

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060123\
 Data File : VY013966.D
 Acq On : 01 Jun 2023 16:04
 Operator : KP/MD
 Sample : VY0601SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0601SBS01

Quant Time: Jun 02 07:10:29 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	280474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	428473	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	387091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	198143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	176678	47.586	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 95.180%			
35) Dibromofluoromethane	7.710	113	139342	51.172	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.340%			
50) Toluene-d8	10.173	98	540933	52.080	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.160%			
62) 4-Bromofluorobenzene	12.477	95	182750	51.609	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.220%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	56444	22.872	ug/l	98
3) Chloromethane	2.107	50	68926	20.166	ug/l	99
4) Vinyl Chloride	2.241	62	66615	21.038	ug/l	98
5) Bromomethane	2.644	94	55241	20.036	ug/l	99
6) Chloroethane	2.784	64	44435	19.609	ug/l	98
7) Trichlorofluoromethane	3.113	101	109830	21.942	ug/l	99
8) Diethyl Ether	3.522	74	36294	18.495	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.887	101	58026	22.566	ug/l	99
10) Methyl Iodide	4.076	142	64118	18.093	ug/l	99
11) Tert butyl alcohol	4.918	59	67015m	87.824	ug/l	
12) 1,1-Dichloroethene	3.863	96	55892	20.731	ug/l	92
13) Acrolein	3.729	56	35448	101.443	ug/l	99
14) Allyl chloride	4.466	41	100361	19.181	ug/l	99
15) Acrylonitrile	5.149	53	98161	90.142	ug/l	98
16) Acetone	3.948	43	102801	80.928	ug/l	97
17) Carbon Disulfide	4.180	76	183732	20.153	ug/l	98
18) Methyl Acetate	4.466	43	83851	18.271	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	162041	18.577	ug/l	99
20) Methylene Chloride	4.704	84	70665	18.011	ug/l	99
21) trans-1,2-Dichloroethene	5.210	96	60775	19.901	ug/l	98
22) Diisopropyl ether	6.106	45	192867	19.017	ug/l	99
23) Vinyl Acetate	6.052	43	584948	91.954	ug/l	99
24) 1,1-Dichloroethane	6.009	63	110204	19.467	ug/l	100
25) 2-Butanone	6.984	43	134735	85.141	ug/l	98
26) 2,2-Dichloropropane	6.972	77	100514	19.565	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	67156	19.207	ug/l	99
28) Bromochloromethane	7.320	49	51728	19.348	ug/l	97
29) Tetrahydrofuran	7.344	42	90143	91.601	ug/l	98
30) Chloroform	7.496	83	115874	19.495	ug/l	95
31) Cyclohexane	7.777	56	97759	21.866	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	105655	20.956	ug/l	100
36) 1,1-Dichloropropene	7.911	75	85352	22.001	ug/l	100
37) Ethyl Acetate	7.064	43	65305	19.308	ug/l	100
38) Carbon Tetrachloride	7.893	117	97019	22.318	ug/l	98
39) Methylcyclohexane	9.179	83	97940	23.648	ug/l	98
40) Benzene	8.155	78	244895	20.464	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	29477m	18.856	ug/l	
42) 1,2-Dichloroethane	8.228	62	85707	19.531	ug/l	99
43) Isopropyl Acetate	8.265	43	107513	18.878	ug/l	100
44) Trichloroethene	8.929	130	65909	21.031	ug/l	95
45) 1,2-Dichloropropane	9.210	63	60940	19.732	ug/l	98
46) Dibromomethane	9.295	93	38290	19.366	ug/l	99
47) Bromodichloromethane	9.490	83	87517	19.650	ug/l	99
48) Methyl methacrylate	9.289	41	50683	19.552	ug/l	96
49) 1,4-Dioxane	9.313	88	11292m	392.731	ug/l	
51) 4-Methyl-2-Pentanone	10.063	43	304120	94.542	ug/l	99
52) Toluene	10.240	92	150360	20.509	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	94611	19.776	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	100831	19.740	ug/l	95
55) 1,1,2-Trichloroethane	10.636	97	51392	19.716	ug/l	96
56) Ethyl methacrylate	10.502	69	72406	19.347	ug/l	99
57) 1,3-Dichloropropane	10.782	76	86139	19.340	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	115598	80.082	ug/l	100
59) 2-Hexanone	10.825	43	221535	95.109	ug/l	100
60) Dibromochloromethane	10.977	129	63996	19.426	ug/l	100
61) 1,2-Dibromoethane	11.081	107	51197	19.549	ug/l	99
64) Tetrachloroethene	10.715	164	59172	22.313	ug/l	95
65) Chlorobenzene	11.508	112	161836	20.379	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.581	131	63439	20.520	ug/l	99
67) Ethyl Benzene	11.587	91	290767	21.153	ug/l	97
68) m/p-Xylenes	11.697	106	222664	42.406	ug/l	100
69) o-Xylene	12.026	106	104866	20.843	ug/l	100
70) Styrene	12.038	104	179014	20.715	ug/l	100
71) Bromoform	12.203	173	46200	20.270	ug/l #	97
73) Isopropylbenzene	12.325	105	277101	21.188	ug/l	99
74) N-amyl acetate	12.136	43	95639	19.061	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.575	83	66523	19.462	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	53098m	19.914	ug/l	
77) Bromobenzene	12.605	156	70150	19.842	ug/l	99
78) n-propylbenzene	12.666	91	347247	21.664	ug/l	99
79) 2-Chlorotoluene	12.752	91	194837	20.533	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	238074	21.240	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	23813	18.947	ug/l	100
82) 4-Chlorotoluene	12.849	91	200927	20.134	ug/l	97
83) tert-Butylbenzene	13.069	119	197247	21.014	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	235411	21.027	ug/l	100
85) sec-Butylbenzene	13.251	105	303510	22.236	ug/l	98
86) p-Isopropyltoluene	13.367	119	250608	21.751	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	136702	20.360	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	136078	20.036	ug/l	98
89) n-Butylbenzene	13.690	91	237059	21.806	ug/l	99
90) Hexachloroethane	13.959	117	49583	20.505	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	123428	19.955	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	12786	19.394	ug/l	99
93) 1,2,4-Trichlorobenzene	15.001	180	78432	20.627	ug/l	100
94) Hexachlorobutadiene	15.111	225	46190	22.806	ug/l	98
95) Naphthalene	15.233	128	160739	19.911	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	69260	19.999	ug/l	98

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MSVOA_Y
ClientSampleId :
VY0601SBSD01

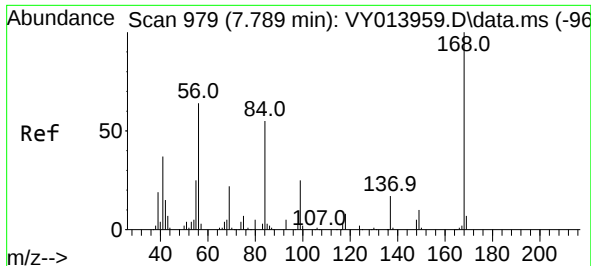
Manual Integrations
APPROVED

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

Quant Time: Jun 02 07:10:29 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



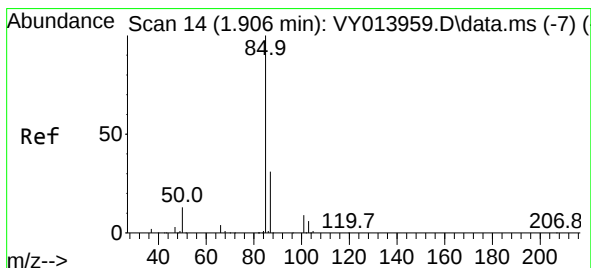
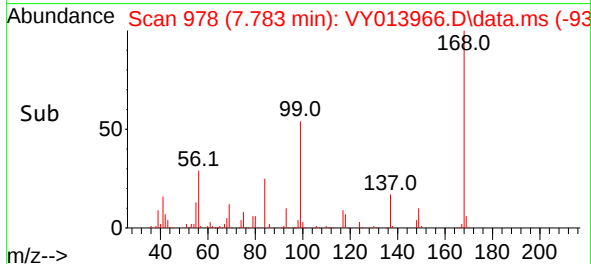
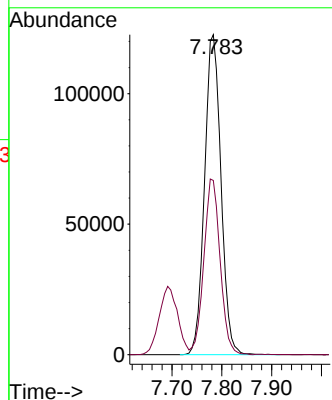
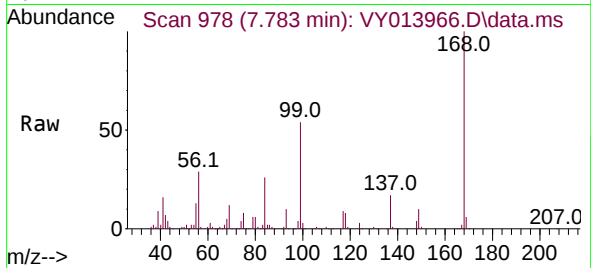
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01

Tgt Ion:168 Resp: 280474
Ion Ratio Lower Upper
168 100
99 54.4 43.4 65.0

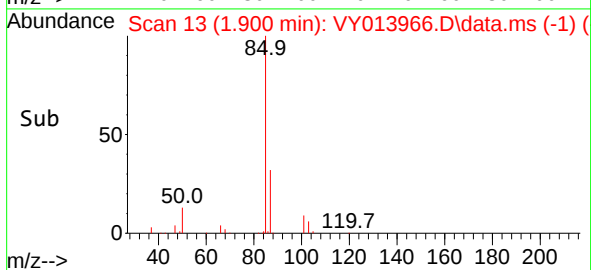
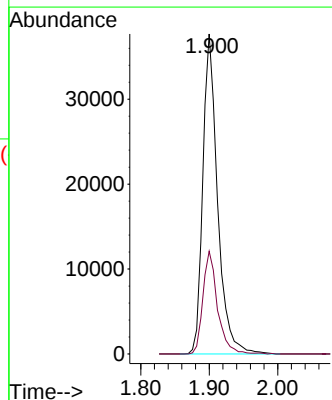
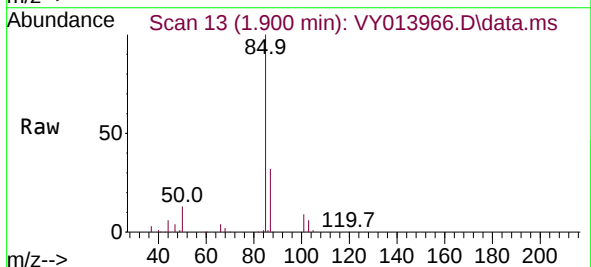
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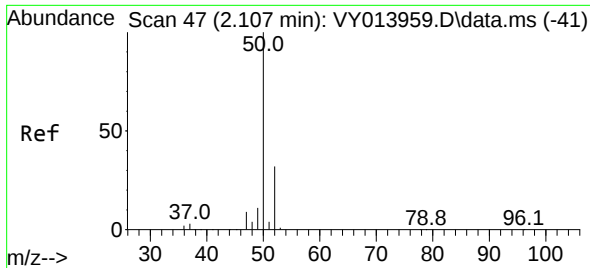
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#2
Dichlorodifluoromethane
Concen: 22.872 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

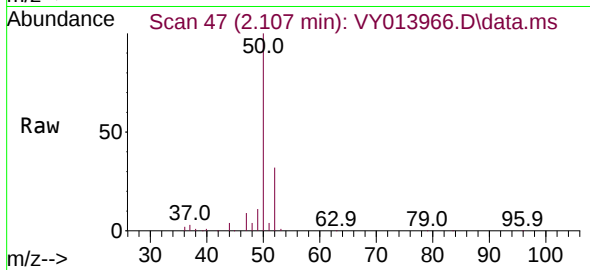
Tgt Ion: 85 Resp: 56444
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8





#3
Chloromethane
Concen: 20.166 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

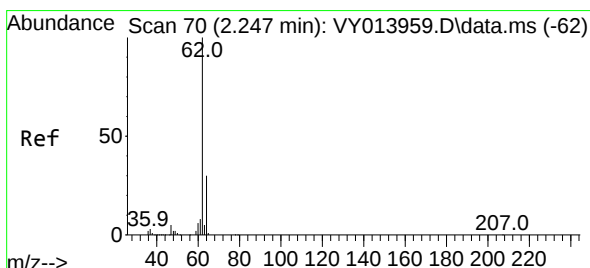
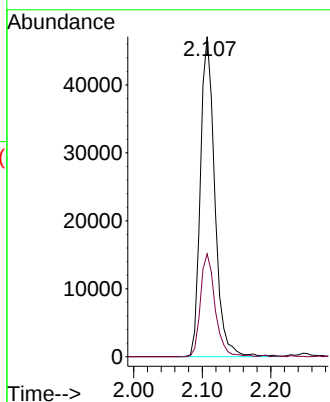
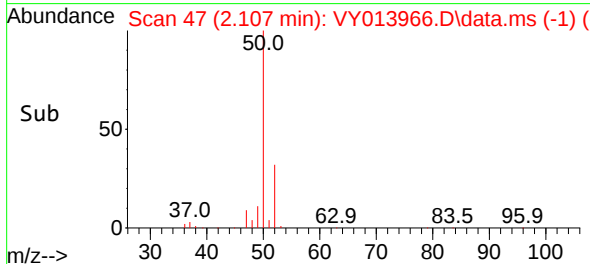
Instrument :
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VY0601SBS01



Tgt Ion: 50 Resp: 68920
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.2

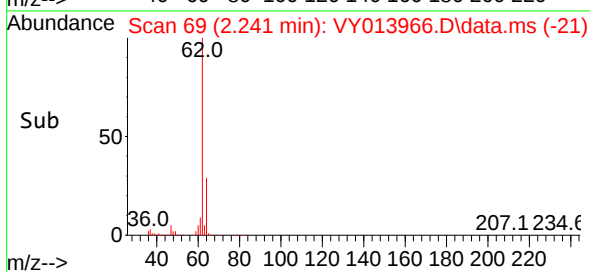
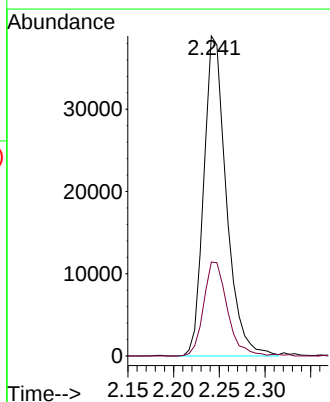
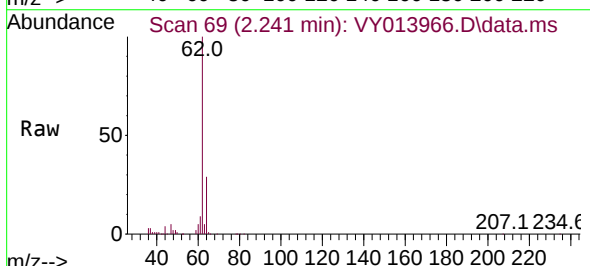
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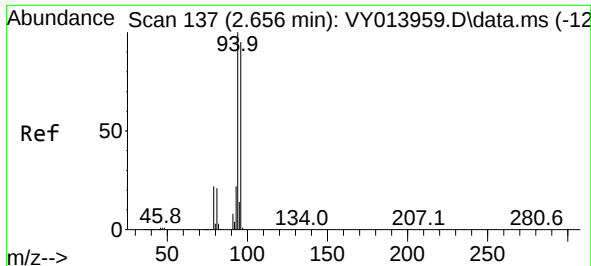
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#4
Vinyl Chloride
Concen: 21.038 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

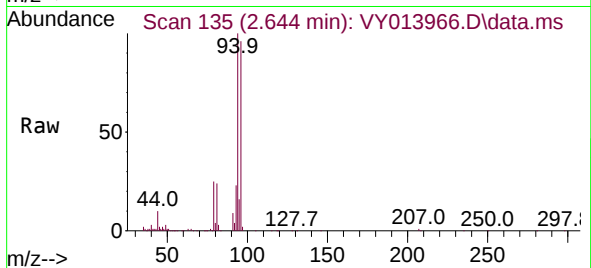
Tgt Ion: 62 Resp: 66615
Ion Ratio Lower Upper
62 100
64 29.3 24.3 36.5





#5
Bromomethane
Concen: 20.036 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

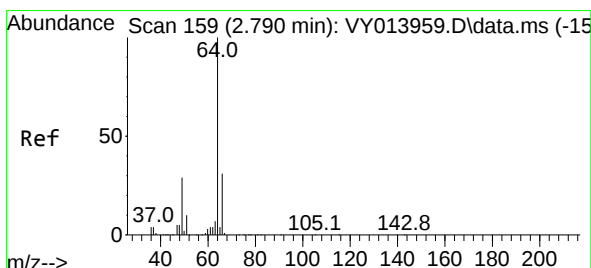
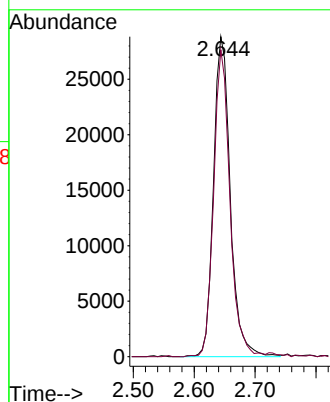
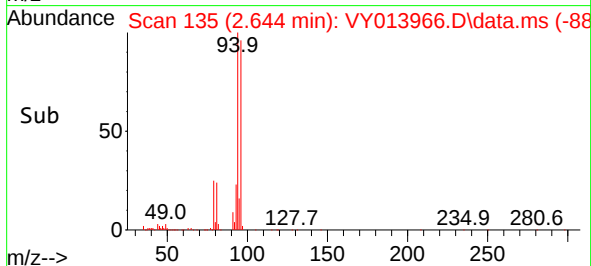
Instrument :
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Tgt Ion: 94 Resp: 5524
Ion Ratio Lower Upper
94 100
96 95.9 75.8 113.6

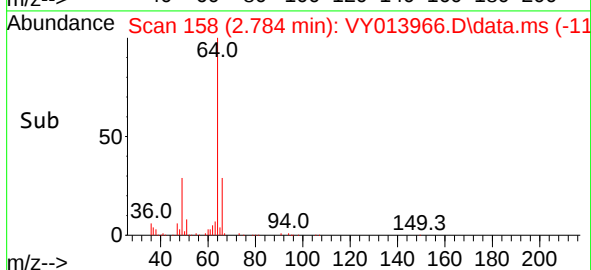
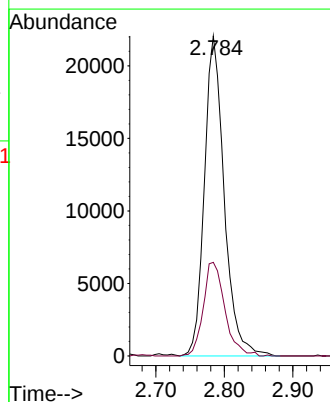
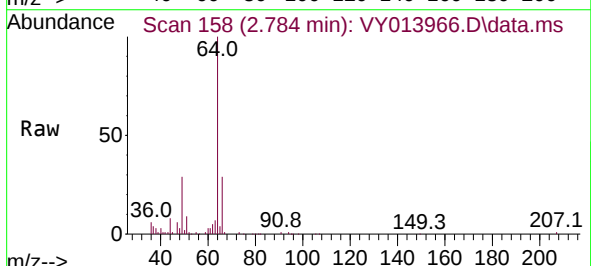
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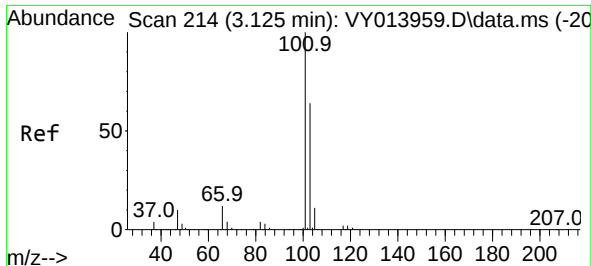
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#6
Chloroethane
Concen: 19.609 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY013966.D
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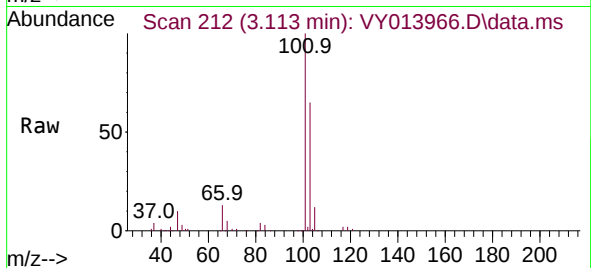
Tgt Ion: 64 Resp: 44435
Ion Ratio Lower Upper
64 100
66 29.2 24.4 36.6





#7
Trichlorofluoromethane
Concen: 21.942 ug/l
RT: 3.113 min Scan# 214
Delta R.T. -0.012 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

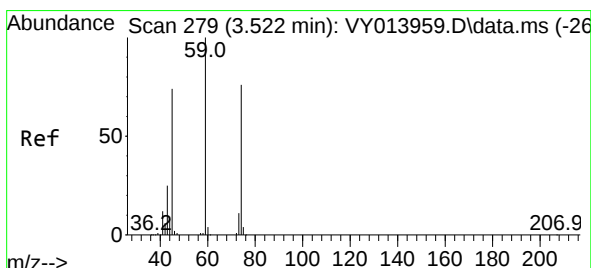
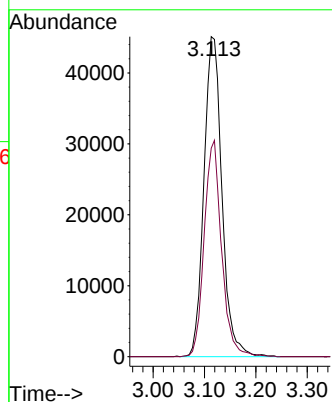
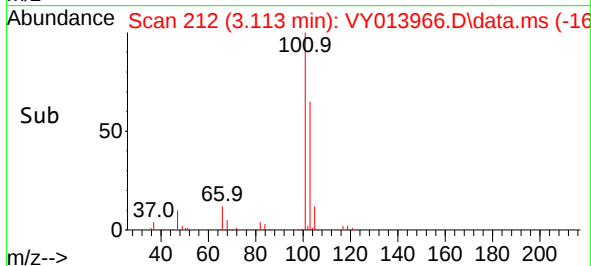
Instrument :
MSVOA_Y
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VY0601SBSD01



Tgt Ion:101 Resp: 109830
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.0

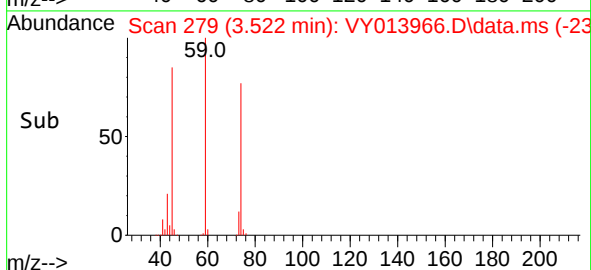
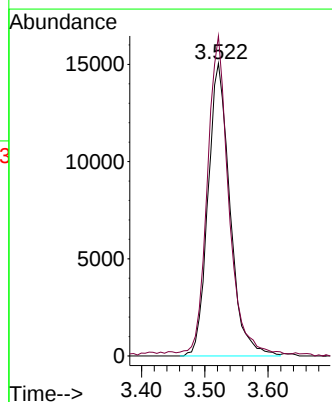
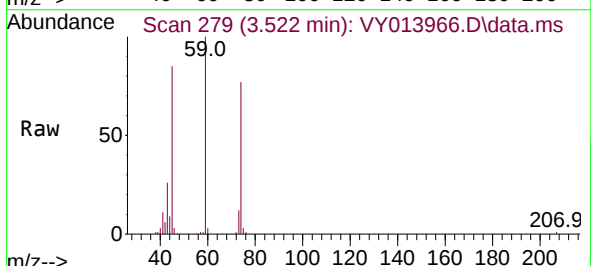
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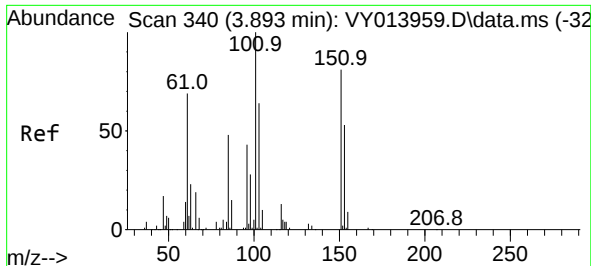
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#8
Diethyl Ether
Concen: 18.495 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.000 min
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Acq: 01 Jun 2023 16:04

Tgt Ion: 74 Resp: 36294
Ion Ratio Lower Upper
74 100
45 105.3 51.5 154.5





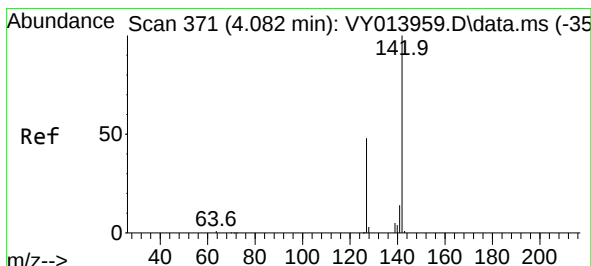
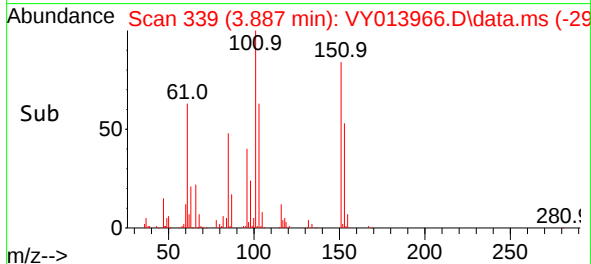
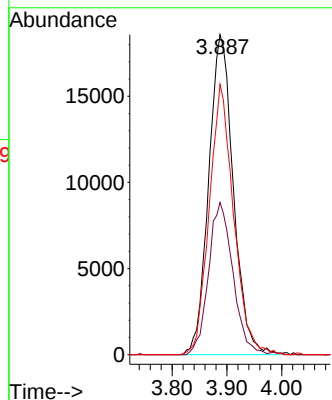
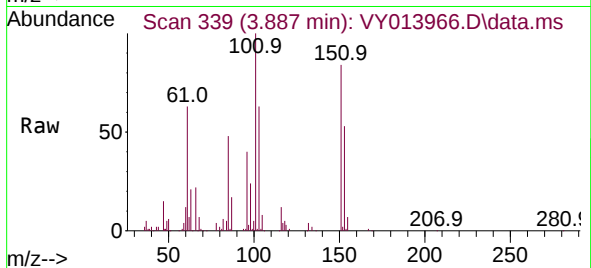
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.566 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

Tgt Ion:101 Resp: 58020
Ion Ratio Lower Upper
101 100
85 46.9 36.6 55.0
151 83.6 67.0 100.6

