

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050223\
 Data File : VY013548.D
 Acq On : 02 May 2023 11:52
 Operator : KP/MD
 Sample : VY0502SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0502SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

Quant Time: May 03 01:32:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	283426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	434896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	397736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	205481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	161774	52.068	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.140%			
35) Dibromofluoromethane	7.716	113	139347	50.944	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.880%			
50) Toluene-d8	10.179	98	482191	49.554	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.100%			
62) 4-Bromofluorobenzene	12.477	95	175526	53.507	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	60975	22.630	ug/l	98
3) Chloromethane	2.113	50	71101	19.686	ug/l	99
4) Vinyl Chloride	2.247	62	70914	19.719	ug/l	94
5) Bromomethane	2.650	94	55755	19.455	ug/l	95
6) Chloroethane	2.790	64	48345	19.460	ug/l	97
7) Trichlorofluoromethane	3.125	101	117394	21.549	ug/l	97
8) Diethyl Ether	3.534	74	38145	20.561	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.899	101	62048	20.305	ug/l	98
10) Methyl Iodide	4.088	142	74621	19.442	ug/l	97
11) Tert butyl alcohol	4.985	59	37788	108.350	ug/l	98
12) 1,1-Dichloroethene	3.875	96	59549	20.216	ug/l	94
13) Acrolein	3.729	56	31981	112.953	ug/l	96
14) Allyl chloride	4.473	41	111515	20.403	ug/l	96
15) Acrylonitrile	5.168	53	117751	113.334	ug/l	100
16) Acetone	3.960	43	127679	104.351	ug/l	93
17) Carbon Disulfide	4.192	76	191518	20.016	ug/l	97
18) Methyl Acetate	4.479	43	88009	21.778	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	180850	21.267	ug/l	98
20) Methylene Chloride	4.716	84	90116	18.397	ug/l #	87
21) trans-1,2-Dichloroethene	5.216	96	68289	21.204	ug/l	94
22) Diisopropyl ether	6.119	45	226967	21.246	ug/l	95
23) Vinyl Acetate	6.058	43	704417	116.460	ug/l	96
24) 1,1-Dichloroethane	6.015	63	125946	21.153	ug/l	96
25) 2-Butanone	6.984	43	171349	110.424	ug/l	93
26) 2,2-Dichloropropane	6.978	77	110233	21.486	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	76274	21.435	ug/l	97
28) Bromochloromethane	7.332	49	45873	21.712	ug/l	86
29) Tetrahydrofuran	7.350	42	105898	109.634	ug/l	92
30) Chloroform	7.509	83	132077	22.311	ug/l	99
31) Cyclohexane	7.783	56	108130	19.438	ug/l	96
32) 1,1,1-Trichloroethane	7.698	97	116575	22.068	ug/l	98
36) 1,1-Dichloropropene	7.917	75	95415	21.018	ug/l	98
37) Ethyl Acetate	7.076	43	74659	21.854	ug/l	97
38) Carbon Tetrachloride	7.899	117	106381	22.358	ug/l	95
39) Methylcyclohexane	9.185	83	107351	20.059	ug/l	96
40) Benzene	8.161	78	278849	21.806	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	39826m	25.017	ug/l	
42) 1,2-Dichloroethane	8.234	62	95644	22.878	ug/l	99
43) Isopropyl Acetate	8.271	43	124014	21.507	ug/l	98
44) Trichloroethene	8.941	130	74298	21.843	ug/l	96
45) 1,2-Dichloropropane	9.216	63	72857	21.791	ug/l	98
46) Dibromomethane	9.307	93	43747	21.868	ug/l	97
47) Bromodichloromethane	9.496	83	100902	22.541	ug/l	98
48) Methyl methacrylate	9.295	41	57231	21.611	ug/l	95
49) 1,4-Dioxane	9.319	88	12888	451.074	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	366783	114.149	ug/l	95
52) Toluene	10.246	92	173529	22.550	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	106225	22.422	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	115241	21.618	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	60737	22.926	ug/l	97
56) Ethyl methacrylate	10.508	69	83162	22.626	ug/l	93
57) 1,3-Dichloropropane	10.788	76	101864	22.703	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	164790	119.564	ug/l	95
59) 2-Hexanone	10.831	43	270000	115.596	ug/l	96
60) Dibromochloromethane	10.984	129	75022	23.322	ug/l	99
61) 1,2-Dibromoethane	11.087	107	59459	22.828	ug/l	97
64) Tetrachloroethene	10.721	164	64473	21.318	ug/l	96
65) Chlorobenzene	11.514	112	185992	21.467	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	71351	22.019	ug/l	98
67) Ethyl Benzene	11.593	91	322003	21.164	ug/l	99
68) m/p-Xylenes	11.703	106	251483	43.481	ug/l	98
69) o-Xylene	12.032	106	116415	21.282	ug/l	96
70) Styrene	12.044	104	201636	22.046	ug/l	100
71) Bromoform	12.209	173	52293	23.039	ug/l #	100
73) Isopropylbenzene	12.331	105	310507	19.979	ug/l	98
74) N-amyl acetate	12.142	43	112218	20.290	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	78470	20.656	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	59795m	21.578	ug/l	
77) Bromobenzene	12.605	156	81596	21.667	ug/l	95
78) n-propylbenzene	12.672	91	391405	20.446	ug/l	98
79) 2-Chlorotoluene	12.758	91	221470	20.717	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	265879	20.960	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	26306	19.418	ug/l	93
82) 4-Chlorotoluene	12.855	91	232674	20.882	ug/l	98
83) tert-Butylbenzene	13.075	119	223197	20.309	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	260050	21.086	ug/l	99
85) sec-Butylbenzene	13.251	105	335627	20.348	ug/l	99
86) p-Isopropyltoluene	13.367	119	281896	21.253	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	155466	21.669	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	154289	21.289	ug/l	99
89) n-Butylbenzene	13.697	91	264974	20.468	ug/l	98
90) Hexachloroethane	13.959	117	56926	20.392	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	140459	21.680	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14352	21.392	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	86990	22.520	ug/l	99
94) Hexachlorobutadiene	15.111	225	53326	23.721	ug/l	99
95) Naphthalene	15.239	128	181402	21.644	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	79486	23.087	ug/l	98

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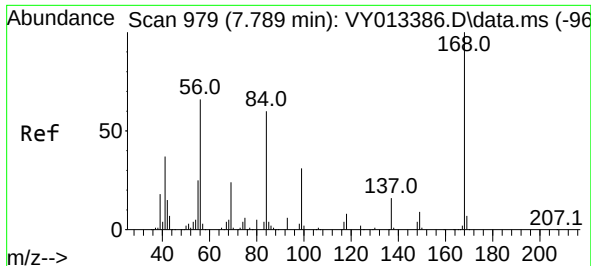
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

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Response via : Initial Calibration

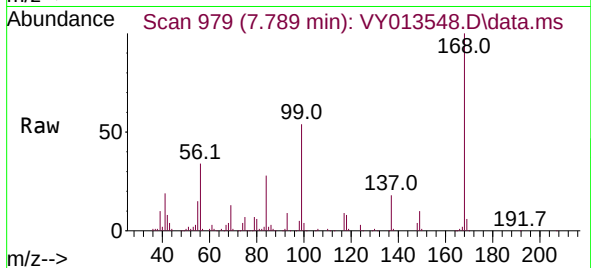
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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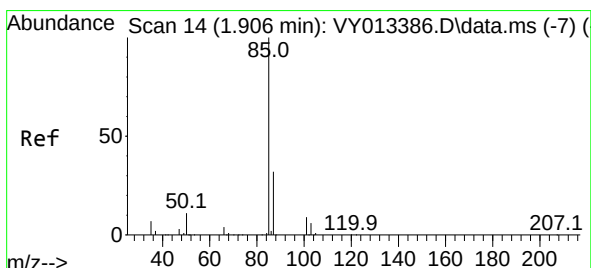
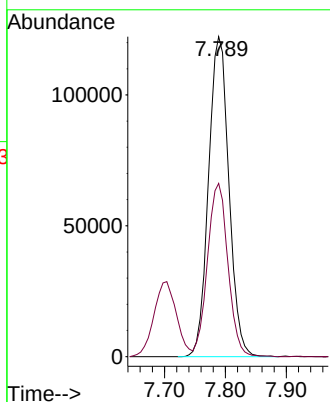
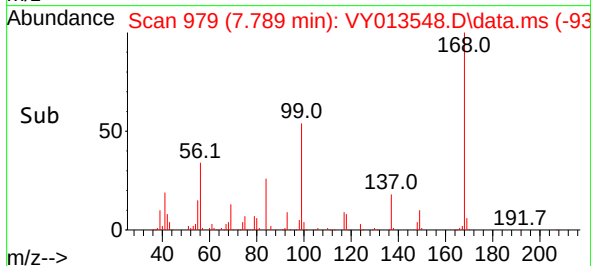
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion:168 Resp: 283420
Ion Ratio Lower Upper
168 100
99 54.1 41.8 62.6

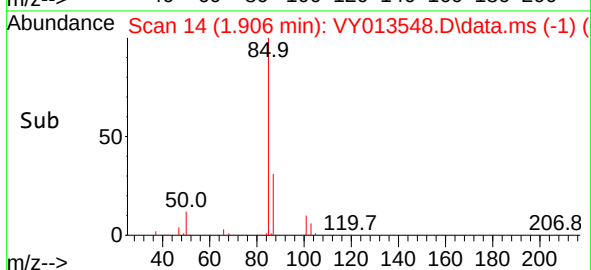
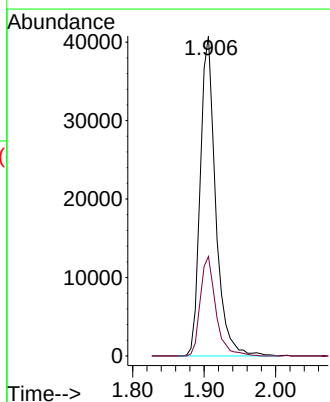
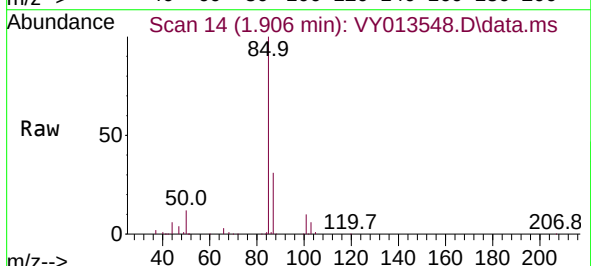
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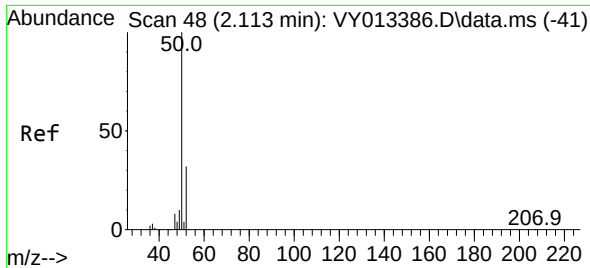
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#2
Dichlorodifluoromethane
Concen: 22.630 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

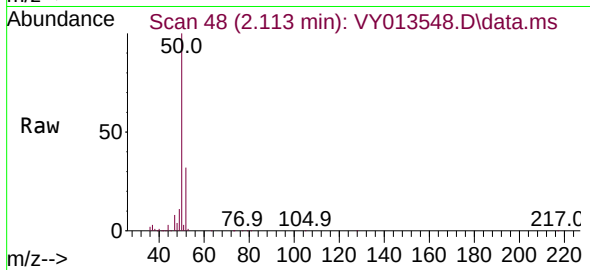
Tgt Ion: 85 Resp: 60975
Ion Ratio Lower Upper
85 100
87 31.1 16.1 48.2





#3
Chloromethane
Concen: 19.686 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

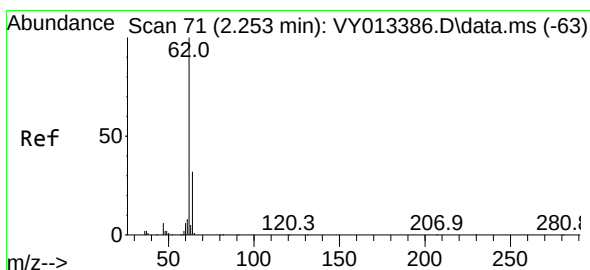
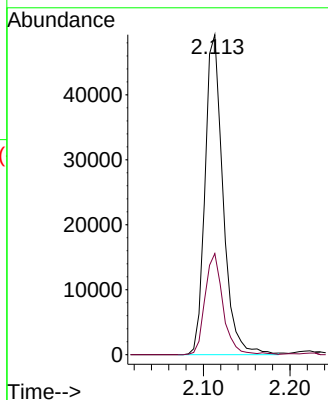
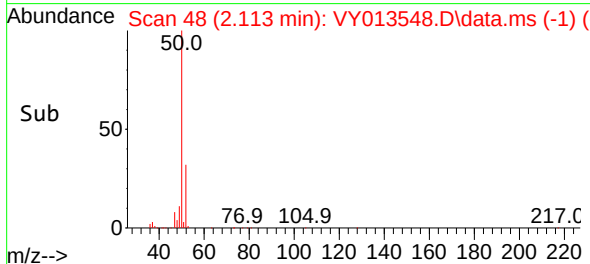
Instrument :
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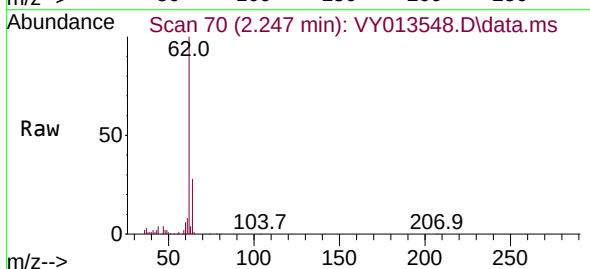
Tgt Ion: 50 Resp: 7110
Ion Ratio Lower Upper
50 100
52 31.6 25.9 38.9

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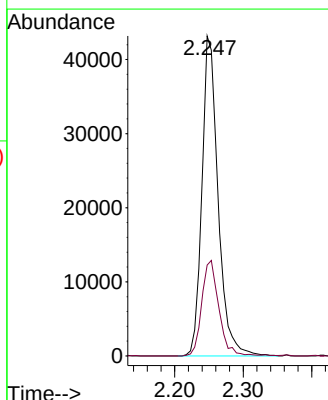
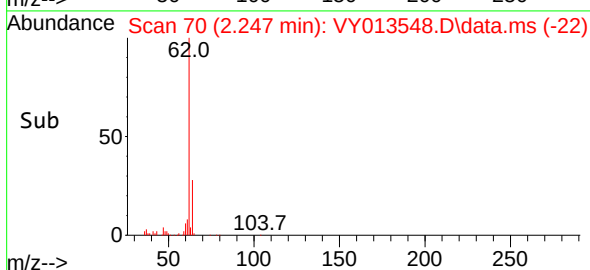
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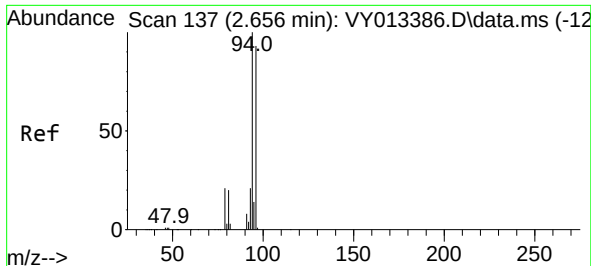


#4
Vinyl Chloride
Concen: 19.719 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52



Tgt Ion: 62 Resp: 70914
Ion Ratio Lower Upper
62 100
64 28.4 25.4 38.0





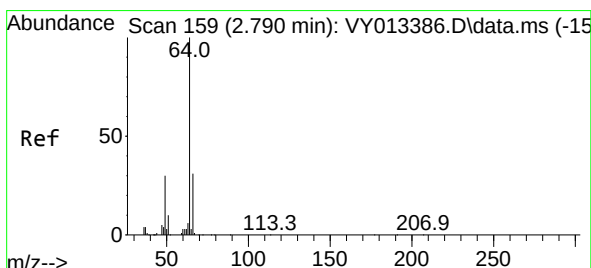
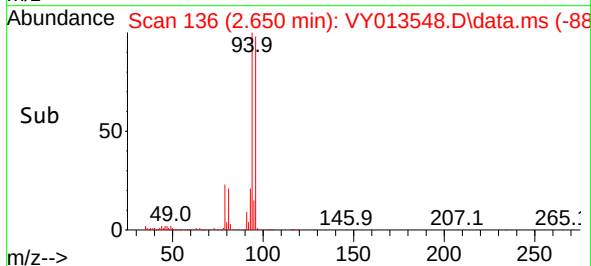
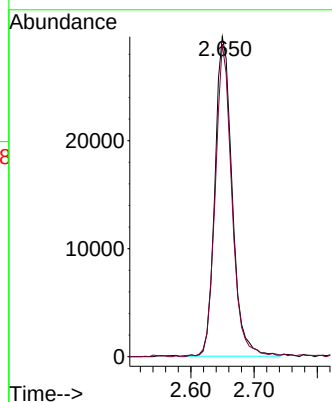
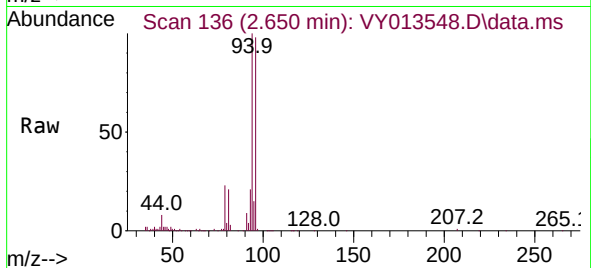
#5
Bromomethane
Concen: 19.455 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013548.D
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Instrument :
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Tgt Ion: 94 Resp: 5575
Ion Ratio Lower Upper
94 100
96 97.9 74.2 111.2

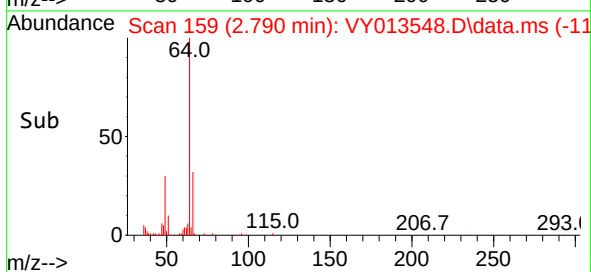
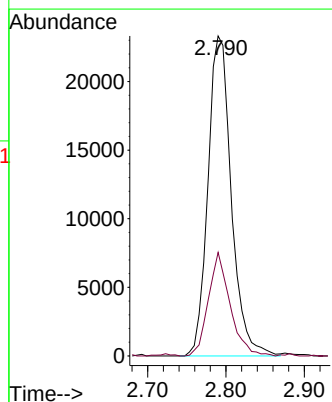
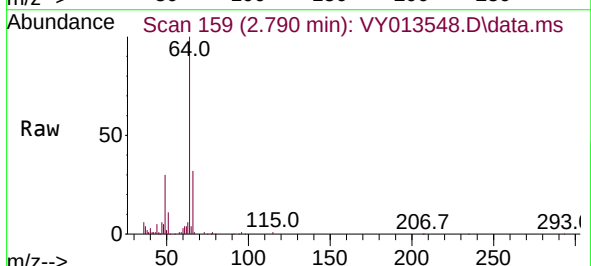
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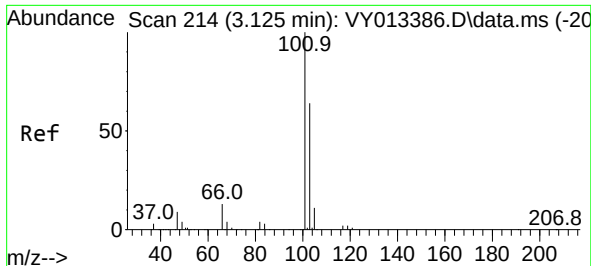
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#6
Chloroethane
Concen: 19.460 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
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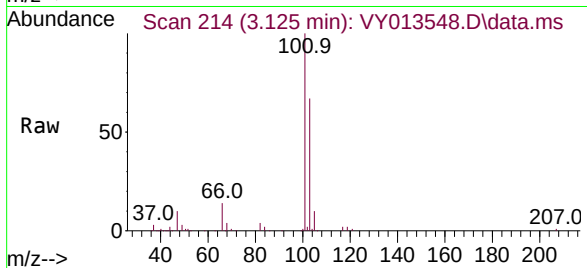
Tgt Ion: 64 Resp: 48345
Ion Ratio Lower Upper
64 100
66 32.3 24.6 37.0





#7
Trichlorofluoromethane
Concen: 21.549 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY013548.D
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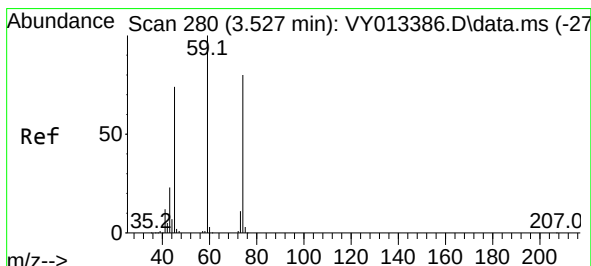
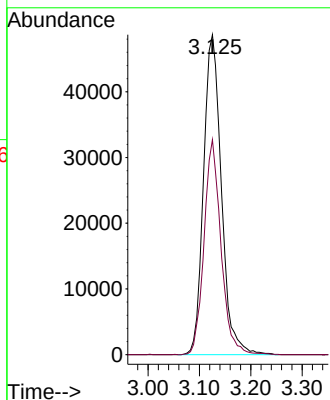
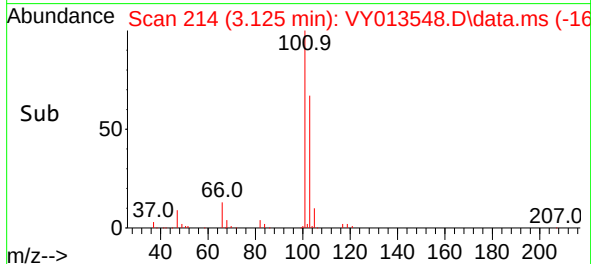
Instrument :
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VY0502SBSD01



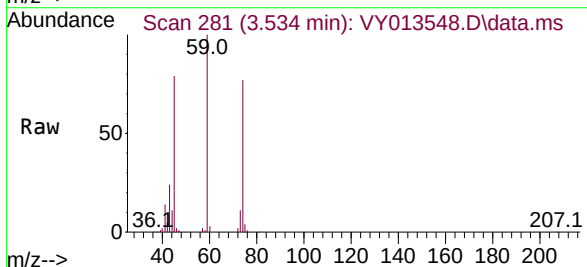
Tgt Ion:101 Resp: 117394
Ion Ratio Lower Upper
101 100
103 67.2 51.6 77.4

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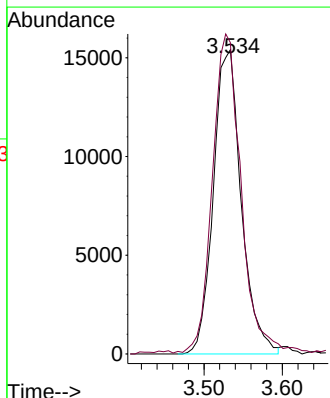
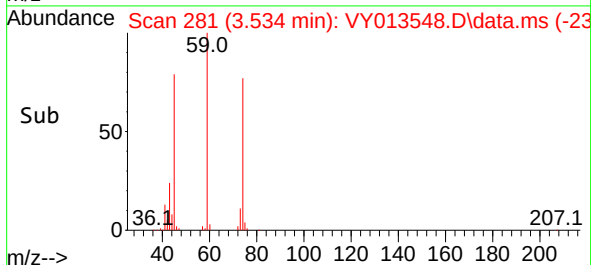
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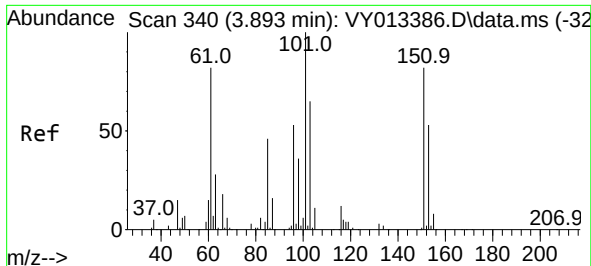


#8
Diethyl Ether
Concen: 20.561 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
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Tgt Ion: 74 Resp: 38145
Ion Ratio Lower Upper
74 100
45 107.8 48.2 144.6





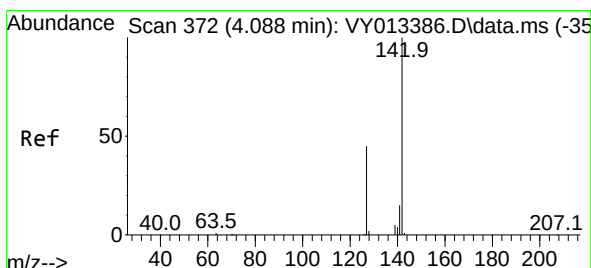
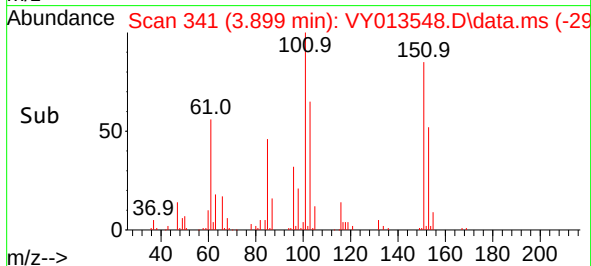
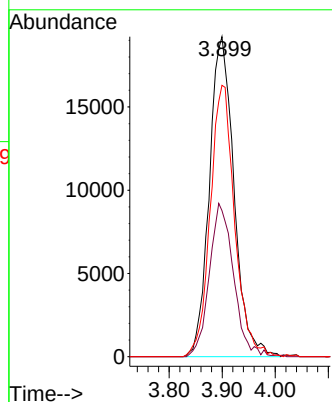
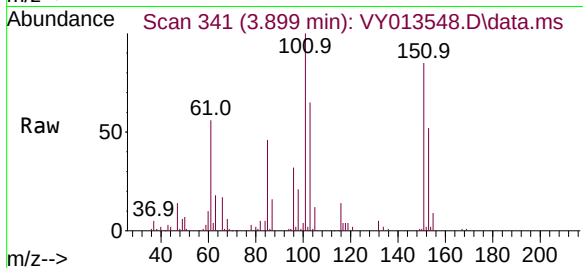
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.305 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01

Tgt Ion:101 Resp: 62048
Ion Ratio Lower Upper
101 100
85 46.9 35.6 53.4
151 84.0 68.0 102.0

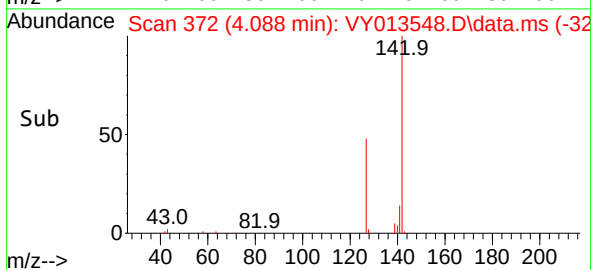
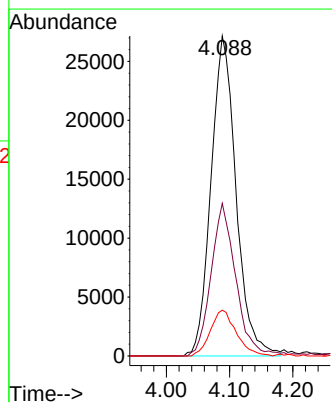
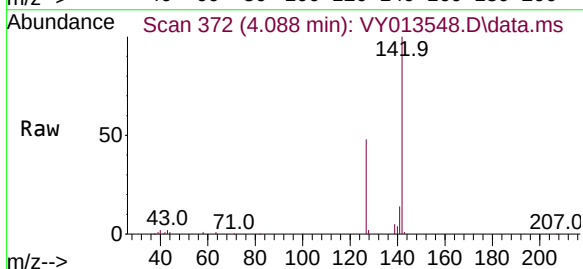
Manual Integrations
APPROVED

