

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060623\
 Data File : VY014026.D
 Acq On : 06 Jun 2023 13:27
 Operator : KP/MD
 Sample : VY0606SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

Manual Integrations
 APPROVED

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

Quant Time: Jun 07 01:36:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	186310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	326282	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	320252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	171887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	144284	58.502	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.000%			
35) Dibromofluoromethane	7.716	113	115026	55.473	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.940%			
50) Toluene-d8	10.179	98	394429	49.868	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.740%			
62) 4-Bromofluorobenzene	12.477	95	151795	56.294	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 112.580%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	30269	18.464	ug/l	94
3) Chloromethane	2.107	50	43625	19.214	ug/l	99
4) Vinyl Chloride	2.247	62	37947	18.041	ug/l	95
5) Bromomethane	2.650	94	37769	20.622	ug/l	98
6) Chloroethane	2.796	64	28977	19.250	ug/l	95
7) Trichlorofluoromethane	3.119	101	62750	18.872	ug/l	96
8) Diethyl Ether	3.527	74	29507	22.636	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	34067	19.945	ug/l	99
10) Methyl Iodide	4.088	142	41184	17.495	ug/l	99
11) Tert butyl alcohol	4.917	59	43748m	86.309	ug/l	
12) 1,1-Dichloroethene	3.869	96	32695	18.256	ug/l	98
13) Acrolein	3.735	56	23564	101.517	ug/l	99
14) Allyl chloride	4.472	41	67035	19.287	ug/l	100
15) Acrylonitrile	5.161	53	80512	111.303	ug/l	99
16) Acetone	3.954	43	79703	94.457	ug/l	97
17) Carbon Disulfide	4.192	76	89494	14.778	ug/l	97
18) Methyl Acetate	4.478	43	63302	20.764	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	132866	22.931	ug/l	98
20) Methylene Chloride	4.716	84	65593	26.893	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	41167	20.294	ug/l	93
22) Diisopropyl ether	6.118	45	161007	23.899	ug/l	99
23) Vinyl Acetate	6.057	43	468770	110.935	ug/l	100
24) 1,1-Dichloroethane	6.015	63	83003	22.073	ug/l	99
25) 2-Butanone	6.990	43	102942	97.928	ug/l	97
26) 2,2-Dichloropropane	6.978	77	69090	20.245	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	52051	22.412	ug/l	97
28) Bromochloromethane	7.332	49	44934	25.302	ug/l	98
29) Tetrahydrofuran	7.350	42	67892	103.859	ug/l	98
30) Chloroform	7.502	83	92865	23.521	ug/l	100
31) Cyclohexane	7.783	56	50572	17.029	ug/l	89
32) 1,1,1-Trichloroethane	7.704	97	71935	21.479	ug/l	98
36) 1,1-Dichloropropene	7.917	75	52652	17.823	ug/l	99
37) Ethyl Acetate	7.069	43	49712	19.301	ug/l	99
38) Carbon Tetrachloride	7.899	117	61303	18.518	ug/l	96
39) Methylcyclohexane	9.185	83	51857	16.443	ug/l	97
40) Benzene	8.161	78	179105	19.654	ug/l	96

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 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jun 07 01:36:55 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)
41) Methacrylonitrile	7.301	41	19588m	16.455	ug/l	
42) 1,2-Dichloroethane	8.234	62	71909	21.519	ug/l	100
43) Isopropyl Acetate	8.270	43	84127	19.398	ug/l	98
44) Trichloroethene	8.935	130	45982	19.268	ug/l	97
45) 1,2-Dichloropropane	9.215	63	49484	21.041	ug/l	100
46) Dibromomethane	9.301	93	32136	21.345	ug/l	99
47) Bromodichloromethane	9.496	83	76949	22.688	ug/l	97
48) Methyl methacrylate	9.295	41	39680	20.102	ug/l	98
49) 1,4-Dioxane	9.325	88	8268	377.620	ug/l #	36
51) 4-Methyl-2-Pentanone	10.069	43	241599	98.629	ug/l	100
52) Toluene	10.246	92	112819	20.209	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	79063	21.702	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	82836	21.296	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	44745	22.543	ug/l	100
56) Ethyl methacrylate	10.508	69	58665	20.585	ug/l	98
57) 1,3-Dichloropropane	10.788	76	74934	22.094	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	85645	78.539	ug/l	99
59) 2-Hexanone	10.831	43	170535	96.144	ug/l	98
60) Dibromochloromethane	10.983	129	56797	22.640	ug/l	99
61) 1,2-Dibromoethane	11.087	107	42878	21.500	ug/l	100
64) Tetrachloroethene	10.715	164	40219	18.332	ug/l	98
65) Chlorobenzene	11.514	112	129709	19.742	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	53219	20.807	ug/l	97
67) Ethyl Benzene	11.593	91	208882	18.367	ug/l	100
68) m/p-Xylenes	11.703	106	165040	37.992	ug/l	98
69) o-Xylene	12.026	106	81566	19.595	ug/l	98
70) Styrene	12.044	104	146159	20.443	ug/l	98
71) Bromoform	12.209	173	39437	20.914	ug/l #	99
73) Isopropylbenzene	12.331	105	195261	17.211	ug/l	100
74) N-amyl acetate	12.142	43	78272	17.982	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	56548	19.071	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	42432m	18.344	ug/l	
77) Bromobenzene	12.605	156	60095	19.594	ug/l	99
78) n-propylbenzene	12.672	91	246163	17.704	ug/l	99
79) 2-Chlorotoluene	12.757	91	153607	18.661	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	176635	18.165	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	19493	17.879	ug/l	96
82) 4-Chlorotoluene	12.855	91	165933	19.167	ug/l	99
83) tert-Butylbenzene	13.074	119	143469	17.619	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	182125	18.752	ug/l	100
85) sec-Butylbenzene	13.251	105	208399	17.600	ug/l	100
86) p-Isopropyltoluene	13.367	119	177293	17.738	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	114443	19.649	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	117332	19.915	ug/l	98
89) n-Butylbenzene	13.696	91	166634	17.669	ug/l	99
90) Hexachloroethane	13.958	117	37949	18.091	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	107752	20.082	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10555	18.456	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	65723	19.925	ug/l	99
94) Hexachlorobutadiene	15.111	225	35015	19.930	ug/l	97
95) Naphthalene	15.233	128	134627	19.358	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	59729	19.881	ug/l	100

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Sample : VY0606SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBSD01

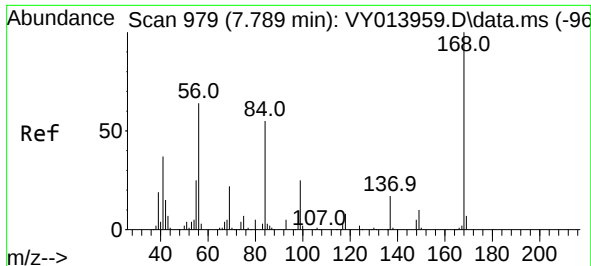
Manual Integrations
APPROVED

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

Quant Time: Jun 07 01:36:55 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



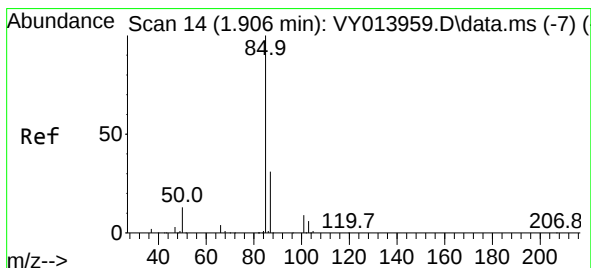
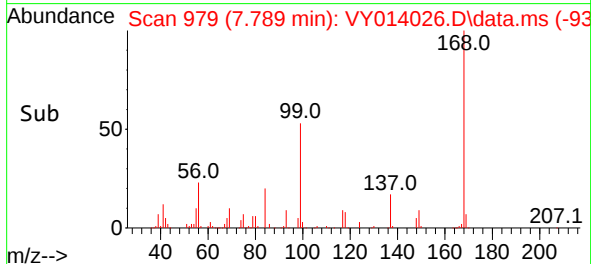
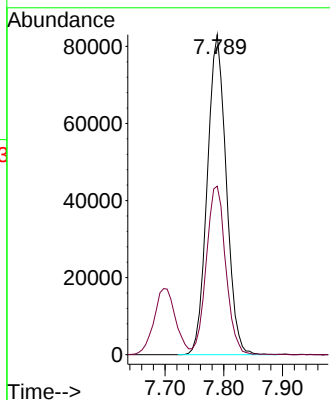
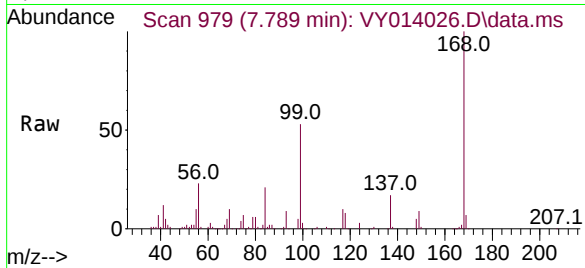
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion:168 Resp: 186310
Ion Ratio Lower Upper
168 100
99 52.5 43.4 65.0

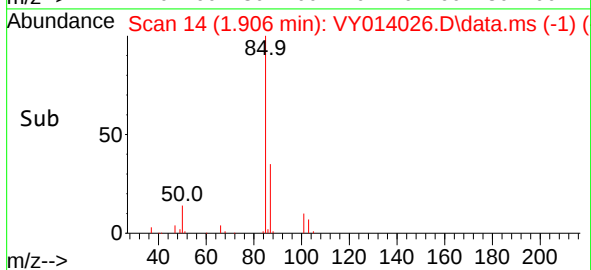
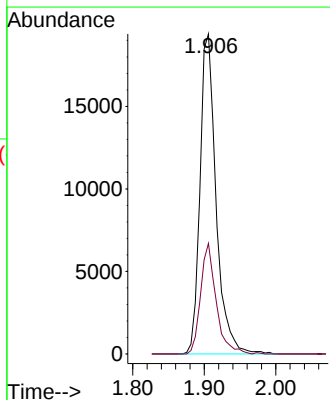
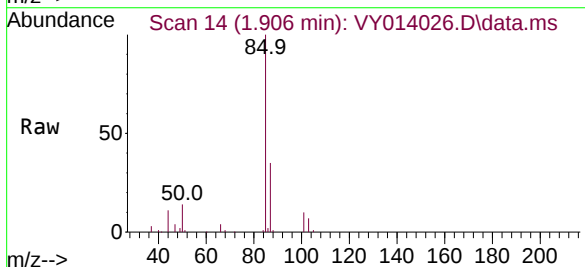
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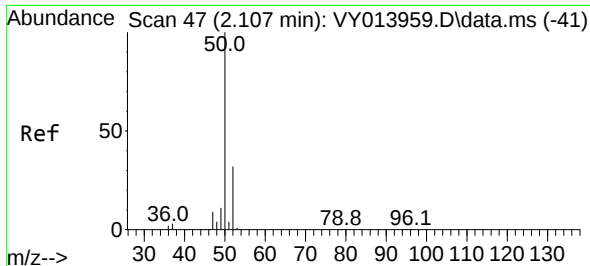
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#2
Dichlorodifluoromethane
Concen: 18.464 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

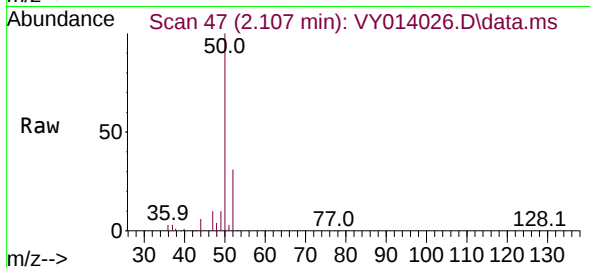
Tgt Ion: 85 Resp: 30269
Ion Ratio Lower Upper
85 100
87 34.6 15.6 46.8





#3
Chloromethane
Concen: 19.214 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

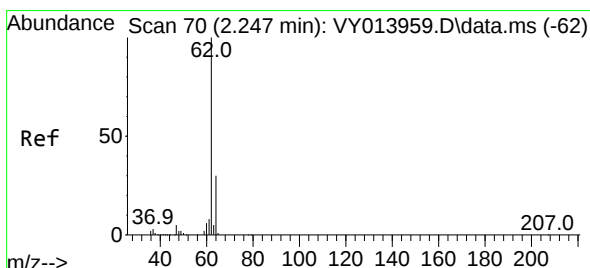
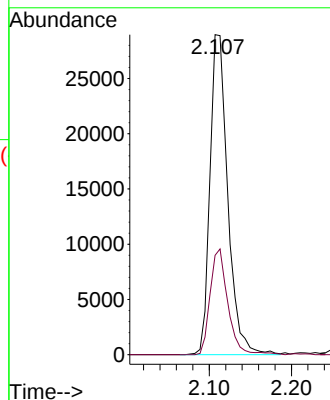
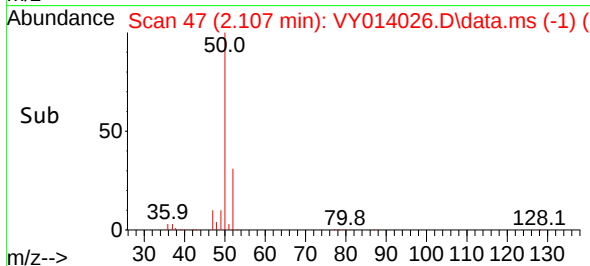
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 50 Resp: 4362
Ion Ratio Lower Upper
50 100
52 31.0 25.4 38.2

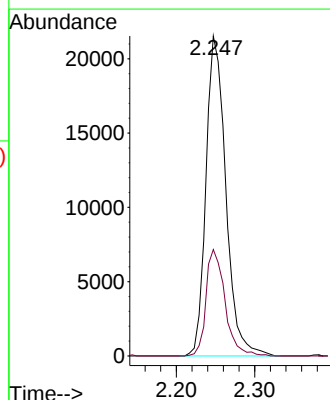
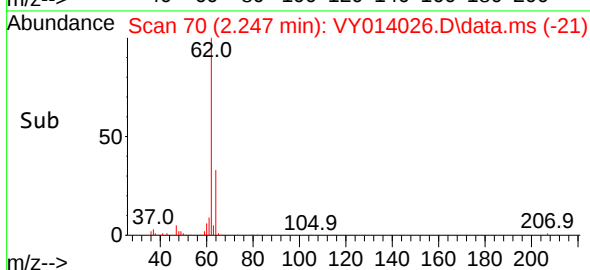
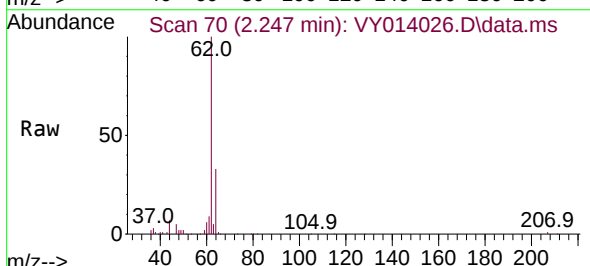
Manual Integrations
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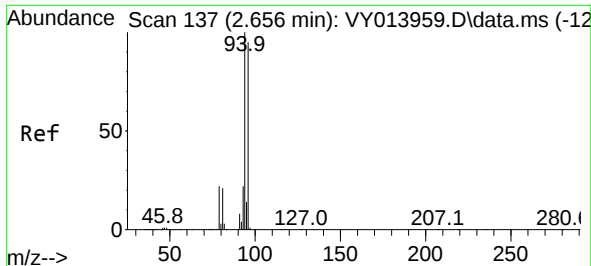
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#4
Vinyl Chloride
Concen: 18.041 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

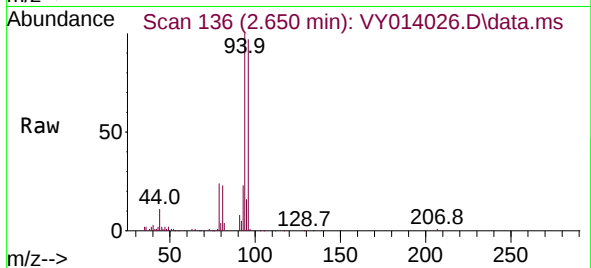
Tgt Ion: 62 Resp: 37947
Ion Ratio Lower Upper
62 100
64 33.2 24.3 36.5





#5
Bromomethane
Concen: 20.622 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

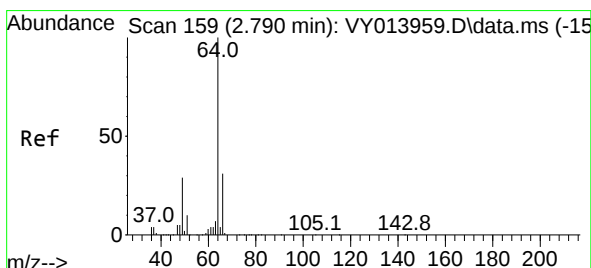
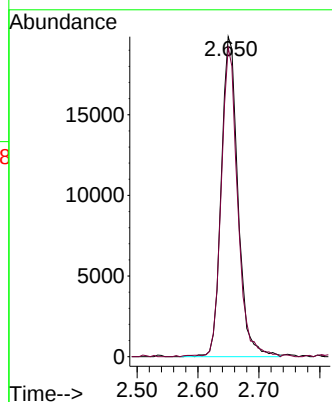
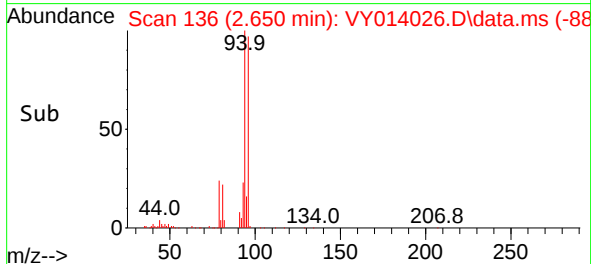
Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 37769
Ion Ratio Lower Upper
94 100
96 96.6 75.8 113.6

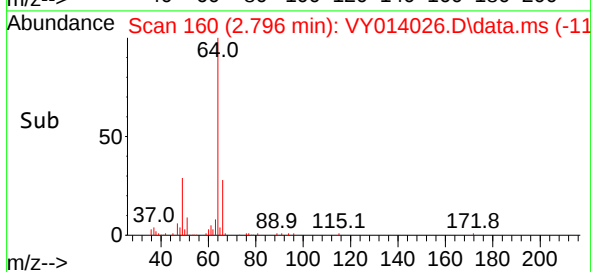
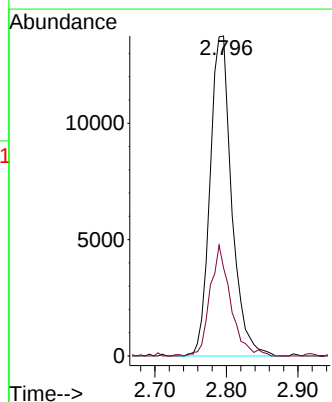
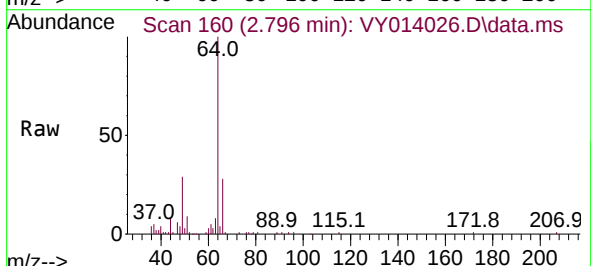
Manual Integrations
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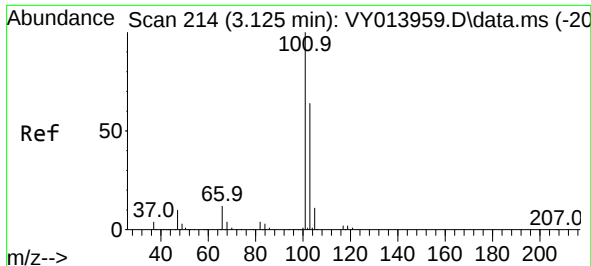
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#6
Chloroethane
Concen: 19.250 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

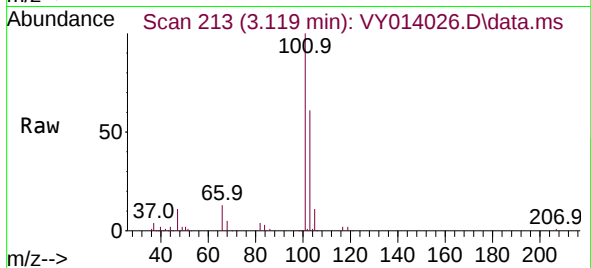
Tgt Ion: 64 Resp: 28977
Ion Ratio Lower Upper
64 100
66 27.5 24.4 36.6





#7
Trichlorofluoromethane
Concen: 18.872 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