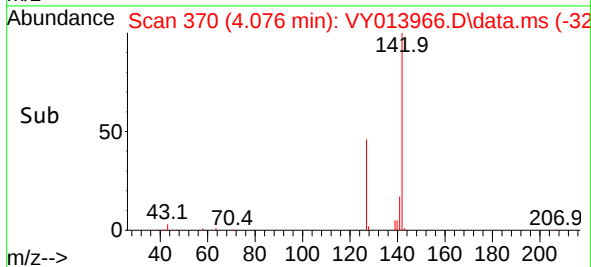
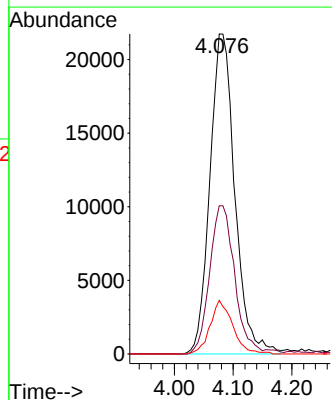
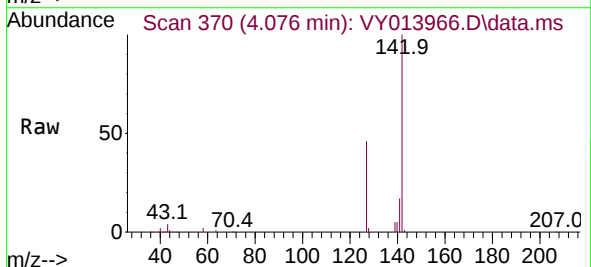
Manual Integrations
APPROVED

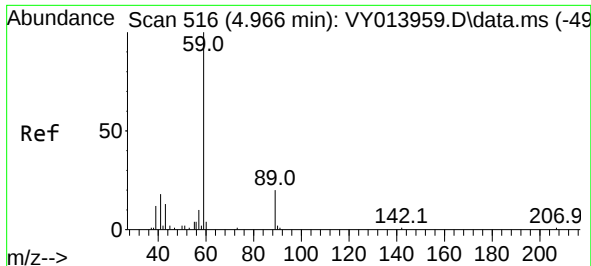
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#10
Methyl Iodide
Concen: 18.093 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

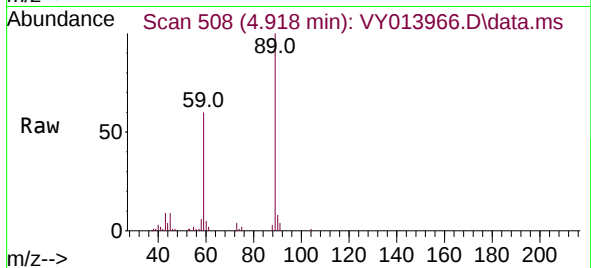
Tgt Ion:142 Resp: 64118
Ion Ratio Lower Upper
142 100
127 46.6 37.6 56.4
141 15.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 87.824 ug/l m
RT: 4.918 min Scan# 508
Delta R.T. -0.048 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

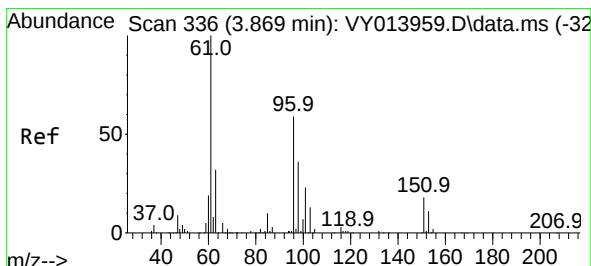
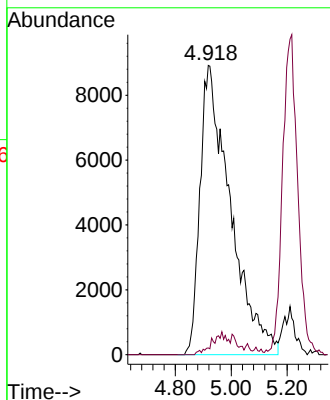
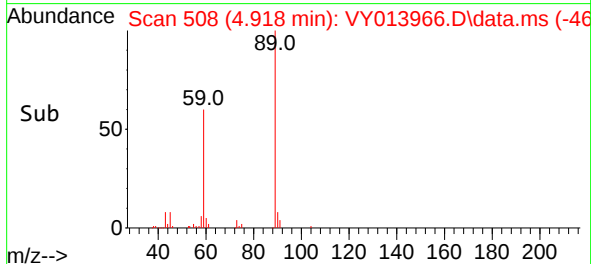
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



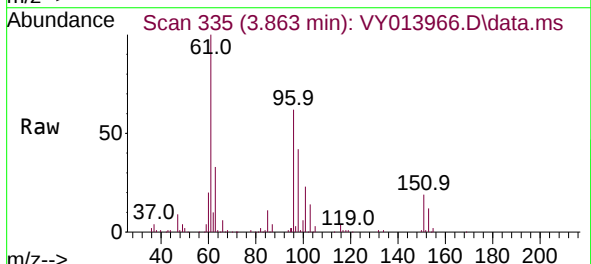
Tgt Ion: 59 Resp: 67015
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

Manual Integrations
APPROVED

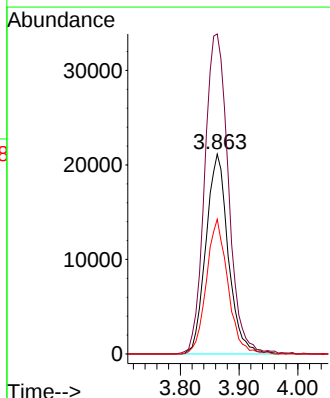
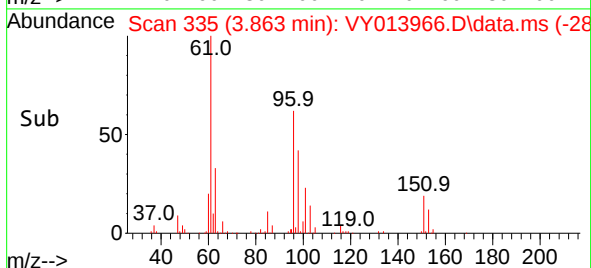
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

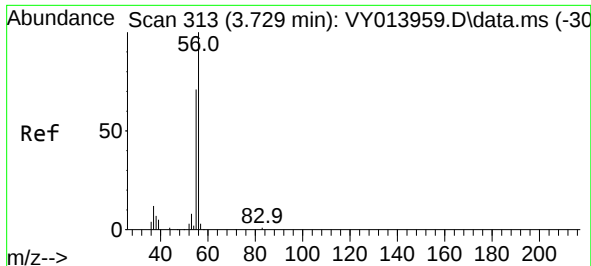


#12
1,1-Dichloroethene
Concen: 20.731 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04



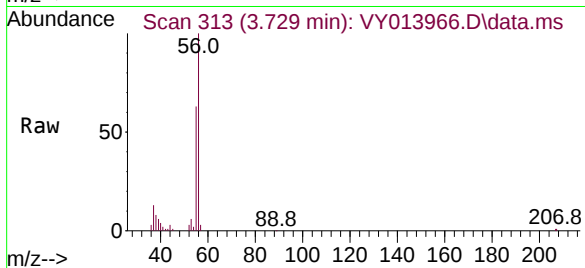
Tgt Ion: 96 Resp: 55892
Ion Ratio Lower Upper
96 100
61 159.9 136.4 204.6
98 67.4 49.4 74.2





#13
Acrolein
Concen: 101.443 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

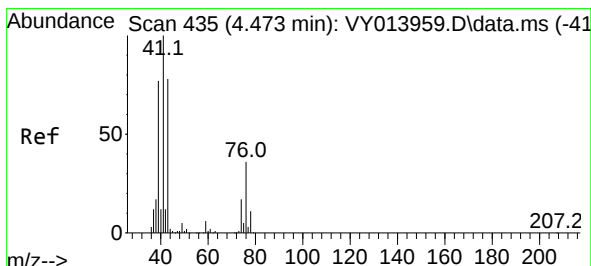
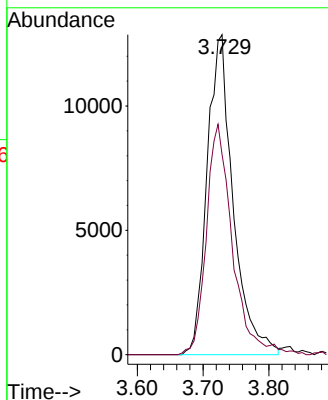
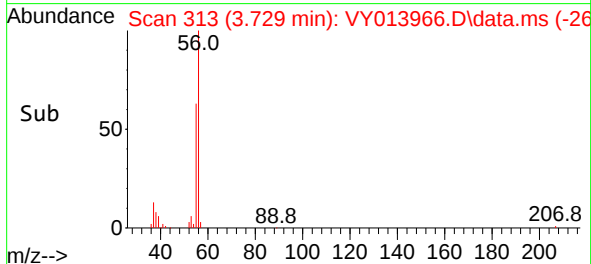
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01



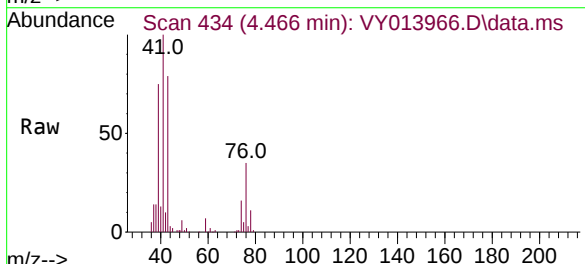
Tgt Ion: 56 Resp: 35448
Ion Ratio Lower Upper
56 100
55 72.1 57.0 85.4

Manual Integrations
APPROVED

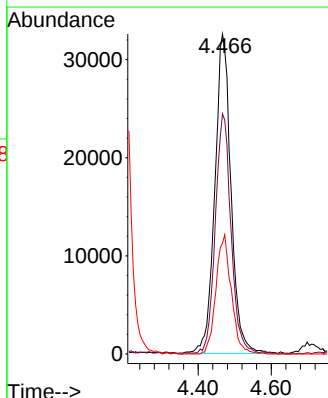
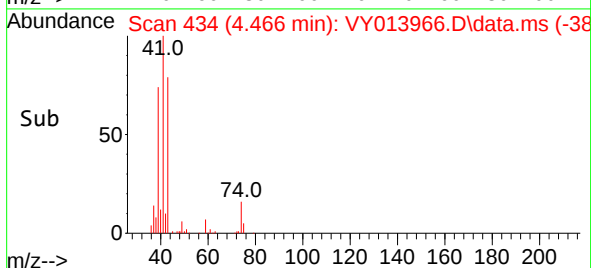
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

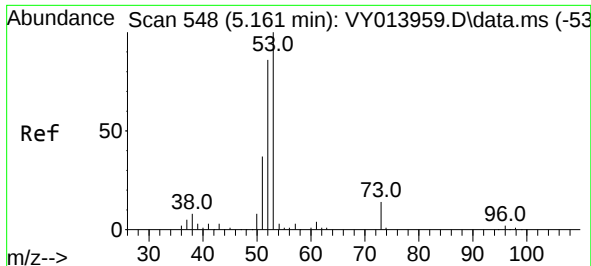


#14
Allyl chloride
Concen: 19.181 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04



Tgt Ion: 41 Resp: 100361
Ion Ratio Lower Upper
41 100
39 72.2 58.0 87.0
76 35.4 27.4 41.2





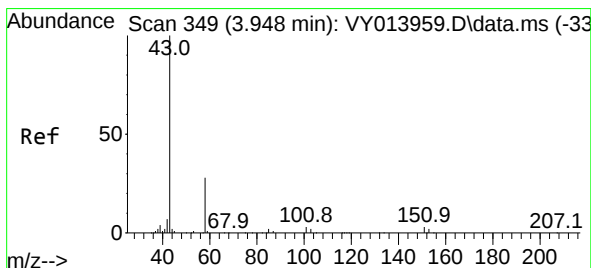
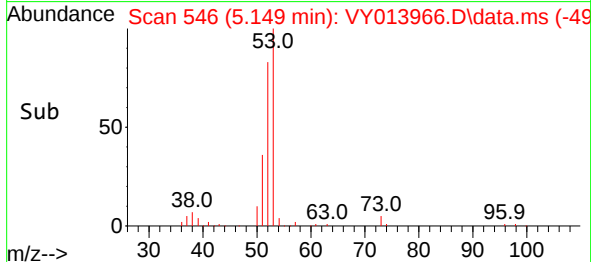
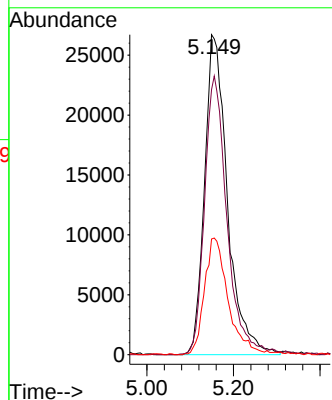
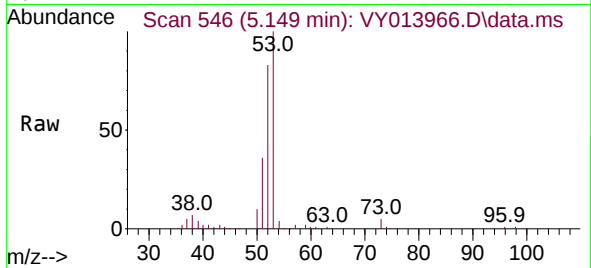
#15
Acrylonitrile
Concen: 90.142 ug/l
RT: 5.149 min Scan# 548
Delta R.T. -0.012 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01

Tgt Ion: 53 Resp: 9816
Ion Ratio Lower Upper
53 100
52 85.4 66.9 100.3
51 37.5 29.8 44.6

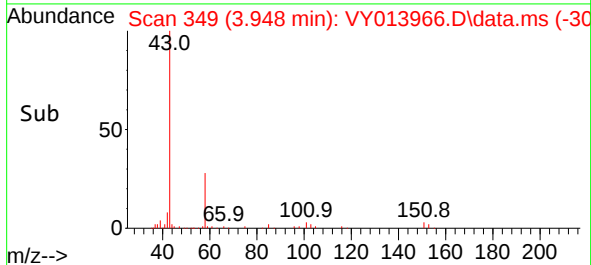
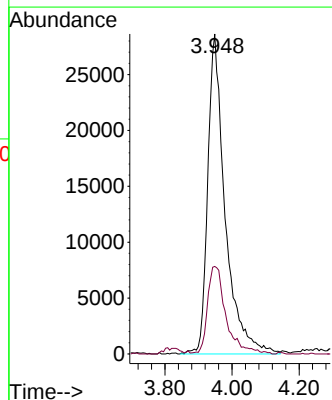
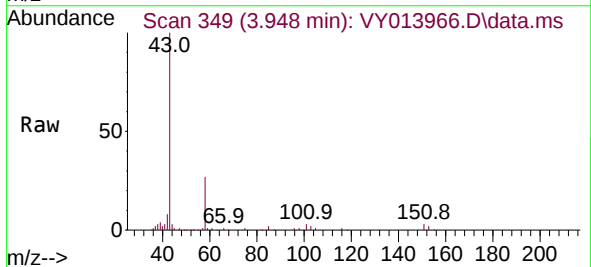
Manual Integrations
APPROVED

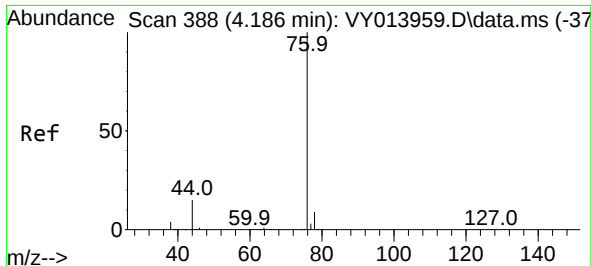
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#16
Acetone
Concen: 80.928 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

Tgt Ion: 43 Resp: 102801
Ion Ratio Lower Upper
43 100
58 27.0 22.7 34.1





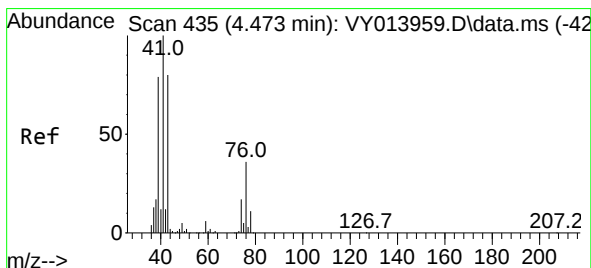
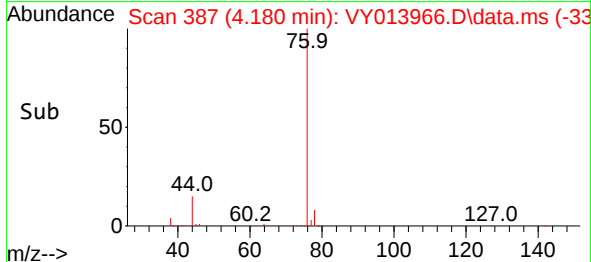
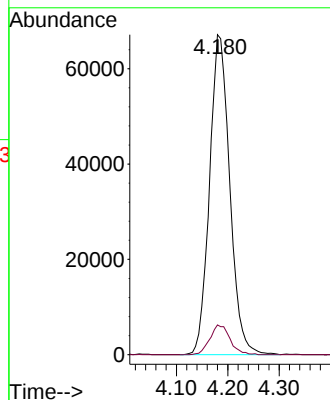
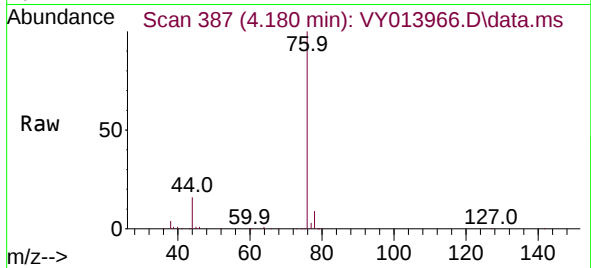
#17
Carbon Disulfide
Concen: 20.153 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

Tgt Ion: 76 Resp: 183732
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

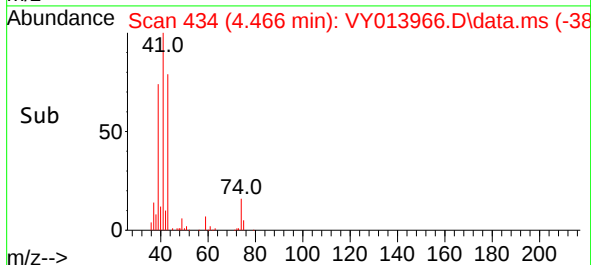
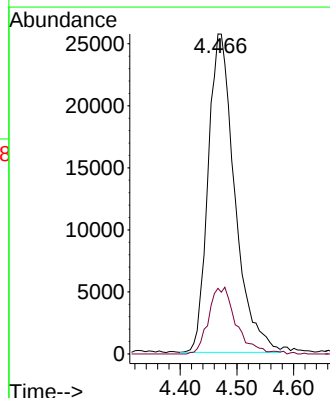
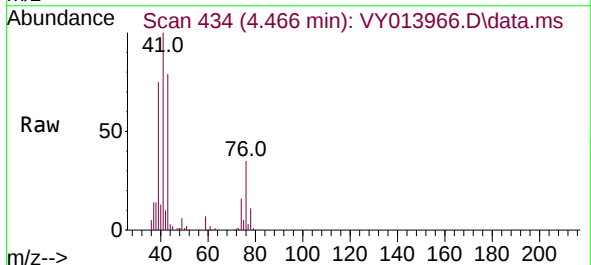
Manual Integrations
APPROVED

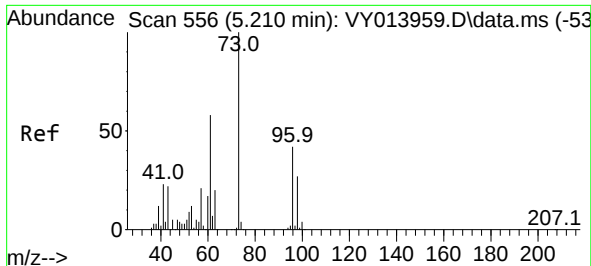
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#18
Methyl Acetate
Concen: 18.271 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

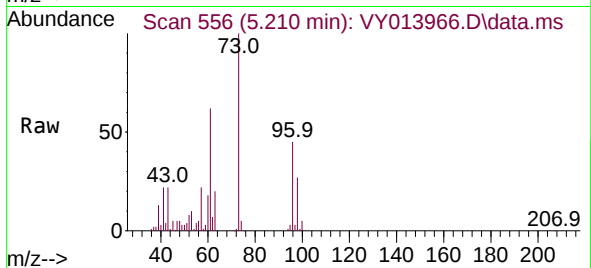
Tgt Ion: 43 Resp: 83851
Ion Ratio Lower Upper
43 100
74 21.4 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 18.577 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

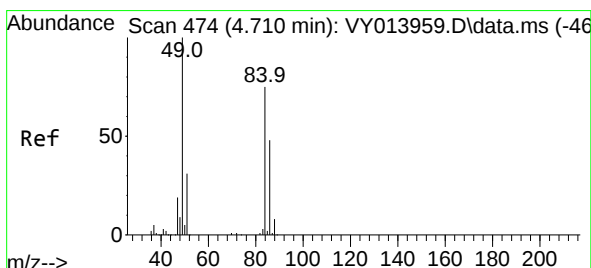
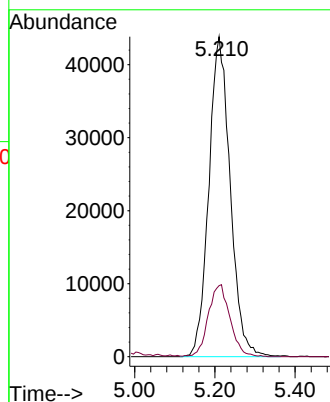
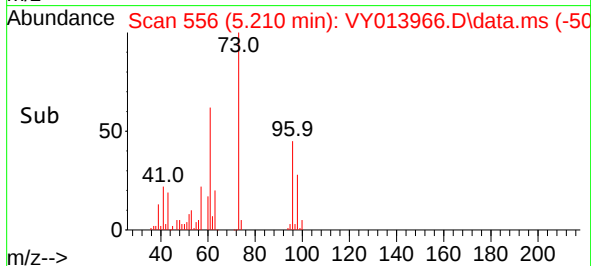
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01



Tgt Ion: 73 Resp: 16204
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

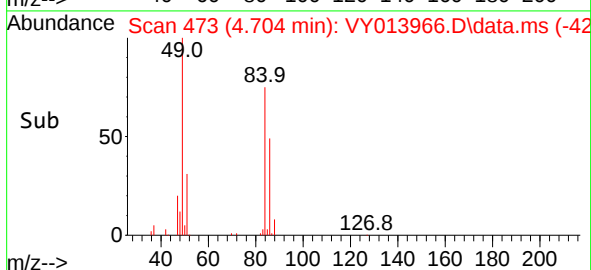
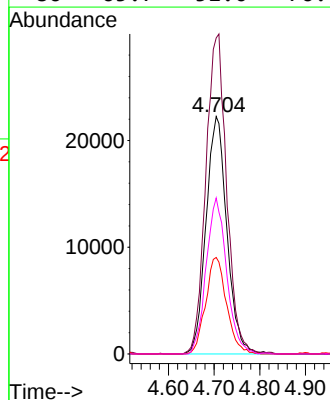
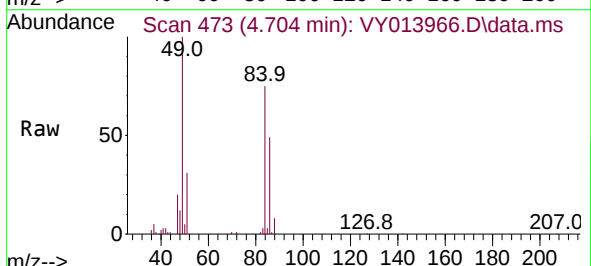
Manual Integrations
APPROVED

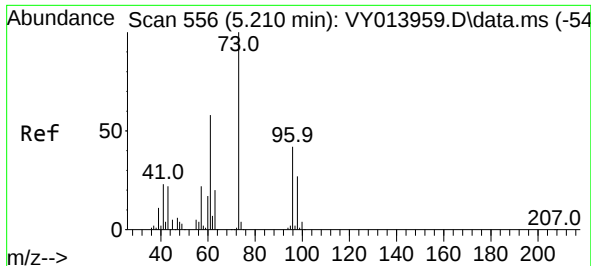
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#20
Methylene Chloride
Concen: 18.011 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

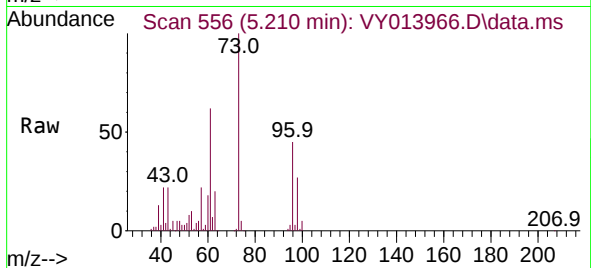
Tgt Ion: 84 Resp: 70665
Ion Ratio Lower Upper
84 100
49 133.1 106.9 160.3
51 40.6 33.2 49.8
86 65.7 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.901 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

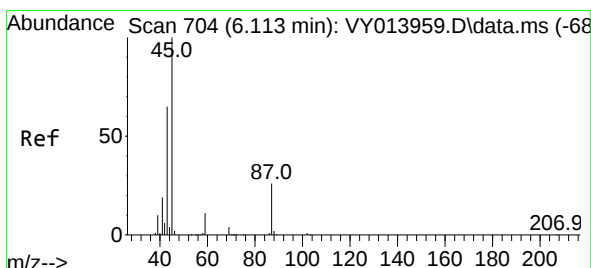
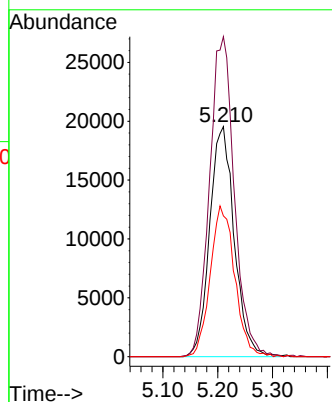
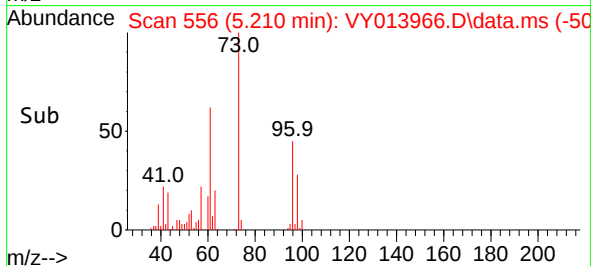
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01



Tgt Ion: 96 Resp: 60775
Ion Ratio Lower Upper
96 100
61 139.0 110.2 165.4
98 61.2 51.8 77.6

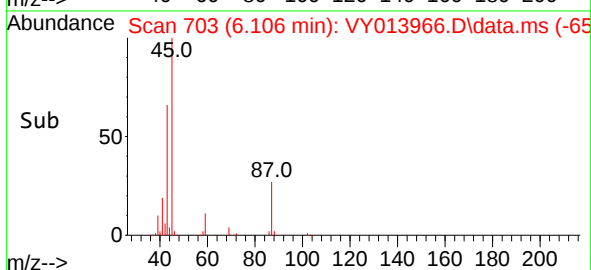
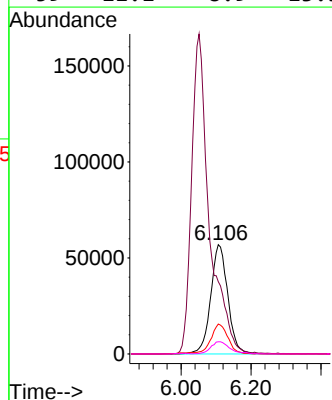
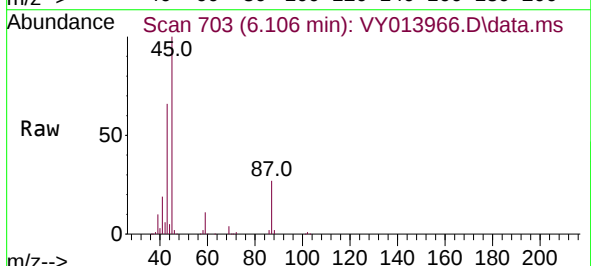
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 19.017 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

