

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060123\
 Data File : VY013965.D
 Acq On : 01 Jun 2023 15:41
 Operator : KP/MD
 Sample : VY0601SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0601SBS01

Quant Time: Jun 02 07:09:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	262133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	417399	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	383924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	198424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	174967	50.422	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.840%			
35) Dibromofluoromethane	7.710	113	138246	52.117	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.240%			
50) Toluene-d8	10.173	98	532313	52.609	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.220%			
62) 4-Bromofluorobenzene	12.477	95	181612	52.649	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.300%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	51348	22.263	ug/l	95
3) Chloromethane	2.107	50	64522	20.198	ug/l	99
4) Vinyl Chloride	2.247	62	61502	20.783	ug/l	97
5) Bromomethane	2.644	94	53643	20.817	ug/l	93
6) Chloroethane	2.784	64	43343	20.465	ug/l	94
7) Trichlorofluoromethane	3.113	101	103330	22.087	ug/l	100
8) Diethyl Ether	3.522	74	36068	19.666	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.881	101	54220	22.561	ug/l	98
10) Methyl Iodide	4.082	142	59866	18.075	ug/l	97
11) Tert butyl alcohol	4.918	59	68369	95.868	ug/l #	89
12) 1,1-Dichloroethene	3.863	96	52316	20.762	ug/l	96
13) Acrolein	3.729	56	35179	107.718	ug/l	98
14) Allyl chloride	4.466	41	93203	19.060	ug/l	100
15) Acrylonitrile	5.155	53	98099	96.388	ug/l	99
16) Acetone	3.948	43	105820	89.133	ug/l	99
17) Carbon Disulfide	4.186	76	174086	20.431	ug/l	99
18) Methyl Acetate	4.466	43	80004	18.652	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	158581	19.452	ug/l	99
20) Methylene Chloride	4.704	84	66836	18.279	ug/l	98
21) trans-1,2-Dichloroethene	5.210	96	57937	20.300	ug/l	99
22) Diisopropyl ether	6.112	45	187977	19.831	ug/l	97
23) Vinyl Acetate	6.052	43	581930	97.880	ug/l	100
24) 1,1-Dichloroethane	6.003	63	105188	19.881	ug/l	97
25) 2-Butanone	6.984	43	138978	93.966	ug/l	94
26) 2,2-Dichloropropane	6.972	77	96359	20.068	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	64033	19.596	ug/l	99
28) Bromochloromethane	7.326	49	51181	20.483	ug/l	99
29) Tetrahydrofuran	7.344	42	90135	98.001	ug/l	99
30) Chloroform	7.496	83	109845	19.774	ug/l	95
31) Cyclohexane	7.777	56	88453	21.169	ug/l	94
32) 1,1,1-Trichloroethane	7.691	97	100324	21.291	ug/l	98
36) 1,1-Dichloropropene	7.911	75	80955	21.421	ug/l	99
37) Ethyl Acetate	7.064	43	63797	19.362	ug/l	99
38) Carbon Tetrachloride	7.893	117	90276	21.318	ug/l	96
39) Methylcyclohexane	9.179	83	89125	22.091	ug/l	98
40) Benzene	8.155	78	236666	20.301	ug/l	99

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Quant Time: Jun 02 07:09:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

Manual Integrations
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Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	30221	19.845	ug/l	91
42) 1,2-Dichloroethane	8.228	62	85856	20.084	ug/l	99
43) Isopropyl Acetate	8.265	43	108800	19.611	ug/l	99
44) Trichloroethene	8.935	130	62700	20.538	ug/l	99
45) 1,2-Dichloropropane	9.210	63	59793	19.875	ug/l	100
46) Dibromomethane	9.301	93	37607	19.526	ug/l	98
47) Bromodichloromethane	9.490	83	87074	20.069	ug/l	96
48) Methyl methacrylate	9.289	41	49139	19.459	ug/l	98
49) 1,4-Dioxane	9.307	88	11165	398.616	ug/l #	50
51) 4-Methyl-2-Pentanone	10.063	43	306294	97.744	ug/l	100
52) Toluene	10.240	92	144533	20.238	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	91674	19.670	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	97745	19.643	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	50824	20.016	ug/l	93
56) Ethyl methacrylate	10.502	69	72169	19.795	ug/l	99
57) 1,3-Dichloropropane	10.782	76	86721	19.988	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	113448	80.505	ug/l	99
59) 2-Hexanone	10.825	43	224597	98.982	ug/l	99
60) Dibromochloromethane	10.977	129	63239	19.705	ug/l	100
61) 1,2-Dibromoethane	11.081	107	49872	19.548	ug/l	99
64) Tetrachloroethene	10.715	164	55307	21.028	ug/l	99
65) Chlorobenzene	11.508	112	159177	20.209	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.581	131	62367	20.340	ug/l	99
67) Ethyl Benzene	11.587	91	278455	20.424	ug/l	98
68) m/p-Xylenes	11.697	106	216777	41.626	ug/l	99
69) o-Xylene	12.026	106	101061	20.252	ug/l	100
70) Styrene	12.038	104	176336	20.573	ug/l	99
71) Bromoform	12.203	173	45260	20.021	ug/l #	99
73) Isopropylbenzene	12.325	105	264401	20.188	ug/l	100
74) N-amyl acetate	12.142	43	96003	19.106	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.575	83	66092	19.309	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	54352m	20.355	ug/l	
77) Bromobenzene	12.605	156	69088	19.514	ug/l	98
78) n-propylbenzene	12.666	91	328568	20.470	ug/l	100
79) 2-Chlorotoluene	12.752	91	186939	19.673	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	227200	20.241	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	23208	18.439	ug/l	95
82) 4-Chlorotoluene	12.849	91	198505	19.863	ug/l	99
83) tert-Butylbenzene	13.069	119	187017	19.896	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	229724	20.490	ug/l	99
85) sec-Butylbenzene	13.251	105	281210	20.573	ug/l	100
86) p-Isopropyltoluene	13.367	119	238956	20.710	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	134375	19.986	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	135908	19.983	ug/l	100
89) n-Butylbenzene	13.690	91	224642	20.635	ug/l	99
90) Hexachloroethane	13.959	117	48426	19.998	ug/l	100
91) 1,2-Dichlorobenzene	13.733	146	121578	19.628	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12847	19.459	ug/l	99
93) 1,2,4-Trichlorobenzene	15.001	180	75891	19.931	ug/l	100
94) Hexachlorobutadiene	15.111	225	43075	21.238	ug/l	100
95) Naphthalene	15.233	128	161319	19.946	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	67812	19.553	ug/l	98

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MSVOA_Y
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VY0601SBS01

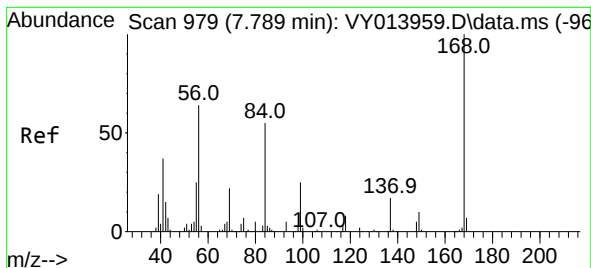
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

Quant Time: Jun 02 07:09:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 02 07:00:14 2023
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

Tgt Ion:168 Resp: 26213

Ion Ratio Lower Upper

168 100

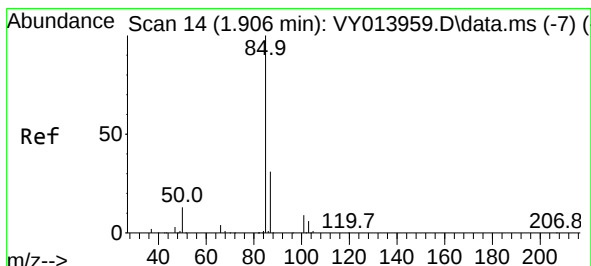
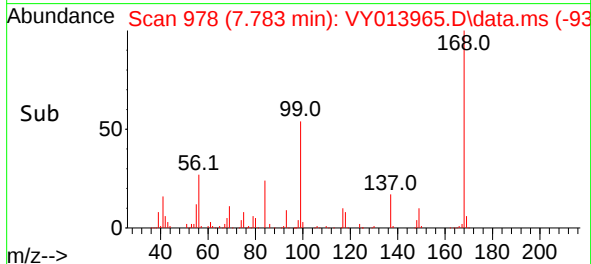
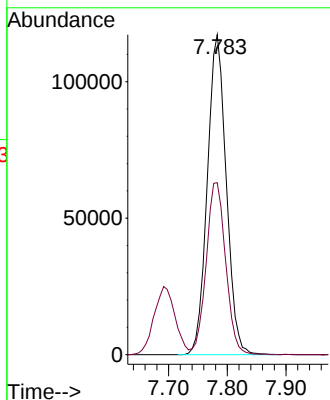
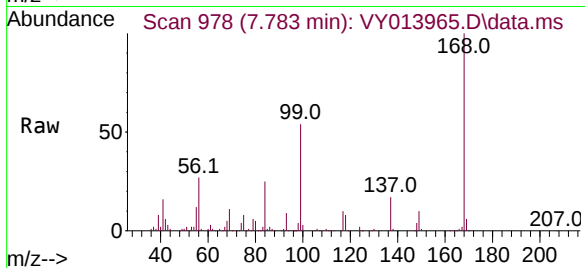
99 53.7 43.4 65.0

Manual Integrations

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Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#2

Dichlorodifluoromethane

Concen: 22.263 ug/l

RT: 1.900 min Scan# 13

Delta R.T. -0.006 min

Lab File: VY013965.D

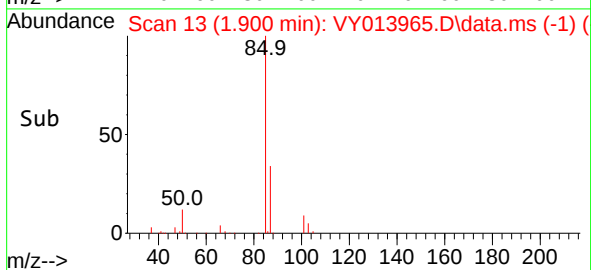
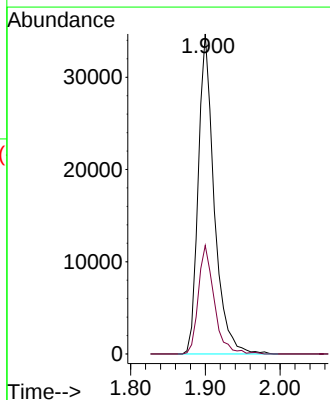
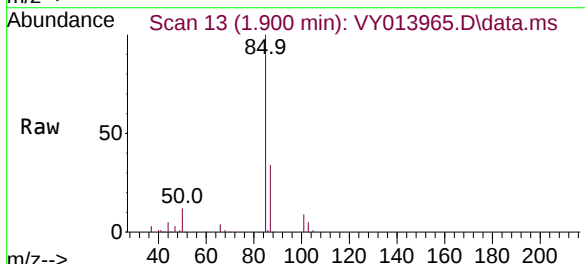
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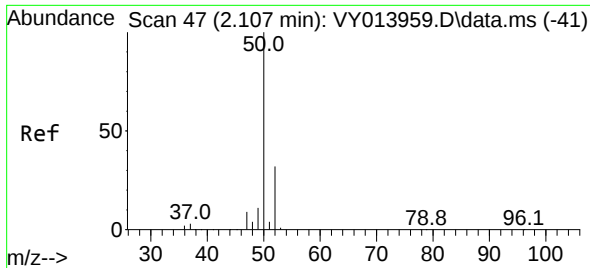
Tgt Ion: 85 Resp: 51348

Ion Ratio Lower Upper

85 100

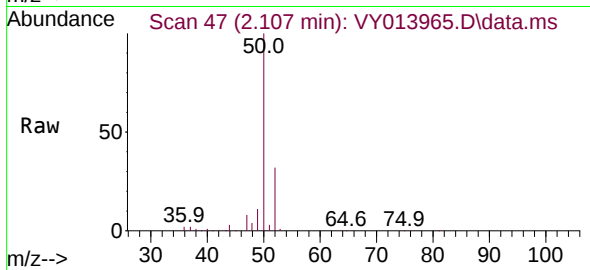
87 33.9 15.6 46.8





#3
Chloromethane
Concen: 20.198 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

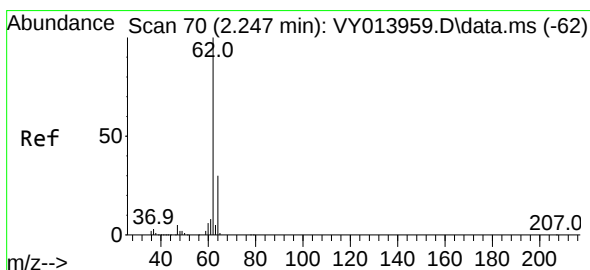
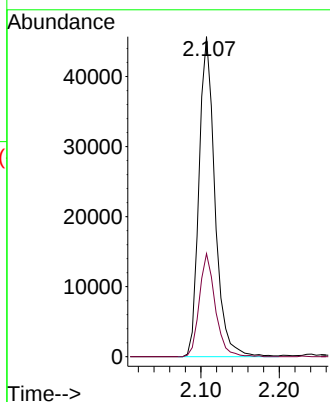
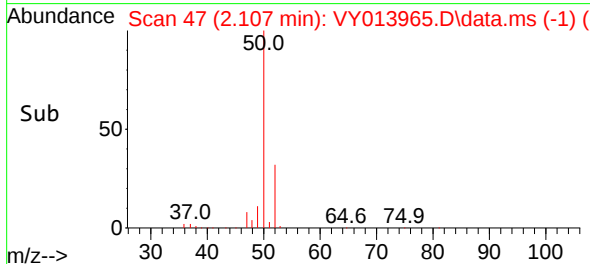
Instrument :
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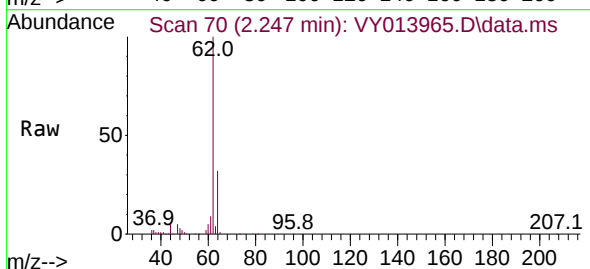
Tgt Ion: 50 Resp: 6452
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.2

Manual Integrations
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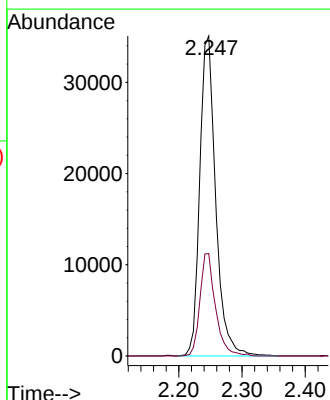
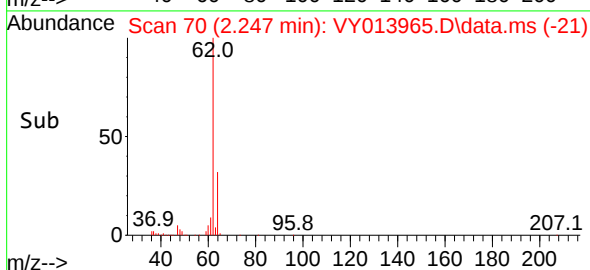
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

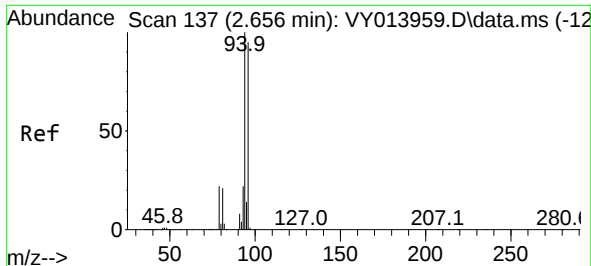


#4
Vinyl Chloride
Concen: 20.783 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41



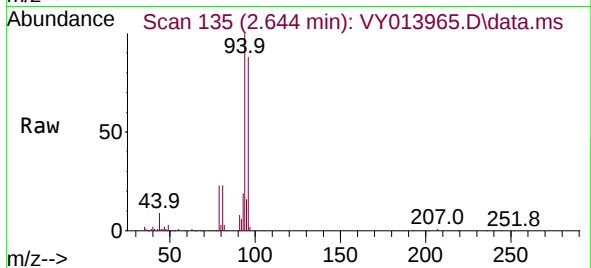
Tgt Ion: 62 Resp: 61502
Ion Ratio Lower Upper
62 100
64 32.0 24.3 36.5





#5
Bromomethane
Concen: 20.817 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

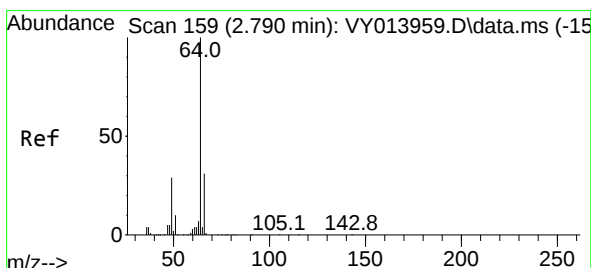
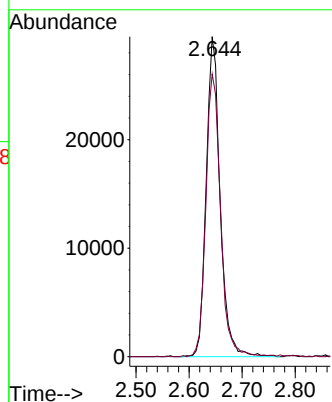
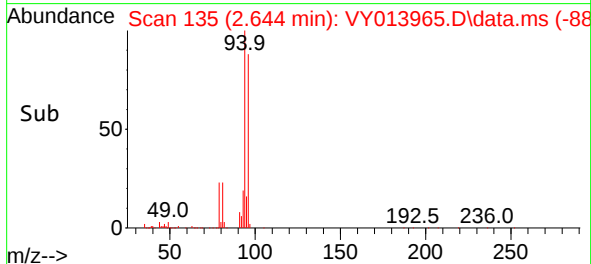
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Tgt Ion: 94 Resp: 5364
Ion Ratio Lower Upper
94 100
96 88.4 75.8 113.6

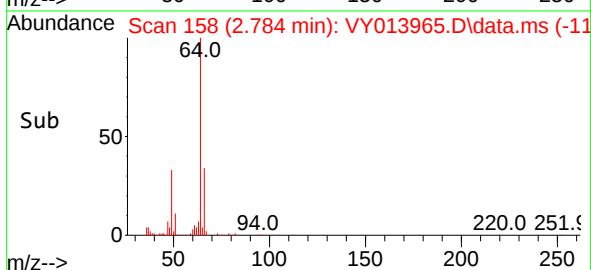
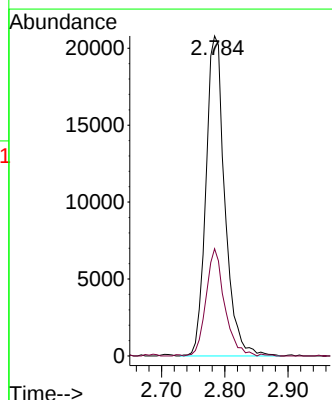
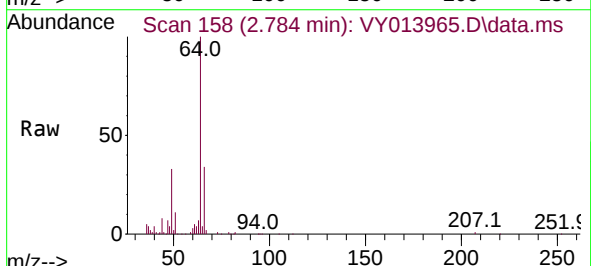
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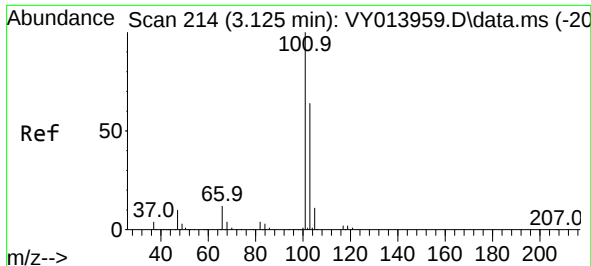
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#6
Chloroethane
Concen: 20.465 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY013965.D
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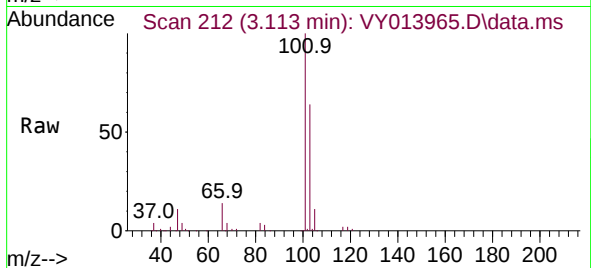
Tgt Ion: 64 Resp: 43343
Ion Ratio Lower Upper
64 100
66 33.5 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 22.087 ug/l
 RT: 3.113 min Scan# 214
 Delta R.T. -0.012 min
 Lab File: VY013965.D
 Acq: 01 Jun 2023 15:41

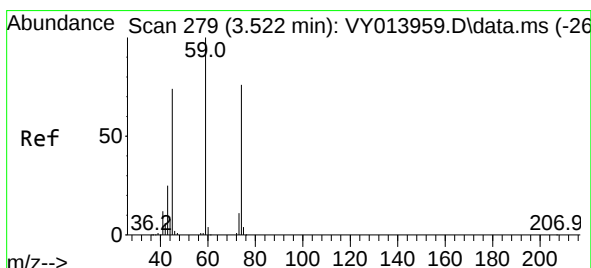
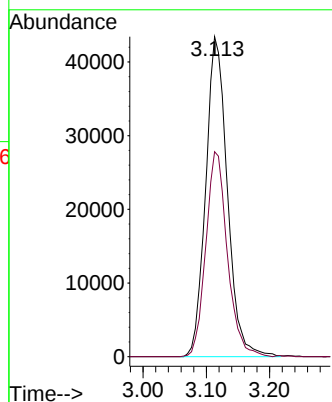
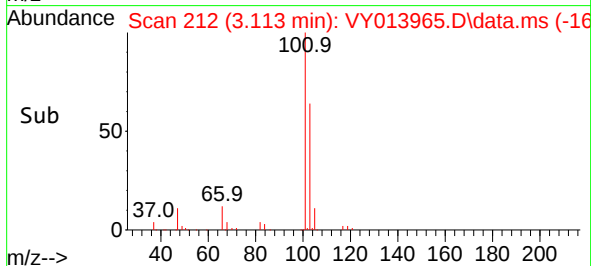
Instrument :
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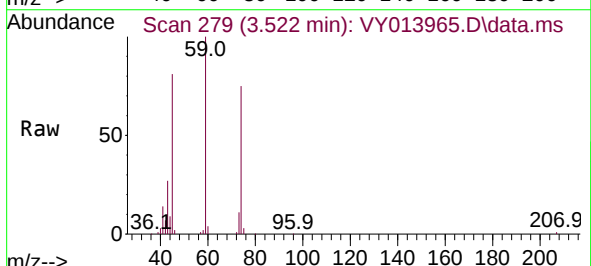
Tgt Ion:101 Resp: 103330
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.4 77.0

Manual Integrations
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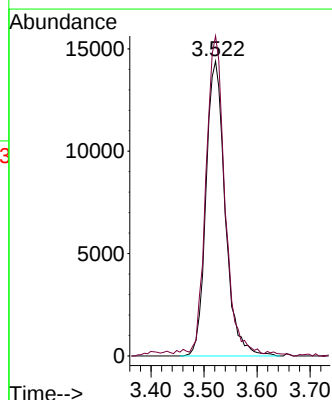
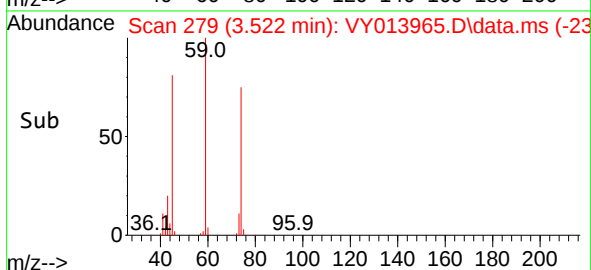
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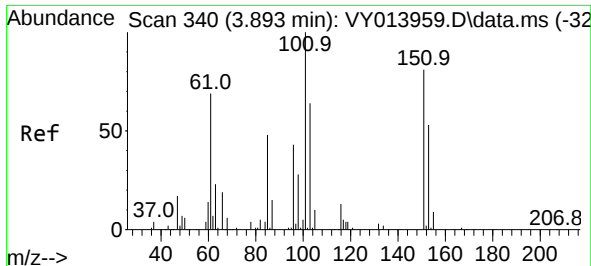


#8
 Diethyl Ether
 Concen: 19.666 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY013965.D
 Acq: 01 Jun 2023 15:41



Tgt Ion: 74 Resp: 36068
 Ion Ratio Lower Upper
 74 100
 45 106.0 51.5 154.5





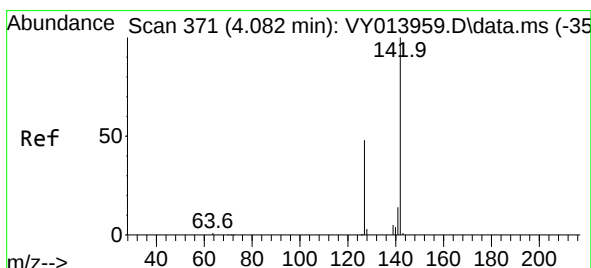
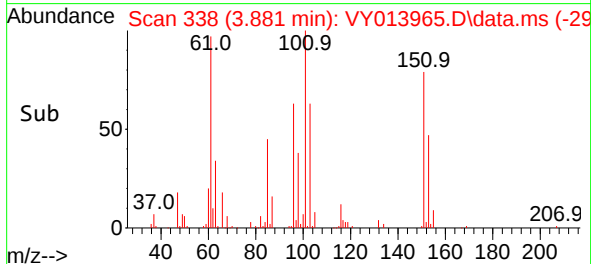
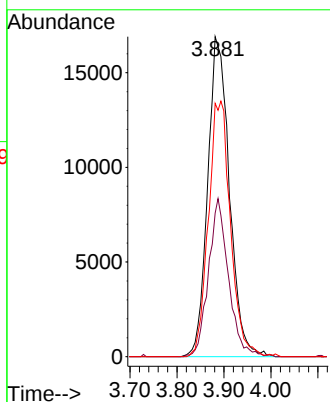
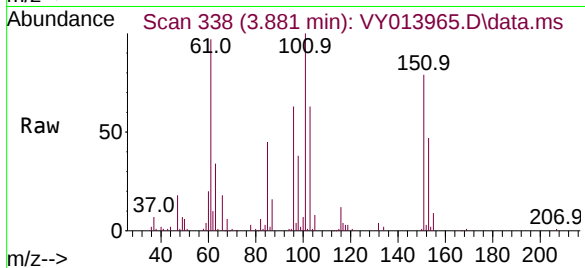
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.561 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.012 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

Tgt Ion:101 Resp: 54220
Ion Ratio Lower Upper
101 100
85 45.5 36.6 55.0
151 81.1 67.0 100.6