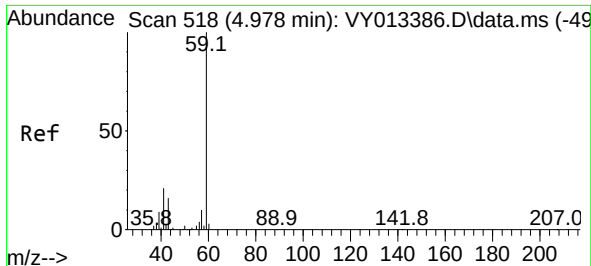
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#10
Methyl Iodide
Concen: 19.442 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

Tgt Ion:142 Resp: 74621
Ion Ratio Lower Upper
142 100
127 47.2 36.1 54.1
141 14.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 108.350 ug/l

RT: 4.985 min Scan# 518

Delta R.T. 0.007 min

Lab File: VY013548.D

Acq: 02 May 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS01

Tgt Ion: 59 Resp: 3778

Ion Ratio Lower Upper

59 100

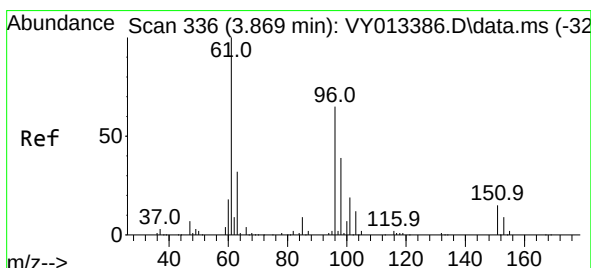
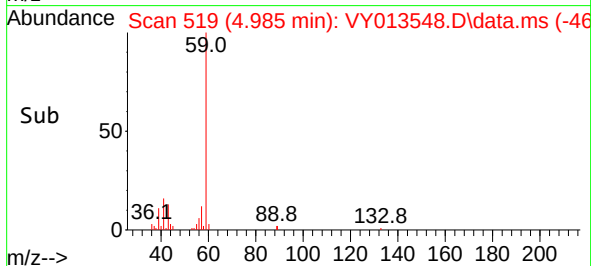
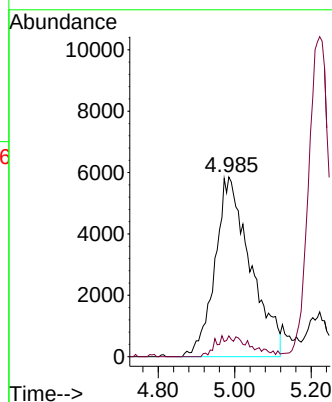
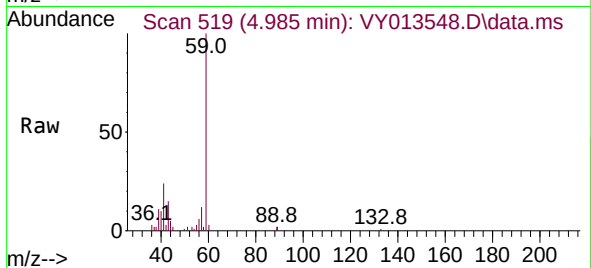
57 3.1 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#12

1,1-Dichloroethene

Concen: 20.216 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY013548.D

Acq: 02 May 2023 11:52

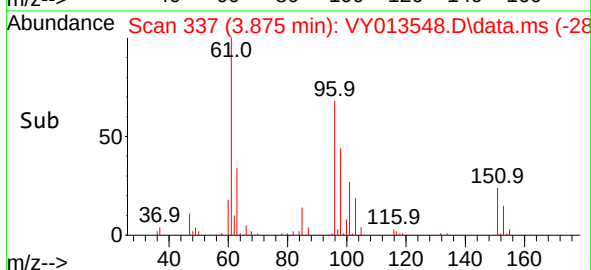
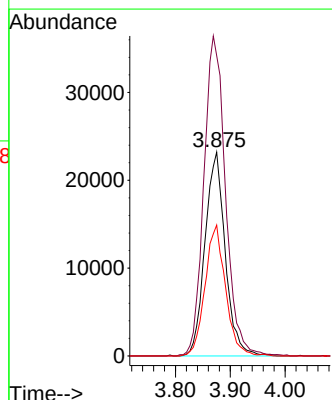
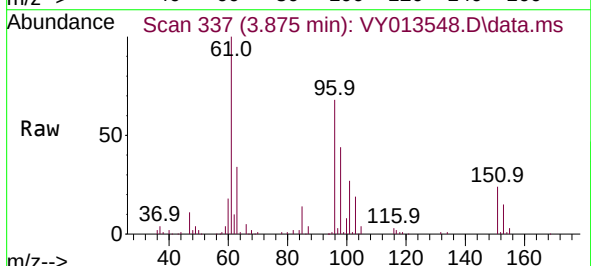
Tgt Ion: 96 Resp: 59549

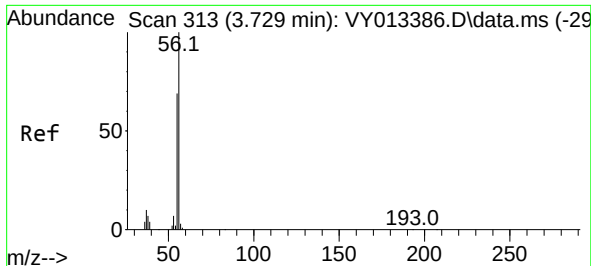
Ion Ratio Lower Upper

96 100

61 146.8 123.9 185.9

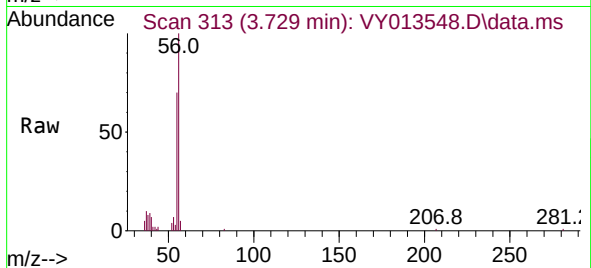
98 64.2 48.9 73.3





#13
Acrolein
Concen: 112.953 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

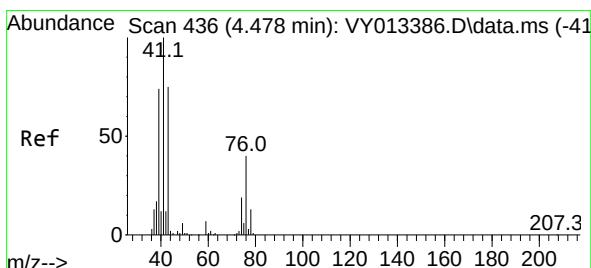
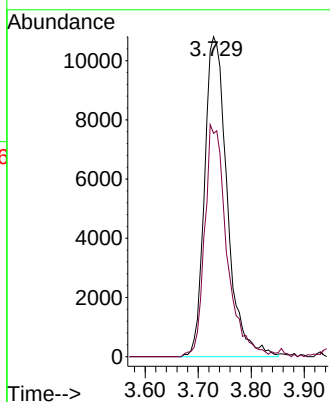
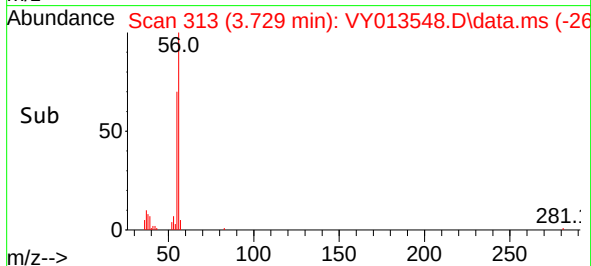
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



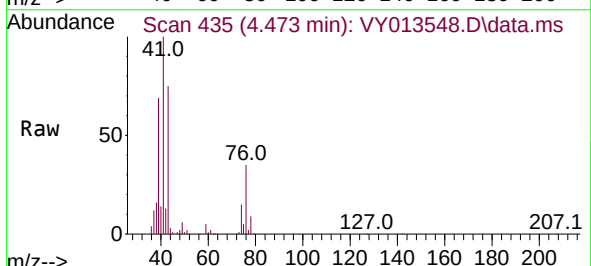
Tgt Ion: 56 Resp: 3198
Ion Ratio Lower Upper
56 100
55 71.0 54.1 81.1

Manual Integrations
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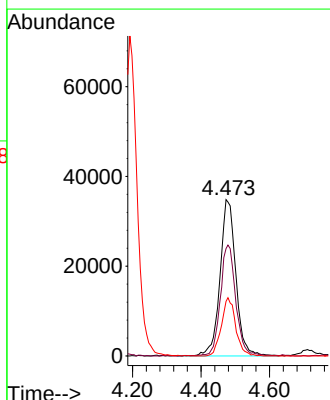
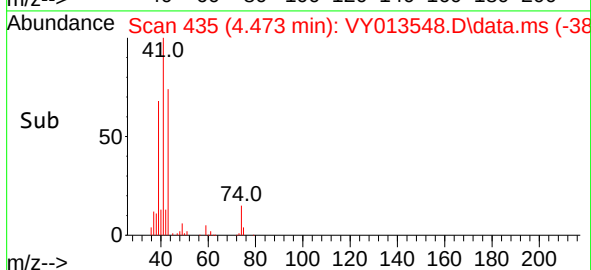
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

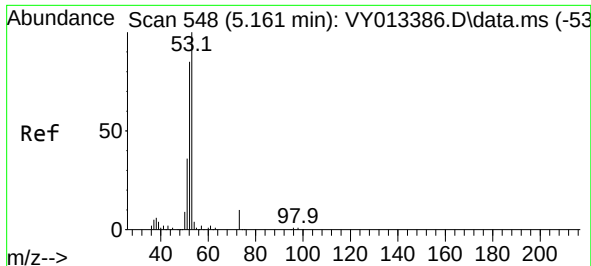


#14
Allyl chloride
Concen: 20.403 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52



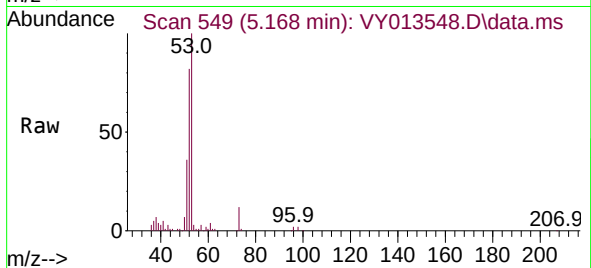
Tgt Ion: 41 Resp: 111515
Ion Ratio Lower Upper
41 100
39 68.4 56.6 85.0
76 33.7 30.5 45.7





#15
Acrylonitrile
Concen: 113.334 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.007 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

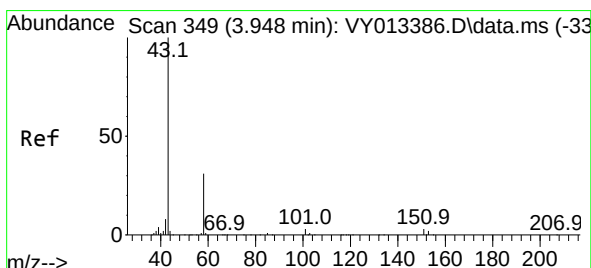
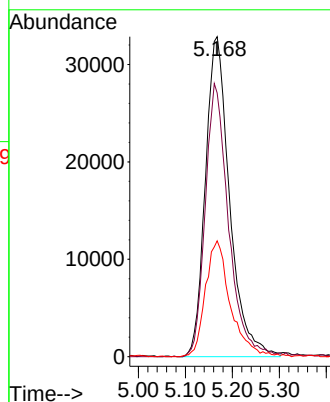
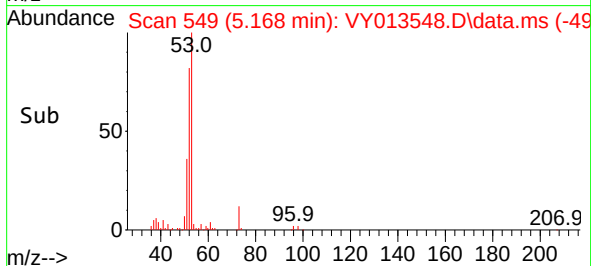
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



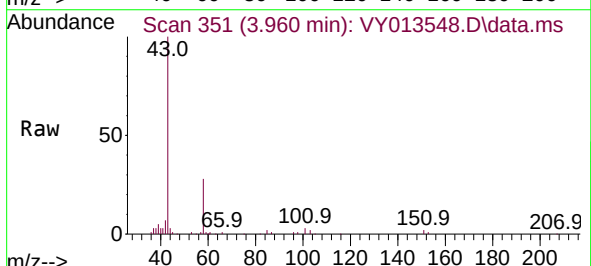
Tgt Ion: 53 Resp: 11775
Ion Ratio Lower Upper
53 100
52 81.8 65.4 98.0
51 37.2 29.3 43.9

Manual Integrations
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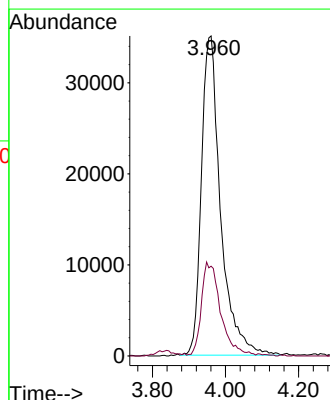
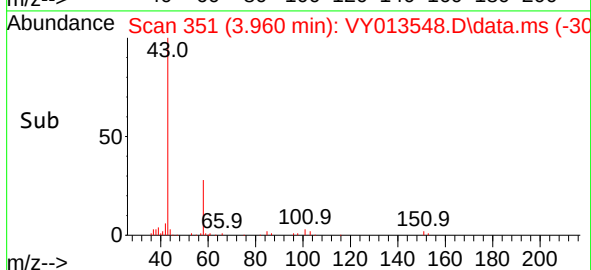
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

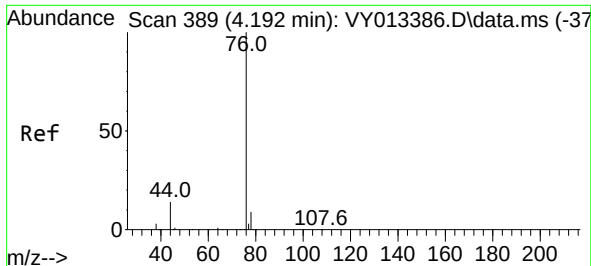


#16
Acetone
Concen: 104.351 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52



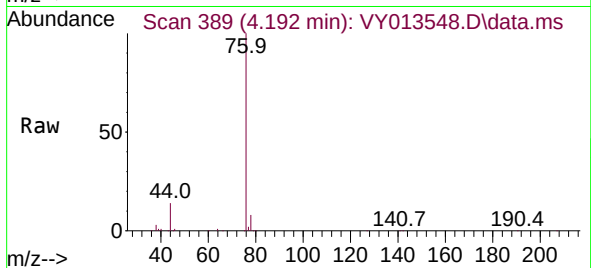
Tgt Ion: 43 Resp: 127679
Ion Ratio Lower Upper
43 100
58 27.8 25.4 38.0





#17
Carbon Disulfide
Concen: 20.016 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

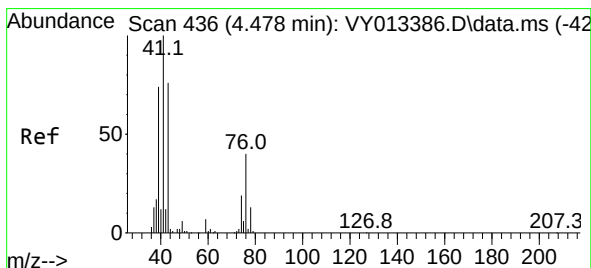
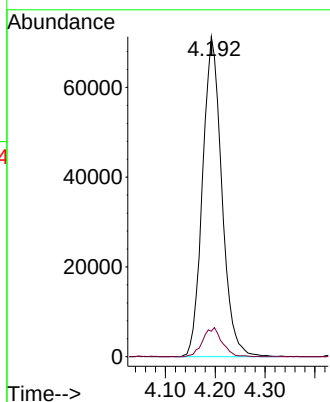
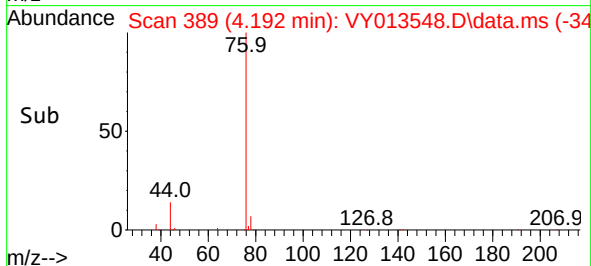
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



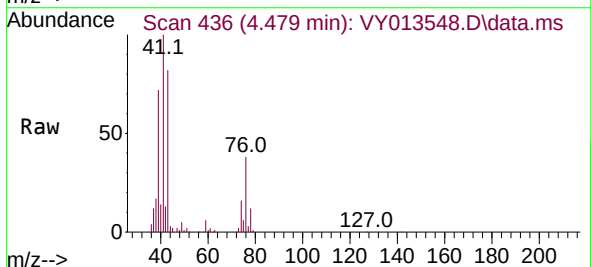
Tgt Ion: 76 Resp: 191518
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8

Manual Integrations
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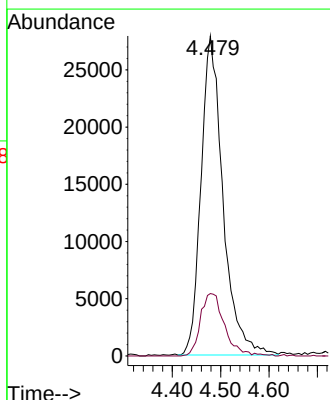
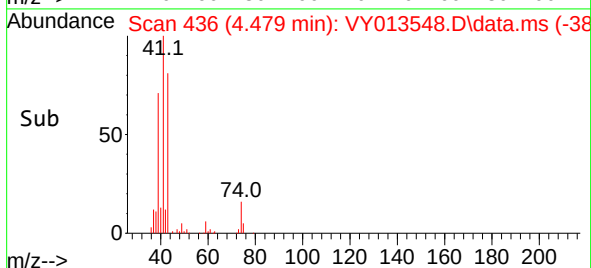
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

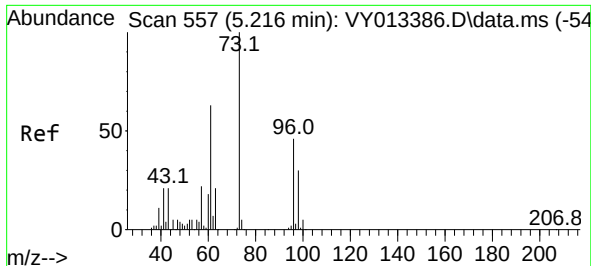


#18
Methyl Acetate
Concen: 21.778 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52



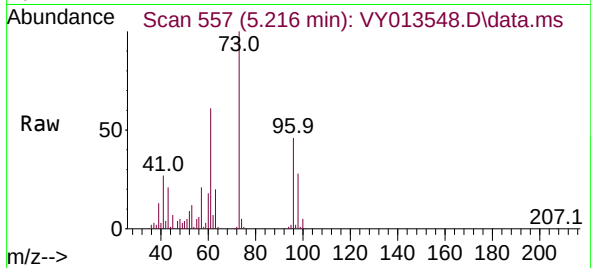
Tgt Ion: 43 Resp: 88009
Ion Ratio Lower Upper
43 100
74 21.4 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.267 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

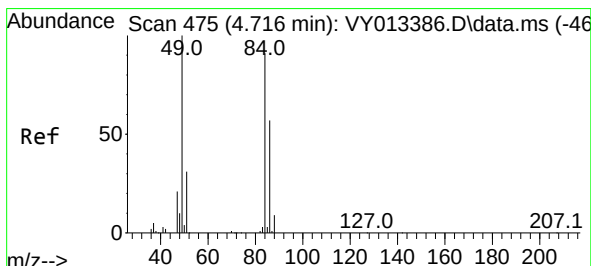
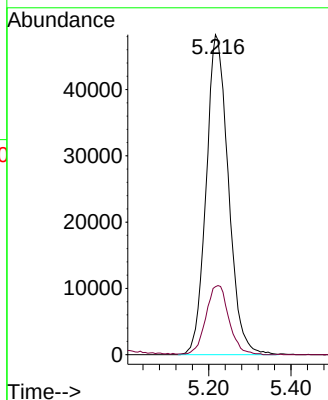
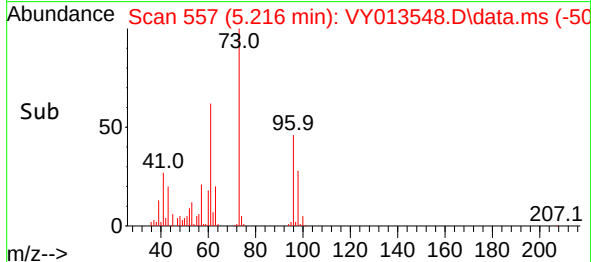
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



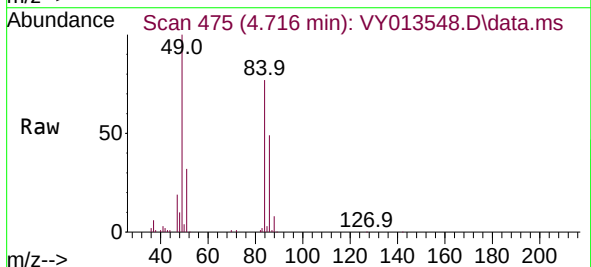
Tgt Ion: 73 Resp: 180850
Ion Ratio Lower Upper
73 100
57 21.2 17.8 26.8

Manual Integrations
APPROVED

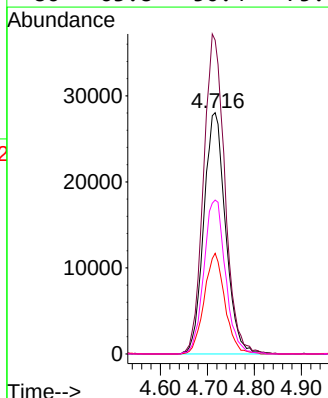
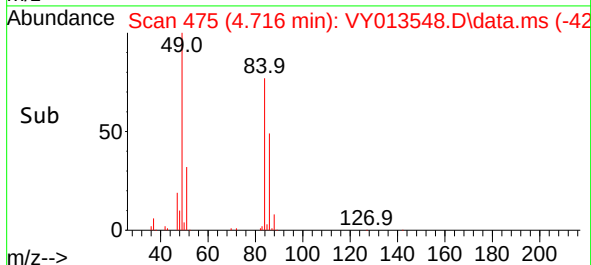
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

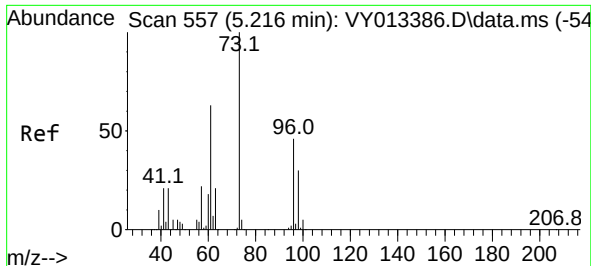


#20
Methylene Chloride
Concen: 18.397 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52



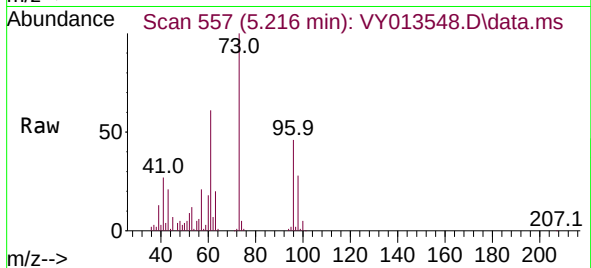
Tgt Ion: 84 Resp: 90116
Ion Ratio Lower Upper
84 100
49 130.0 88.0 132.0
51 41.7 27.4 41.0#
86 63.8 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 21.204 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

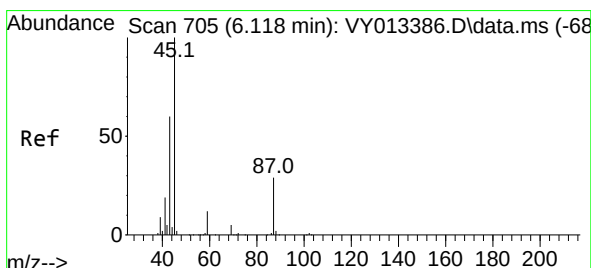
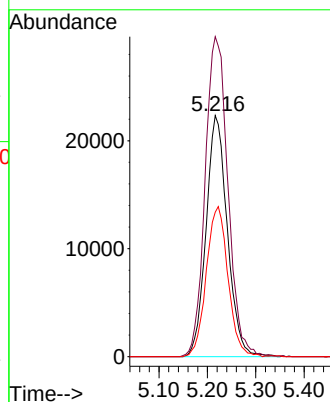
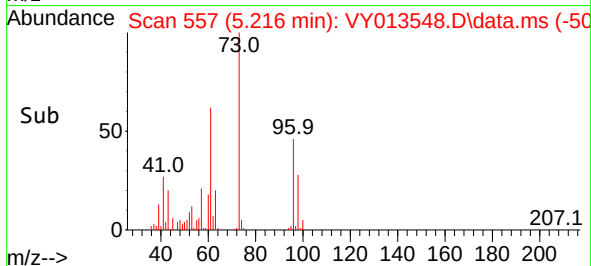
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion: 96 Resp: 68289
Ion Ratio Lower Upper
96 100
61 132.7 110.6 165.8
98 59.9 53.1 79.7

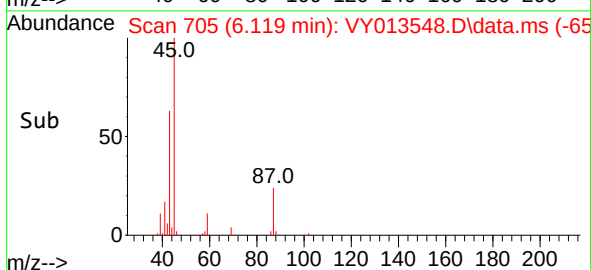
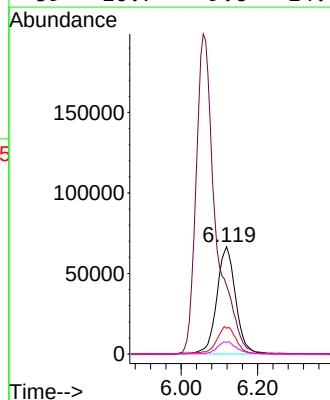
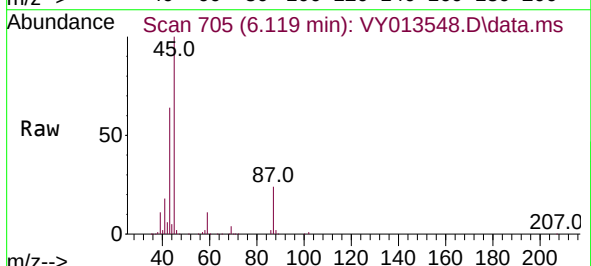
Manual Integrations
APPROVED