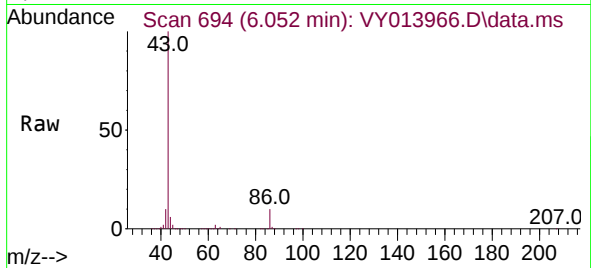
Tgt Ion: 45 Resp: 192867
Ion Ratio Lower Upper
45 100
43 65.9 52.2 78.4
87 27.4 21.0 31.6
59 11.1 8.9 13.3





#23
 Vinyl Acetate
 Concen: 91.954 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY013966.D
 Acq: 01 Jun 2023 16:04

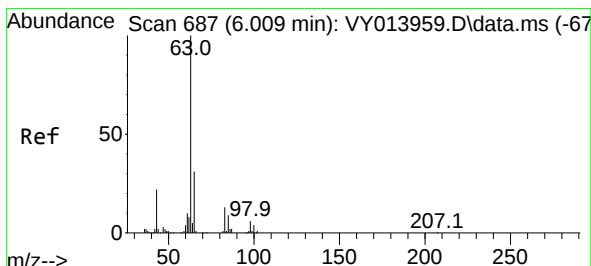
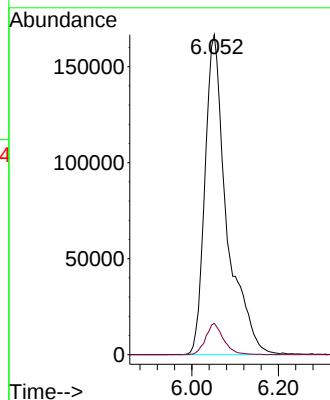
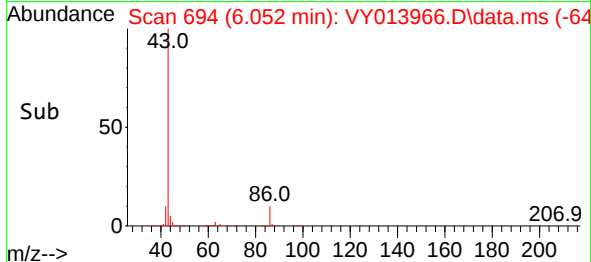
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0601SBS01



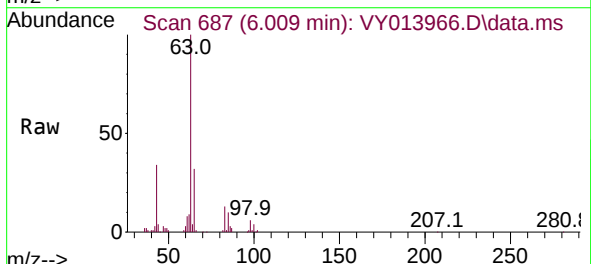
Tgt Ion: 43 Resp: 584948
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.5 11.3

Manual Integrations
 APPROVED

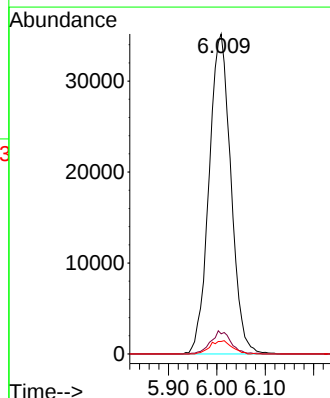
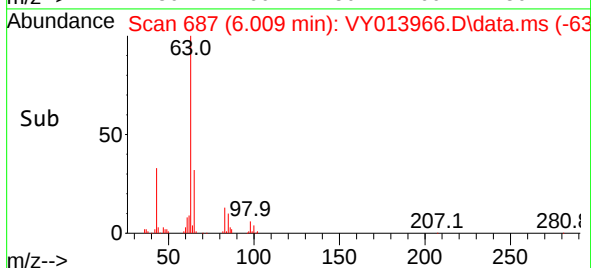
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

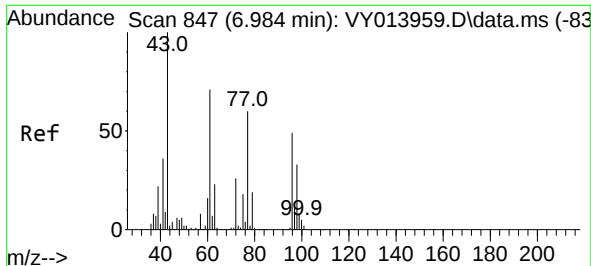


#24
 1,1-Dichloroethane
 Concen: 19.467 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY013966.D
 Acq: 01 Jun 2023 16:04



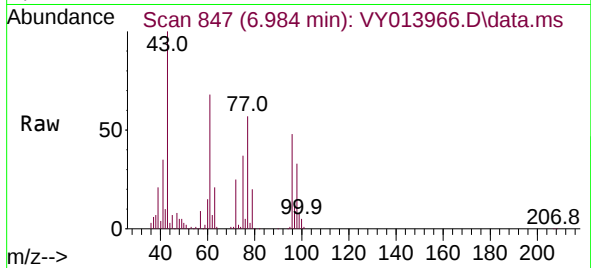
Tgt Ion: 63 Resp: 110204
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.4
 100 3.9 1.8 5.5





#25
2-Butanone
Concen: 85.141 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

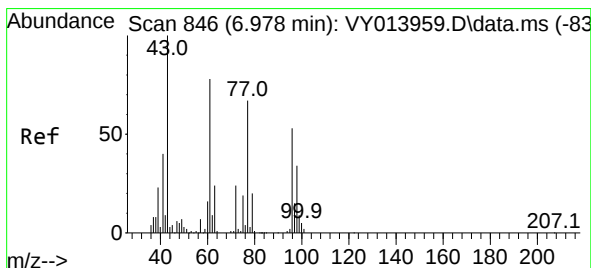
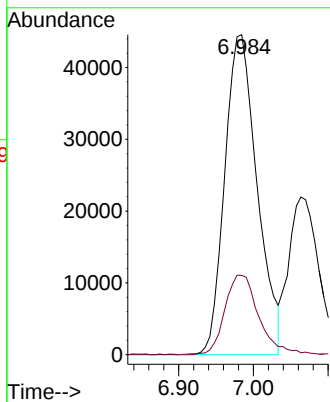
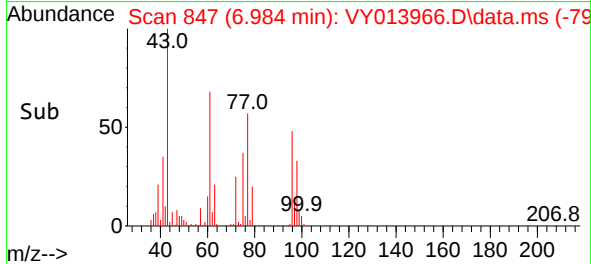
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01



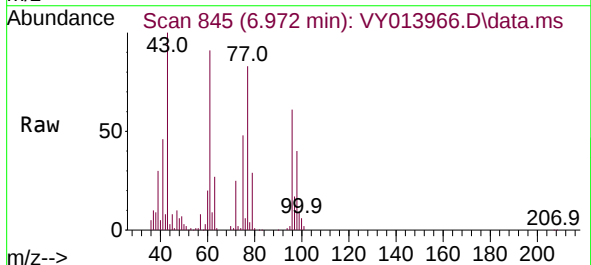
Tgt Ion: 43 Resp: 134735
Ion Ratio Lower Upper
43 100
72 24.7 20.5 30.7

Manual Integrations
APPROVED

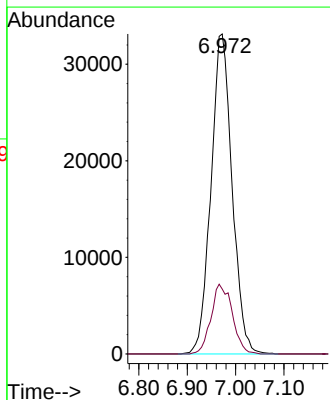
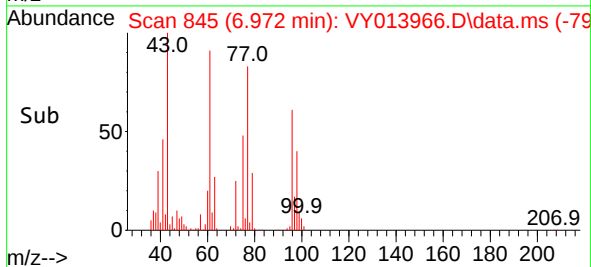
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

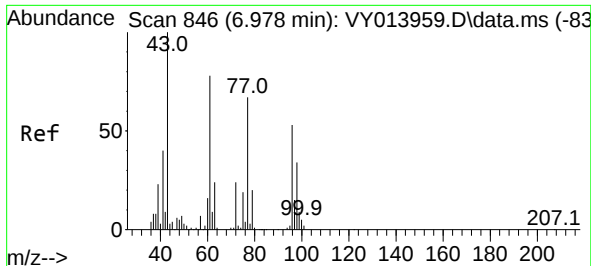


#26
2,2-Dichloropropane
Concen: 19.565 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04



Tgt Ion: 77 Resp: 100514
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 19.207 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY013966.D

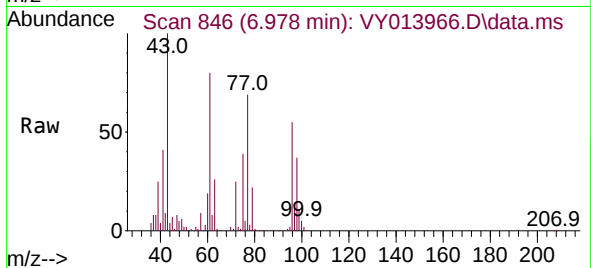
Acq: 01 Jun 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBSD01



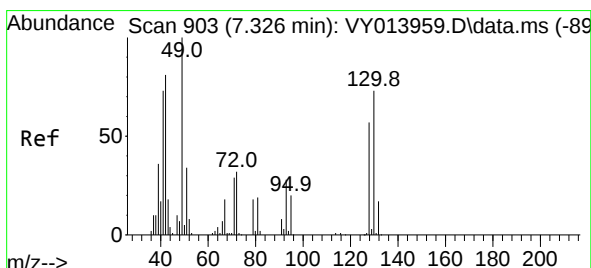
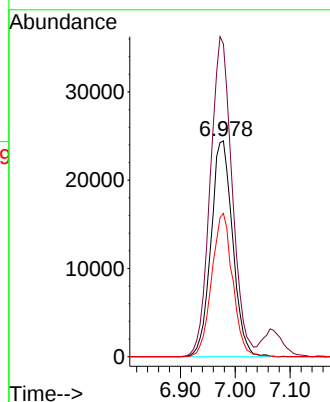
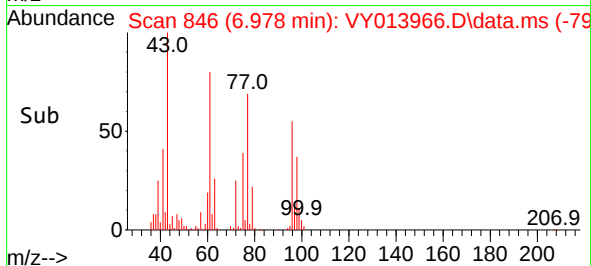
Tgt Ion:	96	Resp:	67150
Ion	Ratio	Lower	Upper
96	100		
61	149.4	0.0	301.4
98	64.0	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#28

Bromochloromethane

Concen: 19.348 ug/l

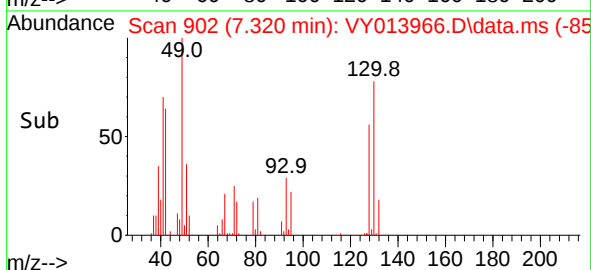
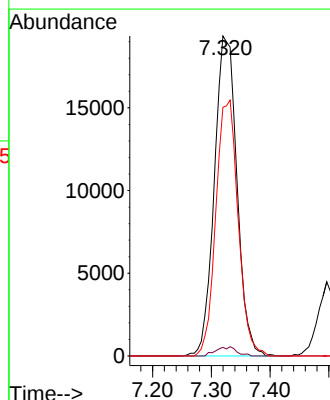
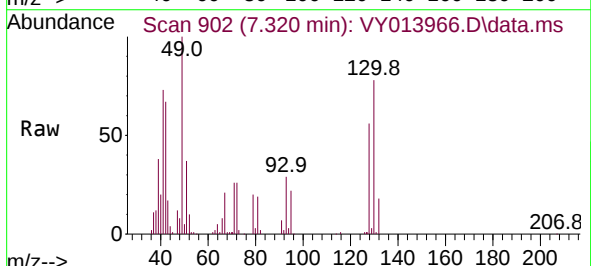
RT: 7.320 min Scan# 902

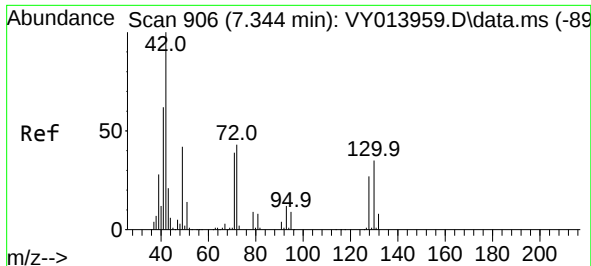
Delta R.T. -0.006 min

Lab File: VY013966.D

Acq: 01 Jun 2023 16:04

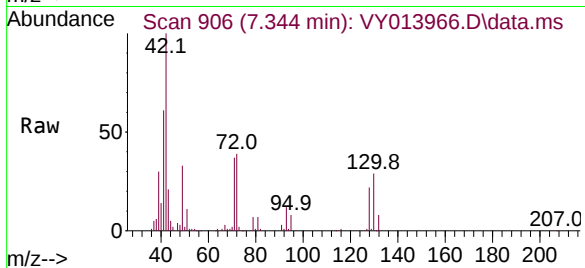
Tgt Ion:	49	Resp:	51728
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	78.6	60.7	91.1





#29
Tetrahydrofuran
Concen: 91.601 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

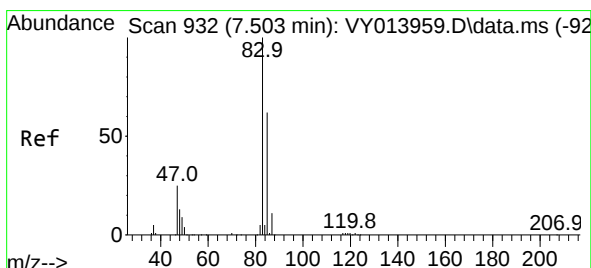
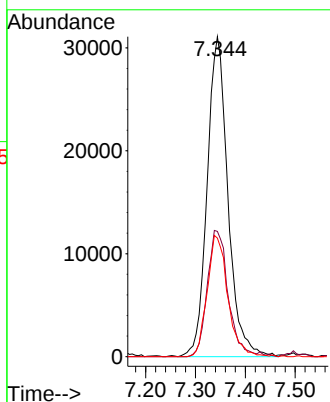
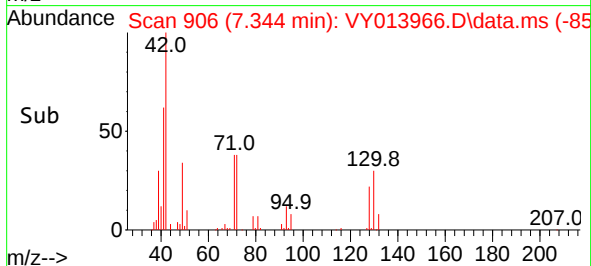
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01



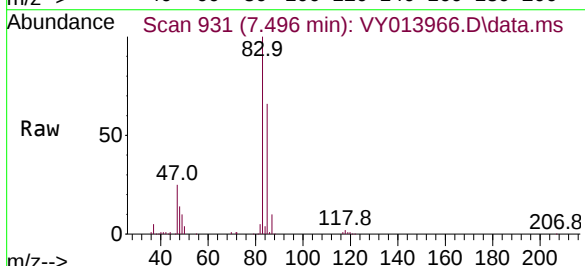
Tgt Ion: 42 Resp: 9014
Ion Ratio Lower Upper
42 100
72 39.5 32.8 49.2
71 37.5 31.0 46.4

Manual Integrations
APPROVED

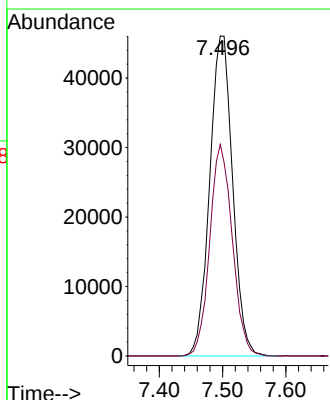
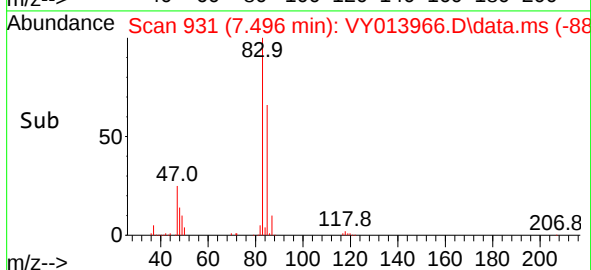
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

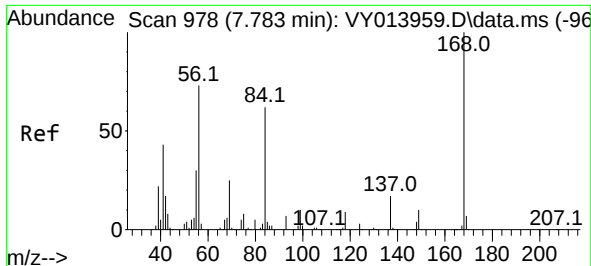


#30
Chloroform
Concen: 19.495 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04



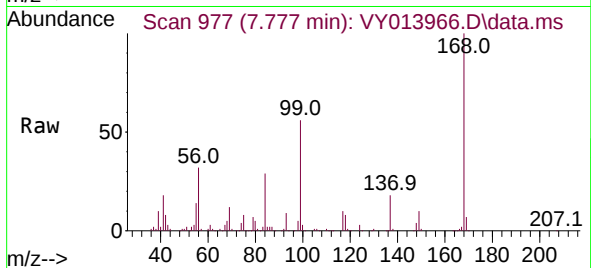
Tgt Ion: 83 Resp: 115874
Ion Ratio Lower Upper
83 100
85 66.1 49.7 74.5





#31
Cyclohexane
Concen: 21.866 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

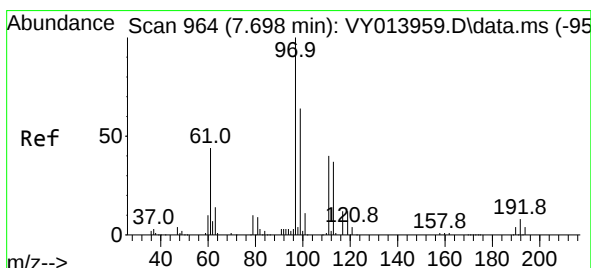
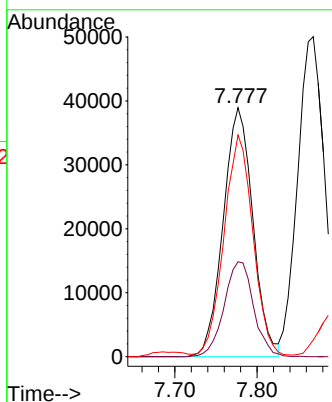
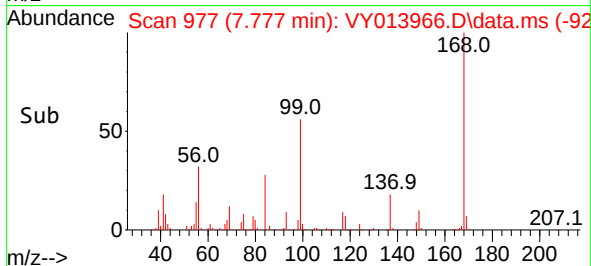
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01



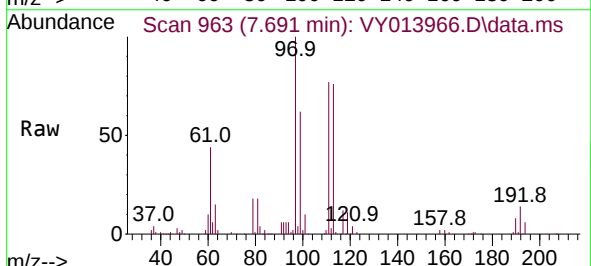
Tgt Ion: 56 Resp: 9775
Ion Ratio Lower Upper
56 100
69 38.1 27.8 41.6
84 87.3 66.4 99.6

Manual Integrations
APPROVED

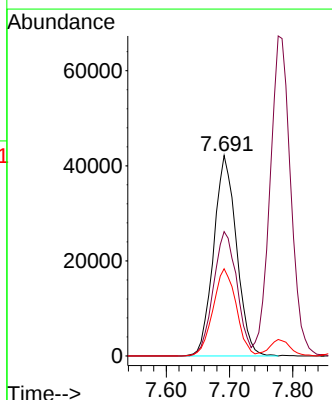
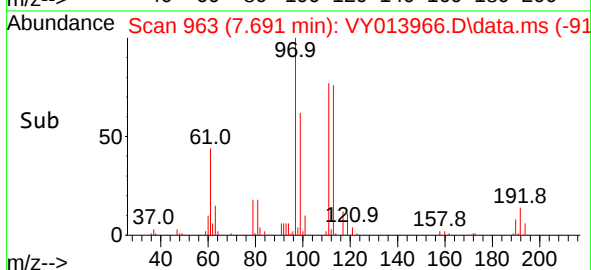
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

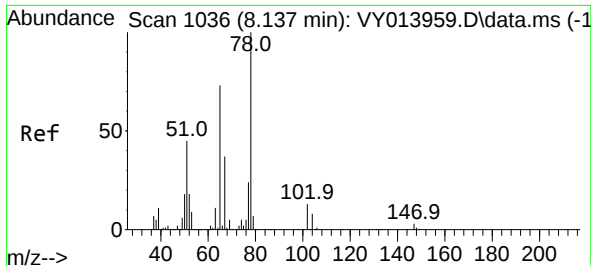


#32
1,1,1-Trichloroethane
Concen: 20.956 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04



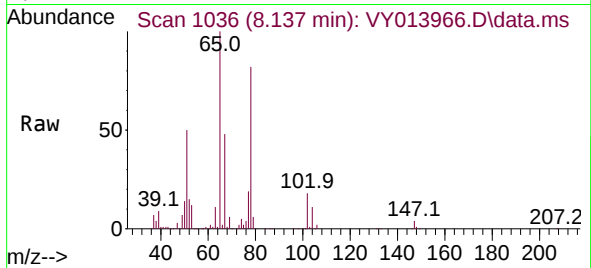
Tgt Ion: 97 Resp: 105655
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 44.1 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 47.586 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

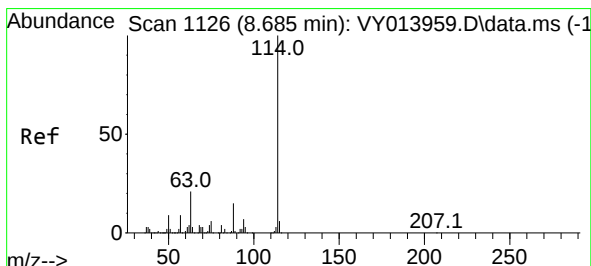
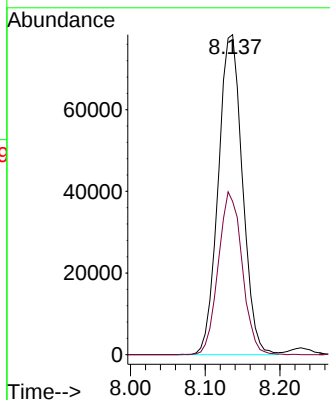
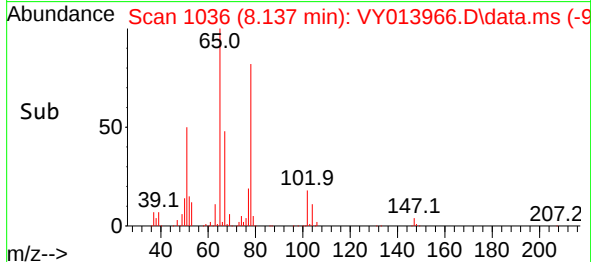
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



Tgt Ion: 65 Resp: 176678
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.8

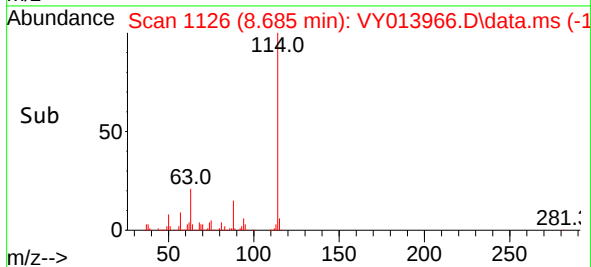
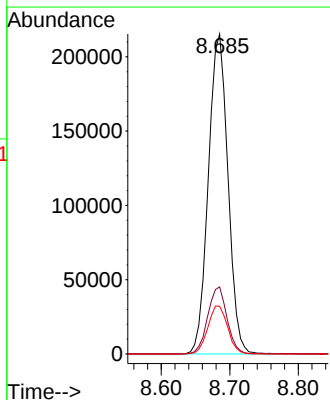
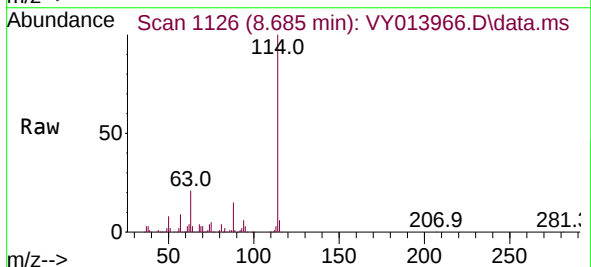
Manual Integrations
APPROVED

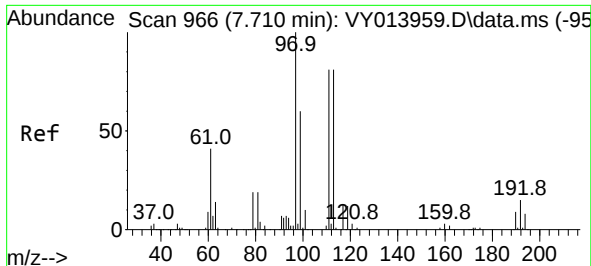
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

