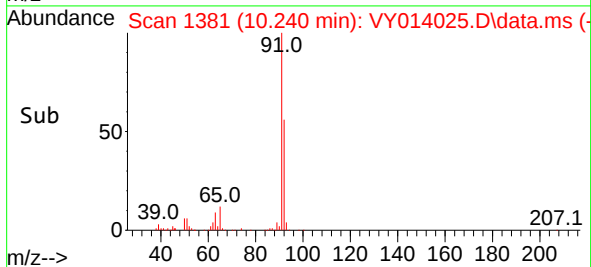
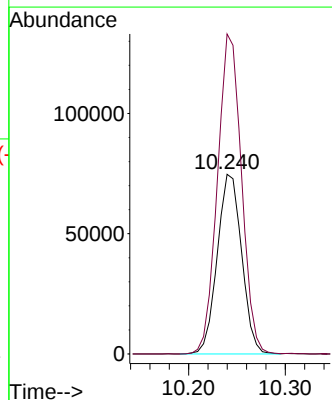
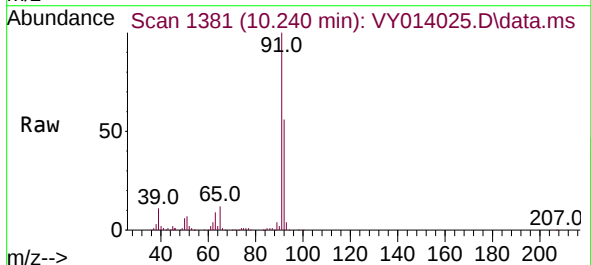
Manual Integrations
APPROVED

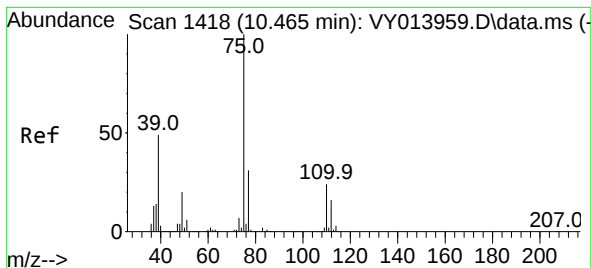
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#52
Toluene
Concen: 20.549 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion: 92 Resp: 130867
Ion Ratio Lower Upper
92 100
91 175.8 143.8 215.6





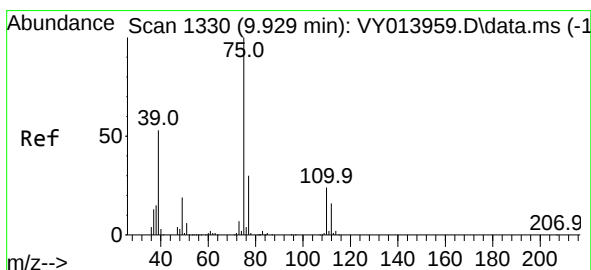
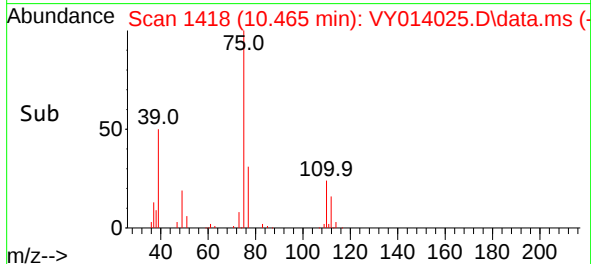
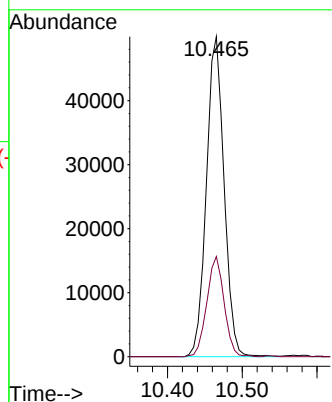
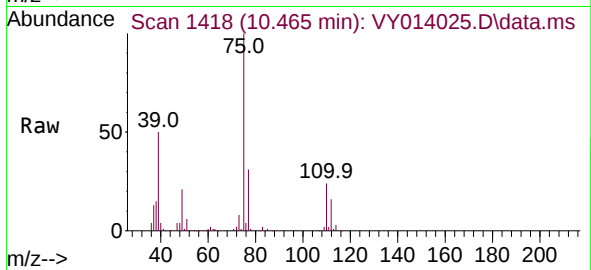
#53
t-1,3-Dichloropropene
Concen: 19.774 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion: 75 Resp: 82184
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4

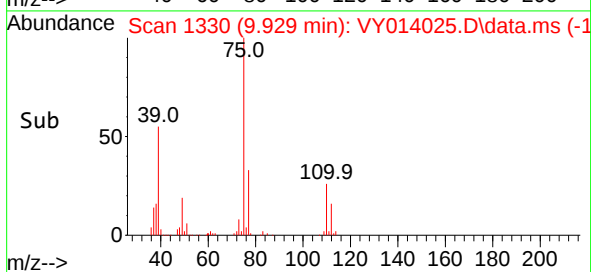
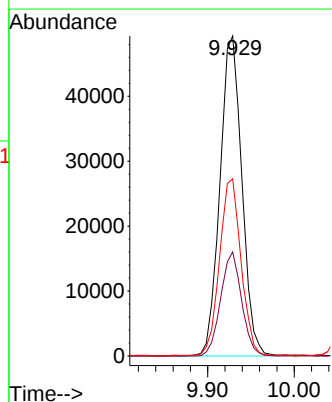
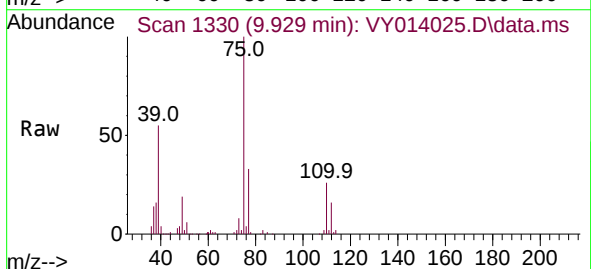
Manual Integrations
APPROVED

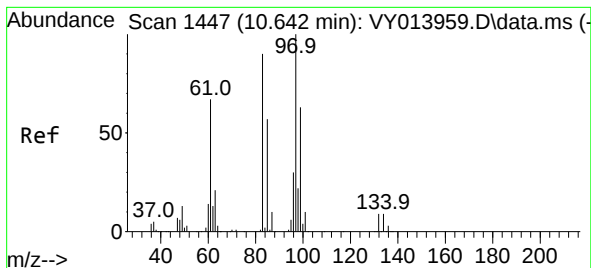
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#54
cis-1,3-Dichloropropene
Concen: 19.538 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

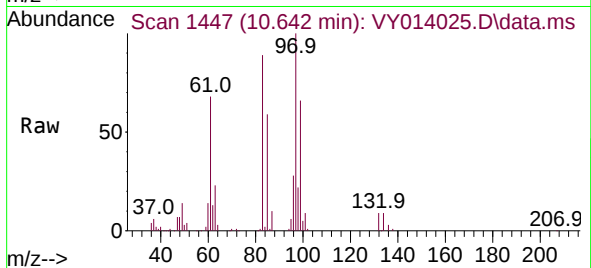
Tgt Ion: 75 Resp: 86698
Ion Ratio Lower Upper
75 100
77 32.5 24.2 36.4
39 55.2 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 19.746 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

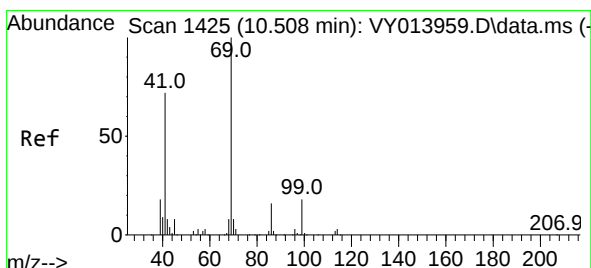
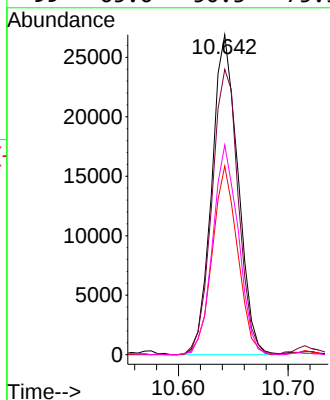
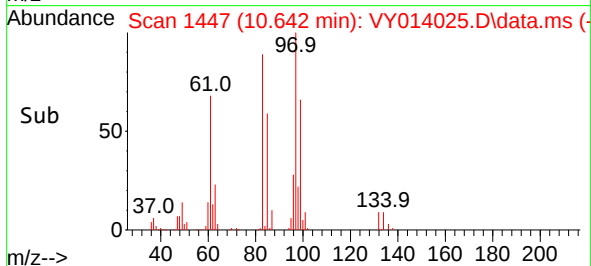
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



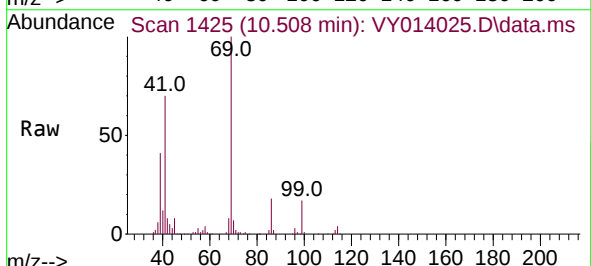
Tgt Ion: 97	Resp: 4471
Ion Ratio	Lower Upper
97 100	
83 89.2	72.0 108.0
85 59.0	45.4 68.0
99 65.6	50.3 75.5

Manual Integrations
APPROVED

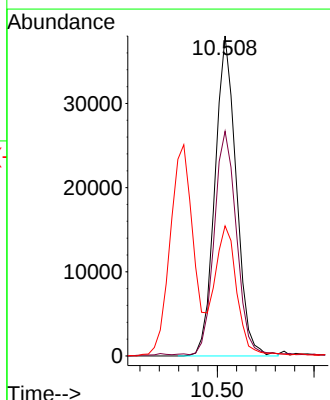
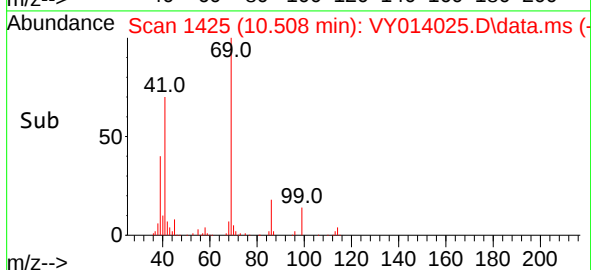
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

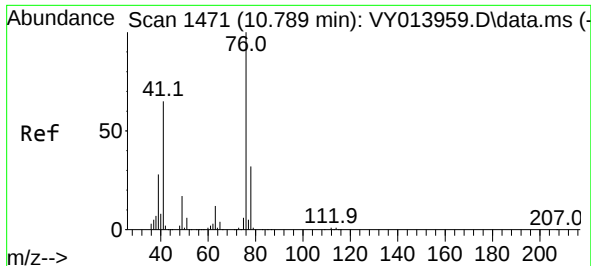


#56
Ethyl methacrylate
Concen: 17.907 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05



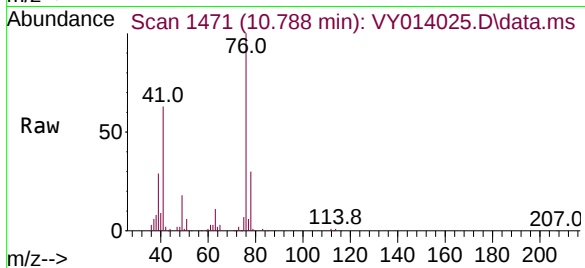
Tgt Ion: 69	Resp: 58218
Ion Ratio	Lower Upper
69 100	
41 72.5	57.6 86.4
39 39.7	34.1 51.1





#57
1,3-Dichloropropane
Concen: 19.738 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