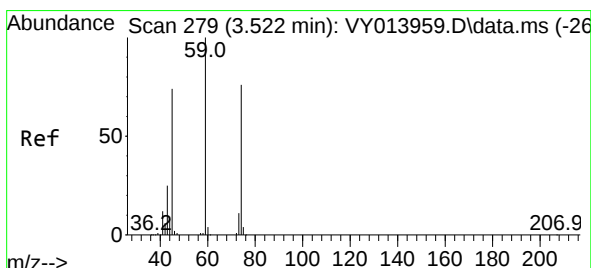
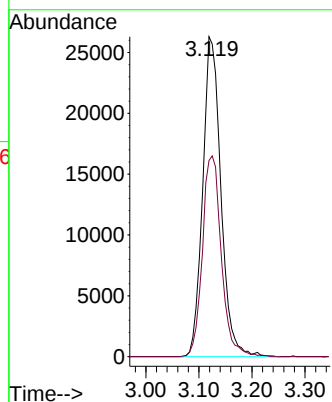
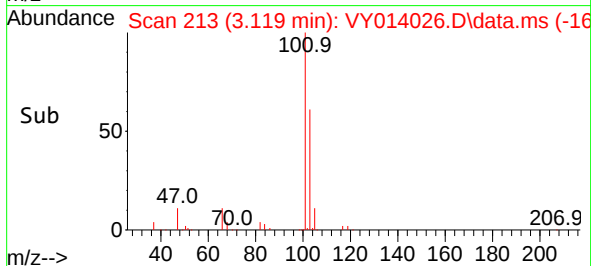
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion:101 Resp: 62750
Ion Ratio Lower Upper
101 100
103 61.3 51.4 77.0

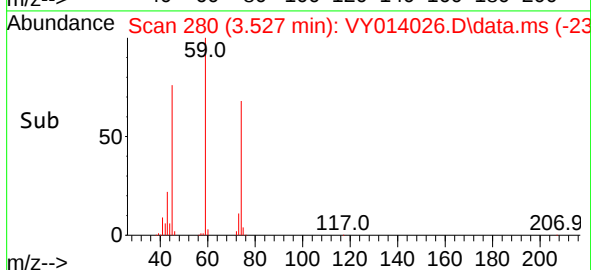
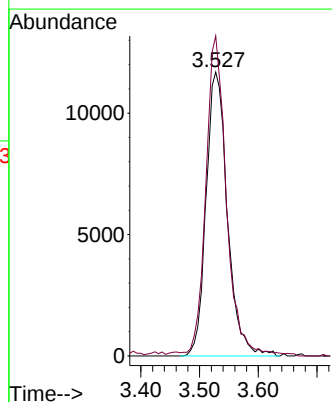
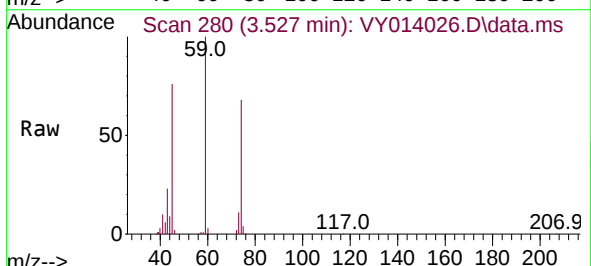
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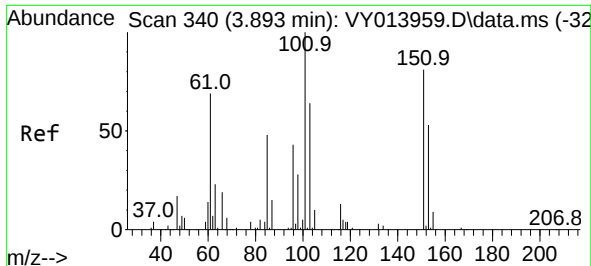
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#8
Diethyl Ether
Concen: 22.636 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

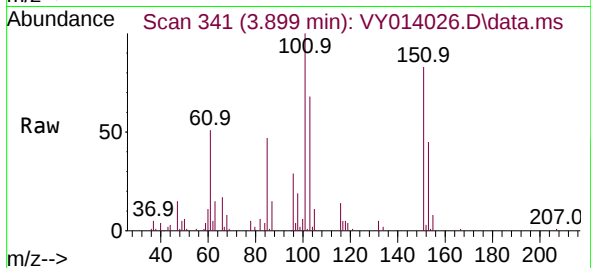
Tgt Ion: 74 Resp: 29507
Ion Ratio Lower Upper
74 100
45 109.4 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.945 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

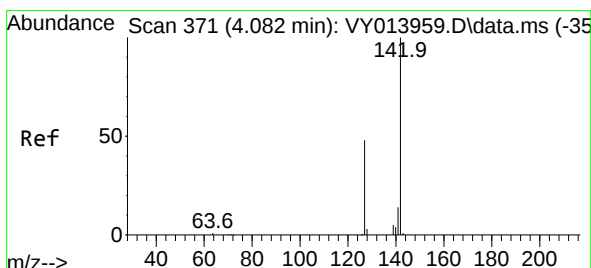
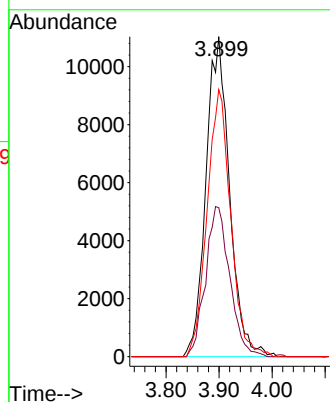
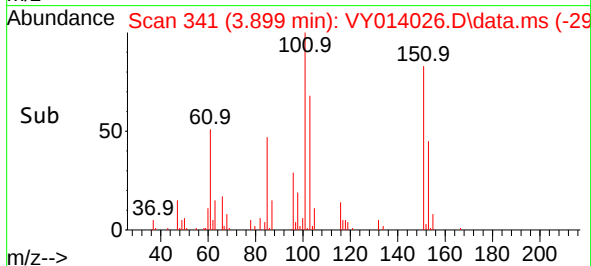
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion:101 Resp: 3406
Ion Ratio Lower Upper
101 100
85 48.1 36.6 55.0
151 83.6 67.0 100.6

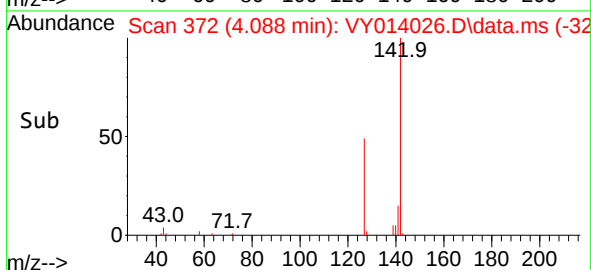
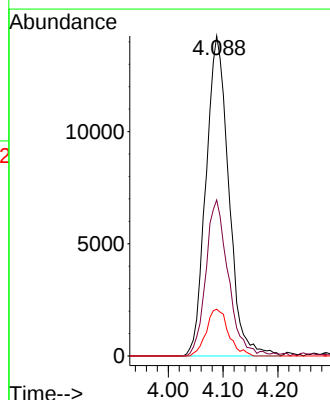
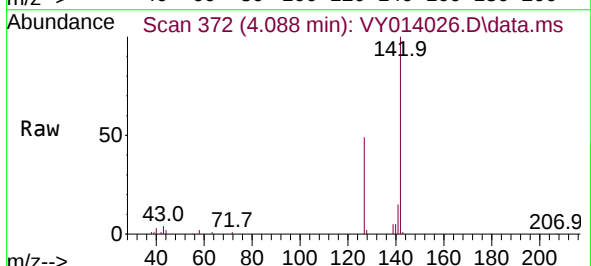
Manual Integrations
APPROVED

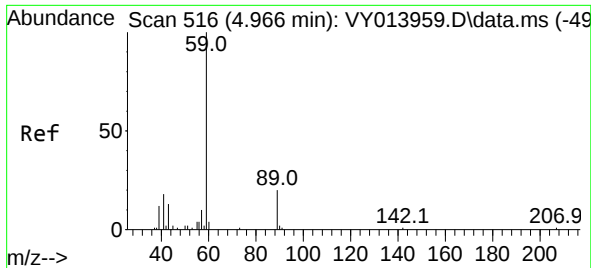
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#10
Methyl Iodide
Concen: 17.495 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

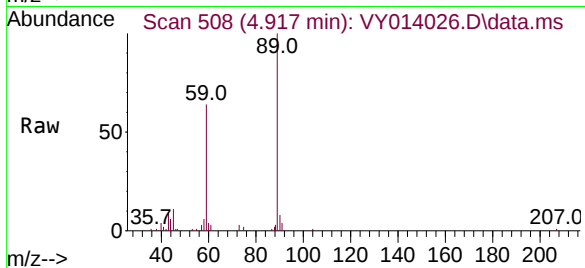
Tgt Ion:142 Resp: 41184
Ion Ratio Lower Upper
142 100
127 47.9 37.6 56.4
141 14.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 86.309 ug/l m
RT: 4.917 min Scan# 508
Delta R.T. -0.049 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

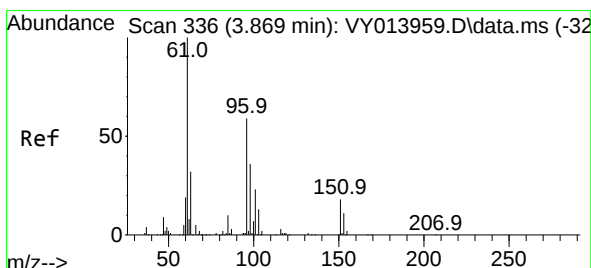
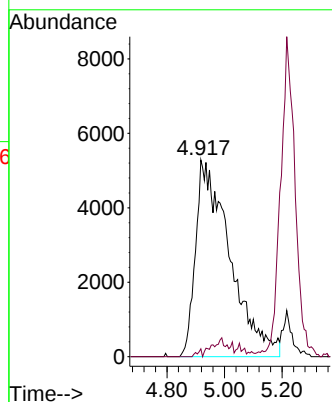
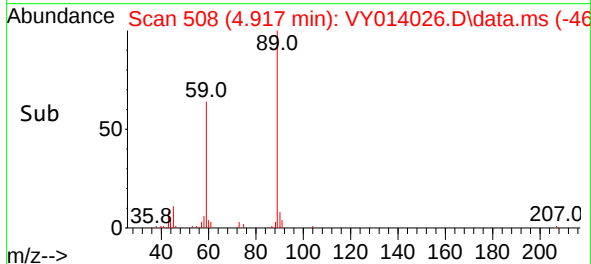
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBSD01



Tgt Ion: 59 Resp: 43748
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

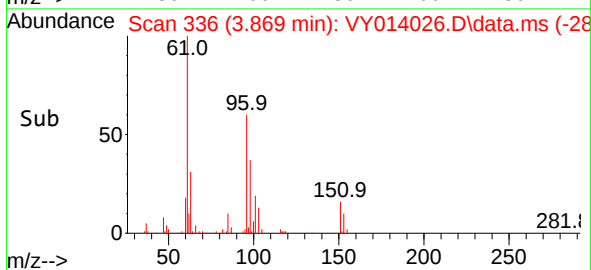
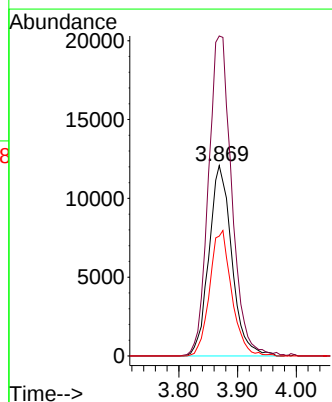
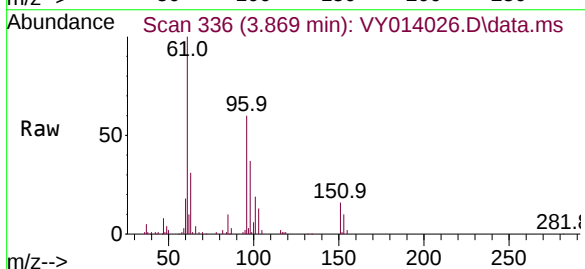
Manual Integrations
APPROVED

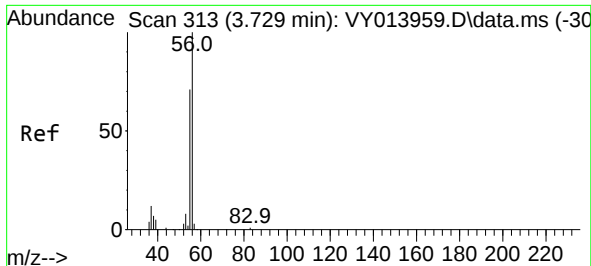
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#12
1,1-Dichloroethene
Concen: 18.256 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 96 Resp: 32695
Ion Ratio Lower Upper
96 100
61 168.1 136.4 204.6
98 63.0 49.4 74.2





#13

Acrolein

Concen: 101.517 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion: 56 Resp: 2356

Ion Ratio Lower Upper

56 100

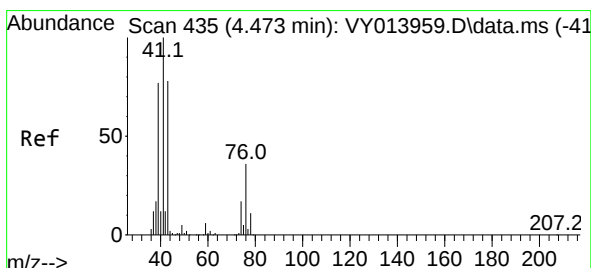
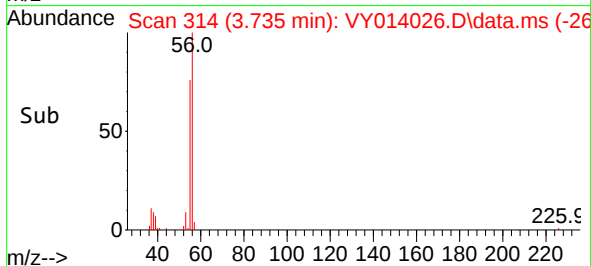
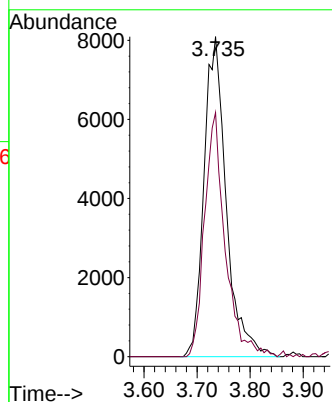
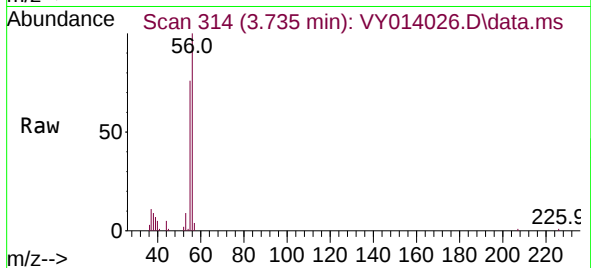
55 70.7 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#14

Allyl chloride

Concen: 19.287 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

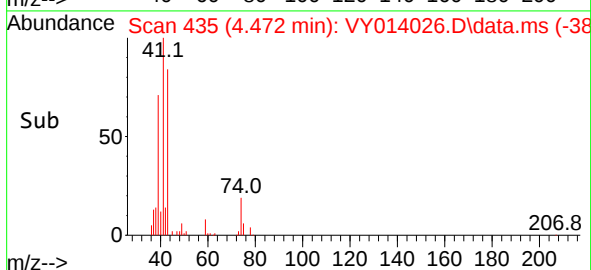
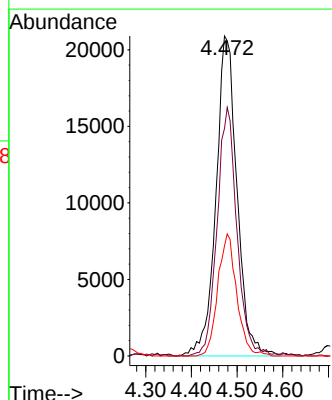
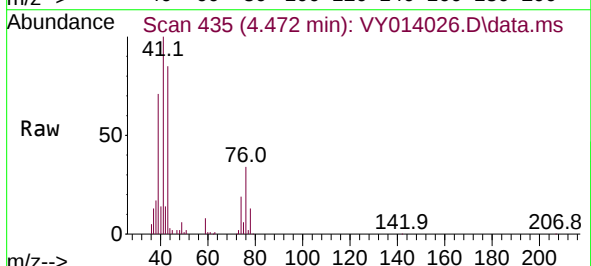
Tgt Ion: 41 Resp: 67035

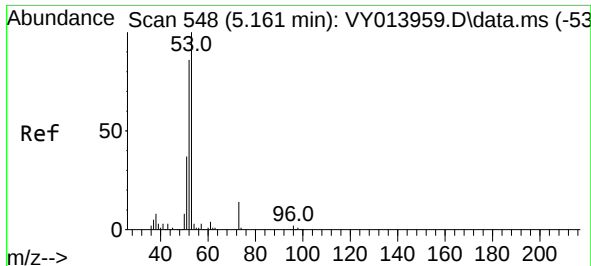
Ion Ratio Lower Upper

41 100

39 73.0 58.0 87.0

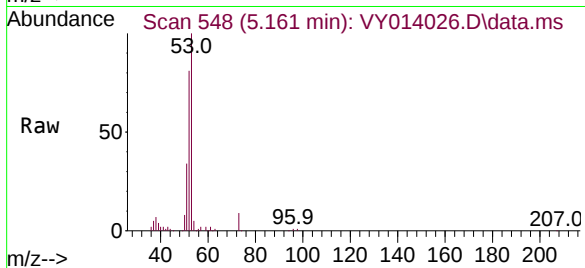
76 34.3 27.4 41.2





#15
Acrylonitrile
Concen: 111.303 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

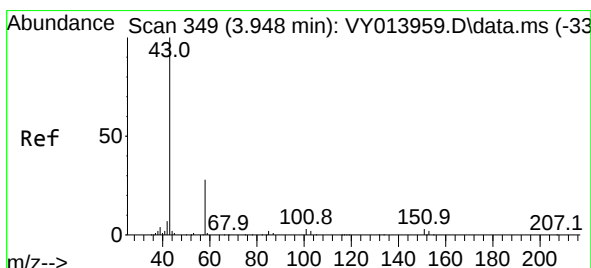
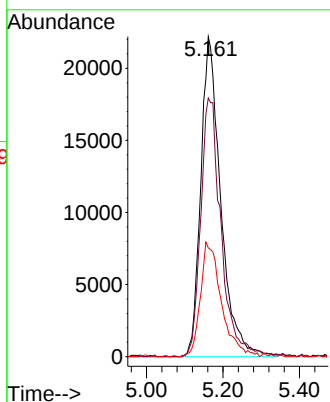
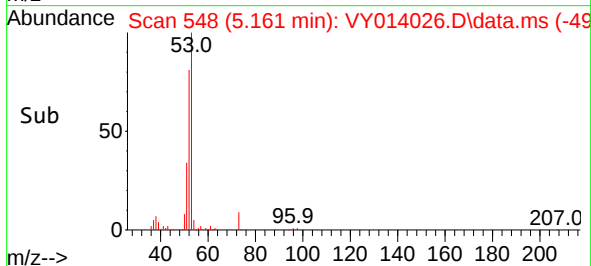
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



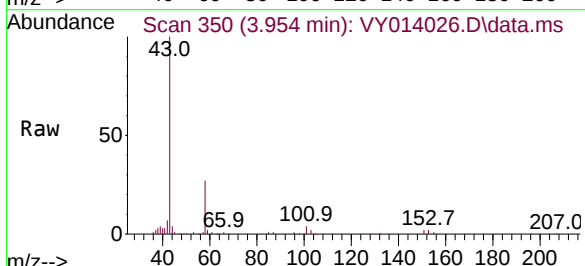
Tgt Ion: 53 Resp: 80512
Ion Ratio Lower Upper
53 100
52 82.2 66.9 100.3
51 37.5 29.8 44.6

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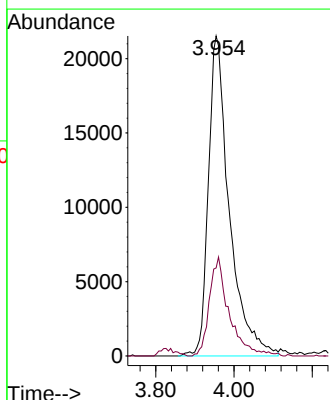
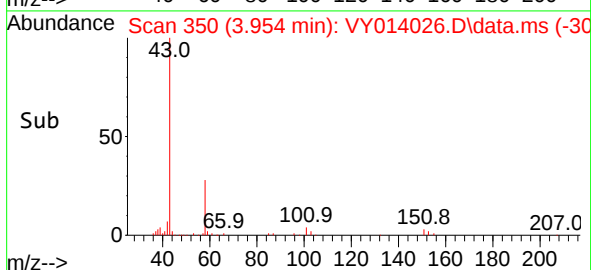
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

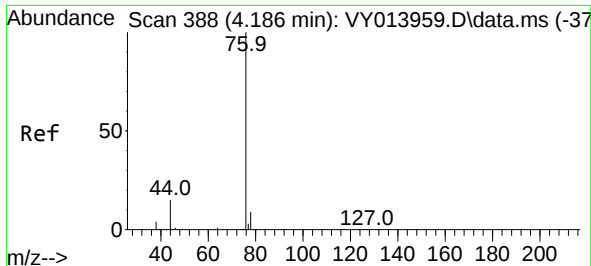


#16
Acetone
Concen: 94.457 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27