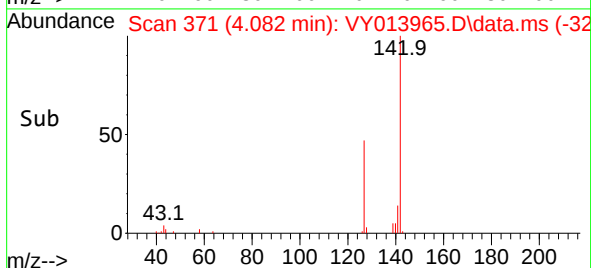
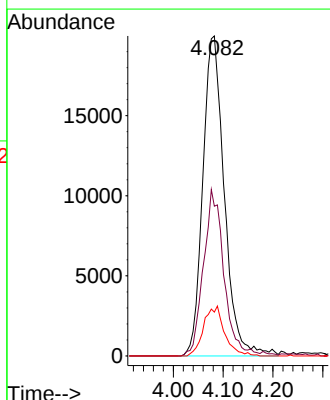
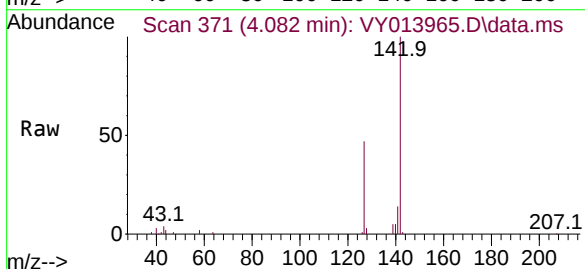
Manual Integrations
APPROVED

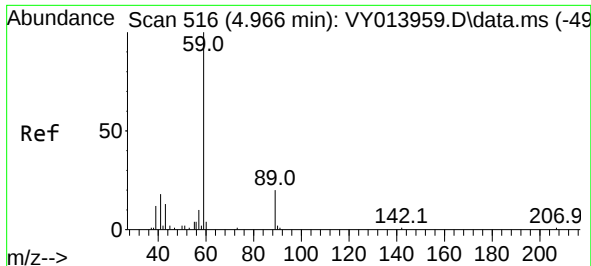
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#10
Methyl Iodide
Concen: 18.075 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

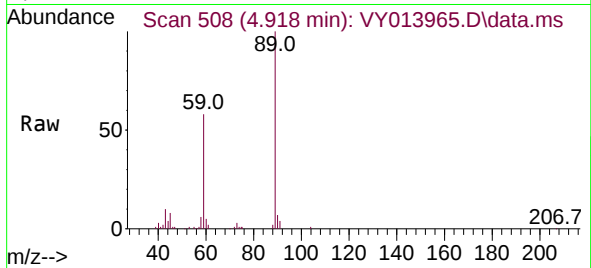
Tgt Ion:142 Resp: 59866
Ion Ratio Lower Upper
142 100
127 49.3 37.6 56.4
141 15.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 95.868 ug/l
RT: 4.918 min Scan# 508
Delta R.T. -0.048 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

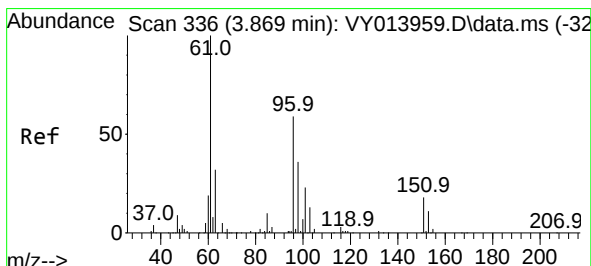
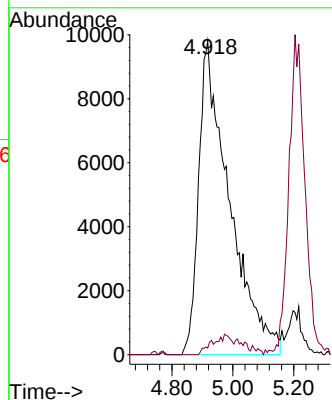
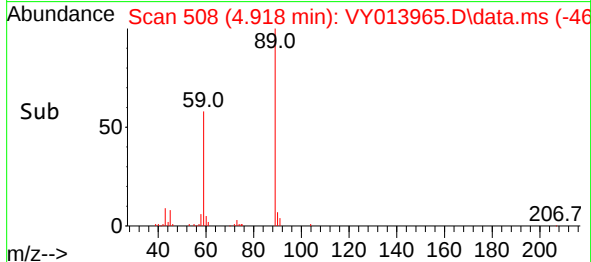
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



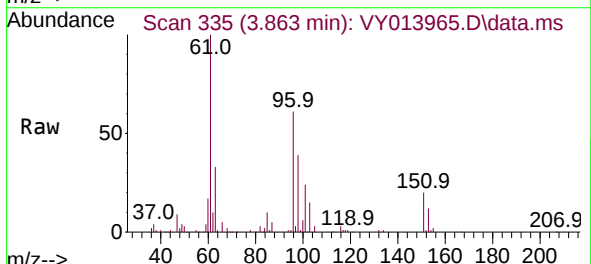
Tgt Ion: 59 Resp: 68369
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

Manual Integrations
APPROVED

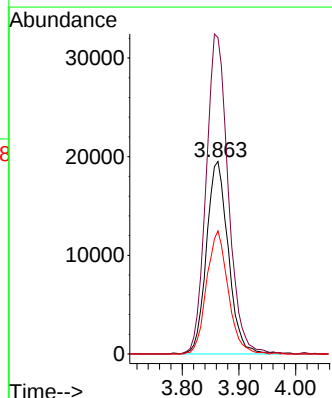
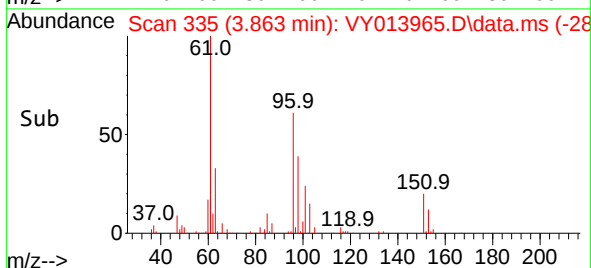
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

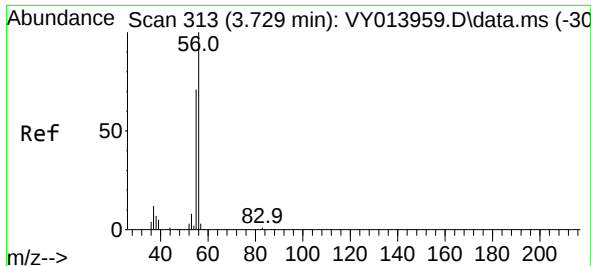


#12
1,1-Dichloroethene
Concen: 20.762 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41



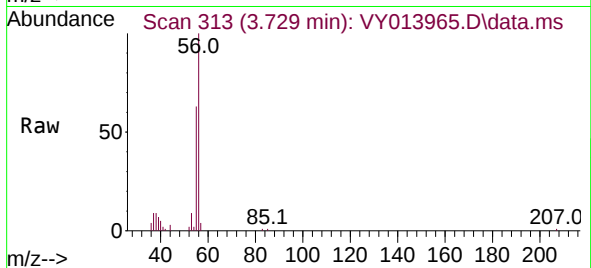
Tgt Ion: 96 Resp: 52316
Ion Ratio Lower Upper
96 100
61 164.3 136.4 204.6
98 63.9 49.4 74.2





#13
Acrolein
Concen: 107.718 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

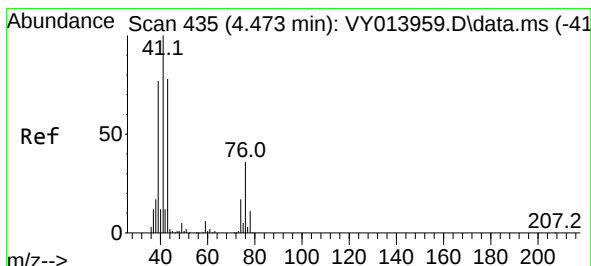
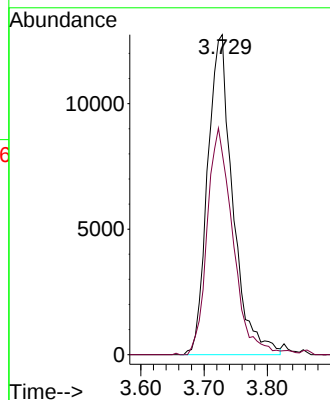
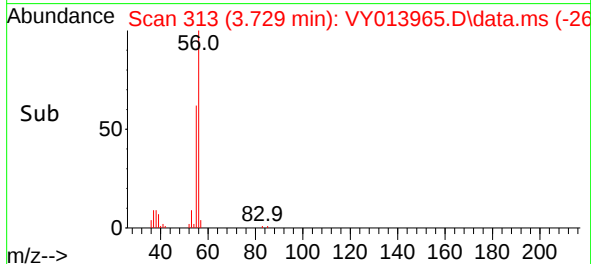
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



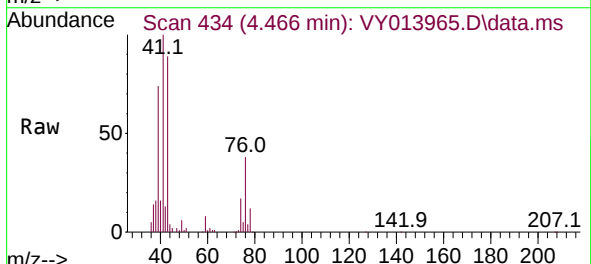
Tgt Ion: 56 Resp: 35179
Ion Ratio Lower Upper
56 100
55 72.7 57.0 85.4

Manual Integrations
APPROVED

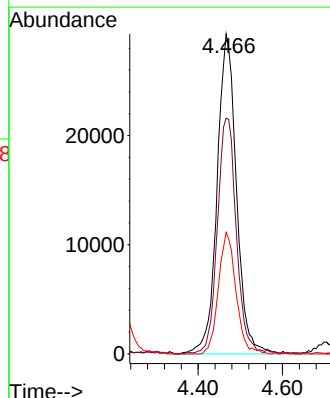
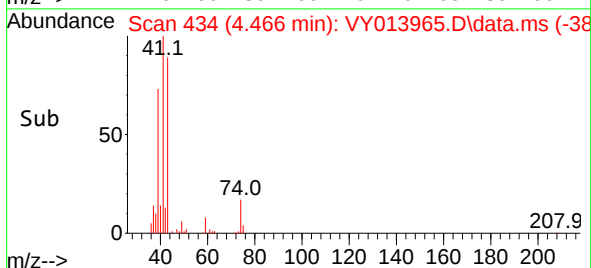
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

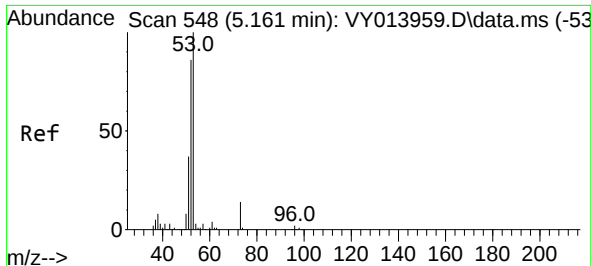


#14
Allyl chloride
Concen: 19.060 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41



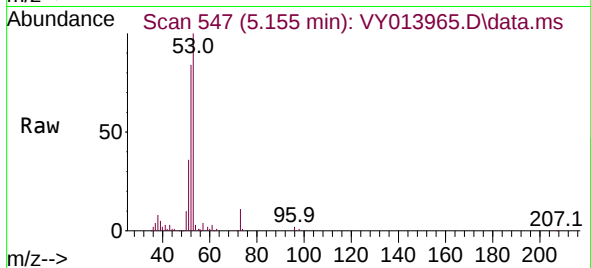
Tgt Ion: 41 Resp: 93203
Ion Ratio Lower Upper
41 100
39 72.4 58.0 87.0
76 34.5 27.4 41.2





#15
Acrylonitrile
Concen: 96.388 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

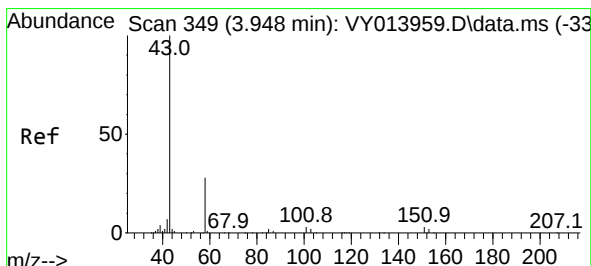
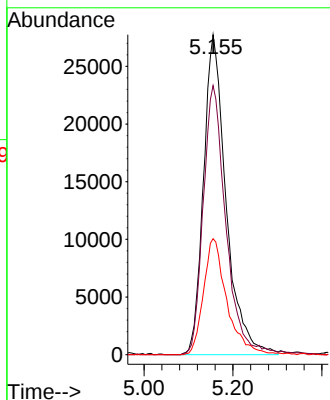
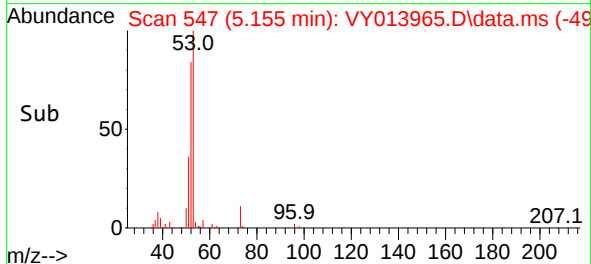
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



Tgt Ion: 53 Resp: 98099
Ion Ratio Lower Upper
53 100
52 84.1 66.9 100.3
51 37.6 29.8 44.6

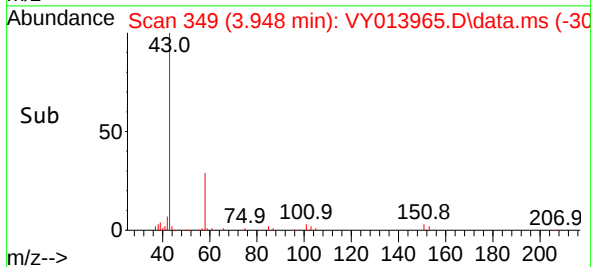
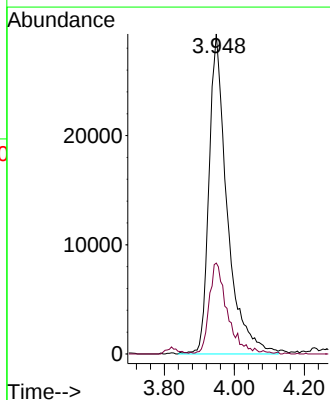
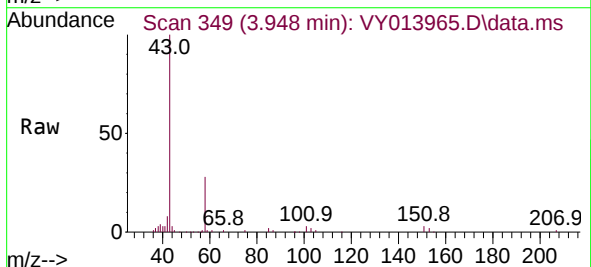
Manual Integrations
APPROVED

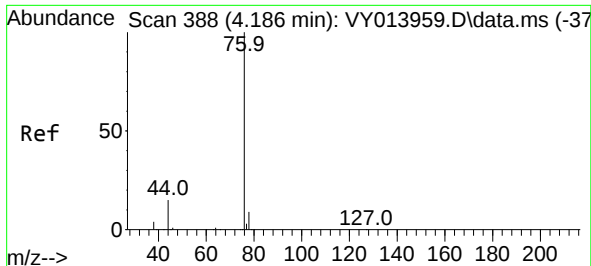
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#16
Acetone
Concen: 89.133 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion: 43 Resp: 105820
Ion Ratio Lower Upper
43 100
58 27.8 22.7 34.1





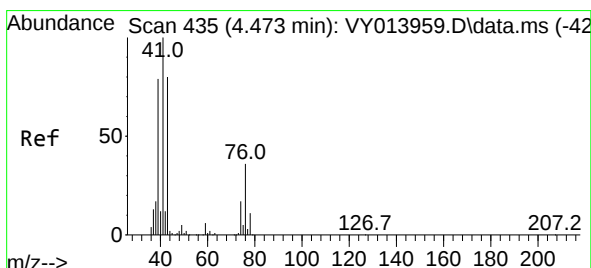
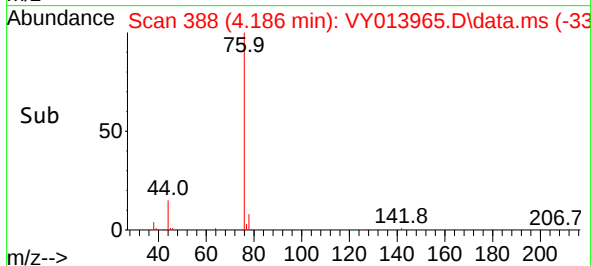
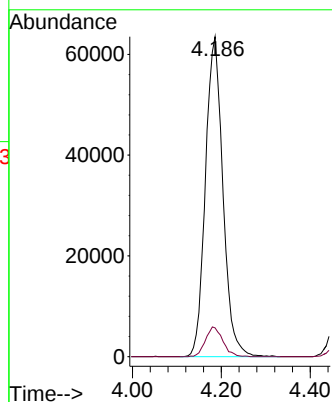
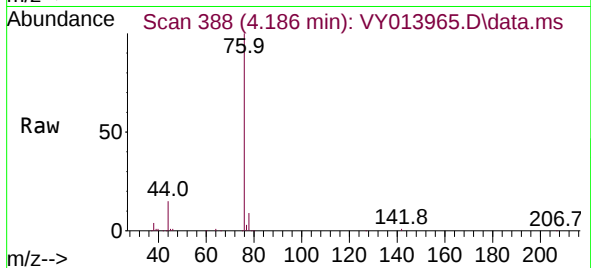
#17
Carbon Disulfide
Concen: 20.431 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

Tgt Ion: 76 Resp: 17408
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

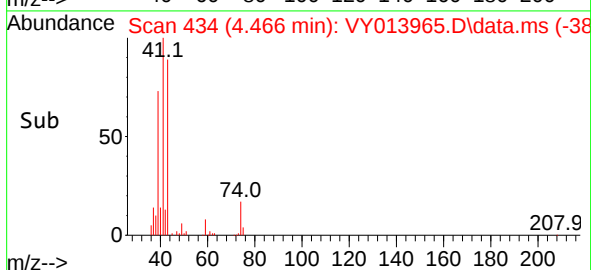
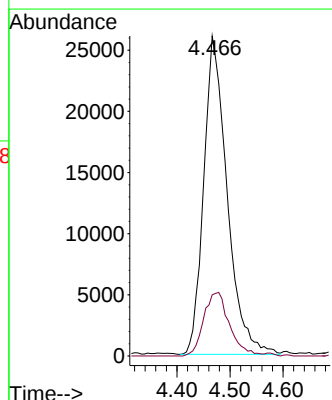
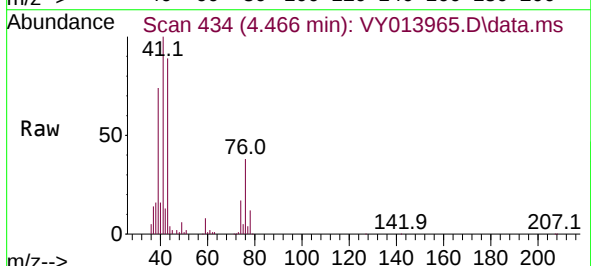
Manual Integrations
APPROVED

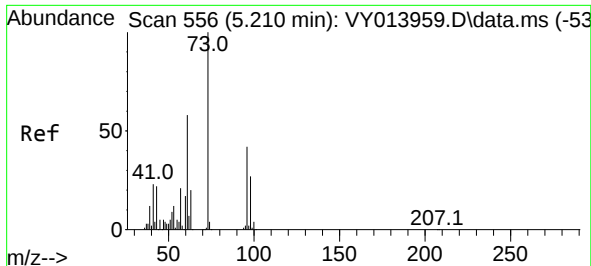
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#18
Methyl Acetate
Concen: 18.652 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

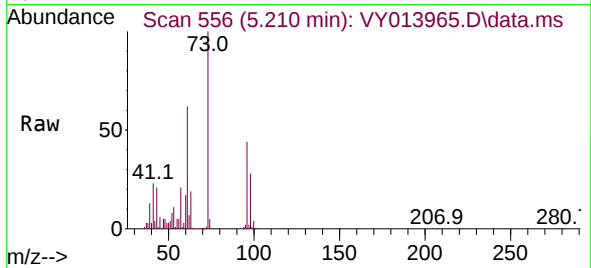
Tgt Ion: 43 Resp: 80004
Ion Ratio Lower Upper
43 100
74 22.0 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 19.452 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

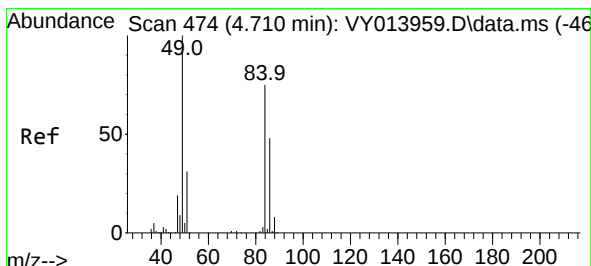
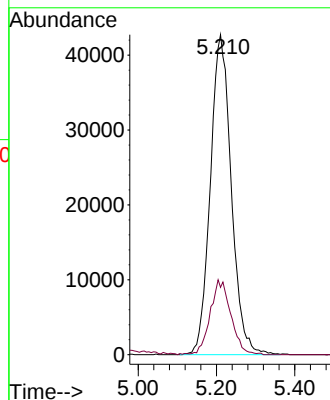
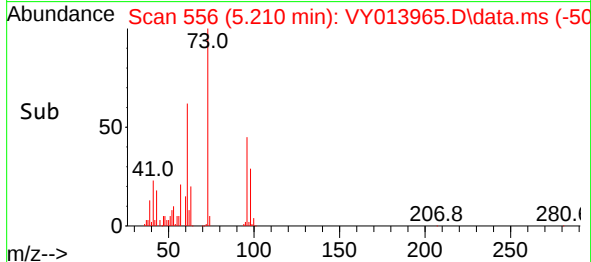
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



Tgt Ion: 73 Resp: 15858
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

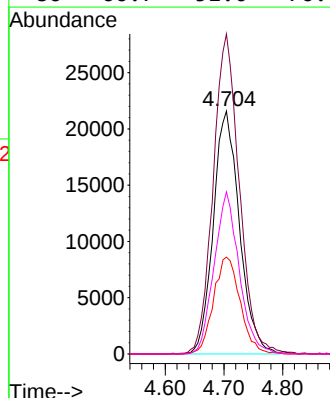
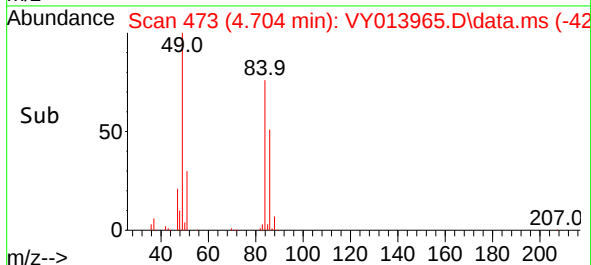
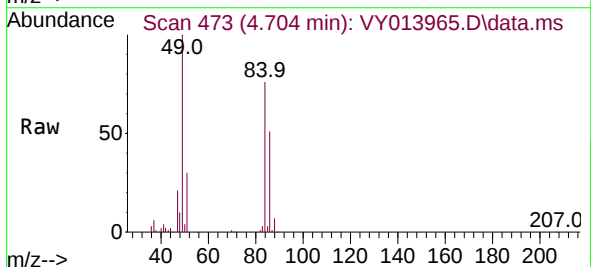
Manual Integrations
APPROVED

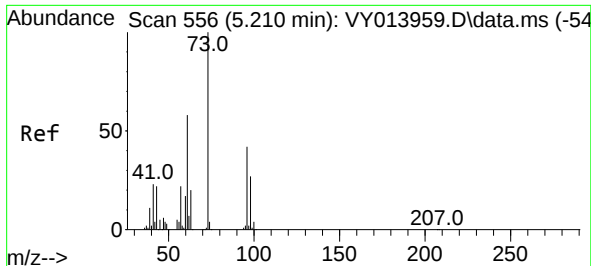
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#20
Methylene Chloride
Concen: 18.279 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

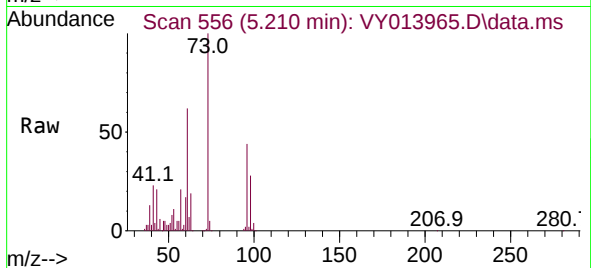
Tgt Ion: 84 Resp: 66836
Ion Ratio Lower Upper
84 100
49 131.5 106.9 160.3
51 39.9 33.2 49.8
86 66.7 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 20.300 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

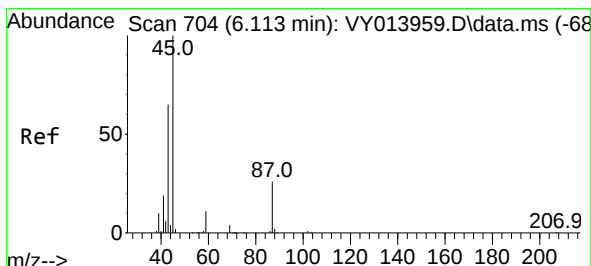
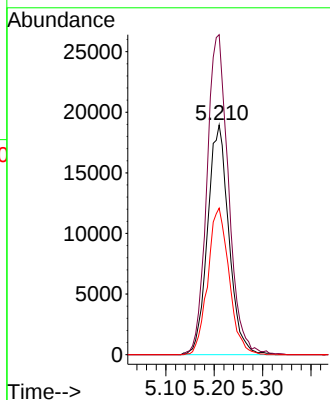
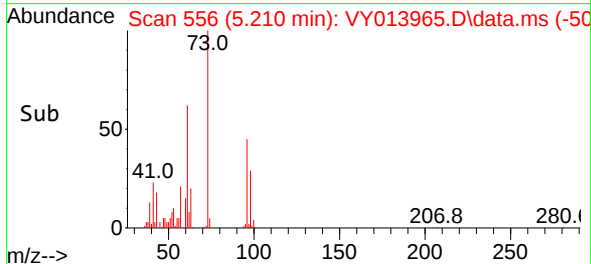
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



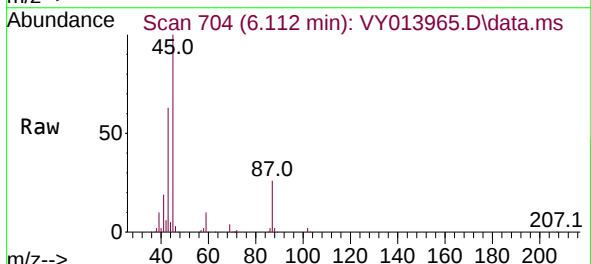
Tgt Ion: 96 Resp: 5793
Ion Ratio Lower Upper
96 100
61 139.2 110.2 165.4
98 63.7 51.8 77.6