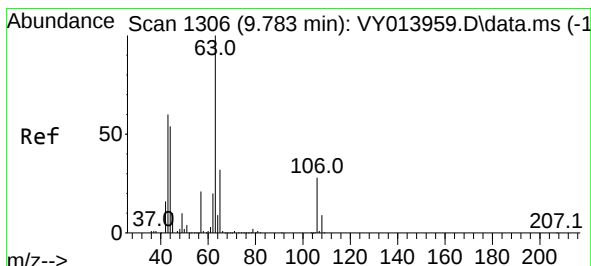
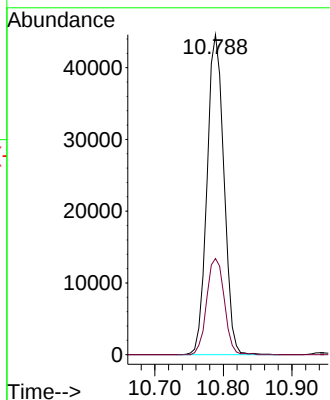
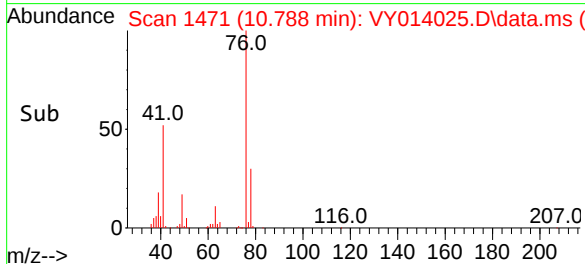
Instrument : MSVOA_Y
ClientSampleId : VY0606SBS01



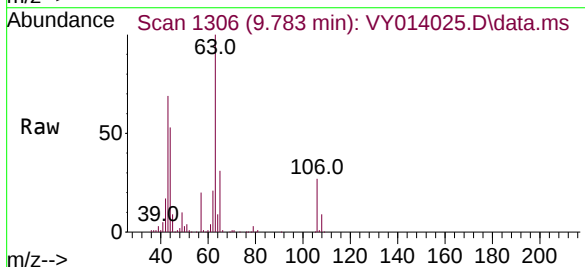
Tgt Ion: 76 Resp: 76368
Ion Ratio Lower Upper
76 100
78 31.3 25.3 37.9

Manual Integrations
APPROVED

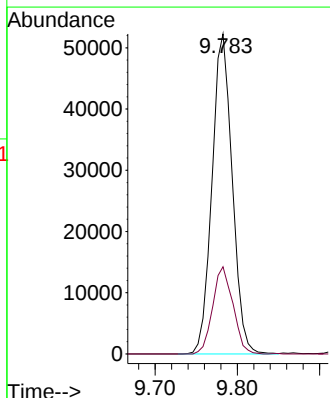
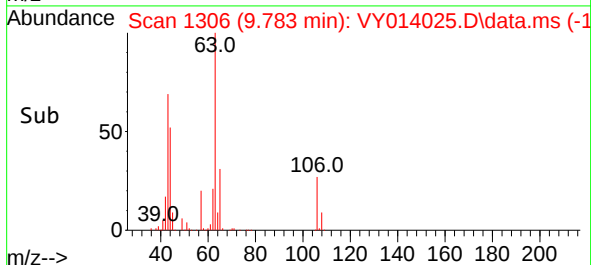
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

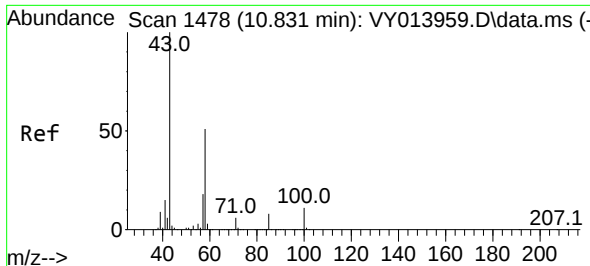


#58
2-Chloroethyl Vinyl ether
Concen: 73.772 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05



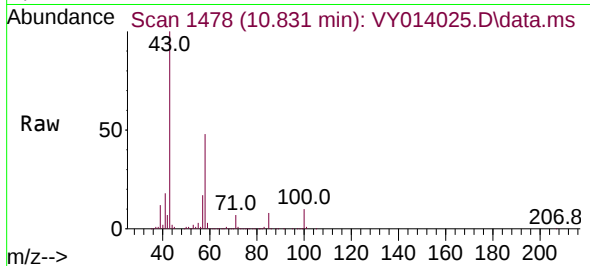
Tgt Ion: 63 Resp: 89299
Ion Ratio Lower Upper
63 100
106 27.2 21.2 31.8





#59
2-Hexanone
Concen: 85.733 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

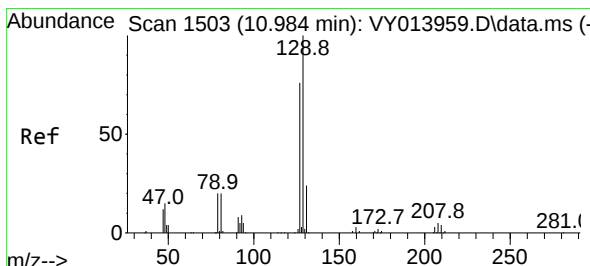
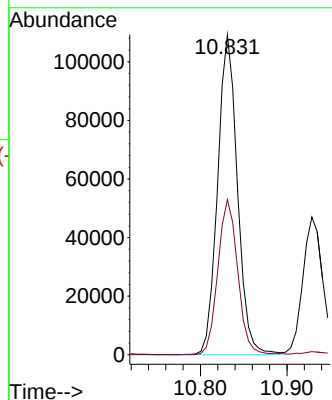
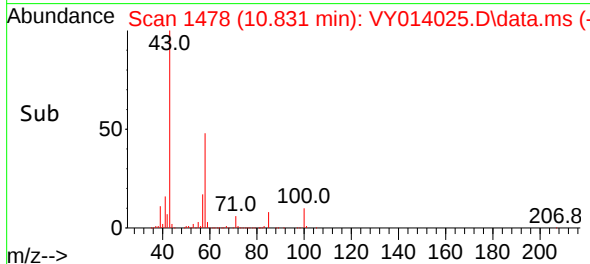
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 43 Resp: 173470
Ion Ratio Lower Upper
43 100
58 48.7 25.1 75.3

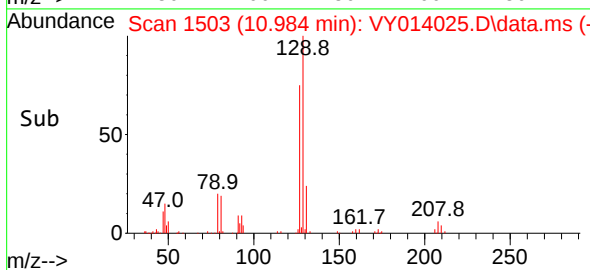
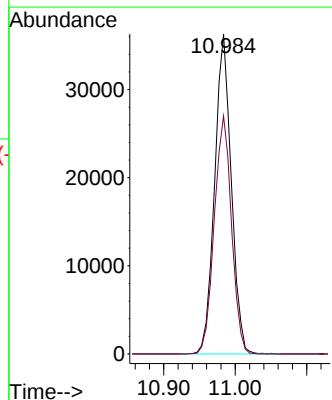
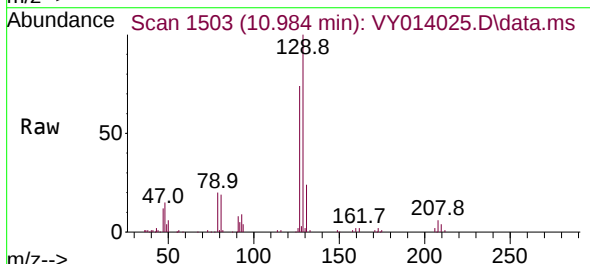
Manual Integrations
APPROVED

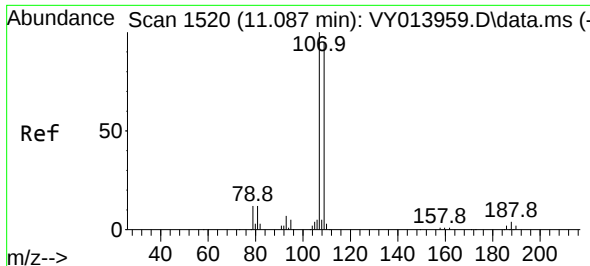
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#60
Dibromochloromethane
Concen: 20.449 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

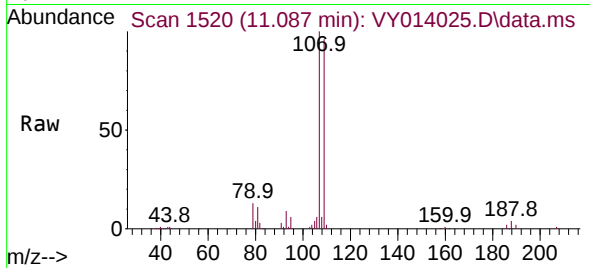
Tgt Ion:129 Resp: 58522
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.238 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

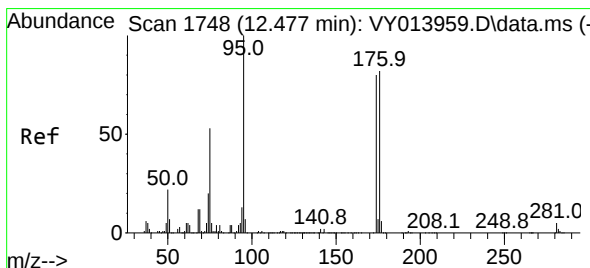
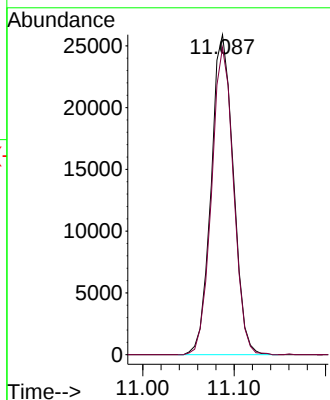
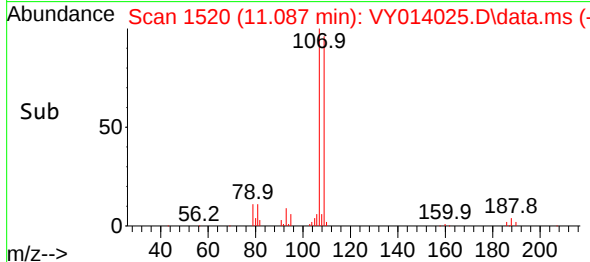
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



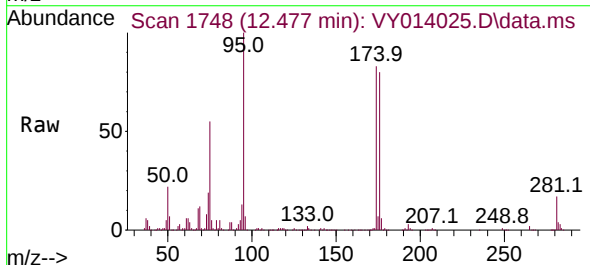
Tgt Ion:107 Resp: 43768
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

Manual Integrations
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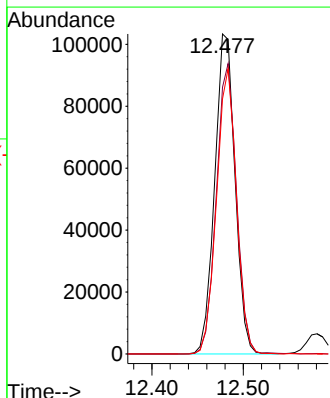
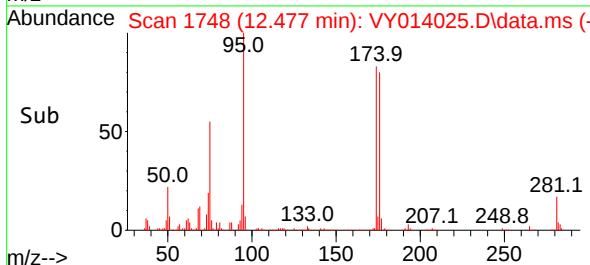
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

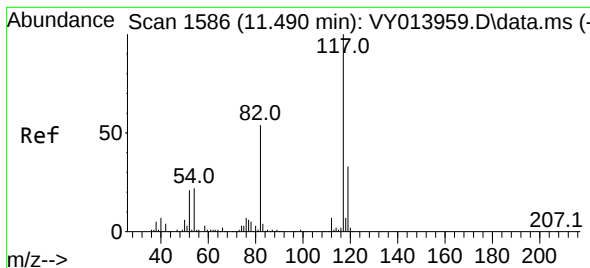


#62
4-Bromofluorobenzene
Concen: 51.990 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05