Tgt Ion: 43 Resp: 79703
Ion Ratio Lower Upper
43 100
58 26.6 22.7 34.1





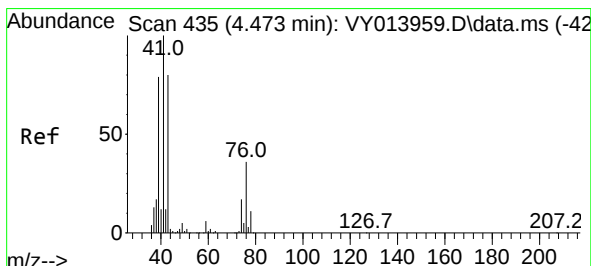
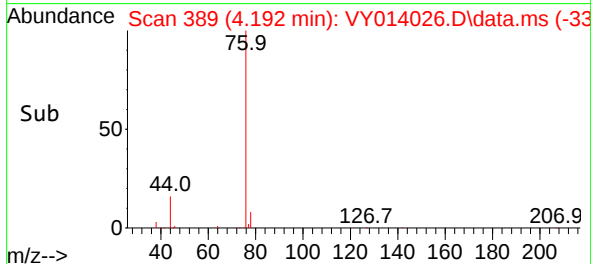
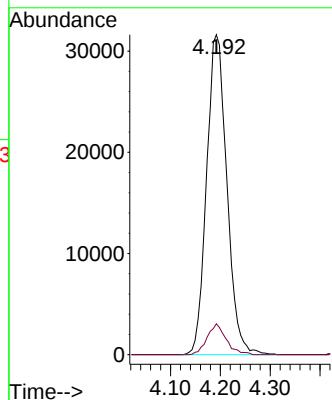
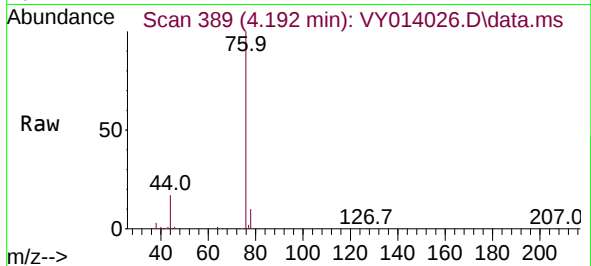
#17
Carbon Disulfide
Concen: 14.778 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion: 76 Resp: 89494
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4

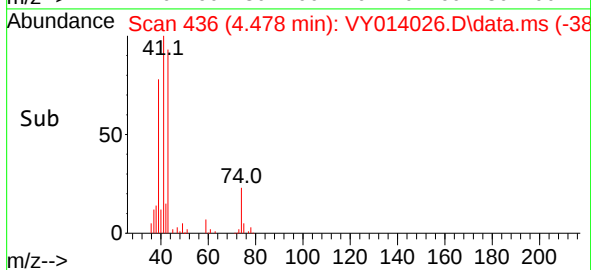
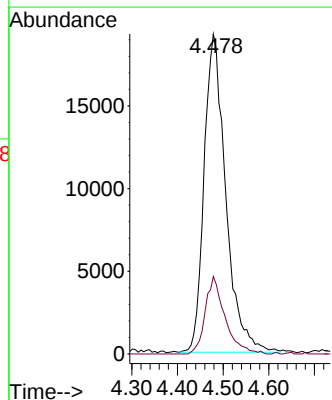
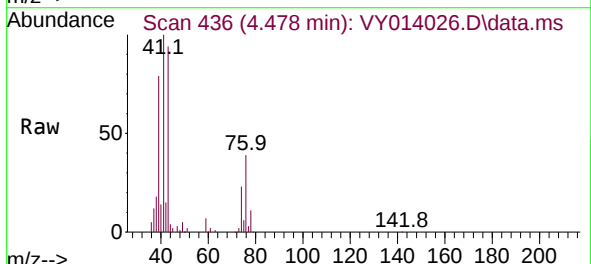
Manual Integrations
APPROVED

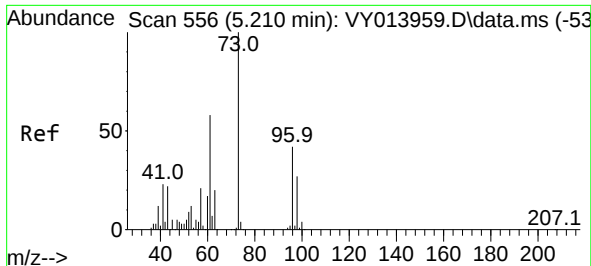
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#18
Methyl Acetate
Concen: 20.764 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

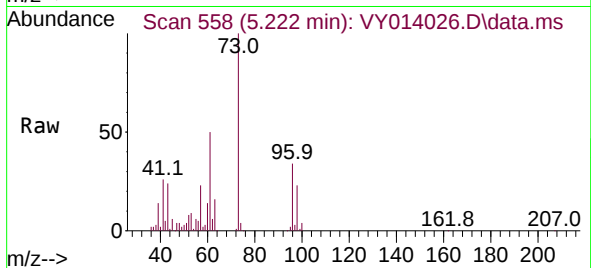
Tgt Ion: 43 Resp: 63302
Ion Ratio Lower Upper
43 100
74 22.2 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 22.931 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

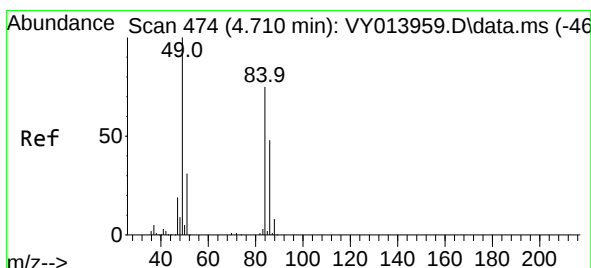
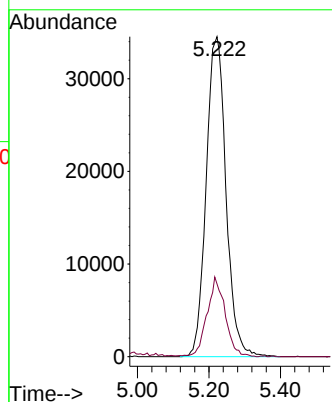
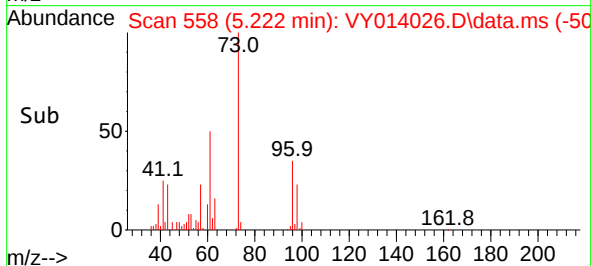
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBSD01



Tgt Ion: 73 Resp: 13286
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

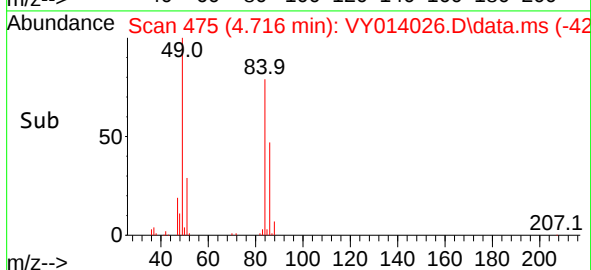
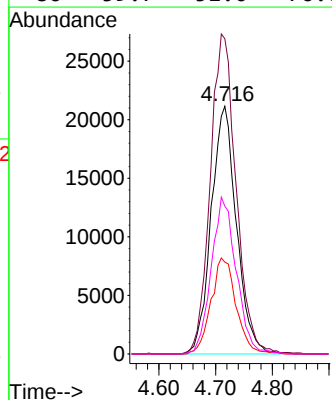
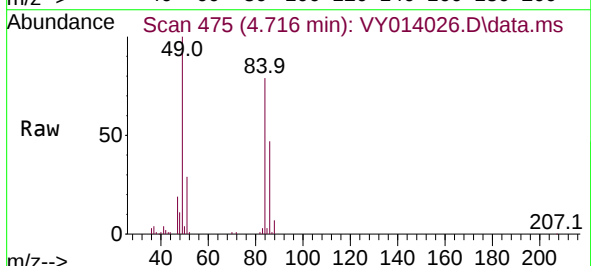
Manual Integrations
APPROVED

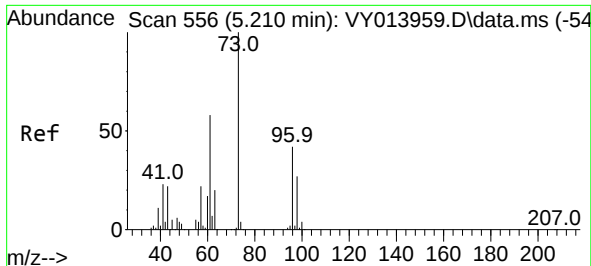
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#20
Methylene Chloride
Concen: 26.893 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

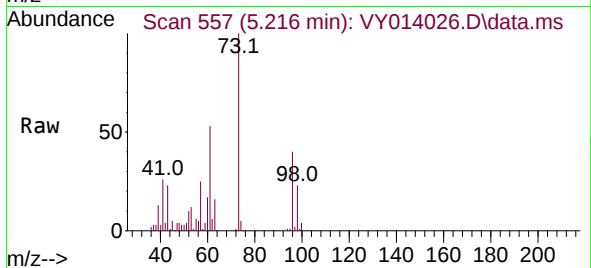
Tgt Ion: 84 Resp: 65593
Ion Ratio Lower Upper
84 100
49 127.2 106.9 160.3
51 37.1 33.2 49.8
86 59.7 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 20.294 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

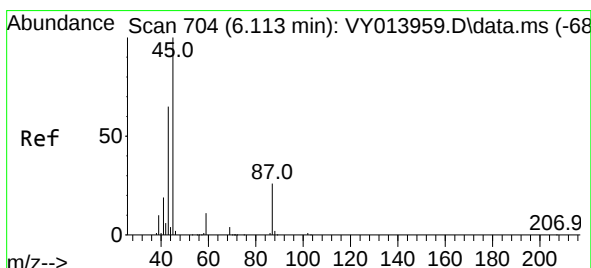
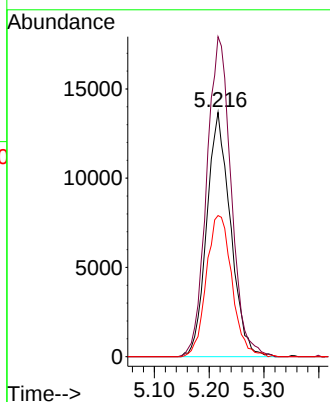
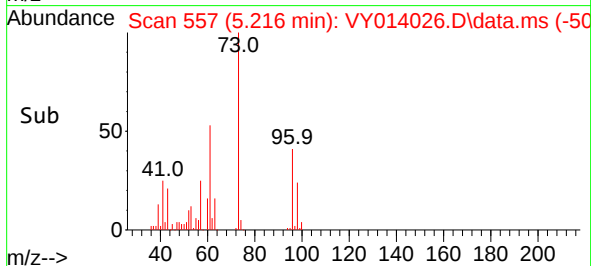
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 96 Resp: 4116
Ion Ratio Lower Upper
96 100
61 131.0 110.2 165.4
98 57.8 51.8 77.6

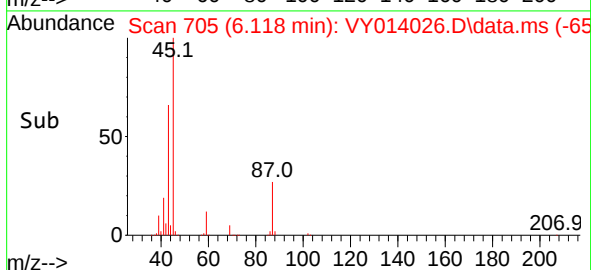
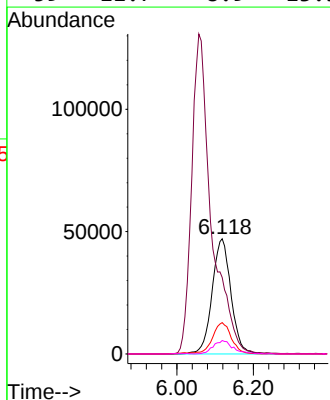
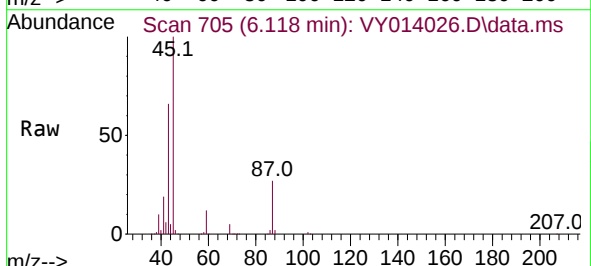
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 23.899 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

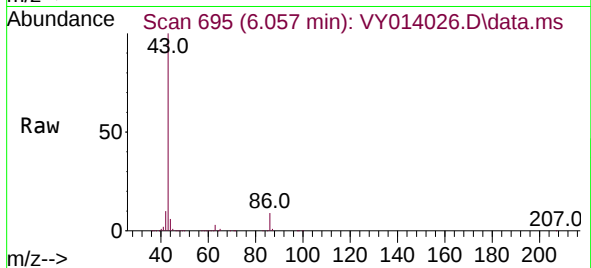
Tgt Ion: 45 Resp: 161007
Ion Ratio Lower Upper
45 100
43 65.8 52.2 78.4
87 27.2 21.0 31.6
59 11.7 8.9 13.3





#23
 Vinyl Acetate
 Concen: 110.935 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY014026.D
 Acq: 06 Jun 2023 13:27

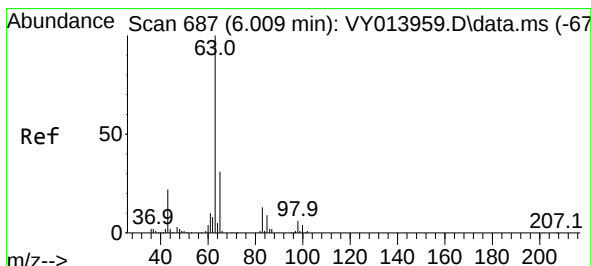
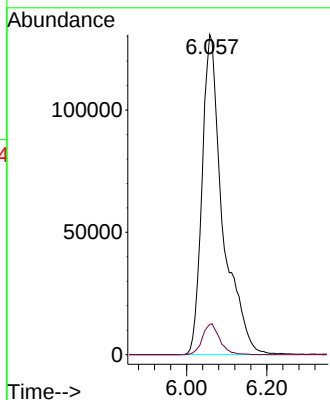
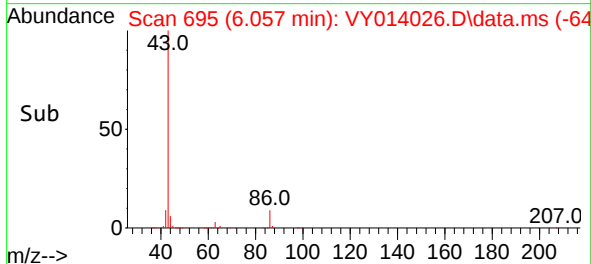
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01



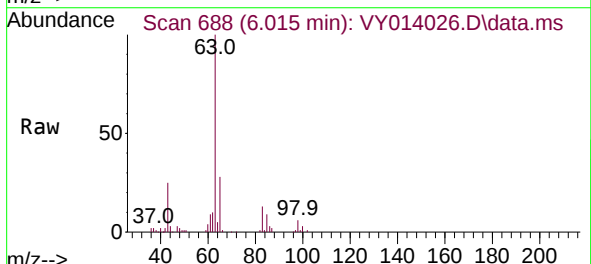
Tgt Ion: 43 Resp: 468770
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3

Manual Integrations
 APPROVED

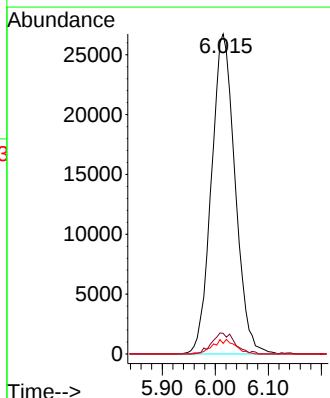
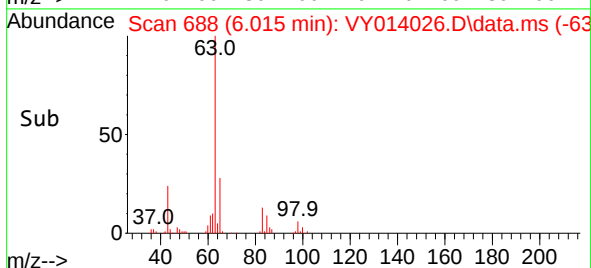
Reviewed By :Krupa Patel 06/07/2023
 Supervised By :Mahesh Dadoda 06/07/2023

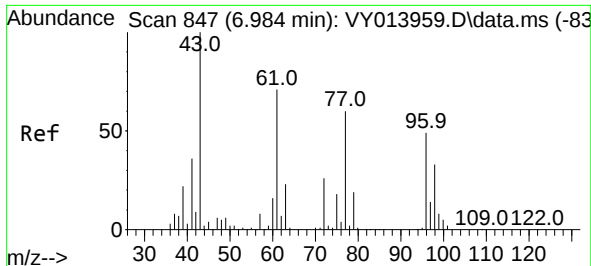


#24
 1,1-Dichloroethane
 Concen: 22.073 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014026.D
 Acq: 06 Jun 2023 13:27



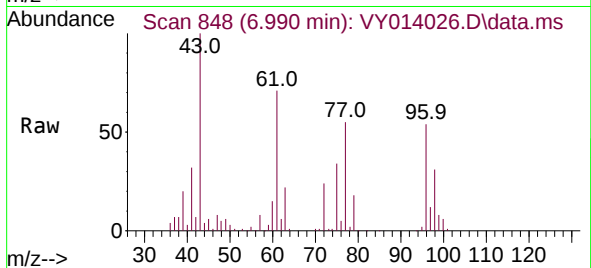
Tgt Ion: 63 Resp: 83003
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.1 9.4
 100 3.3 1.8 5.5





#25
2-Butanone
Concen: 97.928 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

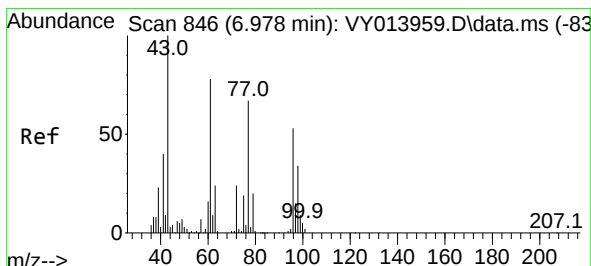
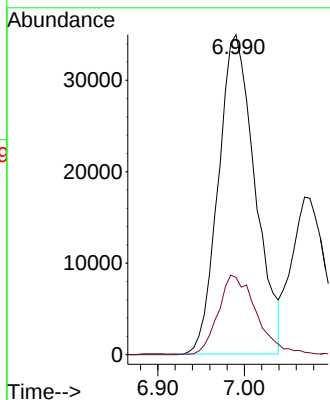
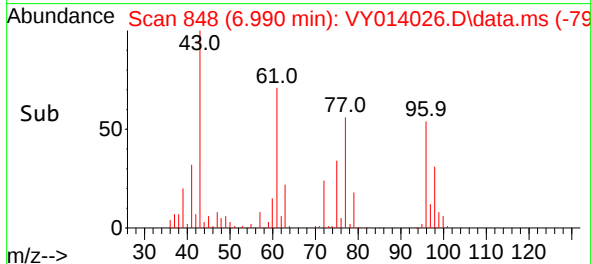
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 43 Resp: 10294
Ion Ratio Lower Upper
43 100
72 24.2 20.5 30.7

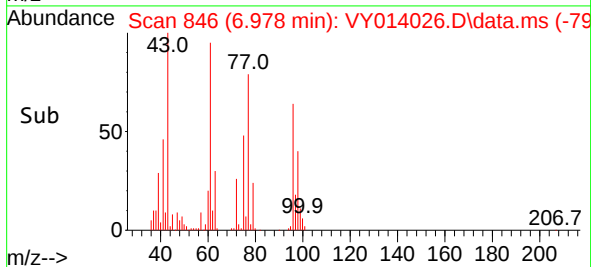
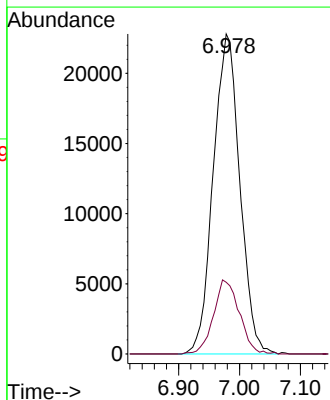
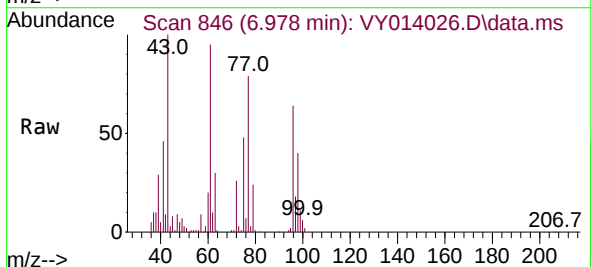
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 20.245 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