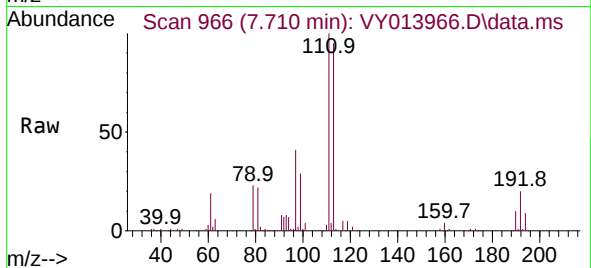
Tgt Ion:114 Resp: 428473
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.4
88 14.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.172 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

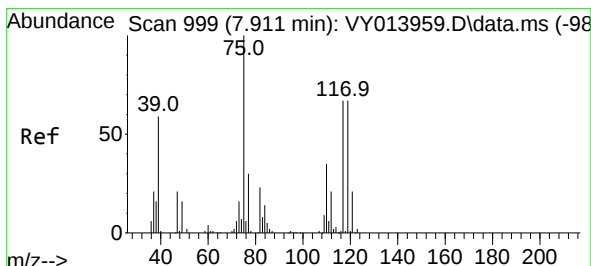
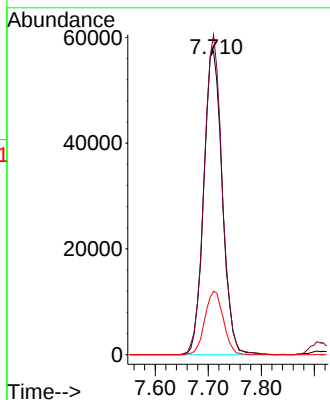
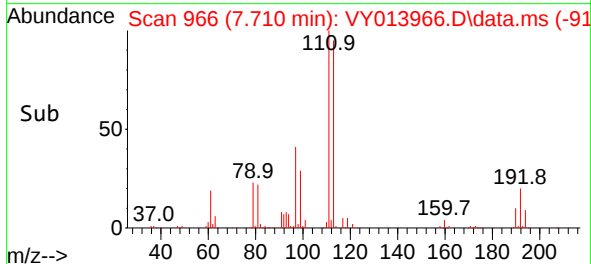
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01



Tgt Ion: 113 Resp: 13934
Ion Ratio Lower Upper
113 100
111 103.0 81.3 121.9
192 20.8 16.9 25.3

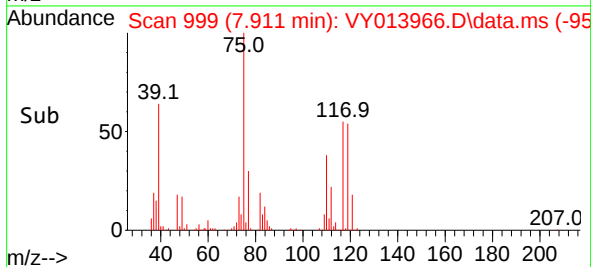
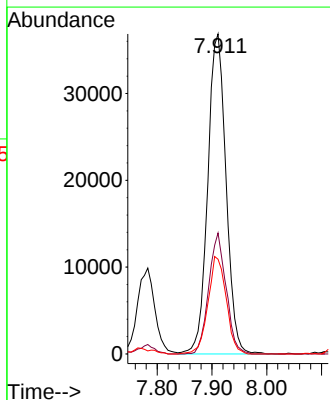
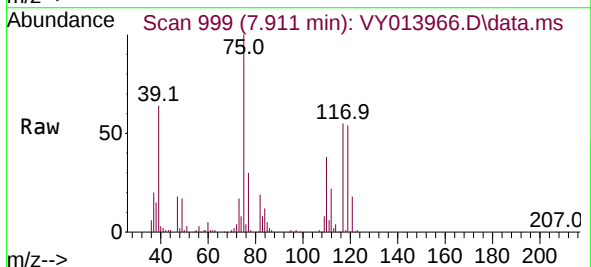
Manual Integrations
APPROVED

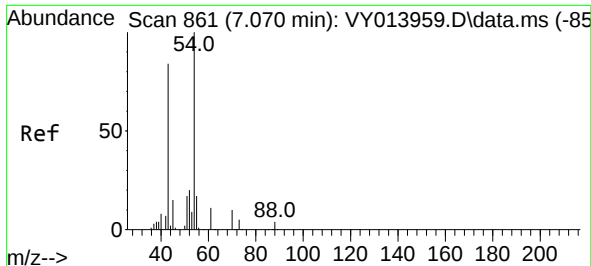
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#36
1,1-Dichloropropene
Concen: 22.001 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

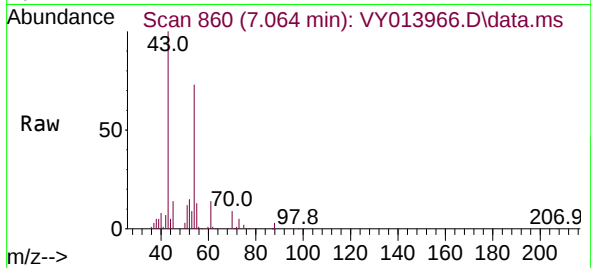
Tgt Ion: 75 Resp: 85352
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 30.3 24.4 36.6





#37
Ethyl Acetate
Concen: 19.308 ug/l
RT: 7.064 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

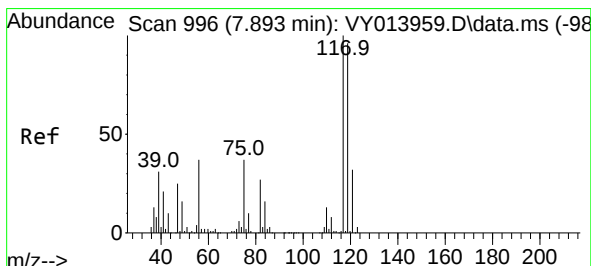
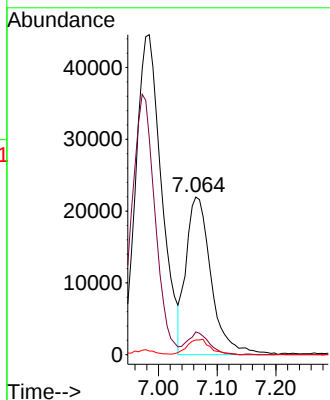
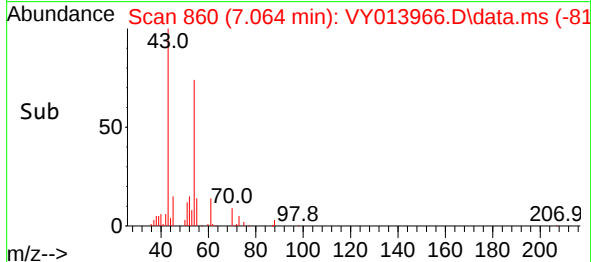
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01



Tgt Ion: 43 Resp: 6530
Ion Ratio Lower Upper
43 100
61 12.6 10.1 15.1
70 8.9 7.1 10.7

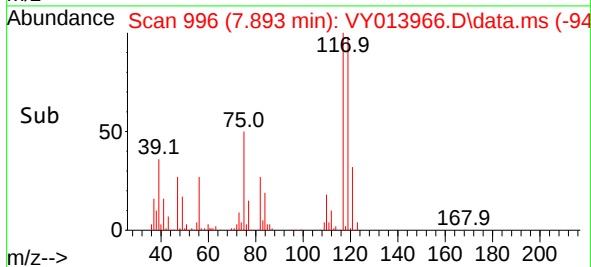
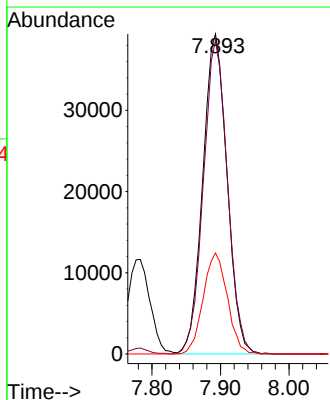
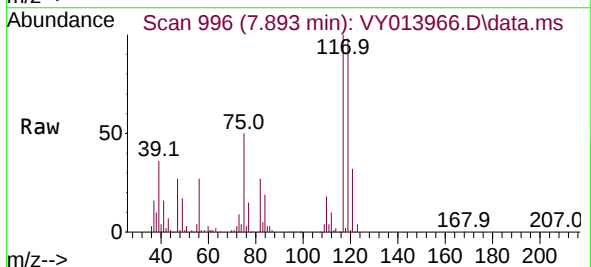
Manual Integrations
APPROVED

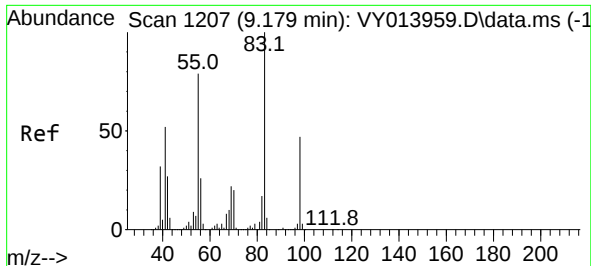
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#38
Carbon Tetrachloride
Concen: 22.318 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

Tgt Ion:117 Resp: 97019
Ion Ratio Lower Upper
117 100
119 97.9 76.4 114.6
121 31.5 25.8 38.6





#39

Methylcyclohexane

Concen: 23.648 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY013966.D

Acq: 01 Jun 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBSD01

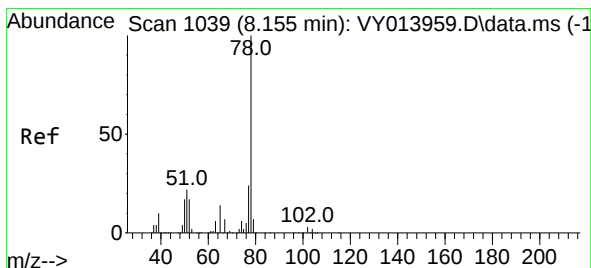
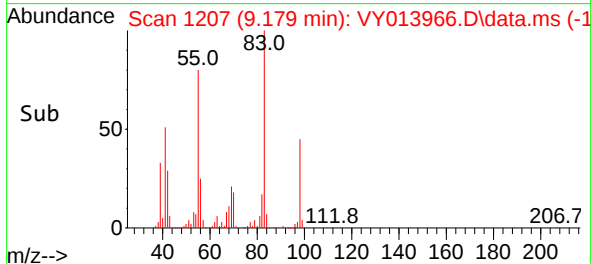
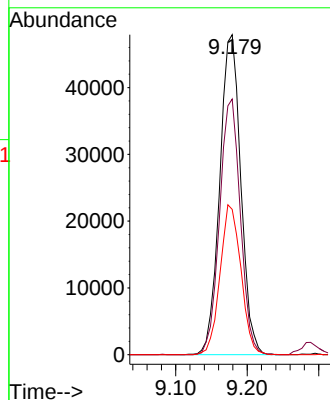
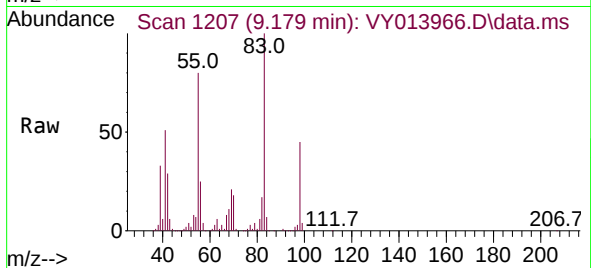
Tgt Ion:	83	Resp:	97940
Ion	Ratio	Lower	Upper
83	100		
55	79.9	63.0	94.4
98	45.4	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#40

Benzene

Concen: 20.464 ug/l

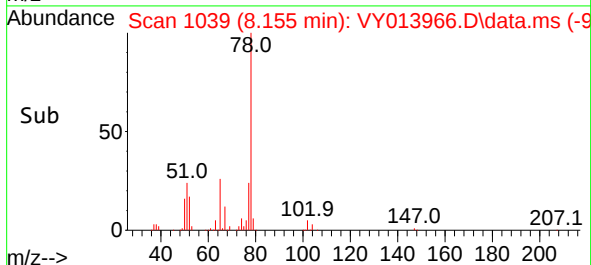
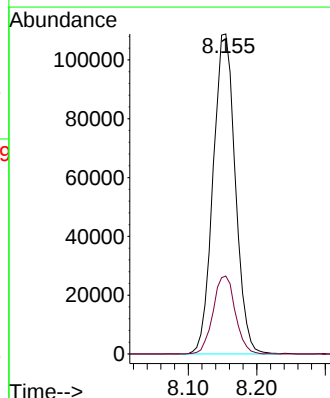
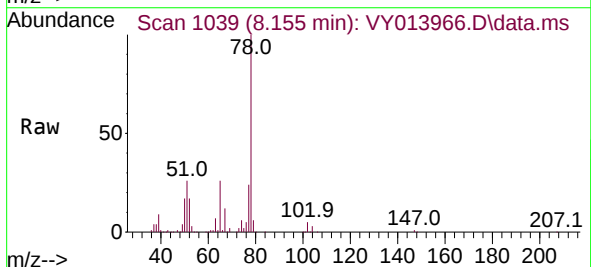
RT: 8.155 min Scan# 1039

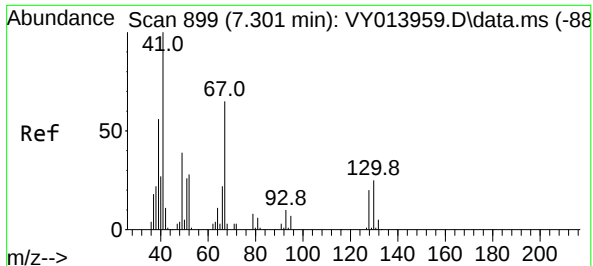
Delta R.T. -0.000 min

Lab File: VY013966.D

Acq: 01 Jun 2023 16:04

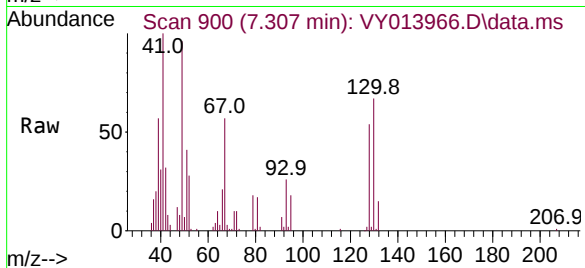
Tgt Ion:	78	Resp:	244895
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.0	28.6





#41
Methacrylonitrile
Concen: 18.856 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

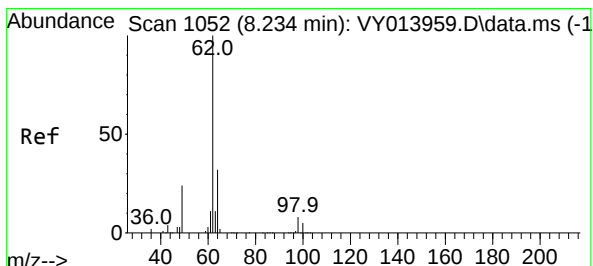
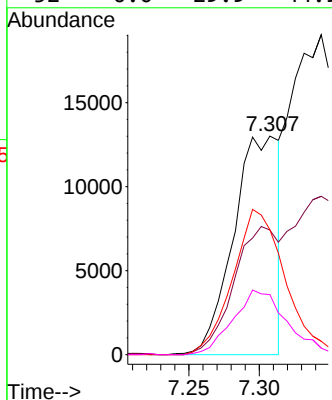
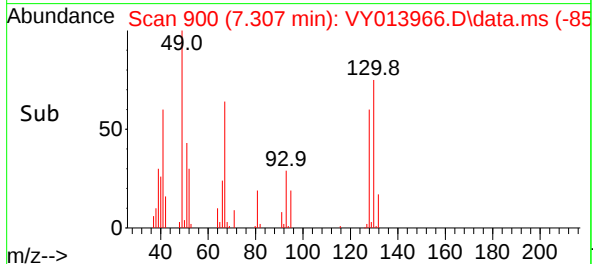
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01



Tgt Ion: 41 Resp: 2947
Ion Ratio Lower Upper
41 100
39 73.8 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

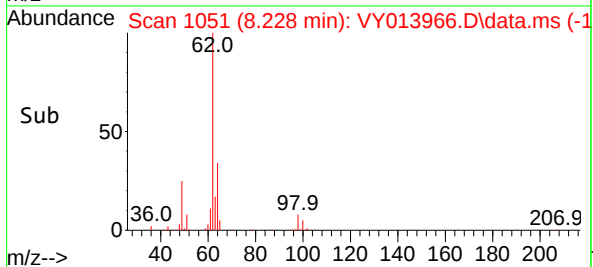
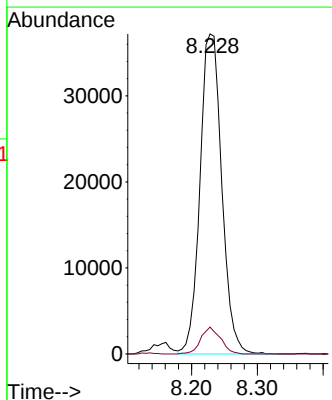
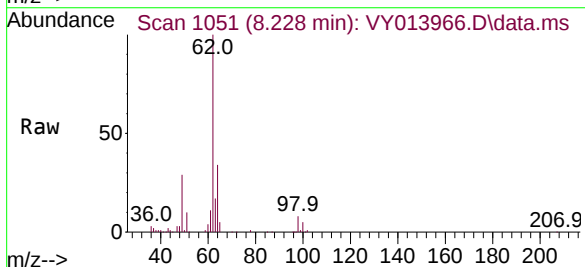
Manual Integrations
APPROVED

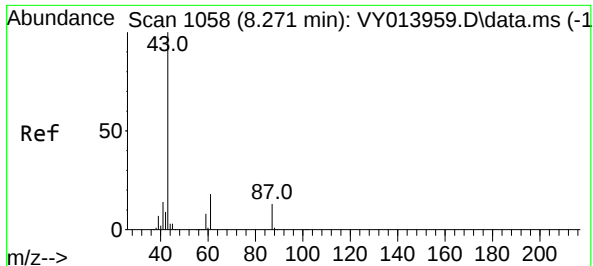
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#42
1,2-Dichloroethane
Concen: 19.531 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

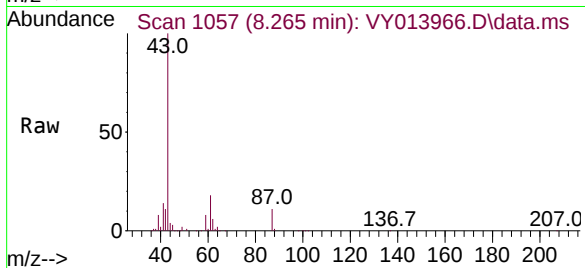
Tgt Ion: 62 Resp: 85707
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.8





#43
Isopropyl Acetate
Concen: 18.878 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

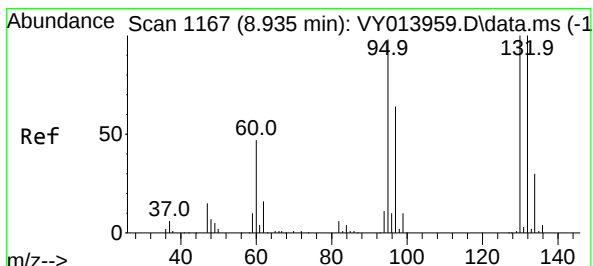
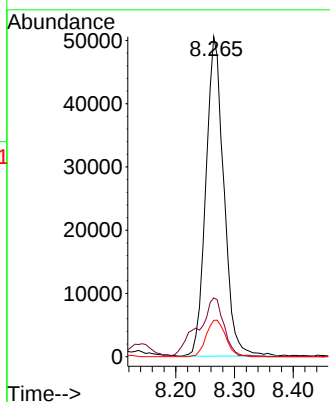
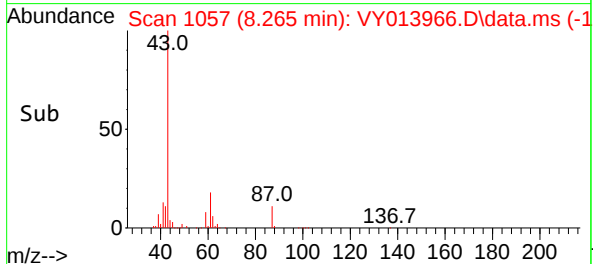
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01



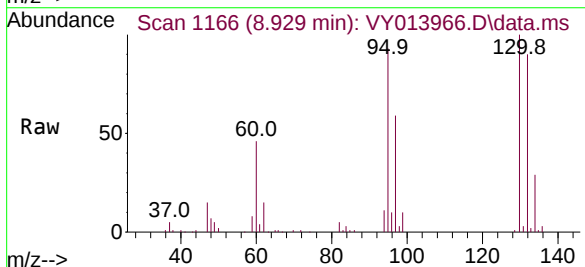
Tgt Ion: 43 Resp: 10751
Ion Ratio Lower Upper
43 100
61 26.5 21.1 31.7
87 12.3 9.8 14.8

Manual Integrations
APPROVED

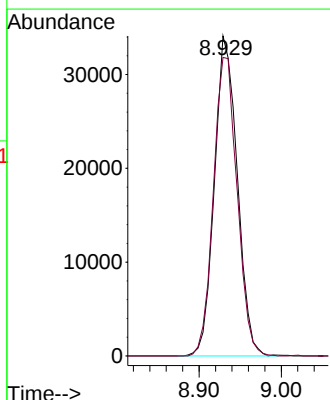
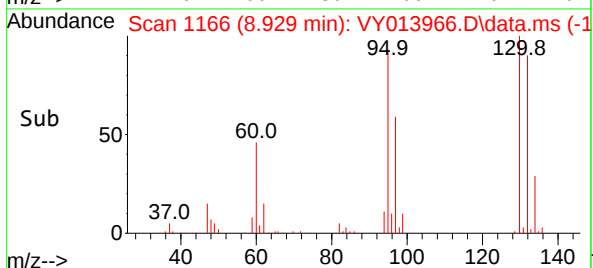
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

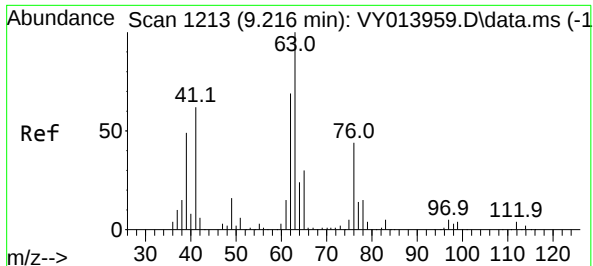


#44
Trichloroethene
Concen: 21.031 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04



Tgt Ion:130 Resp: 65909
Ion Ratio Lower Upper
130 100
95 93.3 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.732 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY013966.D

Acq: 01 Jun 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBSD01

Tgt Ion: 63 Resp: 60940

Ion Ratio Lower Upper

63 100

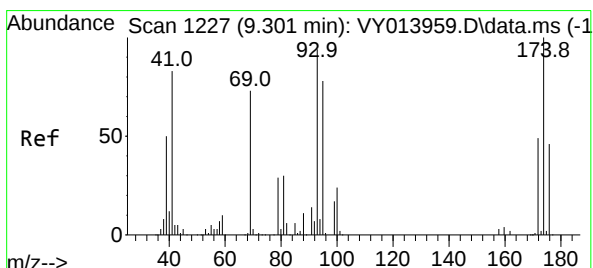
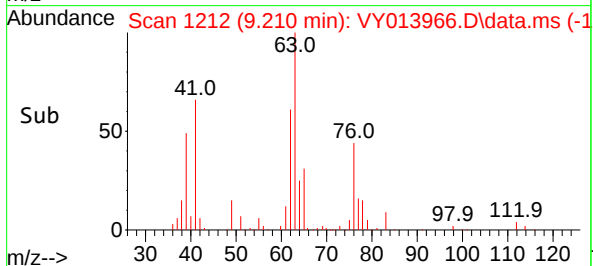
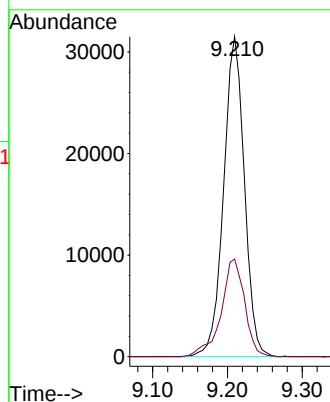
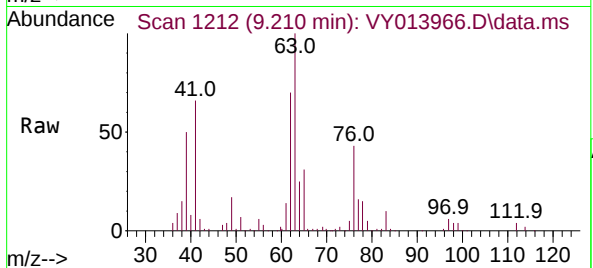
65 30.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#46

Dibromomethane

Concen: 19.366 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY013966.D

Acq: 01 Jun 2023 16:04

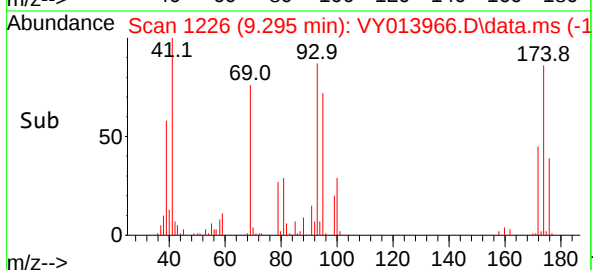
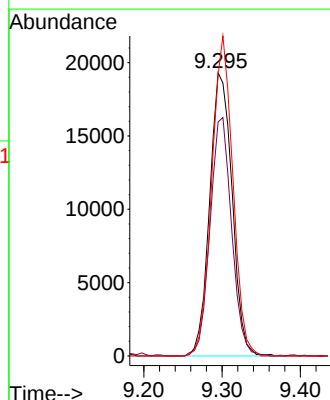
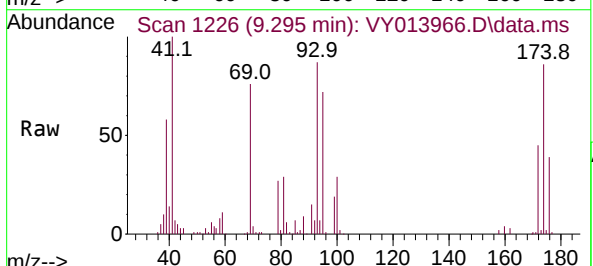
Tgt Ion: 93 Resp: 38290

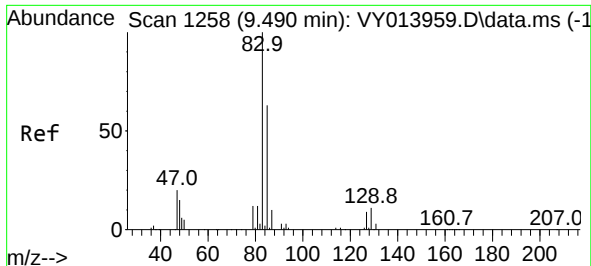
Ion Ratio Lower Upper

93 100

95 81.1 66.6 100.0

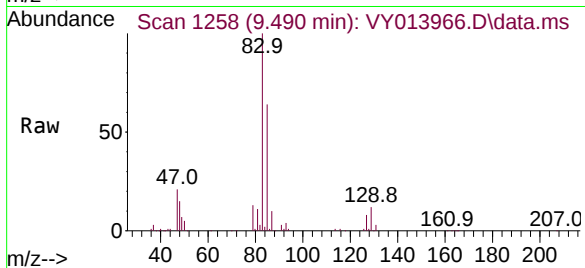
174 106.4 84.8 127.2





#47
Bromodichloromethane
Concen: 19.650 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