Tgt Ion: 95 Resp: 159925
Ion Ratio Lower Upper
95 100
174 90.0 0.0 178.2
176 87.3 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: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion:117 Resp: 34586

Ion Ratio Lower Upper

117 100

82 53.4 43.4 65.0

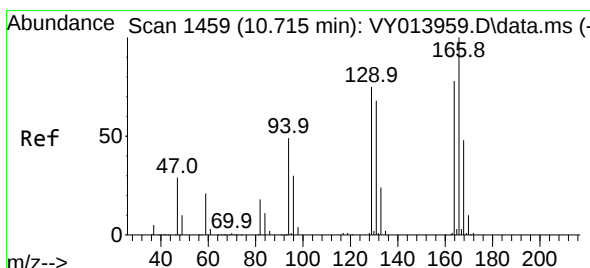
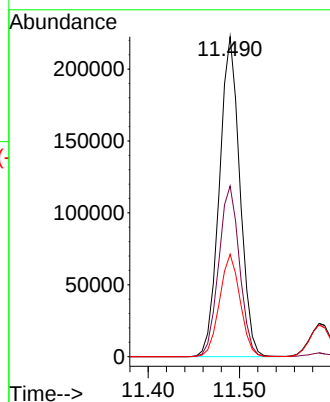
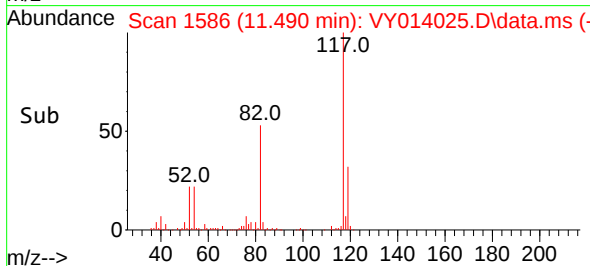
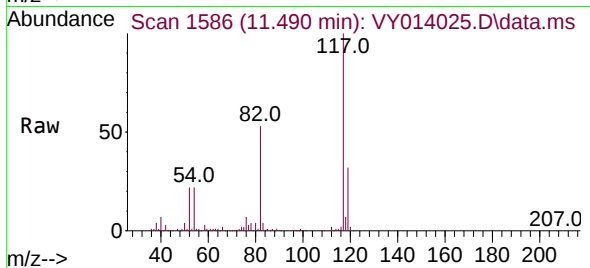
119 32.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#64

Tetrachloroethene

Concen: 21.141 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Tgt Ion:164 Resp: 50093

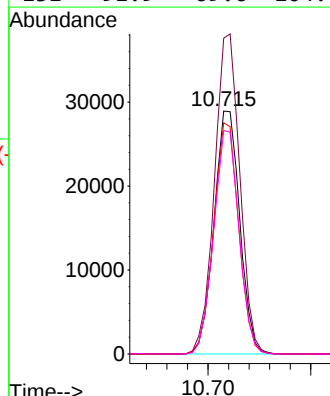
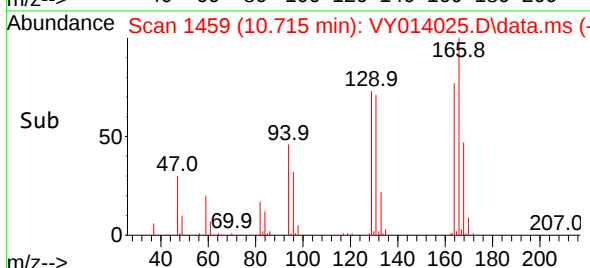
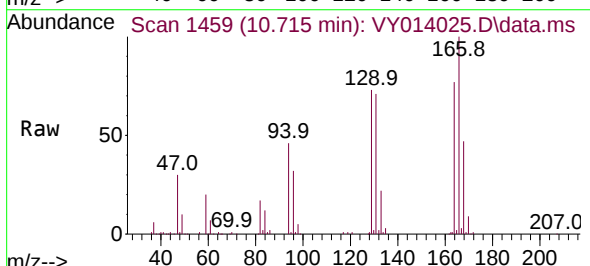
Ion Ratio Lower Upper

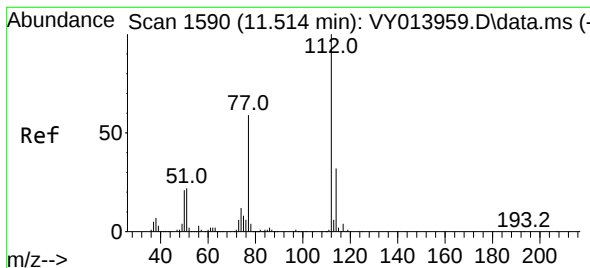
164 100

166 130.0 103.0 154.6

129 95.2 77.2 115.8

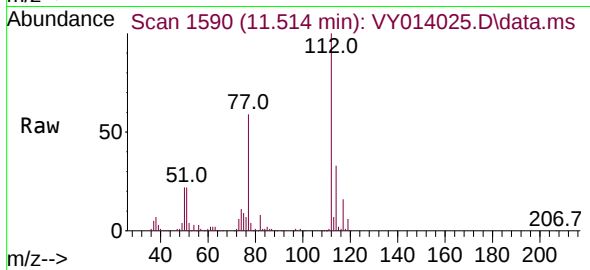
131 91.9 69.6 104.4





#65
Chlorobenzene
Concen: 20.191 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

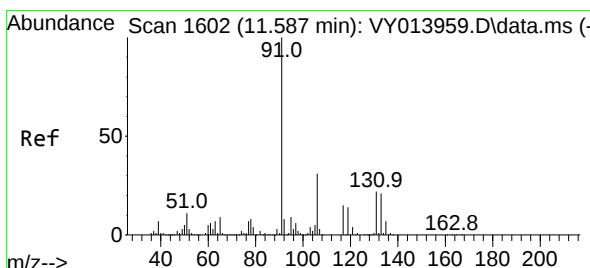
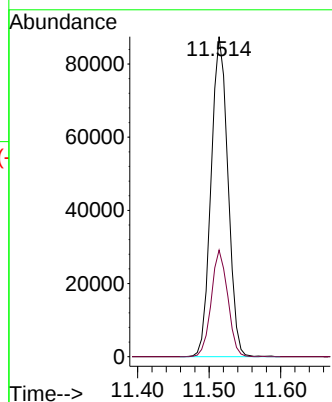
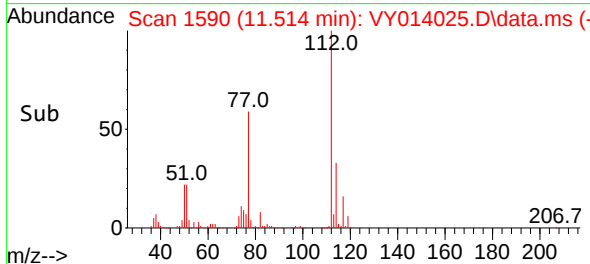
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



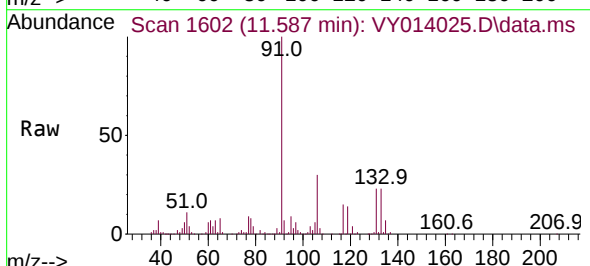
Tgt Ion:112 Resp: 143264
Ion Ratio Lower Upper
112 100
114 33.3 25.5 38.3

Manual Integrations
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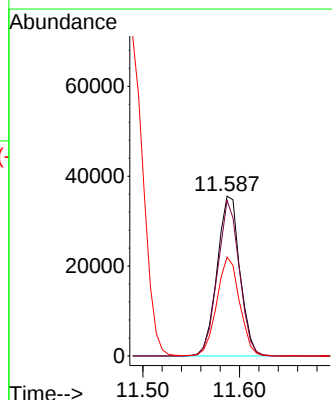
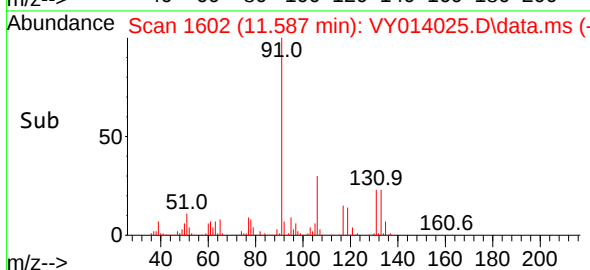
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

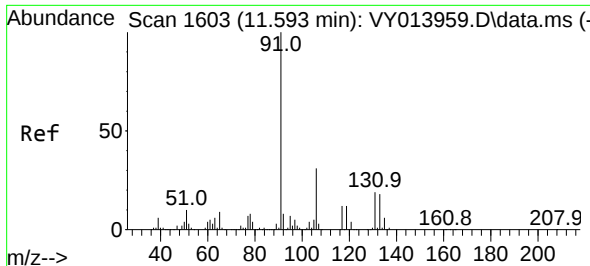


#66
1,1,1,2-Tetrachloroethane
Concen: 21.061 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05



Tgt Ion:131 Resp: 58177
Ion Ratio Lower Upper
131 100
133 93.3 47.5 142.6
119 62.0 31.6 94.7





#67

Ethyl Benzene

Concen: 20.272 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion: 91 Resp: 24898

Ion Ratio Lower Upper

91 100

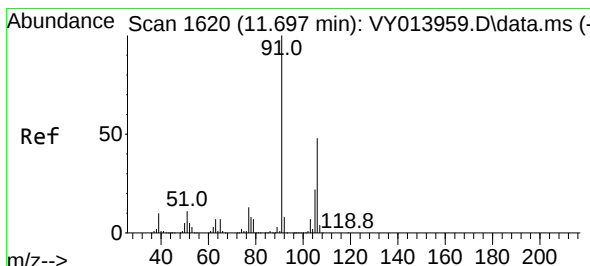
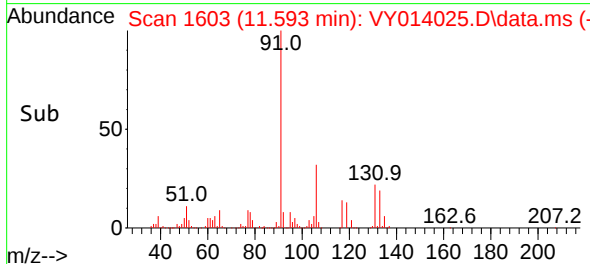
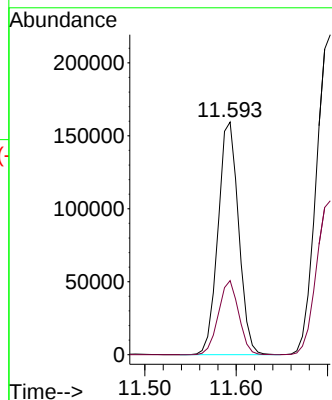
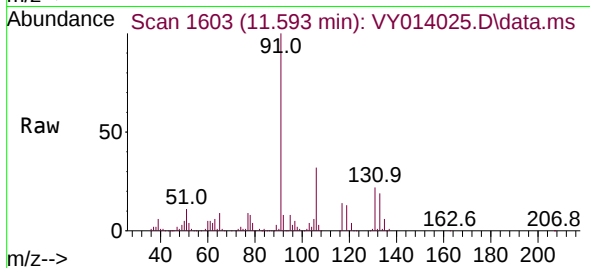
106 31.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#68

m/p-Xylenes

Concen: 41.151 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY014025.D

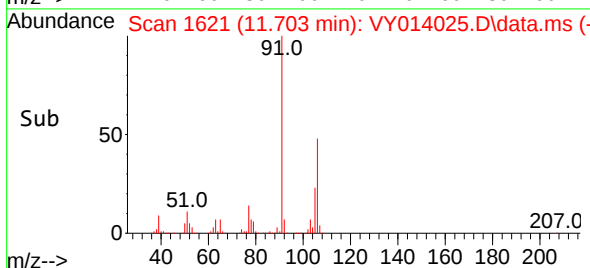
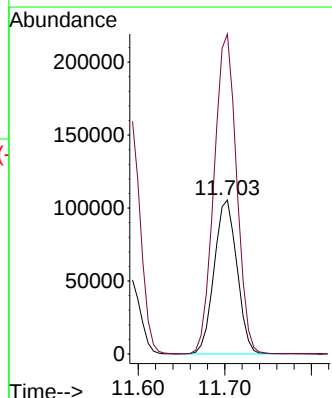
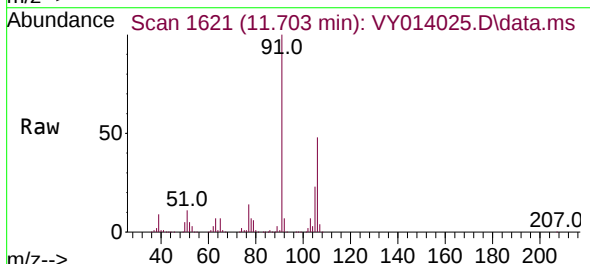
Acq: 06 Jun 2023 13:05