Manual Integrations
APPROVED

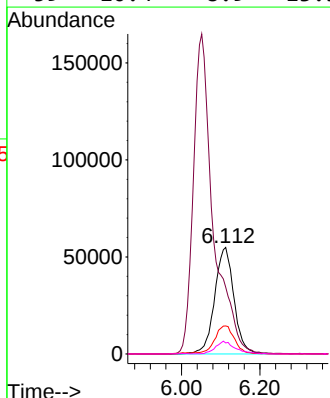
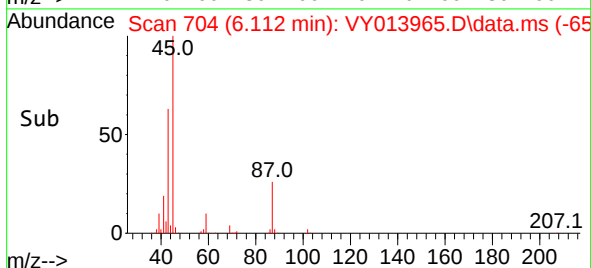
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#22
Diisopropyl ether
Concen: 19.831 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41



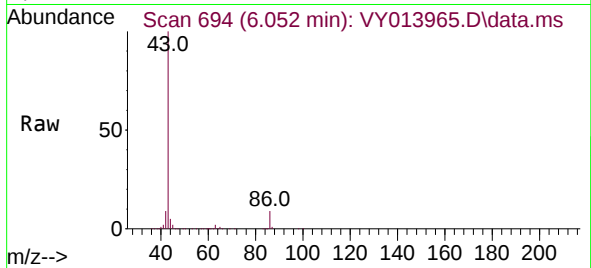
Tgt Ion: 45 Resp: 187977
Ion Ratio Lower Upper
45 100
43 62.0 52.2 78.4
87 26.3 21.0 31.6
59 10.4 8.9 13.3





#23
 Vinyl Acetate
 Concen: 97.880 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY013965.D
 Acq: 01 Jun 2023 15:41

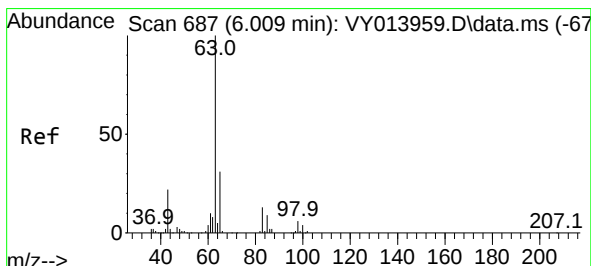
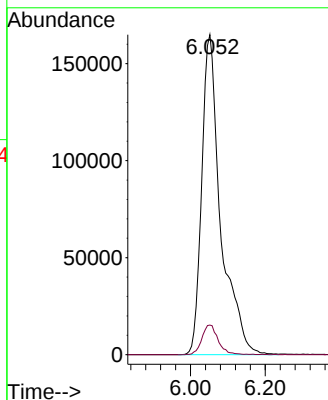
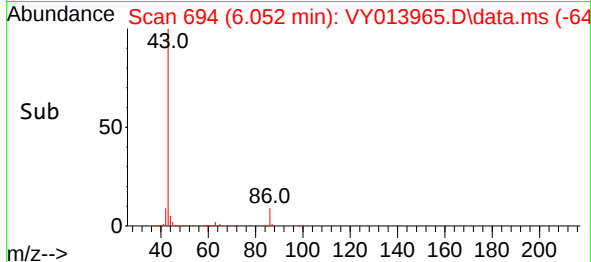
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0601SBS01



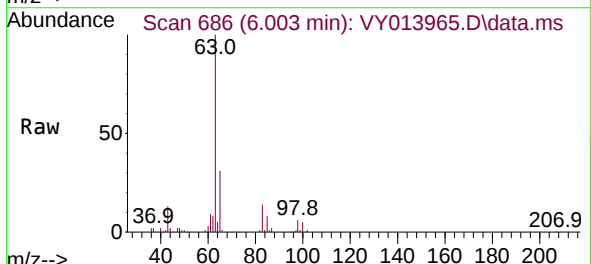
Tgt Ion: 43 Resp: 581930
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3

Manual Integrations
 APPROVED

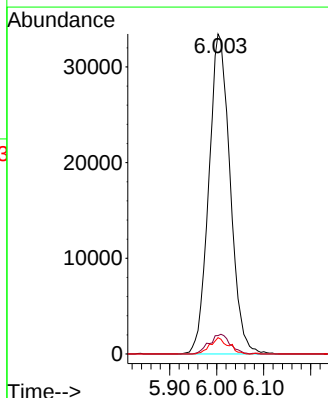
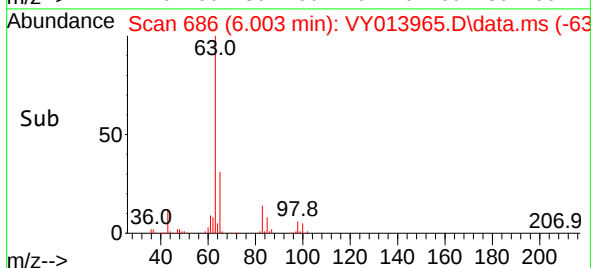
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

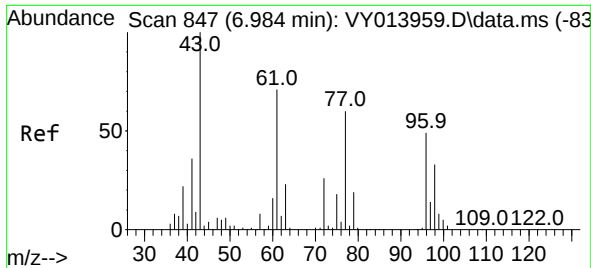


#24
 1,1-Dichloroethane
 Concen: 19.881 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY013965.D
 Acq: 01 Jun 2023 15:41



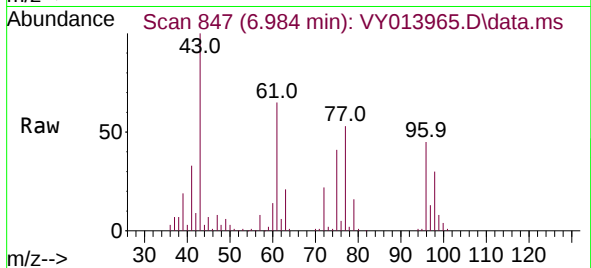
Tgt Ion: 63 Resp: 105188
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.1 9.4
 100 5.1 1.8 5.5





#25
2-Butanone
Concen: 93.966 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

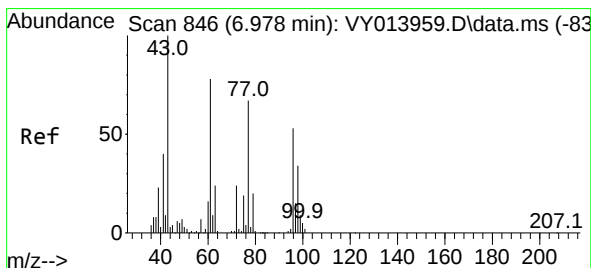
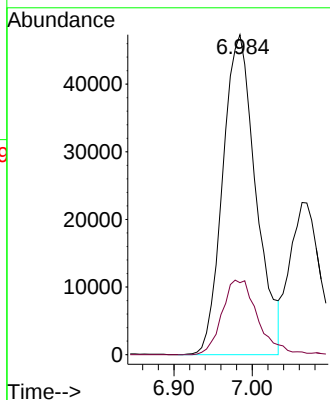
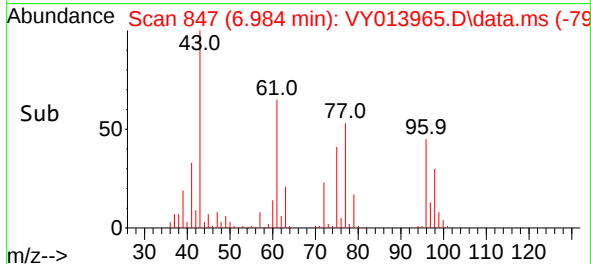
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



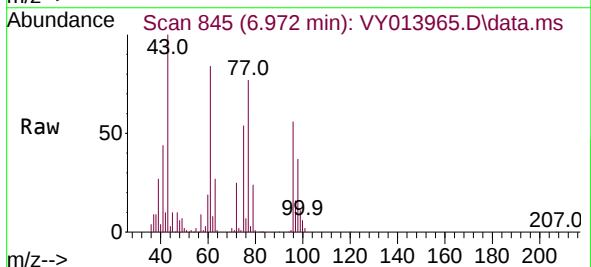
Tgt Ion: 43 Resp: 138978
Ion Ratio Lower Upper
43 100
72 22.5 20.5 30.7

Manual Integrations
APPROVED

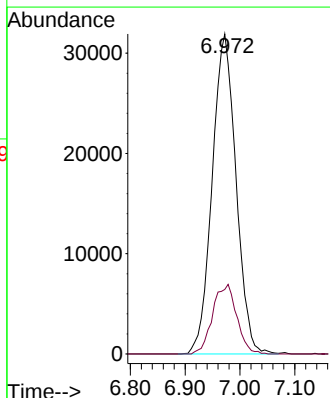
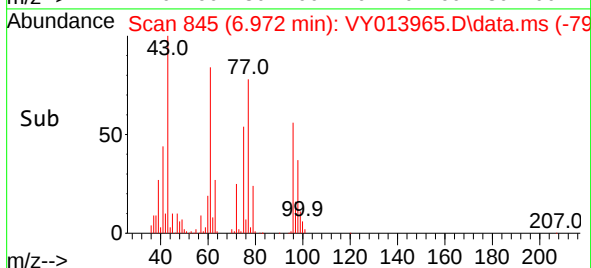
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#26
2,2-Dichloropropane
Concen: 20.068 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41



Tgt Ion: 77 Resp: 96359
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 19.596 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

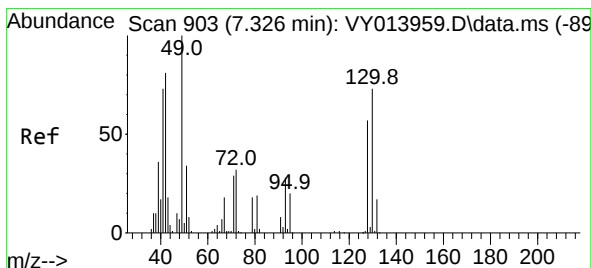
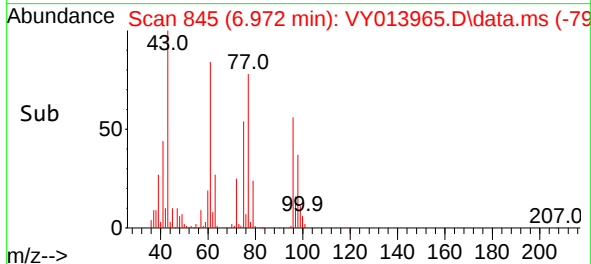
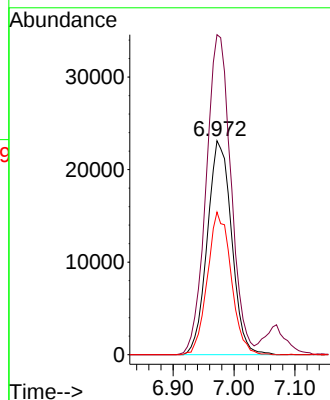
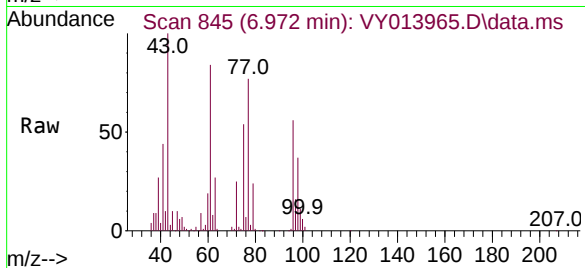
Tgt Ion: 96	Resp: 6403
Ion Ratio	Lower Upper
96 100	
61 152.8	0.0 301.4
98 65.1	0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#28

Bromochloromethane

Concen: 20.483 ug/l

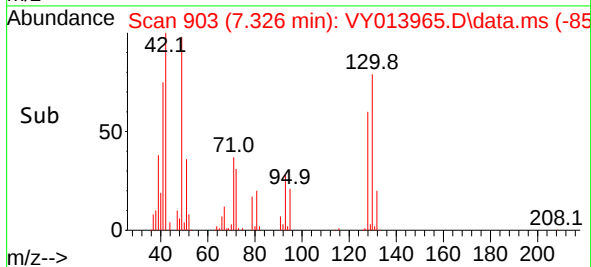
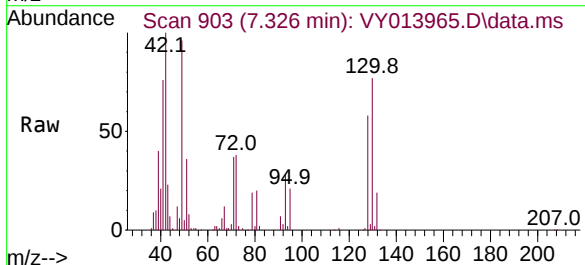
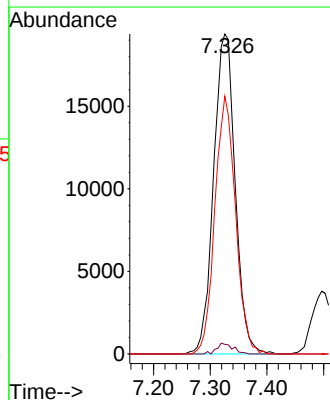
RT: 7.326 min Scan# 903

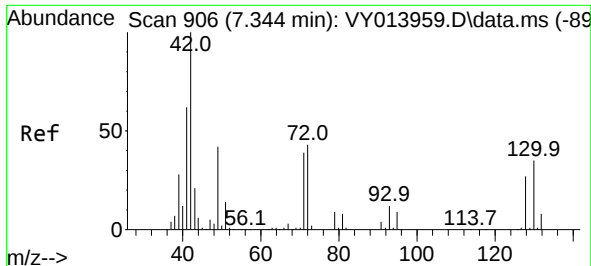
Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Tgt Ion: 49	Resp: 51181
Ion Ratio	Lower Upper
49 100	
129 2.5	0.0 4.6
130 77.1	60.7 91.1





#29

Tetrahydrofuran

Concen: 98.001 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

Tgt Ion: 42 Resp: 90135

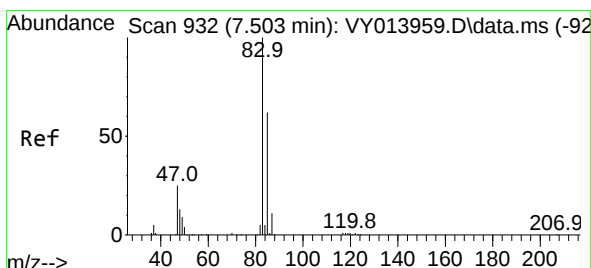
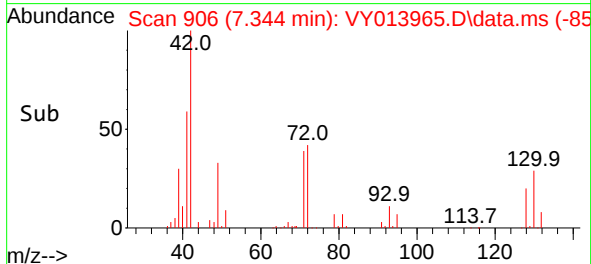
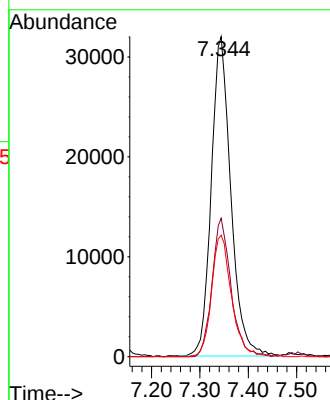
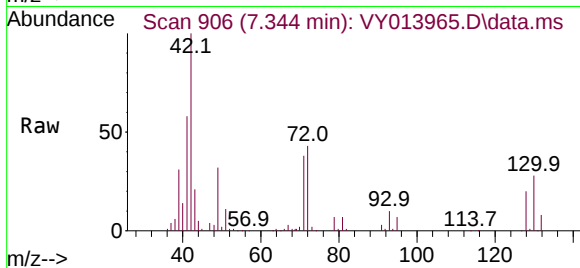
Ion	Ratio	Lower	Upper
42	100		
72	41.9	32.8	49.2
71	38.5	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#30

Chloroform

Concen: 19.774 ug/l

RT: 7.496 min Scan# 931

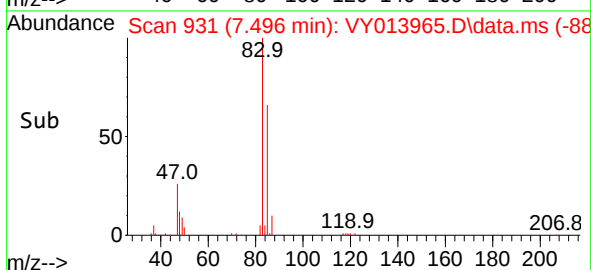
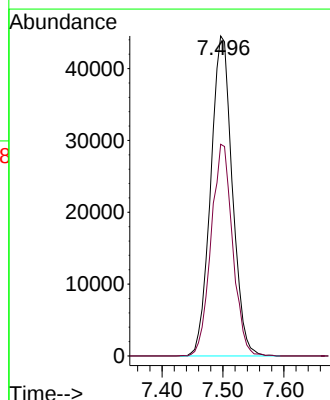
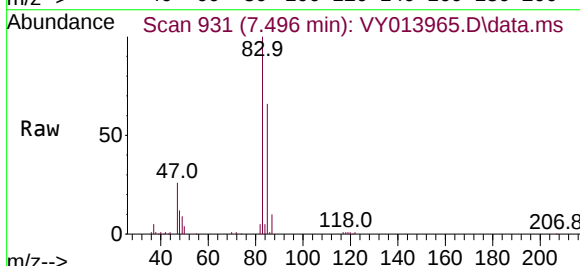
Delta R.T. -0.006 min

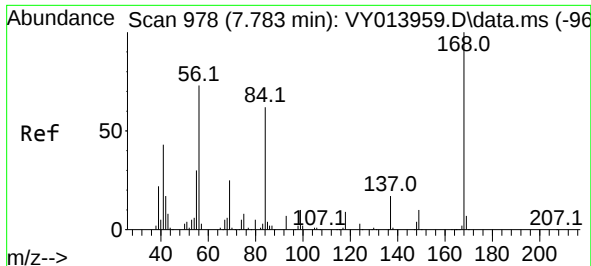
Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Tgt Ion: 83 Resp: 109845

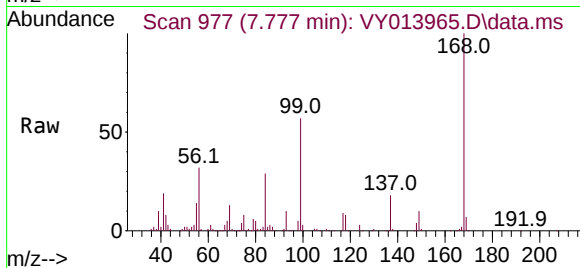
Ion	Ratio	Lower	Upper
83	100		
85	66.1	49.7	74.5





#31
Cyclohexane
Concen: 21.169 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

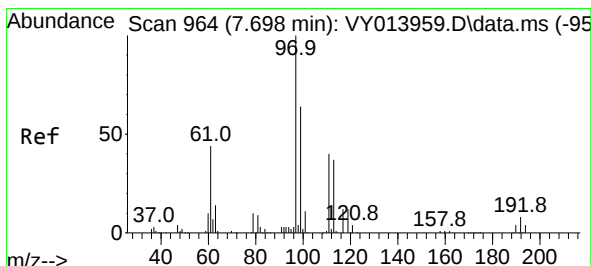
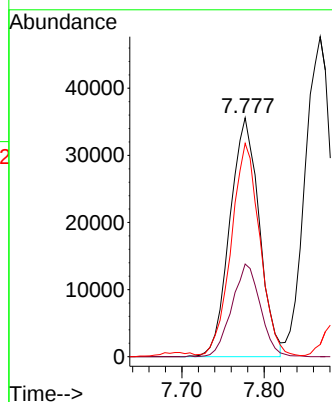
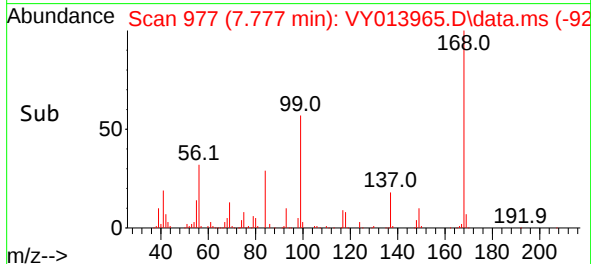
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



Tgt Ion: 56 Resp: 8845
Ion Ratio Lower Upper
56 100
69 38.8 27.8 41.6
84 87.6 66.4 99.6

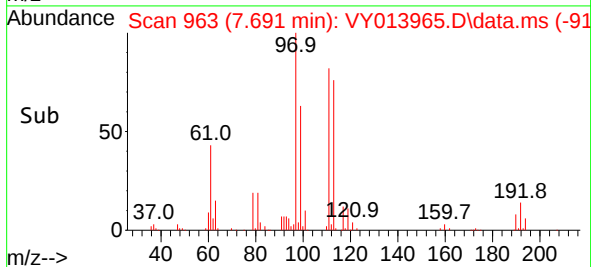
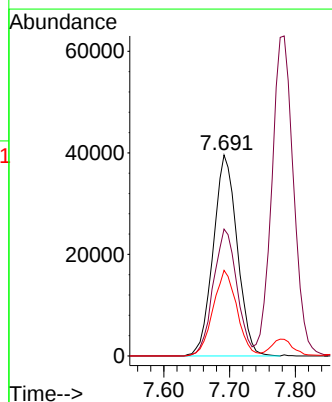
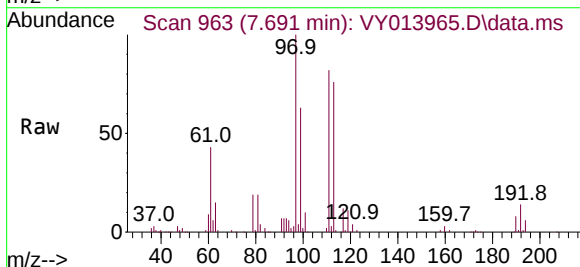
Manual Integrations
APPROVED

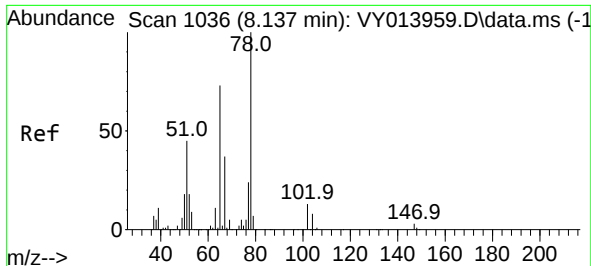
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#32
1,1,1-Trichloroethane
Concen: 21.291 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion: 97 Resp: 100324
Ion Ratio Lower Upper
97 100
99 62.1 50.8 76.2
61 42.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 50.422 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

Tgt Ion: 65 Resp: 17496

Ion Ratio Lower Upper

65 100

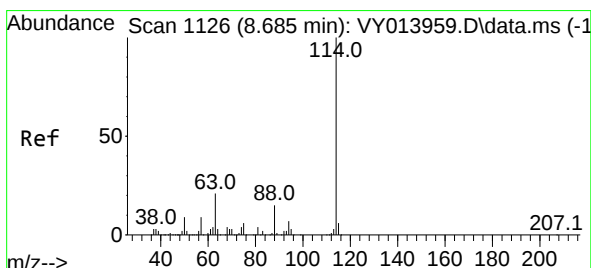
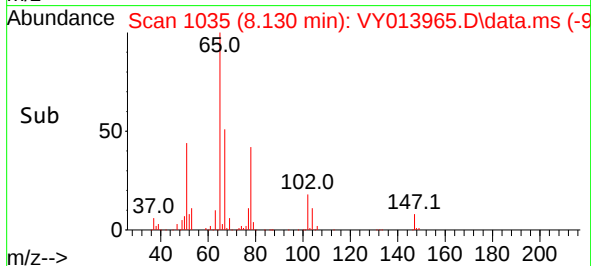
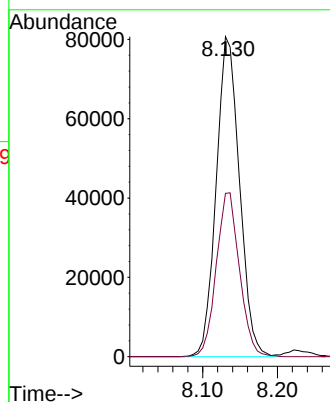
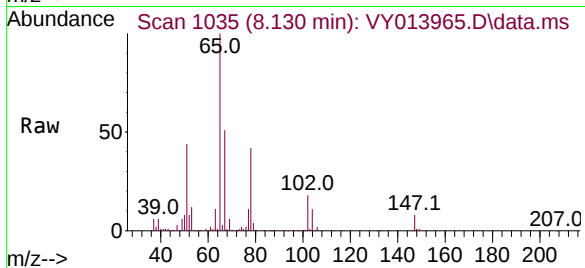
67 51.0 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

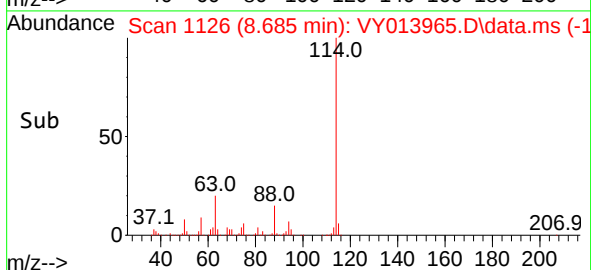
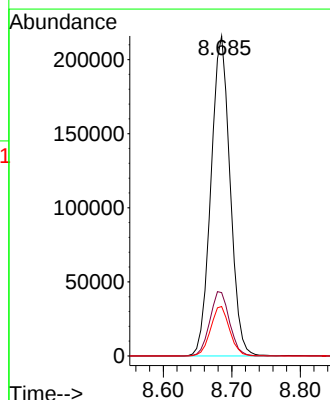
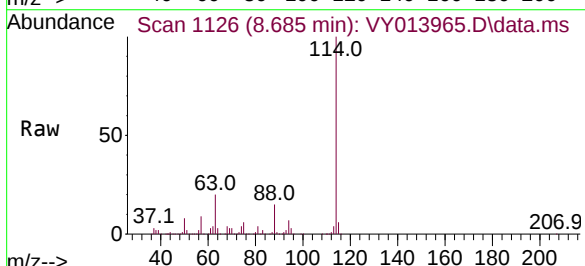
Tgt Ion:114 Resp: 417399

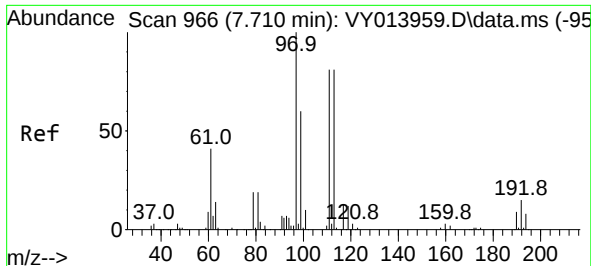
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.4