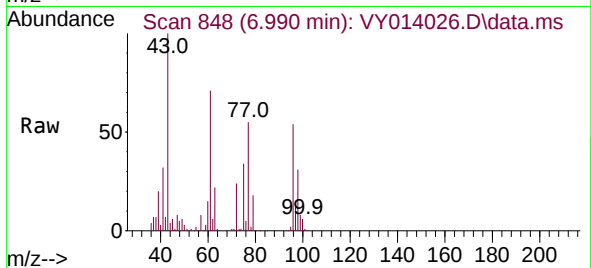
Tgt Ion: 77 Resp: 69090
Ion Ratio Lower Upper
77 100
97 22.5 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 22.412 ug/l
RT: 6.990 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

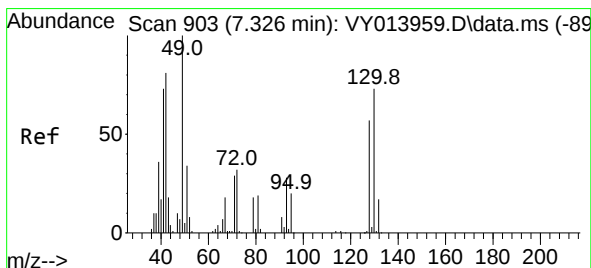
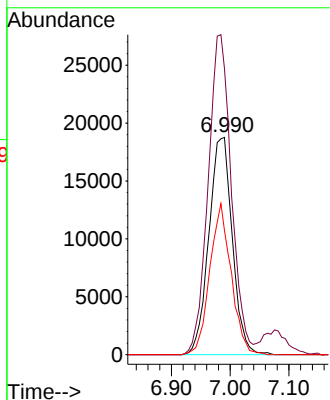
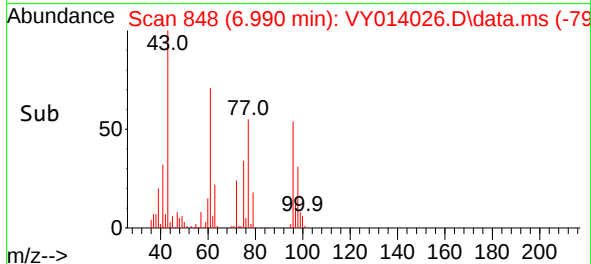
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 96 Resp: 5205
Ion Ratio Lower Upper
96 100
61 145.6 0.0 301.4
98 63.4 0.0 130.4

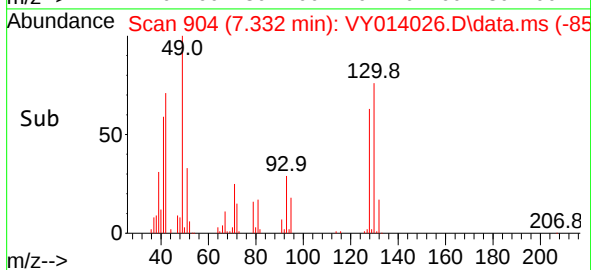
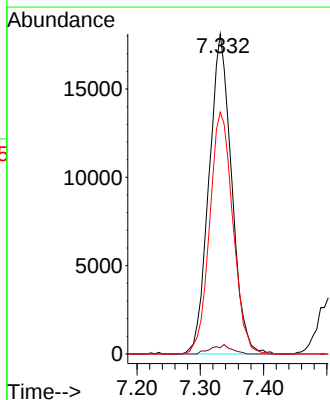
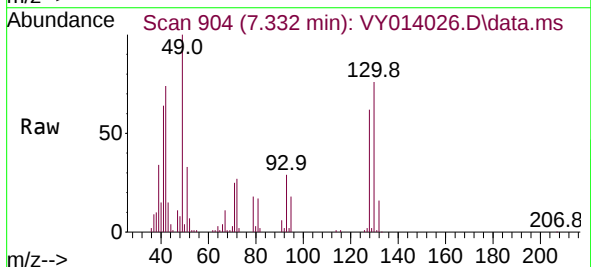
Manual Integrations
APPROVED

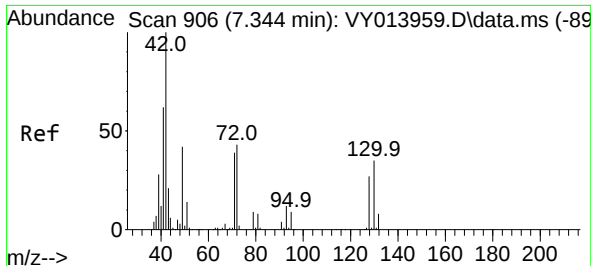
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#28
Bromochloromethane
Concen: 25.302 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 49 Resp: 44934
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 77.7 60.7 91.1





#29

Tetrahydrofuran

Concen: 103.859 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

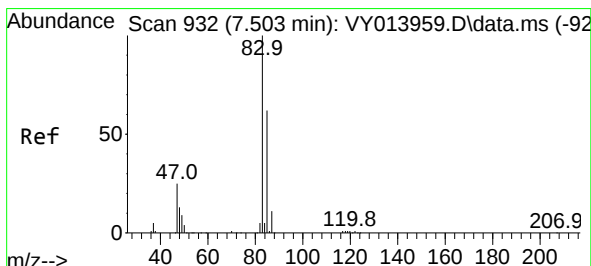
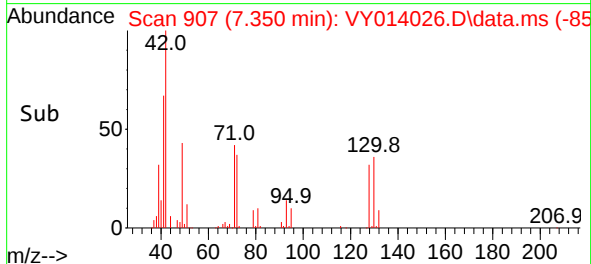
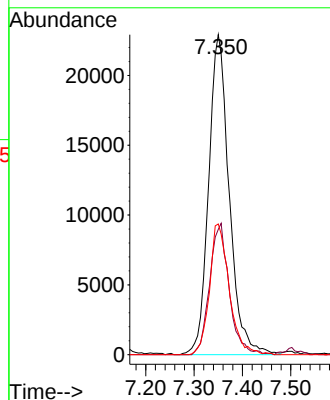
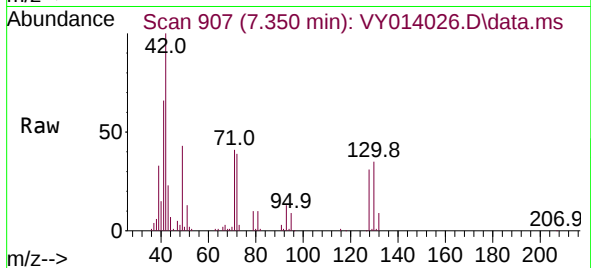
Tgt Ion:	42	Resp:	6789
Ion Ratio	Lower	Upper	
42	100		
72	39.0	32.8	49.2
71	38.9	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#30

Chloroform

Concen: 23.521 ug/l

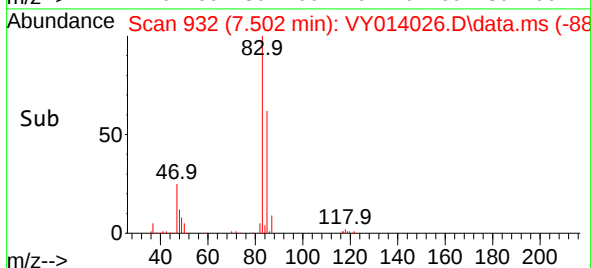
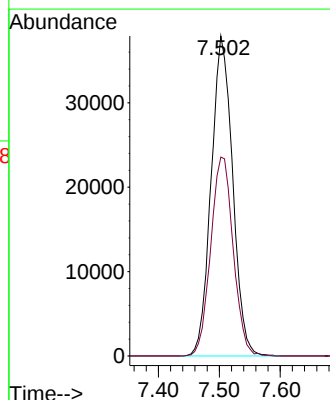
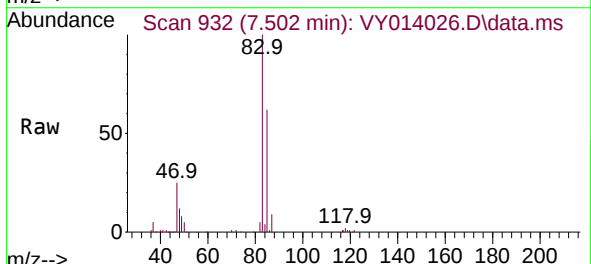
RT: 7.502 min Scan# 932

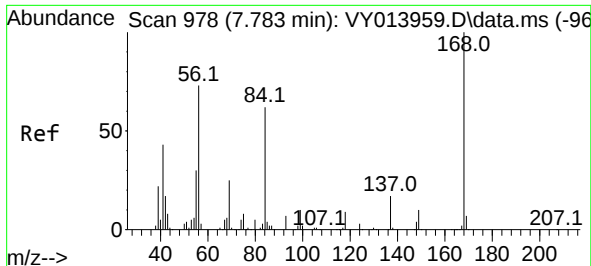
Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

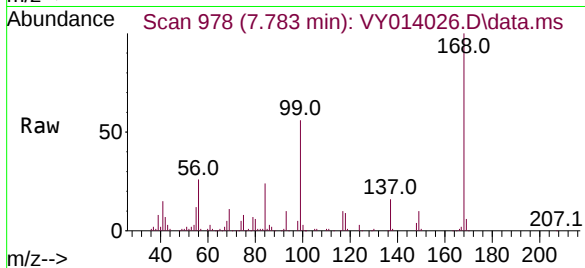
Tgt Ion:	83	Resp:	92865
Ion Ratio	Lower	Upper	
83	100		
85	62.2	49.7	74.5





#31
Cyclohexane
Concen: 17.029 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

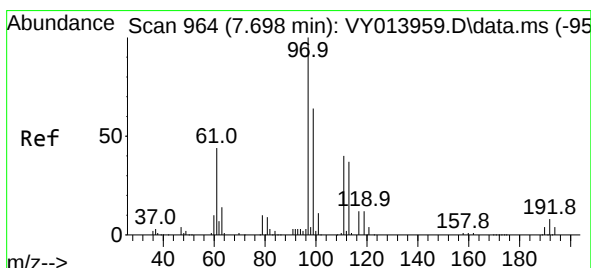
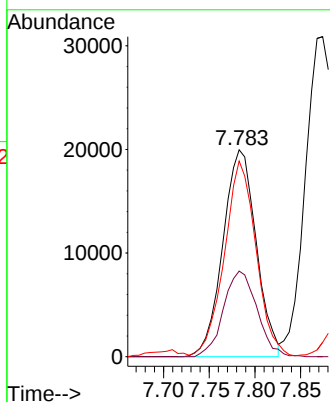
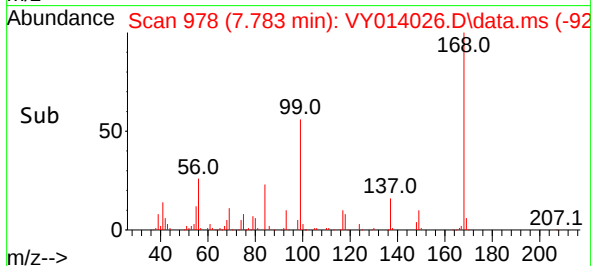
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 56 Resp: 50572
Ion Ratio Lower Upper
56 100
69 41.4 27.8 41.6
84 93.0 66.4 99.6

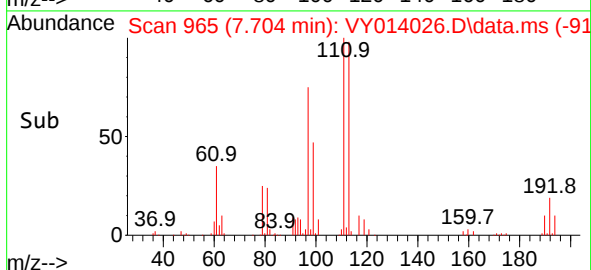
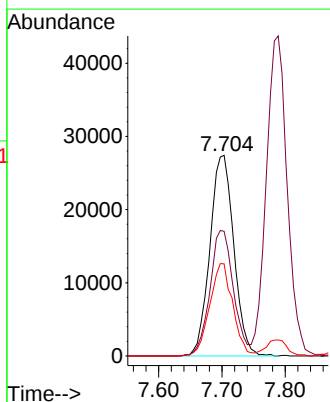
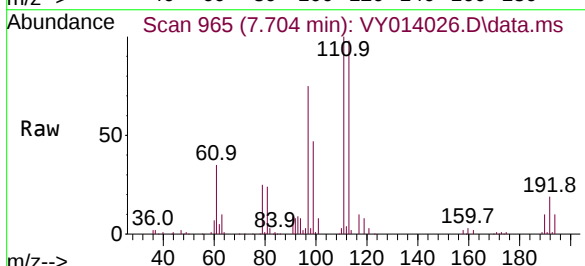
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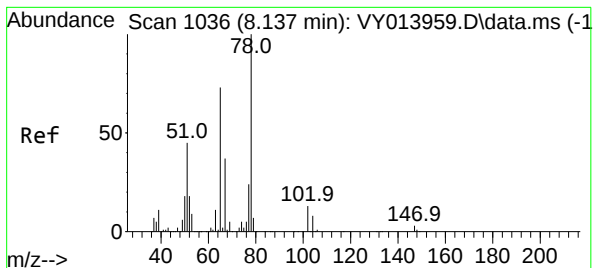
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#32
1,1,1-Trichloroethane
Concen: 21.479 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 97 Resp: 71935
Ion Ratio Lower Upper
97 100
99 61.1 50.8 76.2
61 44.5 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 58.502 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion: 65 Resp: 144284

Ion Ratio Lower Upper

65 100

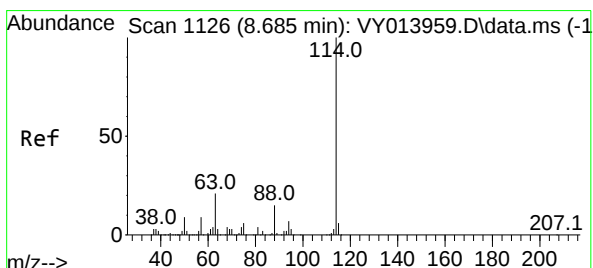
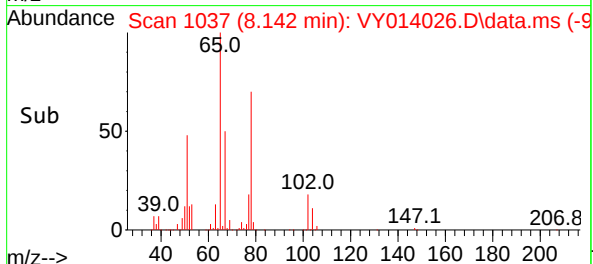
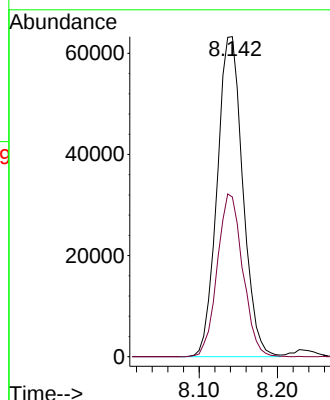
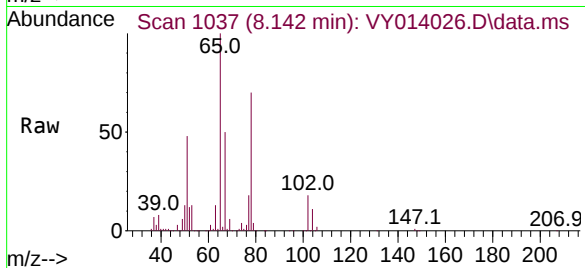
67 50.4 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

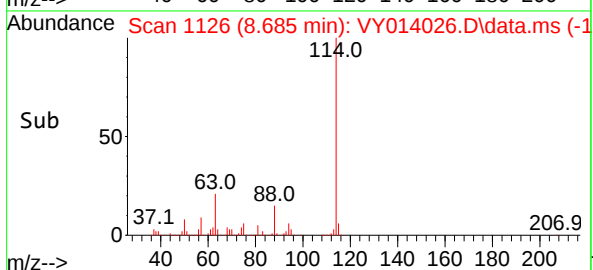
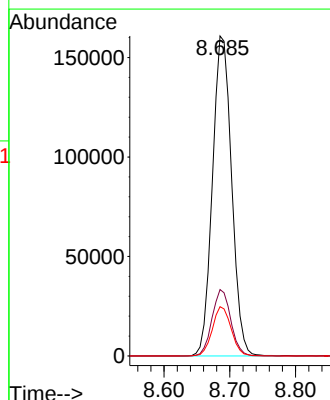
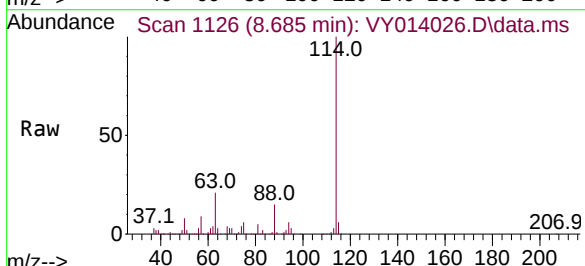
Tgt Ion:114 Resp: 326282

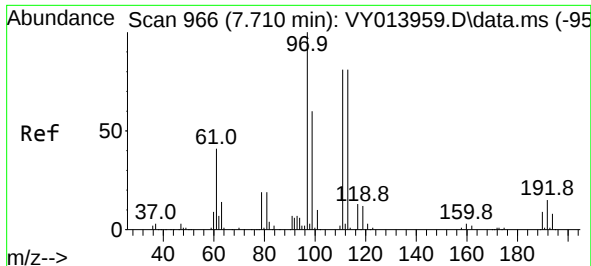
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.4

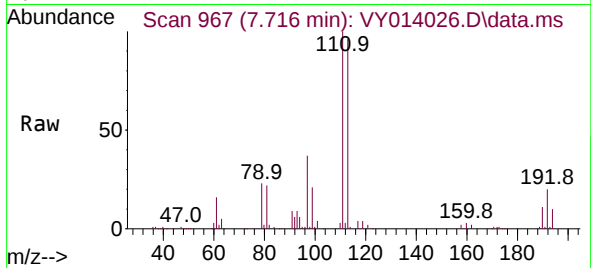
88 15.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 55.473 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

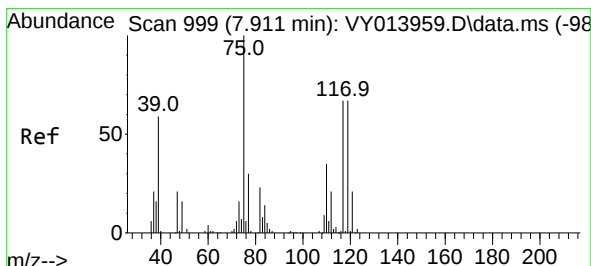
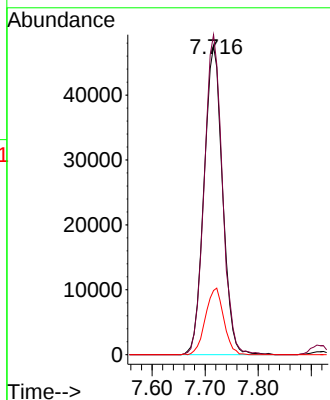
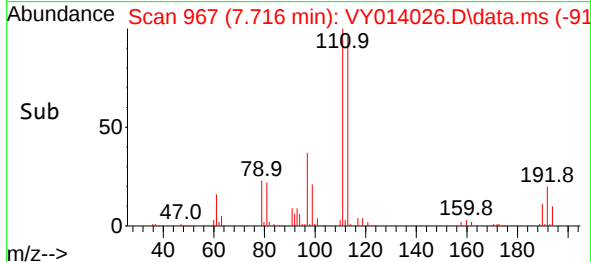
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBSD01



Tgt Ion: 113 Resp: 115020
Ion Ratio Lower Upper
113 100
111 101.7 81.3 121.9
192 21.3 16.9 25.3