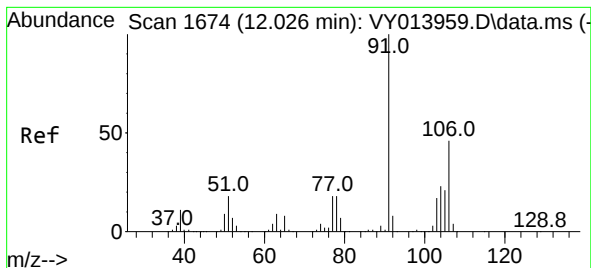
Tgt Ion:106 Resp: 193057

Ion Ratio Lower Upper

106 100

91 205.5 166.1 249.1





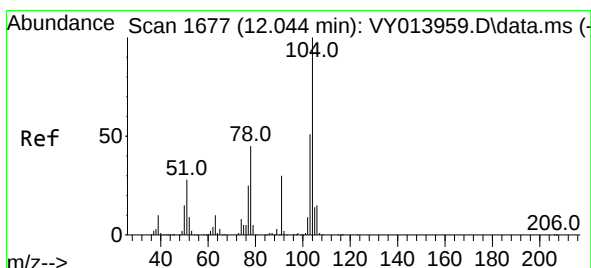
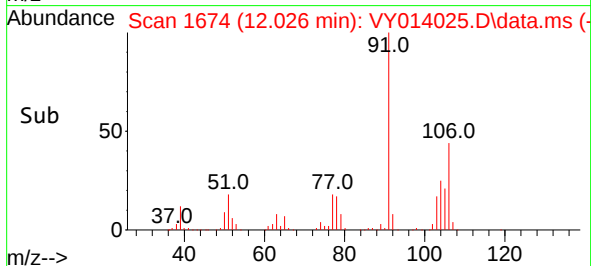
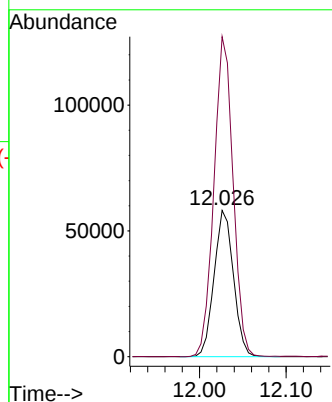
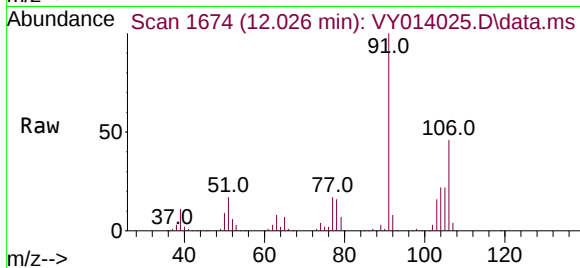
#69
o-Xylene
Concen: 20.091 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion:106 Resp: 90310
Ion Ratio Lower Upper
106 100
91 216.5 108.1 324.3

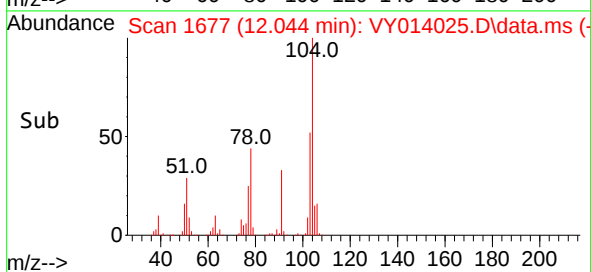
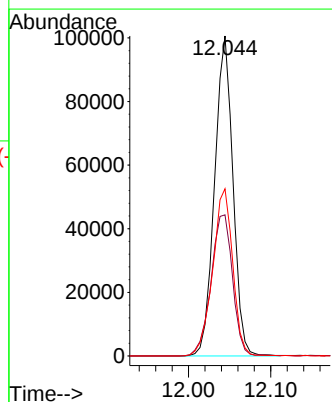
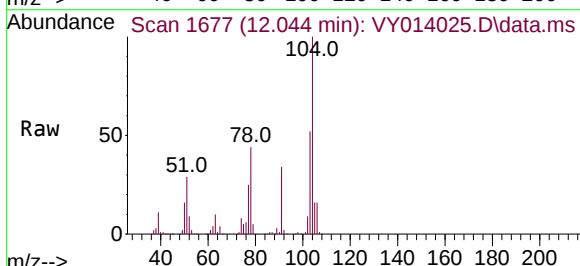
Manual Integrations
APPROVED

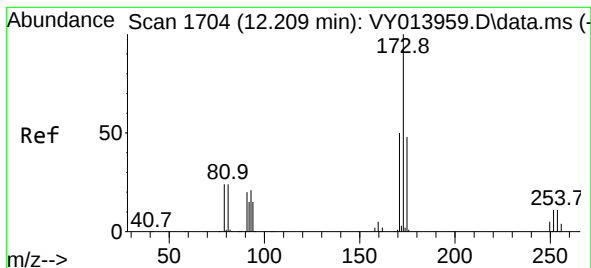
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#70
Styrene
Concen: 20.232 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion:104 Resp: 156220
Ion Ratio Lower Upper
104 100
78 51.8 41.5 62.3
103 56.9 44.6 67.0





#71

Bromoform

Concen: 19.708 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

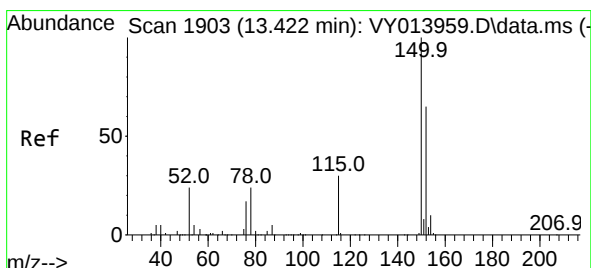
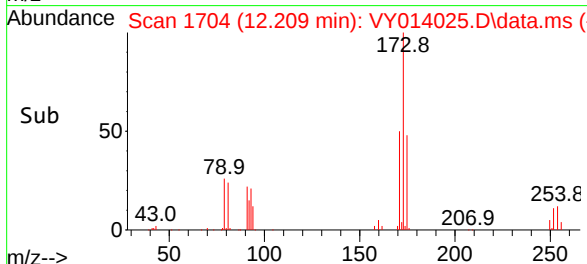
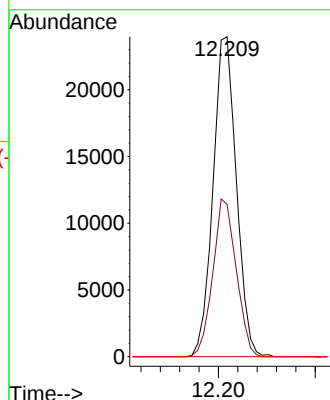
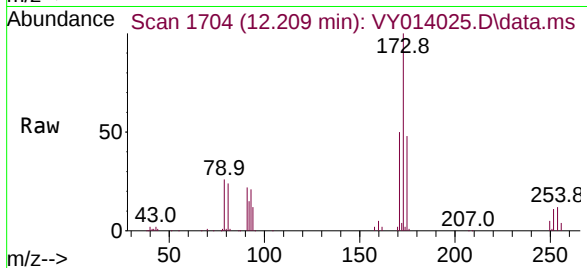
Tgt Ion:173	Resp:	4013
Ion Ratio	Lower	Upper
173	100	
175	49.4	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

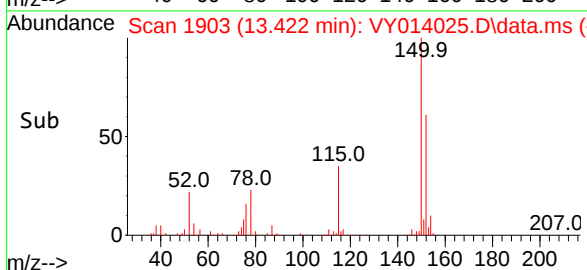
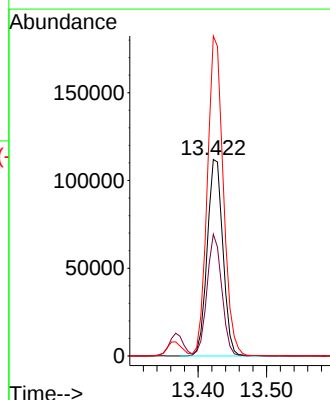
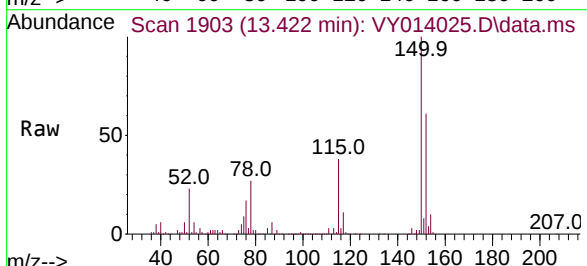
RT: 13.422 min Scan# 1903

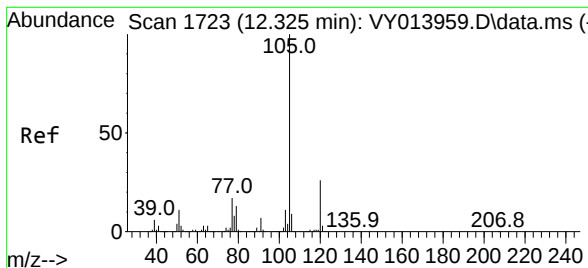
Delta R.T. 0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Tgt Ion:152	Resp:	178114
Ion Ratio	Lower	Upper
152	100	
115	58.3	28.8 86.5
150	166.0	0.0 348.8





#73

Isopropylbenzene

Concen: 20.206 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion:105 Resp: 23754

Ion Ratio Lower Upper

105 100

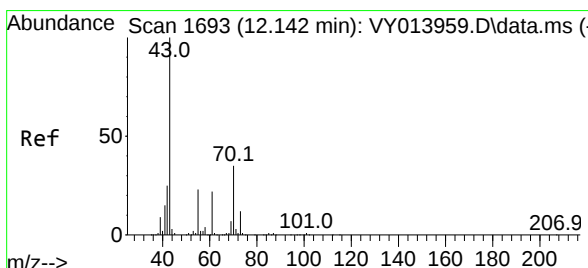
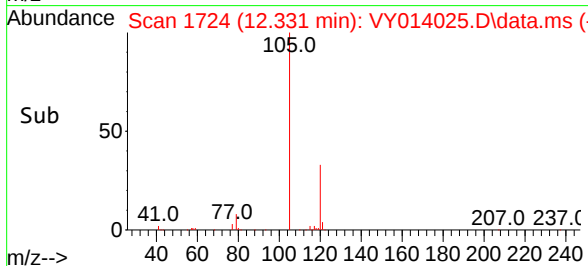
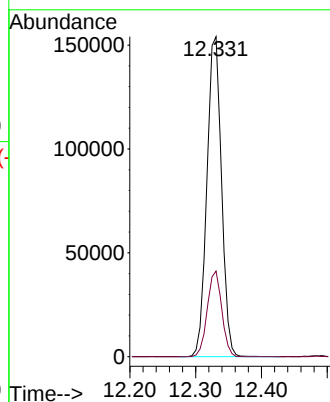
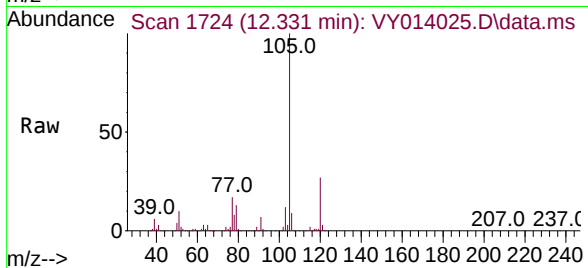
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#74