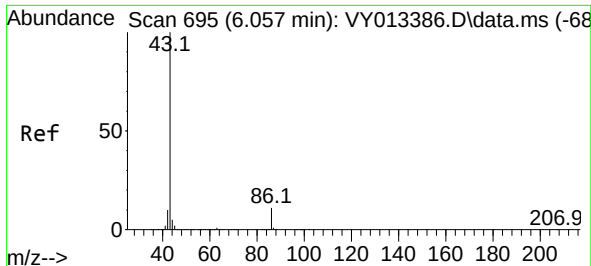
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#22
Diisopropyl ether
Concen: 21.246 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

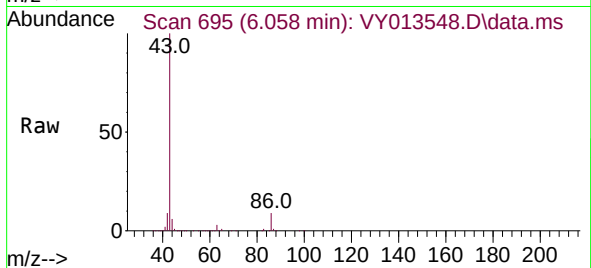
Tgt Ion: 45 Resp: 226967
Ion Ratio Lower Upper
45 100
43 63.0 48.4 72.6
87 24.1 23.8 35.6
59 10.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 116.460 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY013548.D
 Acq: 02 May 2023 11:52

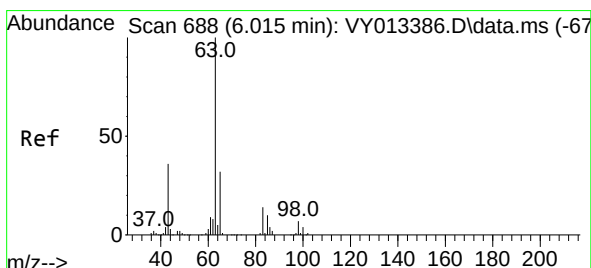
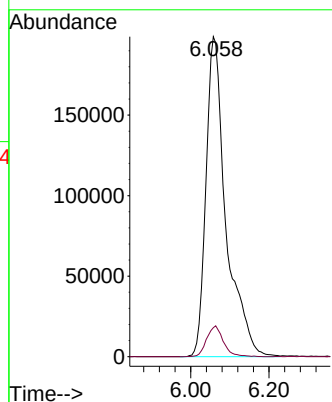
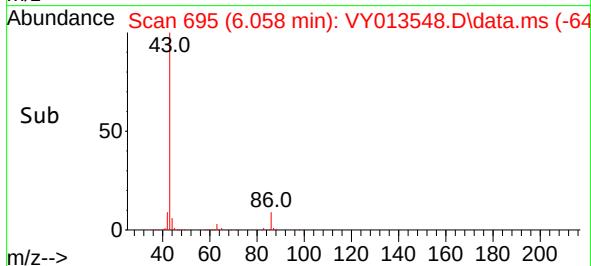
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0502SBS01



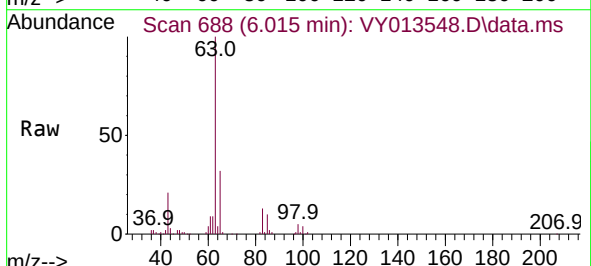
Tgt Ion: 43 Resp: 70441
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.5 12.7

Manual Integrations
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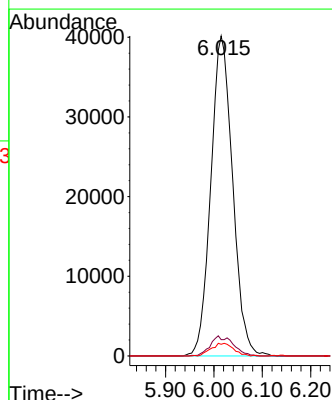
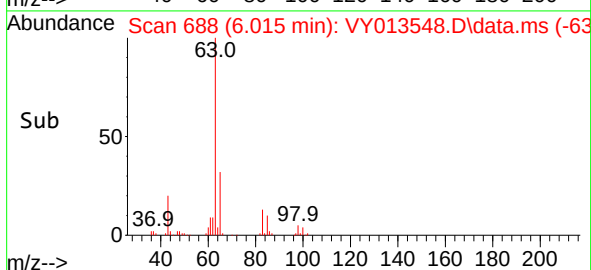
Reviewed By :Krupa Patel 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

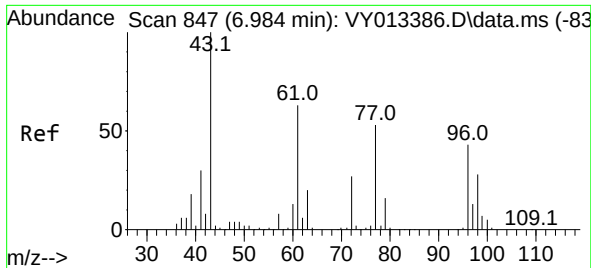


#24
 1,1-Dichloroethane
 Concen: 21.153 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013548.D
 Acq: 02 May 2023 11:52



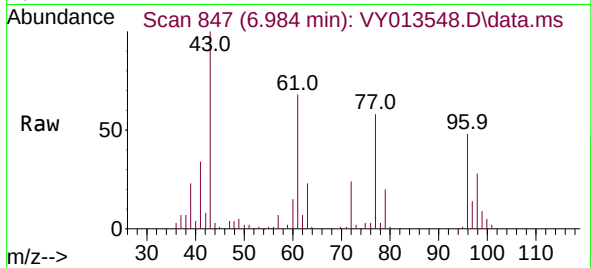
Tgt Ion: 63 Resp: 125946
 Ion Ratio Lower Upper
 63 100
 98 5.1 3.5 10.6
 100 3.7 2.2 6.6





#25
2-Butanone
Concen: 110.424 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

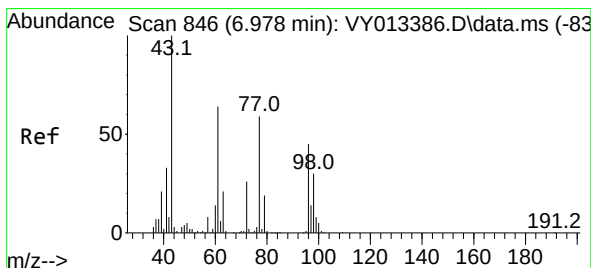
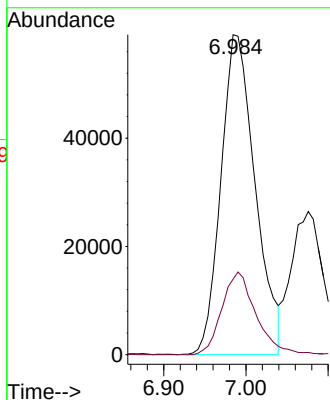
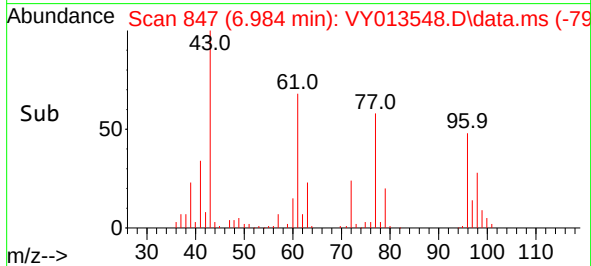
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



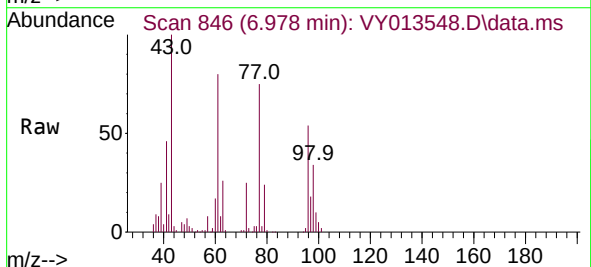
Tgt Ion: 43 Resp: 171349
Ion Ratio Lower Upper
43 100
72 23.6 21.9 32.9

Manual Integrations
APPROVED

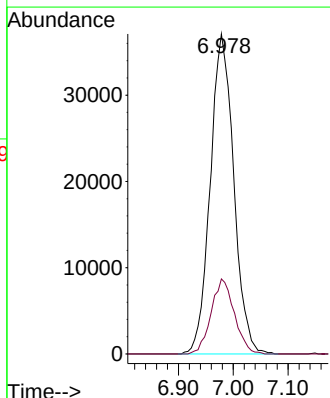
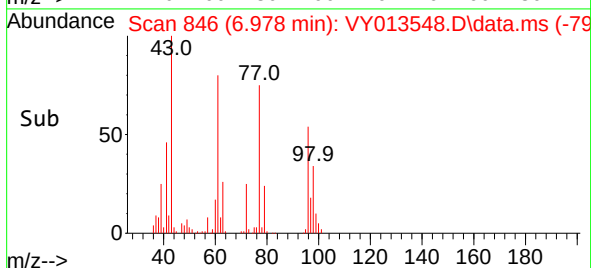
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

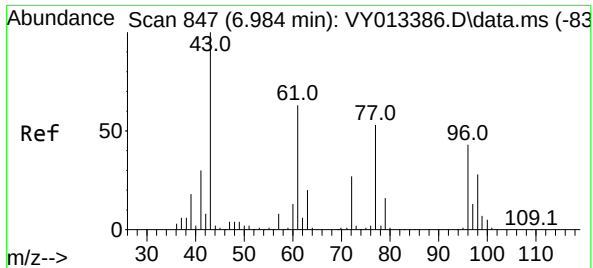


#26
2,2-Dichloropropane
Concen: 21.486 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52



Tgt Ion: 77 Resp: 110233
Ion Ratio Lower Upper
77 100
97 23.2 11.8 35.4





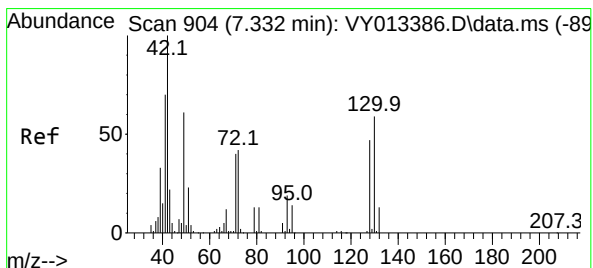
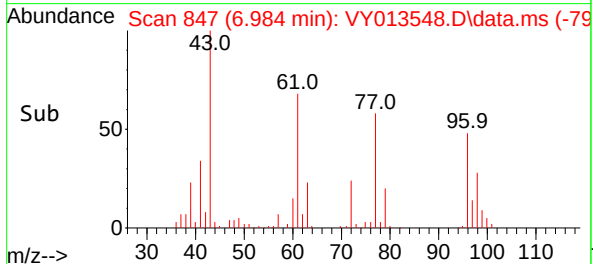
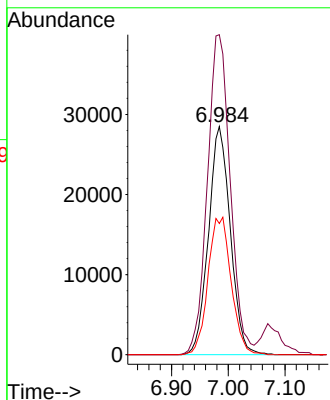
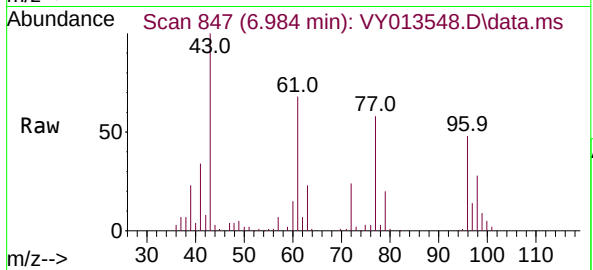
#27
 cis-1,2-Dichloroethene
 Concen: 21.435 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY013548.D
 Acq: 02 May 2023 11:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0502SBS01

Tgt Ion: 96 Resp: 76274
 Ion Ratio Lower Upper
 96 100
 61 147.0 0.0 285.0
 98 63.9 0.0 130.6

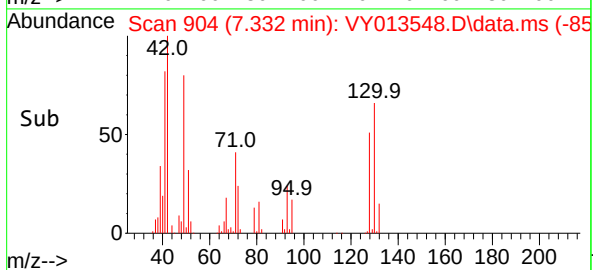
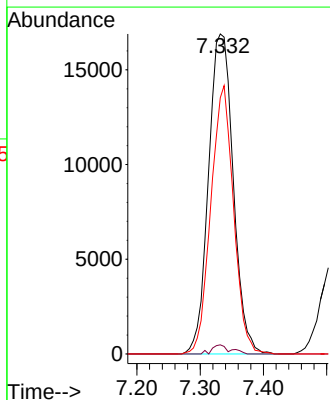
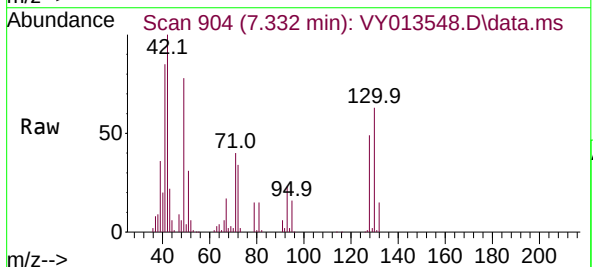
Manual Integrations
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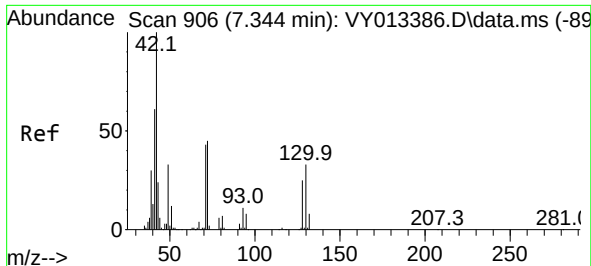
Reviewed By :Krupa Patel 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023



#28
 Bromochloromethane
 Concen: 21.712 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY013548.D
 Acq: 02 May 2023 11:52

Tgt Ion: 49 Resp: 45873
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 5.2
 130 76.9 72.1 108.1





#29

Tetrahydrofuran

Concen: 109.634 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013548.D

Acq: 02 May 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBSD01

Tgt Ion: 42 Resp: 105898

Ion Ratio Lower Upper

42 100

72 39.2 35.9 53.9

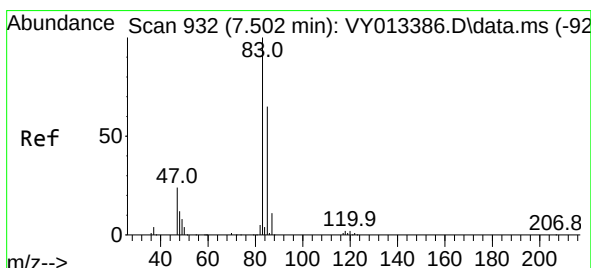
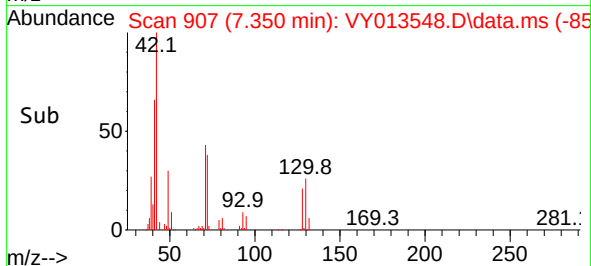
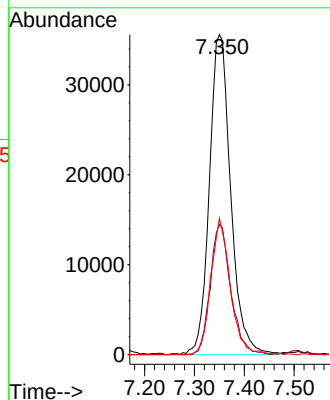
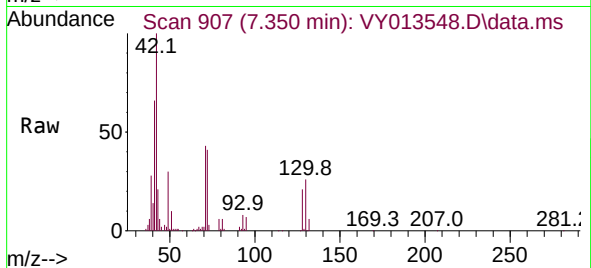
71 38.7 34.3 51.5

Manual Integrations

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Reviewed By :Krupa Patel 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#30

Chloroform

Concen: 22.311 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.007 min

Lab File: VY013548.D

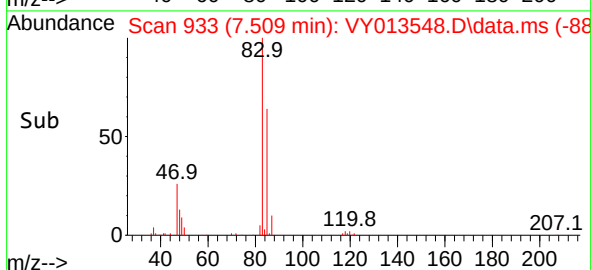
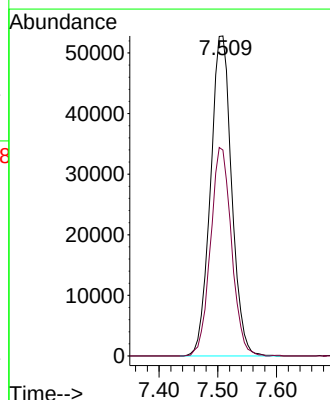
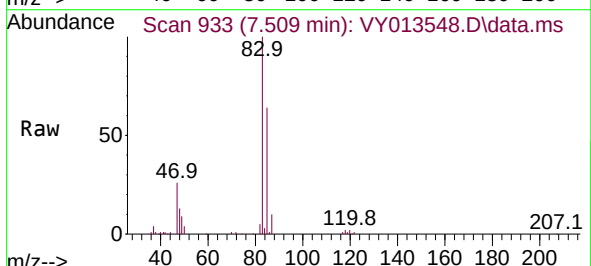
Acq: 02 May 2023 11:52

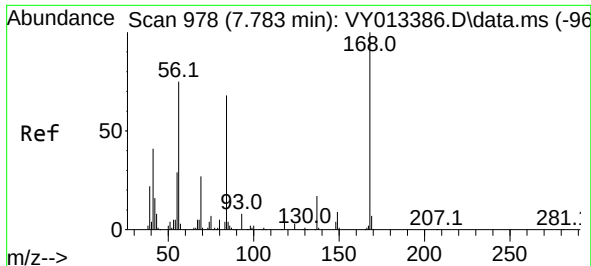
Tgt Ion: 83 Resp: 132077

Ion Ratio Lower Upper

83 100

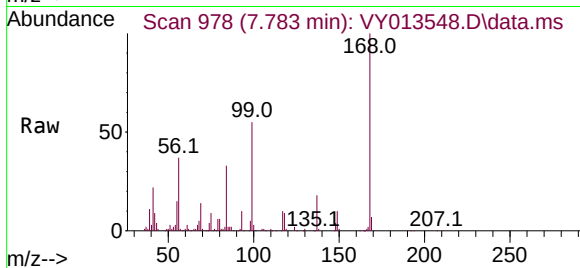
85 64.4 52.0 78.0





#31
Cyclohexane
Concen: 19.438 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

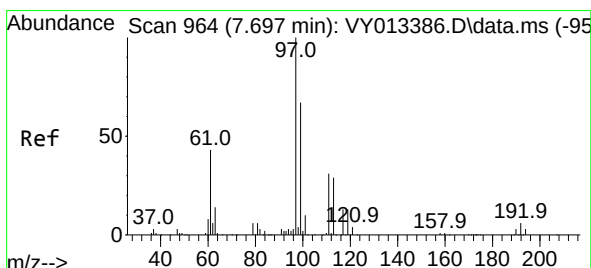
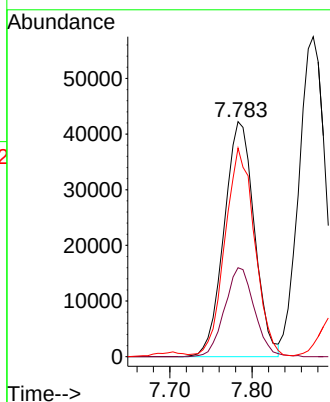
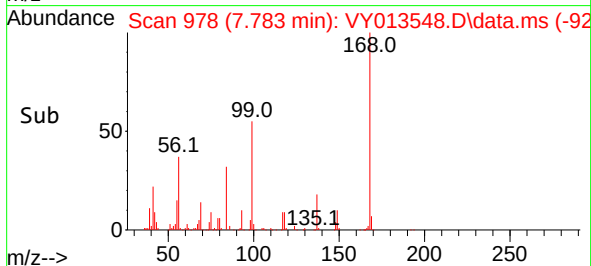
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



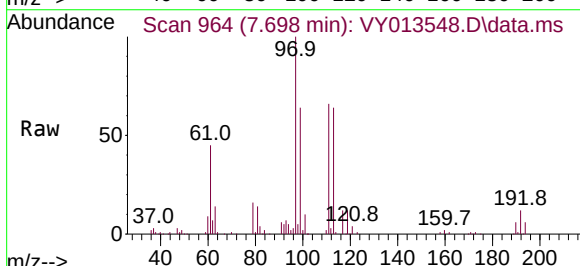
Tgt Ion: 56 Resp: 108130
Ion Ratio Lower Upper
56 100
69 37.8 29.2 43.8
84 87.3 73.0 109.6

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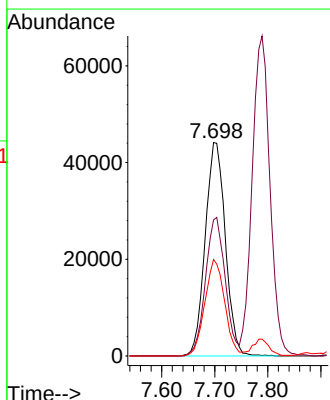
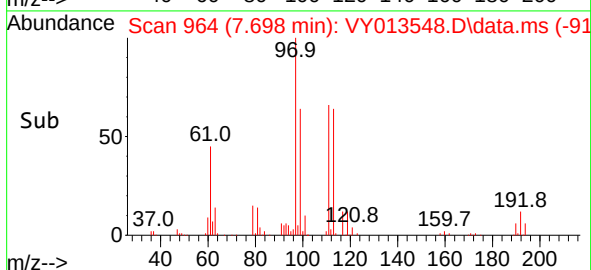
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

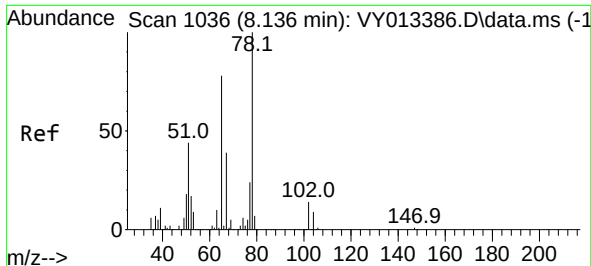


#32
1,1,1-Trichloroethane
Concen: 22.068 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52



Tgt Ion: 97 Resp: 116575
Ion Ratio Lower Upper
97 100
99 63.7 52.2 78.2
61 44.5 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 52.068 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY013548.D

Acq: 02 May 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS01

Tgt Ion: 65 Resp: 161774

Ion Ratio Lower Upper

65 100

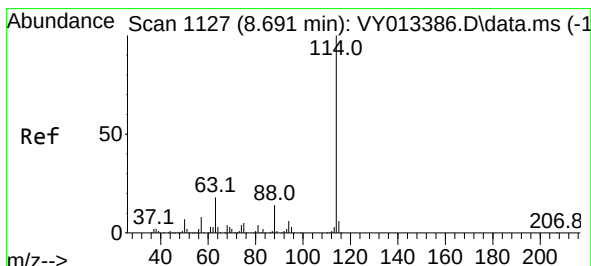
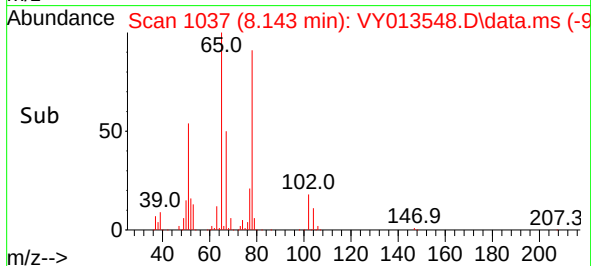
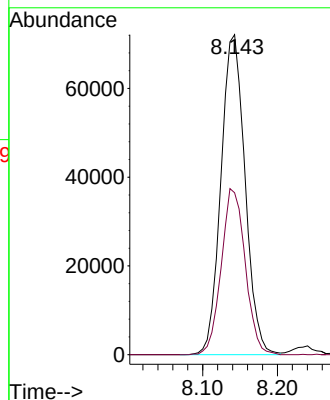
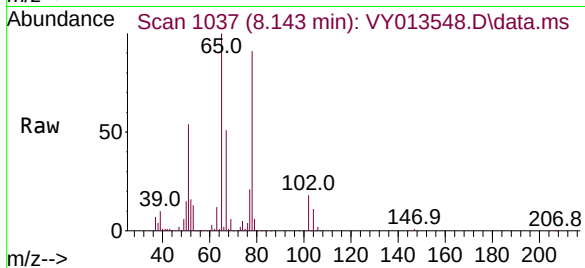
67 51.6 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY013548.D

Acq: 02 May 2023 11:52

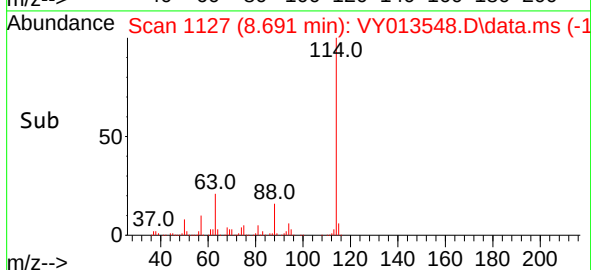
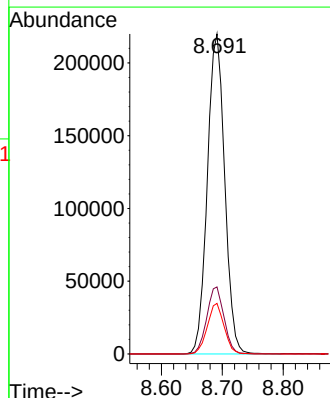
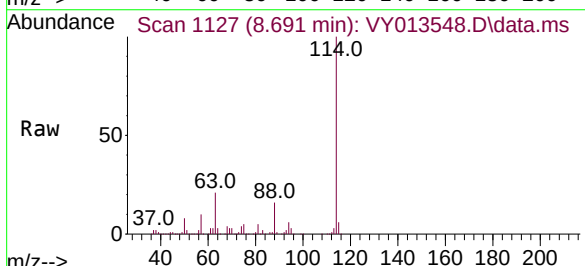
Tgt Ion:114 Resp: 434896