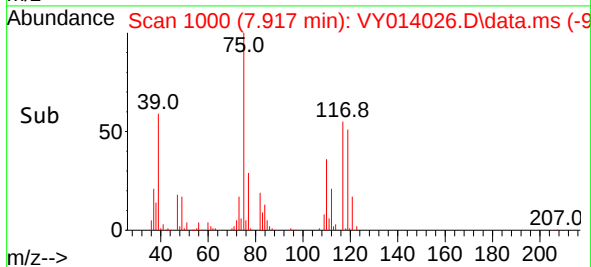
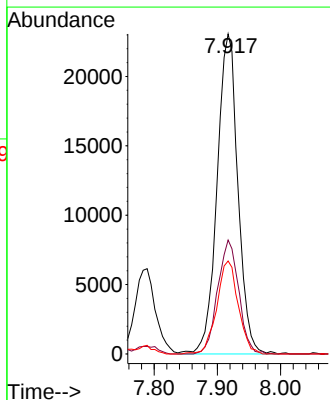
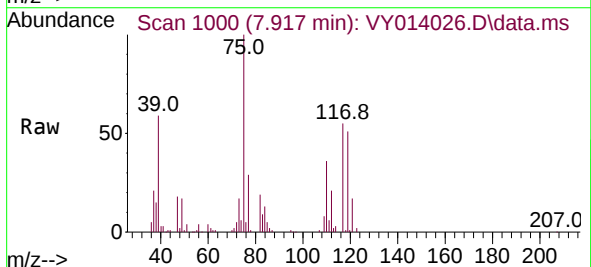
Manual Integrations
APPROVED

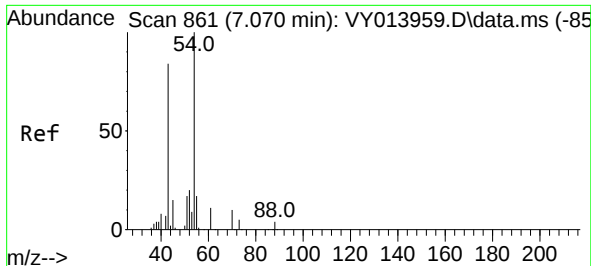
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#36
1,1-Dichloropropene
Concen: 17.823 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 75 Resp: 52652
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 29.8 24.4 36.6





#37

Ethyl Acetate

Concen: 19.301 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion: 43 Resp: 4971

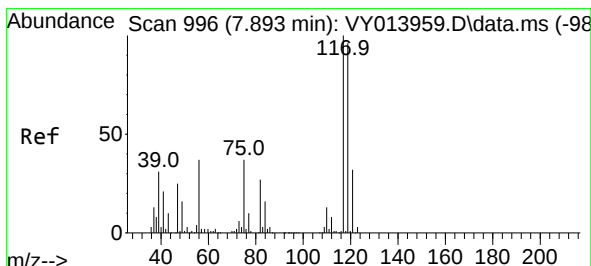
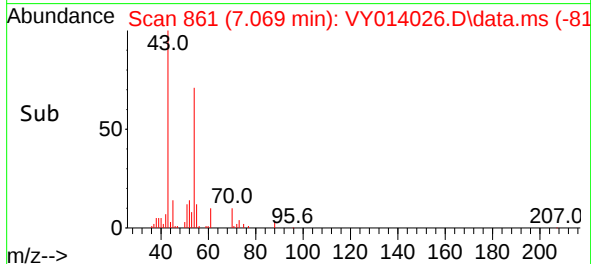
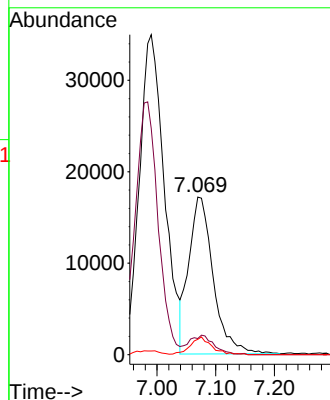
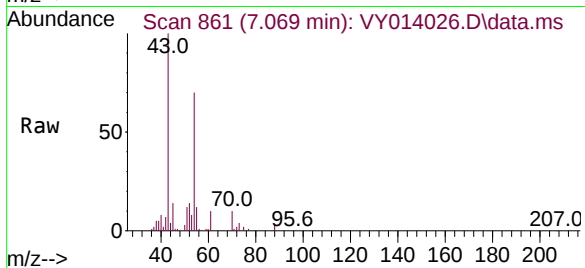
Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.1	15.1
70	9.8	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#38

Carbon Tetrachloride

Concen: 18.518 ug/l

RT: 7.899 min Scan# 997

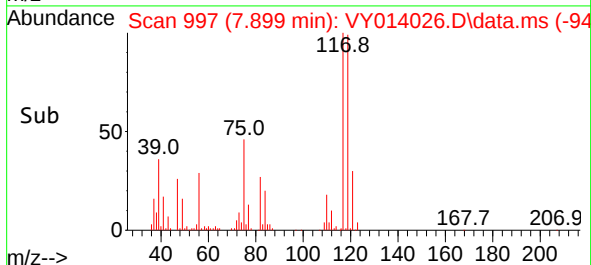
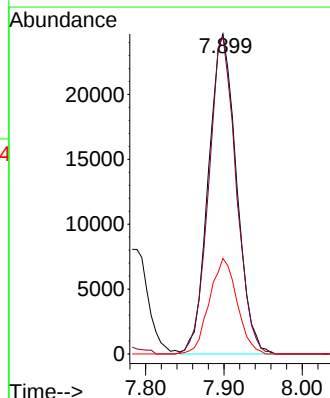
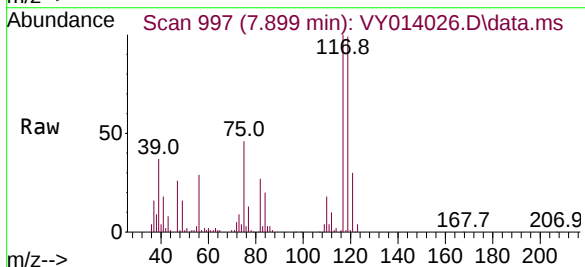
Delta R.T. 0.006 min

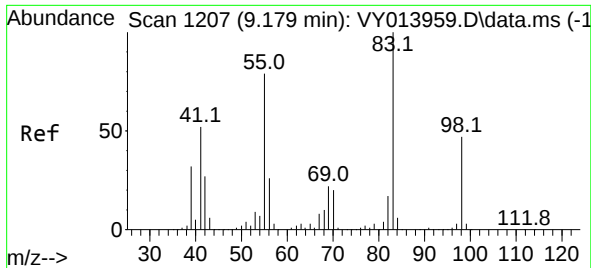
Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Tgt Ion:117 Resp: 61303

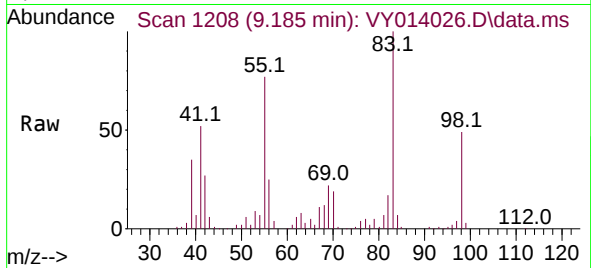
Ion	Ratio	Lower	Upper
117	100		
119	99.3	76.4	114.6
121	29.8	25.8	38.6





#39
Methylcyclohexane
Concen: 16.443 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

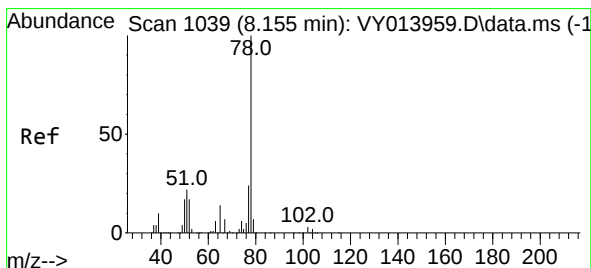
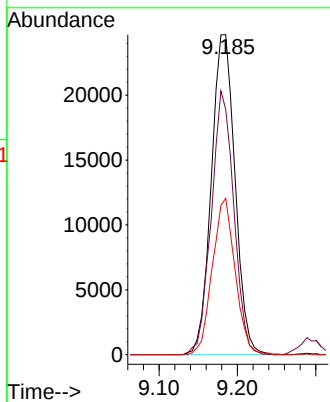
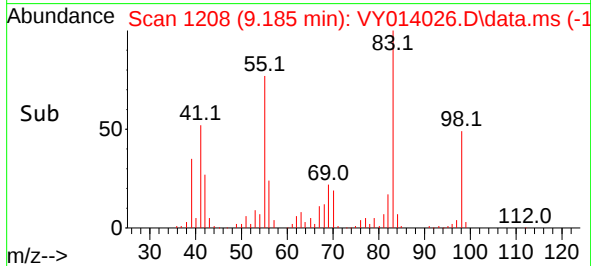
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 83 Resp: 5185
Ion Ratio Lower Upper
83 100
55 76.6 63.0 94.4
98 48.8 37.4 56.2

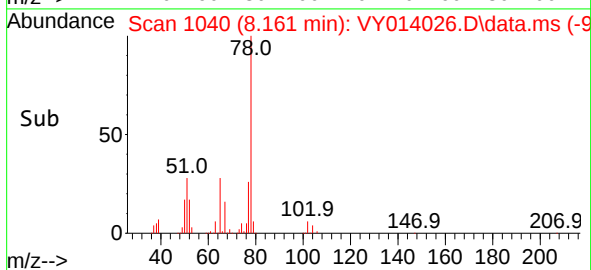
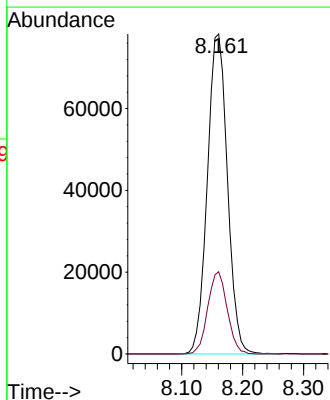
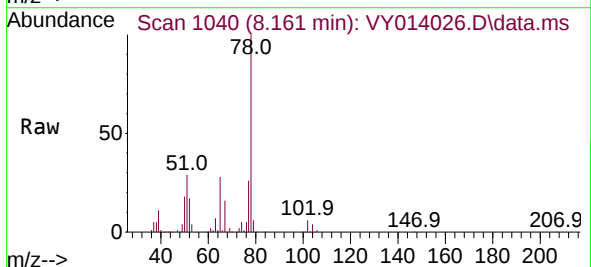
Manual Integrations
APPROVED

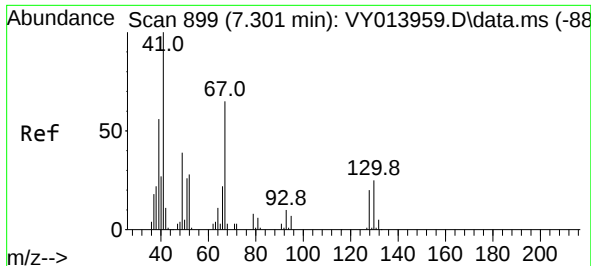
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#40
Benzene
Concen: 19.654 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

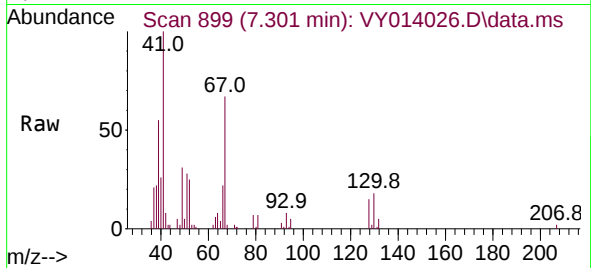
Tgt Ion: 78 Resp: 179105
Ion Ratio Lower Upper
78 100
77 25.7 19.0 28.6





#41
Methacrylonitrile
Concen: 16.455 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

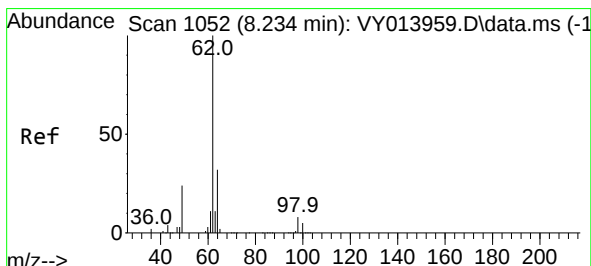
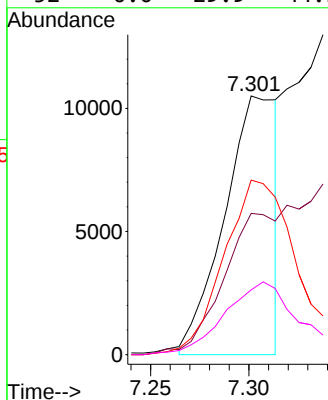
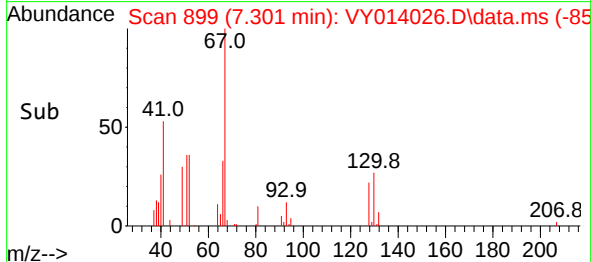
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion:	41	Resp:	1958
Ion Ratio	Lower	Upper	
41	100		
39	182.8	52.1	78.1
67	0.0	66.2	99.2
52	0.0	29.9	44.9

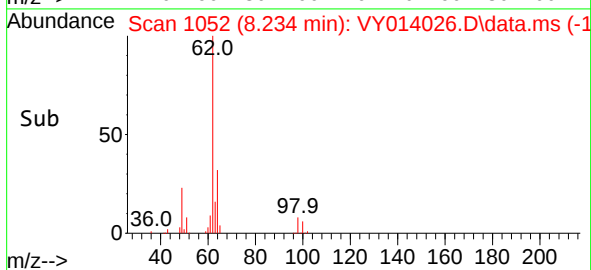
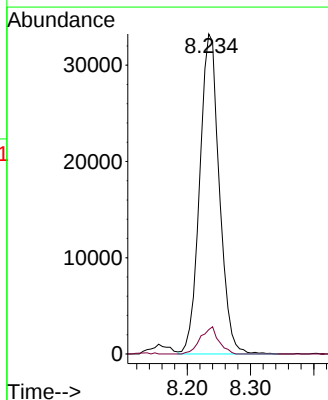
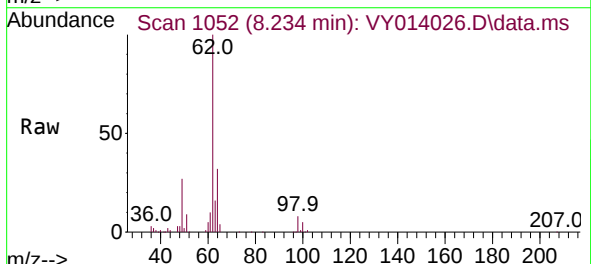
Manual Integrations
APPROVED

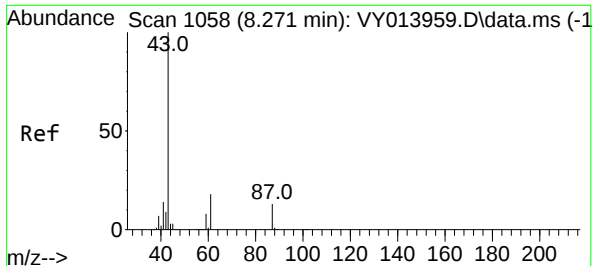
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#42
1,2-Dichloroethane
Concen: 21.519 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

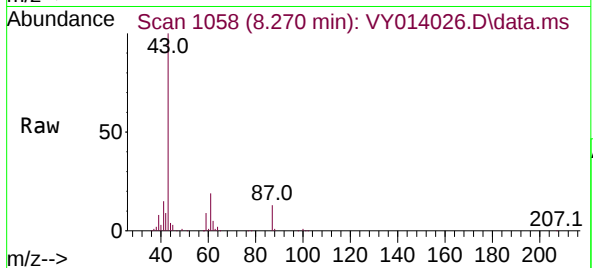
Tgt Ion:	62	Resp:	71909
Ion Ratio	Lower	Upper	
62	100		
98	7.9	0.0	15.8





#43
Isopropyl Acetate
Concen: 19.398 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

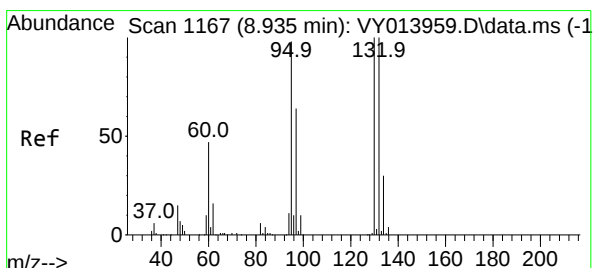
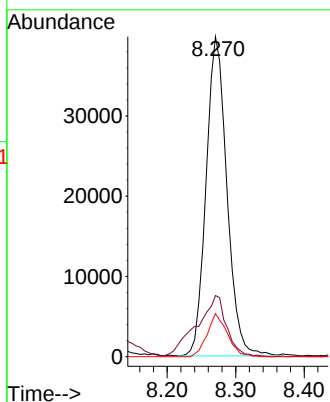
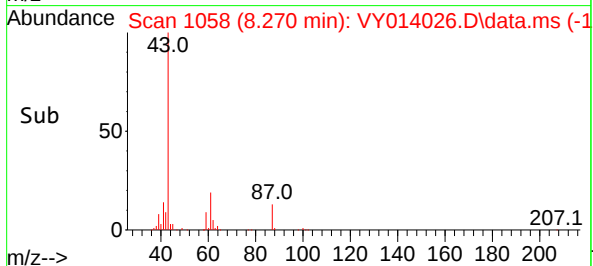
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 43 Resp: 8412
Ion Ratio Lower Upper
43 100
61 27.5 21.1 31.7
87 13.0 9.8 14.8

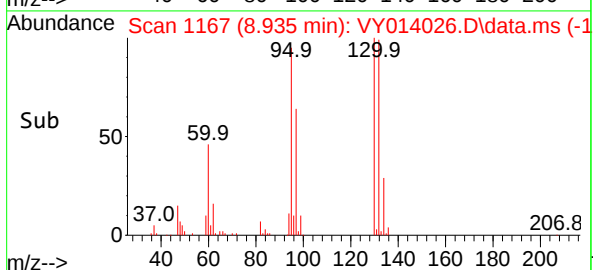
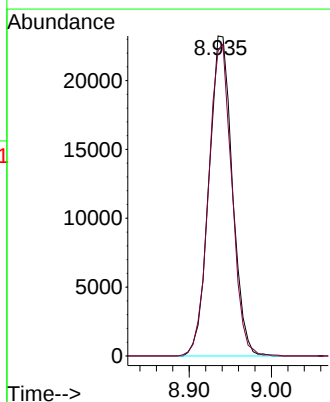
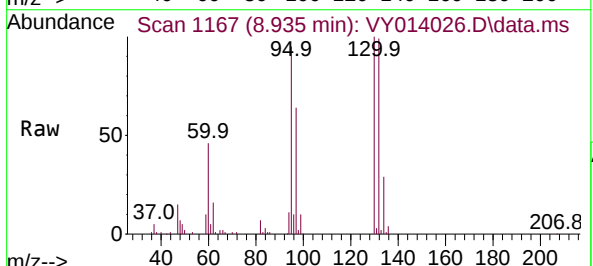
Manual Integrations
APPROVED

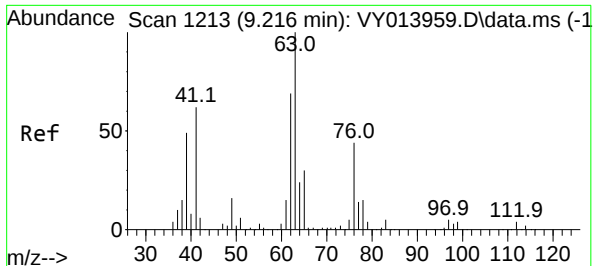
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#44
Trichloroethene
Concen: 19.268 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion:130 Resp: 45982
Ion Ratio Lower Upper
130 100
95 95.4 0.0 196.0





#45

1,2-Dichloropropane

Concen: 21.041 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion: 63 Resp: 4948

Ion Ratio Lower Upper

63 100

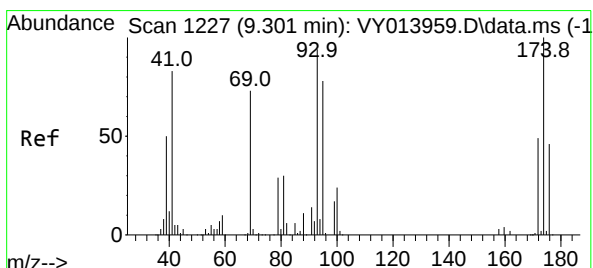
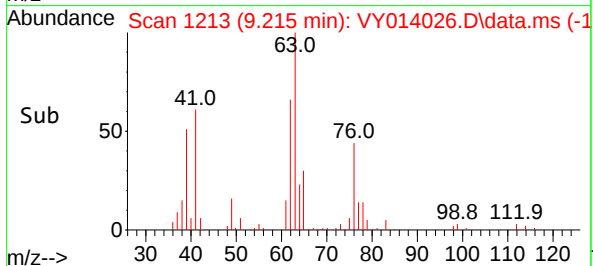
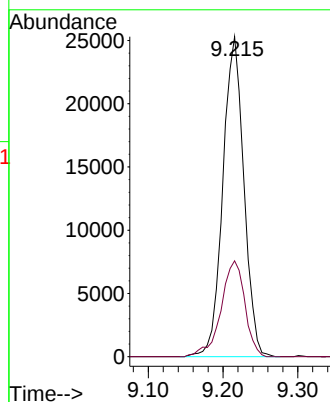
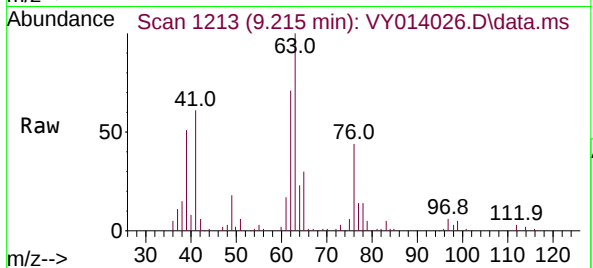
65 29.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#46