N-amy1 acetate

Concen: 17.440 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Tgt Ion: 43 Resp: 78660

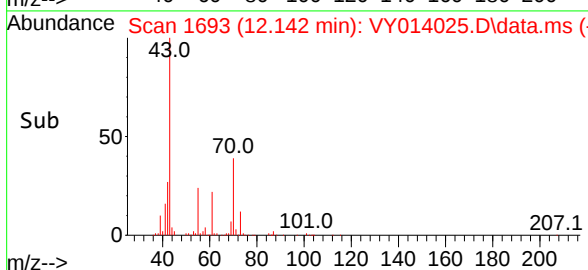
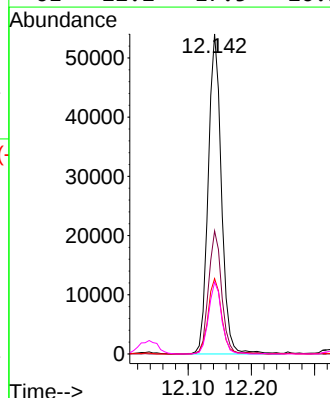
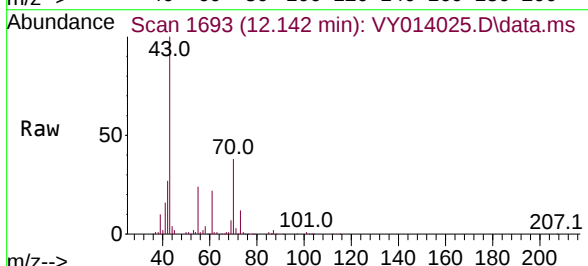
Ion Ratio Lower Upper

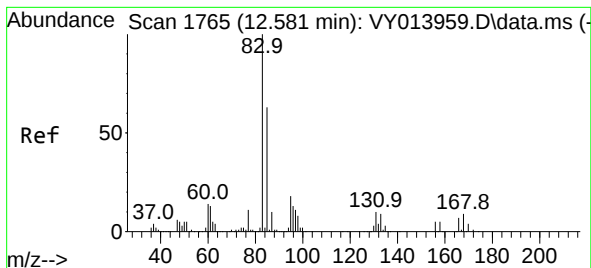
43 100

70 38.3 29.7 44.5

55 24.1 18.3 27.5

61 22.2 17.5 26.3





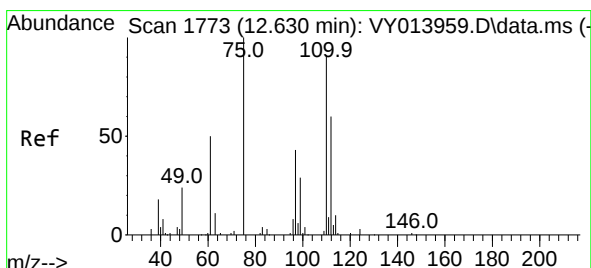
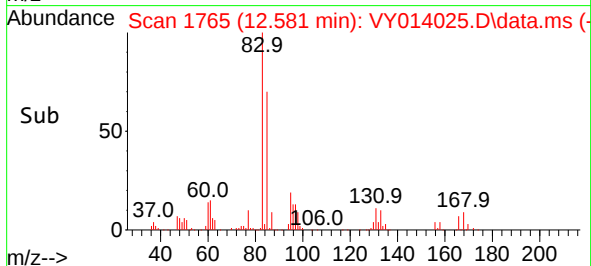
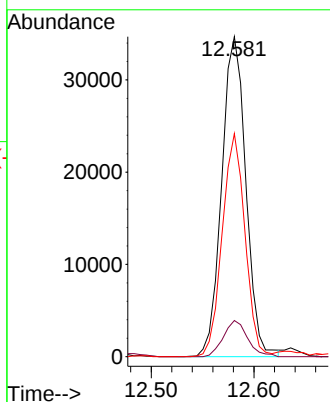
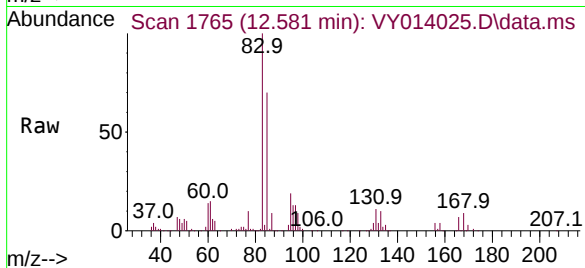
#75
1,1,2,2-Tetrachloroethane
Concen: 18.451 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion: 83 Resp: 5669
Ion Ratio Lower Upper
83 100
131 11.3 5.4 16.2
85 65.5 31.8 95.4

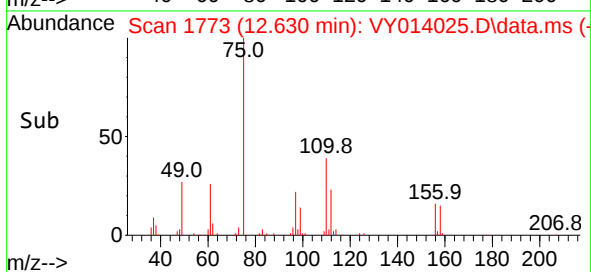
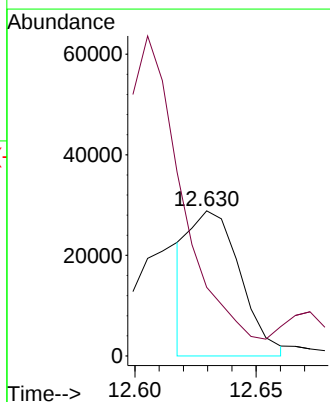
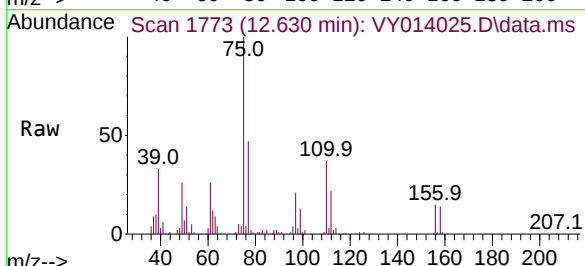
Manual Integrations
APPROVED

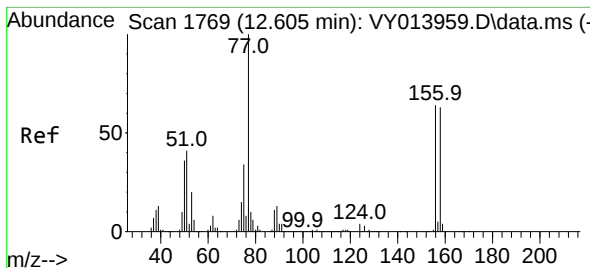
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#76
1,2,3-Trichloropropane
Concen: 17.671 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Tgt Ion: 75 Resp: 42356
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.995 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

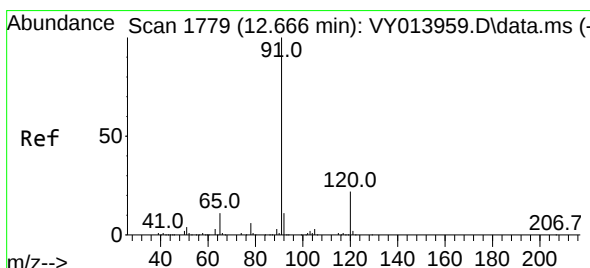
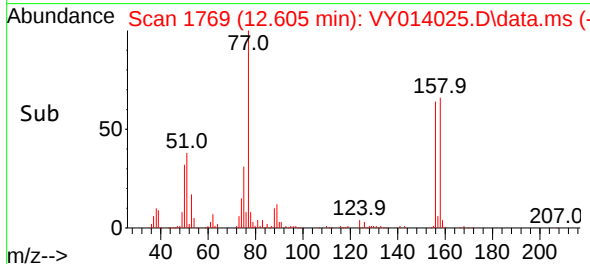
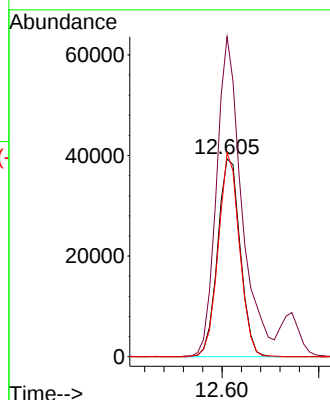
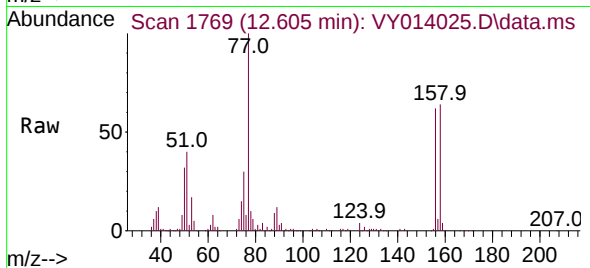
Tgt Ion:	156	Resp:	63540
Ion Ratio	Lower	Upper	
156	100		
77	181.1	92.8	278.6
158	97.0	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#78

n-propylbenzene

Concen: 20.775 ug/l

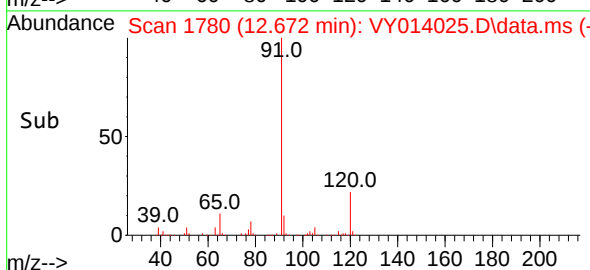
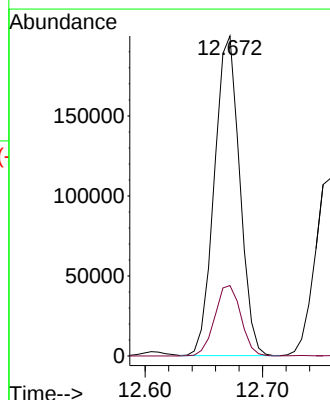
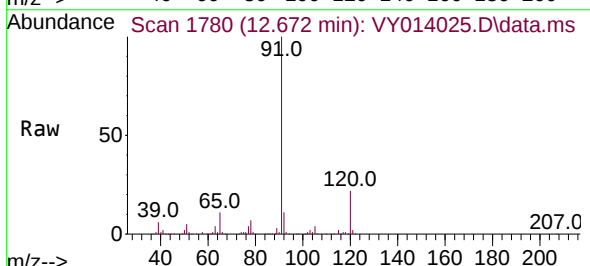
RT: 12.672 min Scan# 1780

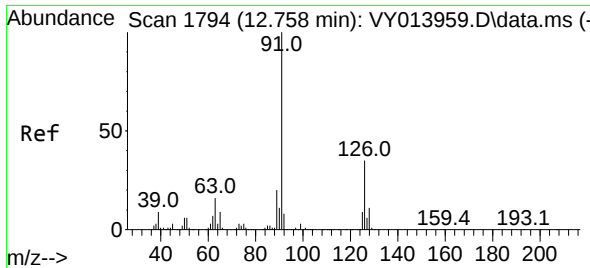
Delta R.T. 0.006 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Tgt Ion:	91	Resp:	299335
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.4





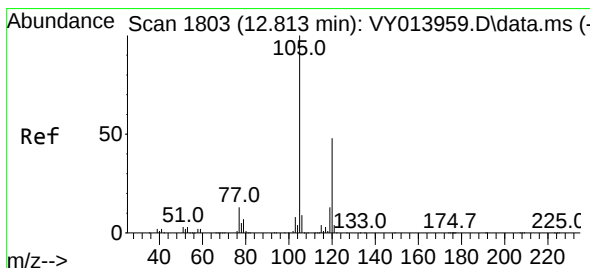
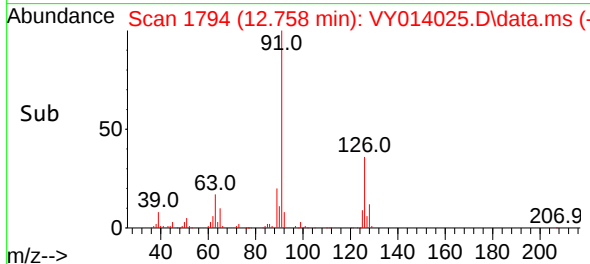
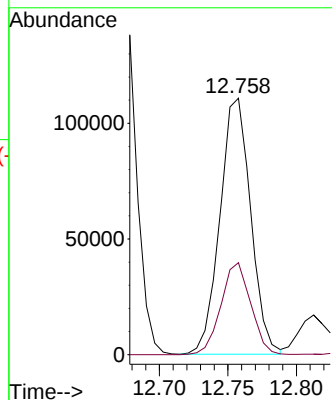
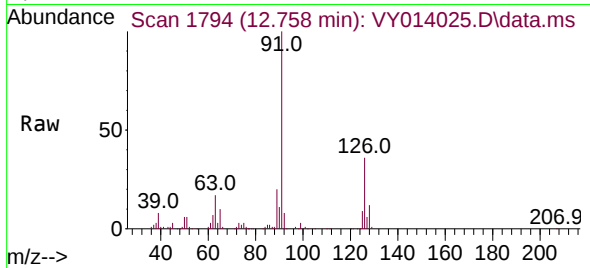
#79
2-Chlorotoluene
Concen: 20.269 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion: 91 Resp: 172894
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.7