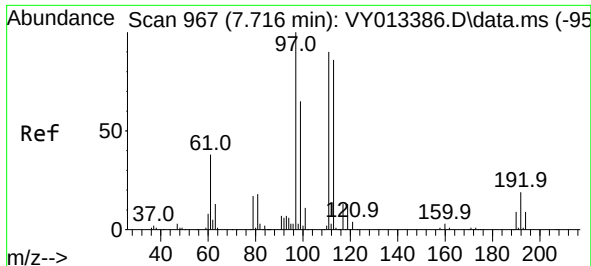
Ion Ratio Lower Upper

114 100

63 21.0 0.0 36.6

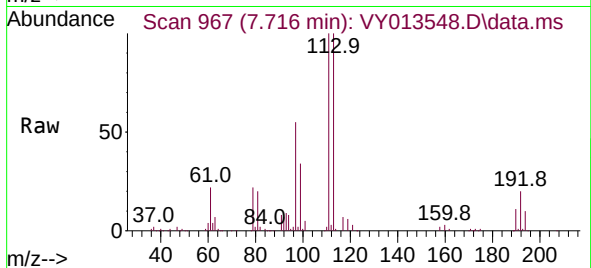
88 15.8 0.0 28.8





#35
Dibromofluoromethane
Concen: 50.944 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

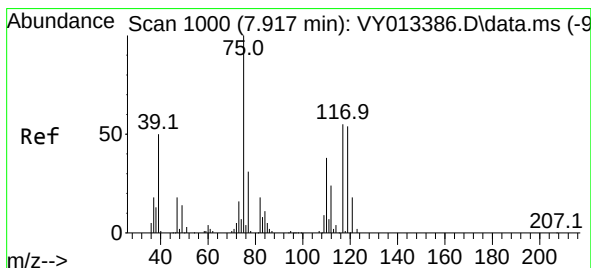
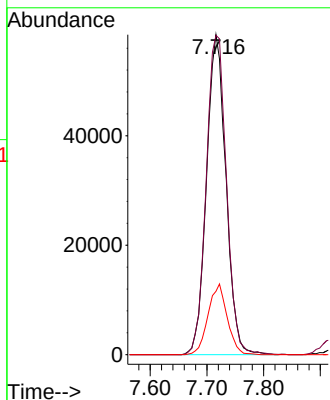
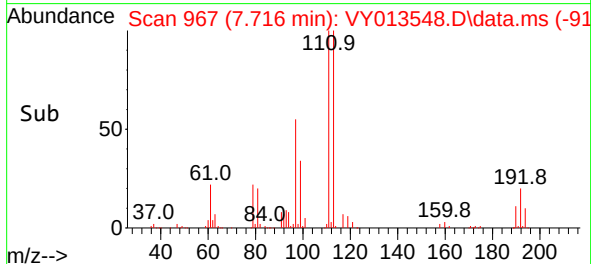
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



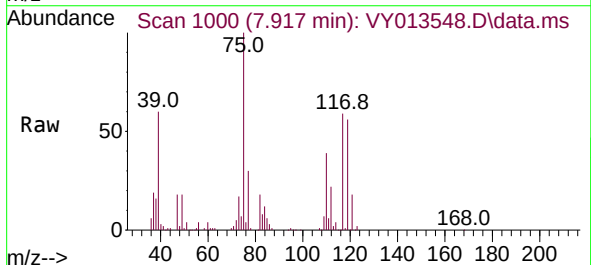
Tgt Ion: 113 Resp: 13934
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 21.7 16.7 25.1

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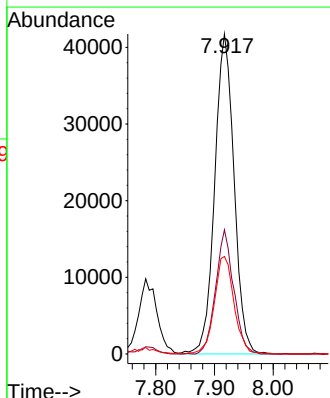
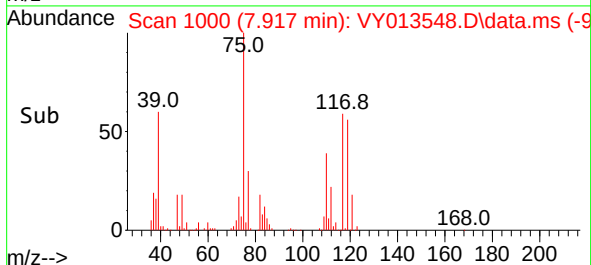
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

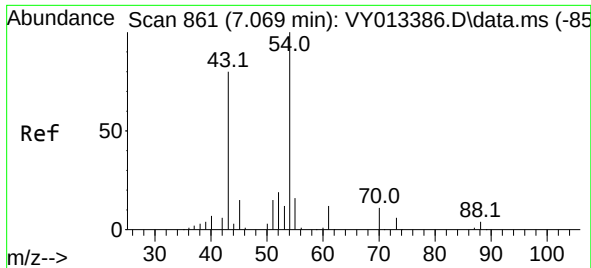


#36
1,1-Dichloropropene
Concen: 21.018 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52



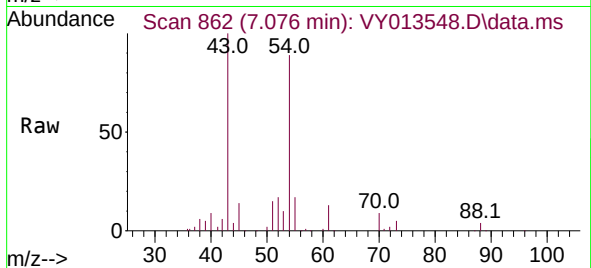
Tgt Ion: 75 Resp: 95415
Ion Ratio Lower Upper
75 100
110 36.0 18.7 56.1
77 31.1 24.6 37.0





#37
Ethyl Acetate
Concen: 21.854 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.007 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

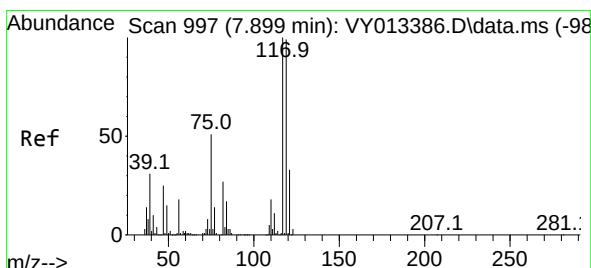
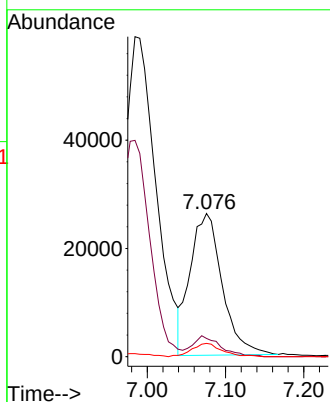
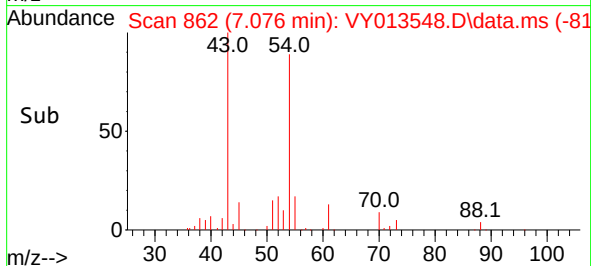
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



Tgt Ion: 43 Resp: 74659
Ion Ratio Lower Upper
43 100
61 12.8 11.4 17.0
70 8.8 7.9 11.9

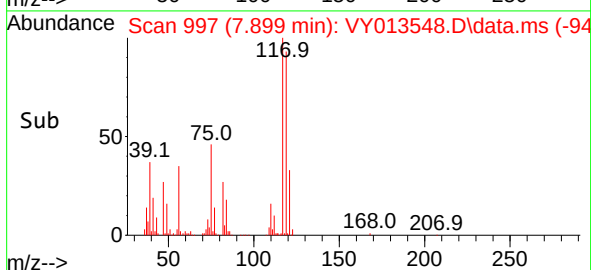
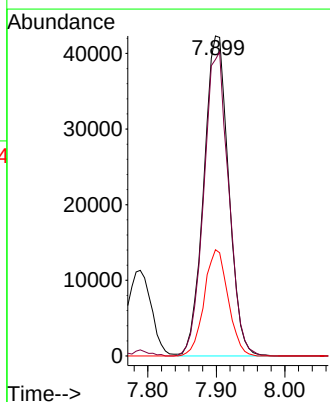
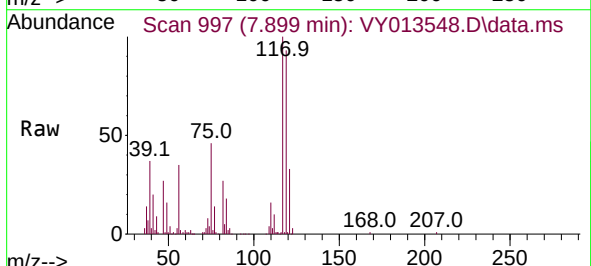
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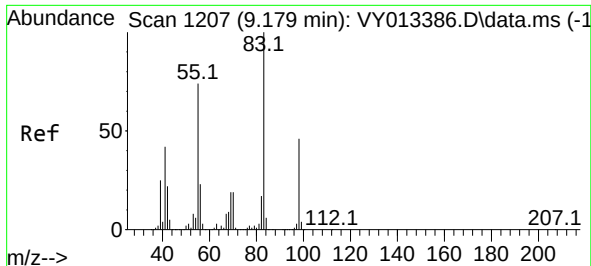
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#38
Carbon Tetrachloride
Concen: 22.358 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

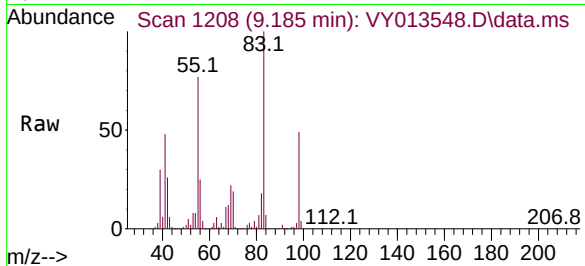
Tgt Ion:117 Resp: 106381
Ion Ratio Lower Upper
117 100
119 92.6 79.0 118.6
121 33.2 26.6 40.0





#39
Methylcyclohexane
Concen: 20.059 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

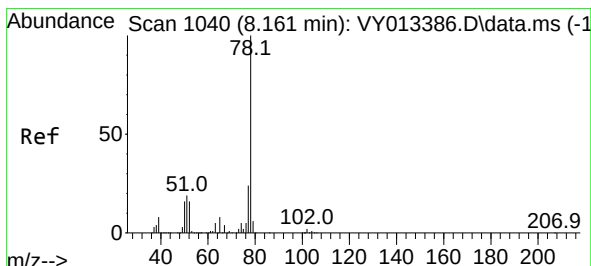
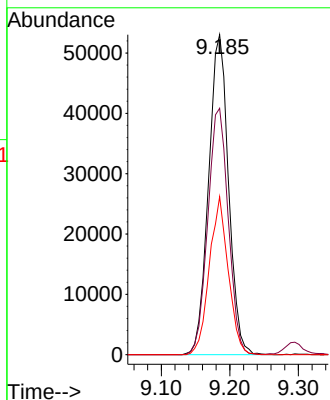
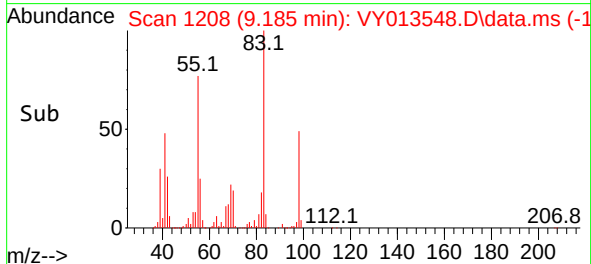
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion: 83 Resp: 10735
Ion Ratio Lower Upper
83 100
55 77.0 59.0 88.4
98 49.4 37.0 55.4

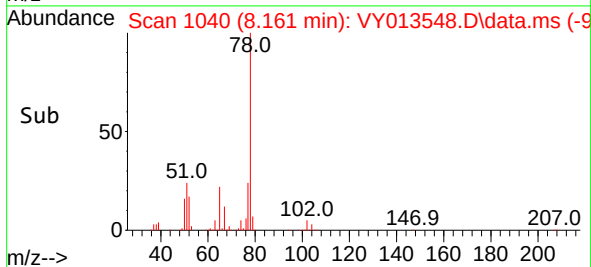
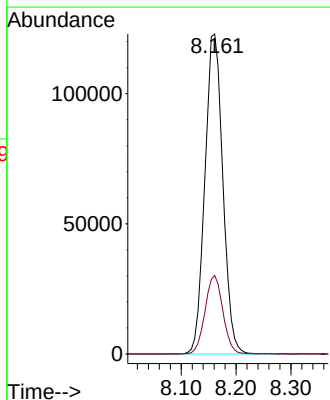
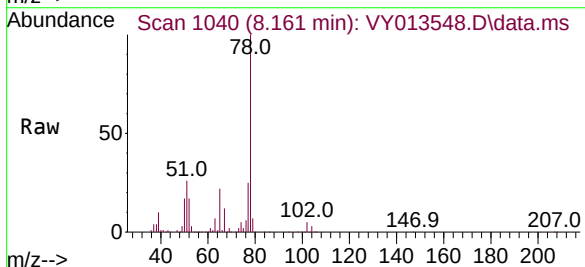
Manual Integrations
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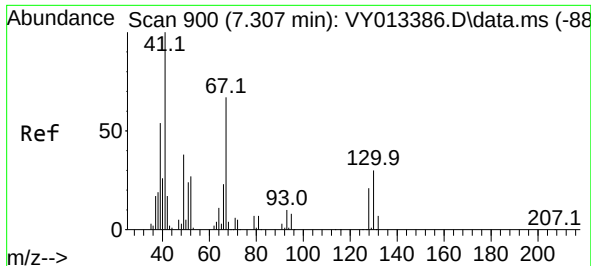
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#40
Benzene
Concen: 21.806 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

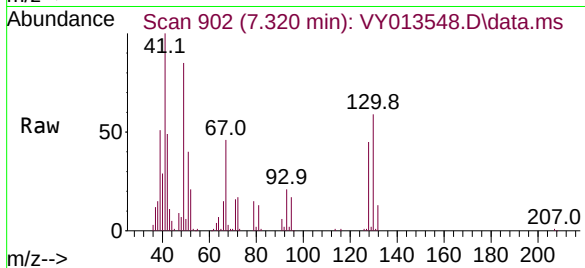
Tgt Ion: 78 Resp: 278849
Ion Ratio Lower Upper
78 100
77 24.5 19.2 28.8





#41
Methacrylonitrile
Concen: 25.017 ug/l m
RT: 7.320 min Scan# 900
Delta R.T. 0.013 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

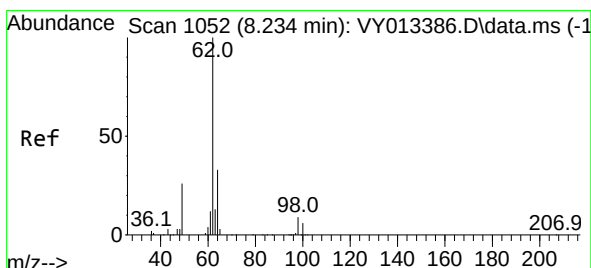
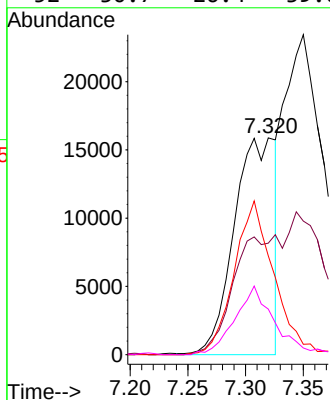
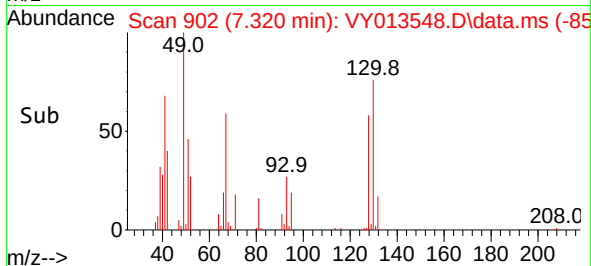
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion: 41 Resp: 39820
Ion Ratio Lower Upper
41 100
39 40.5 44.2 66.4
67 68.6 62.9 94.3
52 30.7 26.4 39.6

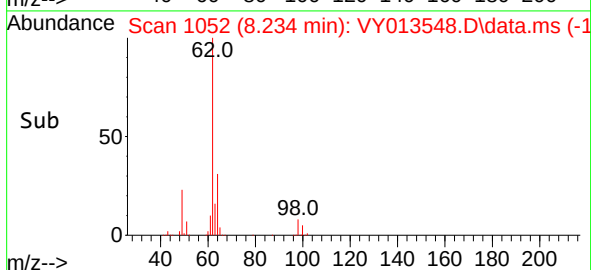
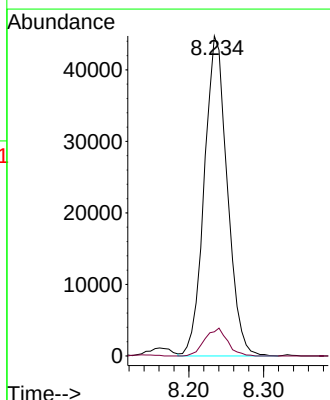
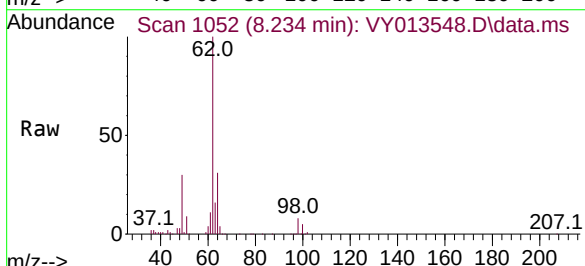
Manual Integrations
APPROVED

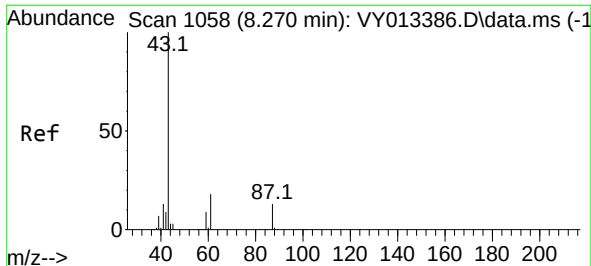
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#42
1,2-Dichloroethane
Concen: 22.878 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

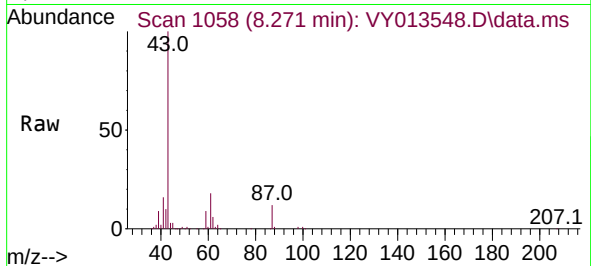
Tgt Ion: 62 Resp: 95644
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 21.507 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

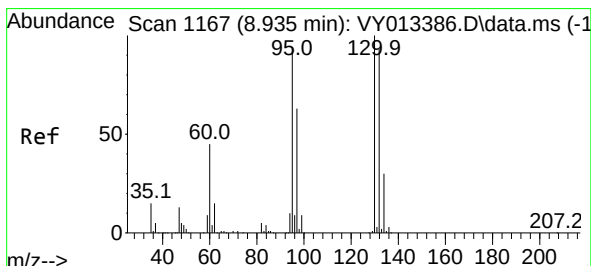
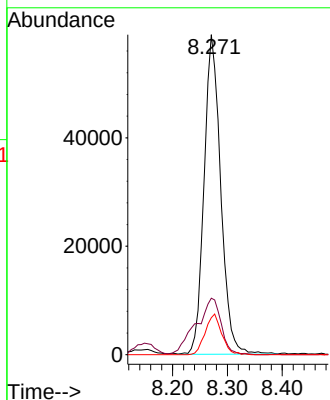
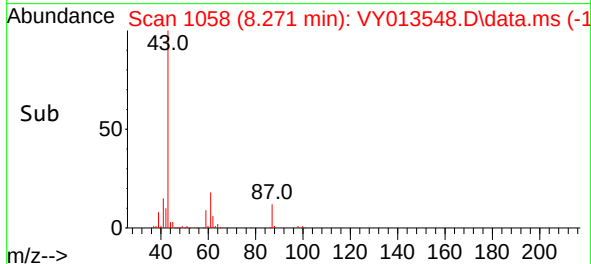
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion: 43 Resp: 124014
Ion Ratio Lower Upper
43 100
61 26.7 22.2 33.4
87 12.6 11.0 16.6

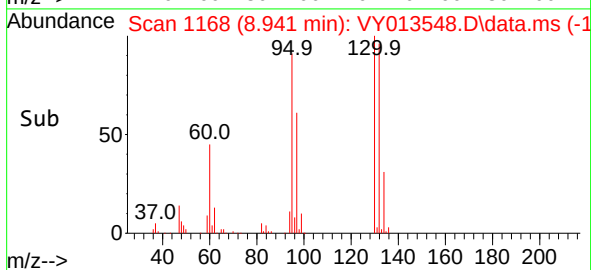
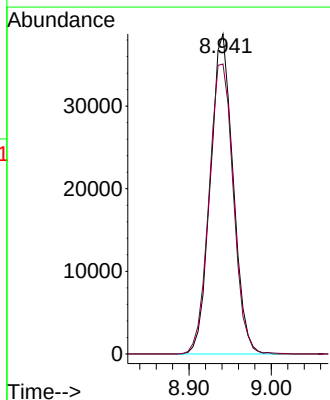
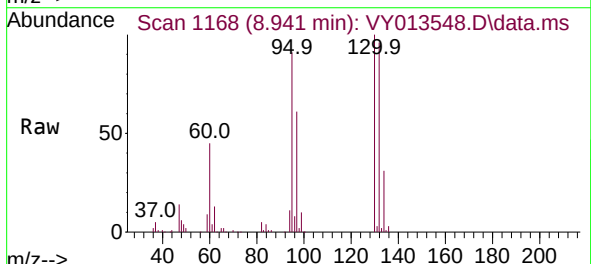
Manual Integrations
APPROVED

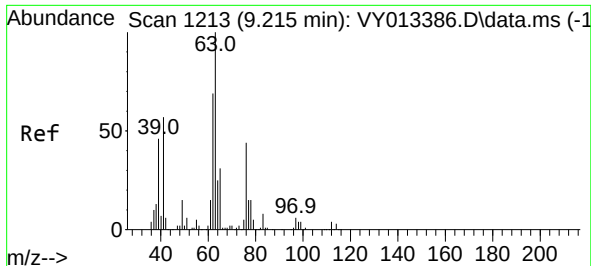
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#44
Trichloroethene
Concen: 21.843 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

Tgt Ion:130 Resp: 74298
Ion Ratio Lower Upper
130 100
95 90.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 21.791 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY013548.D

Acq: 02 May 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBSD01

Tgt Ion: 63 Resp: 7285

Ion Ratio Lower Upper

63 100

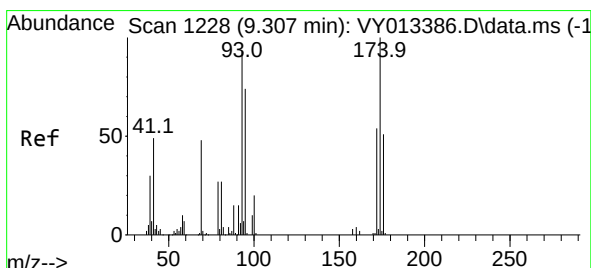
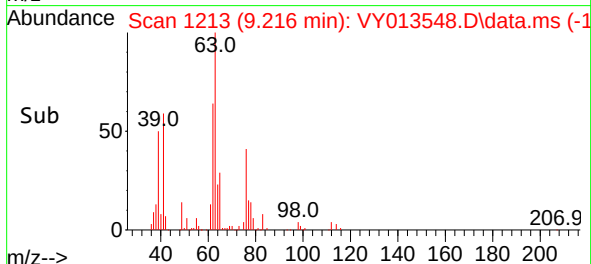
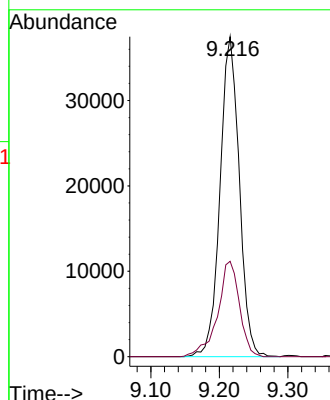
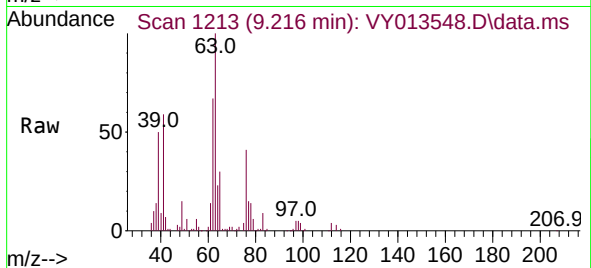
65 29.8 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#46

Dibromomethane

Concen: 21.868 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY013548.D

Acq: 02 May 2023 11:52

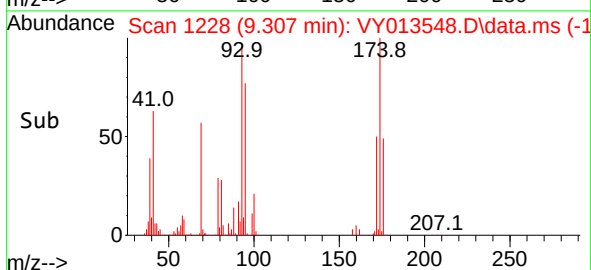
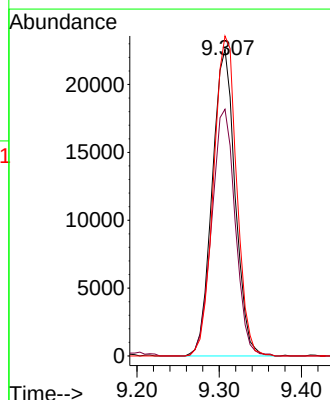
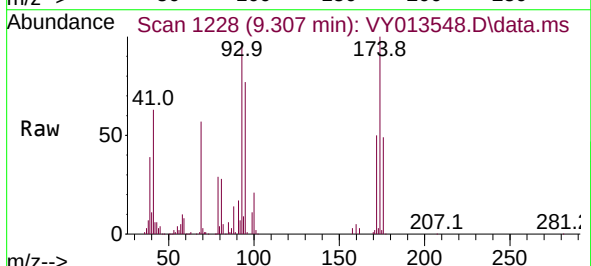
Tgt Ion: 93 Resp: 43747

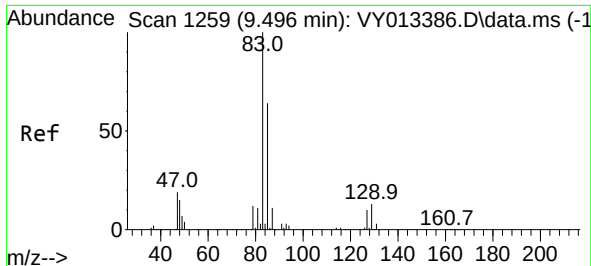
Ion Ratio Lower Upper

93 100

95 82.2 67.1 100.7

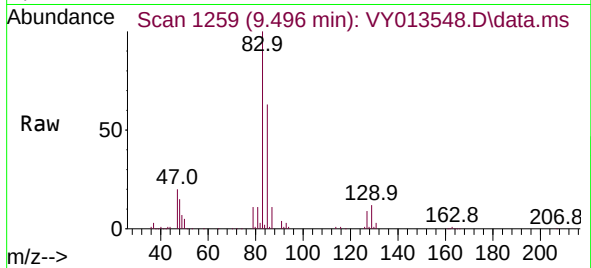
174 105.1 87.0 130.4





#47
Bromodichloromethane
Concen: 22.541 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