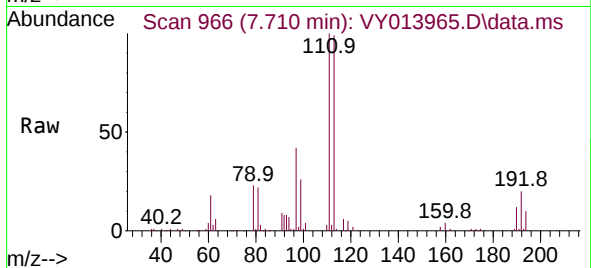
88 15.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.117 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

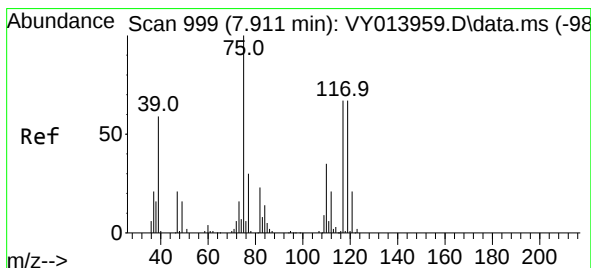
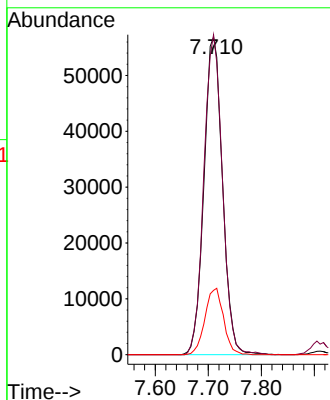
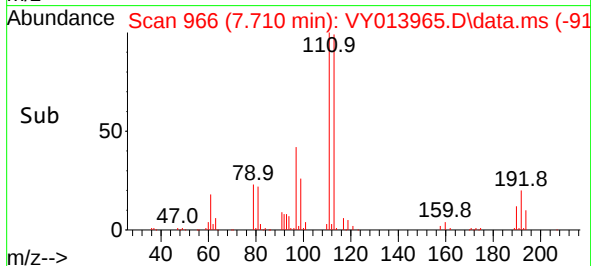
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



Tgt Ion: 113 Resp: 138240
Ion Ratio Lower Upper
113 100
111 100.8 81.3 121.9
192 20.9 16.9 25.3

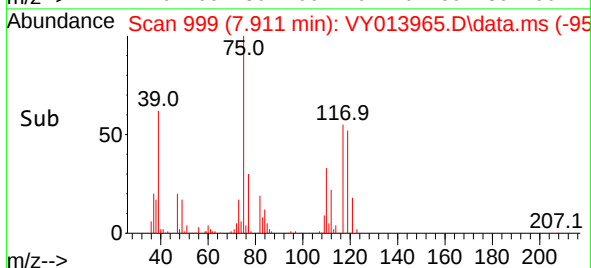
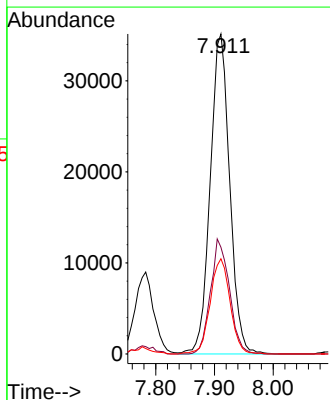
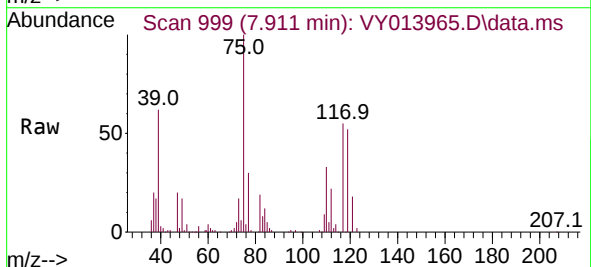
Manual Integrations
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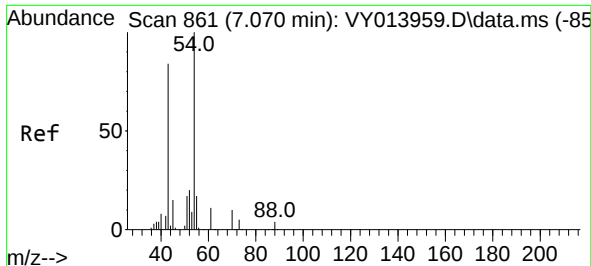
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#36
1,1-Dichloropropene
Concen: 21.421 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion: 75 Resp: 80955
Ion Ratio Lower Upper
75 100
110 34.9 17.8 53.5
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 19.362 ug/l

RT: 7.064 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

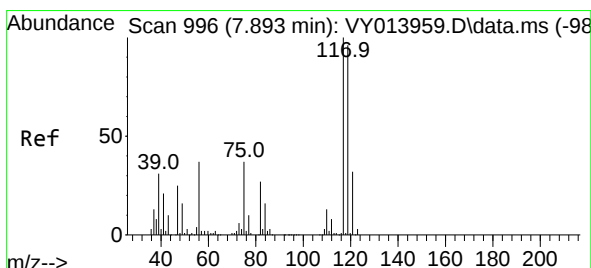
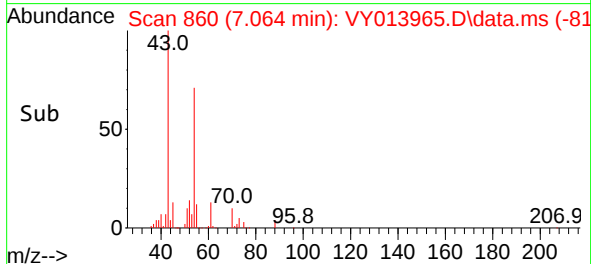
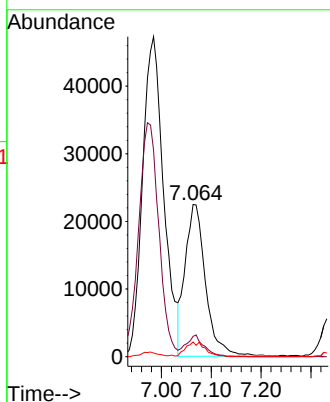
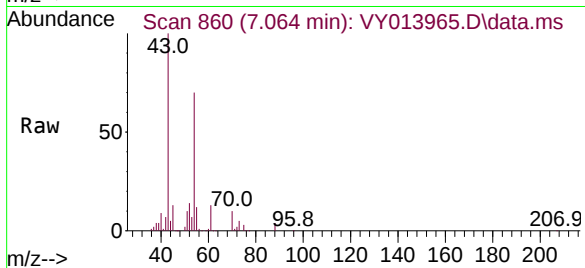
Tgt Ion:	43	Resp:	6379
Ion	Ratio	Lower	Upper
43	100		
61	12.1	10.1	15.1
70	9.2	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#38

Carbon Tetrachloride

Concen: 21.318 ug/l

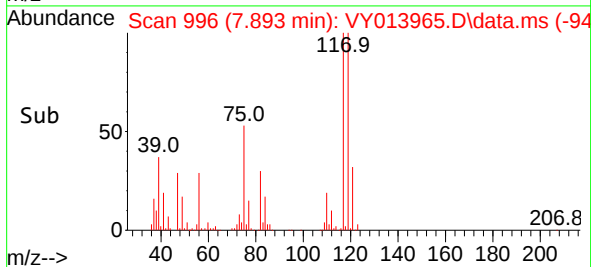
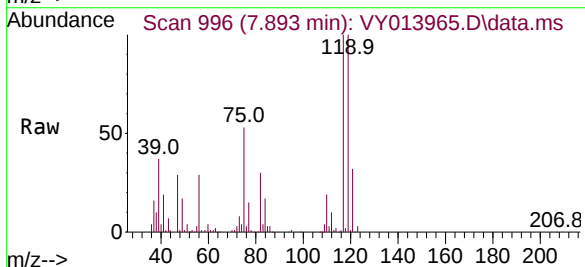
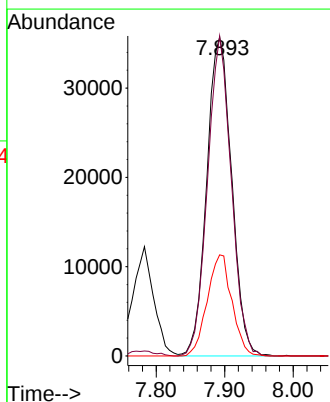
RT: 7.893 min Scan# 996

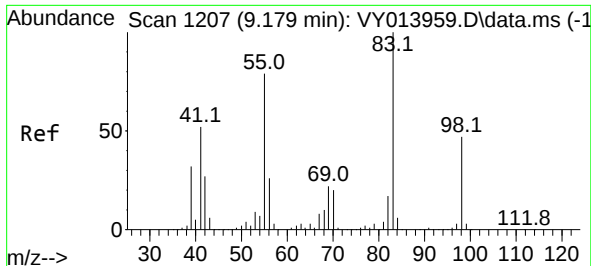
Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Tgt Ion:	117	Resp:	90276
Ion	Ratio	Lower	Upper
117	100		
119	100.4	76.4	114.6
121	31.7	25.8	38.6





#39

Methylcyclohexane

Concen: 22.091 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

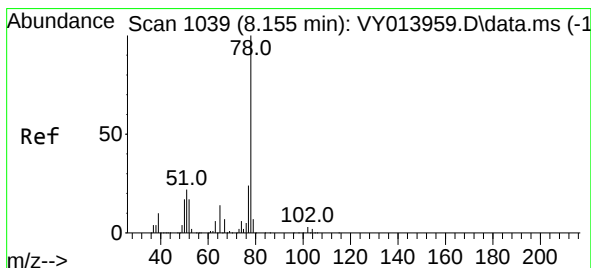
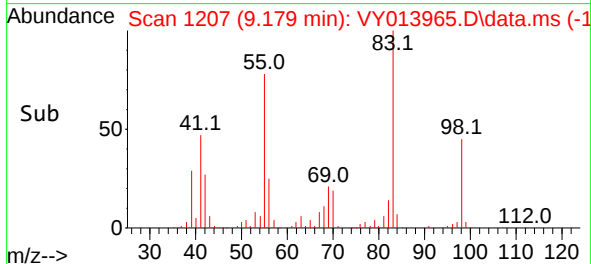
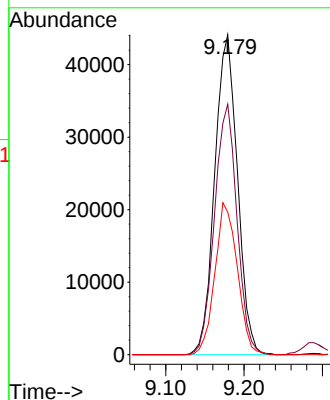
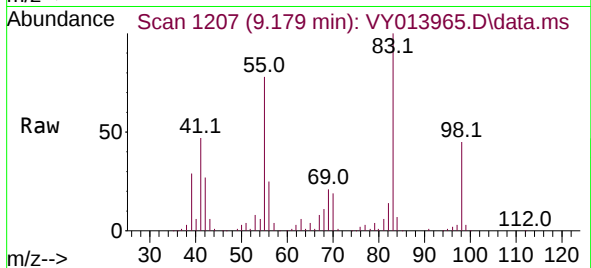
Tgt Ion: 83	Resp: 8912
Ion Ratio	Lower Upper
83 100	
55 78.3	63.0 94.4
98 44.6	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#40

Benzene

Concen: 20.301 ug/l

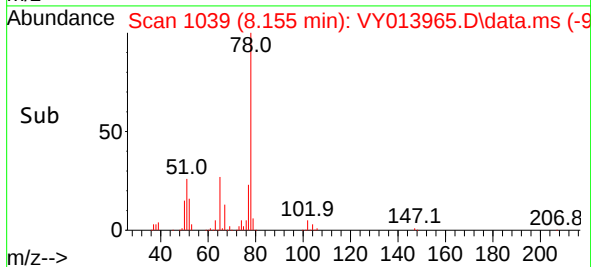
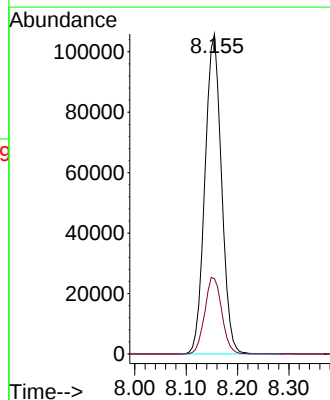
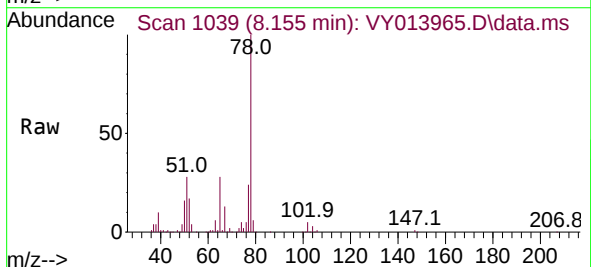
RT: 8.155 min Scan# 1039

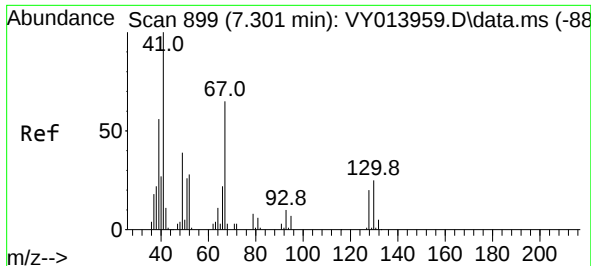
Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

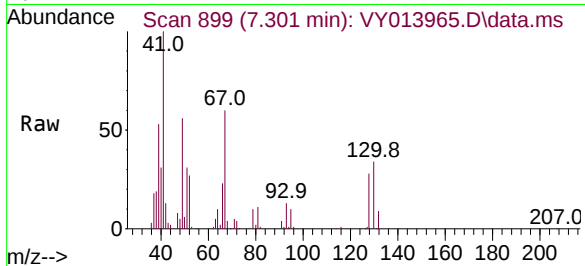
Tgt Ion: 78	Resp: 236666
Ion Ratio	Lower Upper
78 100	
77 23.5	19.0 28.6





#41
Methacrylonitrile
Concen: 19.845 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

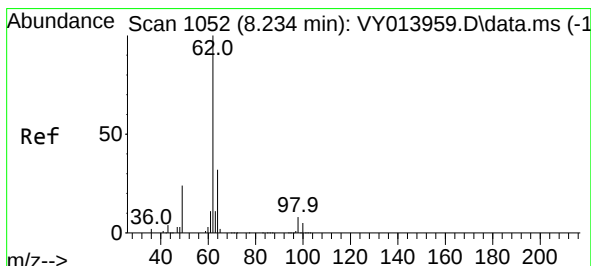
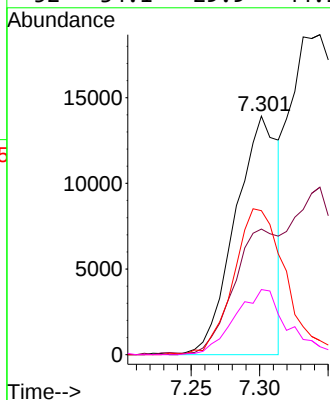
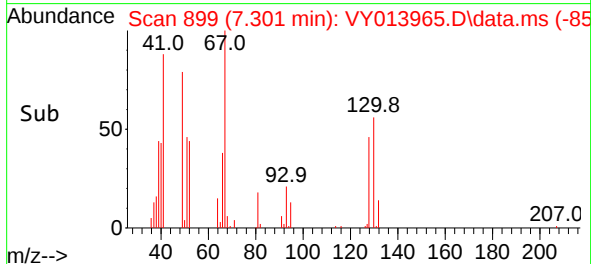
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	54.2	52.1	78.1
67	76.2	66.2	99.2
52	34.1	29.9	44.9

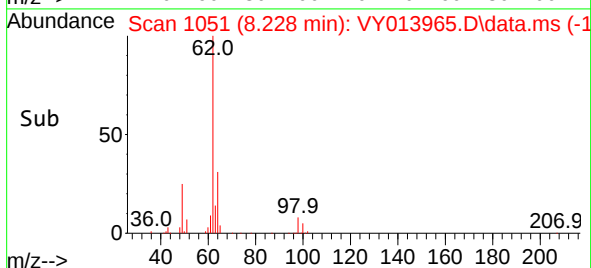
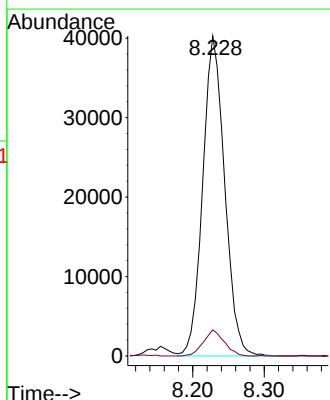
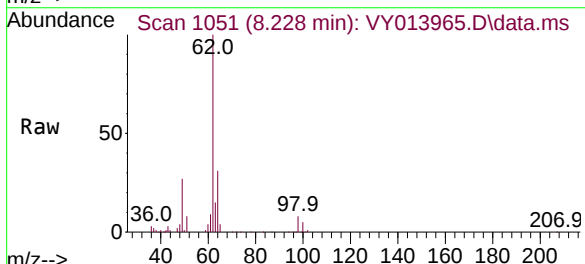
Manual Integrations
APPROVED

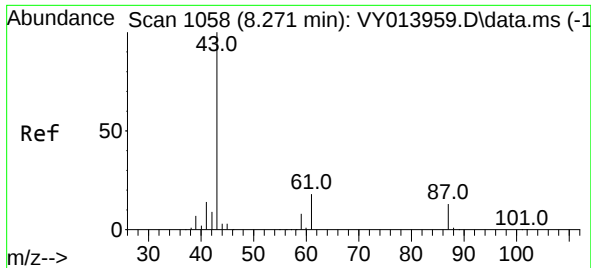
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#42
1,2-Dichloroethane
Concen: 20.084 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

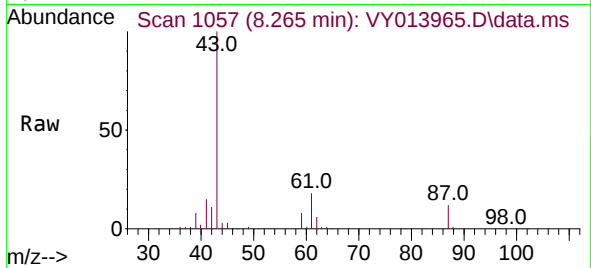
Tgt Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	15.8





#43
Isopropyl Acetate
Concen: 19.611 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

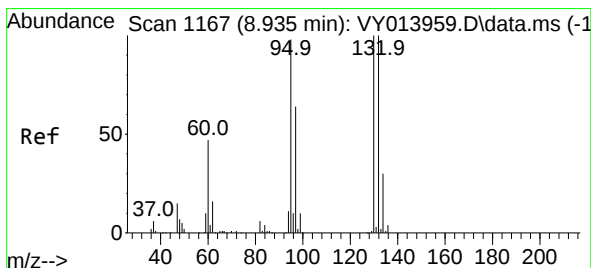
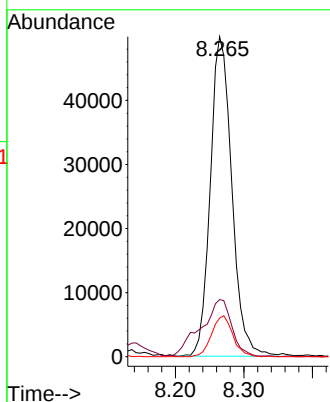
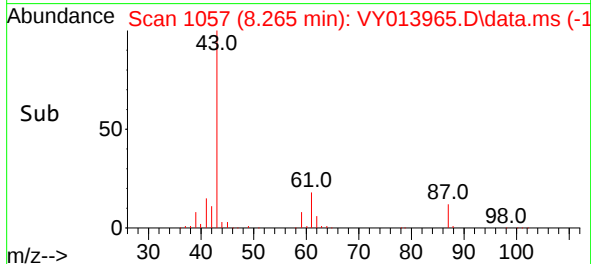
Instrument : MSVOA_Y
ClientSampleId : VY0601SBS01



Tgt Ion: 43 Resp: 108800
Ion Ratio Lower Upper
43 100
61 25.8 21.1 31.7
87 12.5 9.8 14.8

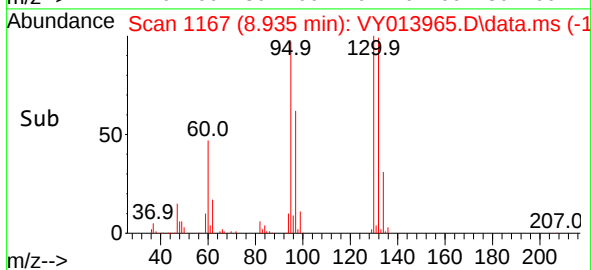
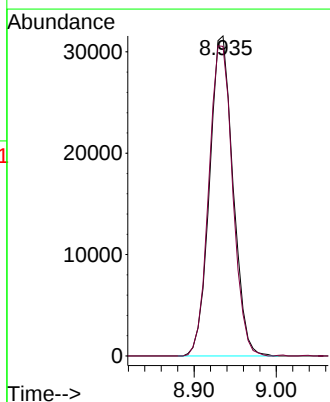
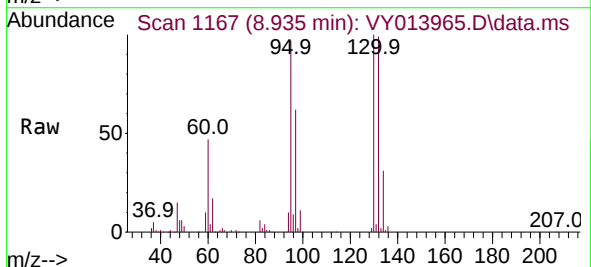
Manual Integrations
APPROVED

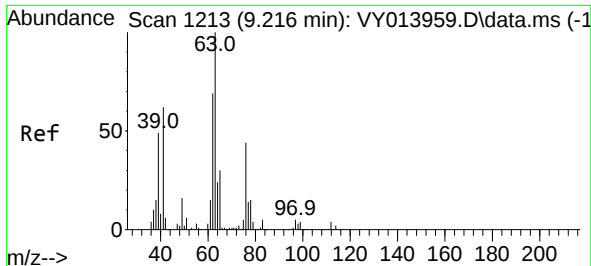
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#44
Trichloroethene
Concen: 20.538 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion:130 Resp: 62700
Ion Ratio Lower Upper
130 100
95 96.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.875 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

Tgt Ion: 63 Resp: 5979

Ion Ratio Lower Upper

63 100

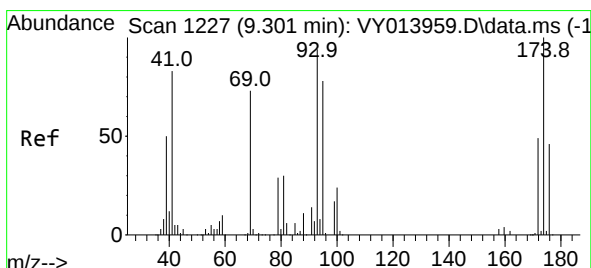
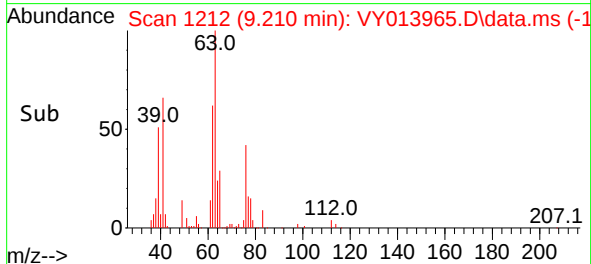
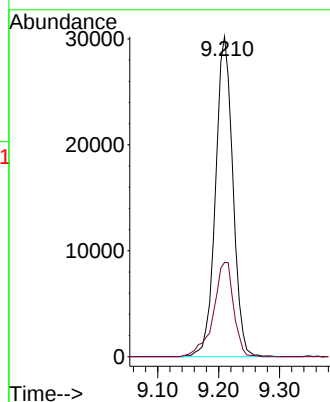
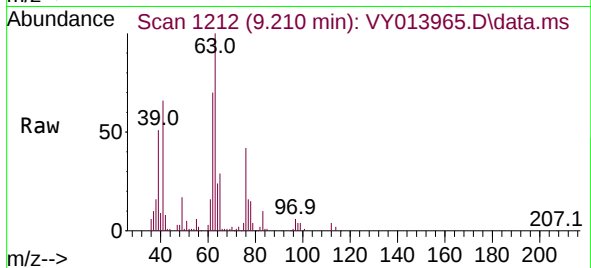
65 29.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#46

Dibromomethane

Concen: 19.526 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

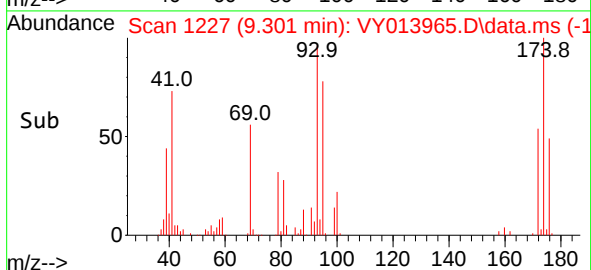
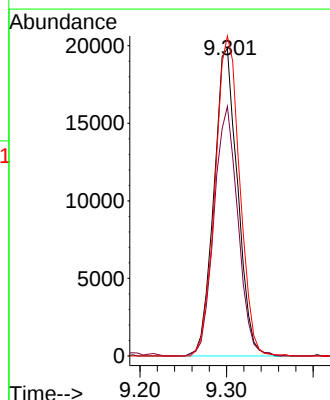
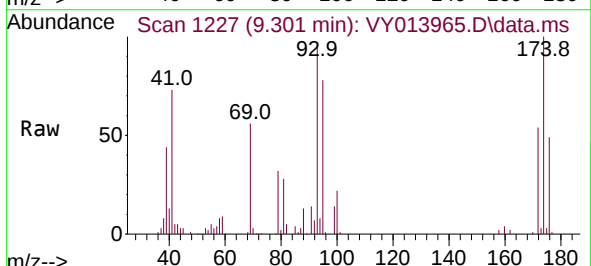
Tgt Ion: 93 Resp: 37607

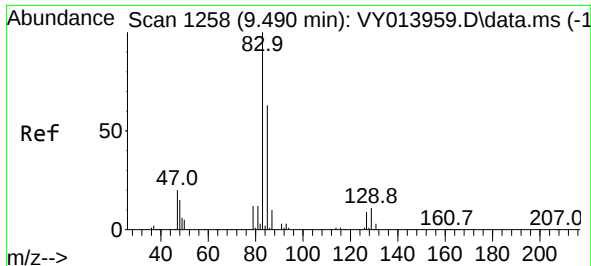
Ion Ratio Lower Upper

93 100

95 81.7 66.6 100.0

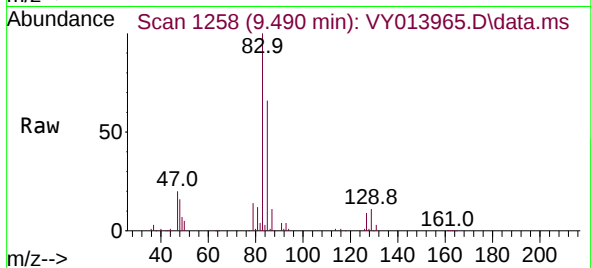
174 107.9 84.8 127.2





#47
Bromodichloromethane
Concen: 20.069 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