Dibromomethane

Concen: 21.345 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

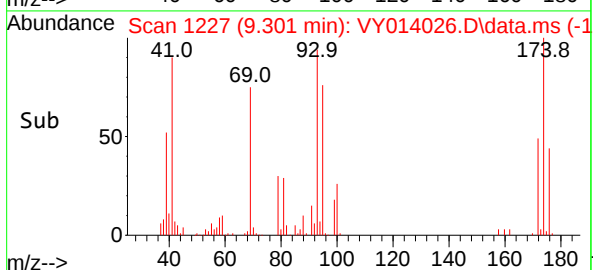
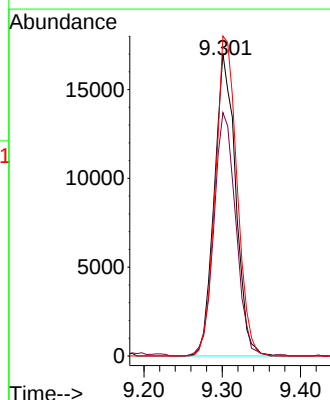
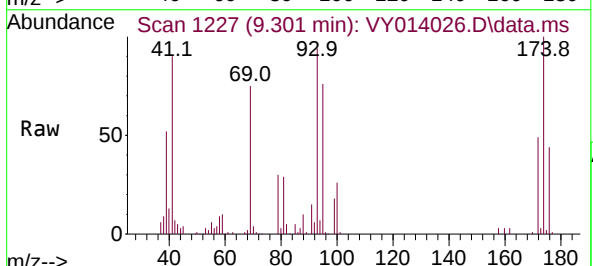
Tgt Ion: 93 Resp: 32136

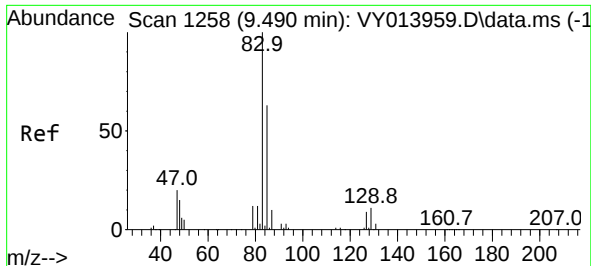
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

174 107.7 84.8 127.2





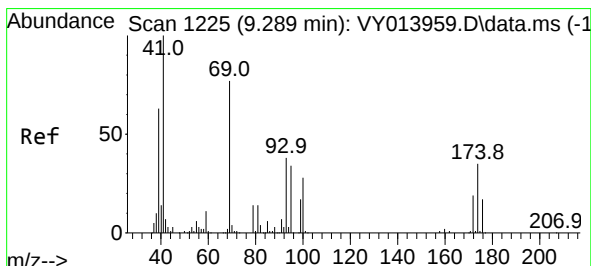
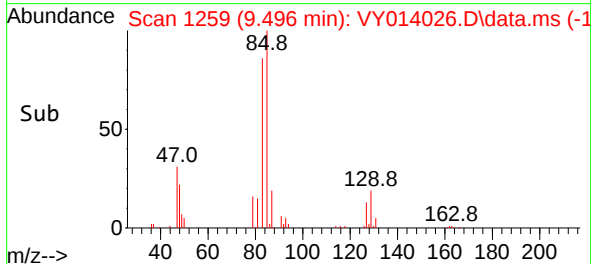
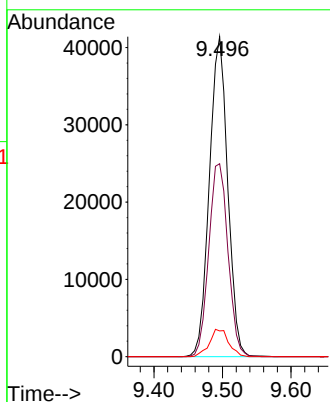
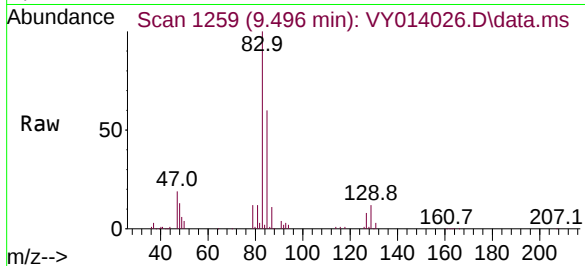
#47
Bromodichloromethane
Concen: 22.688 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion: 83 Resp: 76949
Ion Ratio Lower Upper
83 100
85 60.3 50.1 75.1
127 8.1 7.1 10.7

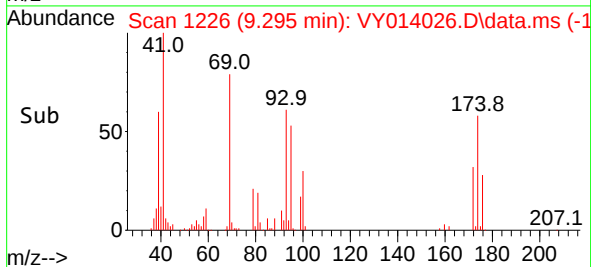
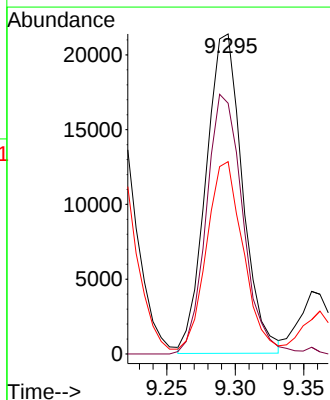
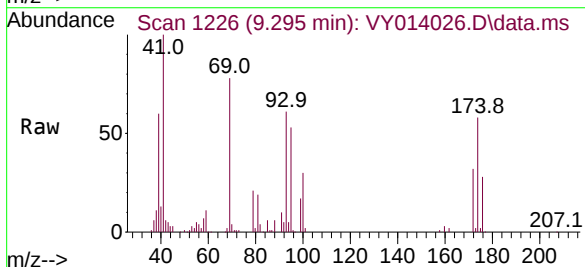
Manual Integrations
APPROVED

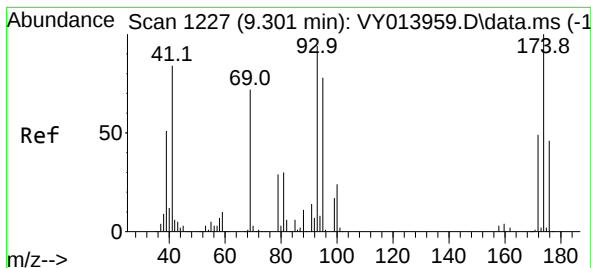
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#48
Methyl methacrylate
Concen: 20.102 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 41 Resp: 39680
Ion Ratio Lower Upper
41 100
69 81.3 64.5 96.7
39 60.8 50.8 76.2





#49

1,4-Dioxane

Concen: 377.620 ug/l

RT: 9.325 min Scan# 1227

Delta R.T. 0.024 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion: 88 Resp: 826

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

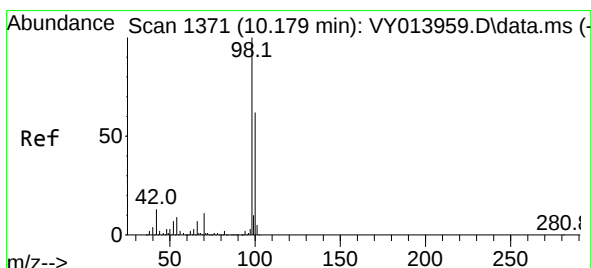
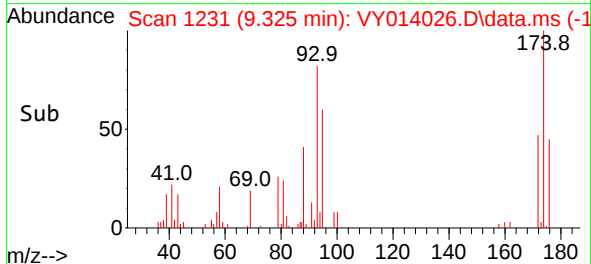
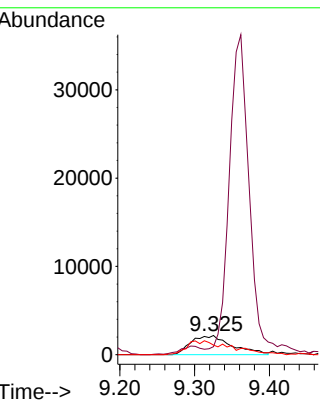
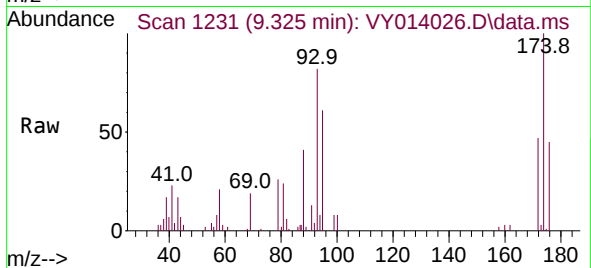
58 0.0 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#50

Toluene-d8

Concen: 49.868 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY014026.D

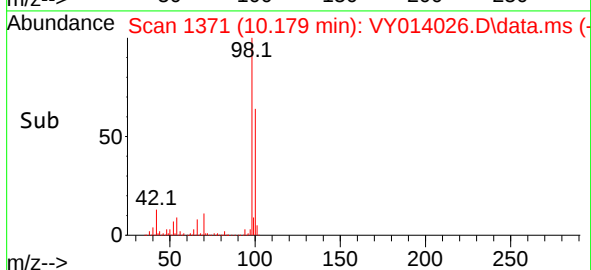
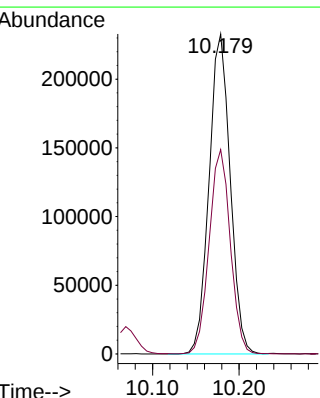
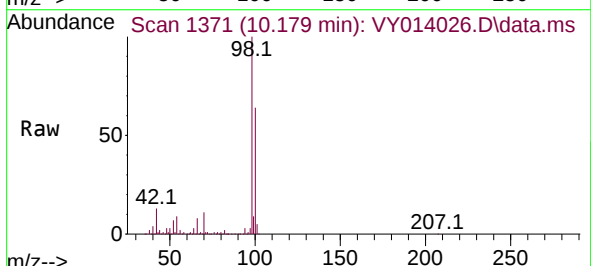
Acq: 06 Jun 2023 13:27

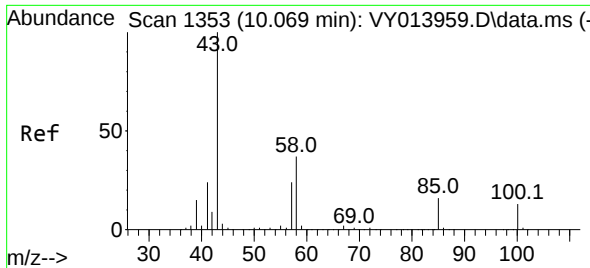
Tgt Ion: 98 Resp: 394429

Ion Ratio Lower Upper

98 100

100 63.7 50.1 75.1





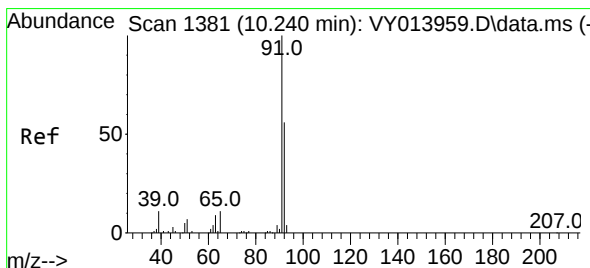
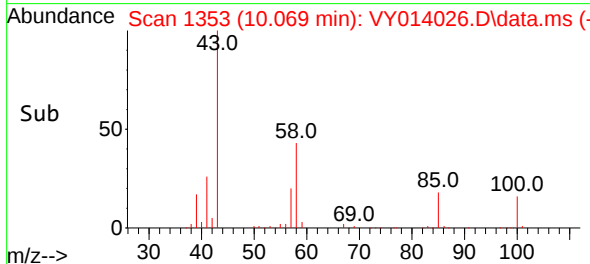
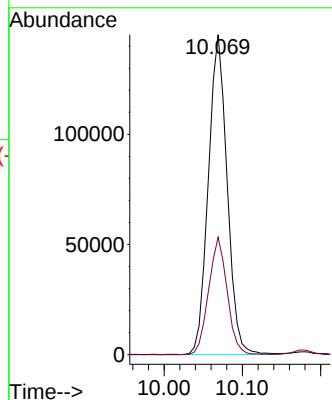
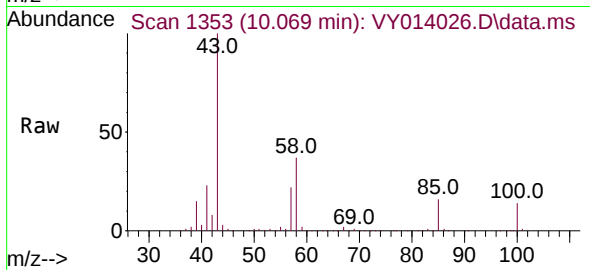
#51
4-Methyl-2-Pentanone
Concen: 98.629 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion: 43 Resp: 241599
Ion Ratio Lower Upper
43 100
58 36.2 29.0 43.6

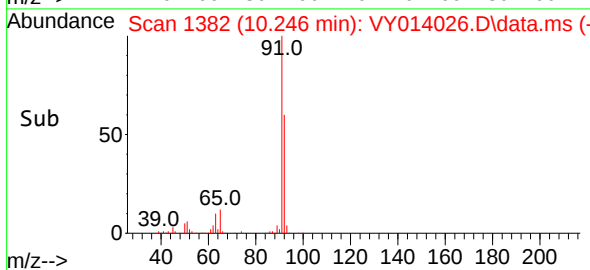
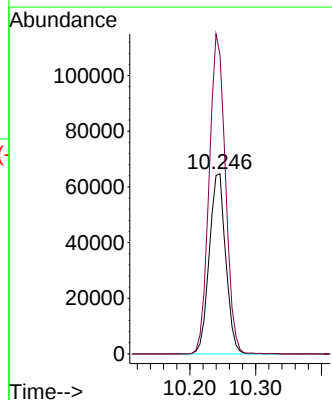
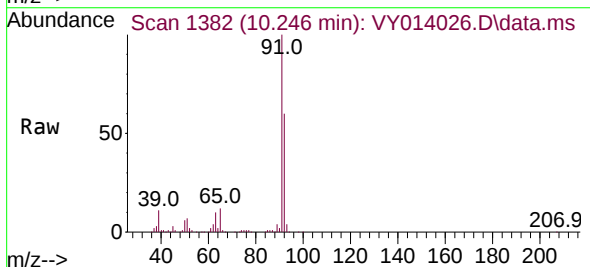
Manual Integrations
APPROVED

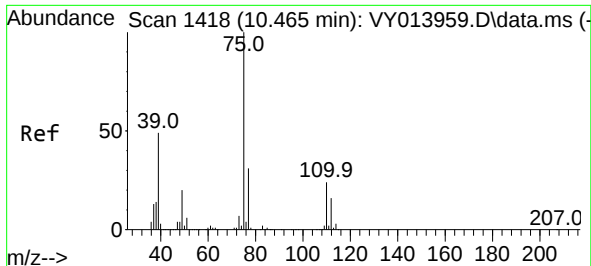
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#52
Toluene
Concen: 20.209 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

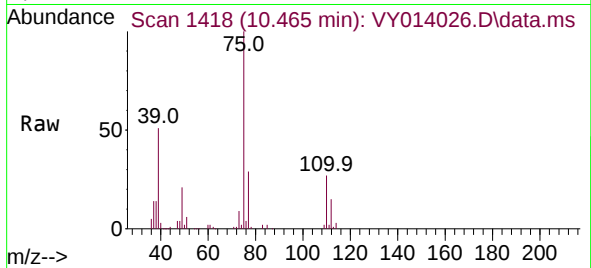
Tgt Ion: 92 Resp: 112819
Ion Ratio Lower Upper
92 100
91 175.5 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 21.702 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

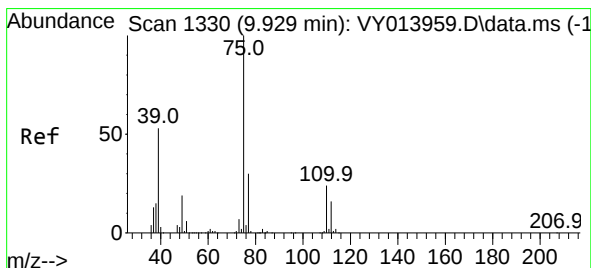
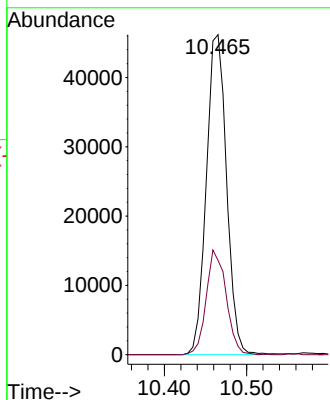
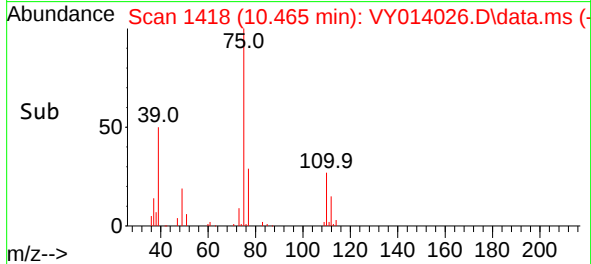
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



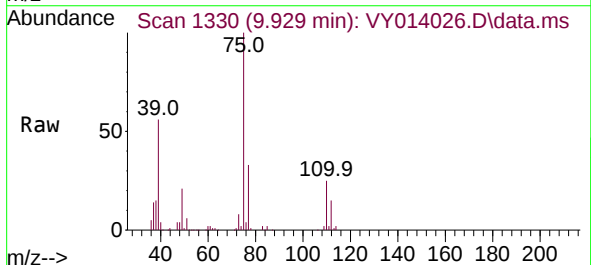
Tgt Ion: 75 Resp: 7906
Ion Ratio Lower Upper
75 100
77 29.5 25.0 37.4

Manual Integrations
APPROVED

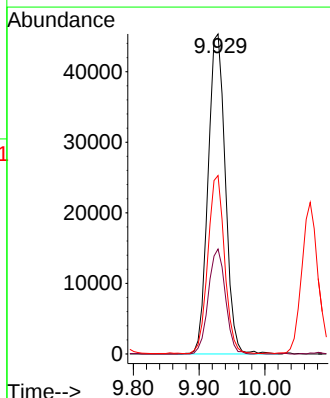
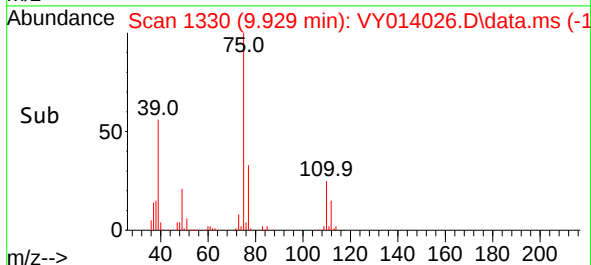
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

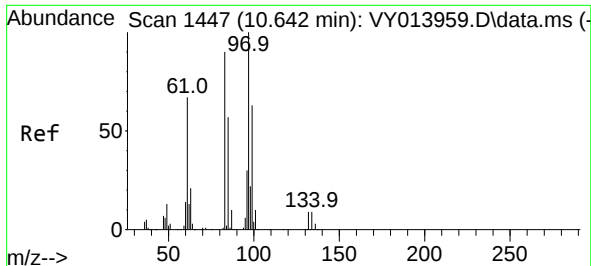


#54
cis-1,3-Dichloropropene
Concen: 21.296 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27



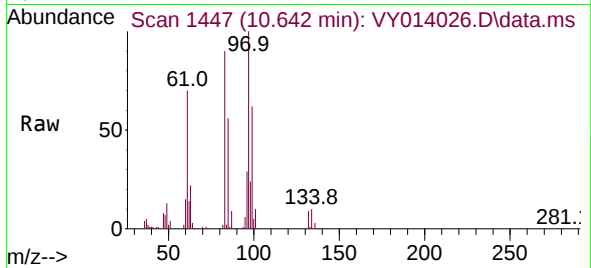
Tgt Ion: 75 Resp: 82836
Ion Ratio Lower Upper
75 100
77 32.8 24.2 36.4
39 55.5 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 22.543 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