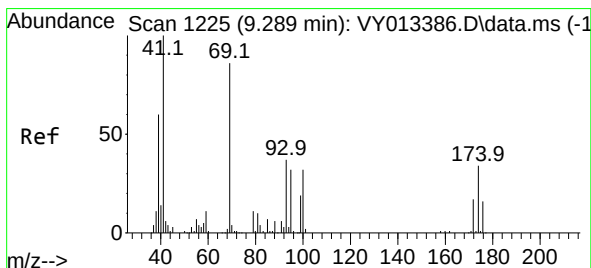
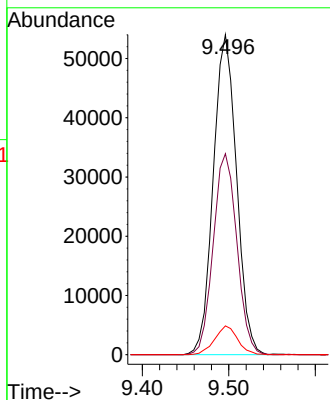
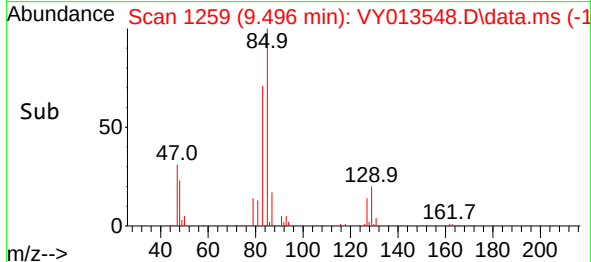
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion: 83 Resp: 10090
Ion Ratio Lower Upper
83 100
85 62.8 51.4 77.2
127 9.0 8.1 12.1

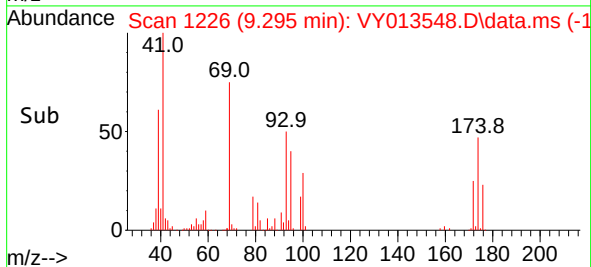
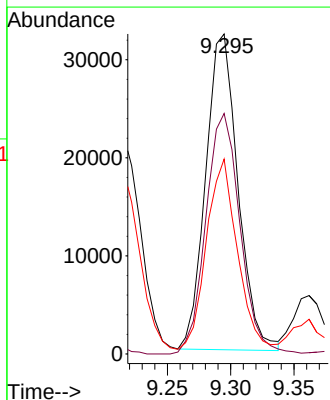
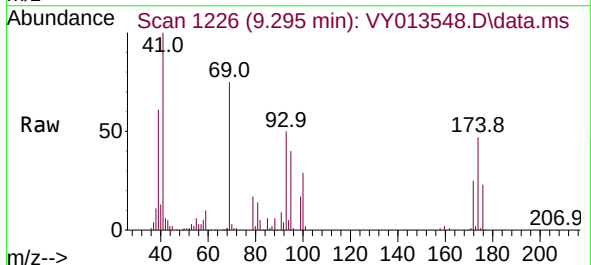
Manual Integrations
APPROVED

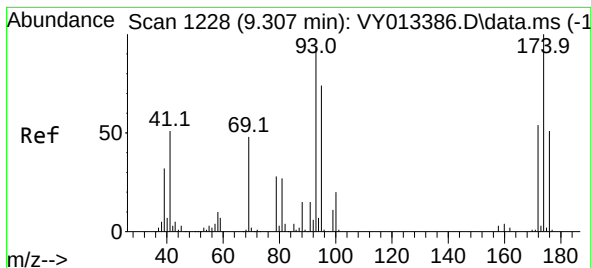
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#48
Methyl methacrylate
Concen: 21.611 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

Tgt Ion: 41 Resp: 57231
Ion Ratio Lower Upper
41 100
69 80.7 70.2 105.4
39 60.1 47.9 71.9





#49

1,4-Dioxane

Concen: 451.074 ug/l

RT: 9.319 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY013548.D

Acq: 02 May 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBSD01

Tgt Ion: 88 Resp: 1288

Ion Ratio Lower Upper

88 100

43 0.0 16.8 25.2

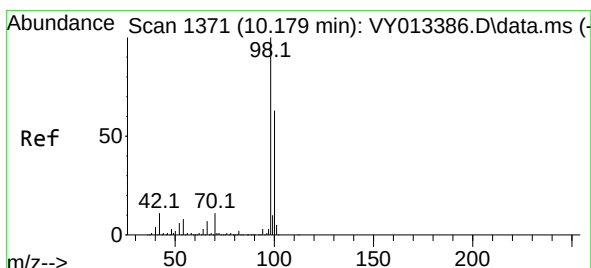
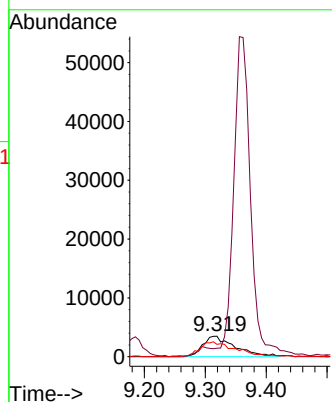
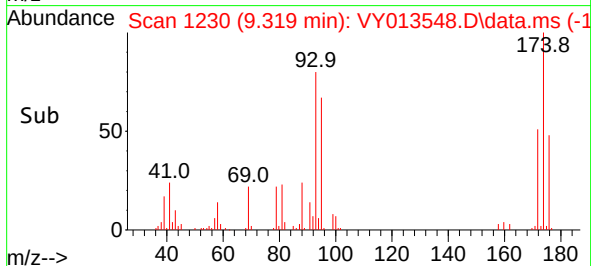
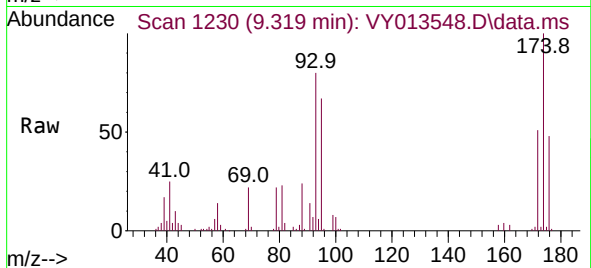
58 80.4 54.3 81.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#50

Toluene-d8

Concen: 49.554 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY013548.D

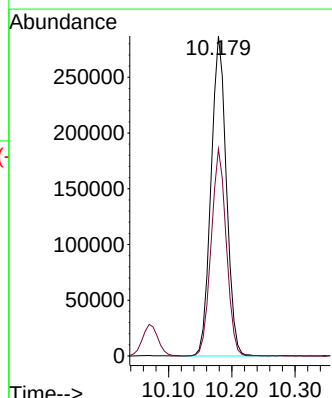
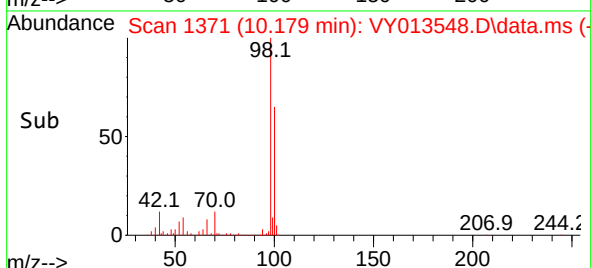
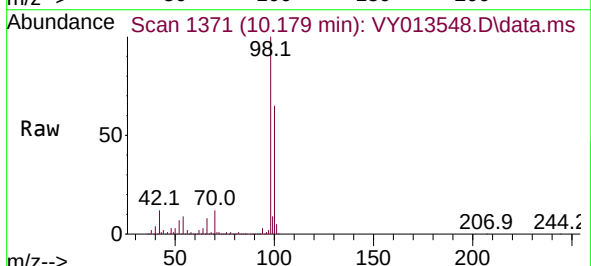
Acq: 02 May 2023 11:52

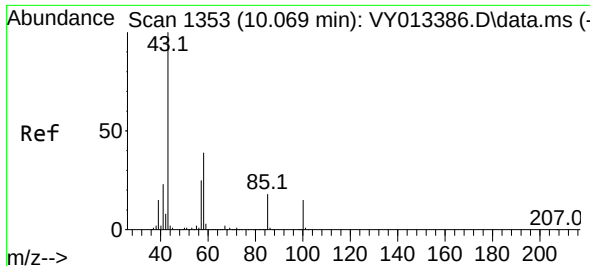
Tgt Ion: 98 Resp: 482191

Ion Ratio Lower Upper

98 100

100 64.1 50.5 75.7





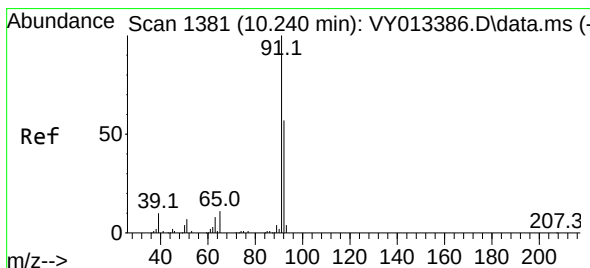
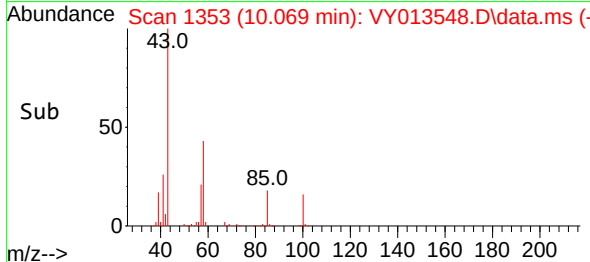
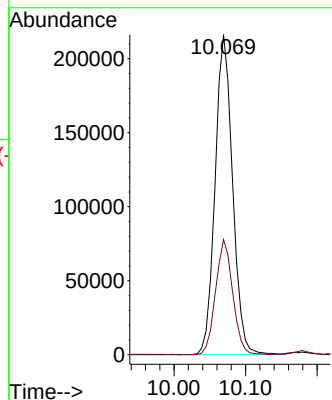
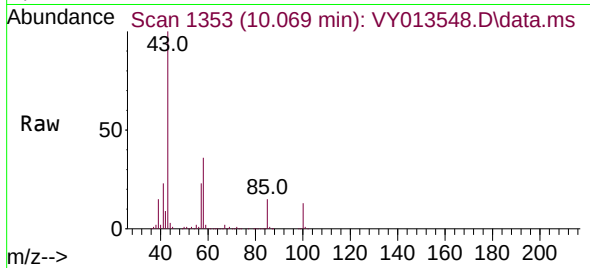
#51
4-Methyl-2-Pentanone
Concen: 114.149 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01

Tgt Ion: 43 Resp: 366783
Ion Ratio Lower Upper
43 100
58 35.3 30.6 46.0

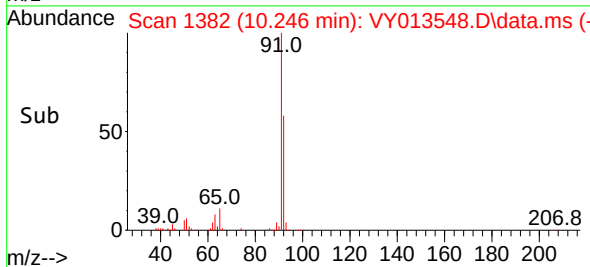
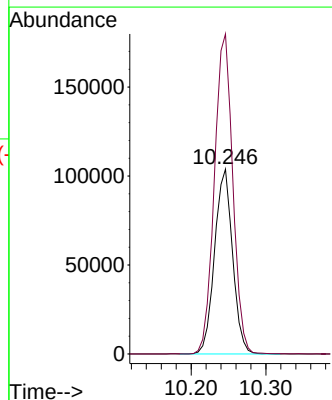
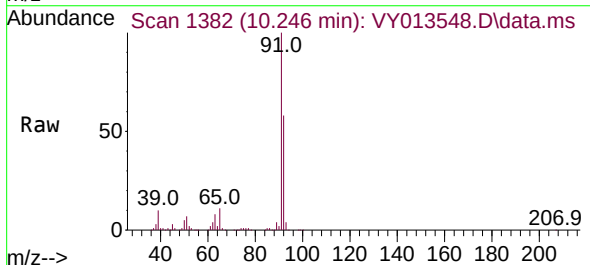
Manual Integrations
APPROVED

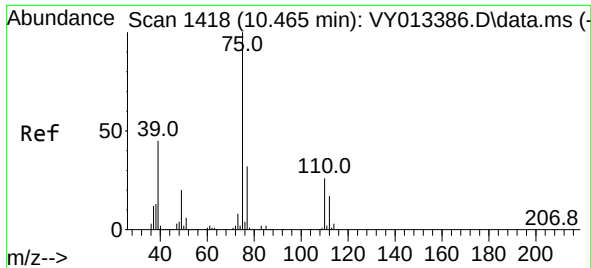
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#52
Toluene
Concen: 22.550 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

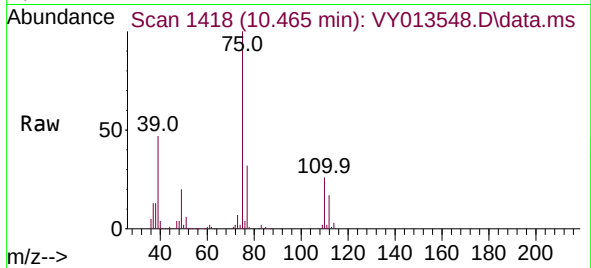
Tgt Ion: 92 Resp: 173529
Ion Ratio Lower Upper
92 100
91 177.2 140.2 210.4





#53
t-1,3-Dichloropropene
Concen: 22.422 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

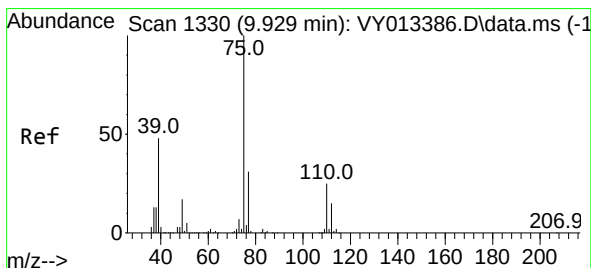
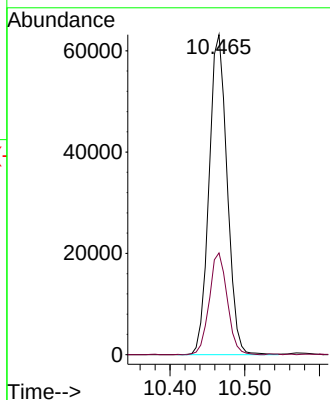
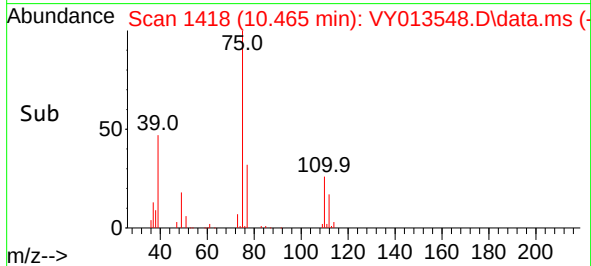
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion: 75 Resp: 106225
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8

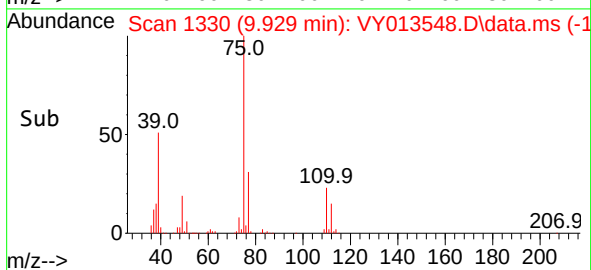
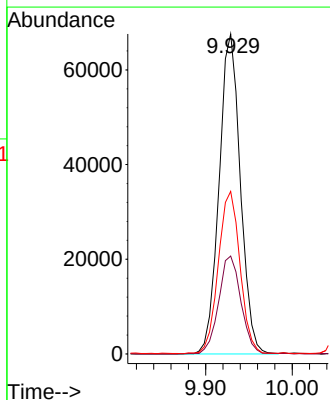
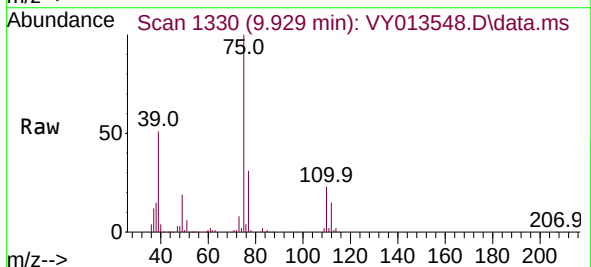
Manual Integrations
APPROVED

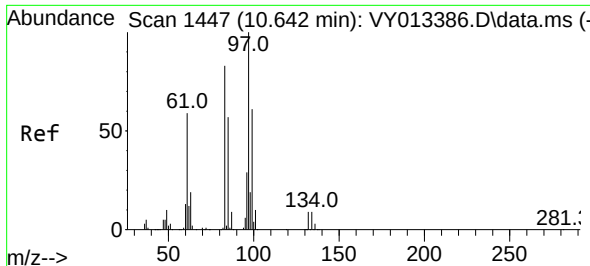
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#54
cis-1,3-Dichloropropene
Concen: 21.618 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

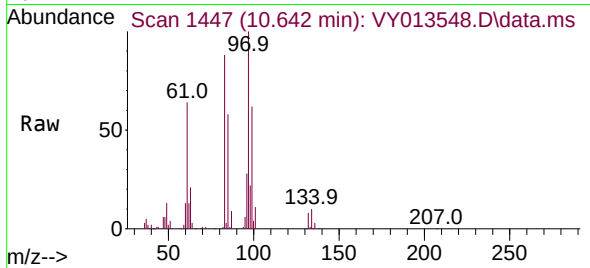
Tgt Ion: 75 Resp: 115241
Ion Ratio Lower Upper
75 100
77 30.6 24.8 37.2
39 50.6 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 22.926 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

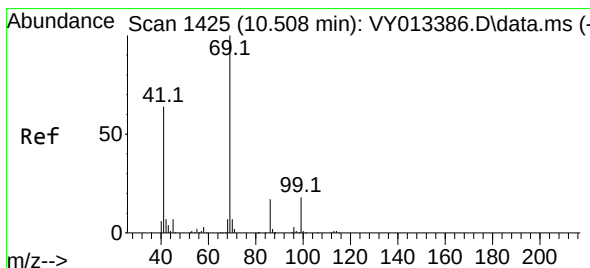
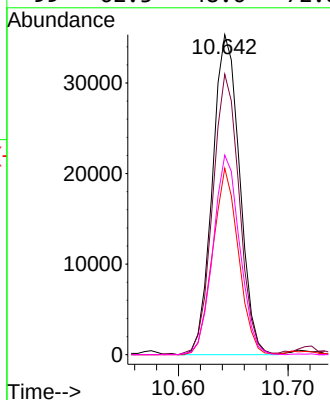
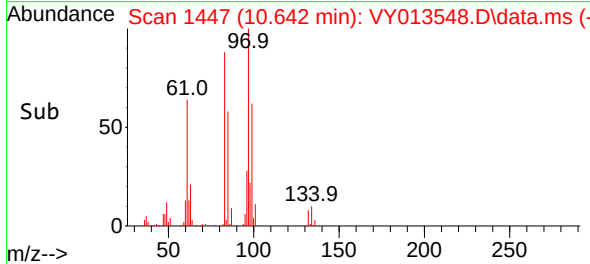
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion:	97	Resp:	6073
Ion	Ratio	Lower	Upper
97	100		
83	87.6	66.4	99.6
85	58.2	45.6	68.4
99	62.3	48.6	72.8

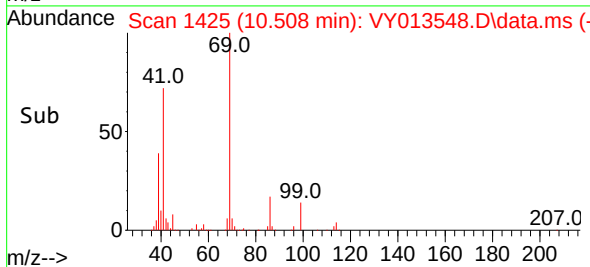
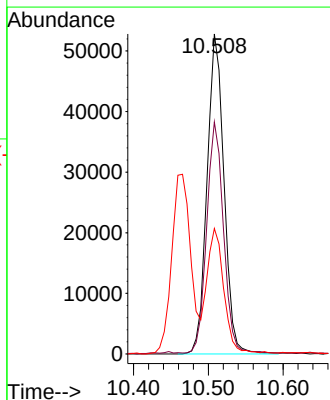
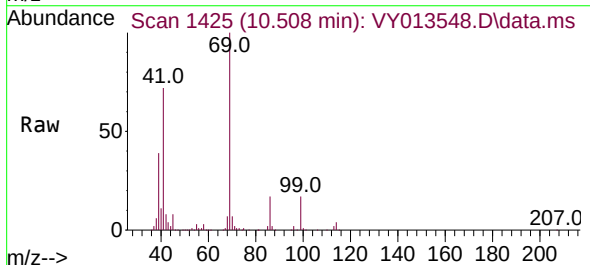
Manual Integrations
APPROVED

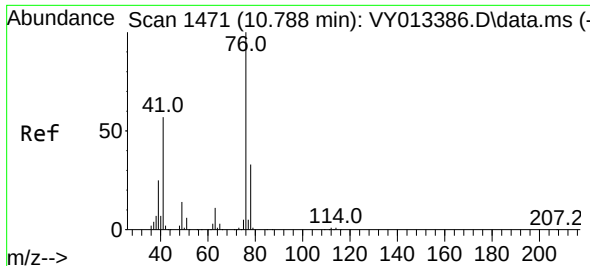
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#56
Ethyl methacrylate
Concen: 22.626 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

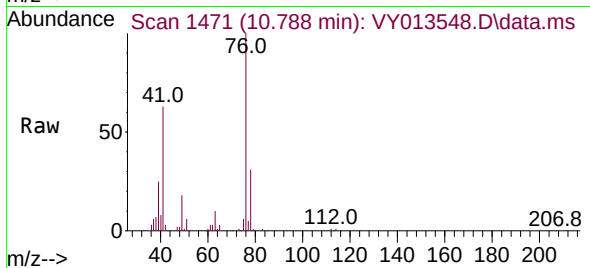
Tgt Ion:	69	Resp:	83162
Ion	Ratio	Lower	Upper
69	100		
41	71.4	51.4	77.0
39	38.2	29.0	43.6





#57
1,3-Dichloropropane
Concen: 22.703 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

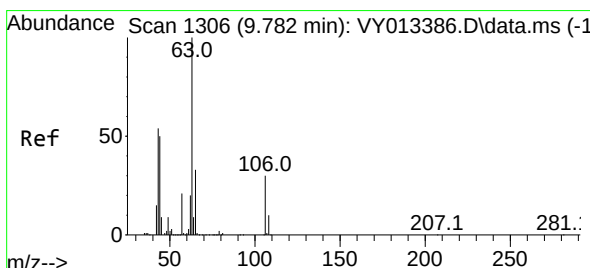
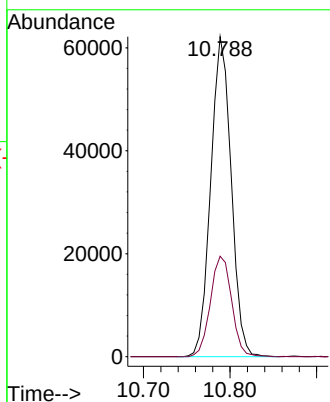
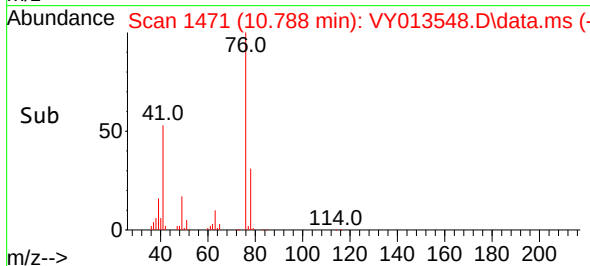
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



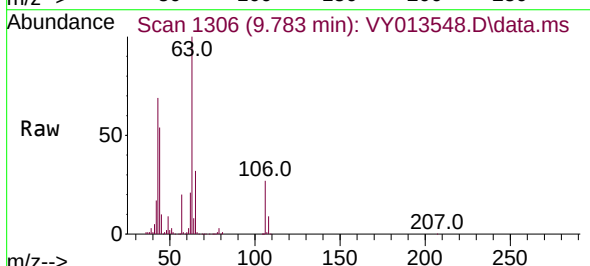
Tgt Ion: 76 Resp: 101864
Ion Ratio Lower Upper
76 100
78 32.6 26.5 39.7

Manual Integrations
APPROVED

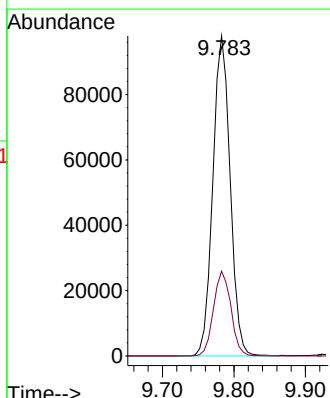
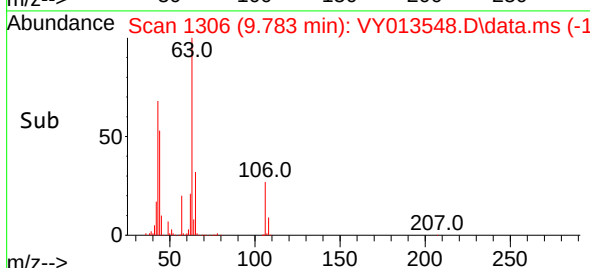
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

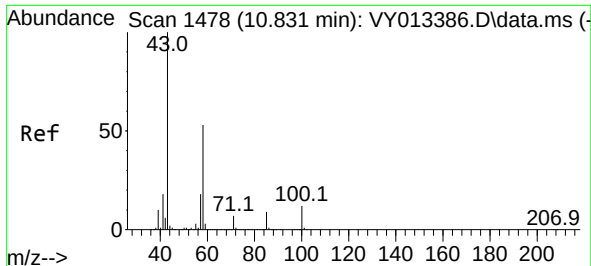


#58
2-Chloroethyl Vinyl ether
Concen: 119.564 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52



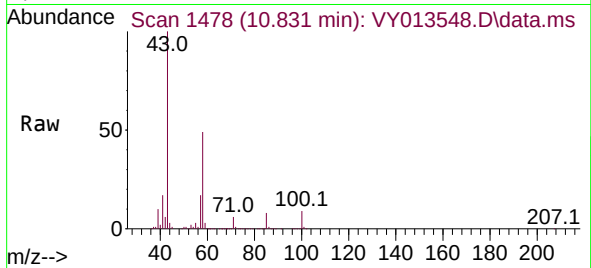
Tgt Ion: 63 Resp: 164790
Ion Ratio Lower Upper
63 100
106 26.6 23.5 35.3