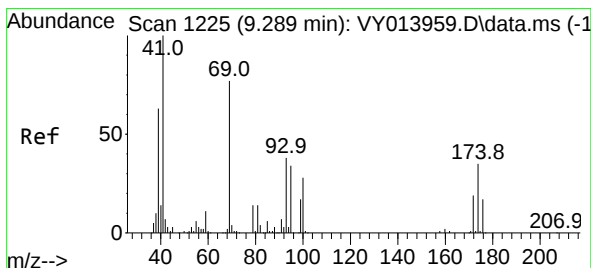
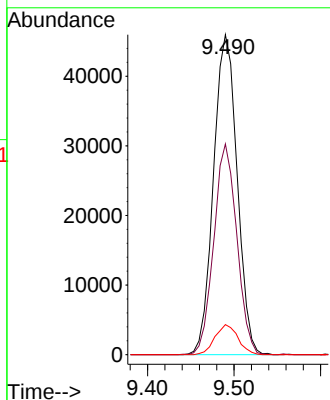
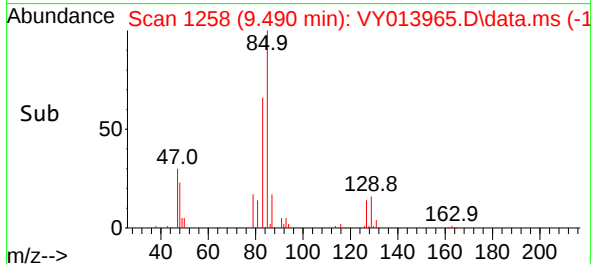
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



Tgt Ion: 83 Resp: 87074
Ion Ratio Lower Upper
83 100
85 65.9 50.1 75.1
127 9.4 7.1 10.7

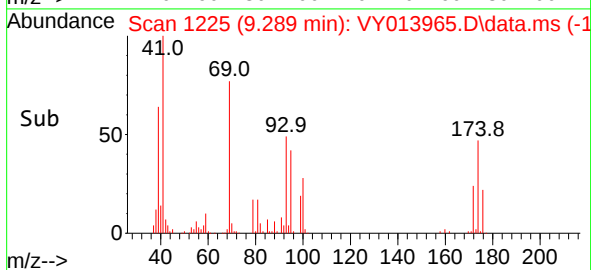
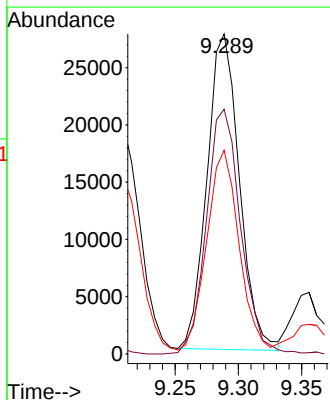
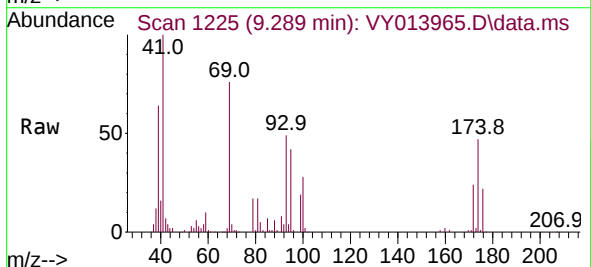
Manual Integrations
APPROVED

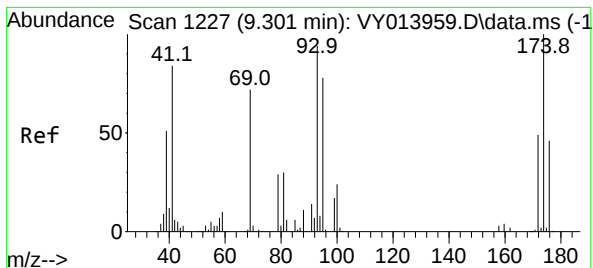
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#48
Methyl methacrylate
Concen: 19.459 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

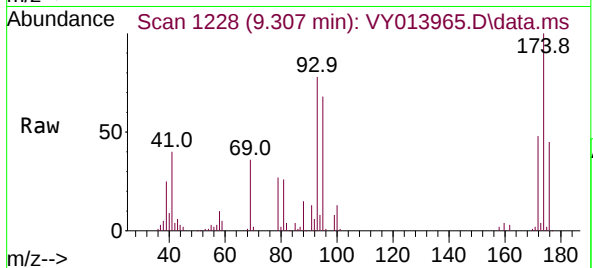
Tgt Ion: 41 Resp: 49139
Ion Ratio Lower Upper
41 100
69 81.9 64.5 96.7
39 64.8 50.8 76.2





#49
1,4-Dioxane
Concen: 398.616 ug/l
RT: 9.307 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

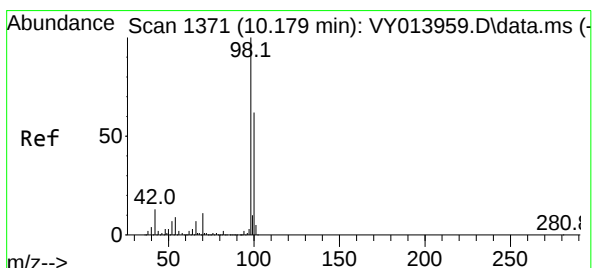
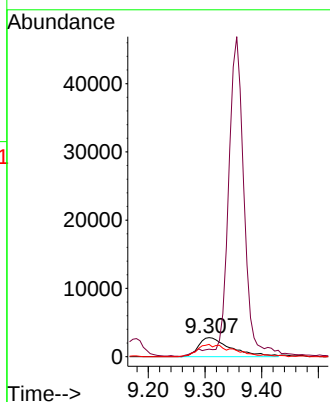
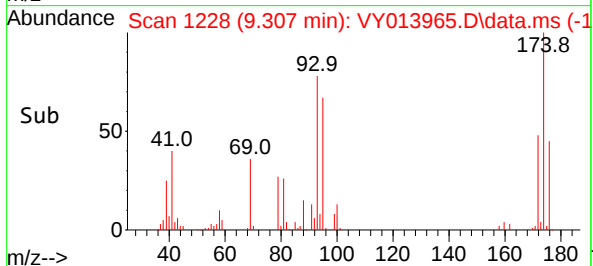
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



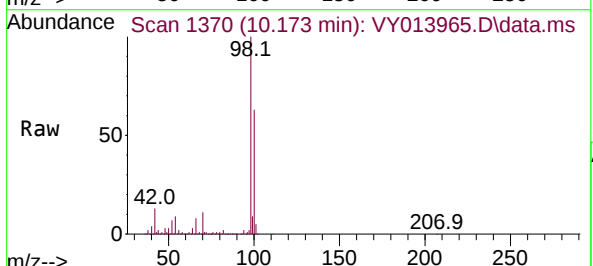
Tgt Ion: 88 Resp: 1116
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 69.0 30.9 46.3

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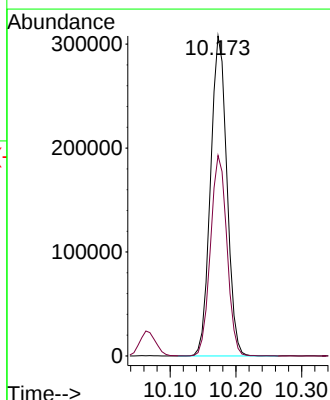
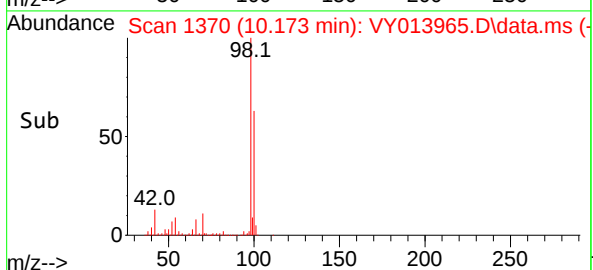
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

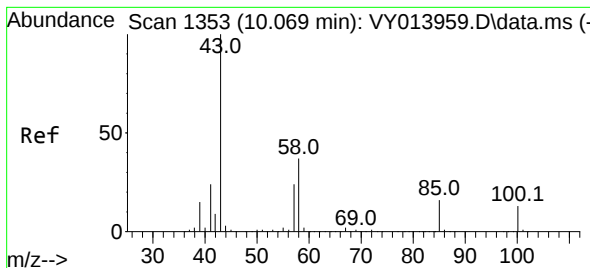


#50
Toluene-d8
Concen: 52.609 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41



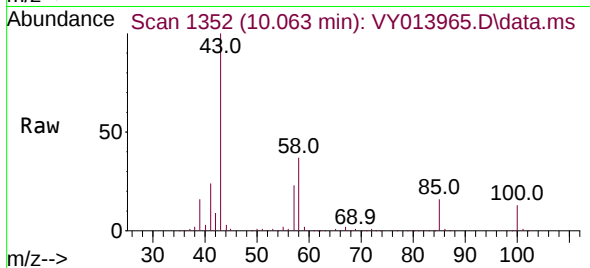
Tgt Ion: 98 Resp: 532313
Ion Ratio Lower Upper
98 100
100 62.9 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 97.744 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

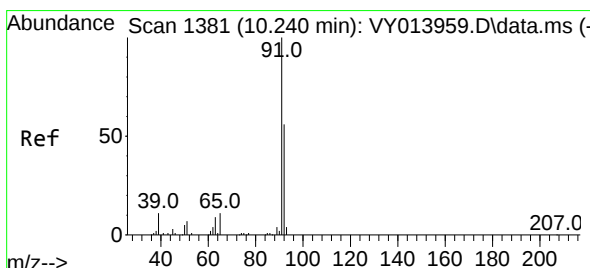
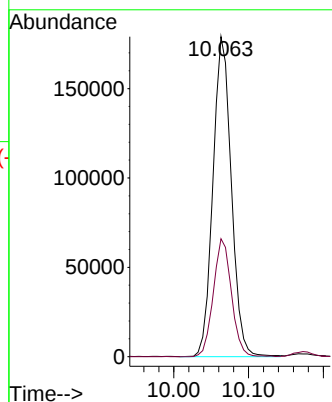
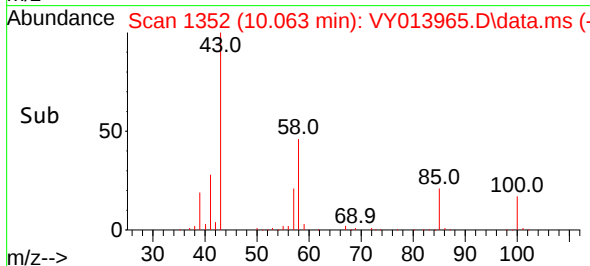
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



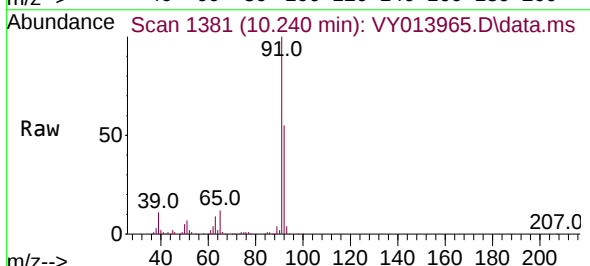
Tgt Ion: 43 Resp: 306294
Ion Ratio Lower Upper
43 100
58 36.4 29.0 43.6

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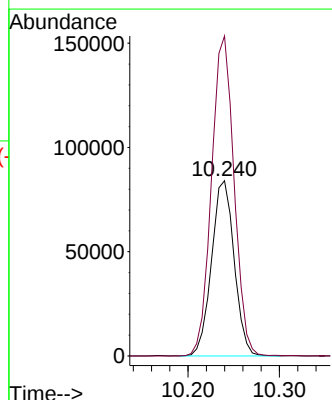
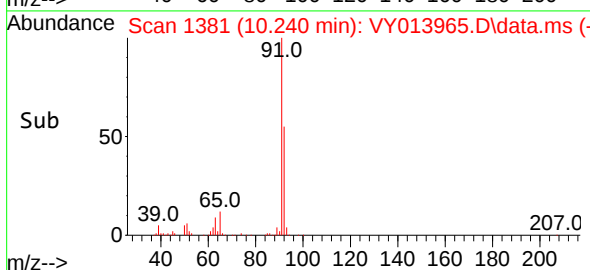
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

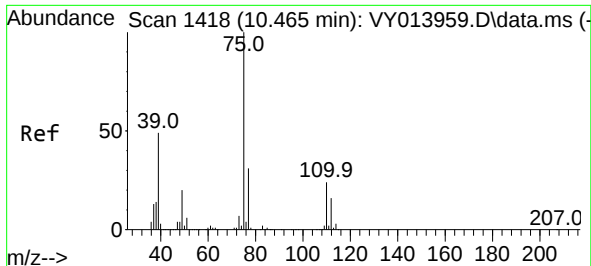


#52
Toluene
Concen: 20.238 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41



Tgt Ion: 92 Resp: 144533
Ion Ratio Lower Upper
92 100
91 182.0 143.8 215.6





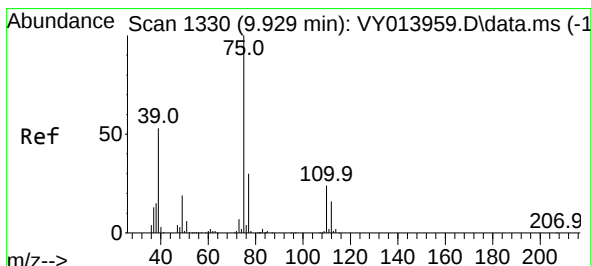
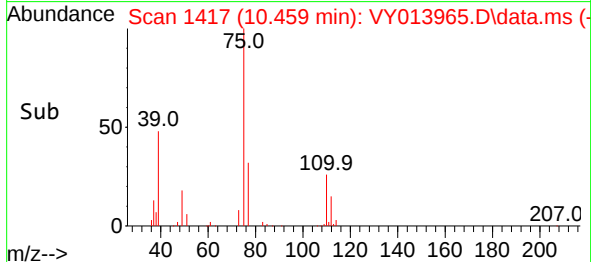
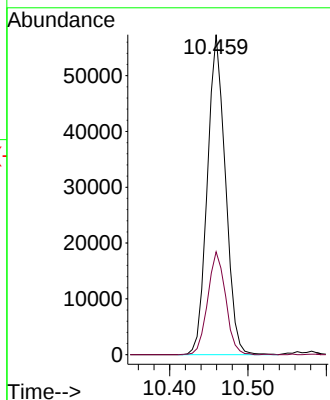
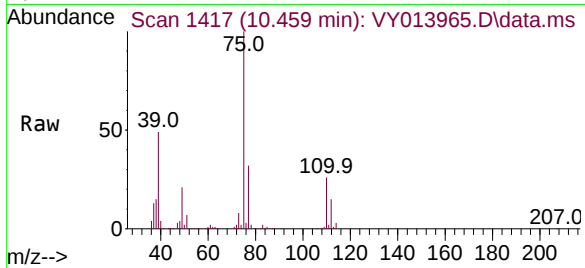
#53
t-1,3-Dichloropropene
Concen: 19.670 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

Tgt Ion: 75 Resp: 91674
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4

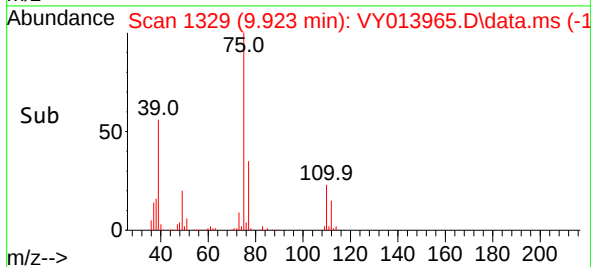
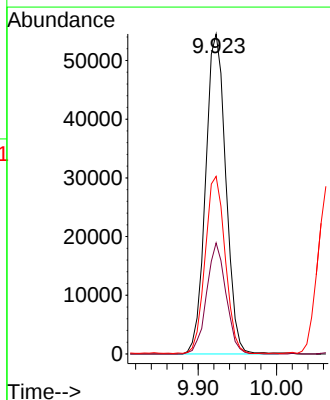
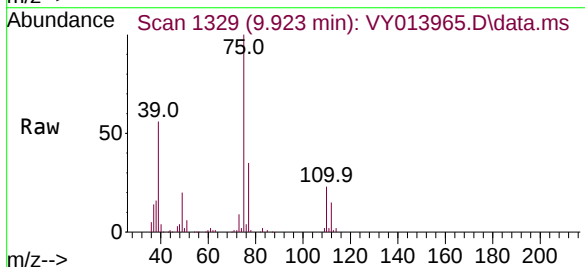
Manual Integrations
APPROVED

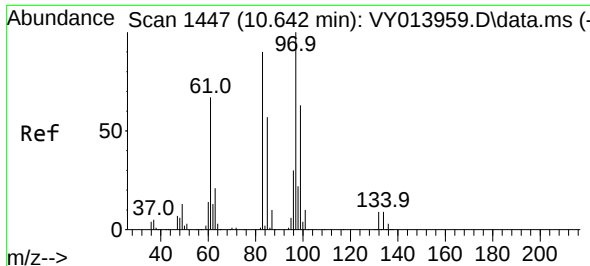
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#54
cis-1,3-Dichloropropene
Concen: 19.643 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

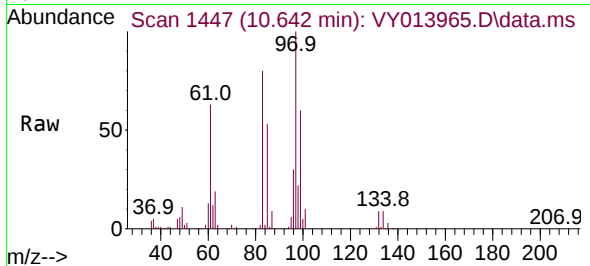
Tgt Ion: 75 Resp: 97745
Ion Ratio Lower Upper
75 100
77 34.7 24.2 36.4
39 55.3 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 20.016 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

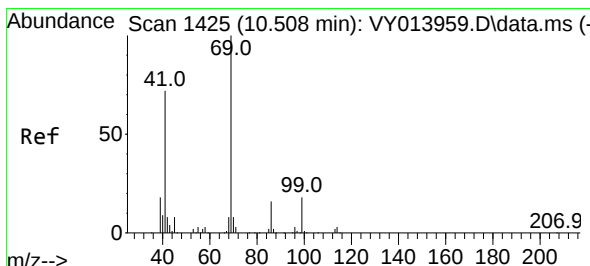
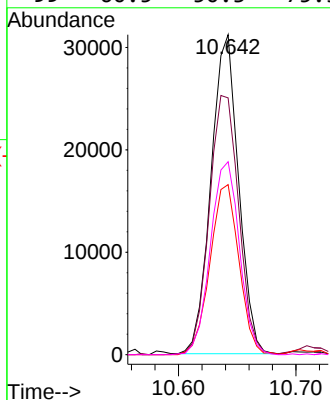
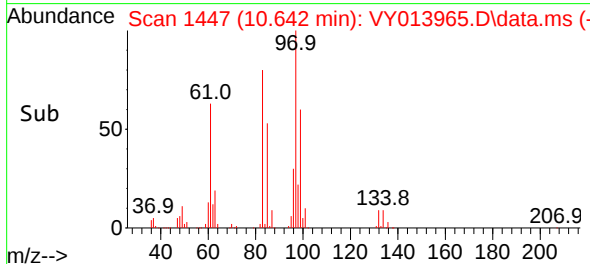
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



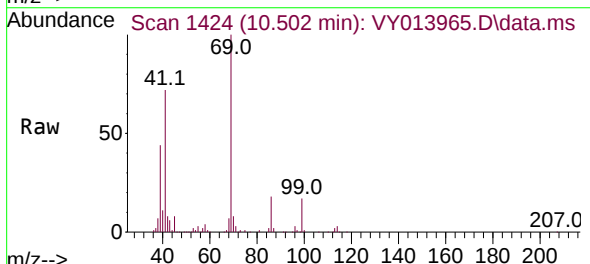
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.3	72.0	108.0
85	53.3	45.4	68.0
99	60.5	50.3	75.5

Manual Integrations
APPROVED

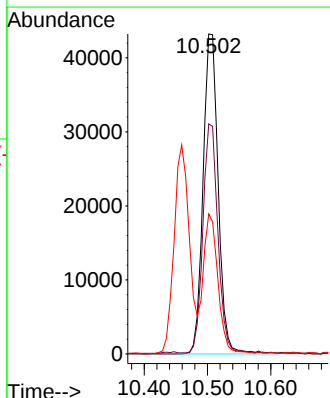
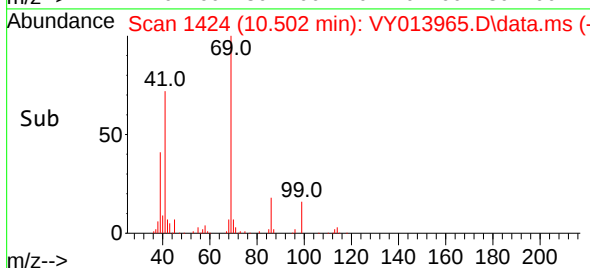
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

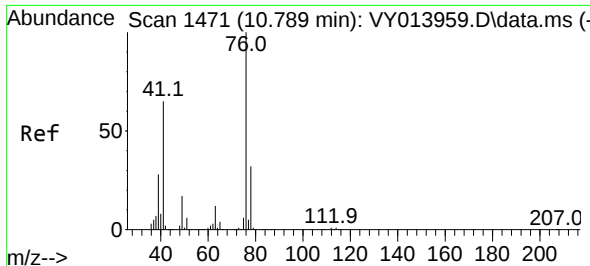


#56
Ethyl methacrylate
Concen: 19.795 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41



Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.0	57.6	86.4
39	41.7	34.1	51.1





#57

1,3-Dichloropropane

Concen: 19.988 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

Tgt Ion: 76 Resp: 8672

Ion Ratio Lower Upper

76 100

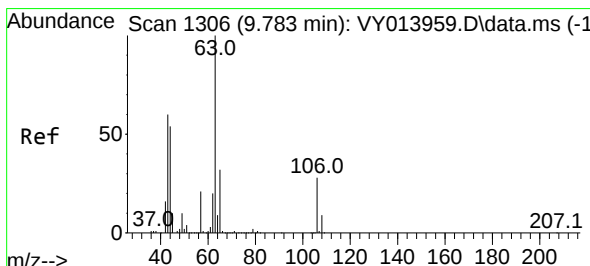
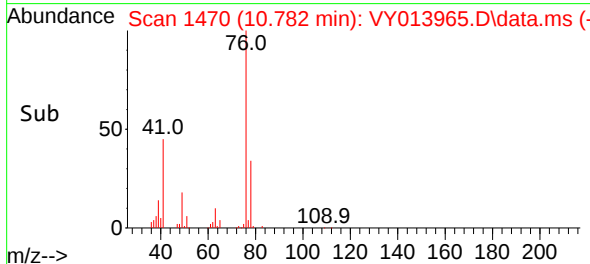
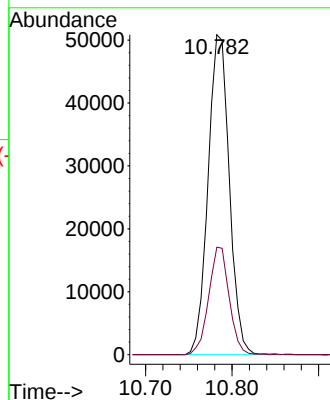
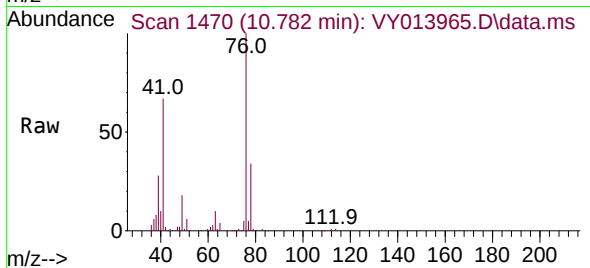
78 32.4 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 80.505 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY013965.D

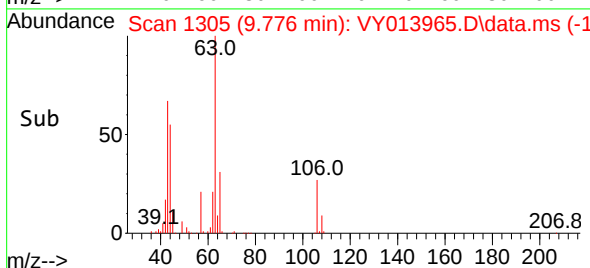
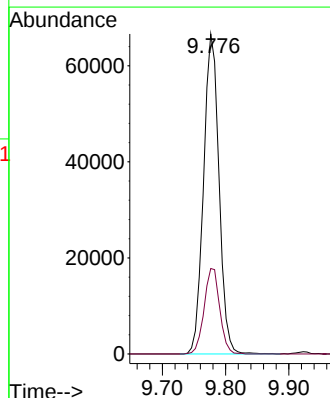
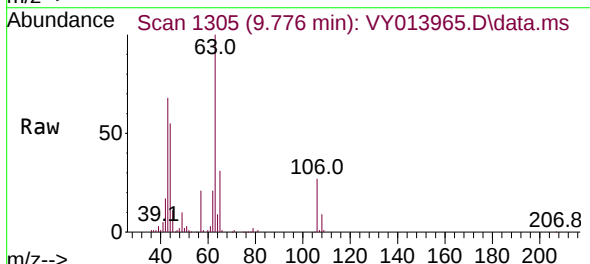
Acq: 01 Jun 2023 15:41

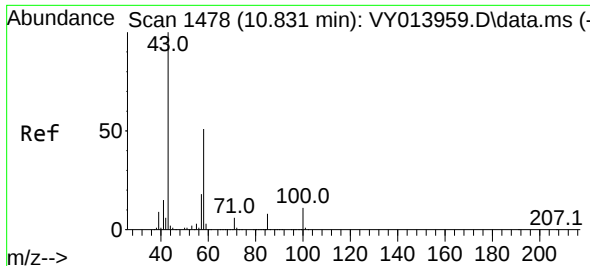
Tgt Ion: 63 Resp: 113448

Ion Ratio Lower Upper

63 100

106 26.9 21.2 31.8





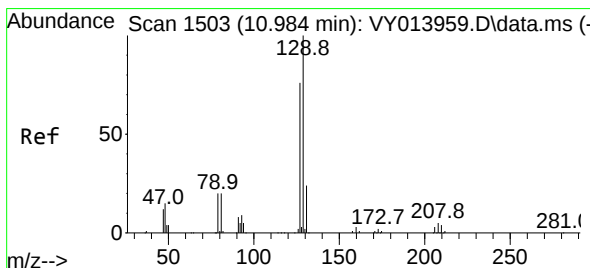
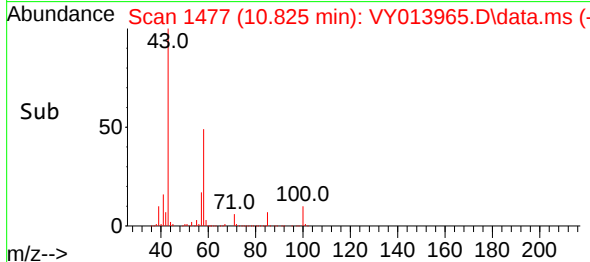
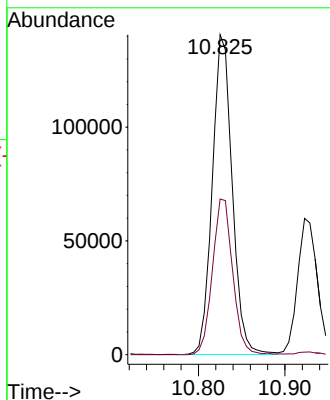
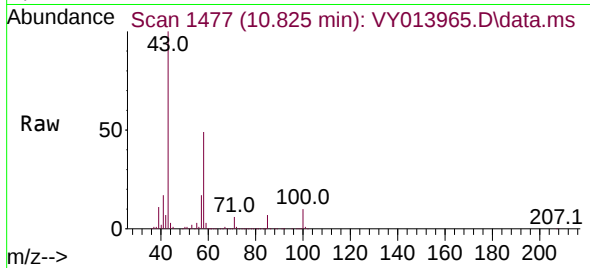
#59
2-Hexanone
Concen: 98.982 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