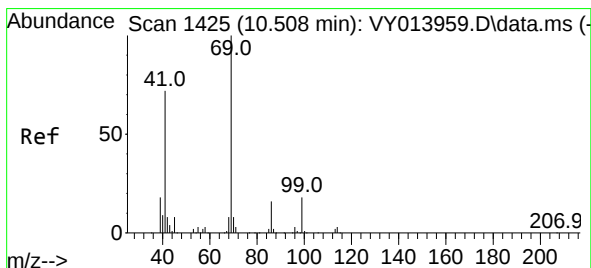
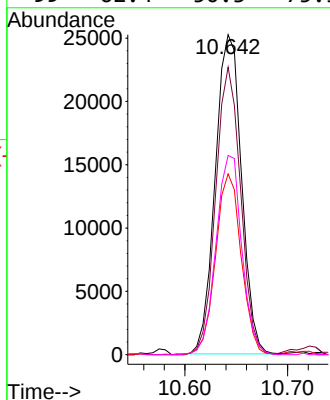
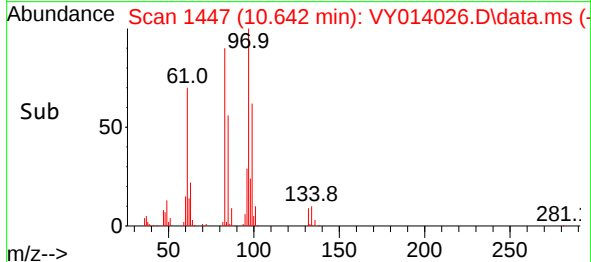


Tgt Ion: 97 Resp: 44745

Ion	Ratio	Lower	Upper
97	100		
83	90.1	72.0	108.0
85	56.6	45.4	68.0
99	62.4	50.3	75.5

Manual Integrations
APPROVED

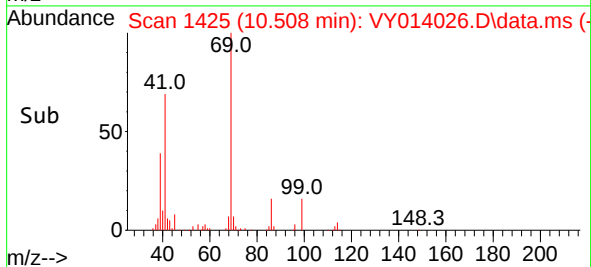
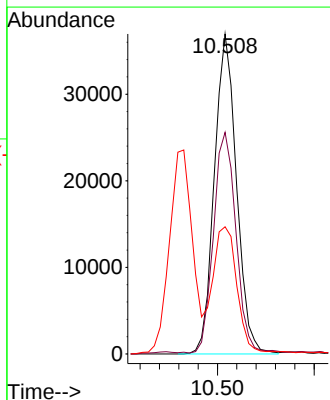
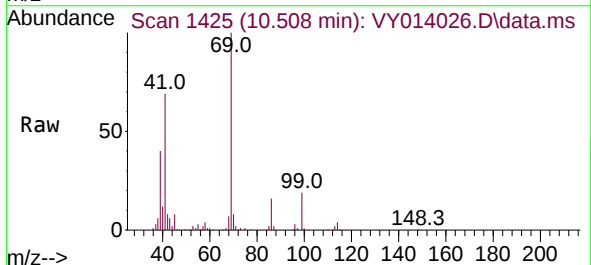
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

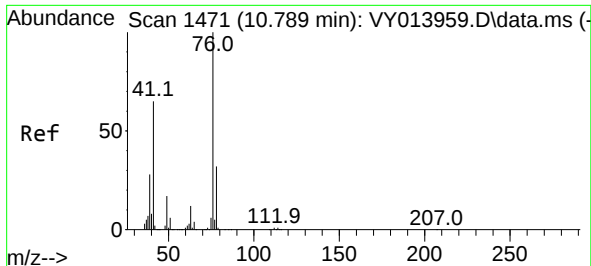


#56
Ethyl methacrylate
Concen: 20.585 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 69 Resp: 58665

Ion	Ratio	Lower	Upper
69	100		
41	70.0	57.6	86.4
39	43.7	34.1	51.1





#57

1,3-Dichloropropane

Concen: 22.094 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion: 76 Resp: 74934

Ion Ratio Lower Upper

76 100

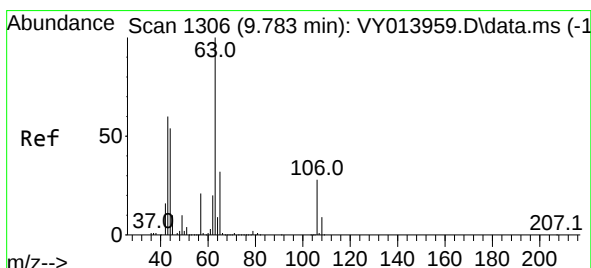
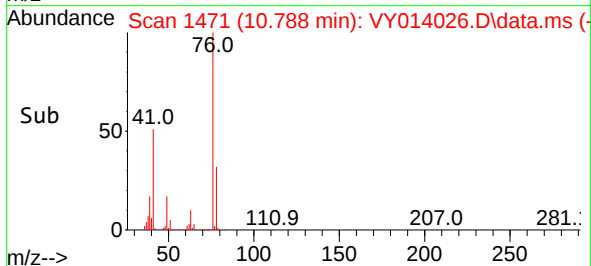
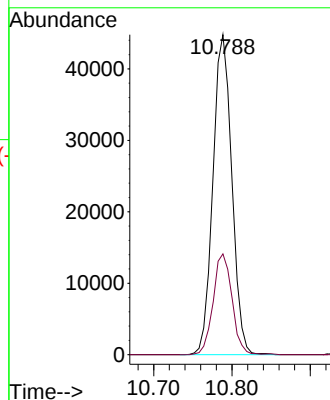
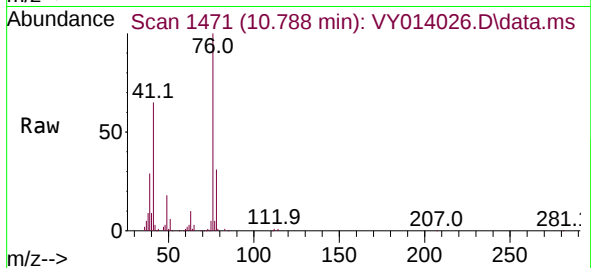
78 31.6 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 78.539 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY014026.D

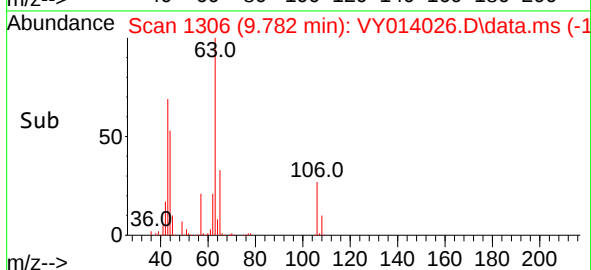
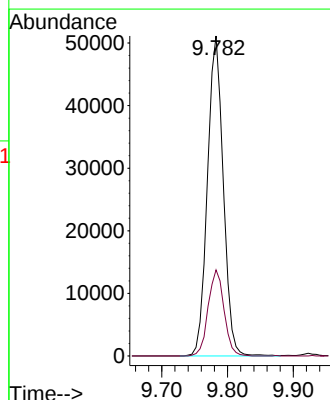
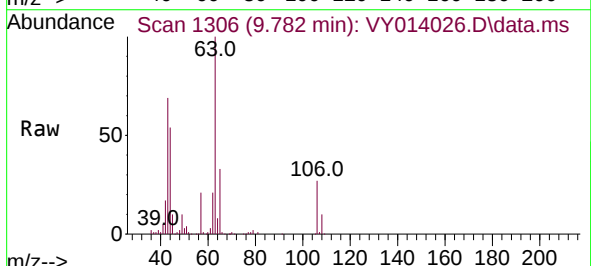
Acq: 06 Jun 2023 13:27

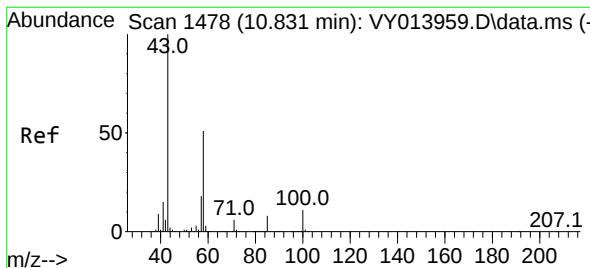
Tgt Ion: 63 Resp: 85645

Ion Ratio Lower Upper

63 100

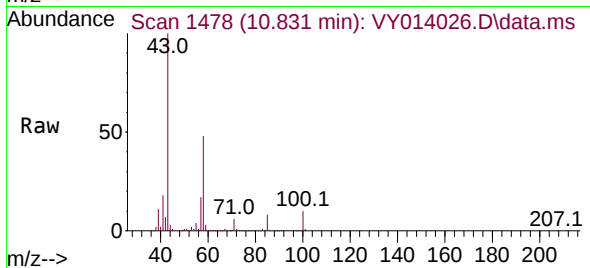
106 27.0 21.2 31.8





#59
2-Hexanone
Concen: 96.144 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

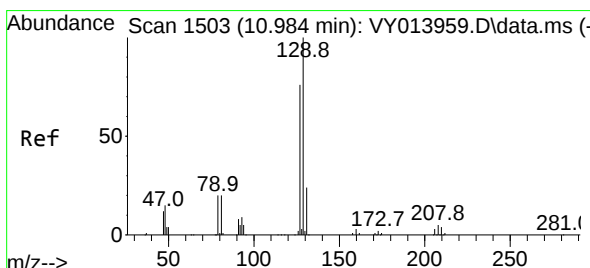
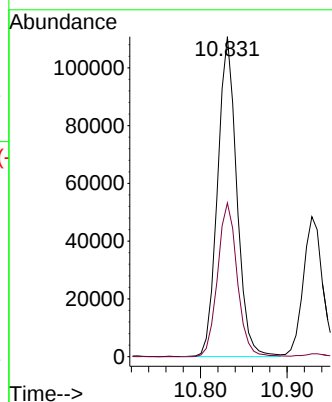
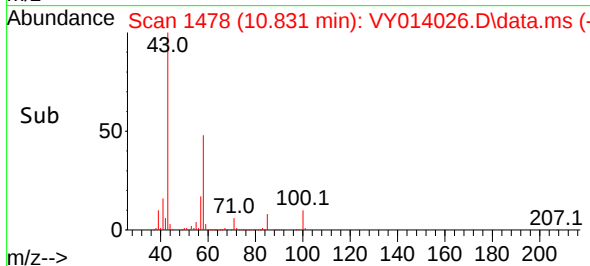
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 43 Resp: 17053
Ion Ratio Lower Upper
43 100
58 49.2 25.1 75.3

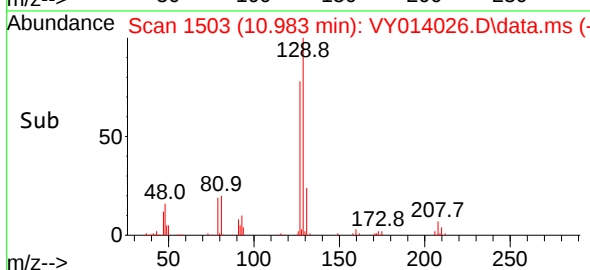
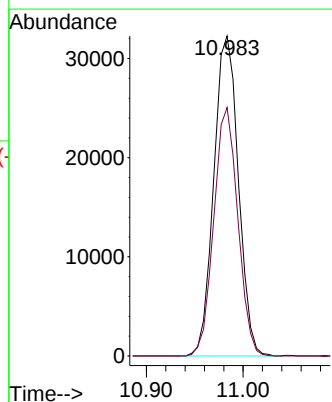
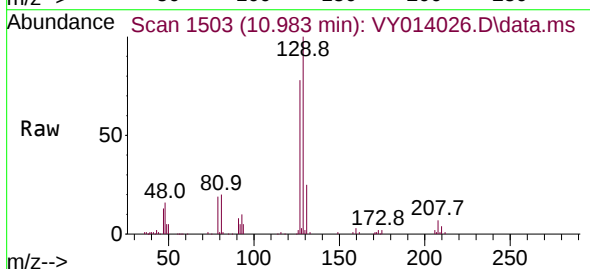
Manual Integrations
APPROVED

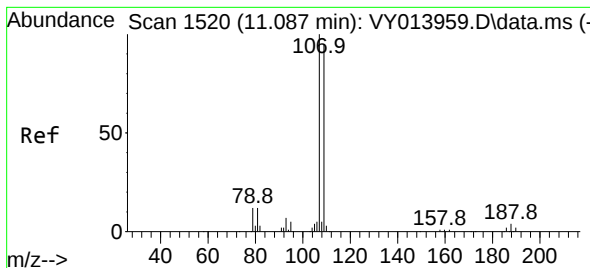
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#60
Dibromochloromethane
Concen: 22.640 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

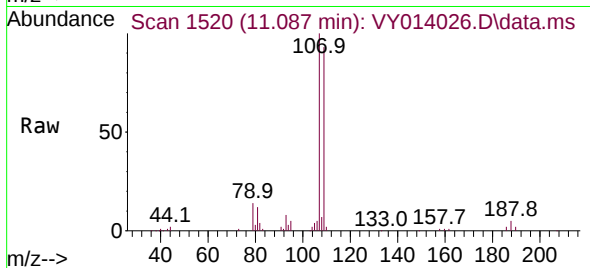
Tgt Ion:129 Resp: 56797
Ion Ratio Lower Upper
129 100
127 75.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.500 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

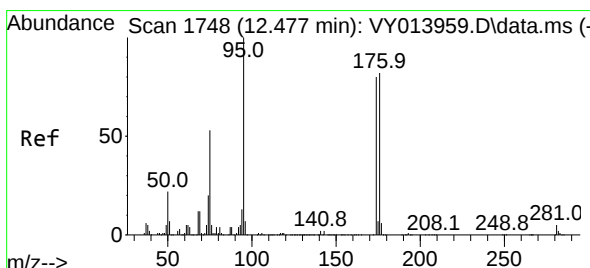
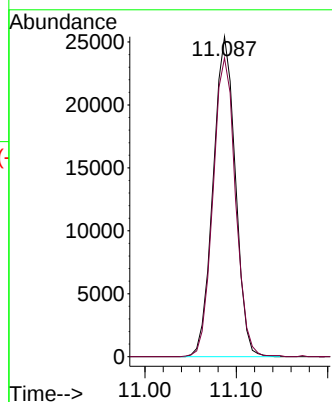
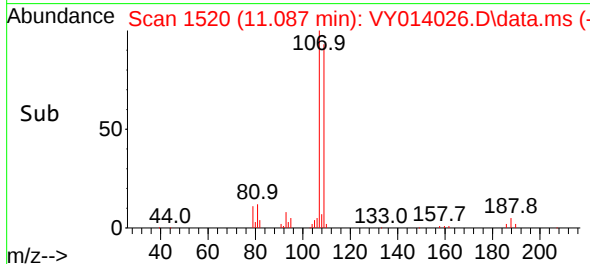
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



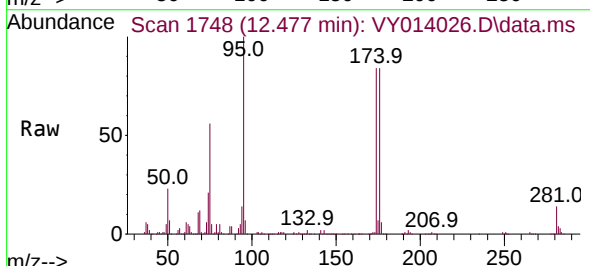
Tgt Ion:107 Resp: 42878
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

Manual Integrations
APPROVED

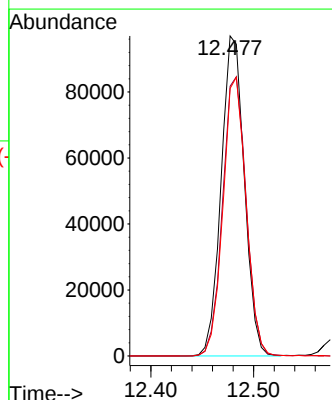
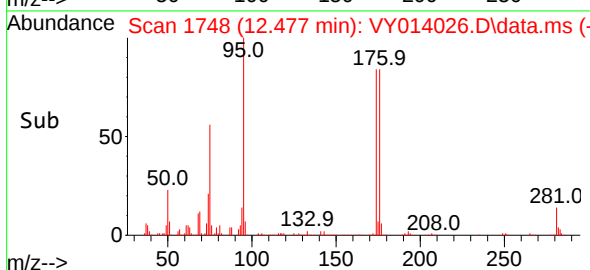
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

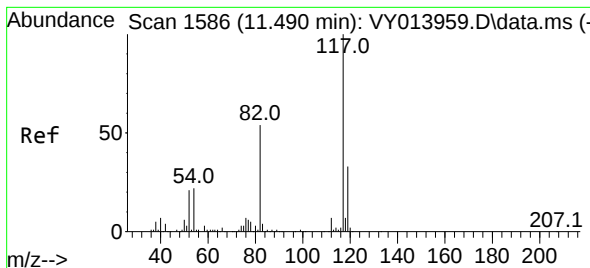


#62
4-Bromofluorobenzene
Concen: 56.294 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27



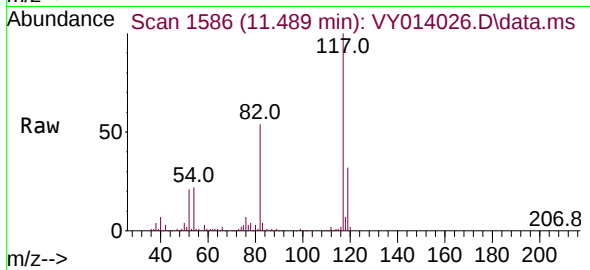
Tgt Ion: 95 Resp: 151795
Ion Ratio Lower Upper
95 100
174 88.7 0.0 178.2
176 86.7 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

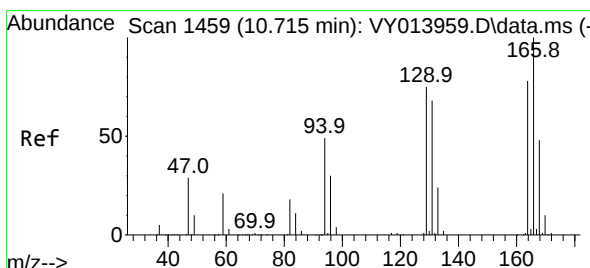
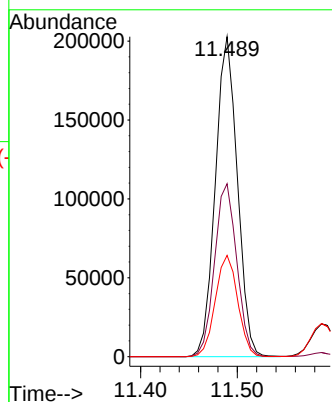
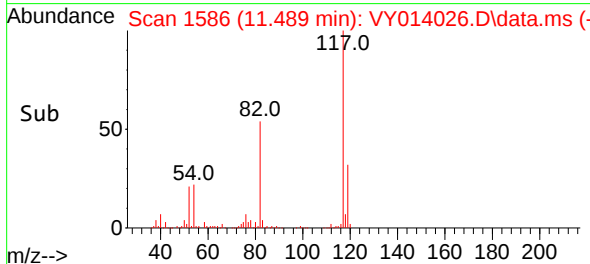
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



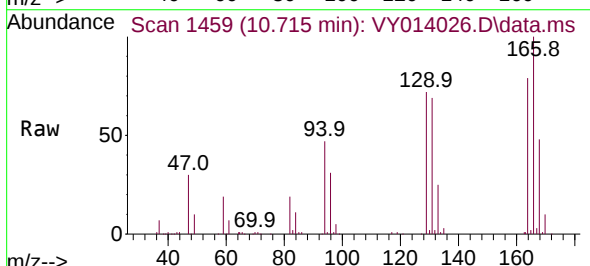
Tgt Ion:117 Resp: 32025
Ion Ratio Lower Upper
117 100
82 54.0 43.4 65.0
119 31.7 26.3 39.5

Manual Integrations
APPROVED

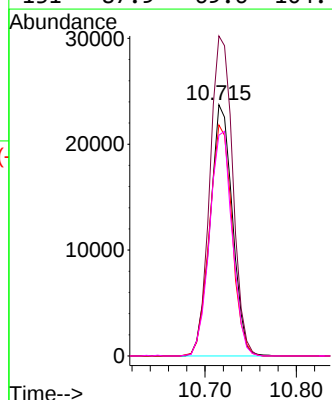
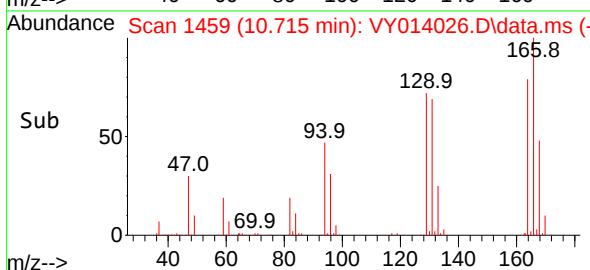
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