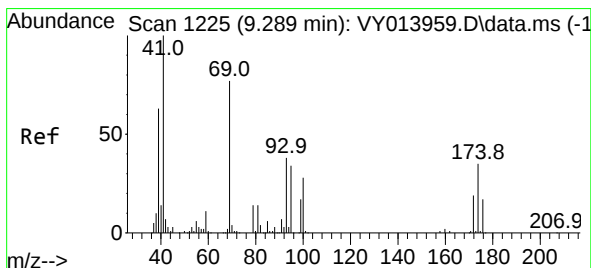
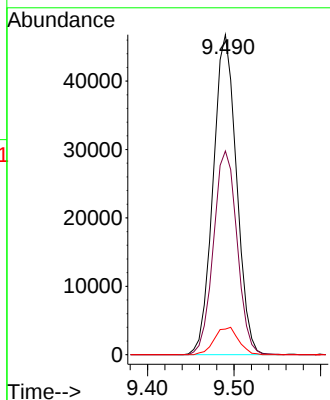
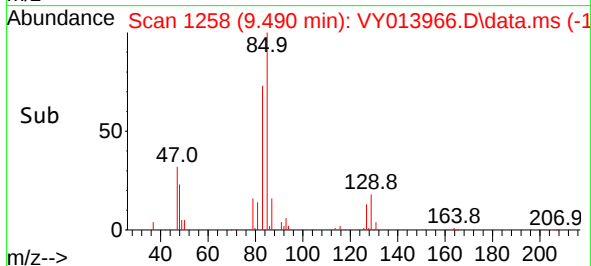
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01



Tgt Ion: 83 Resp: 8751
Ion Ratio Lower Upper
83 100
85 63.6 50.1 75.1
127 8.0 7.1 10.7

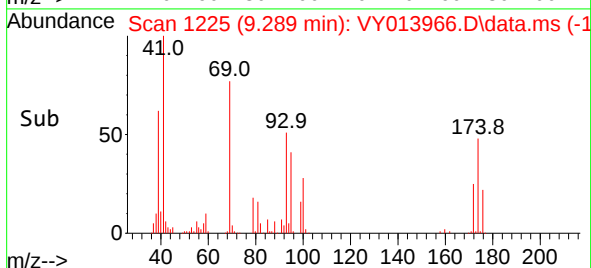
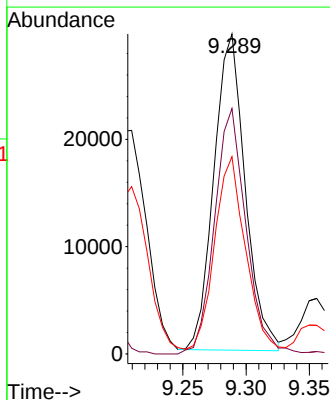
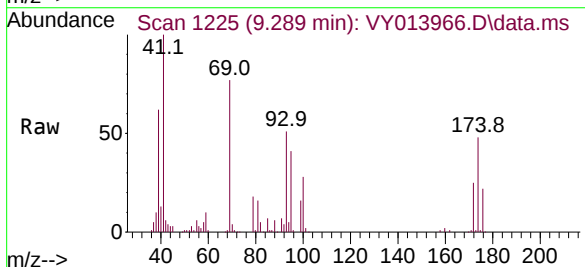
Manual Integrations
APPROVED

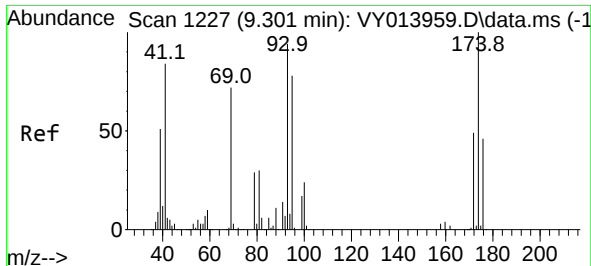
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#48
Methyl methacrylate
Concen: 19.552 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

Tgt Ion: 41 Resp: 50683
Ion Ratio Lower Upper
41 100
69 78.2 64.5 96.7
39 59.9 50.8 76.2





#49

1,4-Dioxane

Concen: 392.731 ug/l m

RT: 9.313 min Scan# 1129

Delta R.T. 0.012 min

Lab File: VY013966.D

Acq: 01 Jun 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBSD01

Tgt Ion: 88 Resp: 1129

Ion Ratio Lower Upper

88 100

43 25.3 0.0 0.0

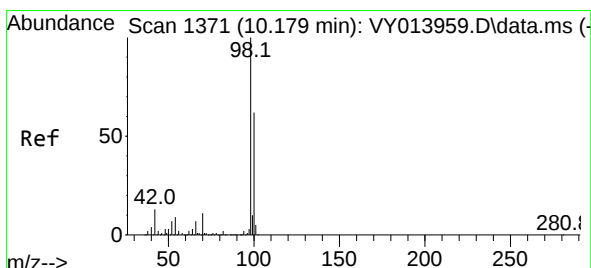
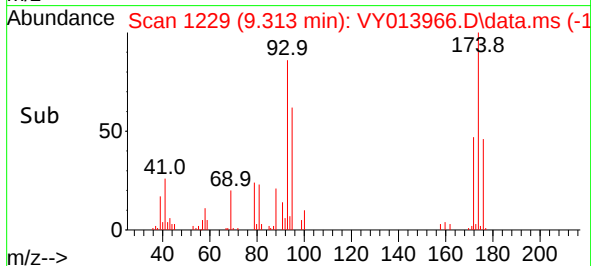
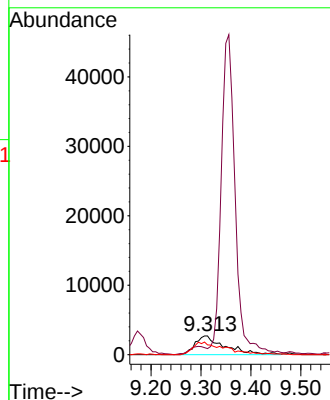
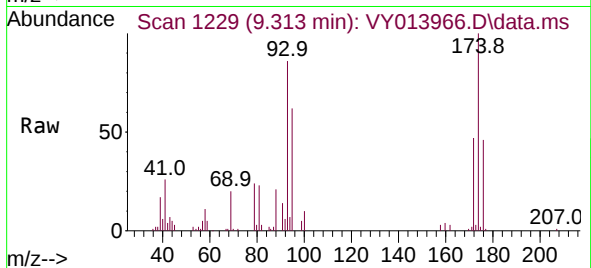
58 70.8 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#50

Toluene-d8

Concen: 52.080 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY013966.D

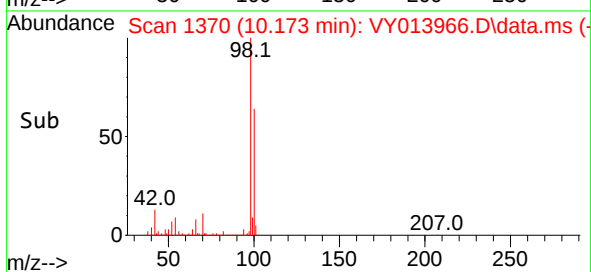
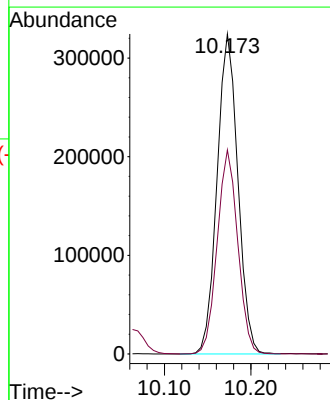
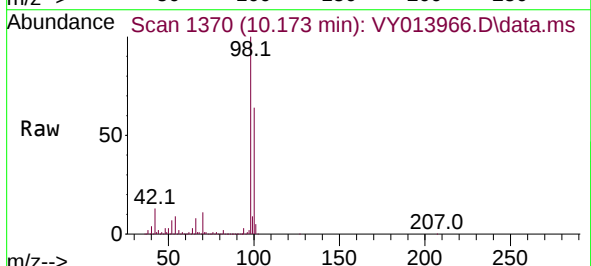
Acq: 01 Jun 2023 16:04

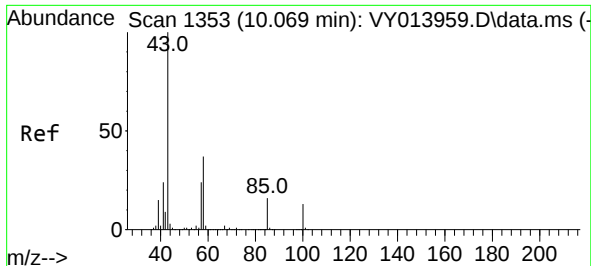
Tgt Ion: 98 Resp: 540933

Ion Ratio Lower Upper

98 100

100 63.0 50.1 75.1





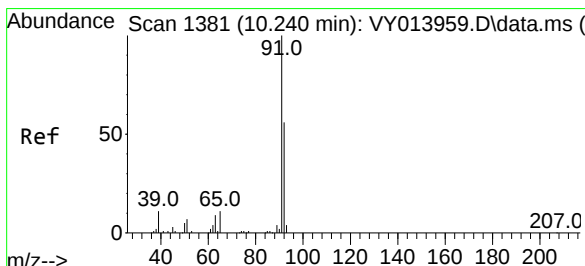
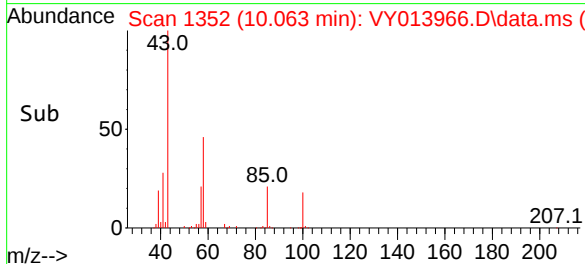
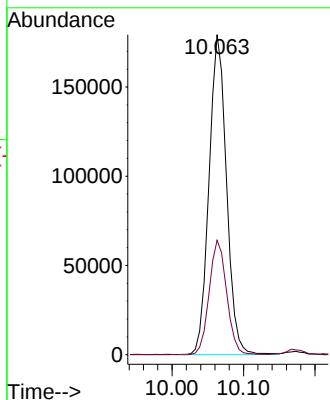
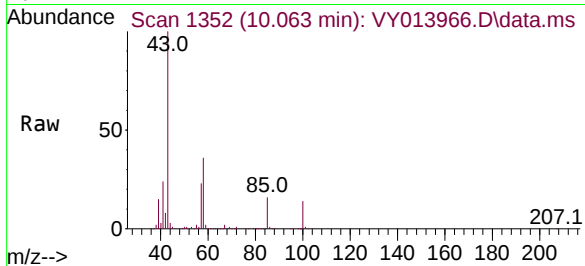
#51
4-Methyl-2-Pentanone
Concen: 94.542 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

Tgt Ion: 43 Resp: 304120
Ion Ratio Lower Upper
43 100
58 35.7 29.0 43.6

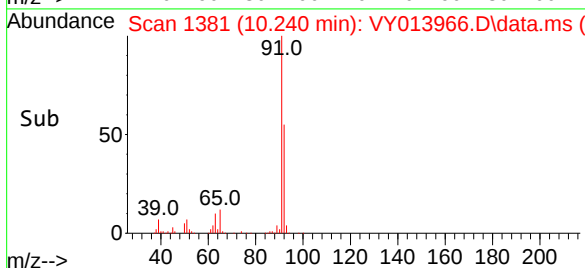
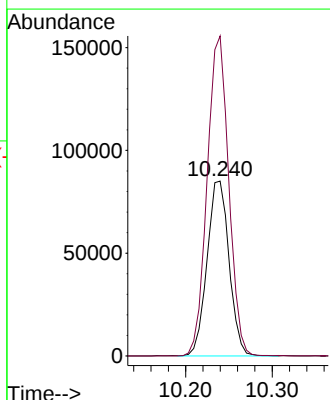
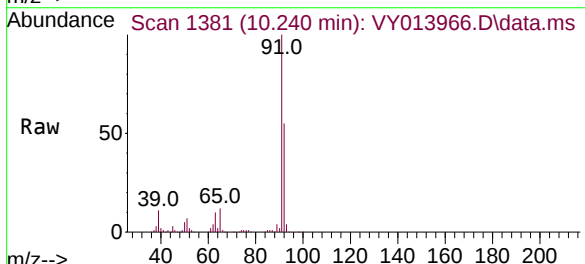
Manual Integrations
APPROVED

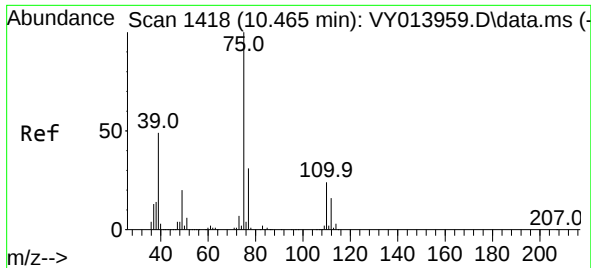
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#52
Toluene
Concen: 20.509 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

Tgt Ion: 92 Resp: 150360
Ion Ratio Lower Upper
92 100
91 179.5 143.8 215.6





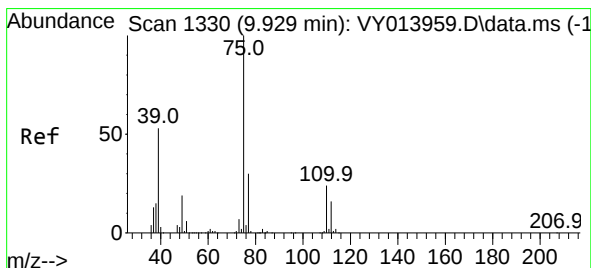
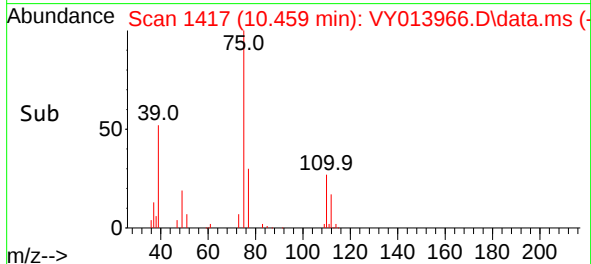
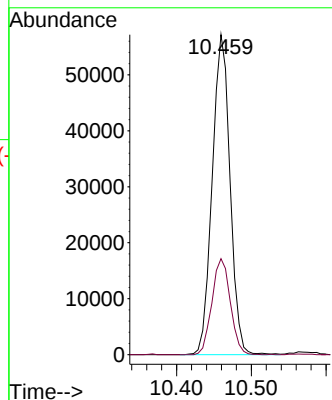
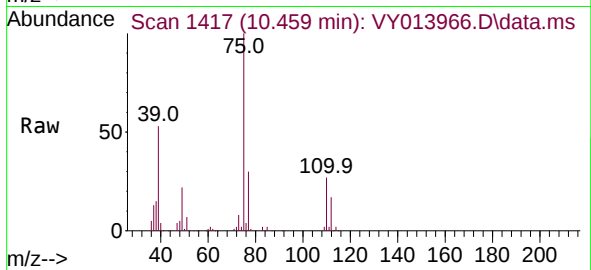
#53
t-1,3-Dichloropropene
Concen: 19.776 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01

Tgt Ion: 75 Resp: 9461
Ion Ratio Lower Upper
75 100
77 30.0 25.0 37.4

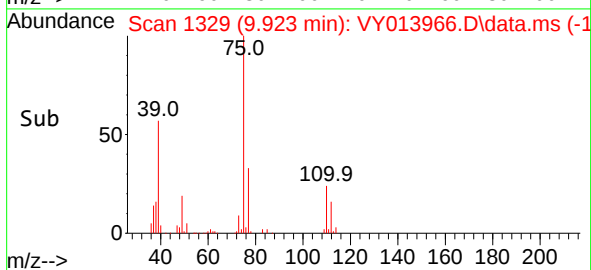
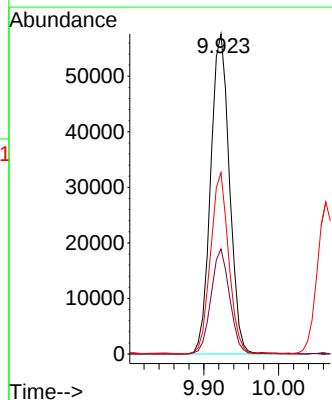
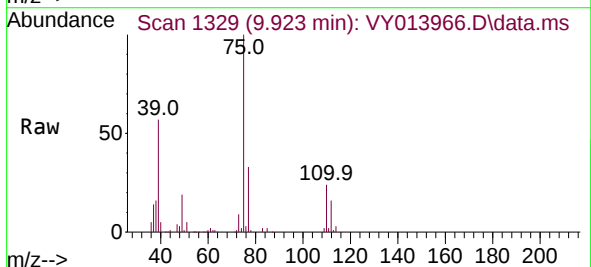
Manual Integrations
APPROVED

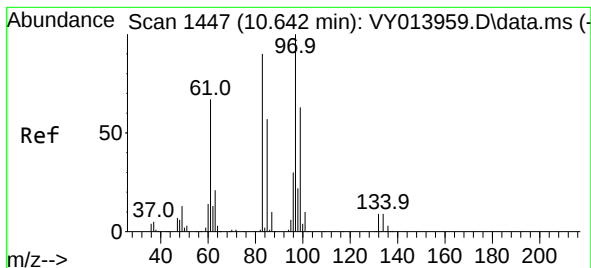
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#54
cis-1,3-Dichloropropene
Concen: 19.740 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

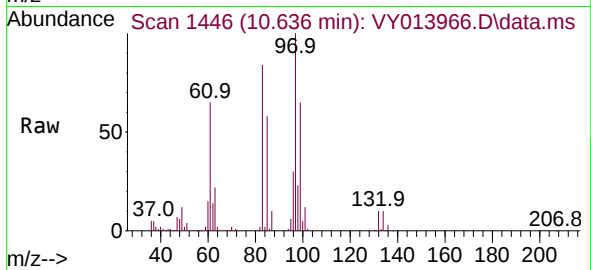
Tgt Ion: 75 Resp: 100831
Ion Ratio Lower Upper
75 100
77 32.8 24.2 36.4
39 56.6 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 19.716 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

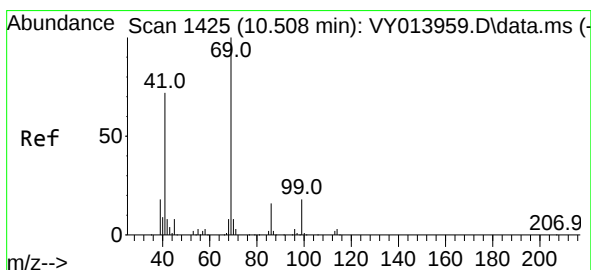
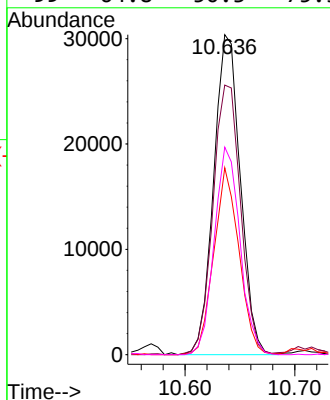
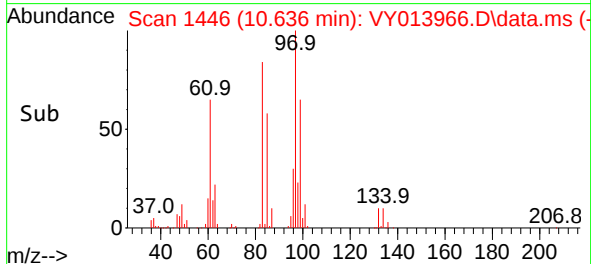
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01



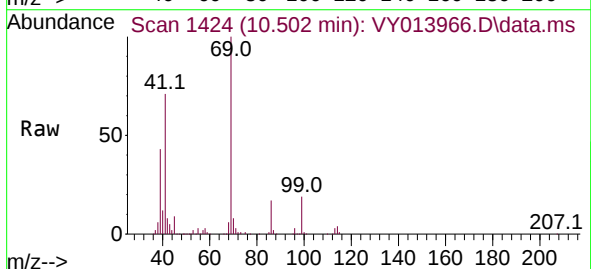
Tgt Ion: 97 Resp: 51392
Ion Ratio Lower Upper
97 100
83 84.3 72.0 108.0
85 58.4 45.4 68.0
99 64.8 50.3 75.5

Manual Integrations
APPROVED

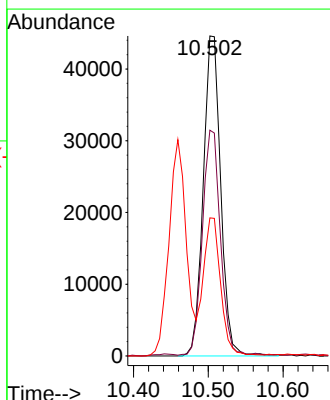
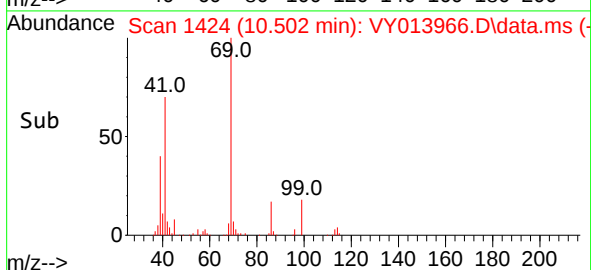
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

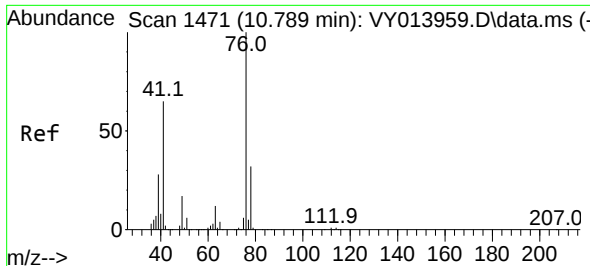


#56
Ethyl methacrylate
Concen: 19.347 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04



Tgt Ion: 69 Resp: 72406
Ion Ratio Lower Upper
69 100
41 71.7 57.6 86.4
39 41.8 34.1 51.1





#57

1,3-Dichloropropane

Concen: 19.340 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY013966.D

Acq: 01 Jun 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBSD01

Tgt Ion: 76 Resp: 86139

Ion Ratio Lower Upper

76 100

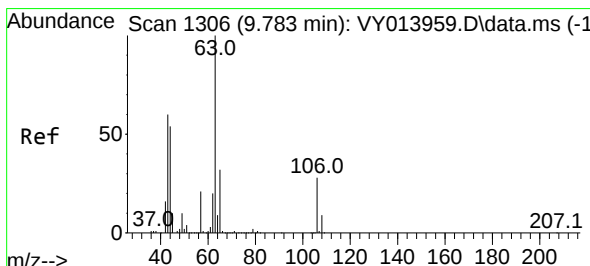
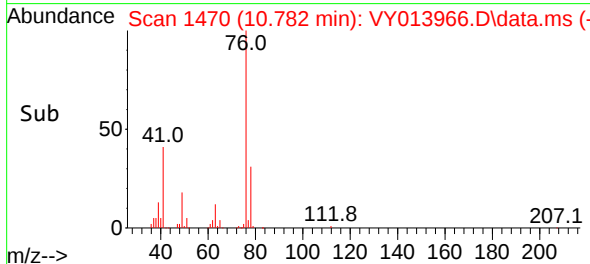
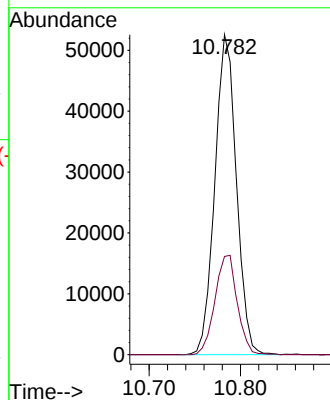
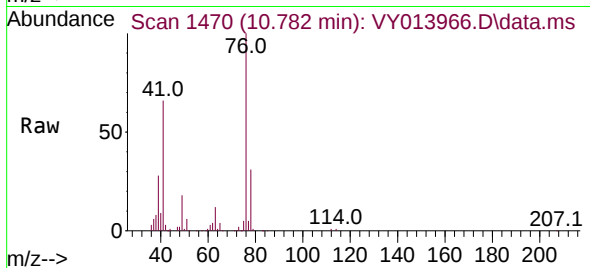
78 32.1 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 80.082 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY013966.D

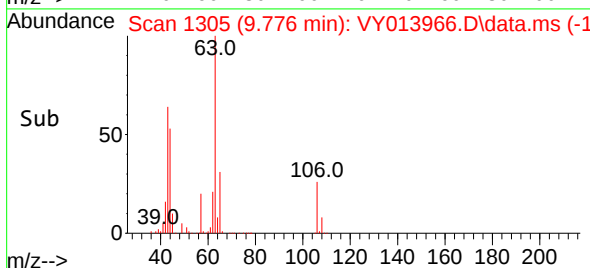
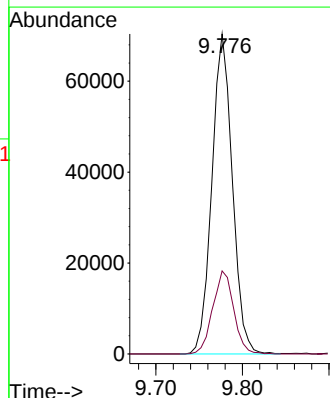
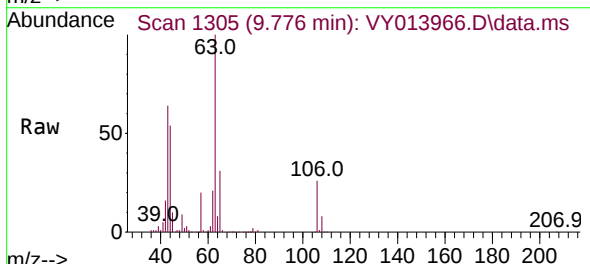
Acq: 01 Jun 2023 16:04

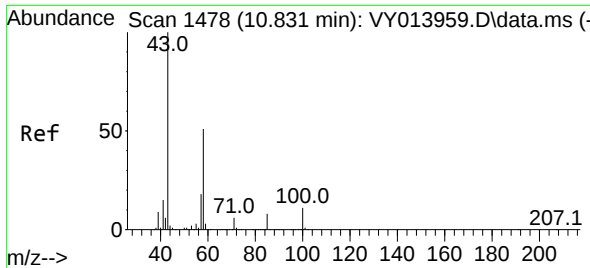
Tgt Ion: 63 Resp: 115598

Ion Ratio Lower Upper

63 100

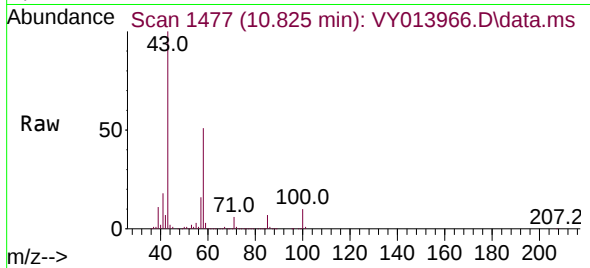
106 26.5 21.2 31.8





#59
2-Hexanone
Concen: 95.109 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