Tgt Ion: 43 Resp: 22459
Ion Ratio Lower Upper
43 100
58 49.7 25.1 75.3

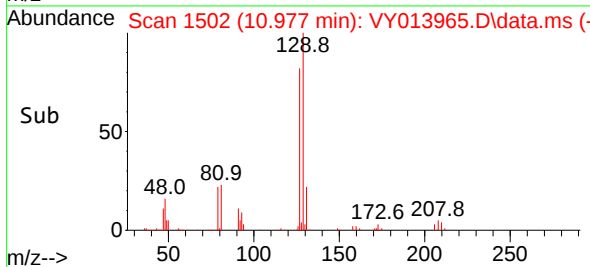
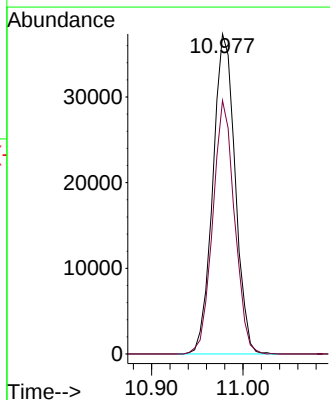
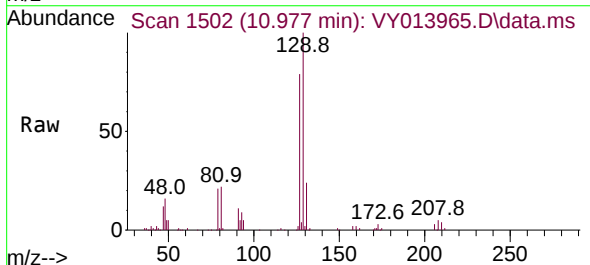
Manual Integrations
APPROVED

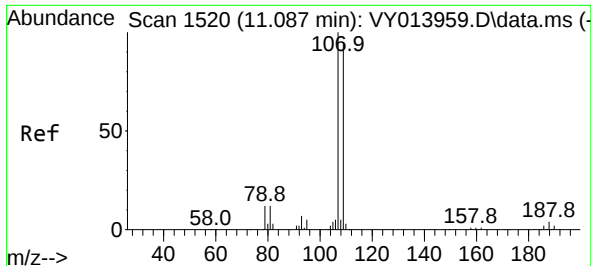
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#60
Dibromochloromethane
Concen: 19.705 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

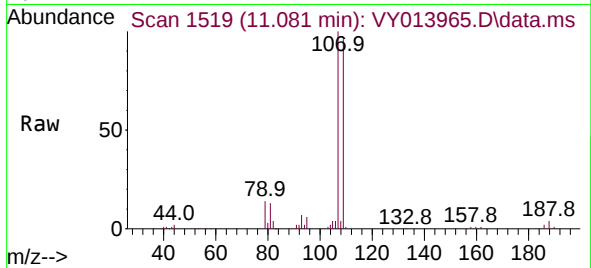
Tgt Ion:129 Resp: 63239
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.548 ug/l
RT: 11.081 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

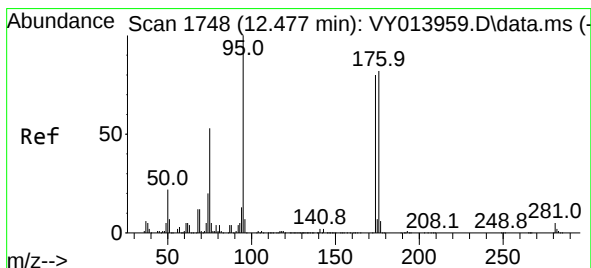
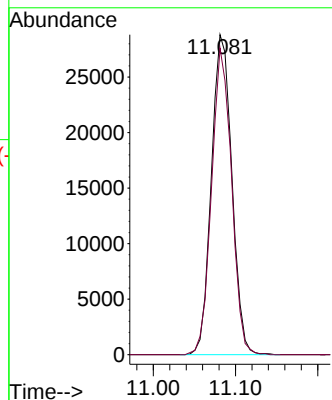
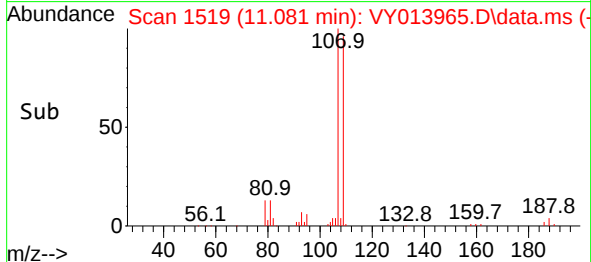
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



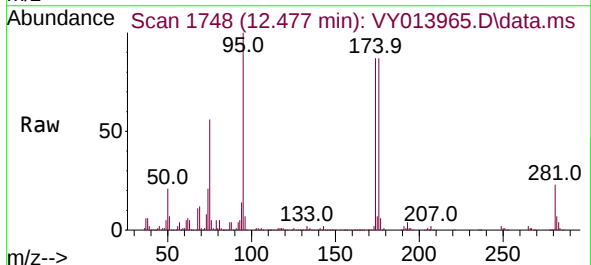
Tgt Ion:107 Resp: 49872
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4

Manual Integrations
APPROVED

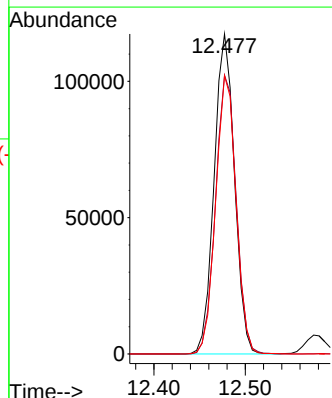
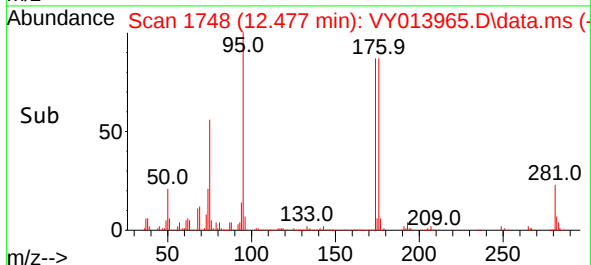
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

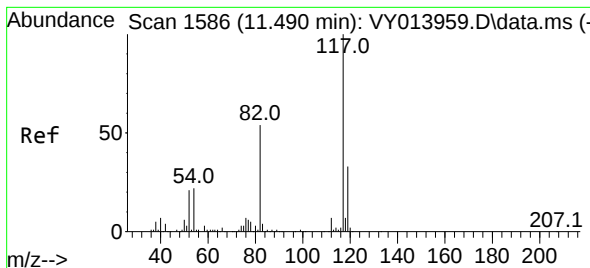


#62
4-Bromofluorobenzene
Concen: 52.649 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41



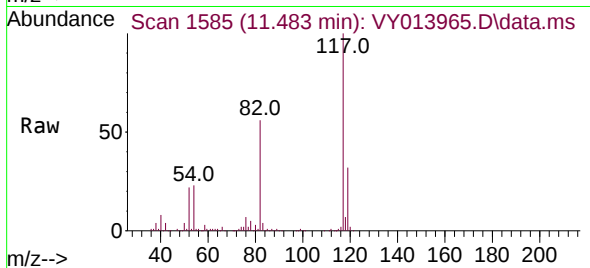
Tgt Ion: 95 Resp: 181612
Ion Ratio Lower Upper
95 100
174 88.5 0.0 178.2
176 87.0 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

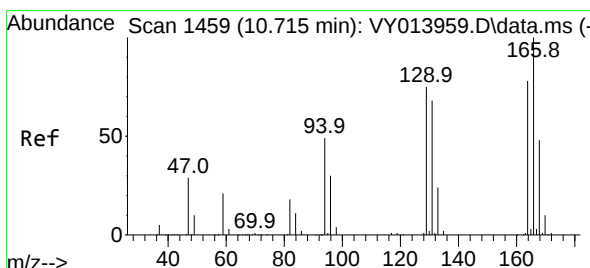
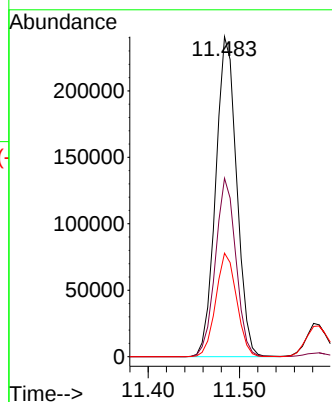
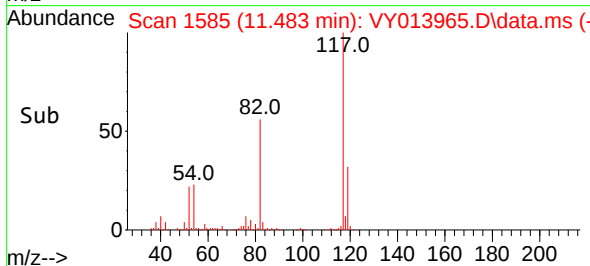
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



Tgt Ion:117 Resp: 383924
Ion Ratio Lower Upper
117 100
82 55.8 43.4 65.0
119 32.3 26.3 39.5

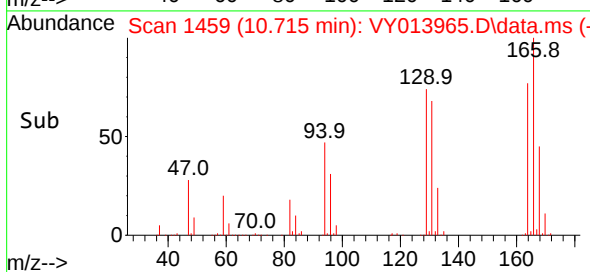
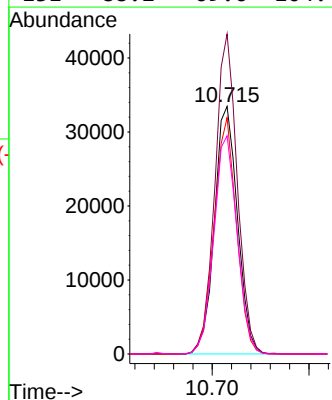
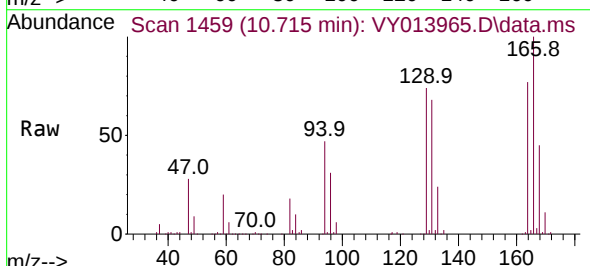
Manual Integrations
APPROVED

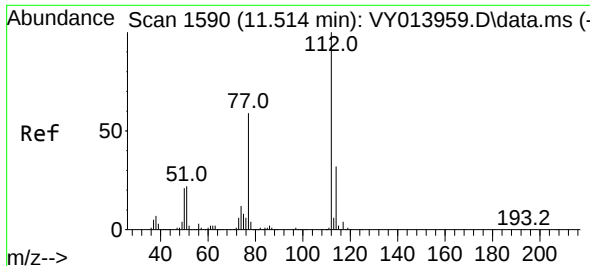
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#64
Tetrachloroethene
Concen: 21.028 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion:164 Resp: 55307
Ion Ratio Lower Upper
164 100
166 129.3 103.0 154.6
129 95.5 77.2 115.8
131 88.2 69.6 104.4





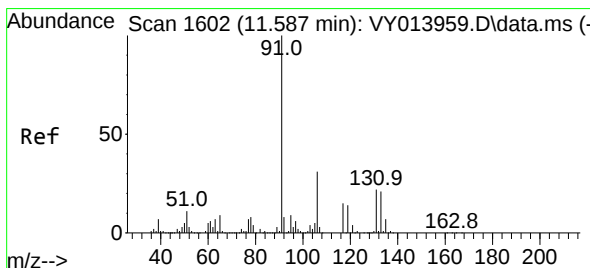
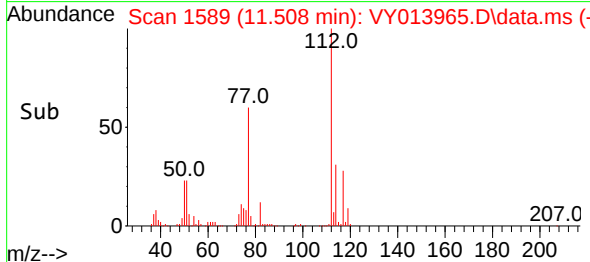
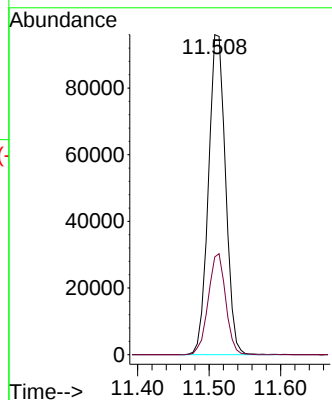
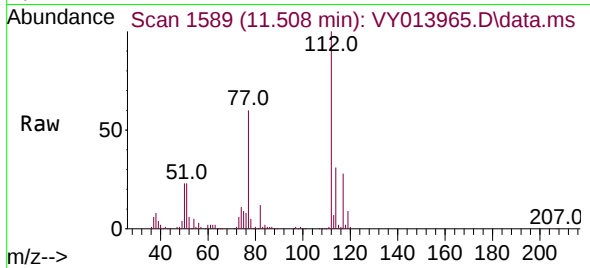
#65
Chlorobenzene
Concen: 20.209 ug/l
RT: 11.508 min Scan# 1159
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

Tgt Ion:112 Resp: 15917
Ion Ratio Lower Upper
112 100
114 30.5 25.5 38.3

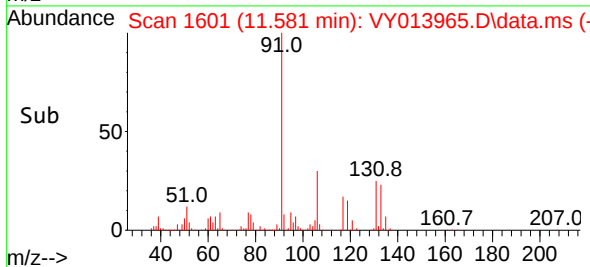
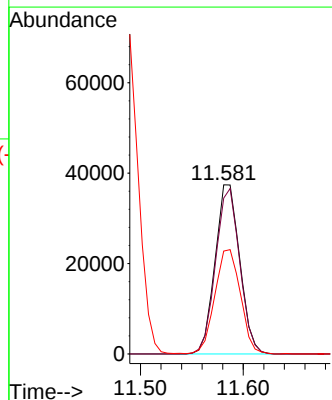
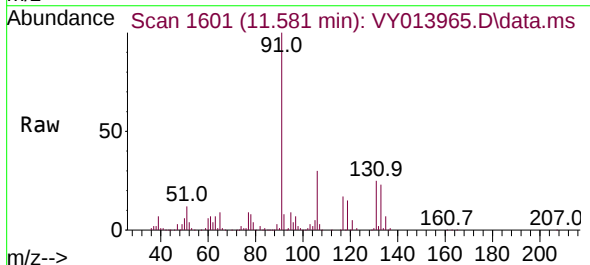
Manual Integrations
APPROVED

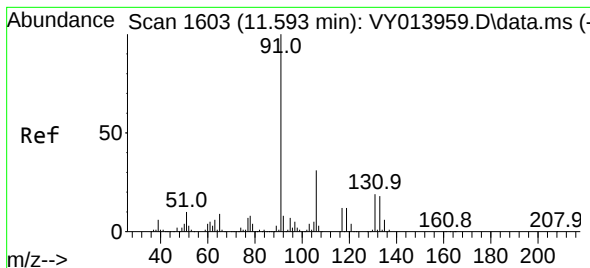
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.340 ug/l
RT: 11.581 min Scan# 1601
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion:131 Resp: 62367
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.6
119 64.0 31.6 94.7





#67

Ethyl Benzene

Concen: 20.424 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

Tgt Ion: 91 Resp: 27845

Ion Ratio Lower Upper

91 100

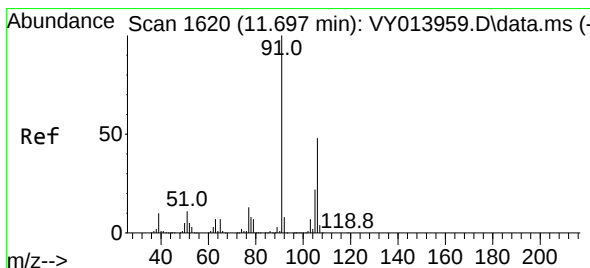
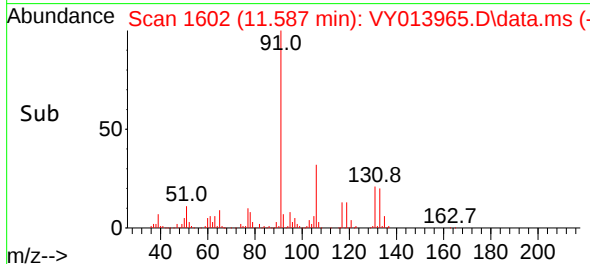
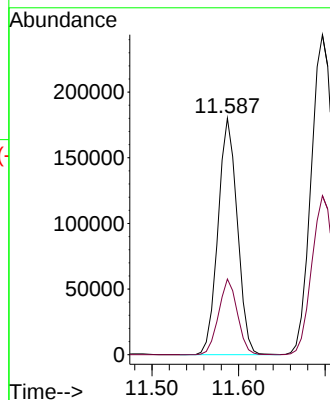
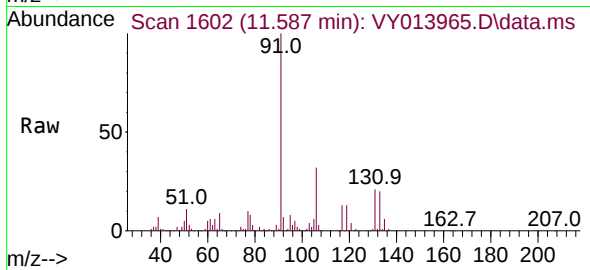
106 32.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#68

m/p-Xylenes

Concen: 41.626 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY013965.D

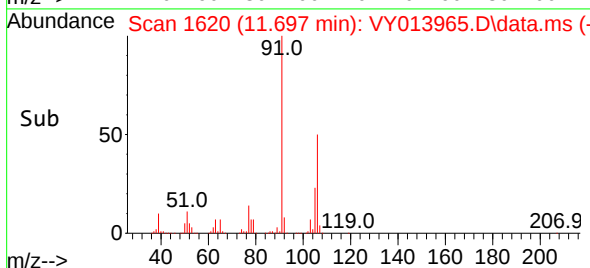
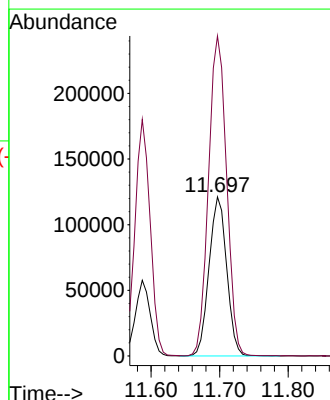
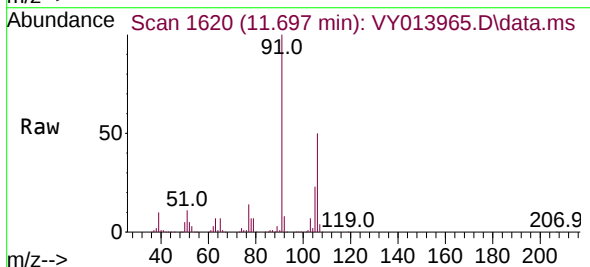
Acq: 01 Jun 2023 15:41

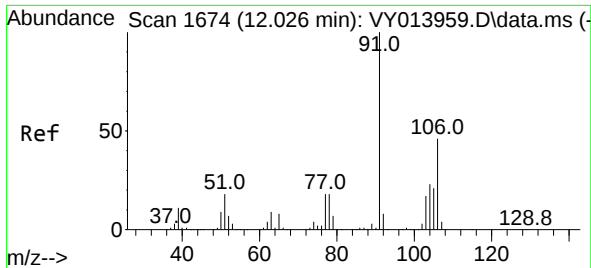
Tgt Ion:106 Resp: 216777

Ion Ratio Lower Upper

106 100

91 206.3 166.1 249.1





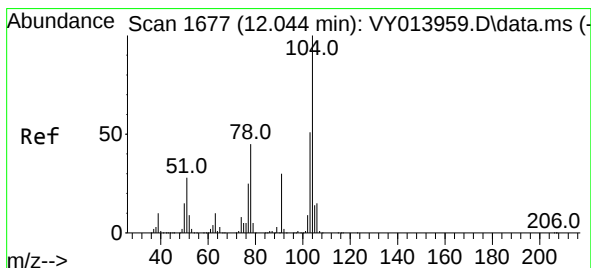
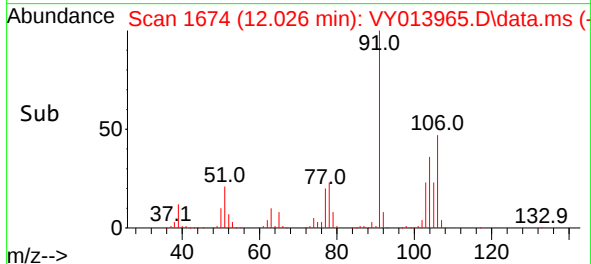
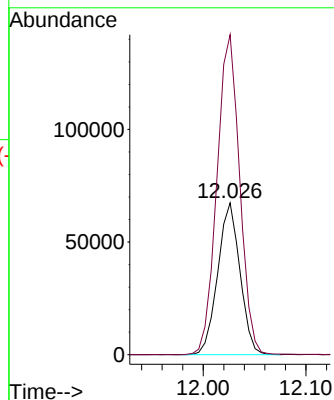
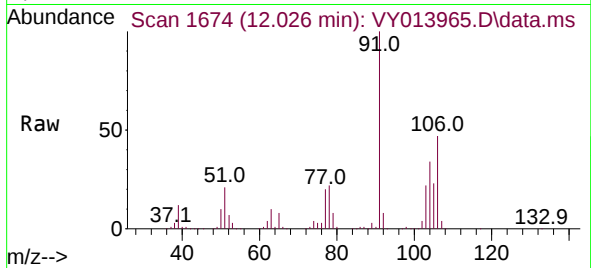
#69
o-Xylene
Concen: 20.252 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

Tgt Ion:106 Resp: 101063
Ion Ratio Lower Upper
106 100
91 216.6 108.1 324.3

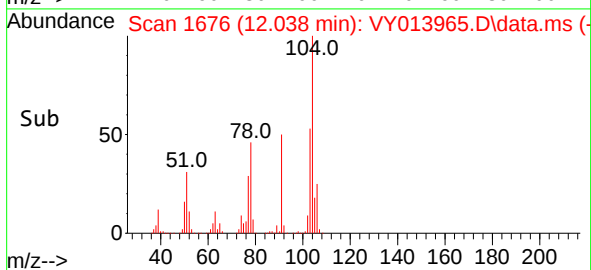
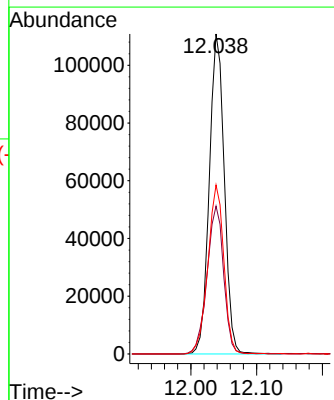
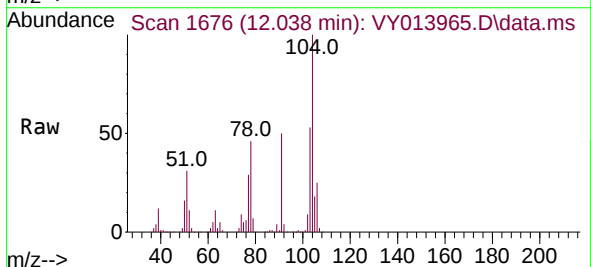
Manual Integrations
APPROVED

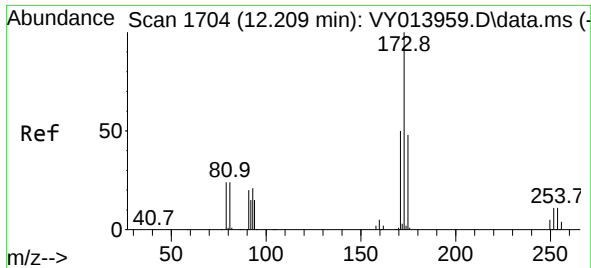
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#70
Styrene
Concen: 20.573 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

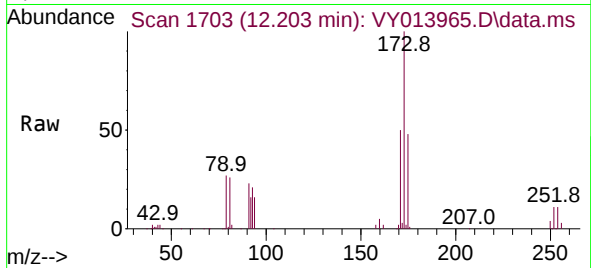
Tgt Ion:104 Resp: 176336
Ion Ratio Lower Upper
104 100
78 50.8 41.5 62.3
103 56.2 44.6 67.0





#71
Bromoform
Concen: 20.021 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