#59
2-Hexanone
Concen: 115.596 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

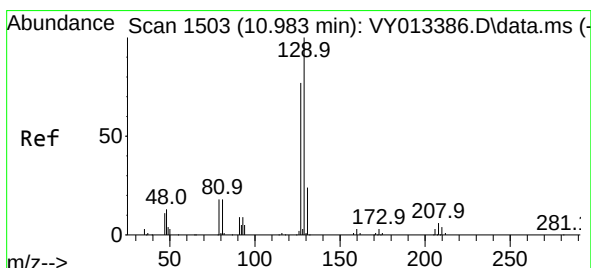
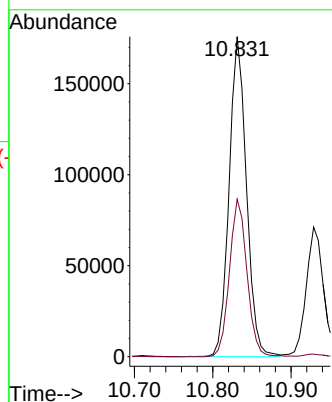
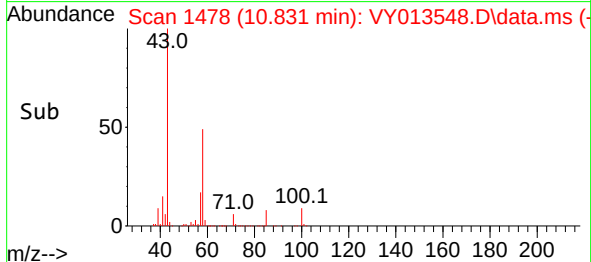
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



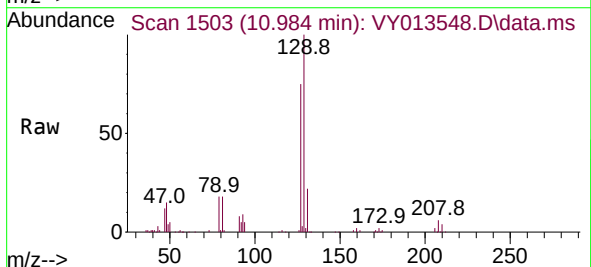
Tgt Ion: 43 Resp: 270000
Ion Ratio Lower Upper
43 100
58 49.9 26.3 78.8

Manual Integrations
APPROVED

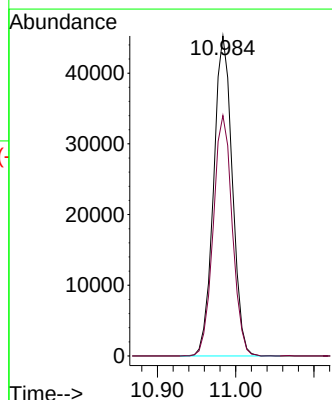
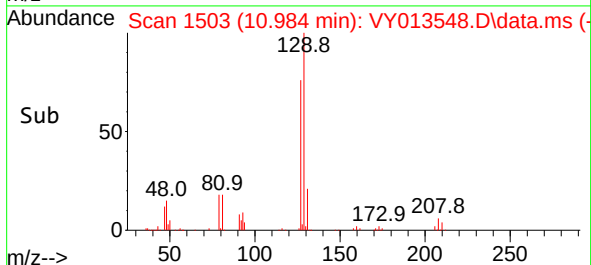
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

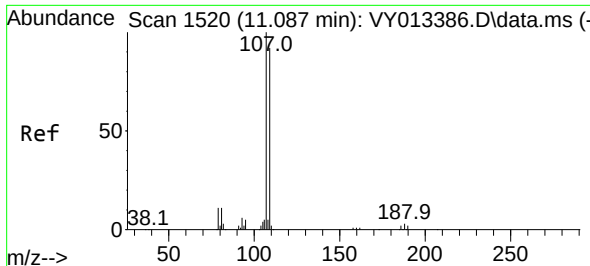


#60
Dibromochloromethane
Concen: 23.322 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52



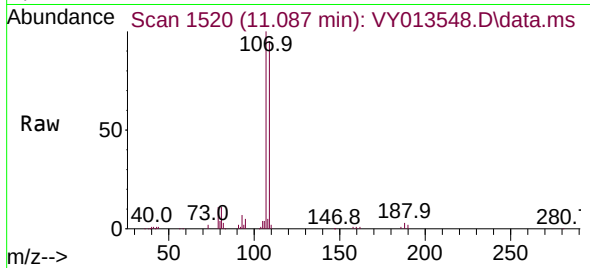
Tgt Ion:129 Resp: 75022
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 22.828 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

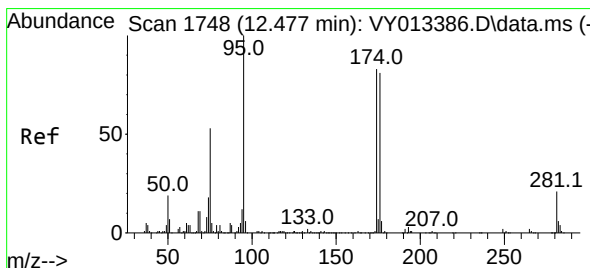
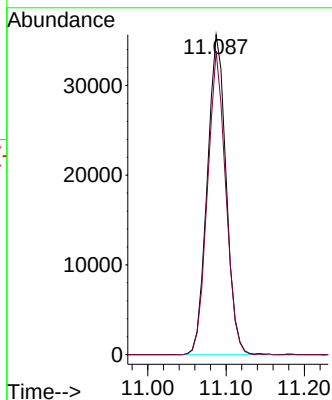
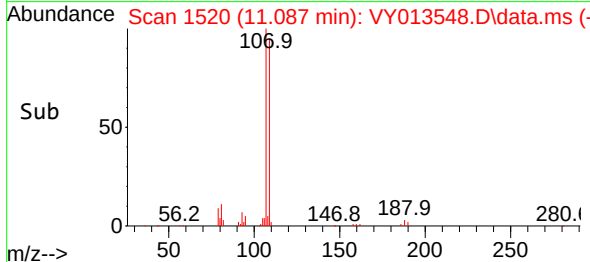
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBS01



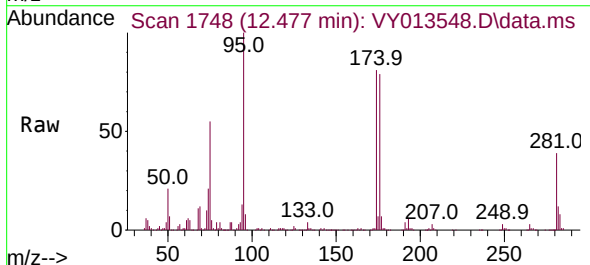
Tgt Ion:107 Resp: 59459
Ion Ratio Lower Upper
107 100
109 91.9 75.6 113.4

Manual Integrations
APPROVED

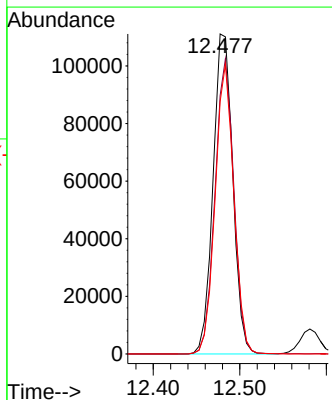
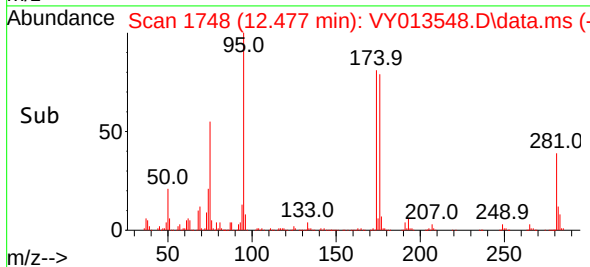
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

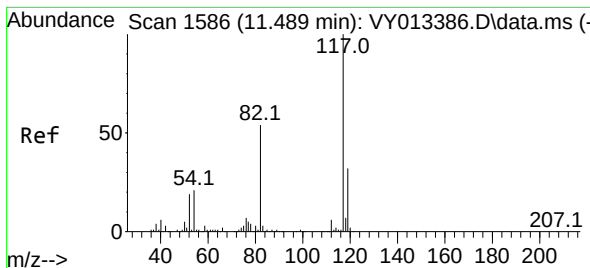


#62
4-Bromofluorobenzene
Concen: 53.507 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52



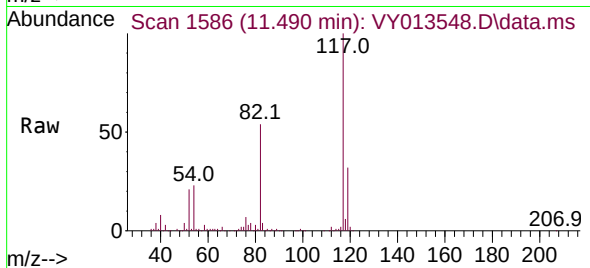
Tgt Ion: 95 Resp: 175526
Ion Ratio Lower Upper
95 100
174 88.5 0.0 182.0
176 85.9 0.0 175.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11490
Delta R.T. 0.001 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

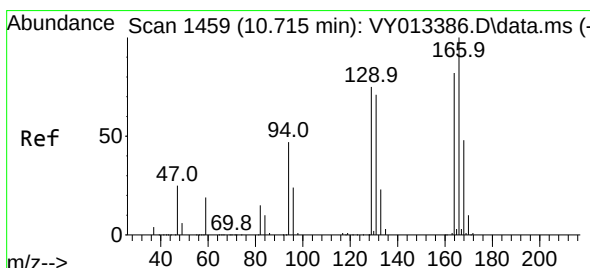
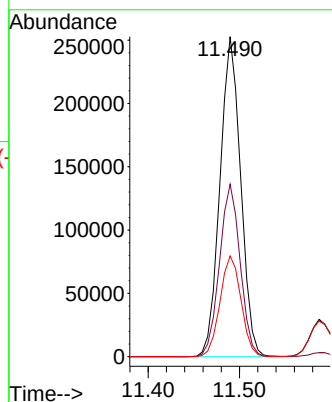
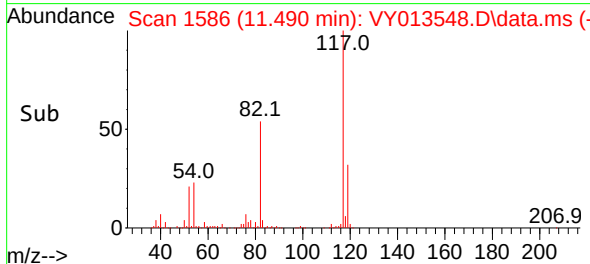
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion:117 Resp: 397730
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.6
119 31.5 25.5 38.3

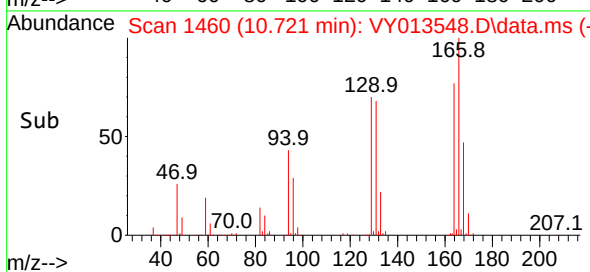
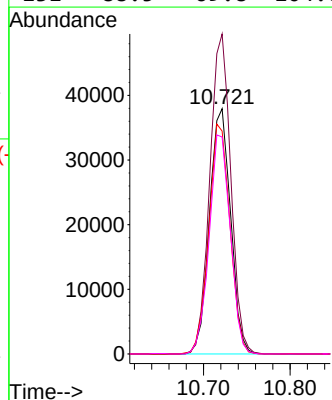
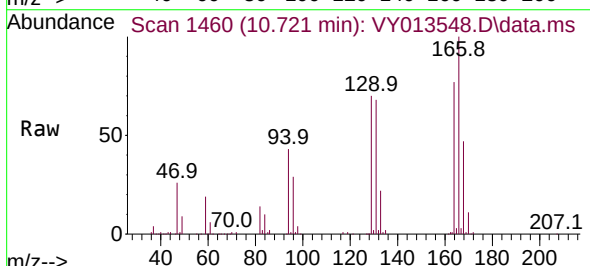
Manual Integrations
APPROVED

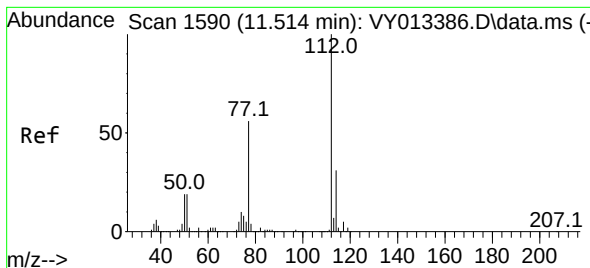
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#64
Tetrachloroethene
Concen: 21.318 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

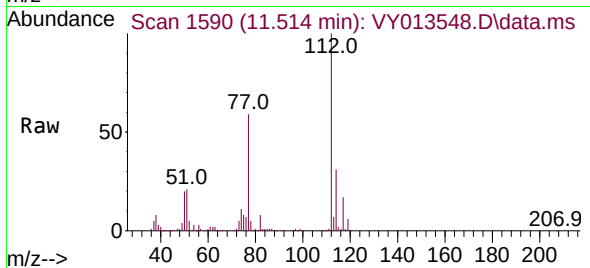
Tgt Ion:164 Resp: 64473
Ion Ratio Lower Upper
164 100
166 130.5 97.5 146.3
129 90.9 72.6 109.0
131 88.5 69.8 104.6





#65
Chlorobenzene
Concen: 21.467 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

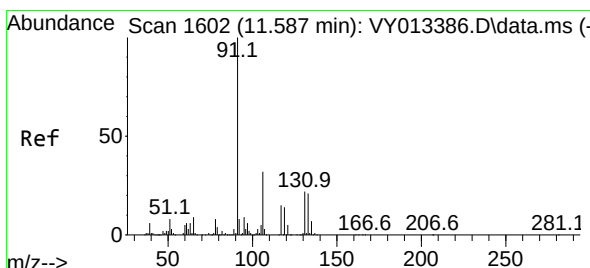
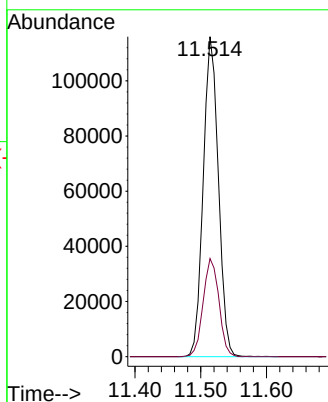
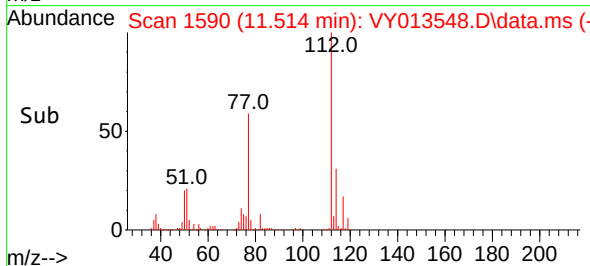
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



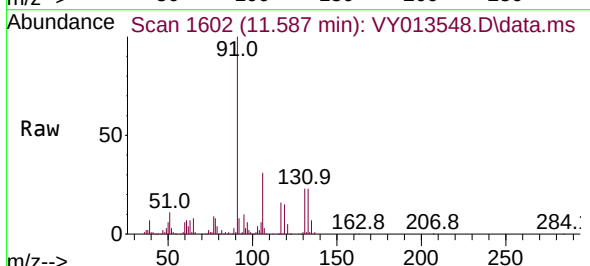
Tgt Ion:112 Resp: 185992
Ion Ratio Lower Upper
112 100
114 30.7 24.9 37.3

Manual Integrations
APPROVED

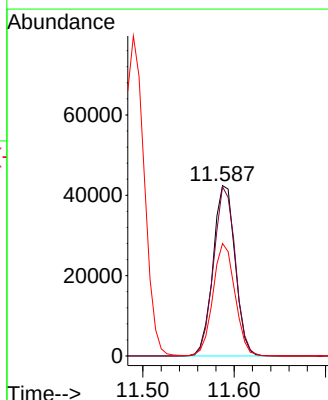
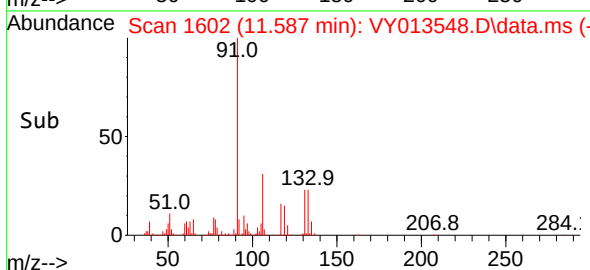
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

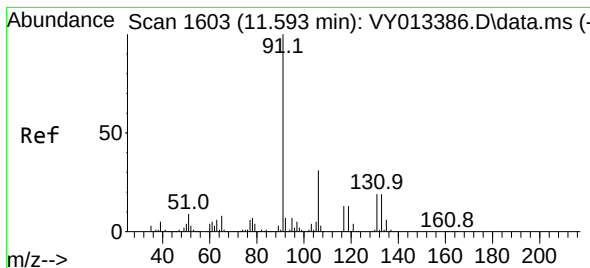


#66
1,1,1,2-Tetrachloroethane
Concen: 22.019 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52



Tgt Ion:131 Resp: 71351
Ion Ratio Lower Upper
131 100
133 97.5 47.7 143.1
119 65.8 32.6 98.0





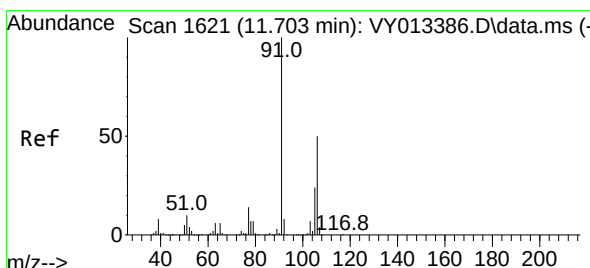
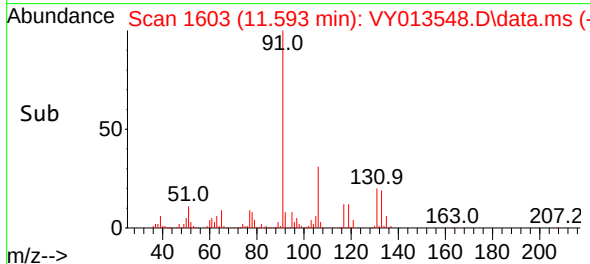
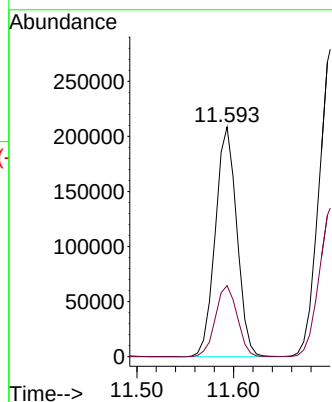
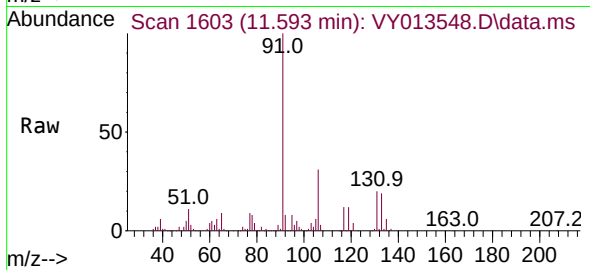
#67
Ethyl Benzene
Concen: 21.164 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01

Tgt Ion: 91 Resp: 322000
Ion Ratio Lower Upper
91 100
106 30.9 25.1 37.7

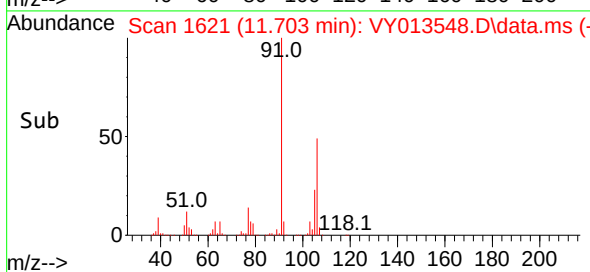
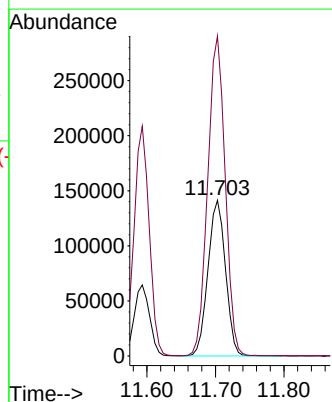
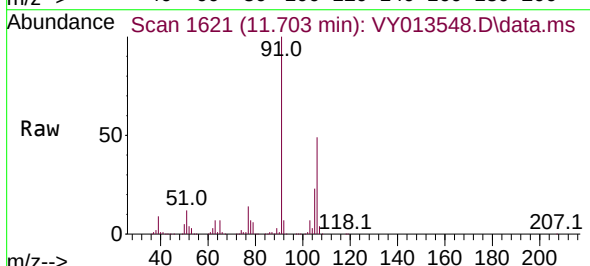
Manual Integrations
APPROVED

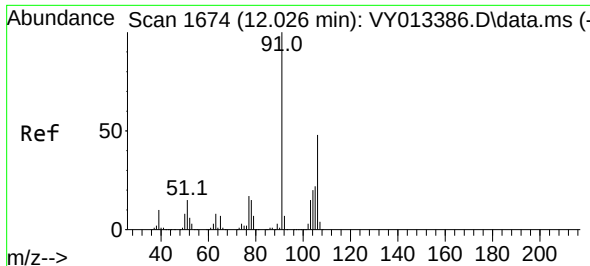
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#68
m/p-Xylenes
Concen: 43.481 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

Tgt Ion:106 Resp: 251483
Ion Ratio Lower Upper
106 100
91 204.7 160.9 241.3





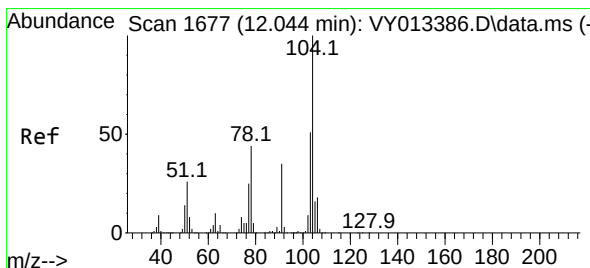
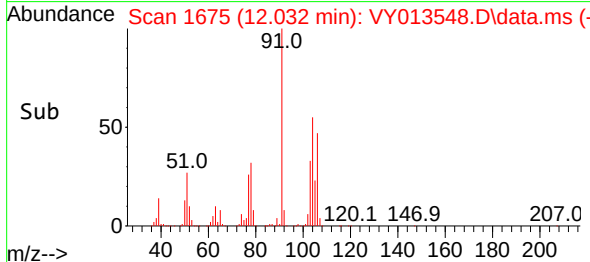
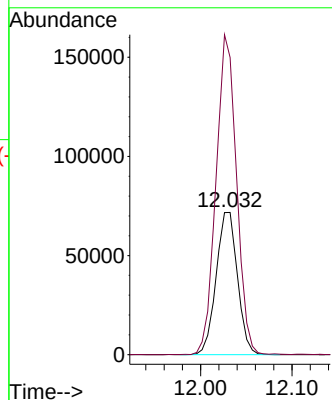
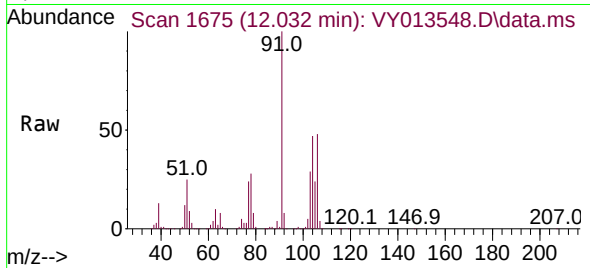
#69
o-Xylene
Concen: 21.282 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01

Tgt Ion:106 Resp: 116415
Ion Ratio Lower Upper
106 100
91 216.8 105.5 316.4

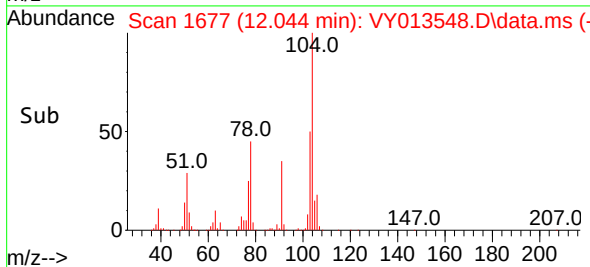
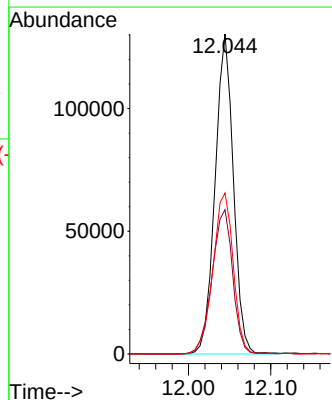
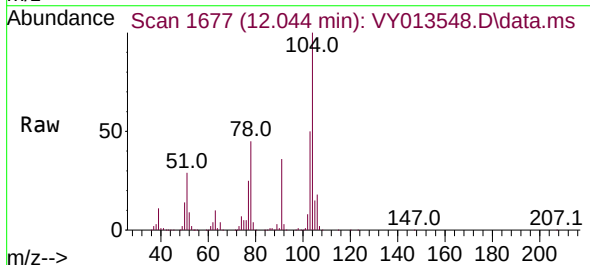
Manual Integrations
APPROVED

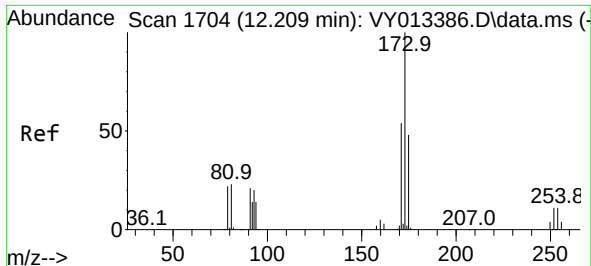
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#70
Styrene
Concen: 22.046 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

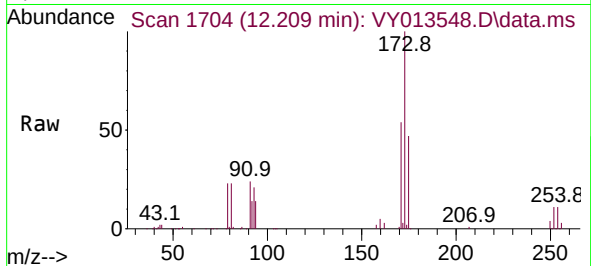
Tgt Ion:104 Resp: 201636
Ion Ratio Lower Upper
104 100
78 50.8 40.3 60.5
103 55.9 45.0 67.4





#71
Bromoform
Concen: 23.039 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