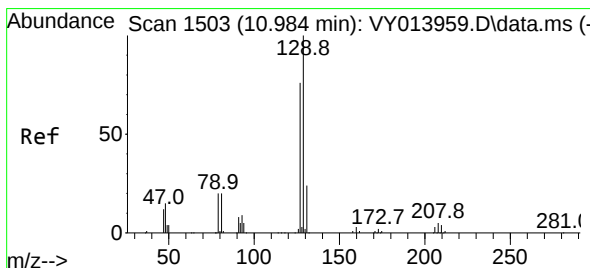
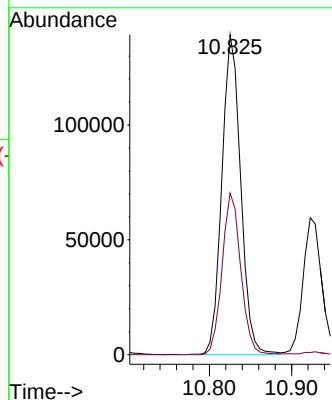
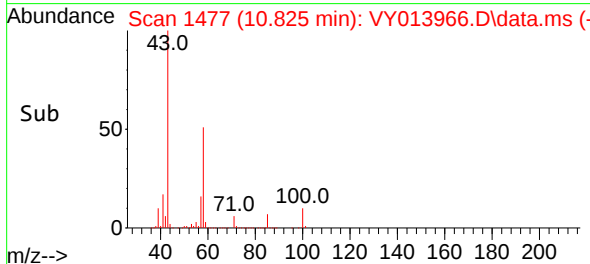
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



Tgt Ion: 43 Resp: 22153
Ion Ratio Lower Upper
43 100
58 50.1 25.1 75.3

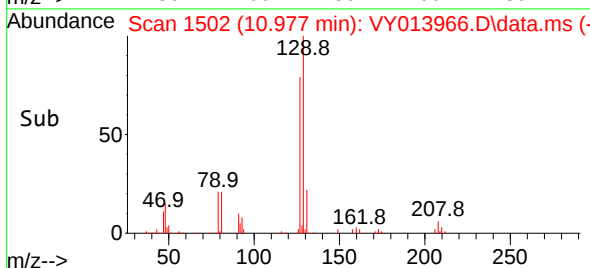
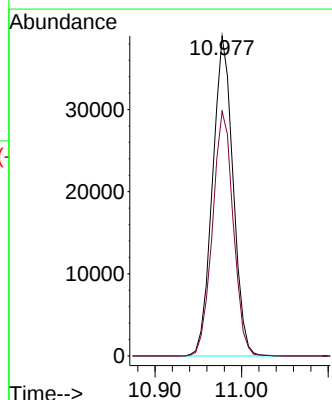
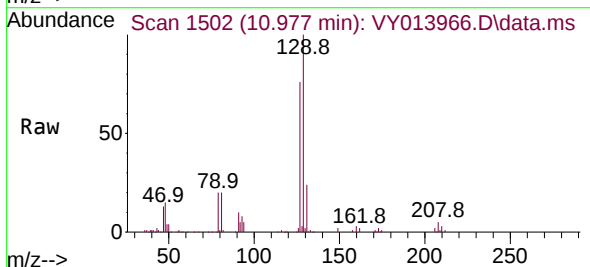
Manual Integrations
APPROVED

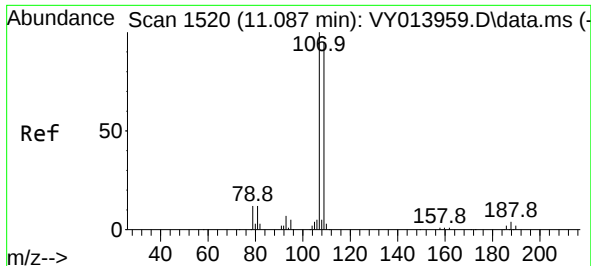
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#60
Dibromochloromethane
Concen: 19.426 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

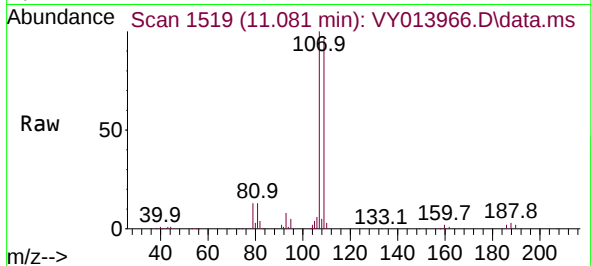
Tgt Ion:129 Resp: 63996
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.549 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

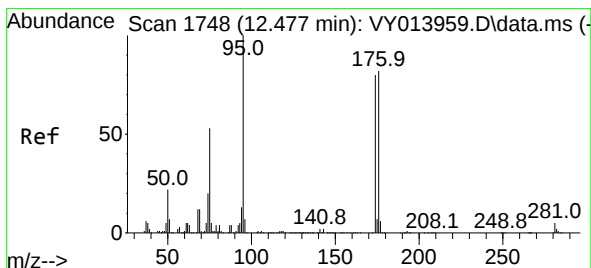
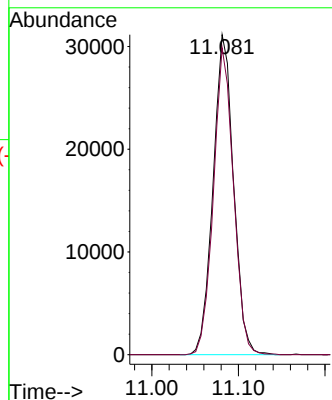
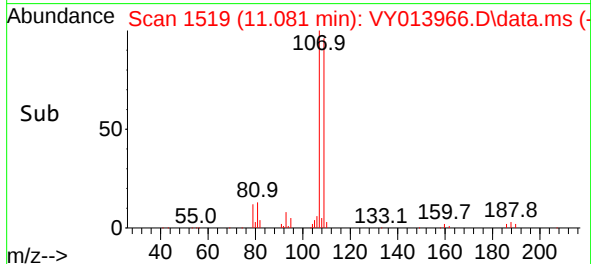
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



Tgt Ion:107 Resp: 5119
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4

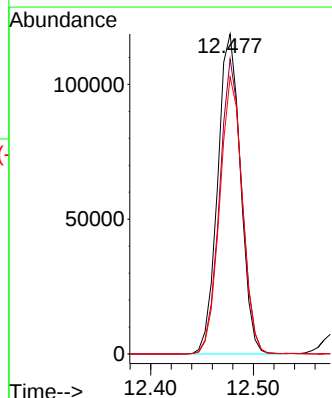
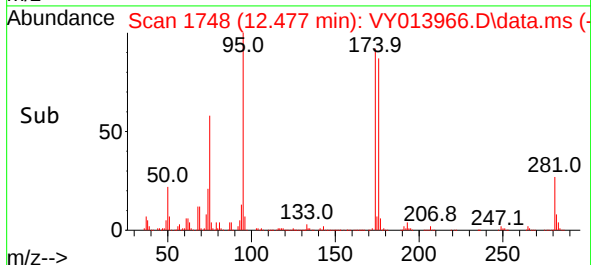
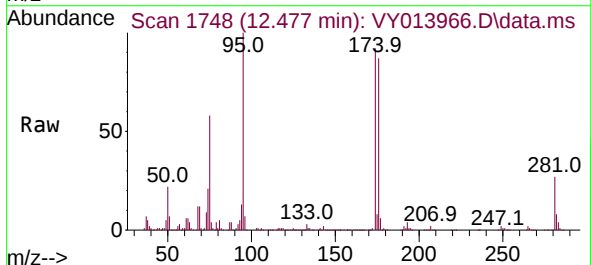
Manual Integrations
APPROVED

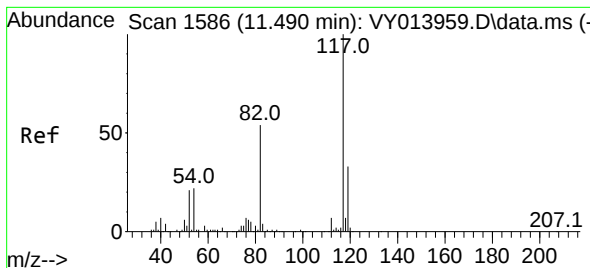
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#62
4-Bromofluorobenzene
Concen: 51.609 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

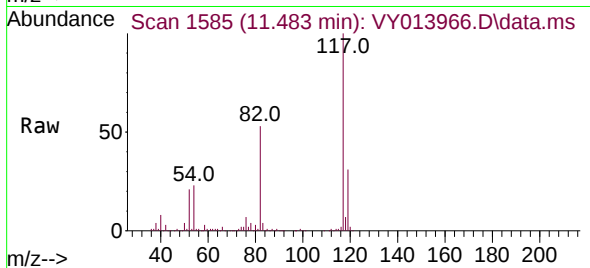
Tgt Ion: 95 Resp: 182750
Ion Ratio Lower Upper
95 100
174 90.1 0.0 178.2
176 86.1 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

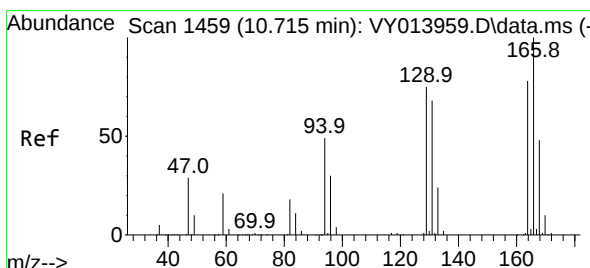
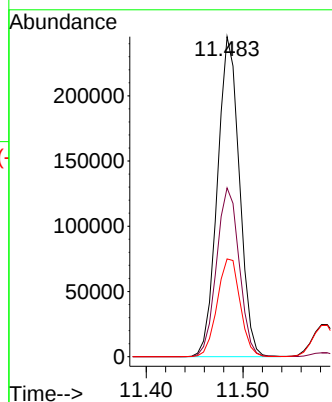
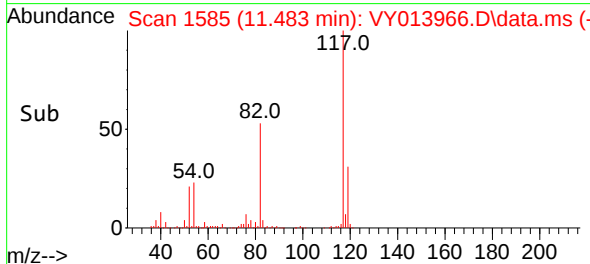
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01



Tgt Ion:117 Resp: 38709
Ion Ratio Lower Upper
117 100
82 52.7 43.4 65.0
119 30.6 26.3 39.5

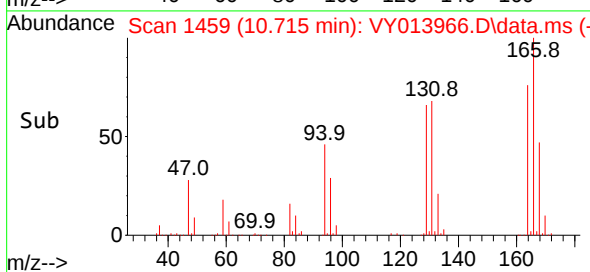
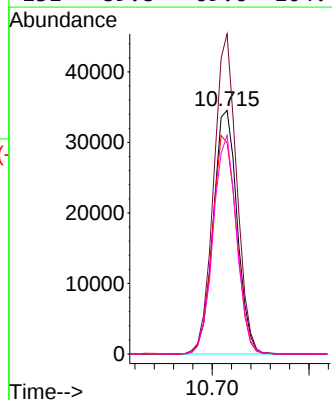
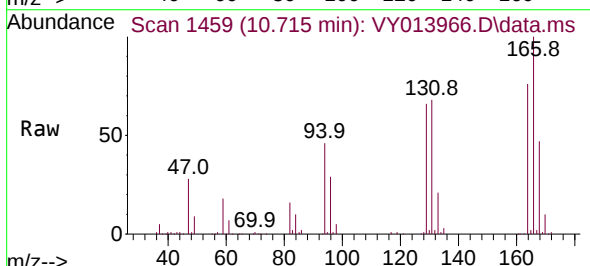
Manual Integrations
APPROVED

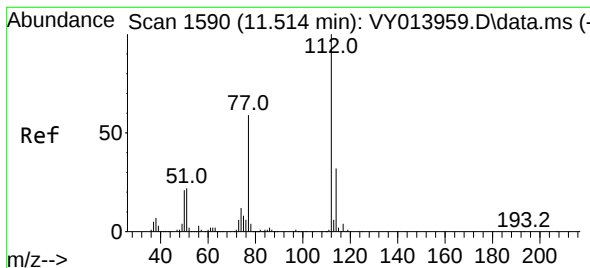
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#64
Tetrachloroethene
Concen: 22.313 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

Tgt Ion:164 Resp: 59172
Ion Ratio Lower Upper
164 100
166 131.4 103.0 154.6
129 86.8 77.2 115.8
131 89.8 69.6 104.4





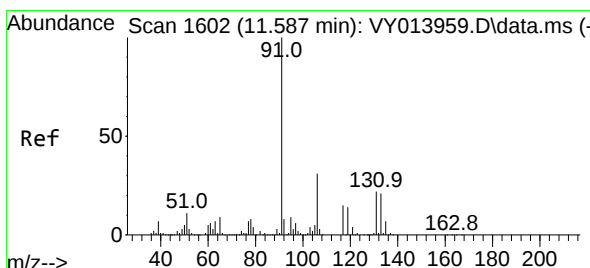
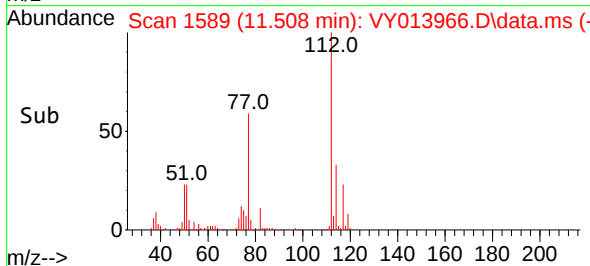
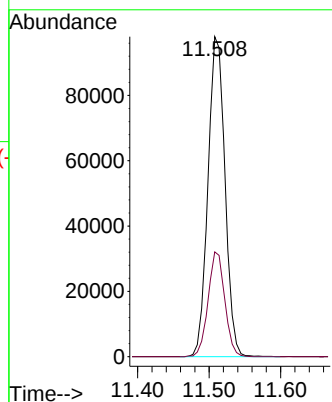
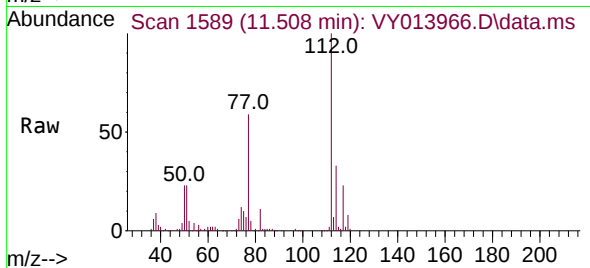
#65
Chlorobenzene
Concen: 20.379 ug/l
RT: 11.508 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01

Tgt Ion:112 Resp: 161830
Ion Ratio Lower Upper
112 100
114 32.7 25.5 38.3

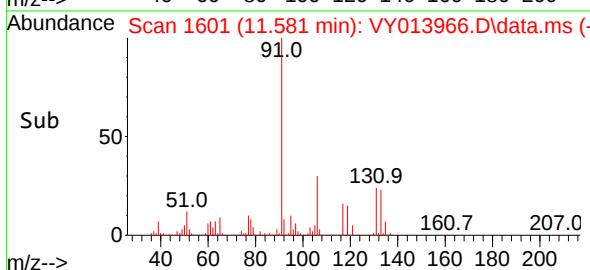
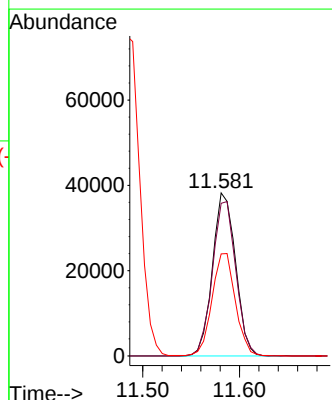
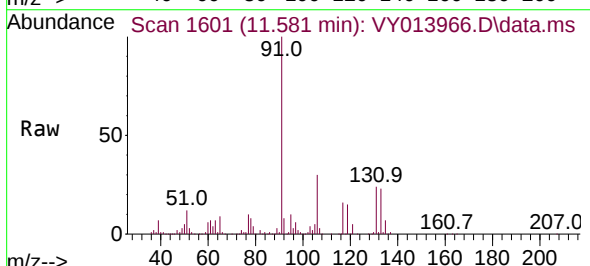
Manual Integrations
APPROVED

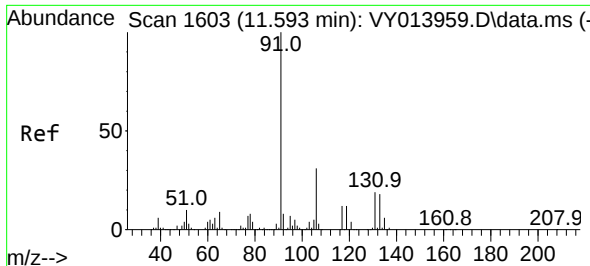
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.520 ug/l
RT: 11.581 min Scan# 1601
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

Tgt Ion:131 Resp: 63439
Ion Ratio Lower Upper
131 100
133 96.2 47.5 142.6
119 63.8 31.6 94.7





#67

Ethyl Benzene

Concen: 21.153 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY013966.D

Acq: 01 Jun 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

Tgt Ion: 91 Resp: 29076

Ion Ratio Lower Upper

91 100

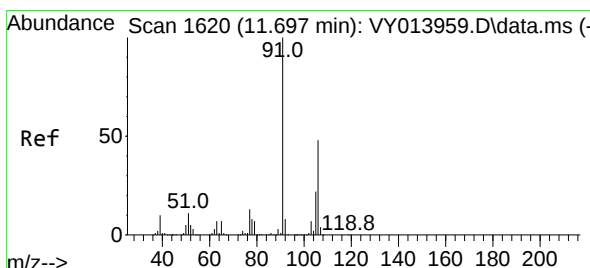
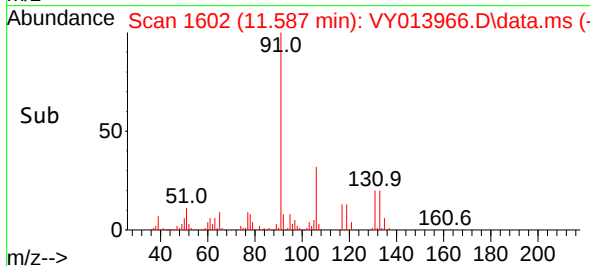
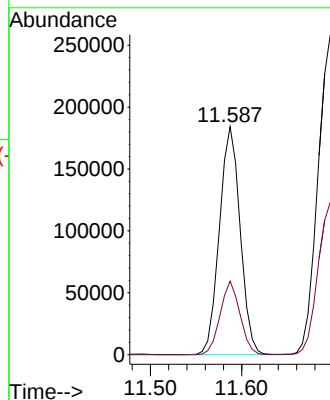
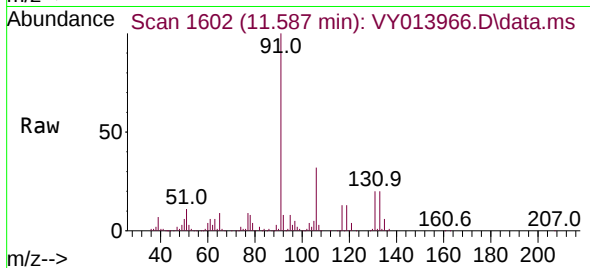
106 32.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#68

m/p-Xylenes

Concen: 42.406 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY013966.D

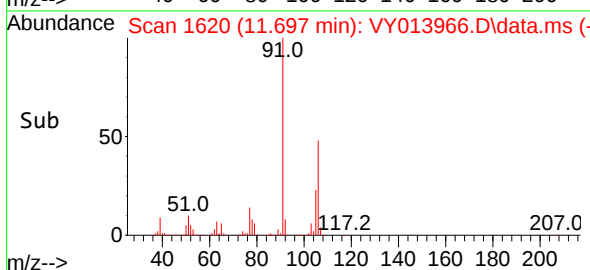
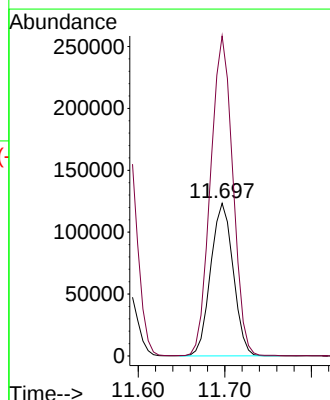
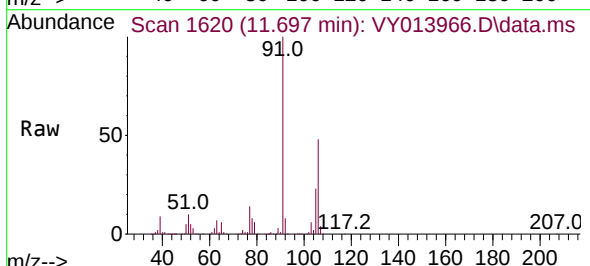
Acq: 01 Jun 2023 16:04

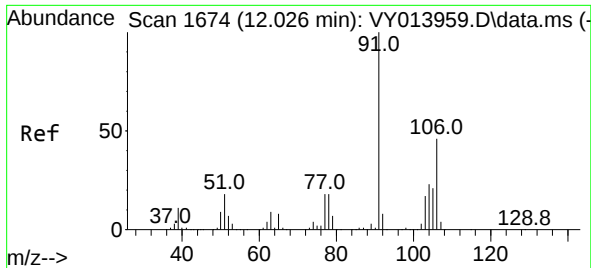
Tgt Ion:106 Resp: 222664

Ion Ratio Lower Upper

106 100

91 208.0 166.1 249.1





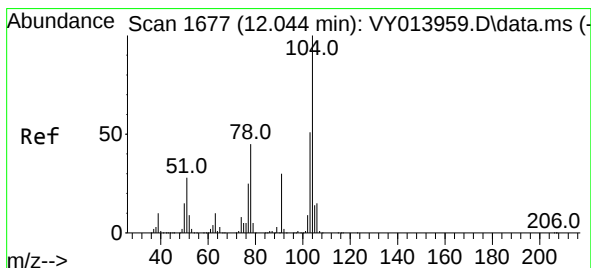
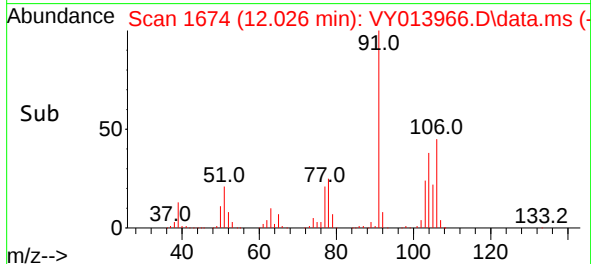
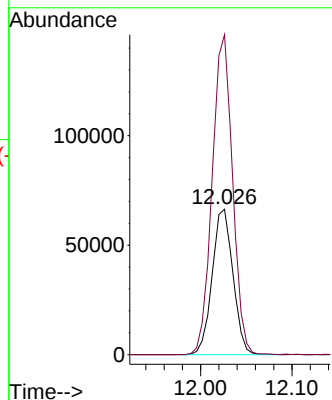
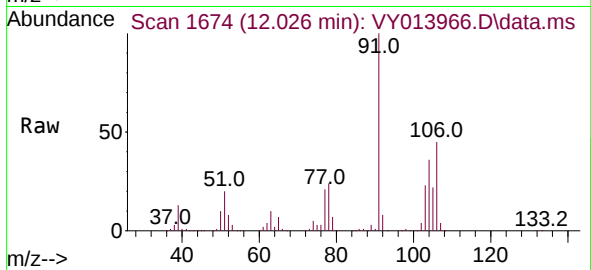
#69
o-Xylene
Concen: 20.843 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01

Tgt Ion:106 Resp: 104860
Ion Ratio Lower Upper
106 100
91 215.7 108.1 324.3

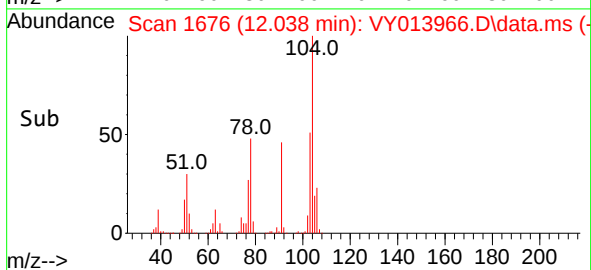
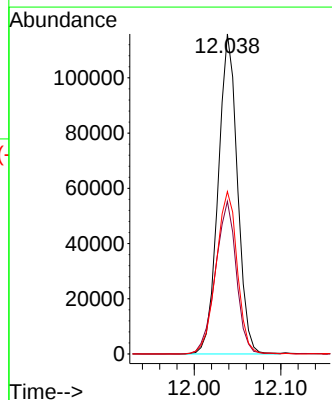
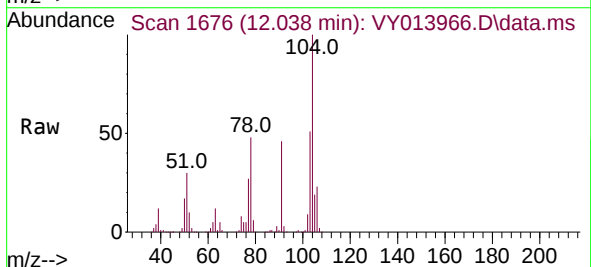
Manual Integrations
APPROVED

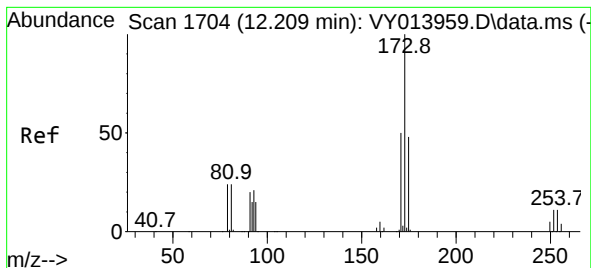
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#70
Styrene
Concen: 20.715 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

Tgt Ion:104 Resp: 179014
Ion Ratio Lower Upper
104 100
78 51.7 41.5 62.3
103 56.0 44.6 67.0





#71

Bromoform

Concen: 20.270 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY013966.D

Acq: 01 Jun 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBSD01

Tgt Ion:173 Resp: 46200

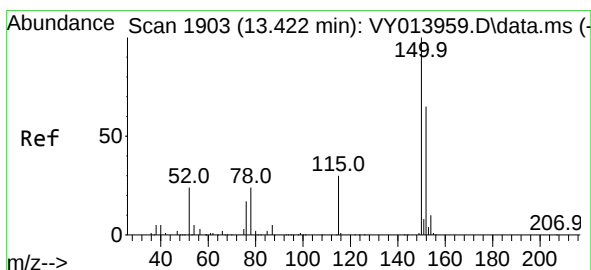
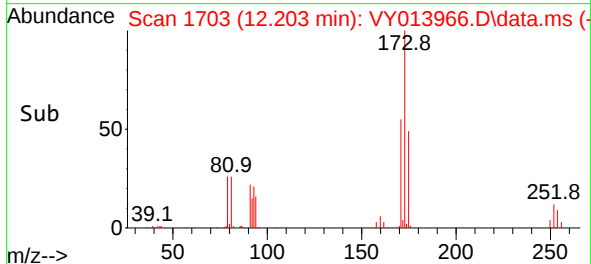
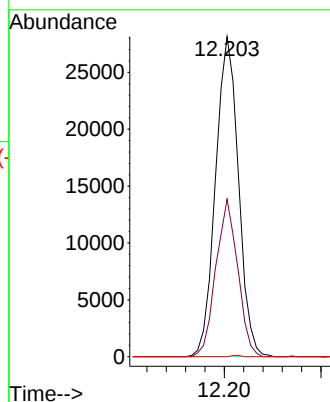
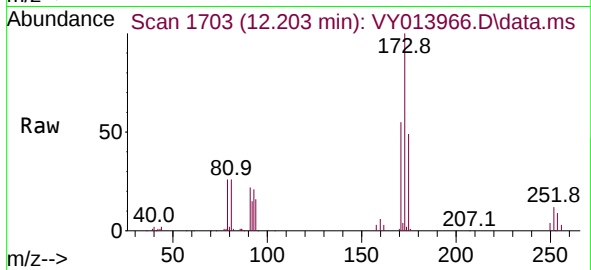
Ion	Ratio	Lower	Upper
173	100		
175	46.9	24.6	73.8
254	0.2	0.2	0.2