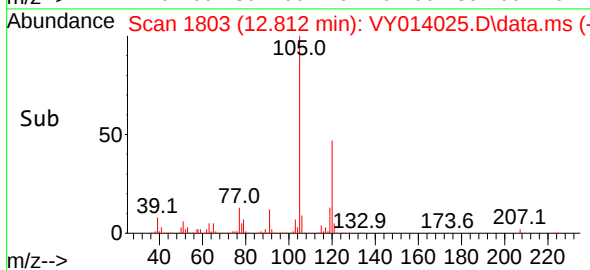
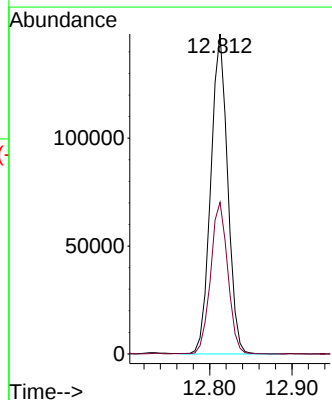
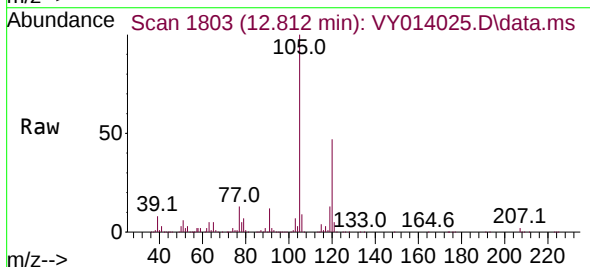
Manual Integrations
APPROVED

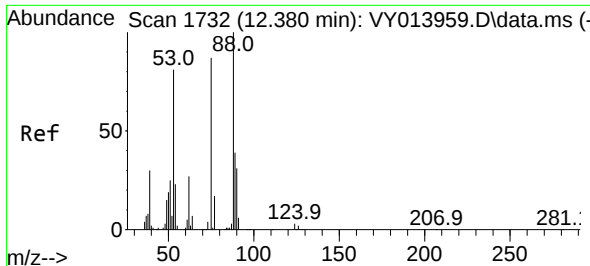
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.942 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

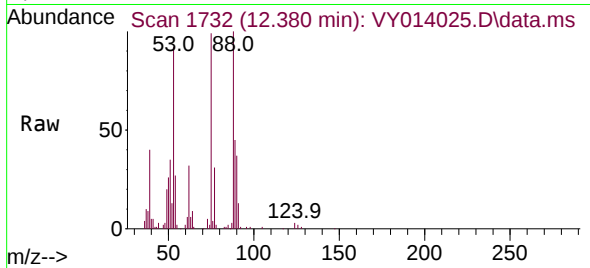
Tgt Ion:105 Resp: 211013
Ion Ratio Lower Upper
105 100
120 48.2 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.060 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

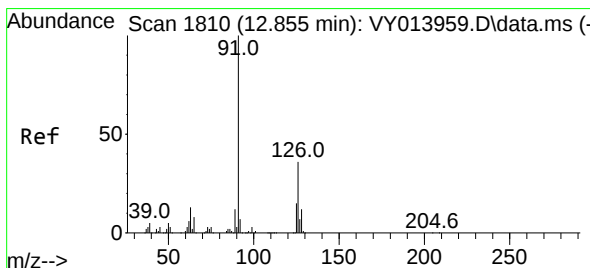
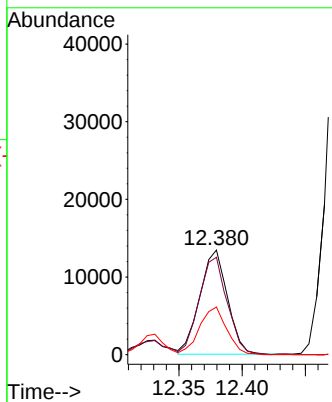
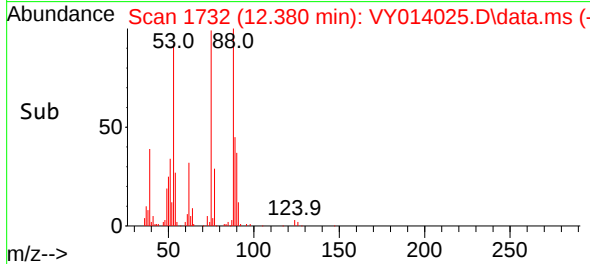
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 75 Resp: 20404
Ion Ratio Lower Upper
75 100
53 95.3 77.8 116.8
89 45.1 37.4 56.0

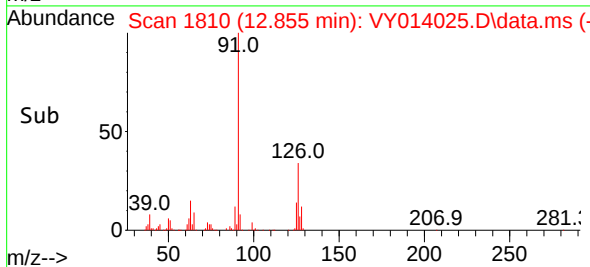
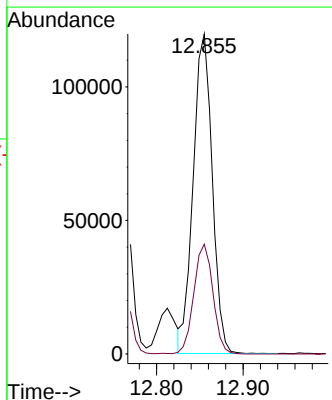
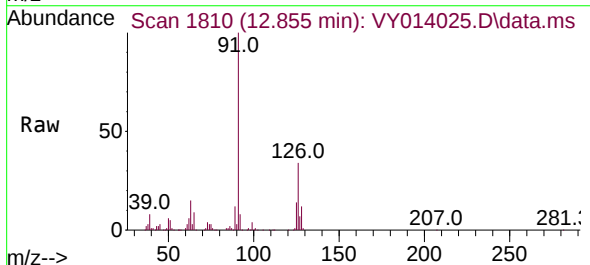
Manual Integrations
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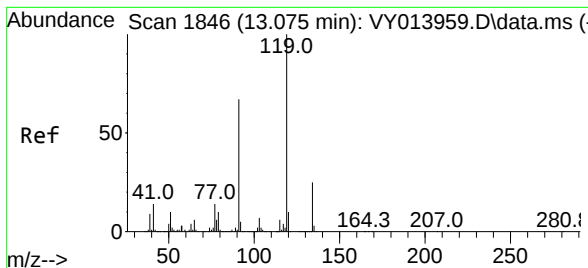
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#82
4-Chlorotoluene
Concen: 20.372 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

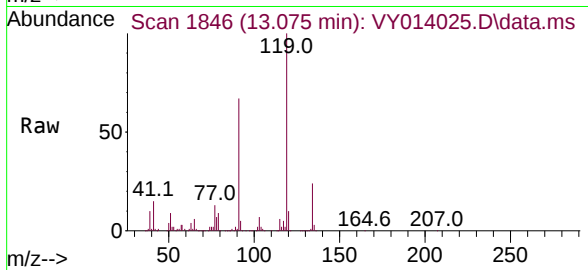
Tgt Ion: 91 Resp: 182754
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.918 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

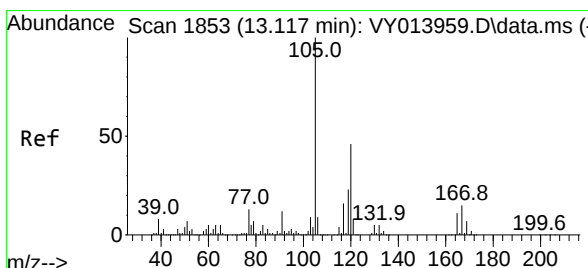
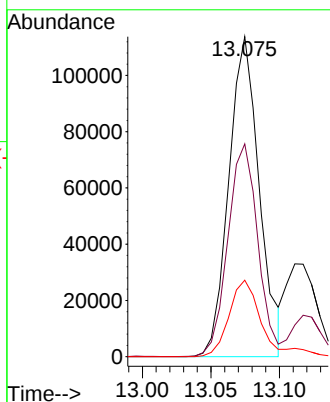
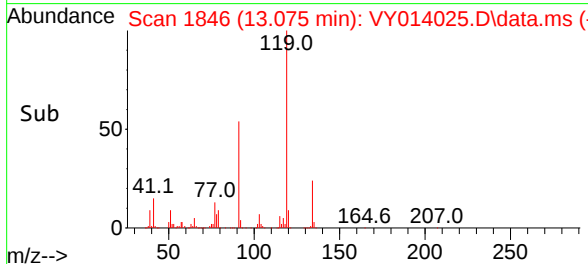
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



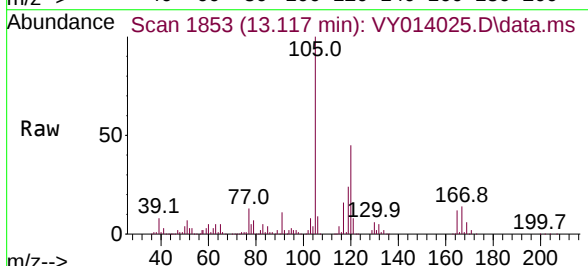
Tgt Ion:119 Resp: 176490
Ion Ratio Lower Upper
119 100
91 65.0 32.9 98.6
134 25.7 13.0 38.9

Manual Integrations
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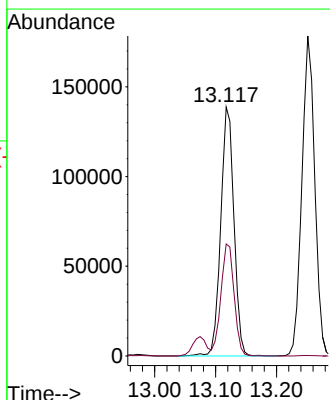
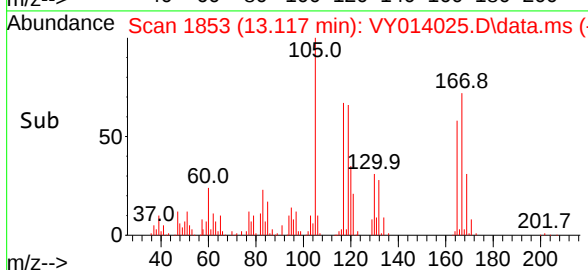
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

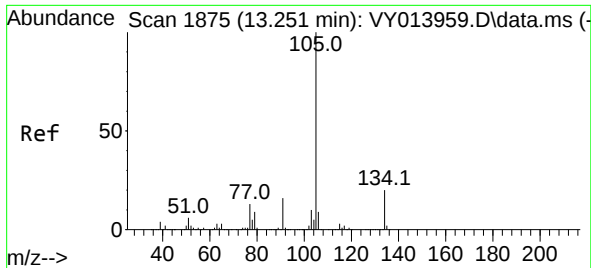


#84
1,2,4-Trimethylbenzene
Concen: 20.756 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05