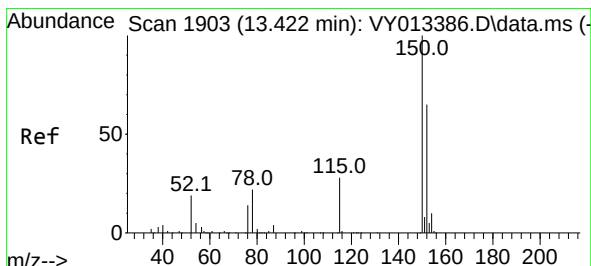
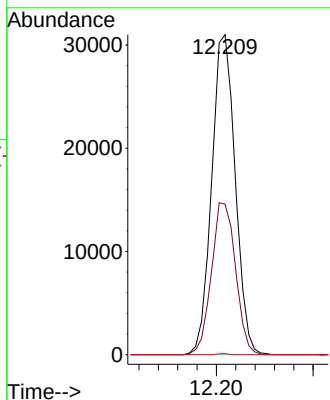
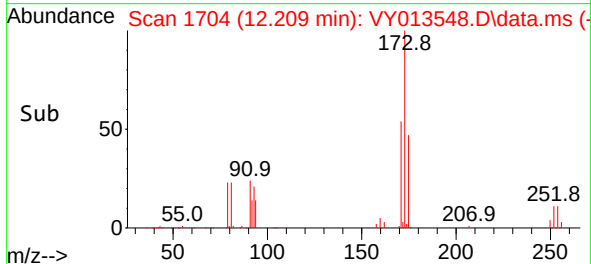
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



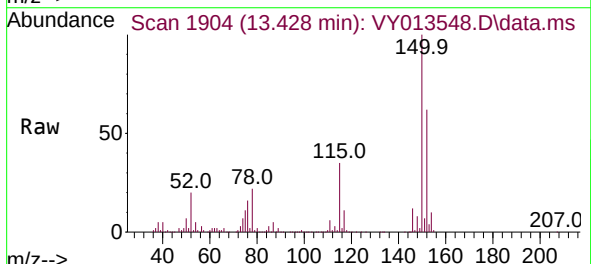
Tgt Ion:173 Resp: 5229
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

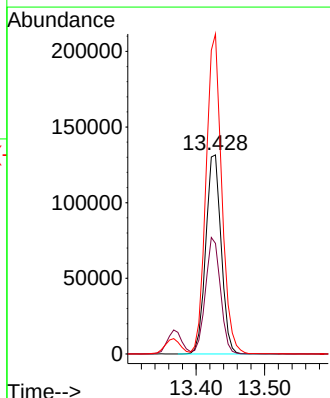
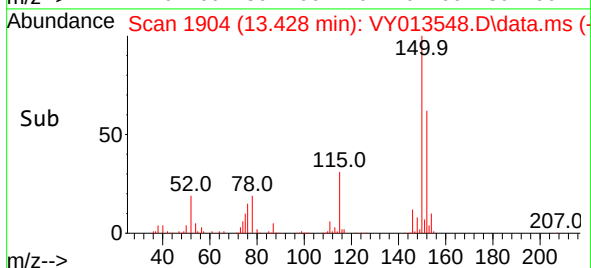
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

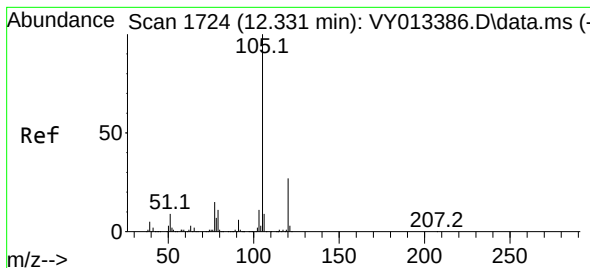


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52



Tgt Ion:152 Resp: 205481
Ion Ratio Lower Upper
152 100
115 57.1 28.1 84.2
150 164.1 0.0 352.0





#73

Isopropylbenzene

Concen: 19.979 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013548.D

Acq: 02 May 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBSD01

Tgt Ion:105 Resp: 31050

Ion Ratio Lower Upper

105 100

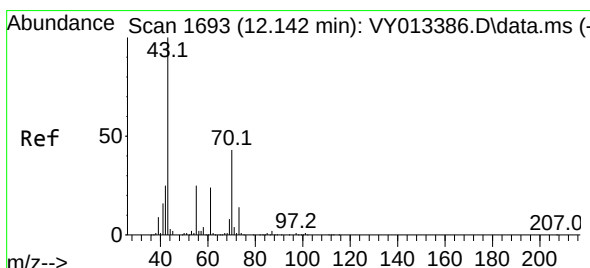
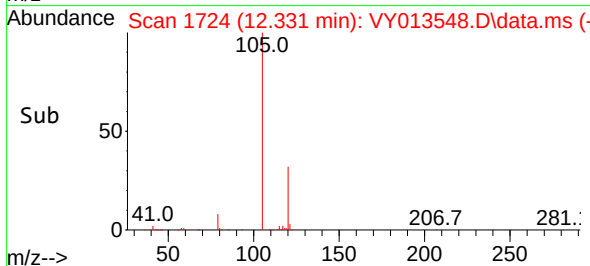
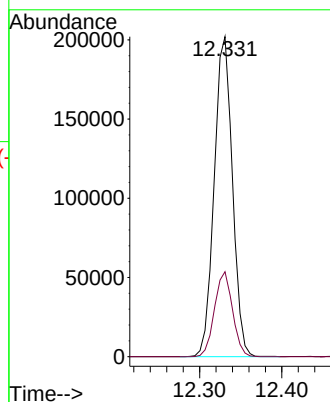
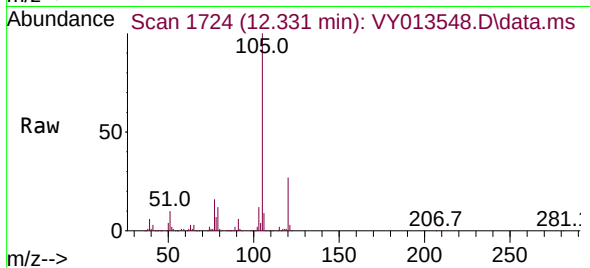
120 26.3 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#74

N-ethyl acetate

Concen: 20.290 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013548.D

Acq: 02 May 2023 11:52

Tgt Ion: 43 Resp: 112218

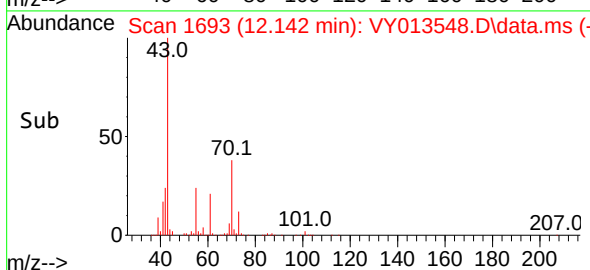
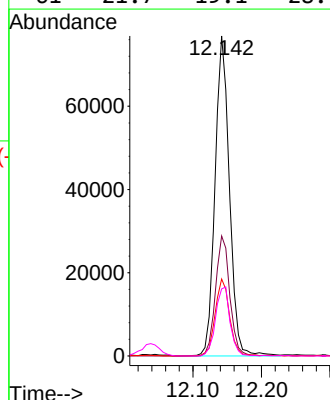
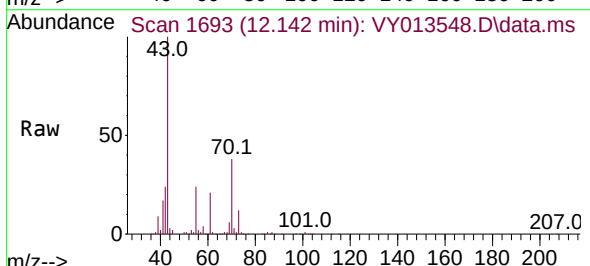
Ion Ratio Lower Upper

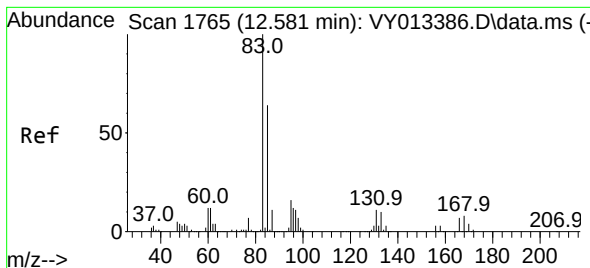
43 100

70 37.2 33.0 49.4

55 24.3 19.8 29.6

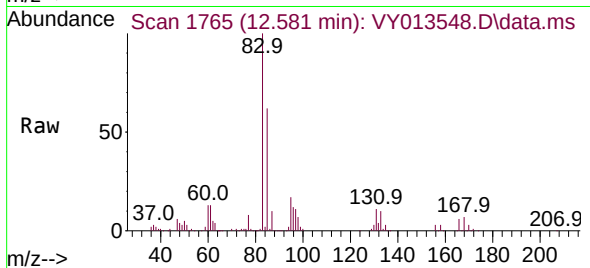
61 21.7 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.656 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

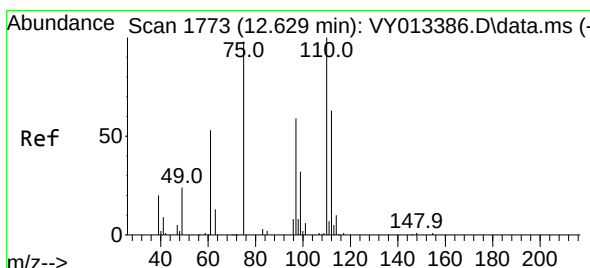
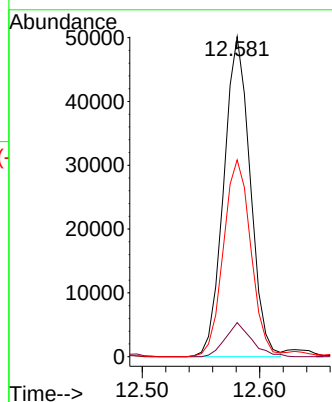
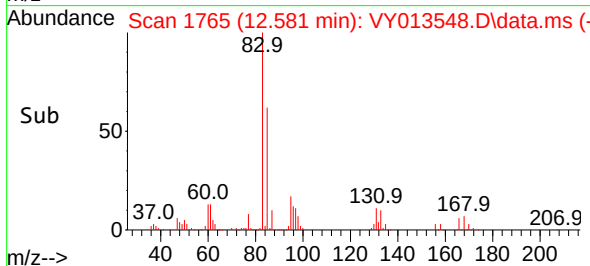
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



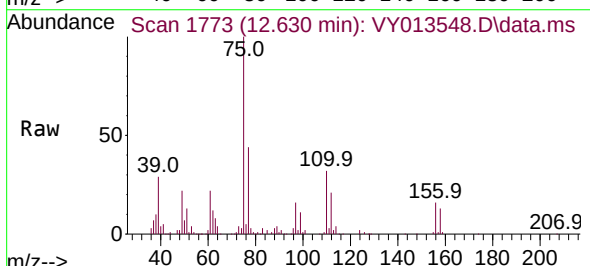
Tgt Ion: 83 Resp: 78470
Ion Ratio Lower Upper
83 100
131 10.6 5.7 17.0
85 63.9 31.8 95.4

Manual Integrations
APPROVED

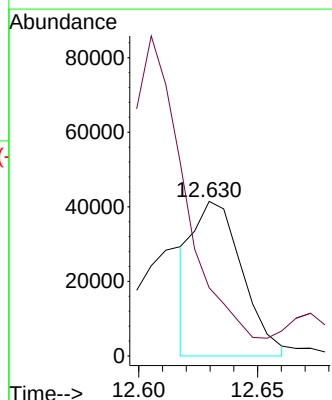
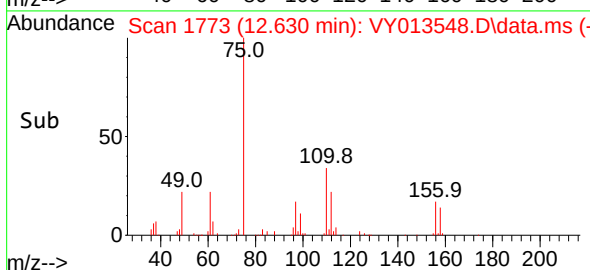
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

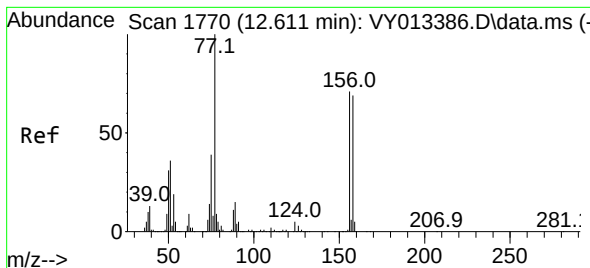


#76
1,2,3-Trichloropropane
Concen: 21.578 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52



Tgt Ion: 75 Resp: 59795
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.667 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY013548.D

Acq: 02 May 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBSD01

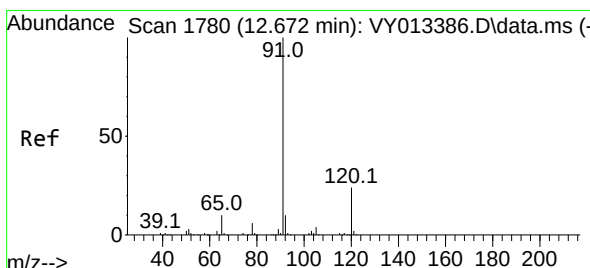
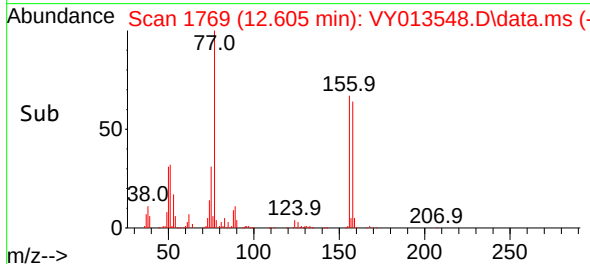
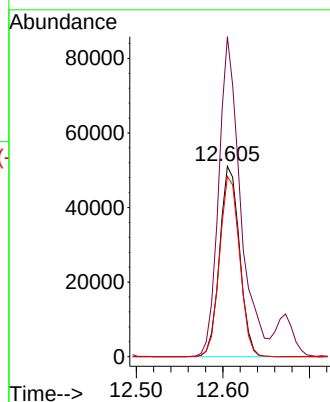
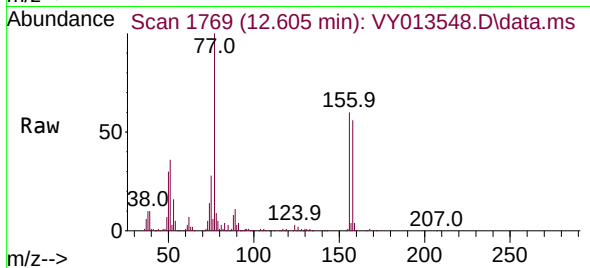
Tgt Ion:	156	Resp:	81590
Ion Ratio	Lower	Upper	
156	100		
77	184.7	87.6	262.9
158	95.0	48.5	145.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#78

n-propylbenzene

Concen: 20.446 ug/l

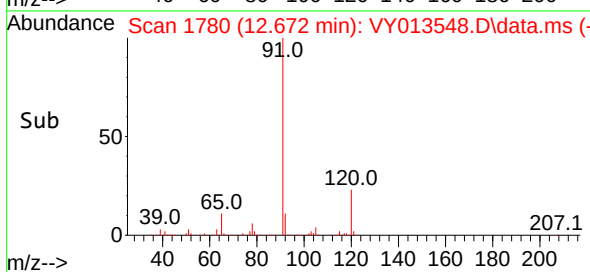
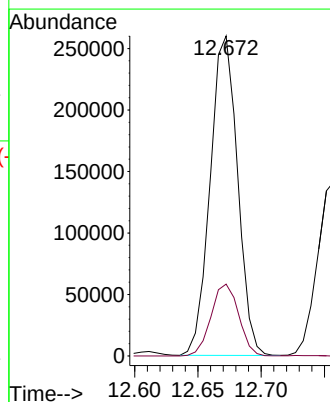
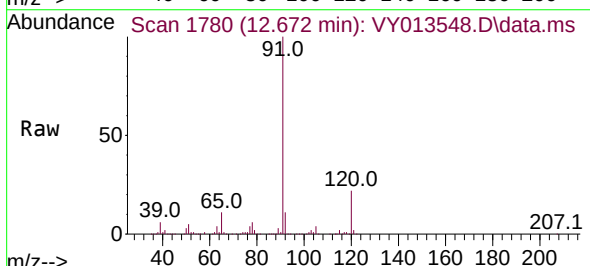
RT: 12.672 min Scan# 1780

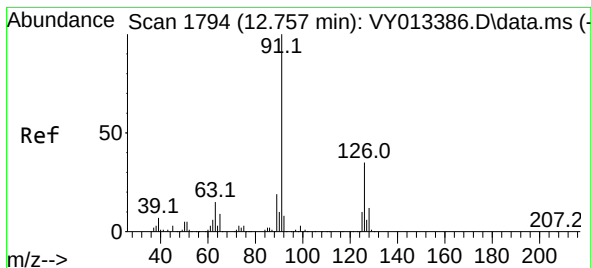
Delta R.T. 0.000 min

Lab File: VY013548.D

Acq: 02 May 2023 11:52

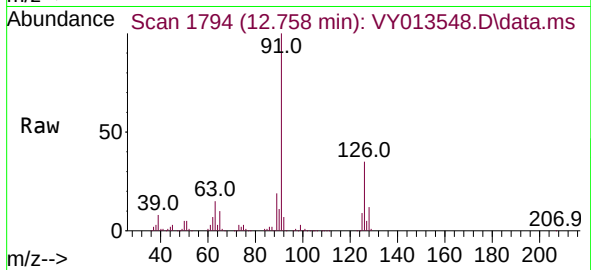
Tgt Ion:	91	Resp:	391405
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.9	35.9





#79
2-Chlorotoluene
Concen: 20.717 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

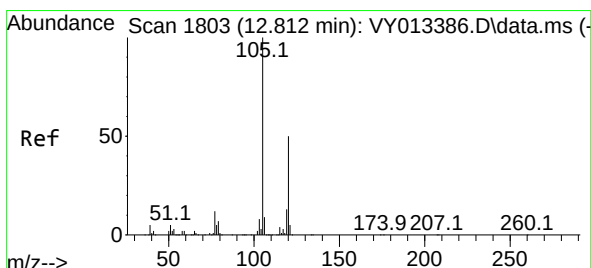
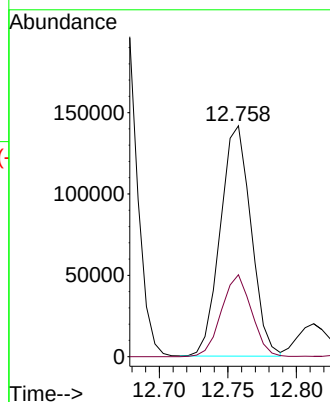
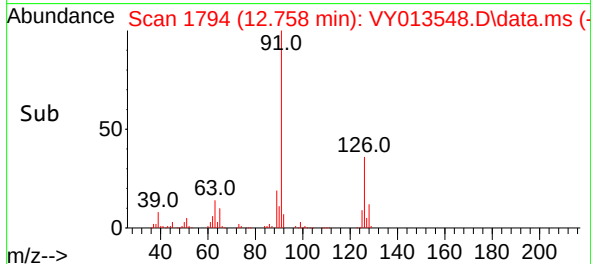
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



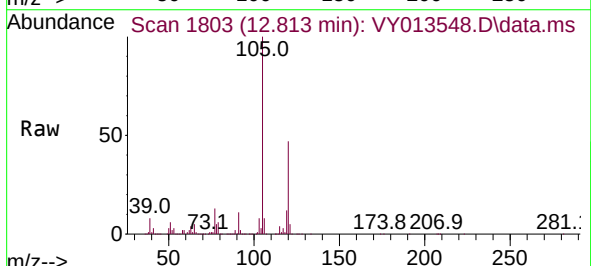
Tgt Ion: 91 Resp: 221470
Ion Ratio Lower Upper
91 100
126 34.8 17.8 53.4

Manual Integrations
APPROVED

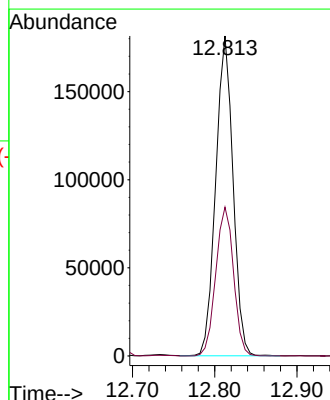
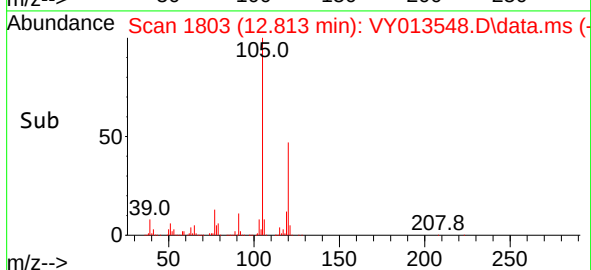
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

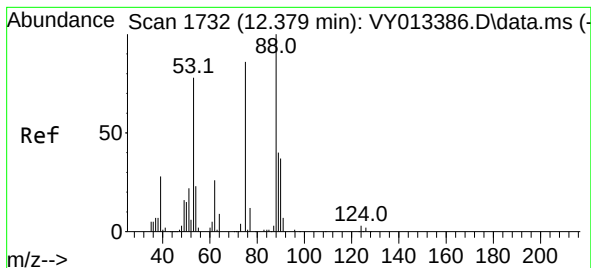


#80
1,3,5-Trimethylbenzene
Concen: 20.960 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52



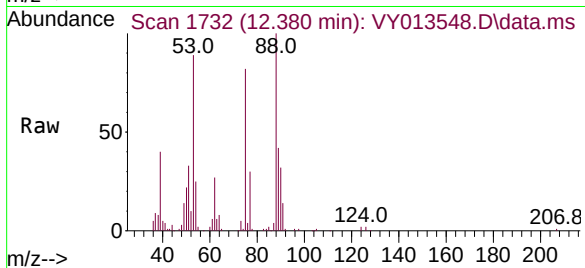
Tgt Ion:105 Resp: 265879
Ion Ratio Lower Upper
105 100
120 47.8 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.418 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

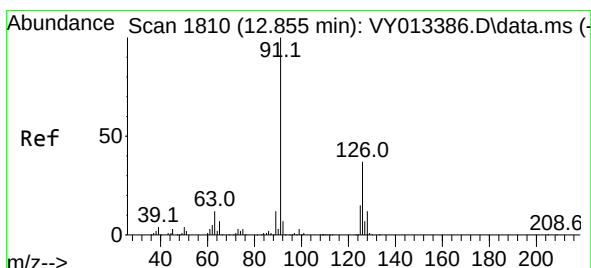
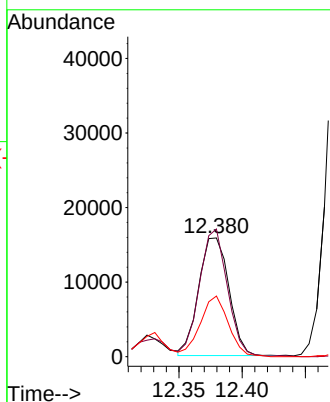
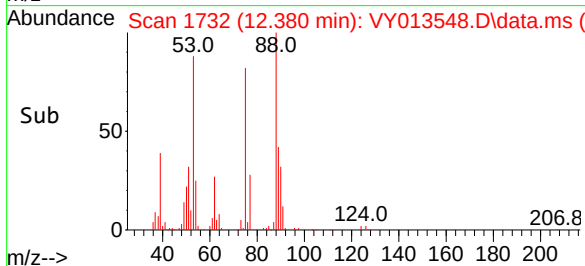
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



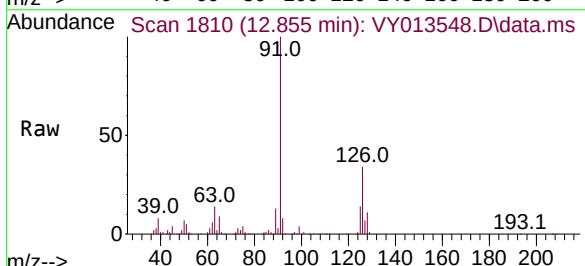
Tgt Ion: 75 Resp: 26300
Ion Ratio Lower Upper
75 100
53 100.9 73.2 109.8
89 48.2 38.0 57.0

Manual Integrations
APPROVED

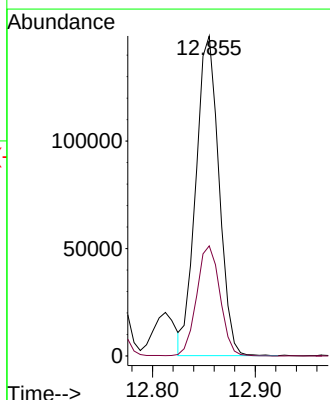
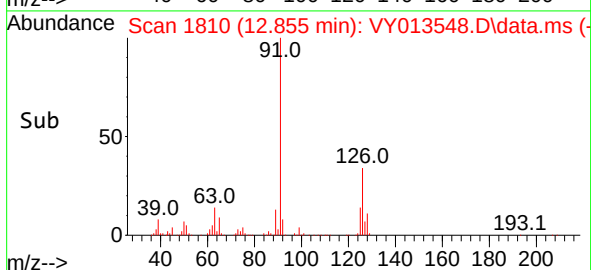
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

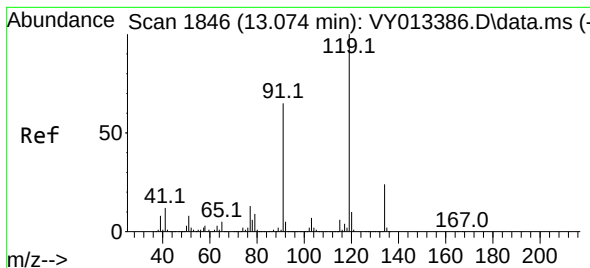


#82
4-Chlorotoluene
Concen: 20.882 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52



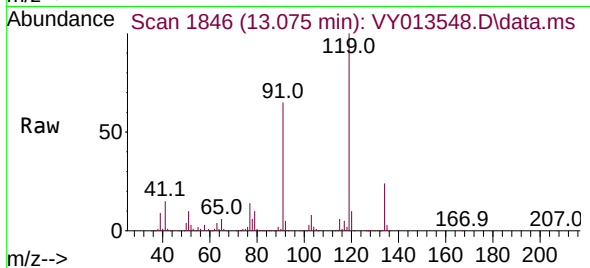
Tgt Ion: 91 Resp: 232674
Ion Ratio Lower Upper
91 100
126 34.9 17.9 53.8





#83
tert-Butylbenzene
Concen: 20.309 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

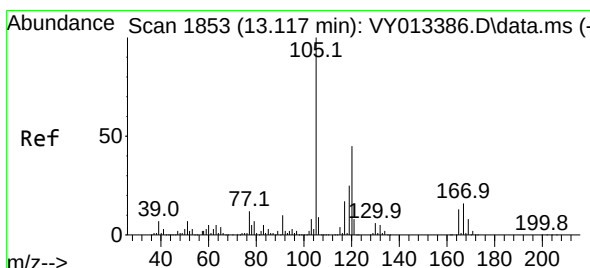
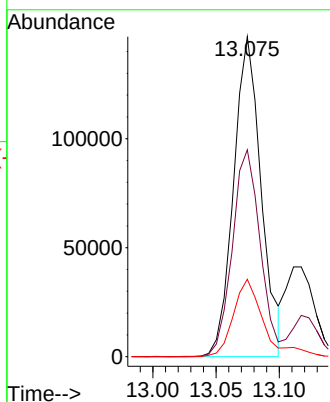
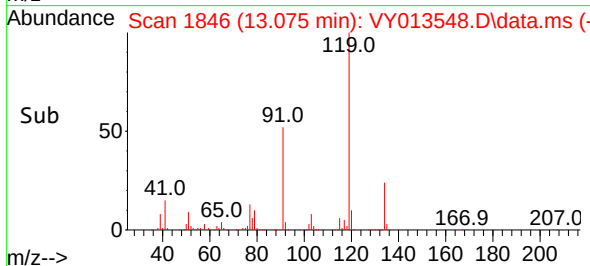
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion:119 Resp: 223197
Ion Ratio Lower Upper
119 100
91 65.1 32.2 96.6
134 26.4 13.0 38.9