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

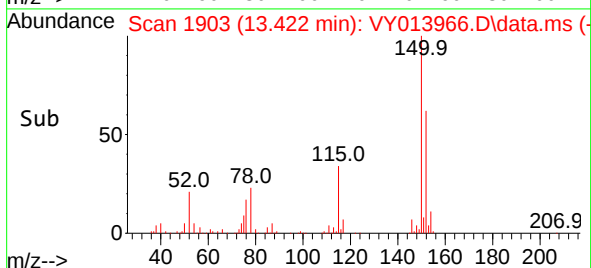
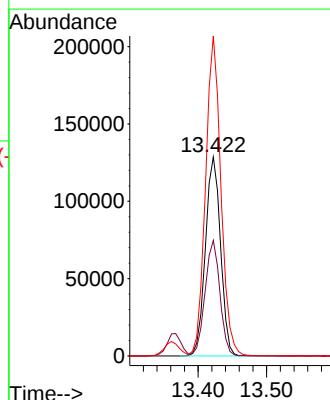
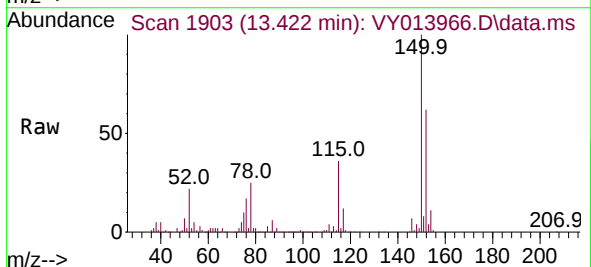
Delta R.T. 0.000 min

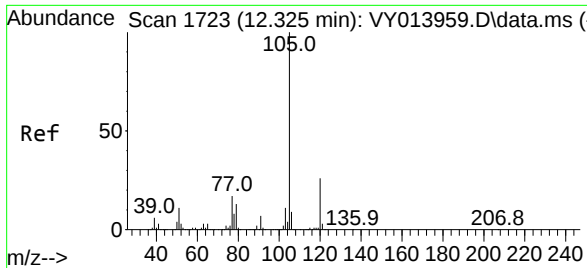
Lab File: VY013966.D

Acq: 01 Jun 2023 16:04

Tgt Ion:152 Resp: 198143

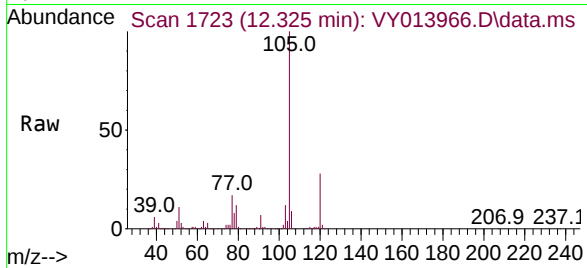
Ion	Ratio	Lower	Upper
152	100		
115	57.0	28.8	86.5
150	163.0	0.0	348.8





#73
Isopropylbenzene
Concen: 21.188 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

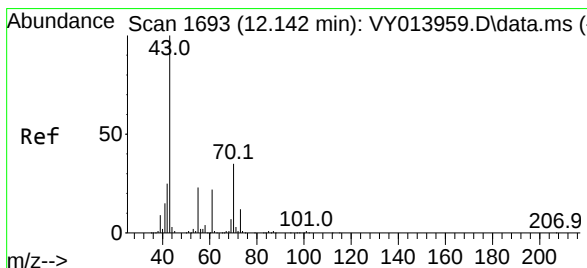
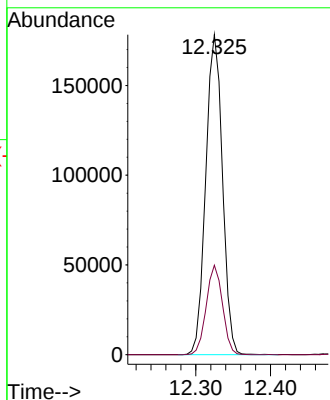
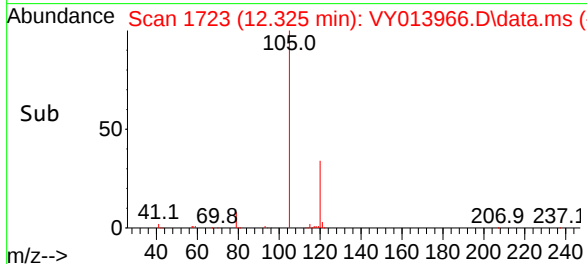
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01



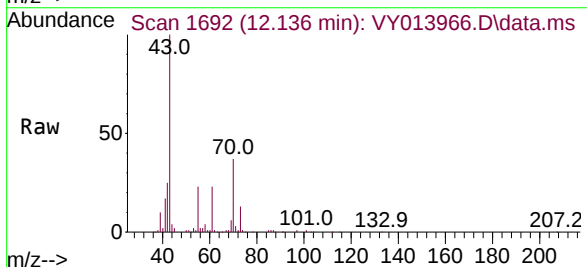
Tgt Ion:105 Resp: 27710
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9

Manual Integrations
APPROVED

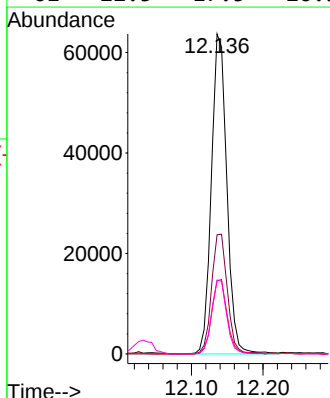
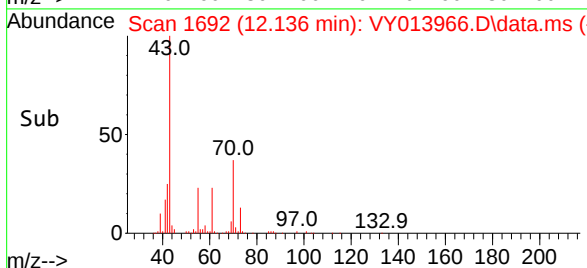
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

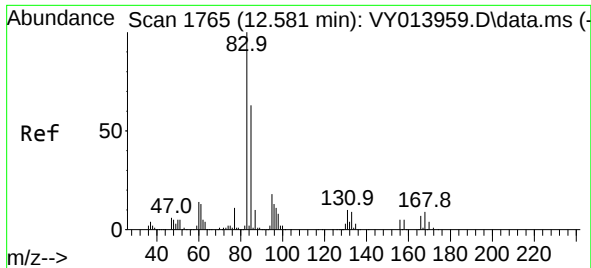


#74
N-ethyl acetate
Concen: 19.061 ug/l
RT: 12.136 min Scan# 1692
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04



Tgt Ion: 43 Resp: 95639
Ion Ratio Lower Upper
43 100
70 38.2 29.7 44.5
55 23.3 18.3 27.5
61 22.5 17.5 26.3





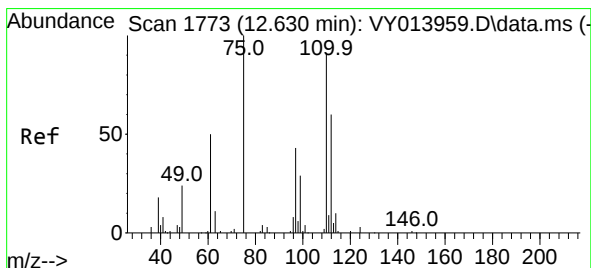
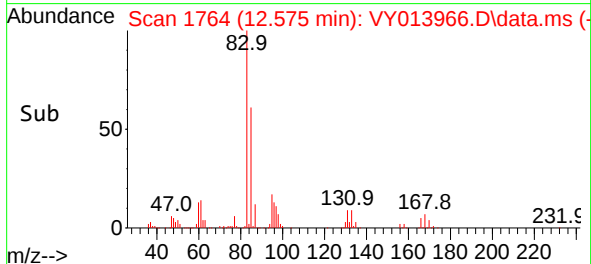
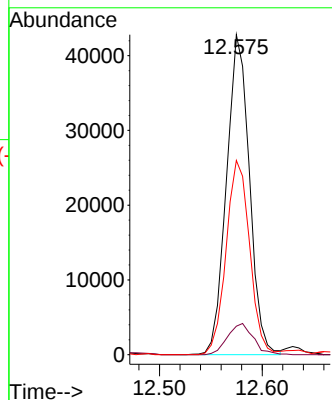
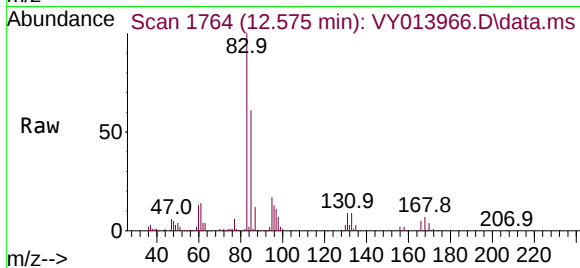
#75
1,1,2,2-Tetrachloroethane
Concen: 19.462 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01

Tgt Ion: 83 Resp: 6652
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 62.4 31.8 95.4

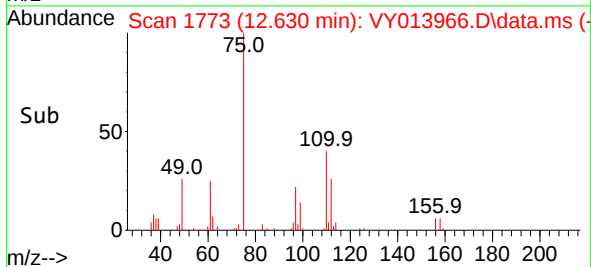
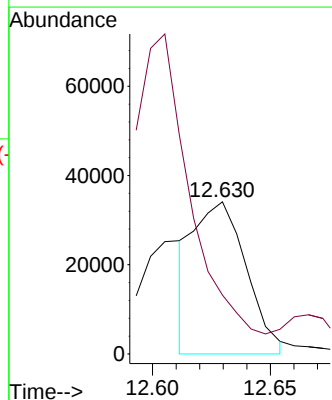
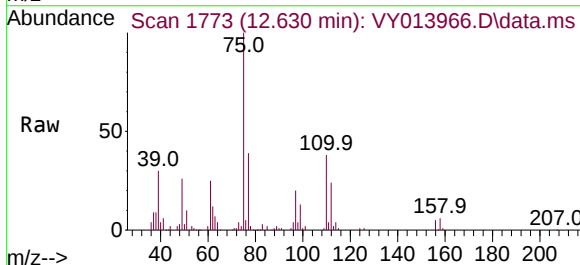
Manual Integrations
APPROVED

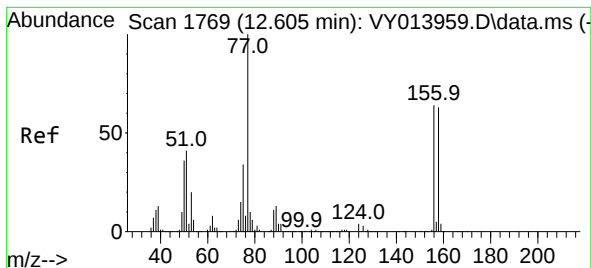
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#76
1,2,3-Trichloropropane
Concen: 19.914 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

Tgt Ion: 75 Resp: 53098
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.842 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY013966.D

Acq: 01 Jun 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBSD01

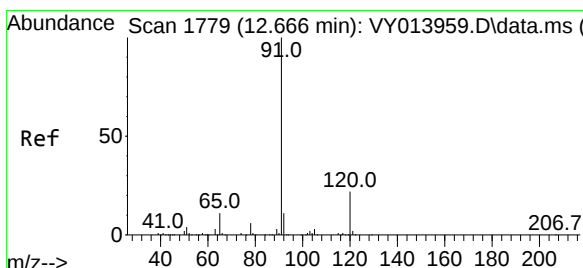
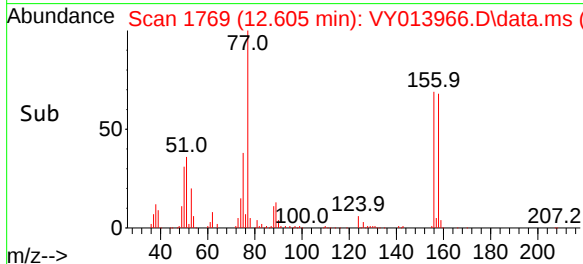
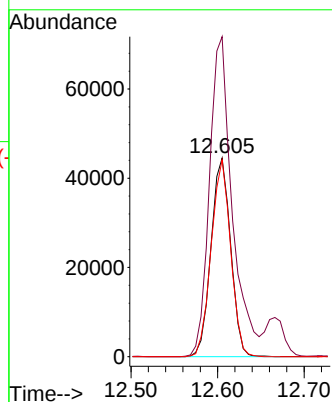
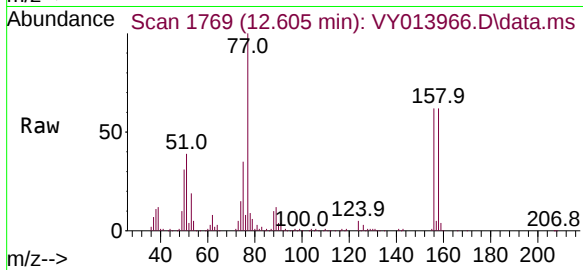
Tgt Ion:	156	Resp:	70150
Ion Ratio	Lower	Upper	
156	100		
77	186.3	92.8	278.6
158	98.0	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#78

n-propylbenzene

Concen: 21.664 ug/l

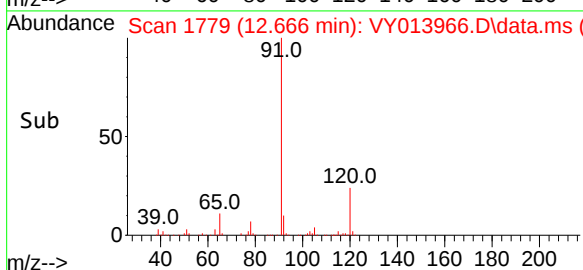
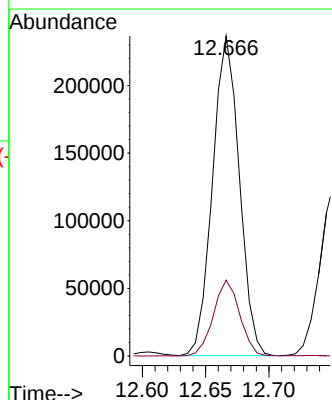
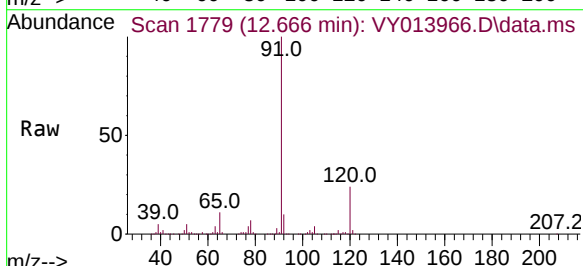
RT: 12.666 min Scan# 1779

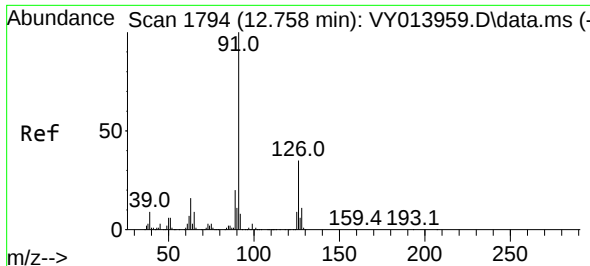
Delta R.T. -0.000 min

Lab File: VY013966.D

Acq: 01 Jun 2023 16:04

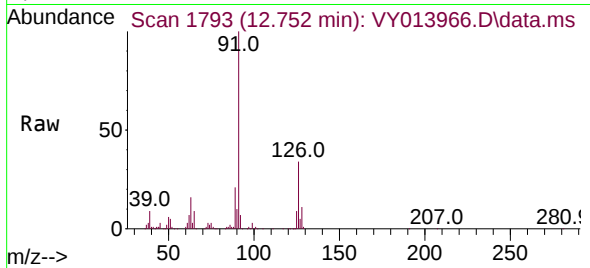
Tgt Ion:	91	Resp:	347247
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





#79
2-Chlorotoluene
Concen: 20.533 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

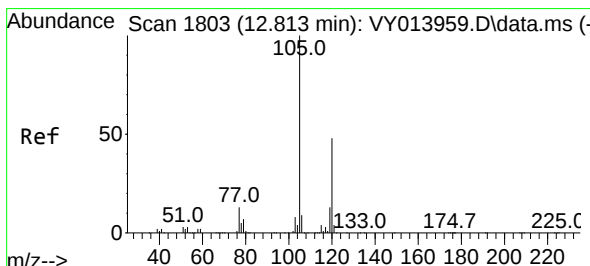
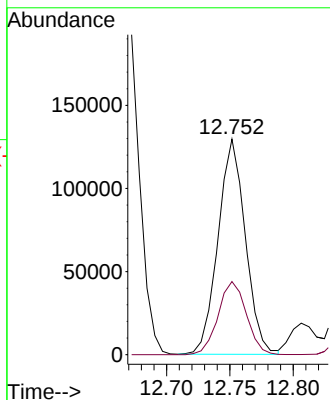
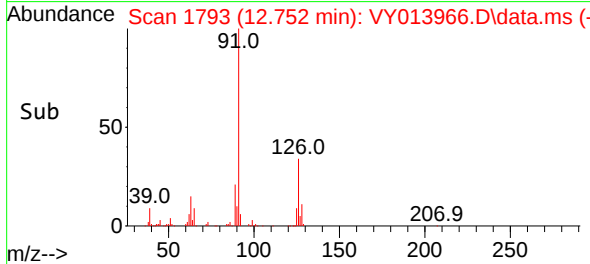
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01



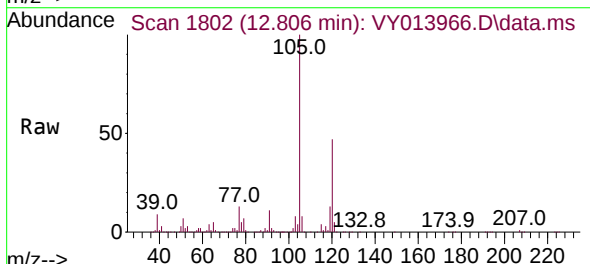
Tgt Ion: 91 Resp: 19483
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.7

Manual Integrations
APPROVED

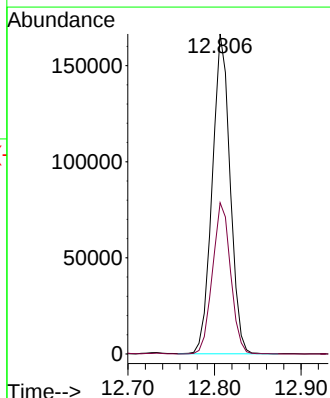
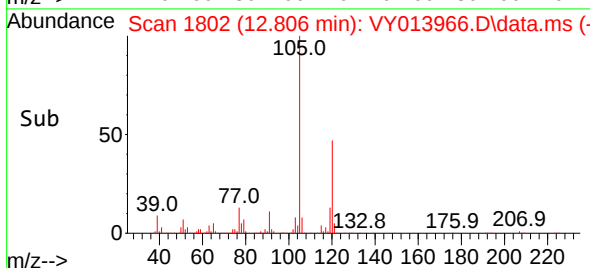
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

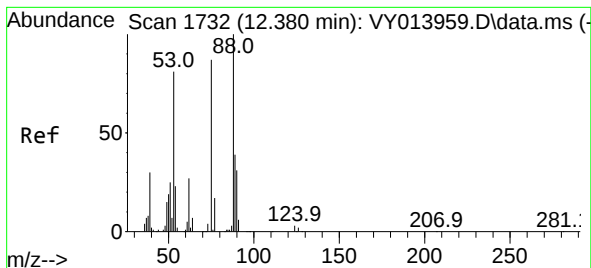


#80
1,3,5-Trimethylbenzene
Concen: 21.240 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04



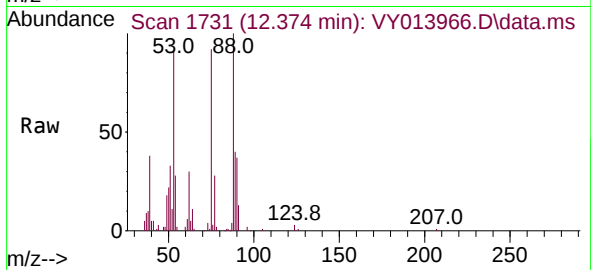
Tgt Ion:105 Resp: 238074
Ion Ratio Lower Upper
105 100
120 48.0 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.947 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

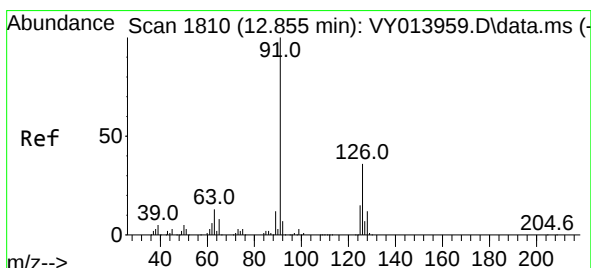
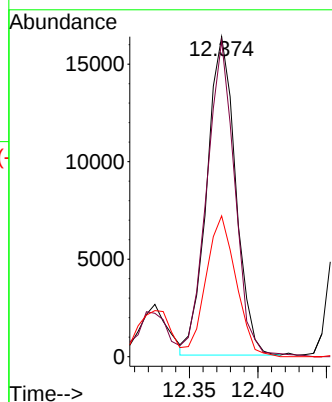
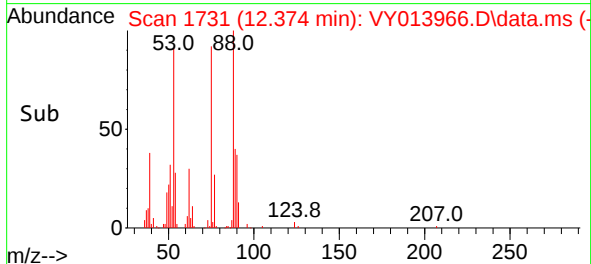
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01



Tgt Ion: 75 Resp: 2381
Ion Ratio Lower Upper
75 100
53 96.8 77.8 116.8
89 46.4 37.4 56.0

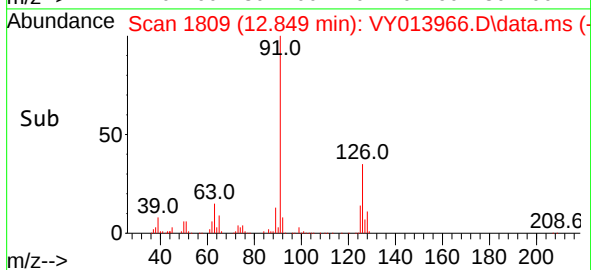
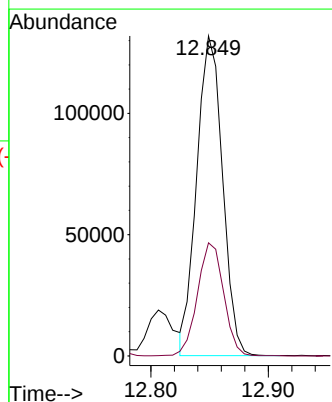
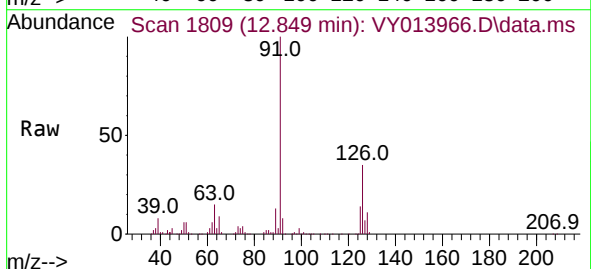
Manual Integrations
APPROVED

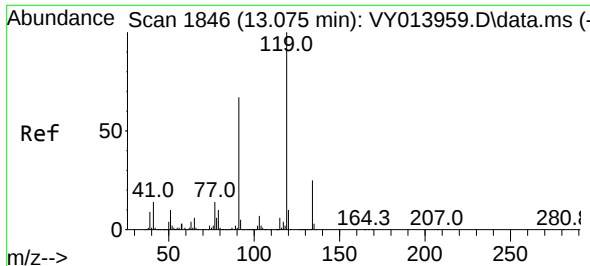
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#82
4-Chlorotoluene
Concen: 20.134 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

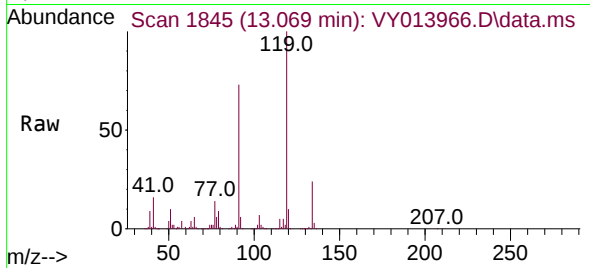
Tgt Ion: 91 Resp: 200927
Ion Ratio Lower Upper
91 100
126 36.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.014 ug/l
RT: 13.069 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

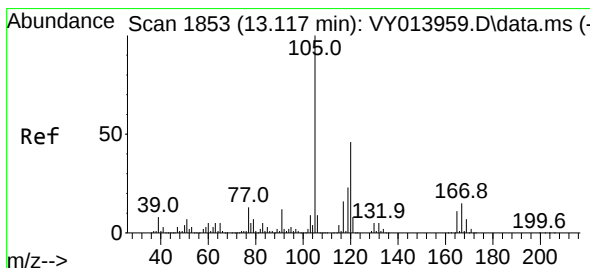
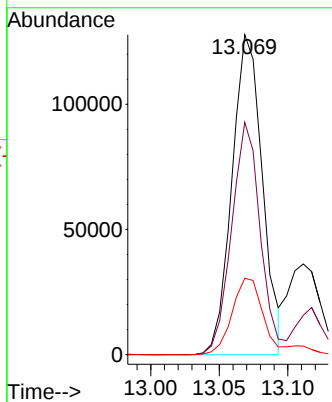
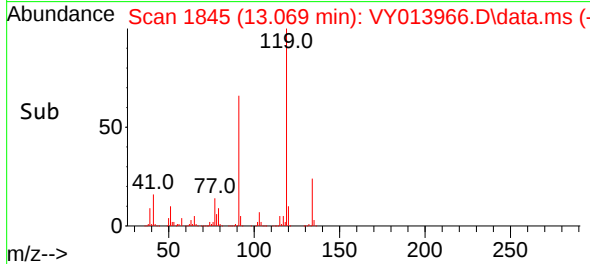
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