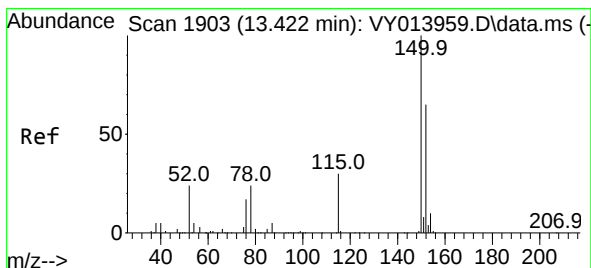
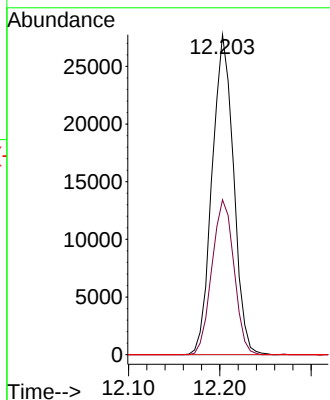
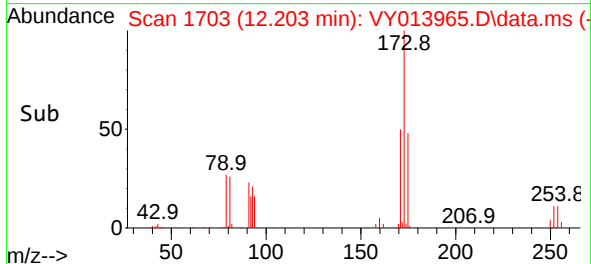
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



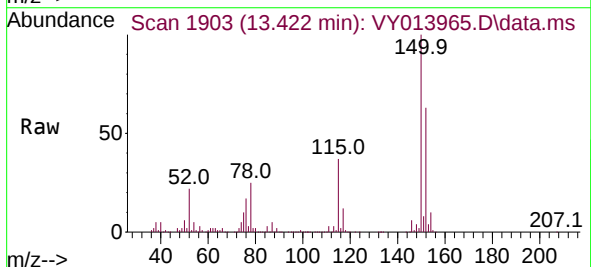
Tgt Ion:173 Resp: 45260
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

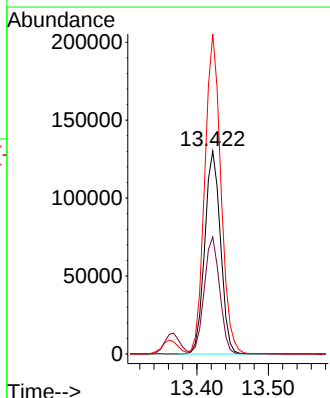
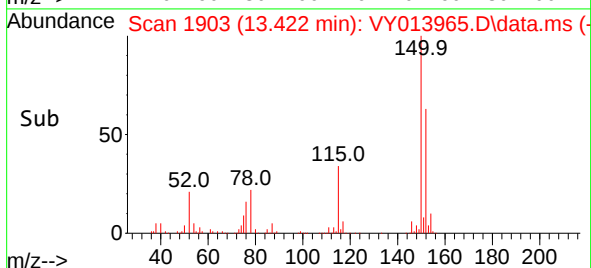
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

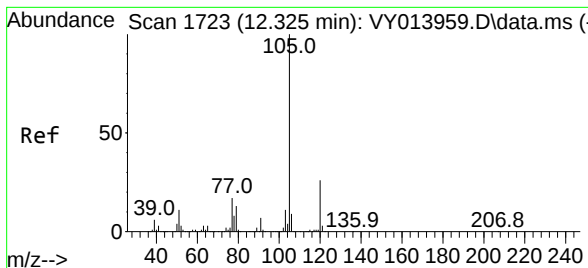


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41



Tgt Ion:152 Resp: 198424
Ion Ratio Lower Upper
152 100
115 56.4 28.8 86.5
150 162.1 0.0 348.8





#73

Isopropylbenzene

Concen: 20.188 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

Tgt Ion:105 Resp: 26440

Ion Ratio Lower Upper

105 100

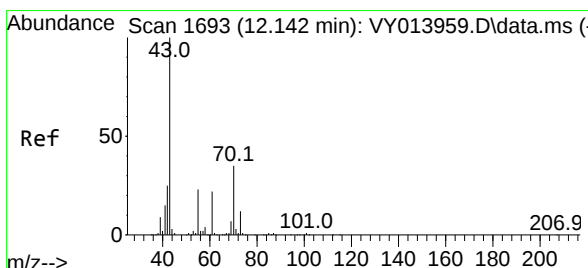
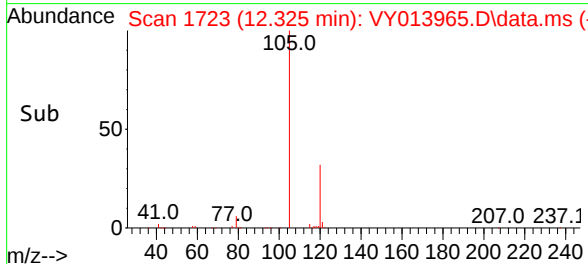
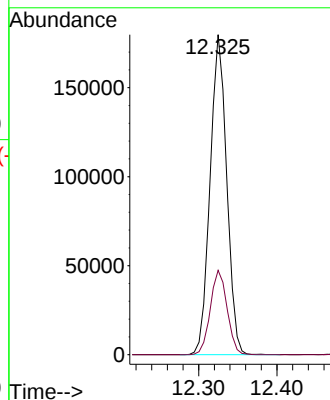
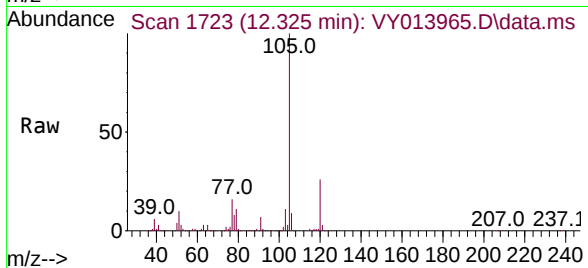
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#74

N-ethyl acetate

Concen: 19.106 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Tgt Ion: 43 Resp: 96003

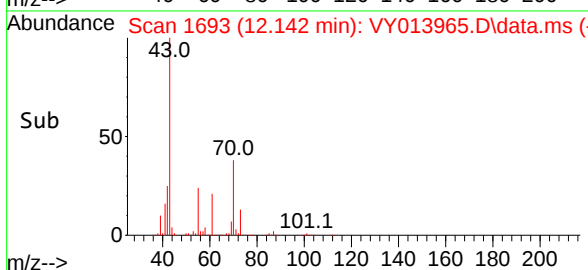
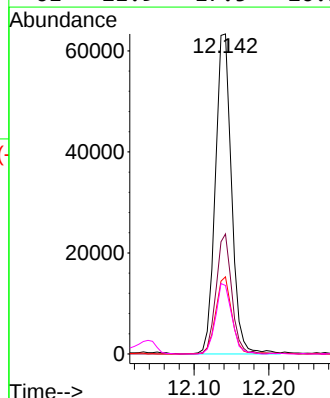
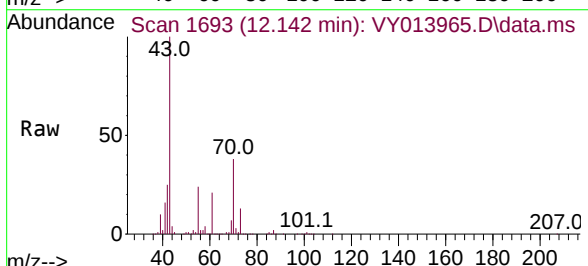
Ion Ratio Lower Upper

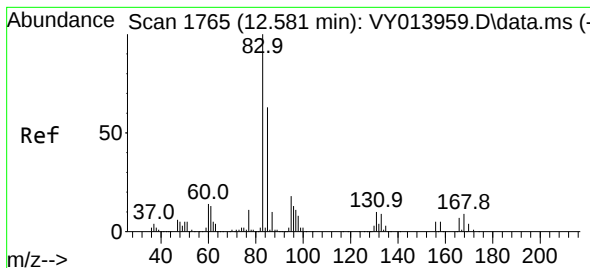
43 100

70 36.4 29.7 44.5

55 23.9 18.3 27.5

61 21.9 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.309 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

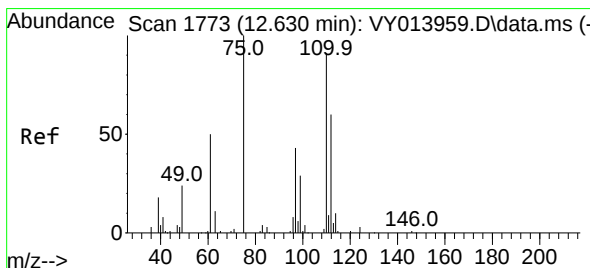
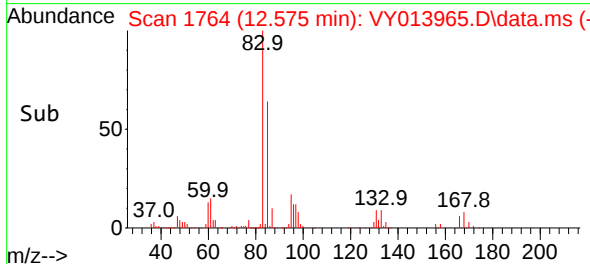
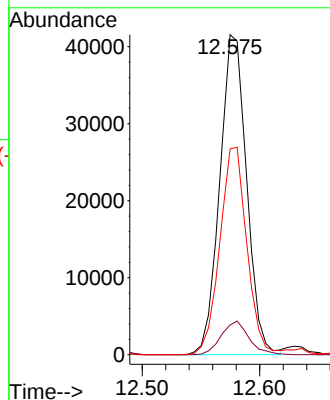
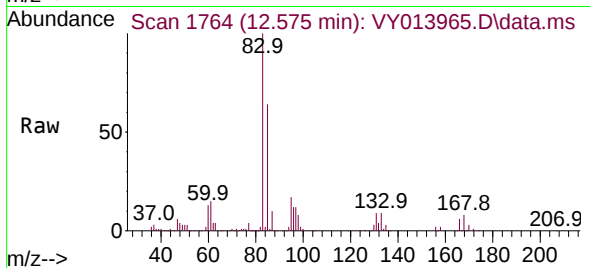
Tgt Ion: 83 Resp: 66092
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.4 16.2
 85 65.3 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#76

1,2,3-Trichloropropane

Concen: 20.355 ug/l m

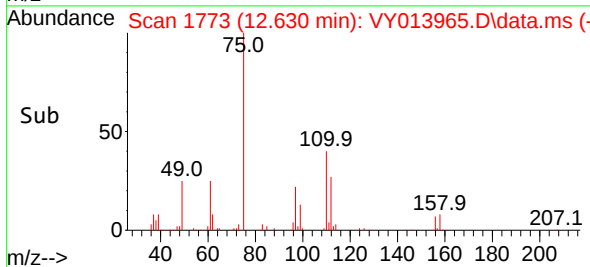
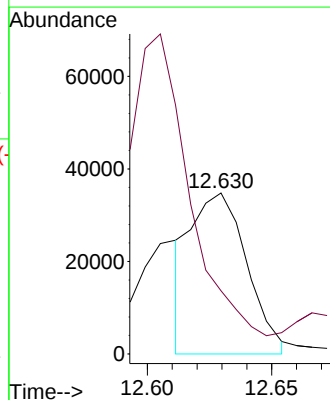
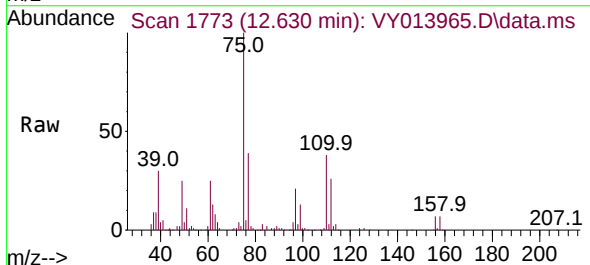
RT: 12.630 min Scan# 1773

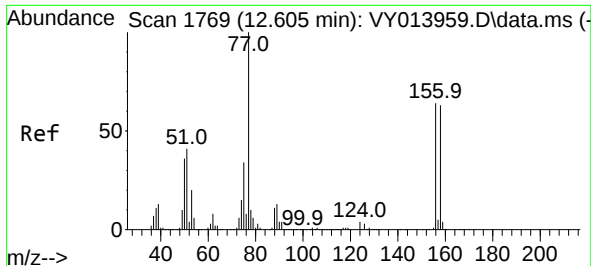
Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Tgt Ion: 75 Resp: 54352
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





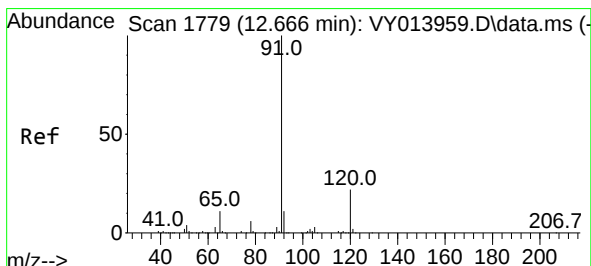
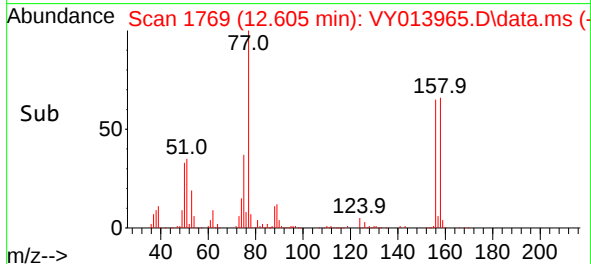
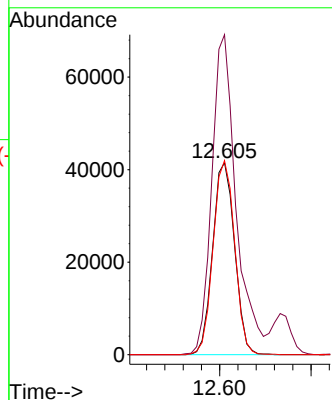
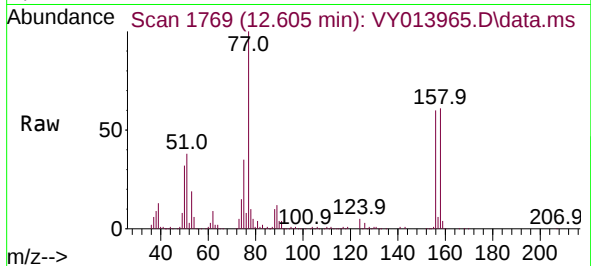
#77
Bromobenzene
Concen: 19.514 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

Tgt Ion:156 Resp: 69088
Ion Ratio Lower Upper
156 100
77 184.0 92.8 278.6
158 99.5 48.4 145.3

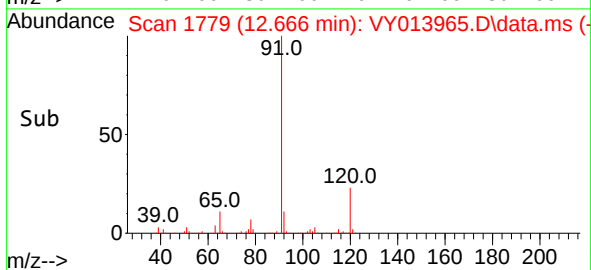
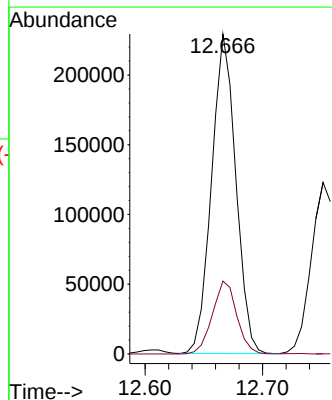
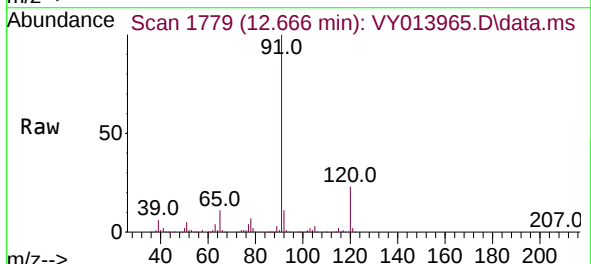
Manual Integrations
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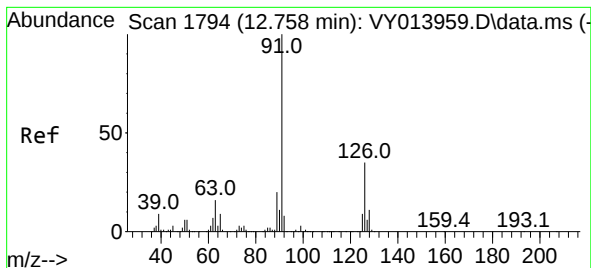
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#78
n-propylbenzene
Concen: 20.470 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion: 91 Resp: 328568
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.673 ug/l

RT: 12.752 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

Tgt Ion: 91 Resp: 186939

Ion Ratio Lower Upper

91 100

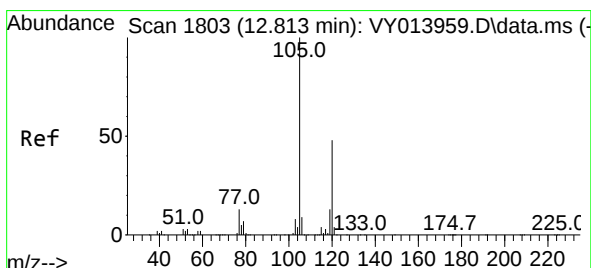
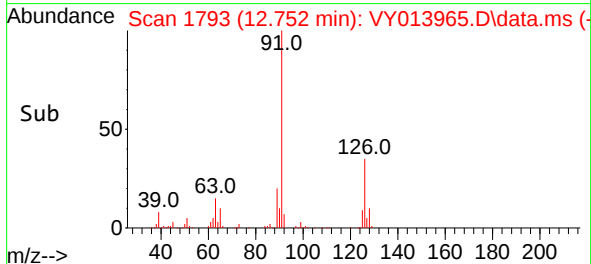
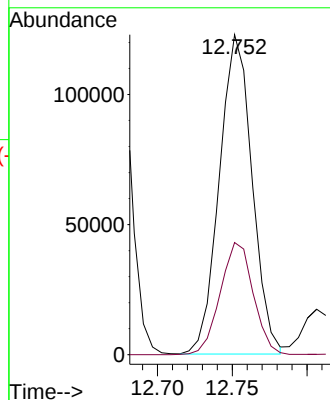
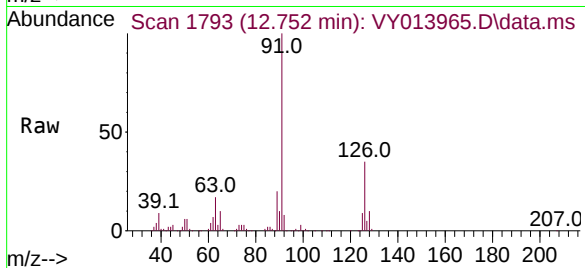
126 35.5 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#80

1,3,5-Trimethylbenzene

Concen: 20.241 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY013965.D

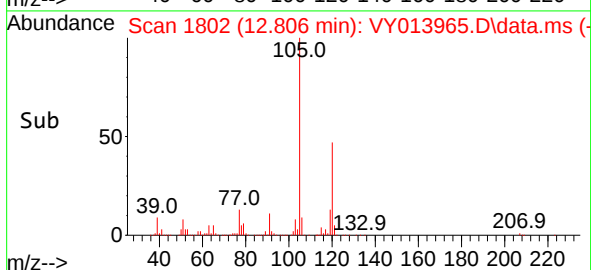
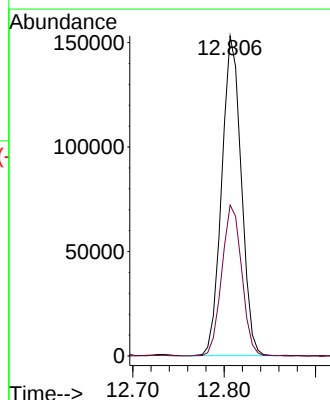
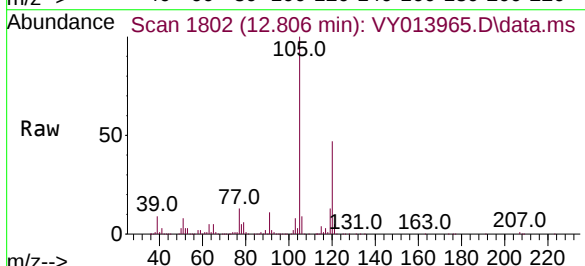
Acq: 01 Jun 2023 15:41

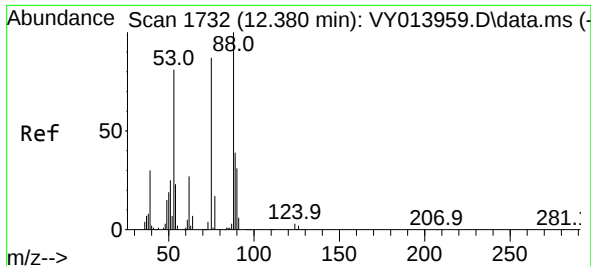
Tgt Ion:105 Resp: 227200

Ion Ratio Lower Upper

105 100

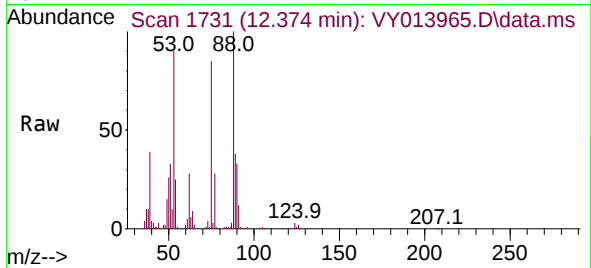
120 48.2 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.439 ug/l
RT: 12.374 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

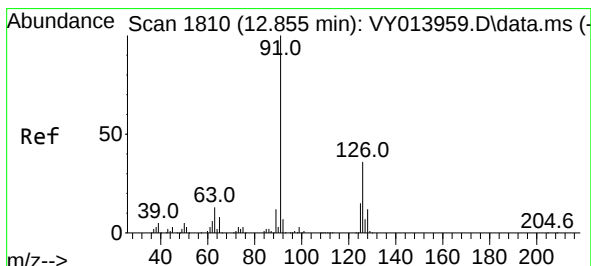
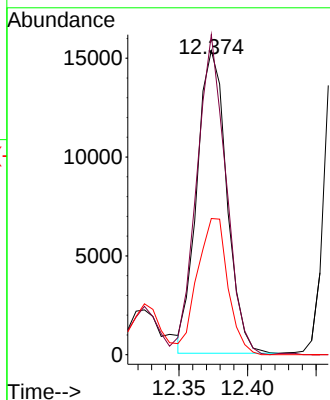
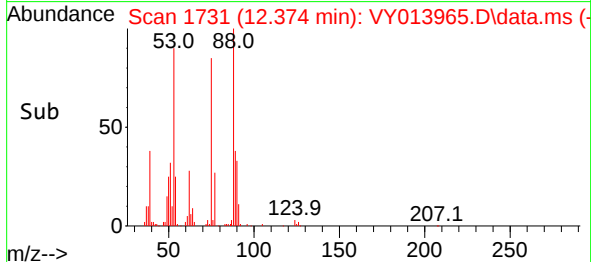
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



Tgt Ion: 75 Resp: 23208
Ion Ratio Lower Upper
75 100
53 103.6 77.8 116.8
89 46.1 37.4 56.0

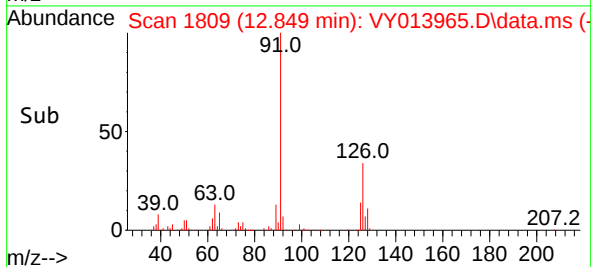
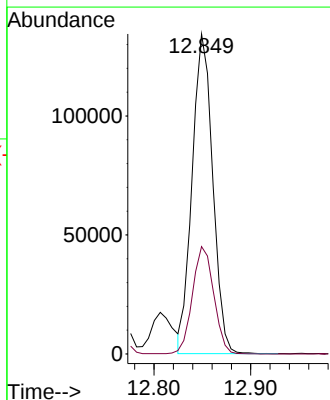
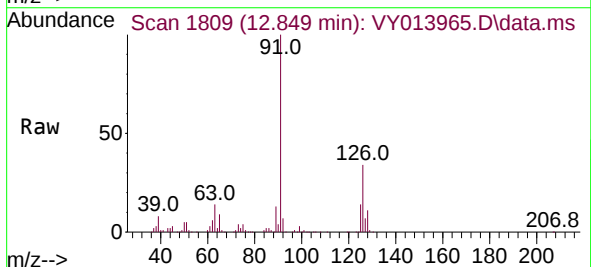
Manual Integrations
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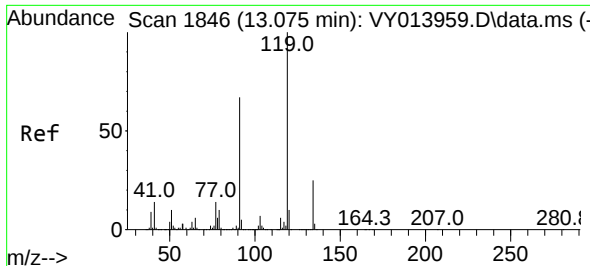
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#82
4-Chlorotoluene
Concen: 19.863 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

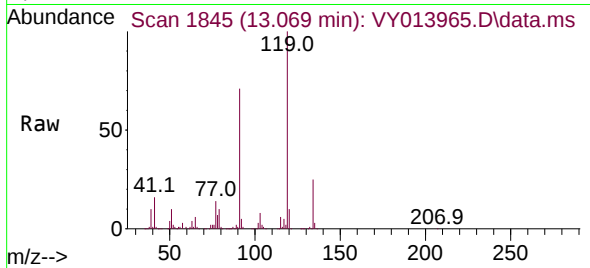
Tgt Ion: 91 Resp: 198505
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.896 ug/l
RT: 13.069 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

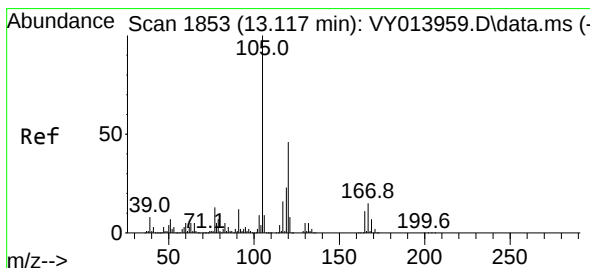
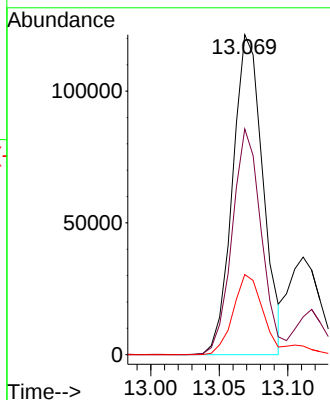
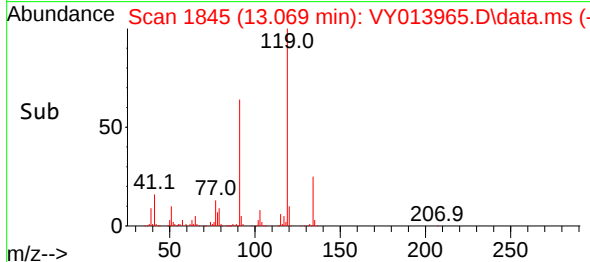
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