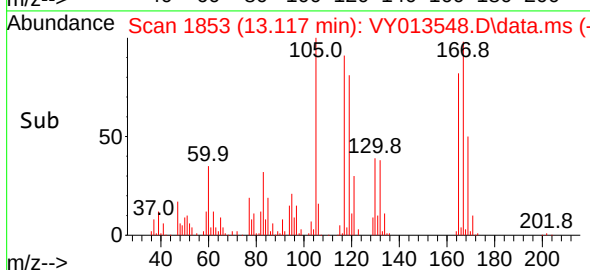
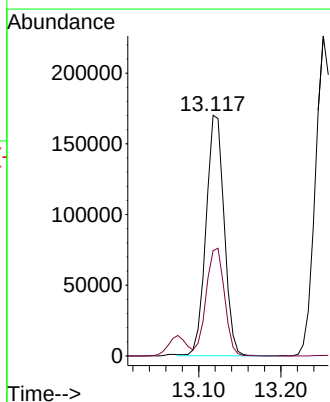
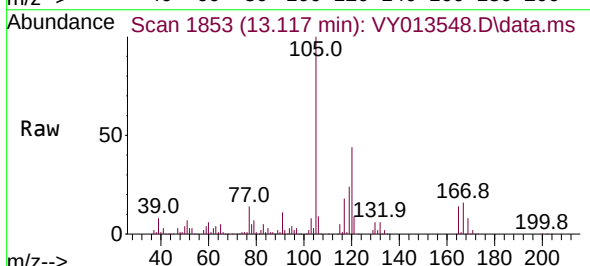
Manual Integrations
APPROVED

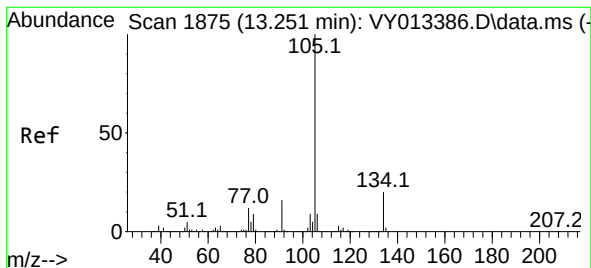
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.086 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

Tgt Ion:105 Resp: 260050
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.348 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013548.D

Acq: 02 May 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBSD01

Tgt Ion:105 Resp: 33562

Ion Ratio Lower Upper

105 100

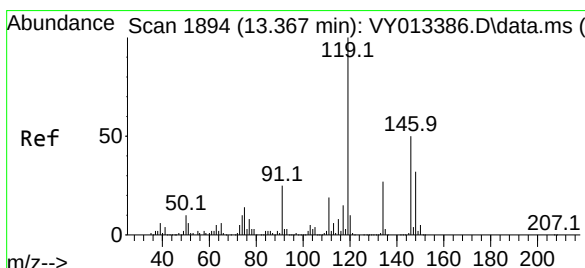
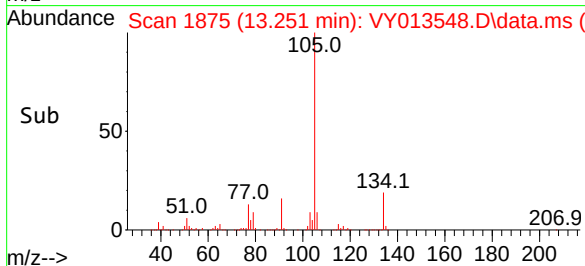
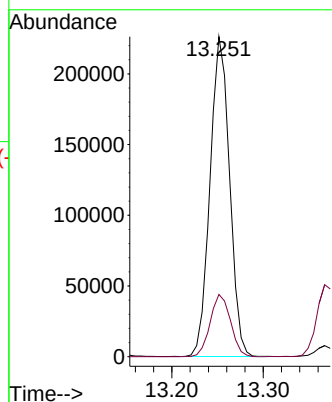
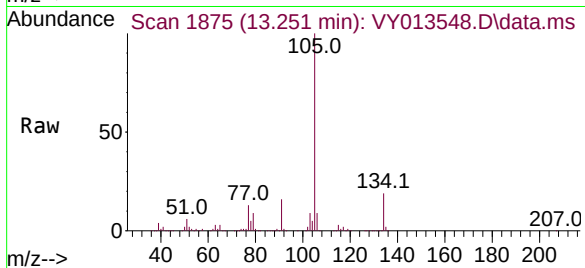
134 20.2 10.3 30.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#86

p-Isopropyltoluene

Concen: 21.253 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013548.D

Acq: 02 May 2023 11:52

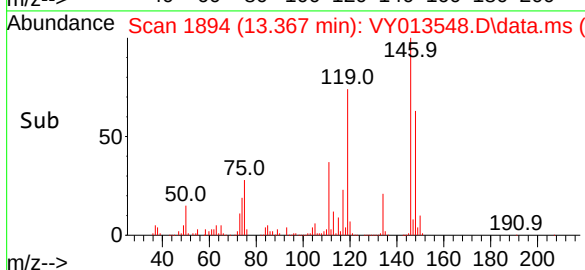
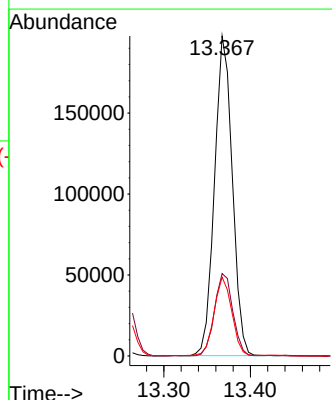
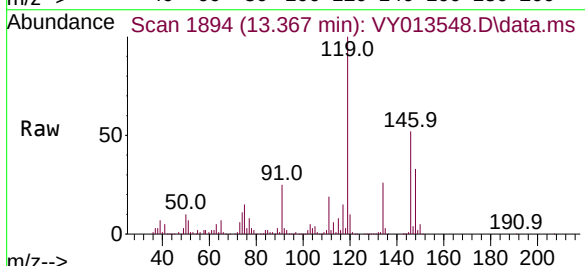
Tgt Ion:119 Resp: 281896

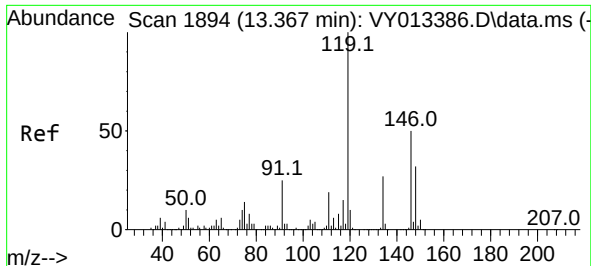
Ion Ratio Lower Upper

119 100

134 26.5 13.4 40.2

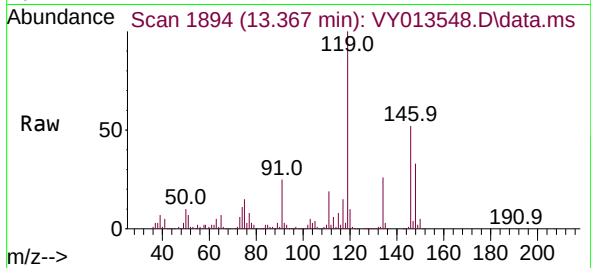
91 24.4 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 21.669 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

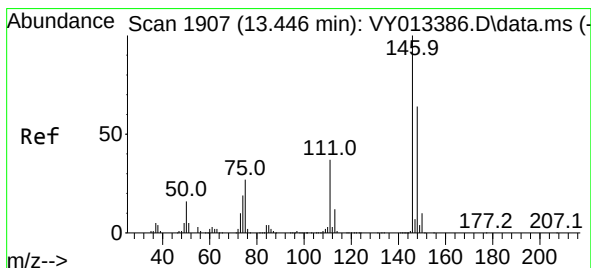
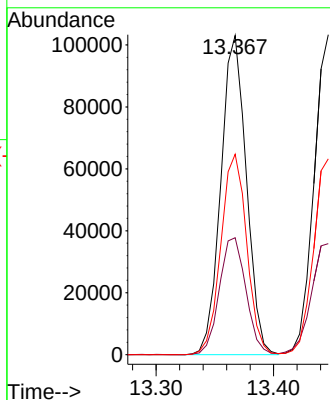
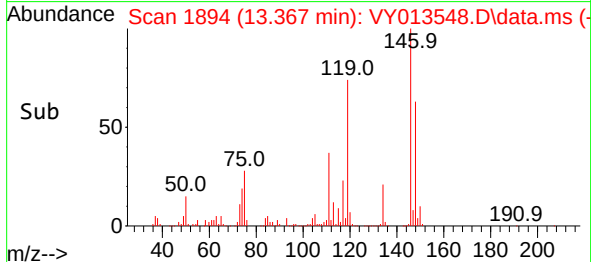
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



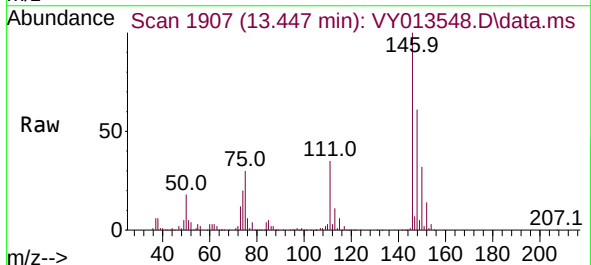
Tgt Ion:146 Resp: 155460
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.9
148 63.8 31.9 95.7

Manual Integrations
APPROVED

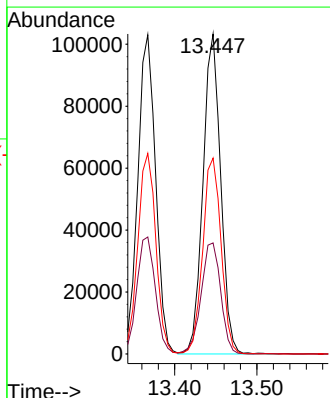
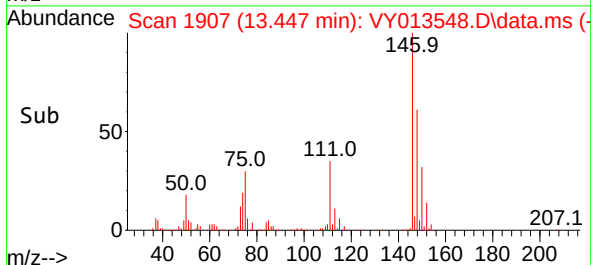
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

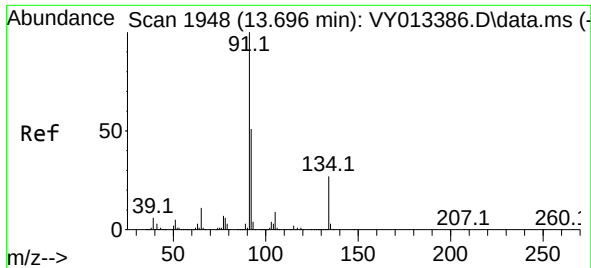


#88
1,4-Dichlorobenzene
Concen: 21.289 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52



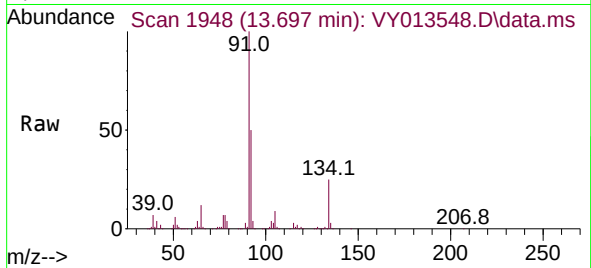
Tgt Ion:146 Resp: 154289
Ion Ratio Lower Upper
146 100
111 38.5 18.9 56.5
148 63.7 31.9 95.5





#89
n-Butylbenzene
Concen: 20.468 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

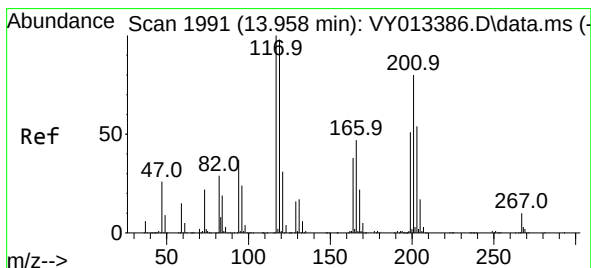
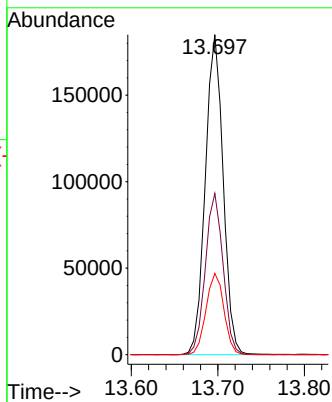
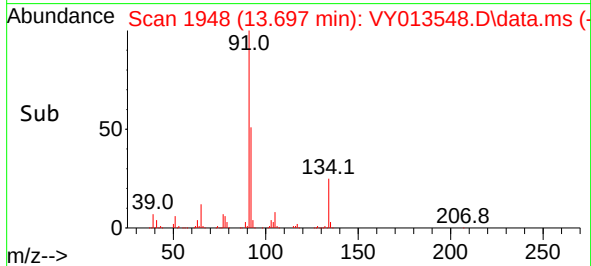
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion: 91 Resp: 264974
Ion Ratio Lower Upper
91 100
92 50.2 25.8 77.3
134 25.5 13.5 40.4

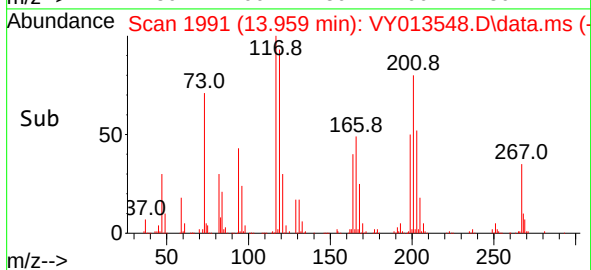
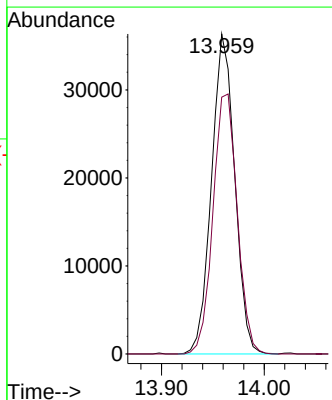
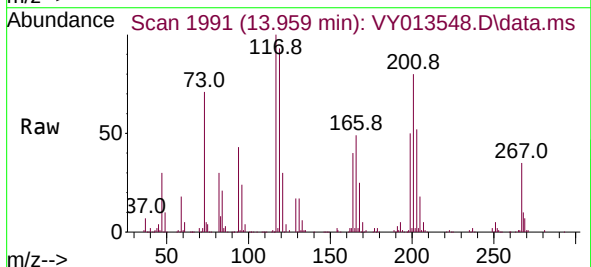
Manual Integrations
APPROVED

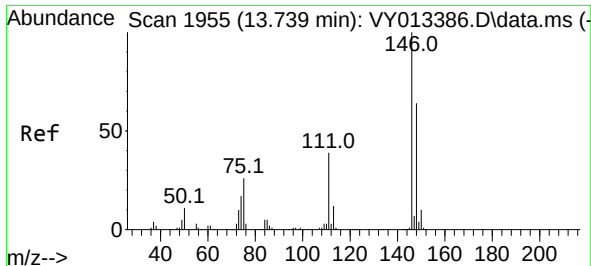
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#90
Hexachloroethane
Concen: 20.392 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

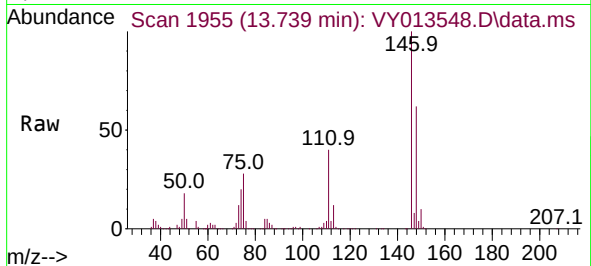
Tgt Ion:117 Resp: 56926
Ion Ratio Lower Upper
117 100
201 84.9 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 21.680 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

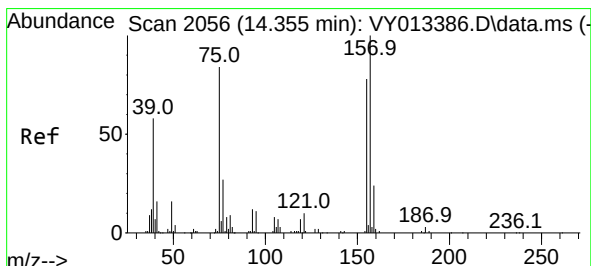
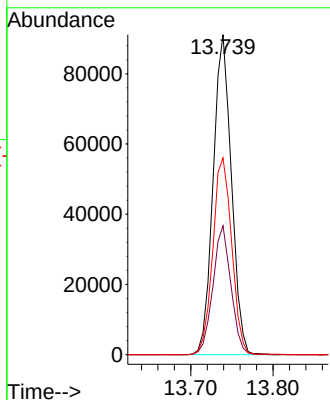
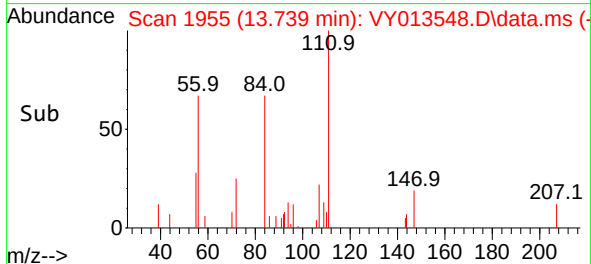
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



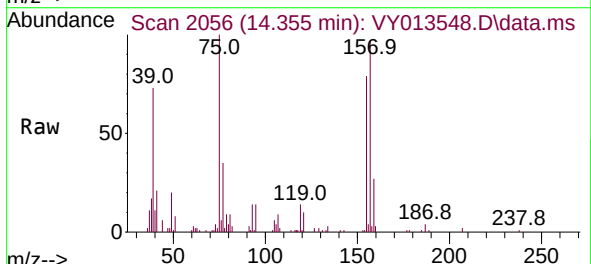
Tgt Ion:146 Resp: 140459
Ion Ratio Lower Upper
146 100
111 39.8 19.8 59.4
148 63.7 31.8 95.4

Manual Integrations
APPROVED

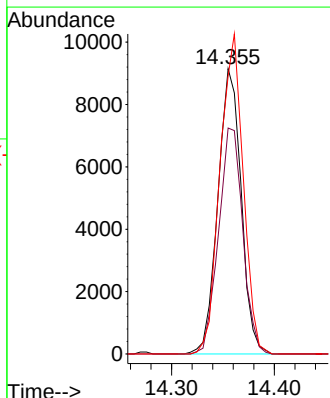
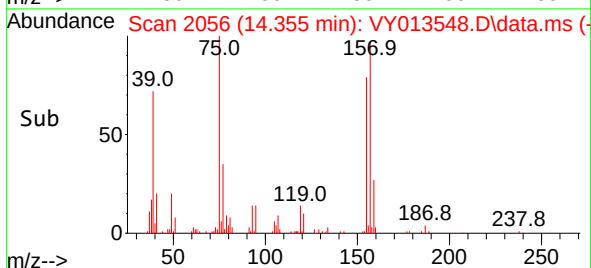
Reviewed By :Krupa Patel 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

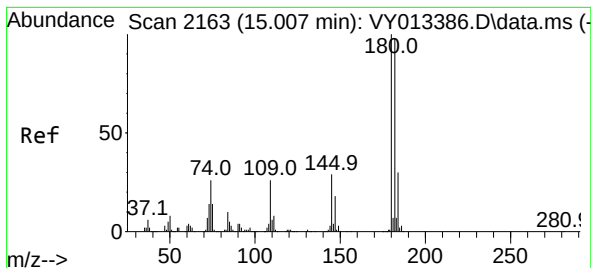


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.392 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52



Tgt Ion: 75 Resp: 14352
Ion Ratio Lower Upper
75 100
155 82.3 44.6 134.0
157 112.3 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 22.520 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013548.D

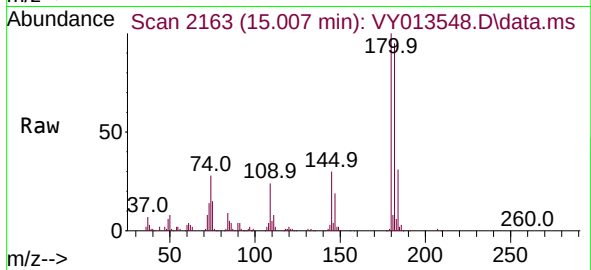
Acq: 02 May 2023 11:52

Instrument :

MSVOA_Y

ClientSampleId :

VY0502SBS01



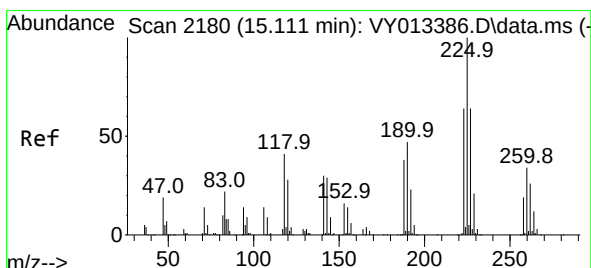
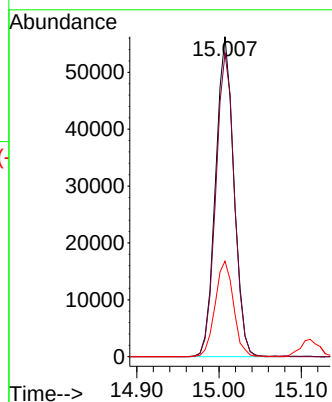
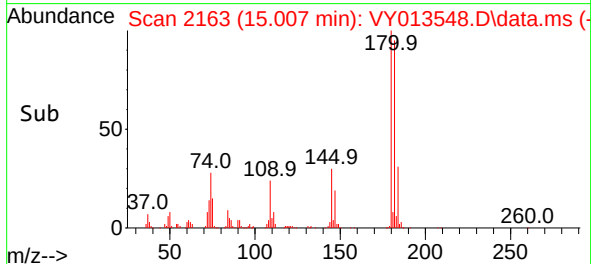
Tgt Ion:180	Resp:	86990
Ion Ratio	Lower	Upper
180	100	
182	95.9	48.5 145.5
145	30.0	15.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#94

Hexachlorobutadiene

Concen: 23.721 ug/l

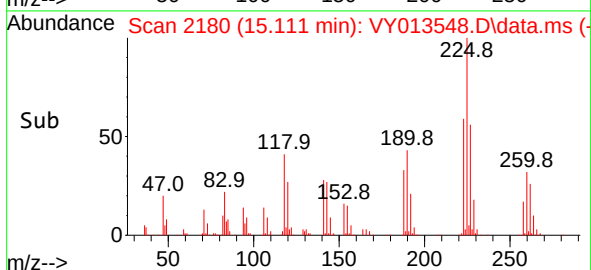
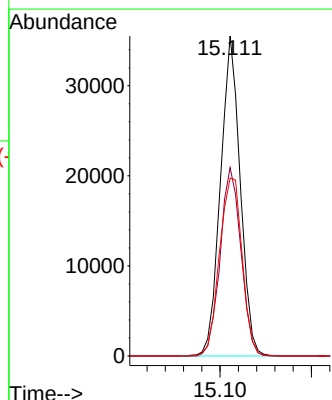
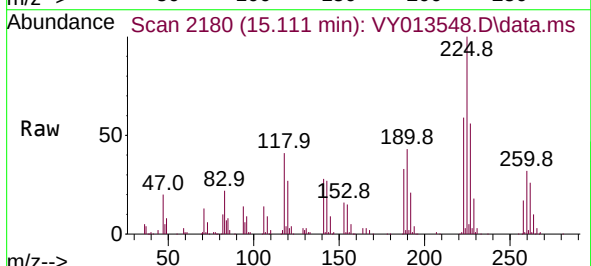
RT: 15.111 min Scan# 2180

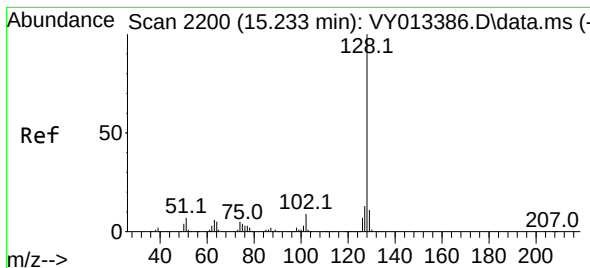
Delta R.T. -0.000 min

Lab File: VY013548.D

Acq: 02 May 2023 11:52

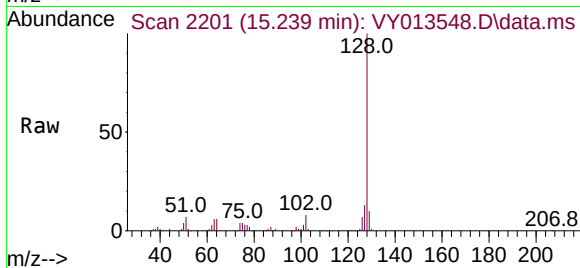
Tgt Ion:225	Resp:	53326
Ion Ratio	Lower	Upper
225	100	
223	61.8	31.4 94.2
227	63.7	32.0 96.0





#95
Naphthalene
Concen: 21.644 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

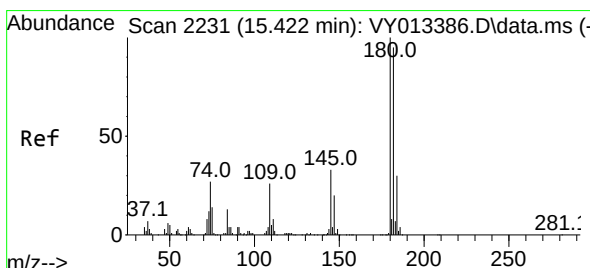
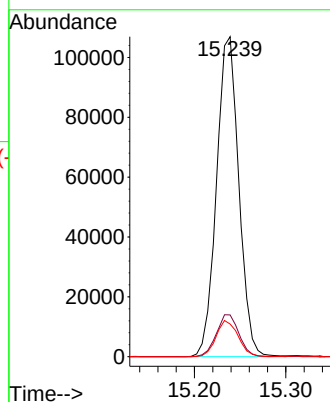
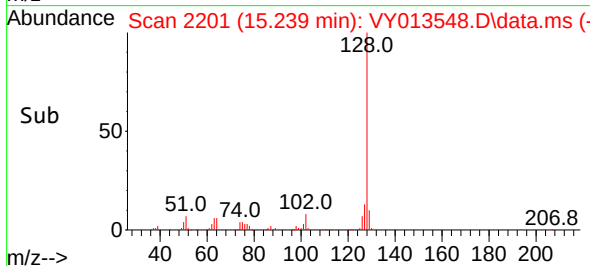
Instrument :
MSVOA_Y
ClientSampleId :
VY0502SBSD01



Tgt Ion:128 Resp: 18140
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.2 8.8 13.2

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#96
1,2,3-Trichlorobenzene
Concen: 23.087 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013548.D
Acq: 02 May 2023 11:52

Tgt Ion:180 Resp: 79486
Ion Ratio Lower Upper
180 100
182 95.4 47.1 141.3
145 30.6 15.9 47.7