Tgt Ion:105 Resp: 208885
Ion Ratio Lower Upper
105 100
120 44.8 22.2 66.6





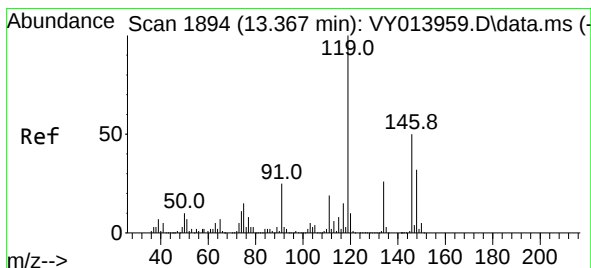
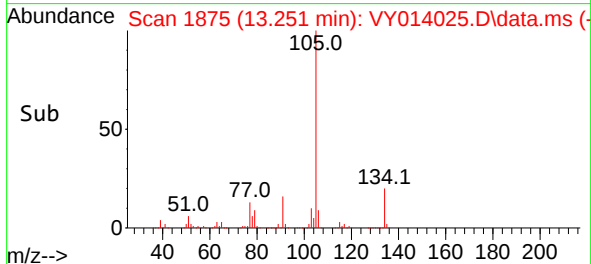
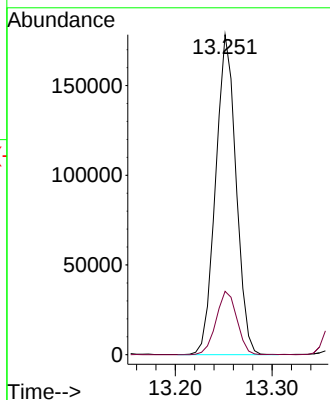
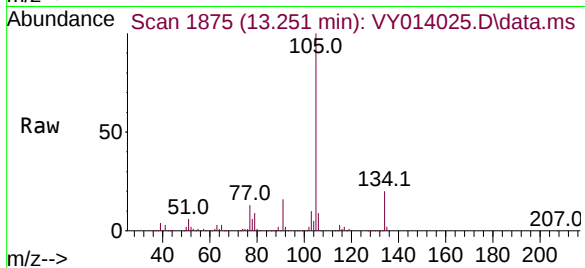
#85
 sec-Butylbenzene
 Concen: 21.294 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY014025.D
 Acq: 06 Jun 2023 13:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

Tgt Ion:105 Resp: 26126
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.6

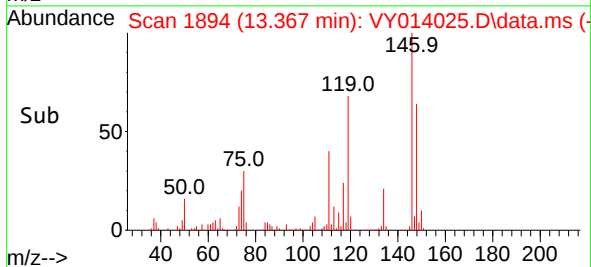
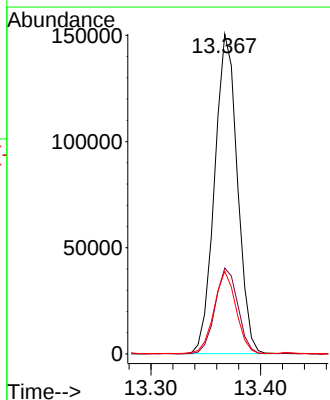
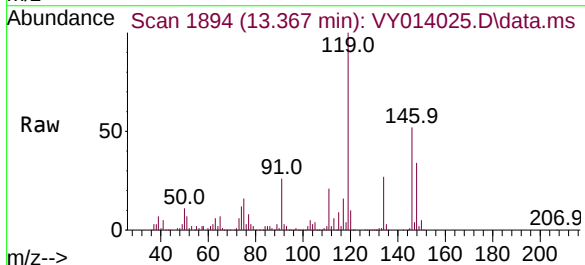
Manual Integrations
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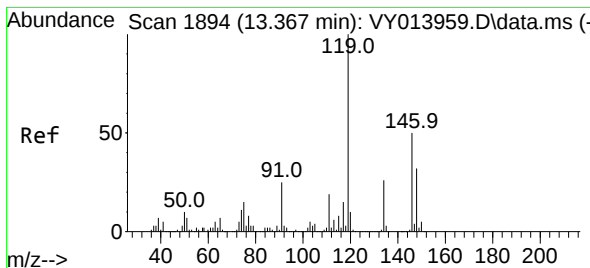
Reviewed By :Krupa Patel 06/07/2023
 Supervised By :Mahesh Dadoda 06/07/2023



#86
 p-Isopropyltoluene
 Concen: 21.005 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY014025.D
 Acq: 06 Jun 2023 13:05

Tgt Ion:119 Resp: 217543
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 25.1 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.315 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion:146 Resp: 122612

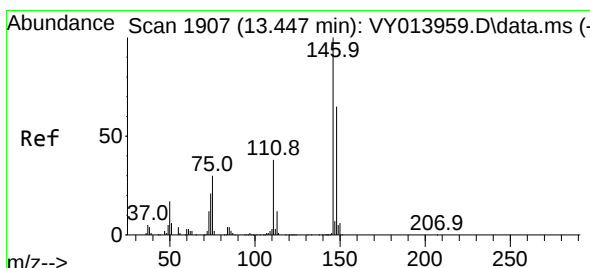
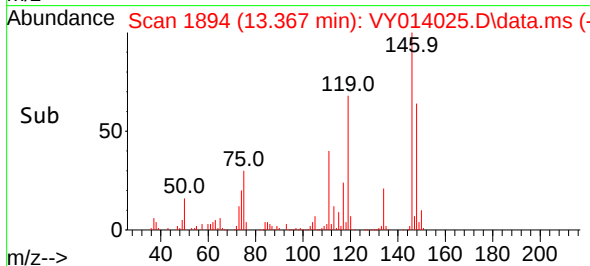
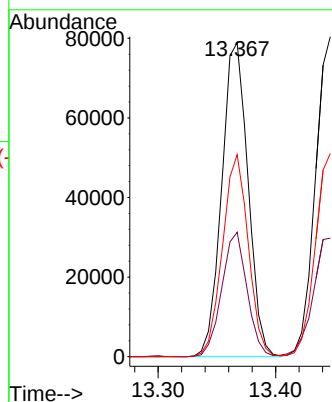
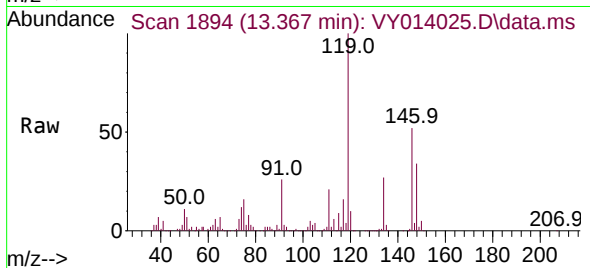
Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.4	58.2
148	63.1	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#88

1,4-Dichlorobenzene

Concen: 20.263 ug/l

RT: 13.447 min Scan# 1907

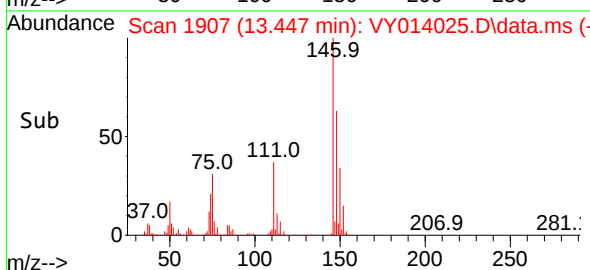
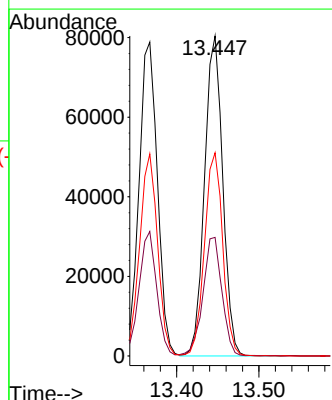
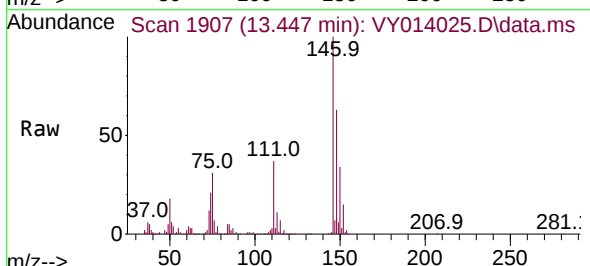
Delta R.T. -0.000 min

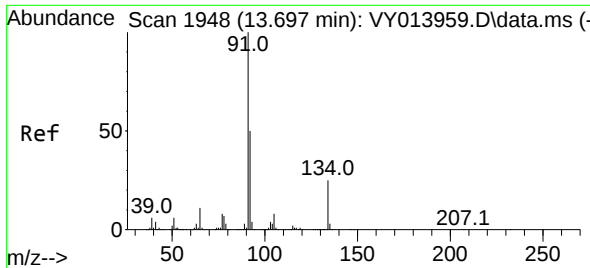
Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Tgt Ion:146 Resp: 123707

Ion	Ratio	Lower	Upper
146	100		
111	38.7	18.9	56.7
148	63.6	32.1	96.5





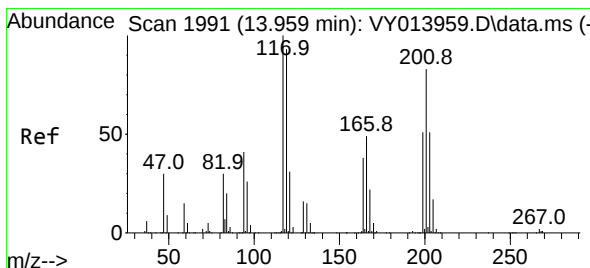
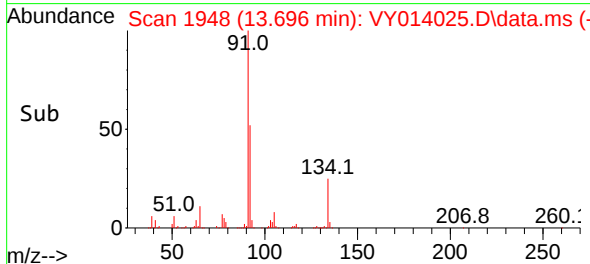
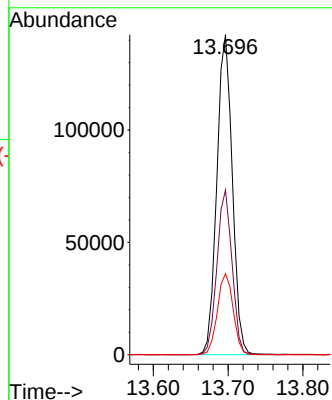
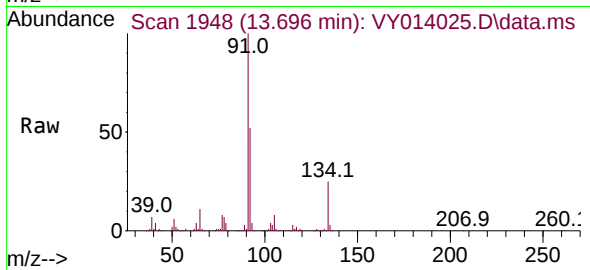
#89
n-Butylbenzene
Concen: 21.025 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion: 91 Resp: 20546
Ion Ratio Lower Upper
91 100
92 50.2 25.4 76.0
134 25.8 12.6 37.6

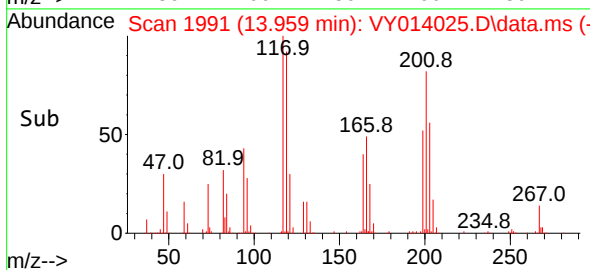
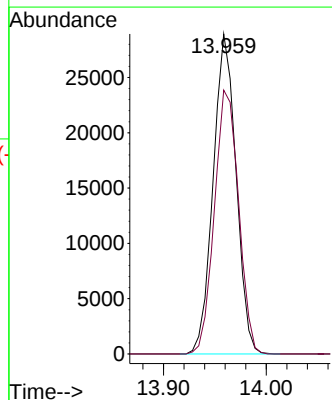
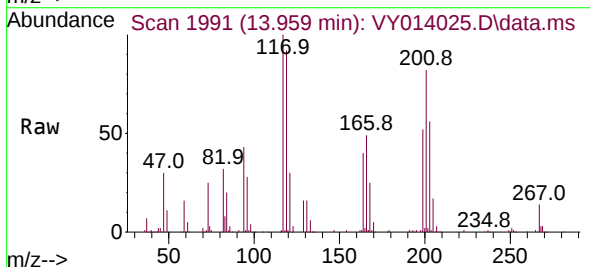
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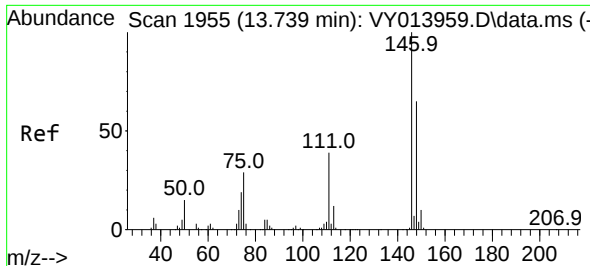
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#90
Hexachloroethane
Concen: 20.576 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