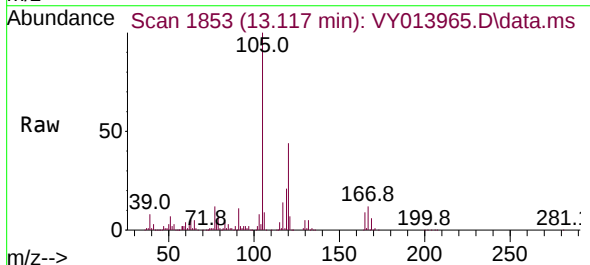
Tgt Ion:119 Resp: 187017
Ion Ratio Lower Upper
119 100
91 68.2 32.9 98.6
134 24.8 13.0 38.9

Manual Integrations
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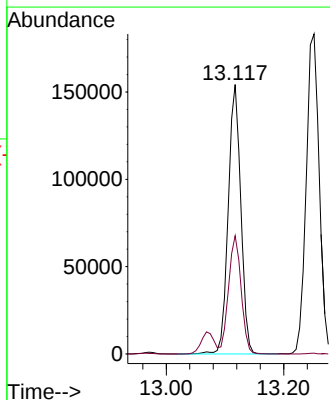
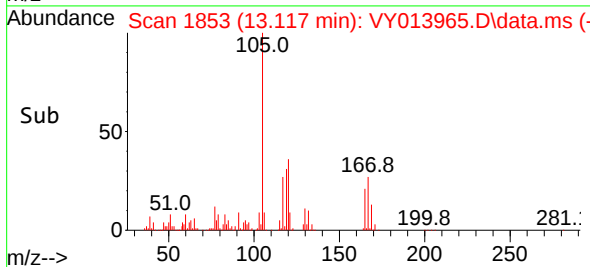
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

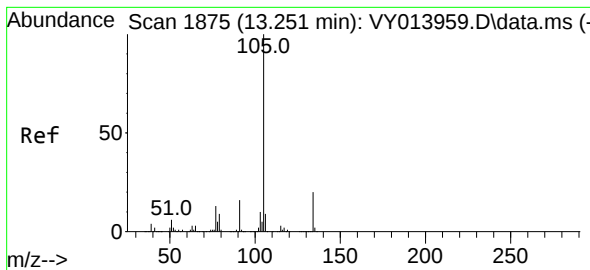


#84
1,2,4-Trimethylbenzene
Concen: 20.490 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41



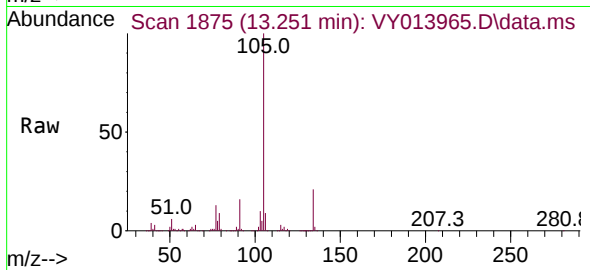
Tgt Ion:105 Resp: 229724
Ion Ratio Lower Upper
105 100
120 44.1 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 20.573 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY013965.D
 Acq: 01 Jun 2023 15:41

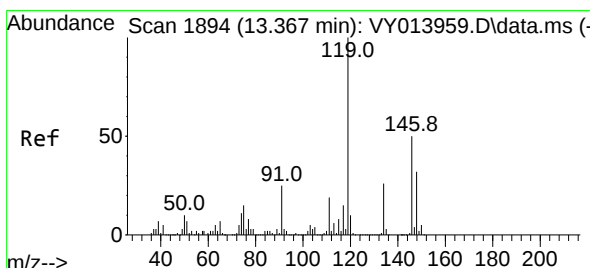
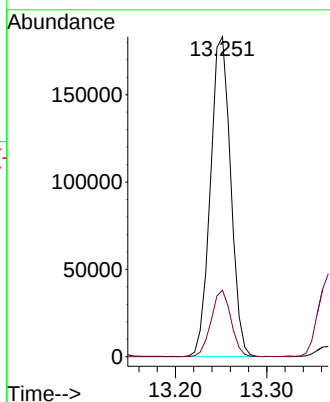
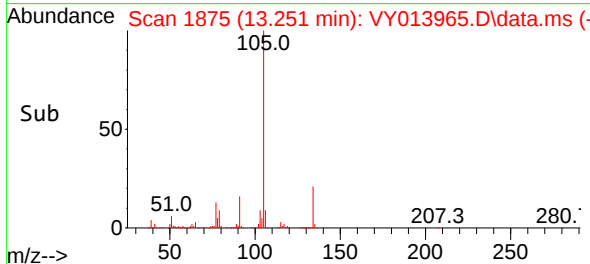
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0601SBS01



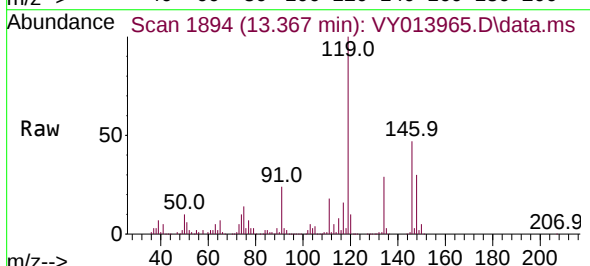
Tgt Ion:105 Resp: 281210
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6

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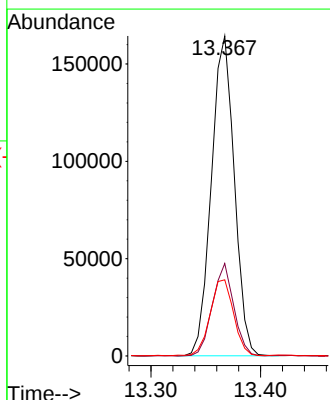
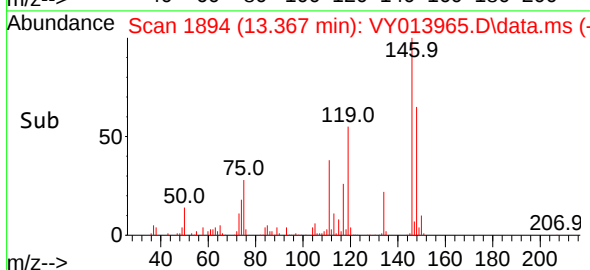
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

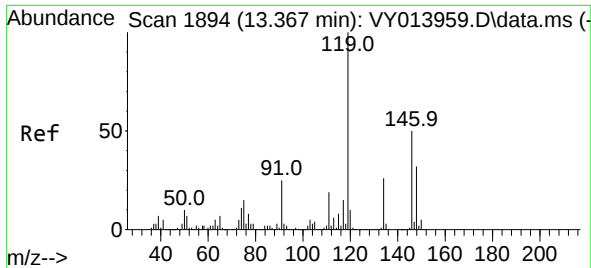


#86
 p-Isopropyltoluene
 Concen: 20.710 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013965.D
 Acq: 01 Jun 2023 15:41



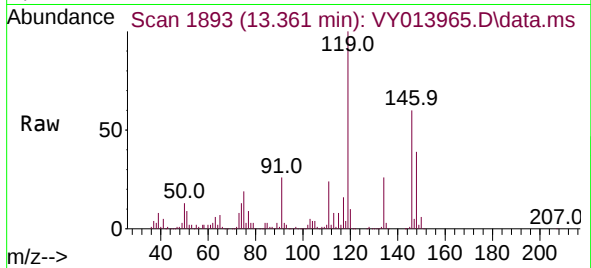
Tgt Ion:119 Resp: 238956
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 24.3 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 19.986 ug/l
RT: 13.361 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

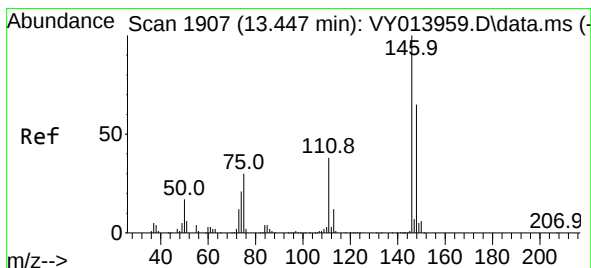
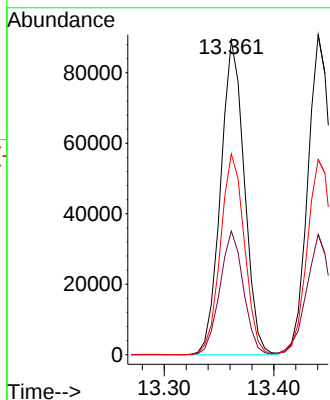
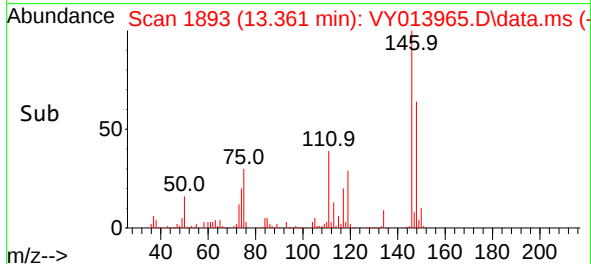
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



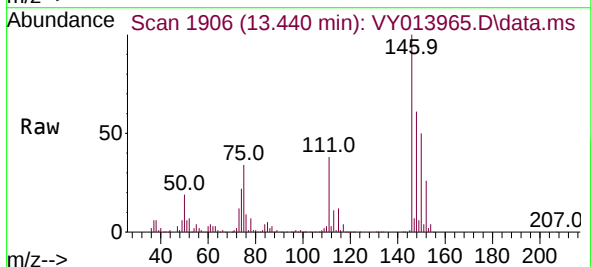
Tgt Ion:146 Resp: 13437
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.2
148 64.4 31.9 95.5

Manual Integrations
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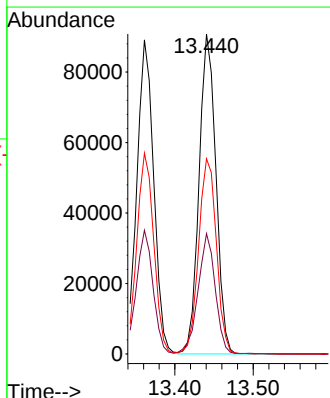
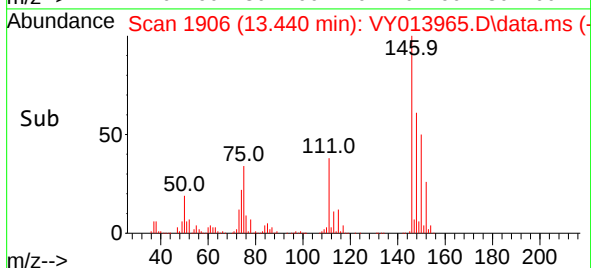
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

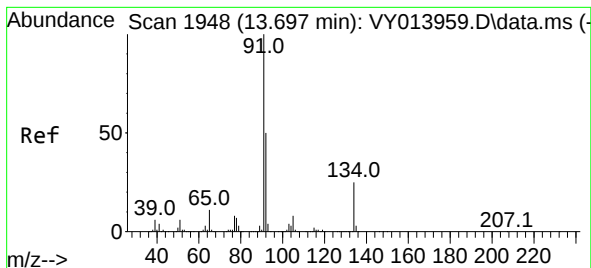


#88
1,4-Dichlorobenzene
Concen: 19.983 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41



Tgt Ion:146 Resp: 135908
Ion Ratio Lower Upper
146 100
111 38.2 18.9 56.7
148 64.4 32.1 96.5





#89

n-Butylbenzene

Concen: 20.635 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

Tgt Ion: 91 Resp: 22464

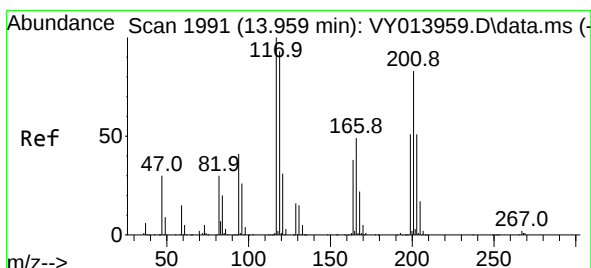
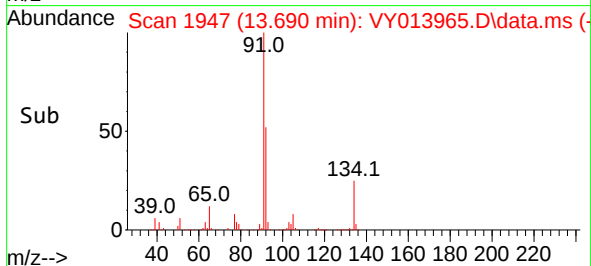
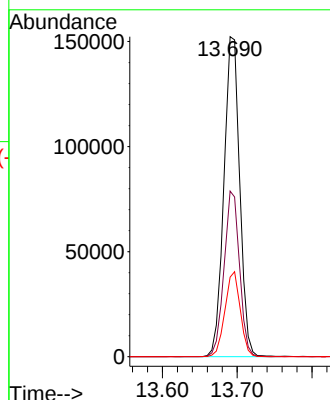
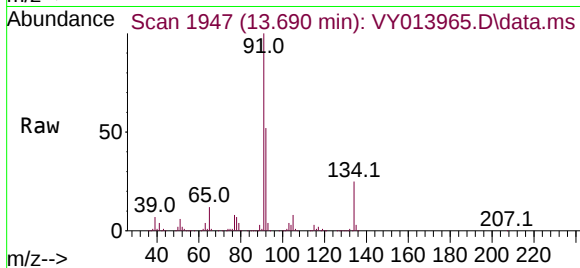
Ion	Ratio	Lower	Upper
91	100		
92	50.6	25.4	76.0
134	25.8	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#90

Hexachloroethane

Concen: 19.998 ug/l

RT: 13.959 min Scan# 1991

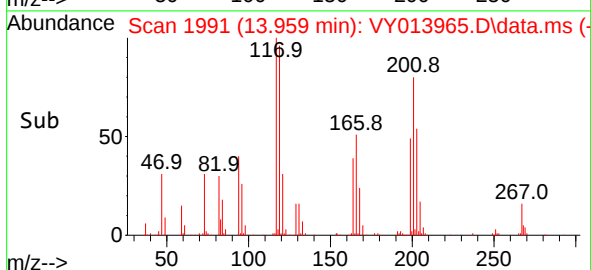
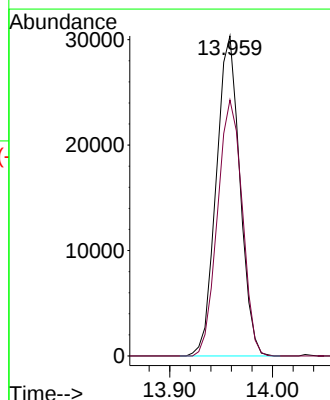
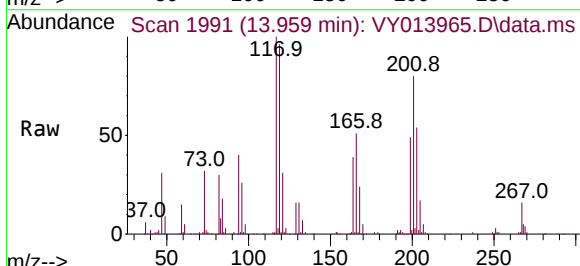
Delta R.T. -0.000 min

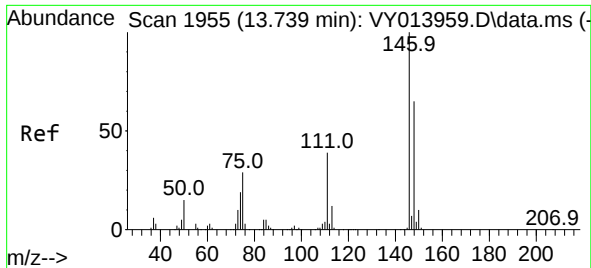
Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Tgt Ion:117 Resp: 48426

Ion	Ratio	Lower	Upper
117	100		
201	83.6	41.6	124.8





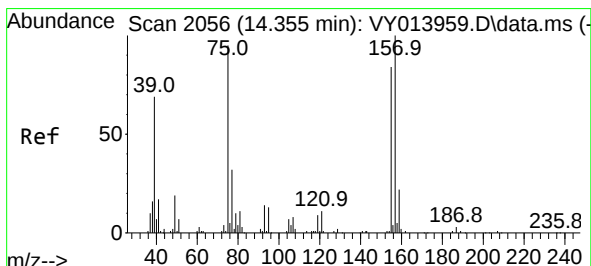
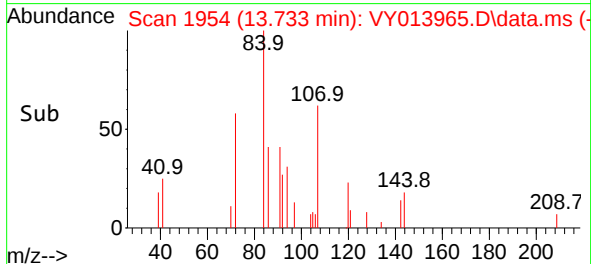
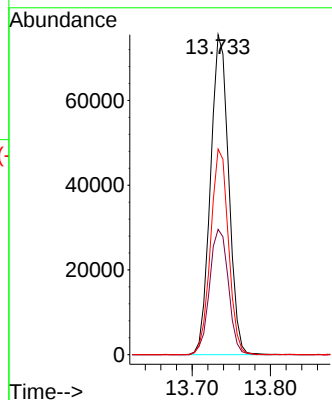
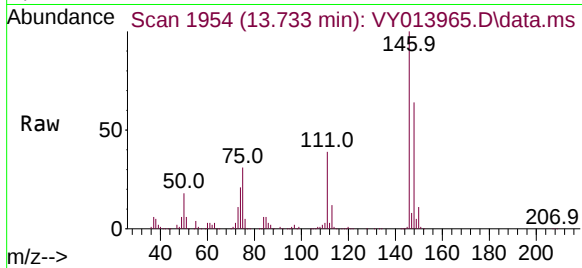
#91
1,2-Dichlorobenzene
Concen: 19.628 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

Tgt Ion:146 Resp: 121578
Ion Ratio Lower Upper
146 100
111 40.5 19.7 59.0
148 63.2 32.0 96.2

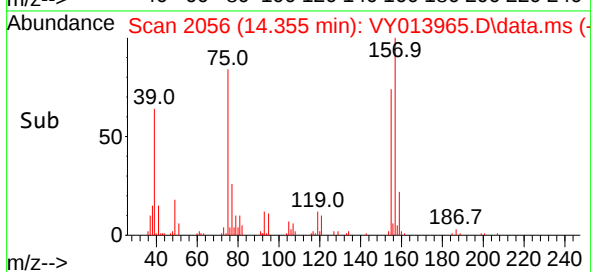
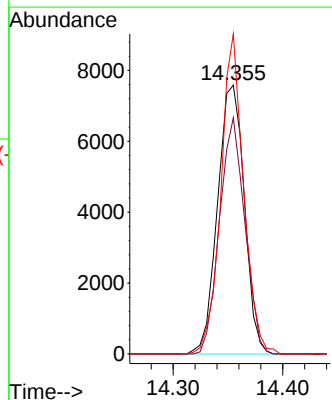
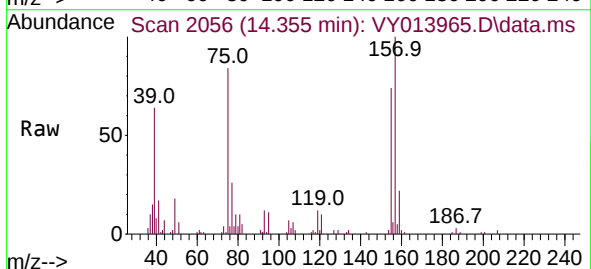
Manual Integrations
APPROVED

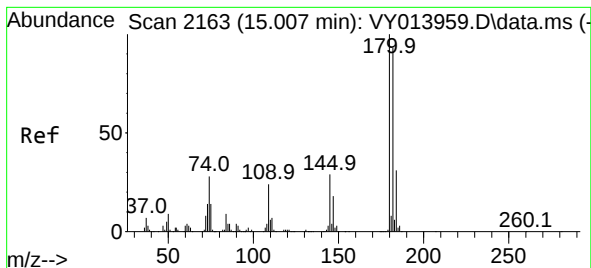
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.459 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013965.D
Acq: 01 Jun 2023 15:41

Tgt Ion: 75 Resp: 12847
Ion Ratio Lower Upper
75 100
155 82.9 41.5 124.6
157 101.2 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.931 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

Tgt Ion:180 Resp: 7589

Ion Ratio Lower Upper

180 100

182 94.0 47.0 141.2

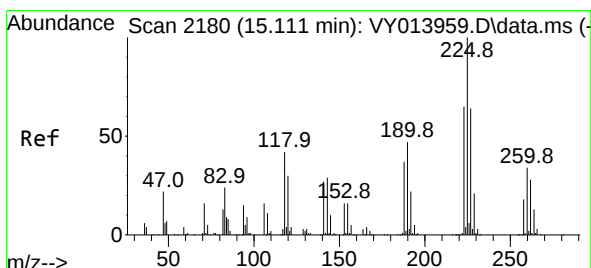
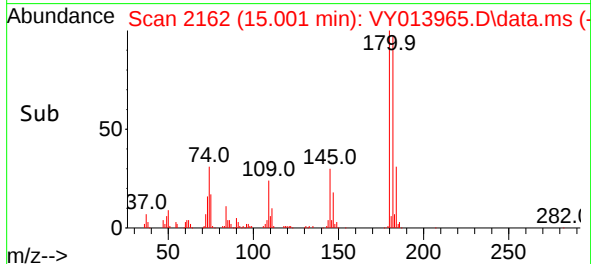
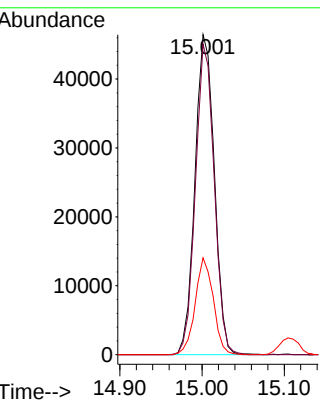
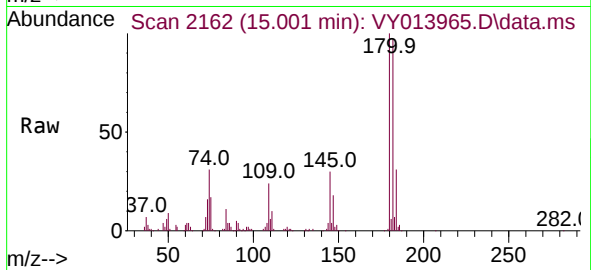
145 28.3 14.5 43.5

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 21.238 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

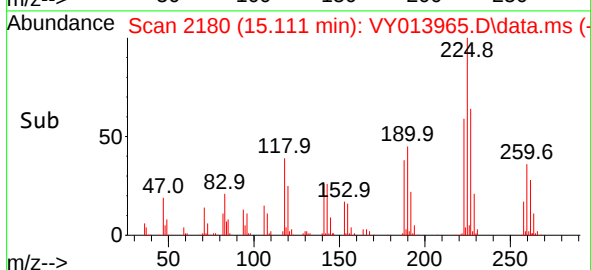
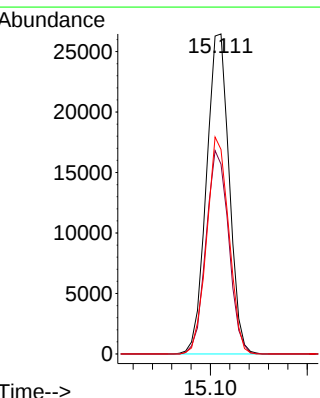
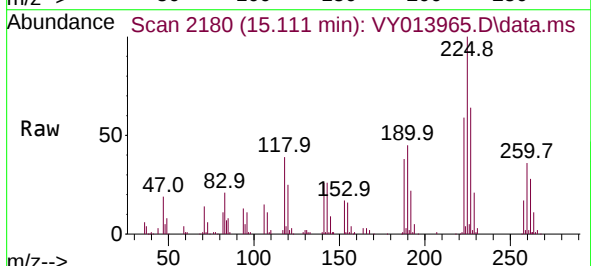
Tgt Ion:225 Resp: 43075

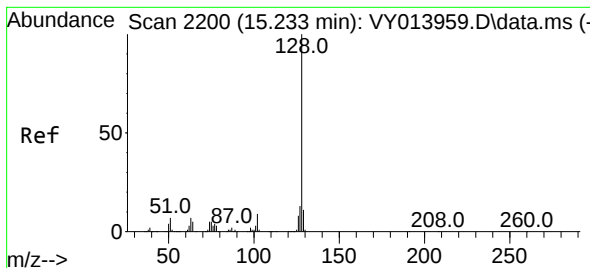
Ion Ratio Lower Upper

225 100

223 63.3 31.9 95.9

227 66.0 33.0 98.9





#95

Naphthalene

Concen: 19.946 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

Tgt Ion:128 Resp: 161319

Ion Ratio Lower Upper

128 100

127 13.3 10.8 16.2

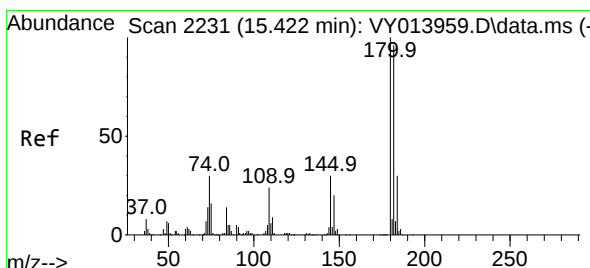
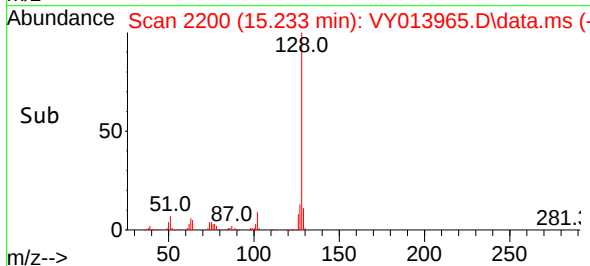
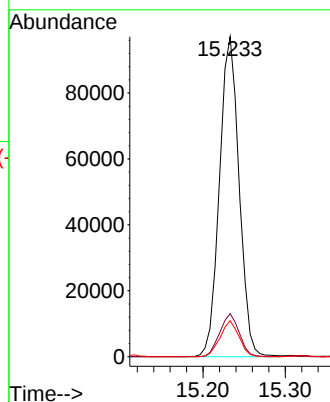
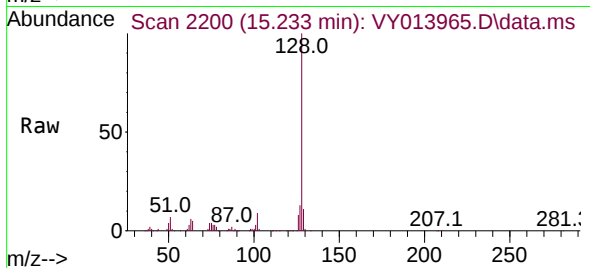
129 10.8 8.6 13.0

Manual Integrations

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Supervised By :Mahesh Dadoda 06/02/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.553 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013965.D

Acq: 01 Jun 2023 15:41

Tgt Ion:180 Resp: 67812

Ion Ratio Lower Upper

180 100

182 96.5 47.3 141.8

145 31.4 15.4 46.2