Tgt Ion:119 Resp: 19724
Ion Ratio Lower Upper
119 100
91 69.0 32.9 98.6
134 24.4 13.0 38.9

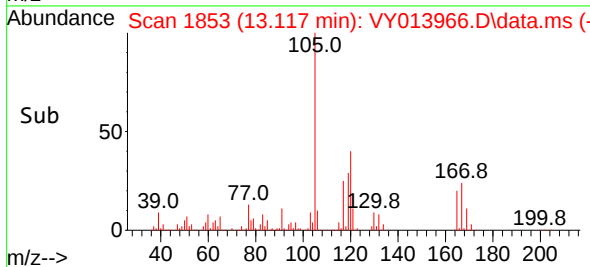
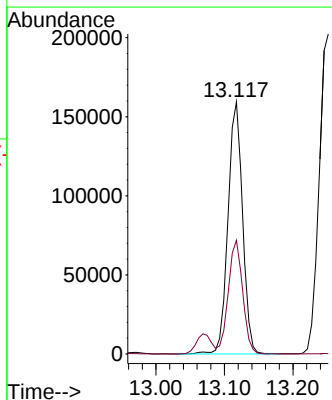
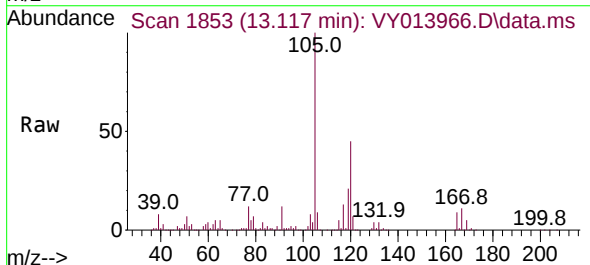
Manual Integrations
APPROVED

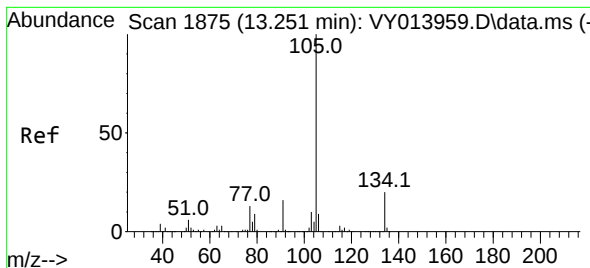
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.027 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

Tgt Ion:105 Resp: 235411
Ion Ratio Lower Upper
105 100
120 44.6 22.2 66.6





#85

sec-Butylbenzene

Concen: 22.236 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY013966.D

Acq: 01 Jun 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBS01

Tgt Ion:105 Resp: 303510

Ion Ratio Lower Upper

105 100

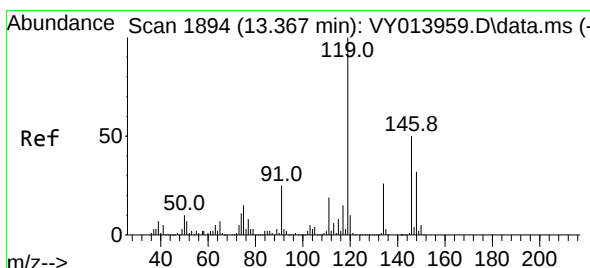
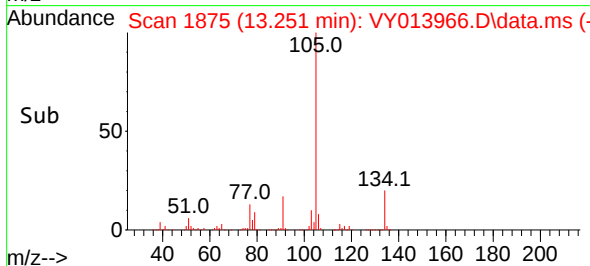
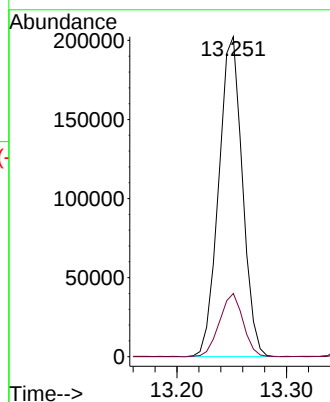
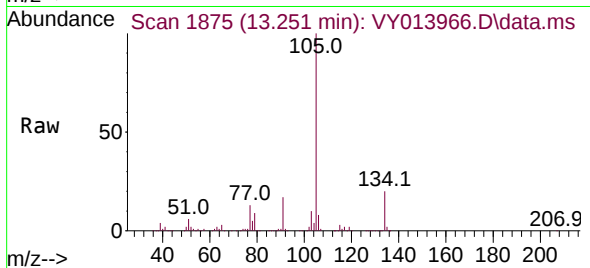
134 19.7 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#86

p-Isopropyltoluene

Concen: 21.751 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY013966.D

Acq: 01 Jun 2023 16:04

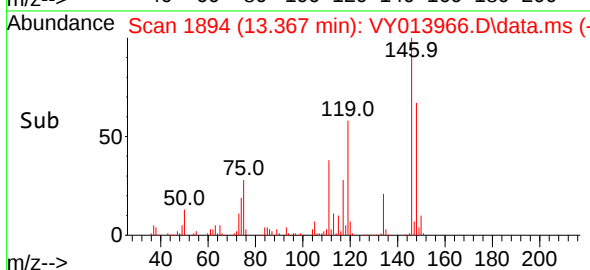
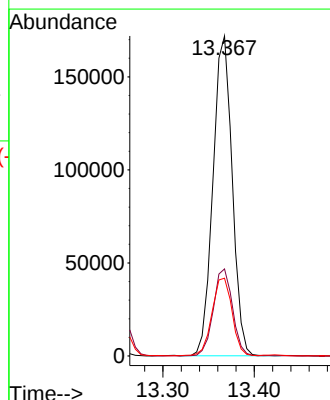
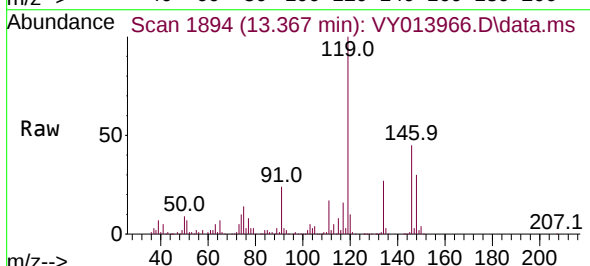
Tgt Ion:119 Resp: 250608

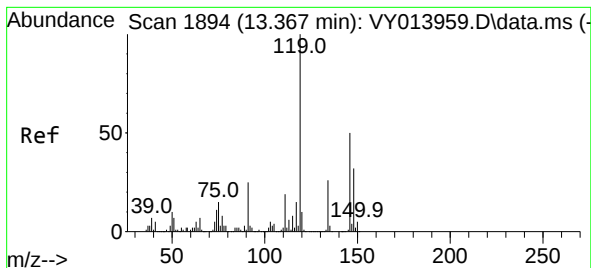
Ion Ratio Lower Upper

119 100

134 27.2 13.3 39.8

91 25.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.360 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VY013966.D

Acq: 01 Jun 2023 16:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0601SBSD01

Tgt Ion:146 Resp: 136702

Ion Ratio Lower Upper

146 100

111 38.9 19.4 58.2

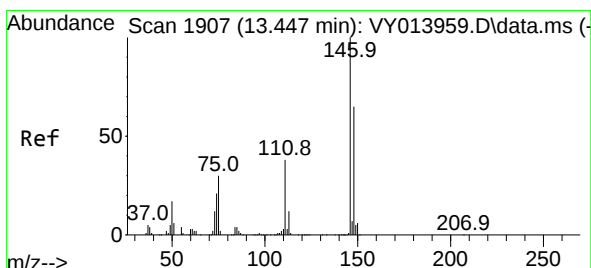
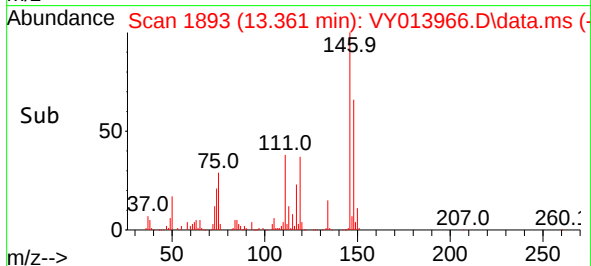
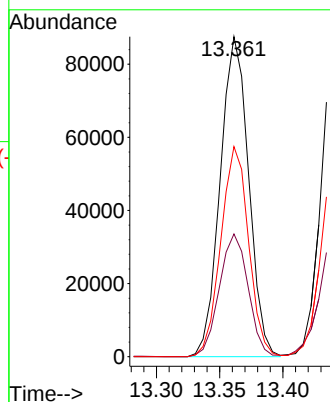
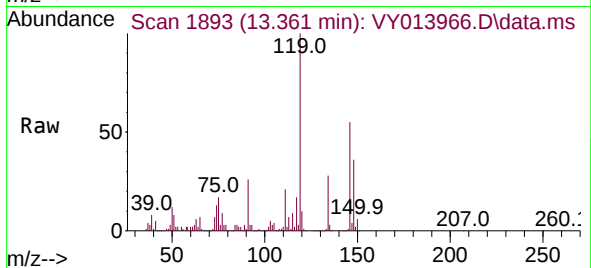
148 64.1 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#88

1,4-Dichlorobenzene

Concen: 20.036 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY013966.D

Acq: 01 Jun 2023 16:04

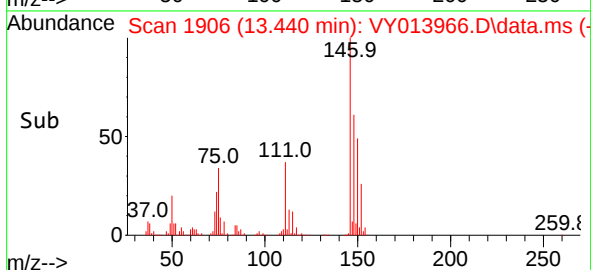
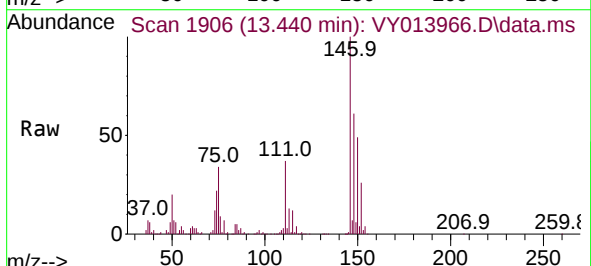
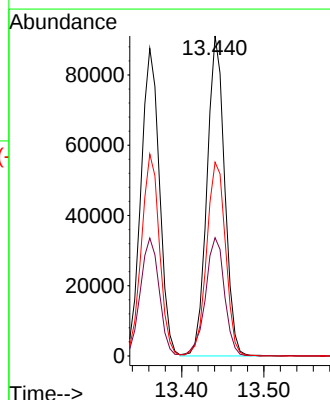
Tgt Ion:146 Resp: 136078

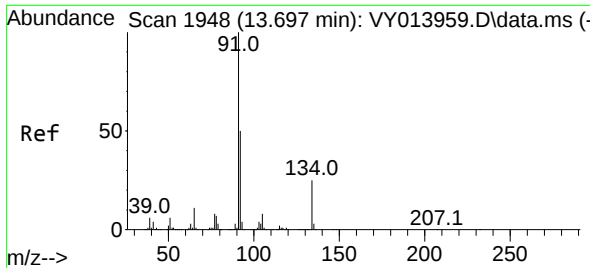
Ion Ratio Lower Upper

146 100

111 39.8 18.9 56.7

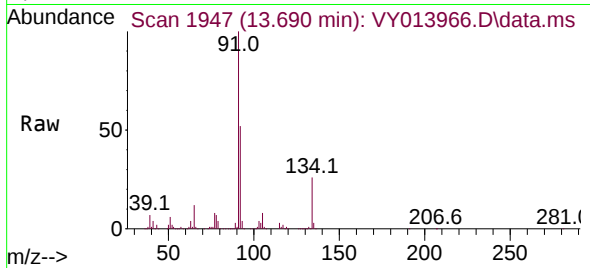
148 64.7 32.1 96.5





#89
n-Butylbenzene
Concen: 21.806 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

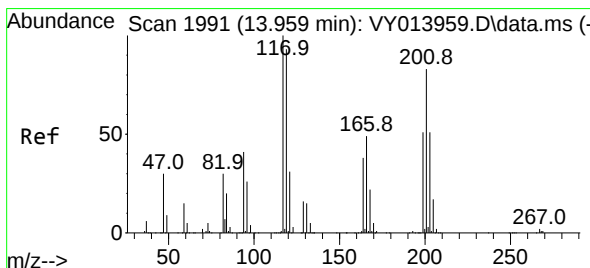
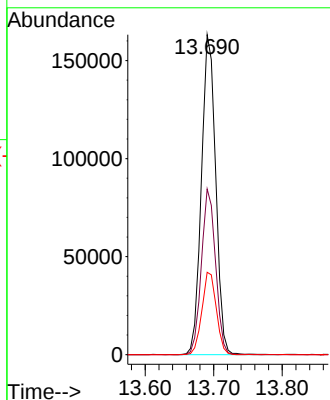
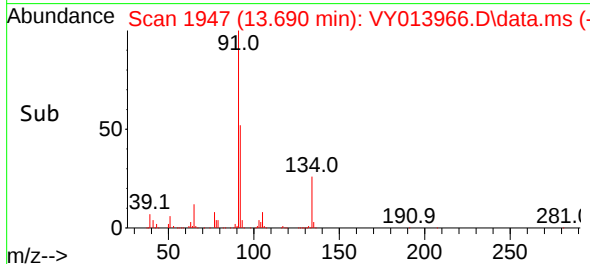
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBS01



Tgt Ion: 91 Resp: 237059
Ion Ratio Lower Upper
91 100
92 51.3 25.4 76.0
134 25.9 12.6 37.6

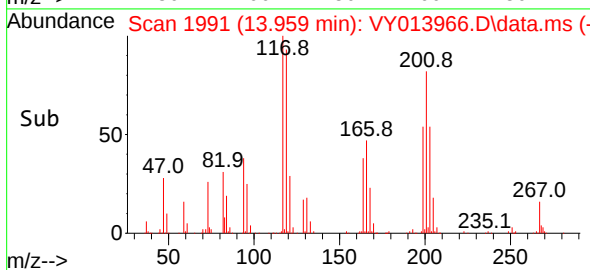
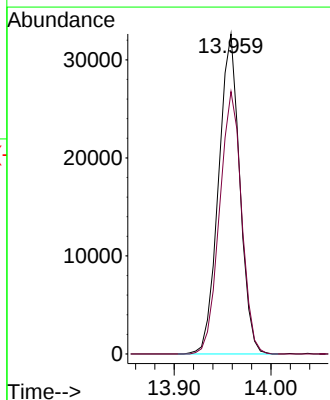
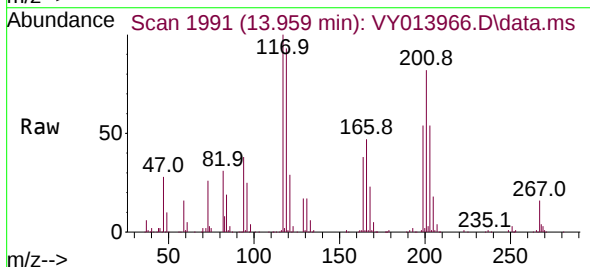
Manual Integrations
APPROVED

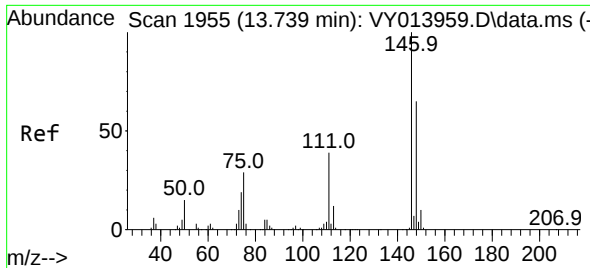
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#90
Hexachloroethane
Concen: 20.505 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

Tgt Ion:117 Resp: 49583
Ion Ratio Lower Upper
117 100
201 84.9 41.6 124.8





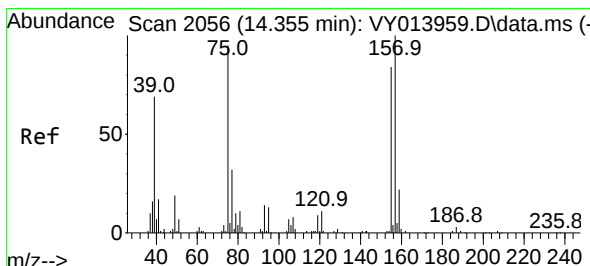
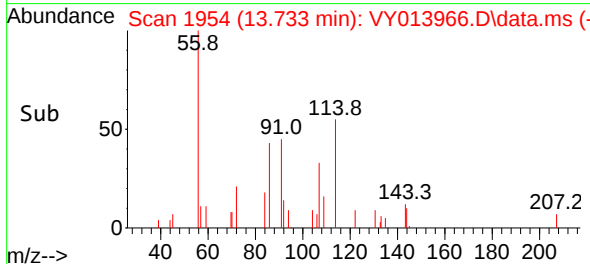
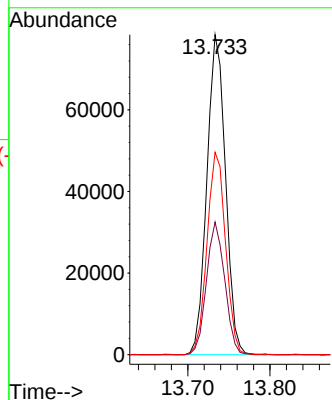
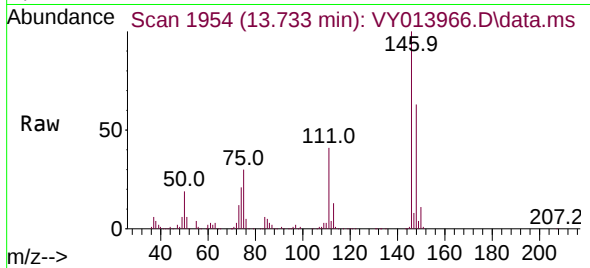
#91
1,2-Dichlorobenzene
Concen: 19.955 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01

Tgt Ion:146 Resp: 123428
Ion Ratio Lower Upper
146 100
111 40.7 19.7 59.0
148 63.1 32.0 96.2

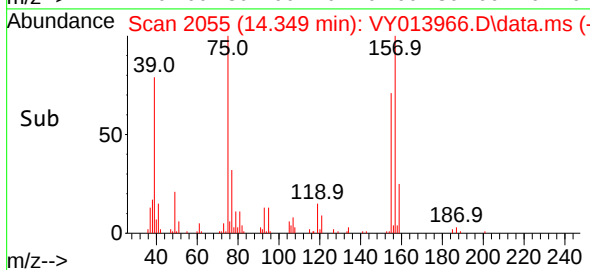
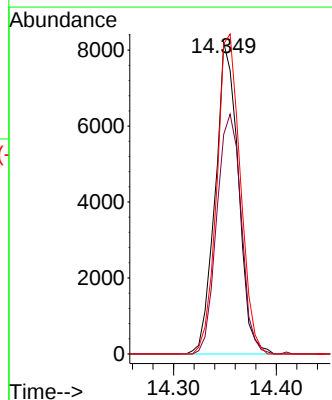
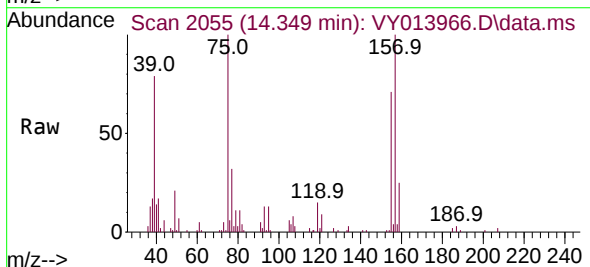
Manual Integrations
APPROVED

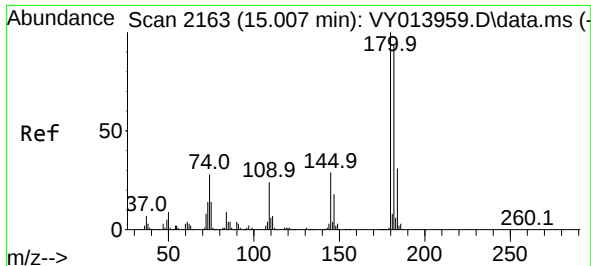
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.394 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

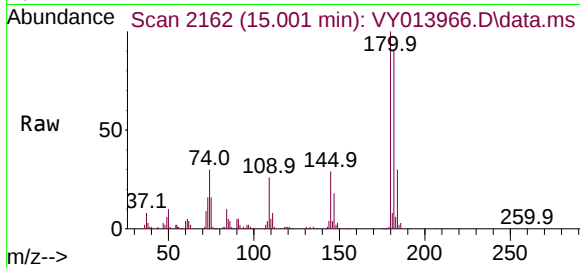
Tgt Ion: 75 Resp: 12786
Ion Ratio Lower Upper
75 100
155 81.1 41.5 124.6
157 104.3 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 20.627 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

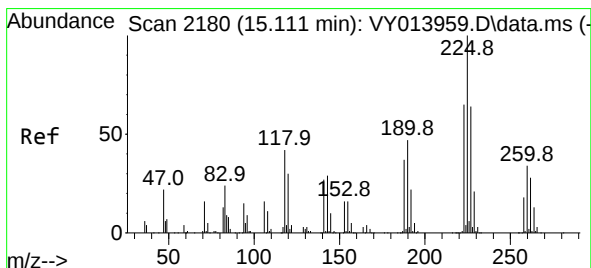
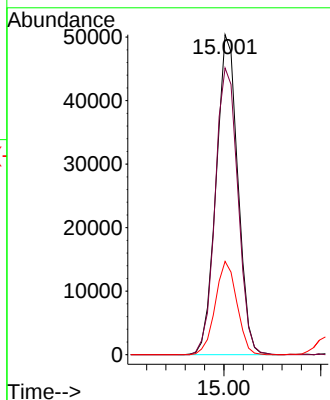
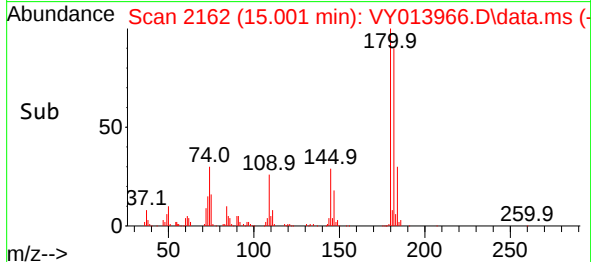
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01



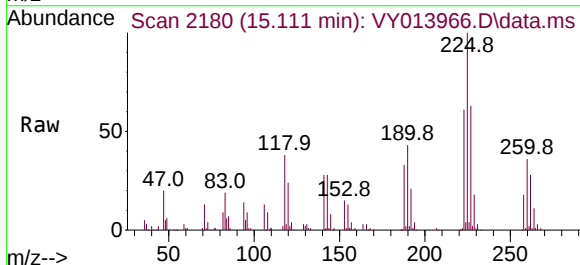
Tgt Ion:180 Resp: 78432
Ion Ratio Lower Upper
180 100
182 93.6 47.0 141.2
145 29.0 14.5 43.5

Manual Integrations
APPROVED

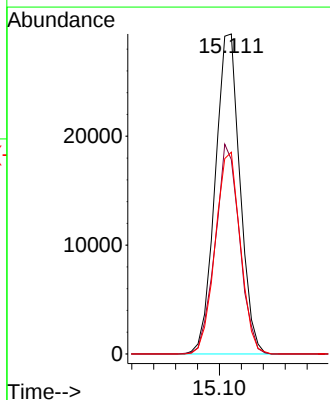
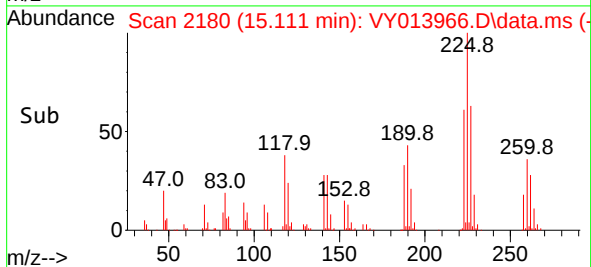
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

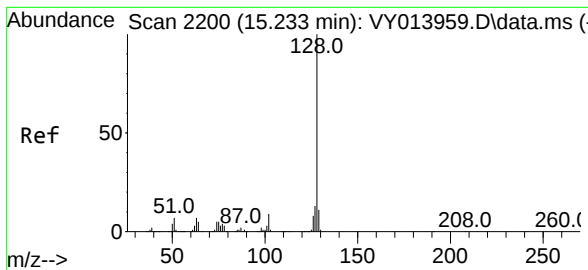


#94
Hexachlorobutadiene
Concen: 22.806 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04



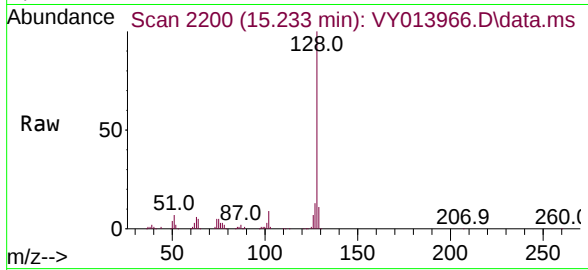
Tgt Ion:225 Resp: 46190
Ion Ratio Lower Upper
225 100
223 64.5 31.9 95.9
227 63.6 33.0 98.9





#95
Naphthalene
Concen: 19.911 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

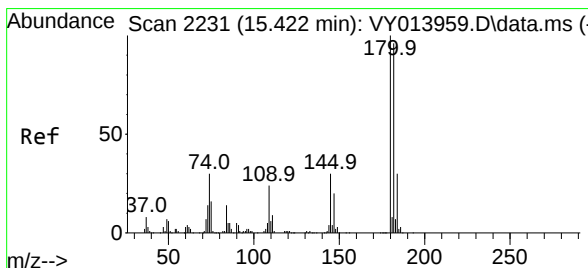
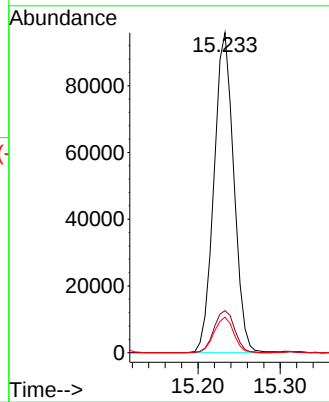
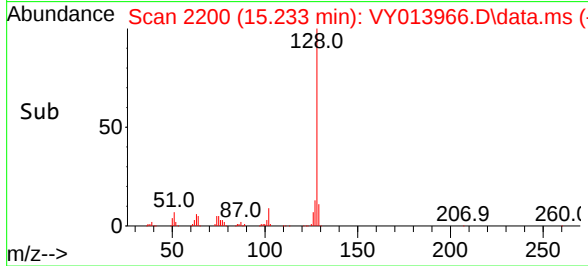
Instrument :
MSVOA_Y
ClientSampleId :
VY0601SBSD01



Tgt Ion:128 Resp: 160739
Ion Ratio Lower Upper
128 100
127 13.7 10.8 16.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.999 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013966.D
Acq: 01 Jun 2023 16:04

Tgt Ion:180 Resp: 69260
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.8
145 32.4 15.4 46.2