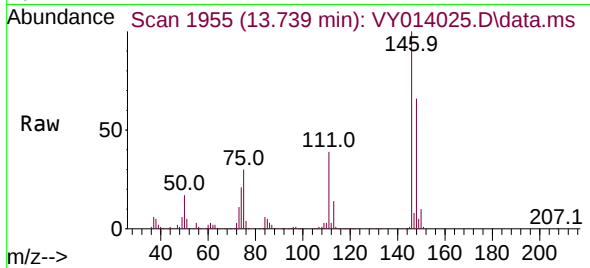
Tgt Ion:117 Resp: 44725
Ion Ratio Lower Upper
117 100
201 87.0 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 20.367 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05

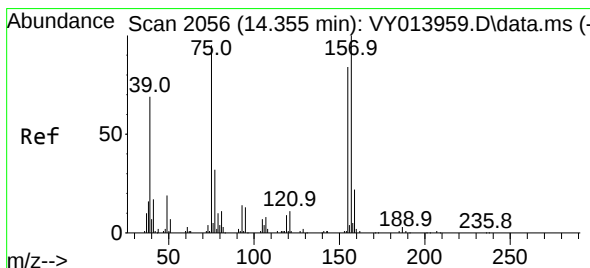
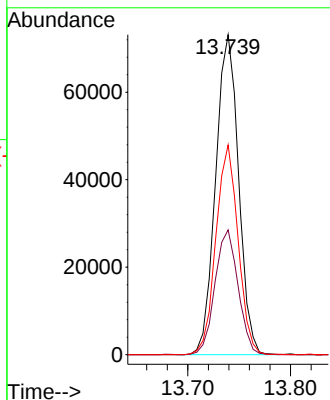
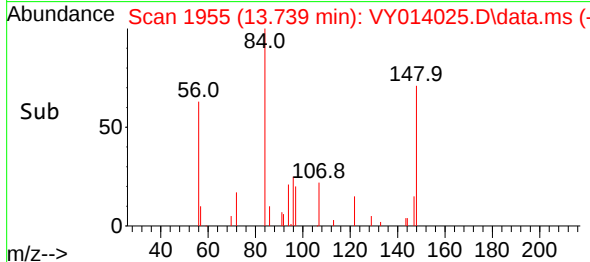
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



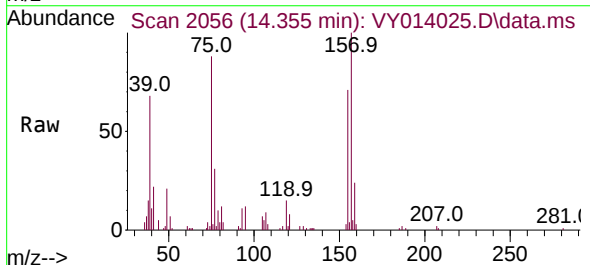
Tgt Ion:146 Resp: 113240
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 63.5 32.0 96.2

Manual Integrations
APPROVED

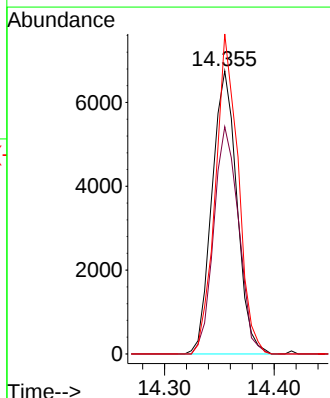
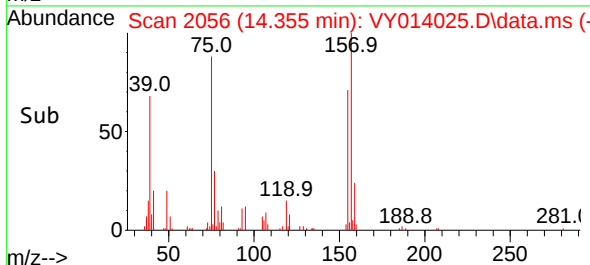
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

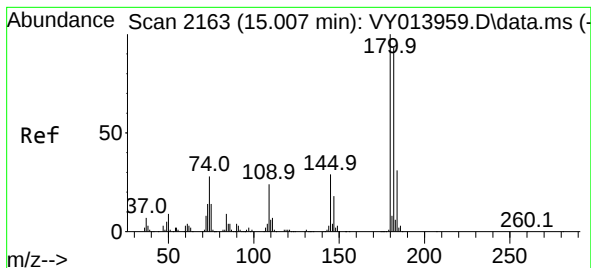


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.986 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014025.D
Acq: 06 Jun 2023 13:05



Tgt Ion: 75 Resp: 10659
Ion Ratio Lower Upper
75 100
155 80.0 41.5 124.6
157 103.3 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.867 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

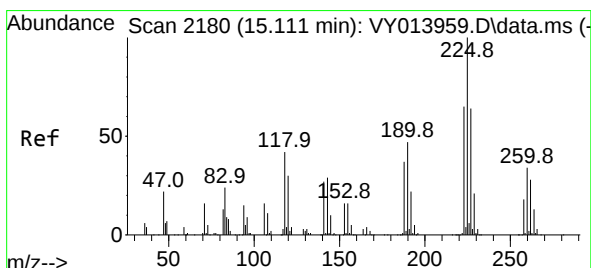
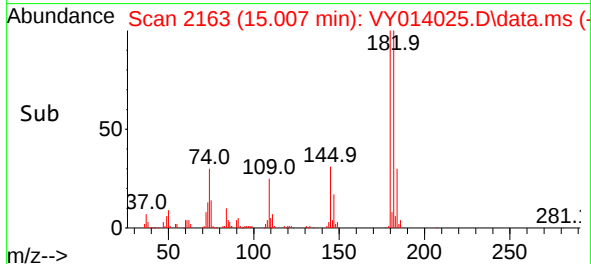
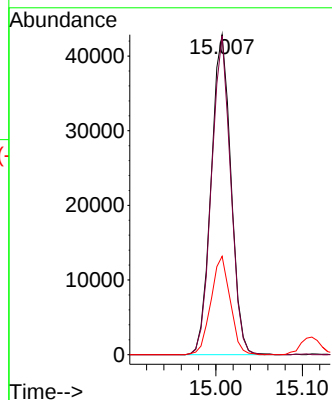
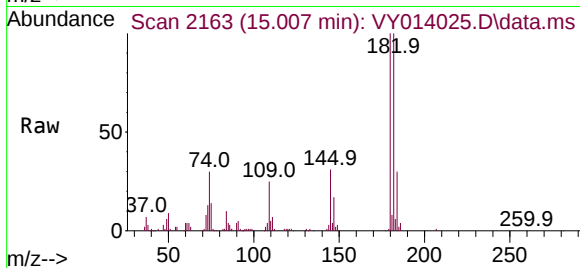
Tgt Ion:180	Resp: 67904
Ion Ratio	Lower Upper
180 100	
182 96.4	47.0 141.2
145 30.0	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#94

Hexachlorobutadiene

Concen: 22.655 ug/l

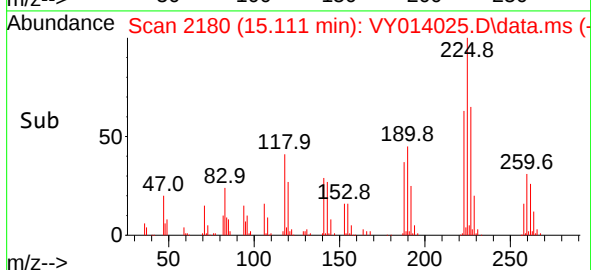
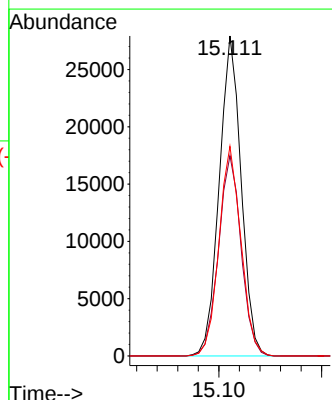
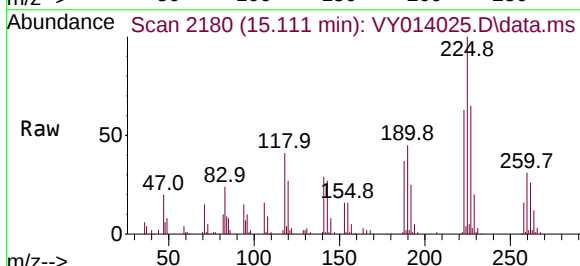
RT: 15.111 min Scan# 2180

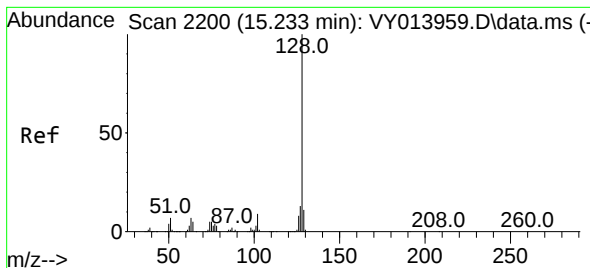
Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Tgt Ion:225	Resp: 41245
Ion Ratio	Lower Upper
225 100	
223 64.3	31.9 95.9
227 65.9	33.0 98.9





#95

Naphthalene

Concen: 18.748 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

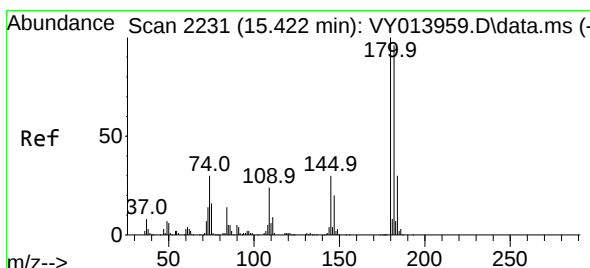
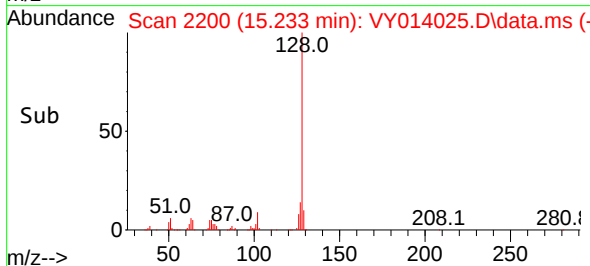
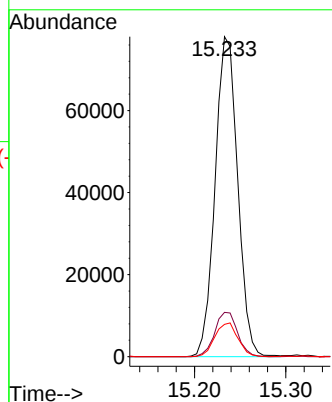
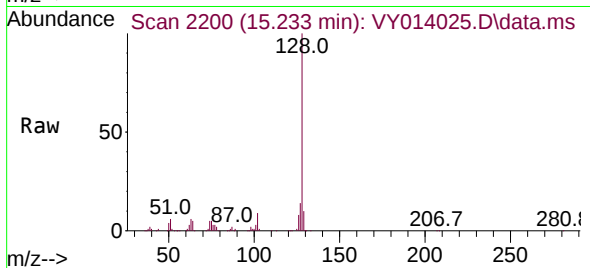
Tgt Ion:128	Resp: 134010
Ion Ratio	Lower Upper
128 100	
127 14.0	10.8 16.2
129 10.8	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.832 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY014025.D

Acq: 06 Jun 2023 13:05

Tgt Ion:180	Resp: 61738
Ion Ratio	Lower Upper
180 100	
182 94.0	47.3 141.8
145 31.2	15.4 46.2