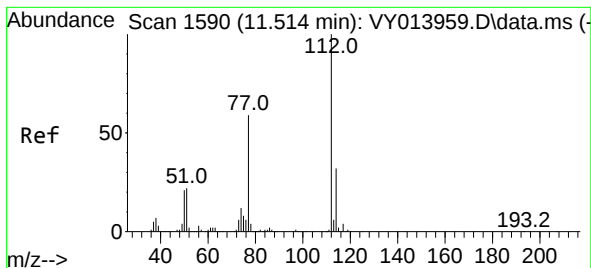


#64
Tetrachloroethene
Concen: 18.332 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27



Tgt Ion:164 Resp: 40219
Ion Ratio Lower Upper
164 100
166 127.4 103.0 154.6
129 91.9 77.2 115.8
131 87.9 69.6 104.4





#65

Chlorobenzene

Concen: 19.742 ug/l

RT: 11.514 min Scan# 1159

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion:112 Resp: 129709

Ion Ratio Lower Upper

112 100

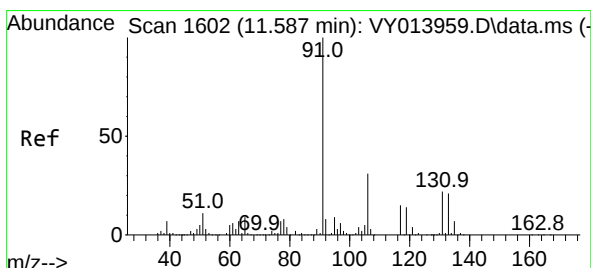
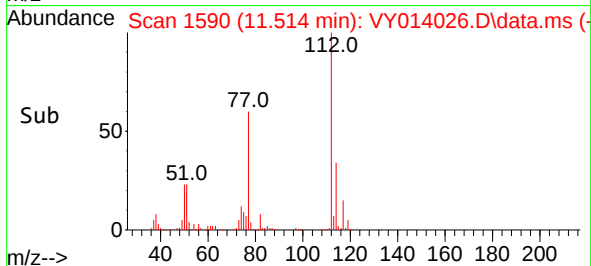
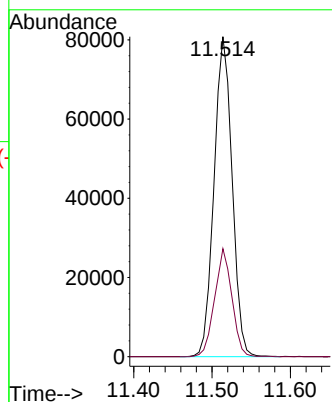
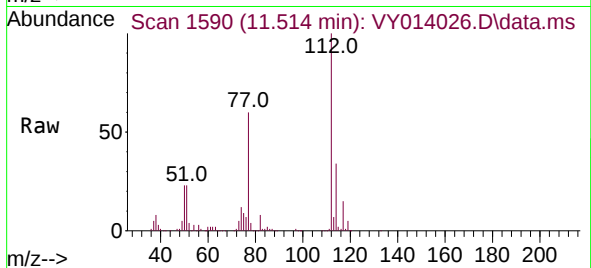
114 33.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 20.807 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

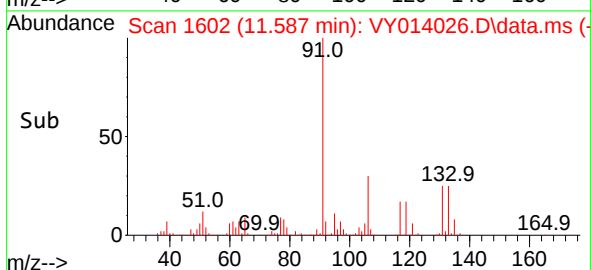
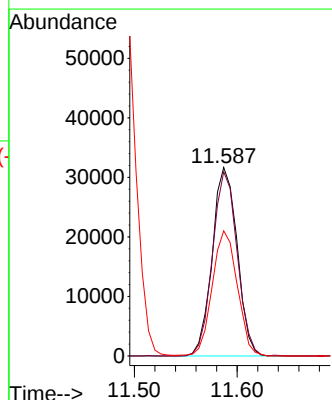
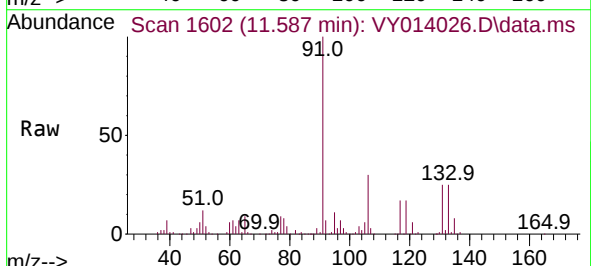
Tgt Ion:131 Resp: 53219

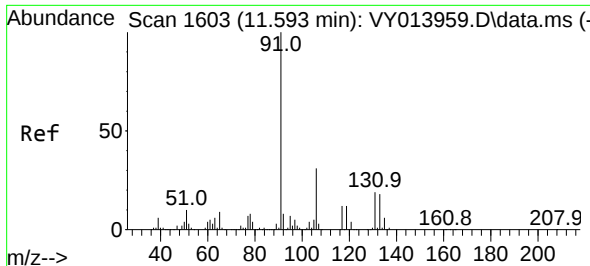
Ion Ratio Lower Upper

131 100

133 97.0 47.5 142.6

119 66.9 31.6 94.7





#67

Ethyl Benzene

Concen: 18.367 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion: 91 Resp: 20888

Ion Ratio Lower Upper

91 100

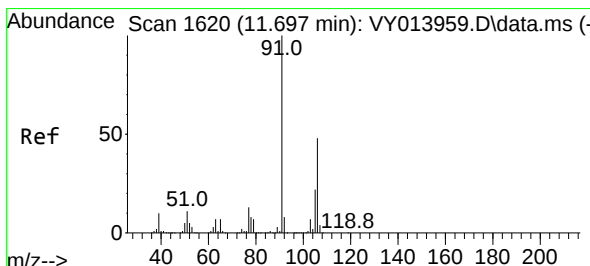
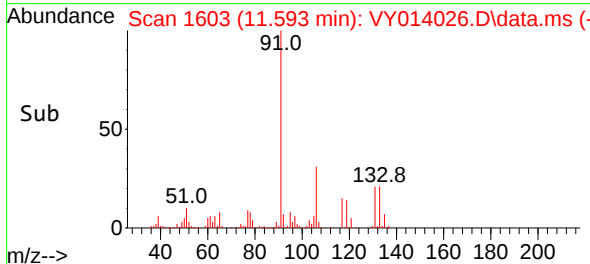
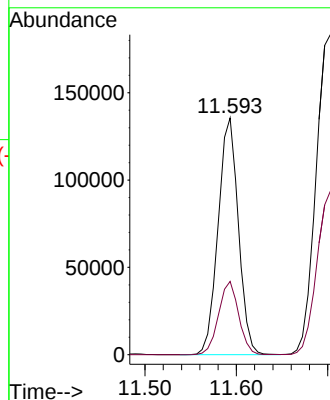
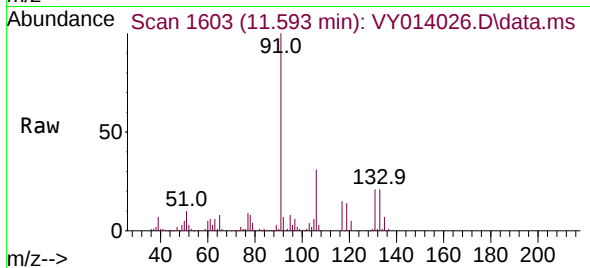
106 30.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#68

m/p-Xylenes

Concen: 37.992 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY014026.D

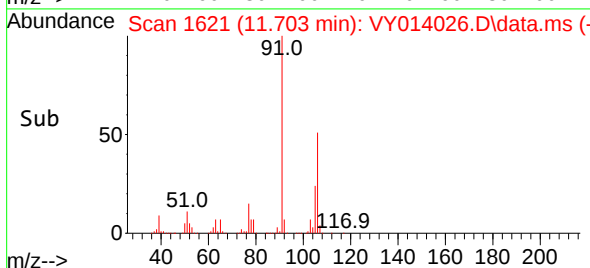
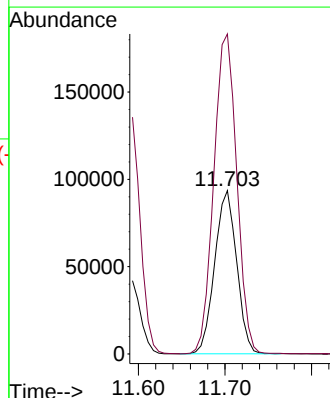
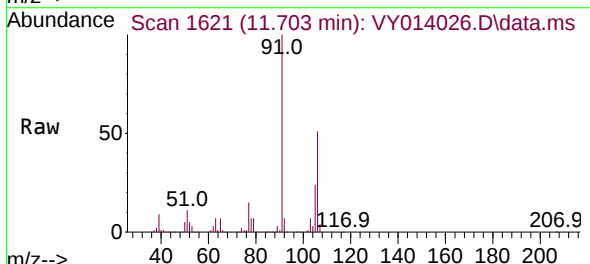
Acq: 06 Jun 2023 13:27

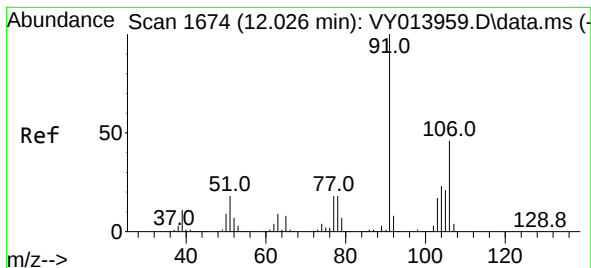
Tgt Ion:106 Resp: 165040

Ion Ratio Lower Upper

106 100

91 204.4 166.1 249.1





#69

o-Xylene

Concen: 19.595 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion:106 Resp: 8156

Ion Ratio Lower Upper

106 100

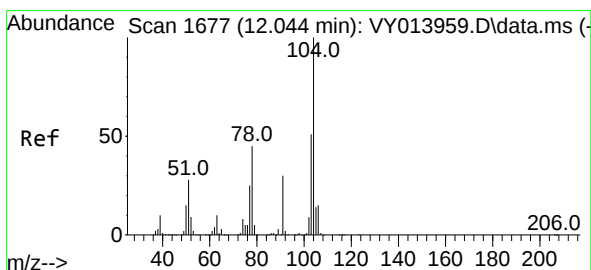
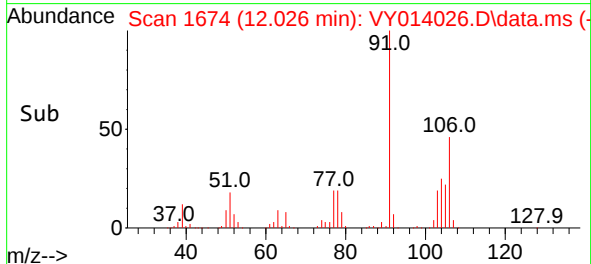
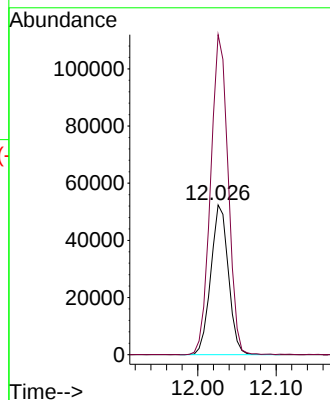
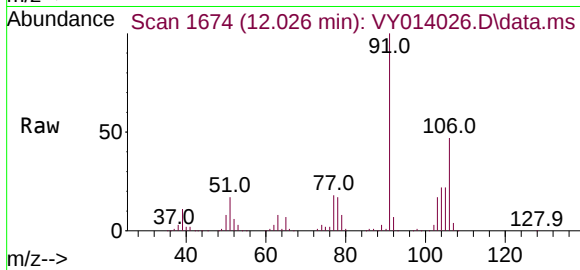
91 213.2 108.1 324.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#70

Styrene

Concen: 20.443 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

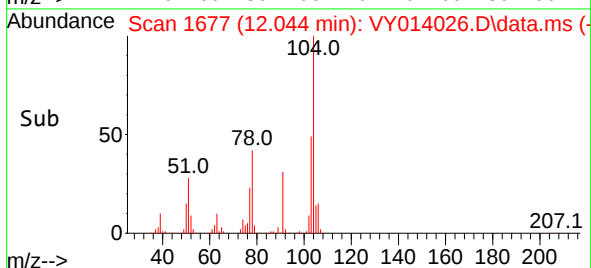
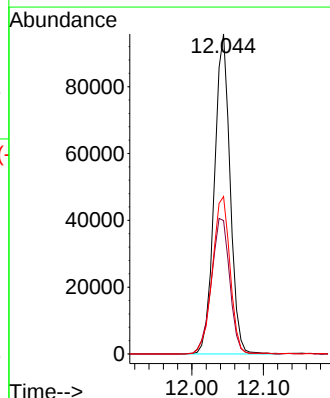
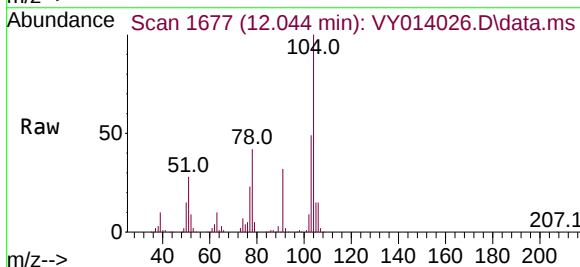
Tgt Ion:104 Resp: 146159

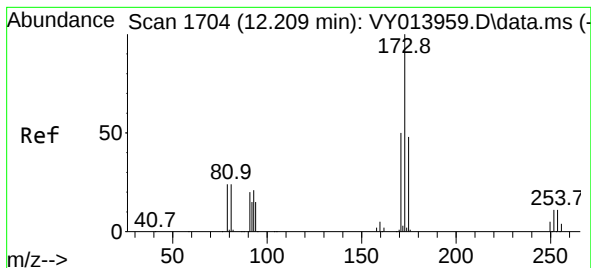
Ion Ratio Lower Upper

104 100

78 49.5 41.5 62.3

103 55.1 44.6 67.0





#71

Bromoform

Concen: 20.914 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

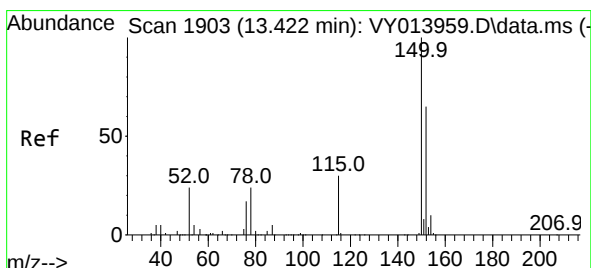
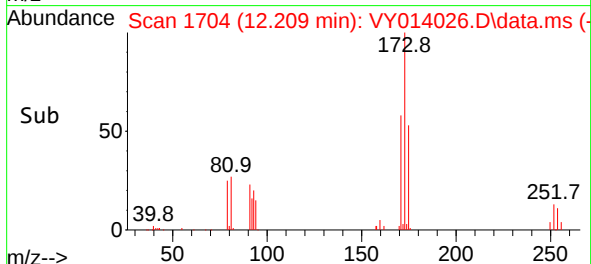
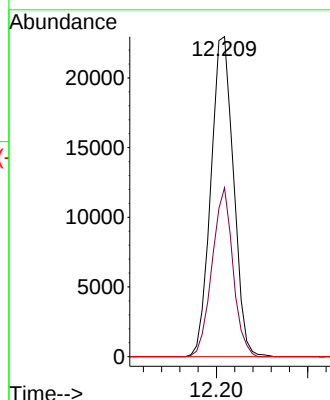
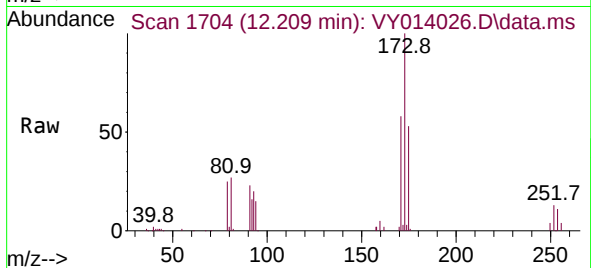
Tgt Ion:173	Resp:	3943
Ion Ratio	Lower	Upper
173	100	
175	48.6	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

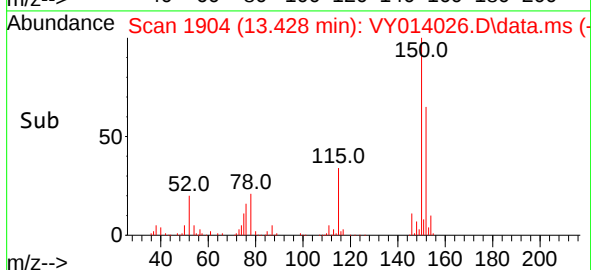
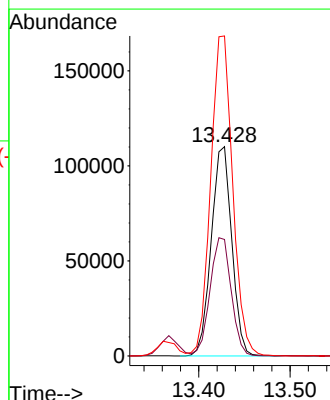
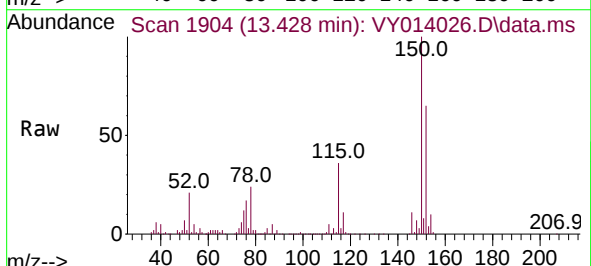
RT: 13.428 min Scan# 1904

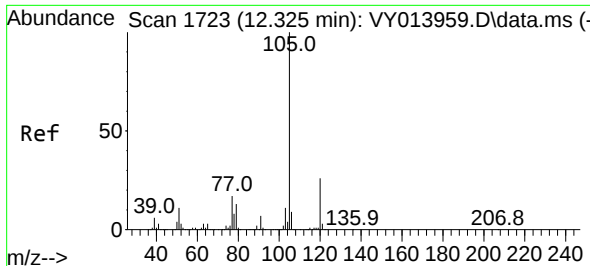
Delta R.T. 0.006 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Tgt Ion:152	Resp:	171887
Ion Ratio	Lower	Upper
152	100	
115	58.3	28.8 86.5
150	163.9	0.0 348.8





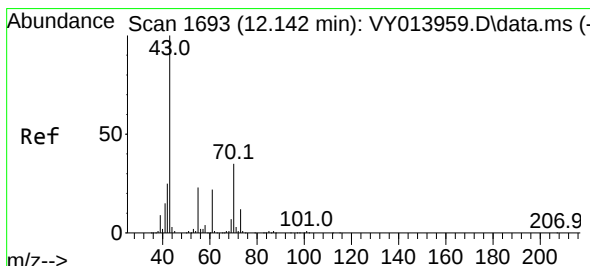
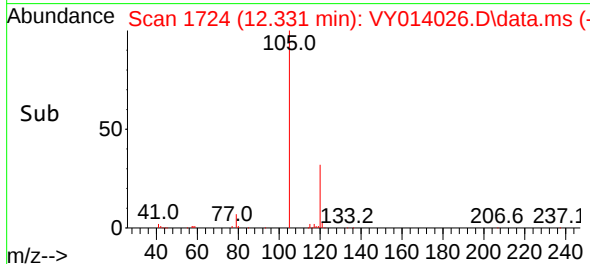
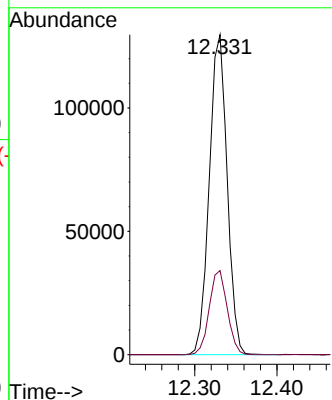
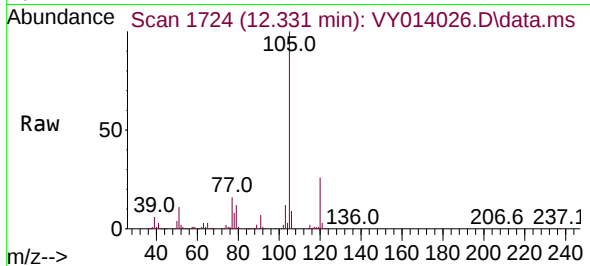
#73
Isopropylbenzene
Concen: 17.211 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion:105 Resp: 19526
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

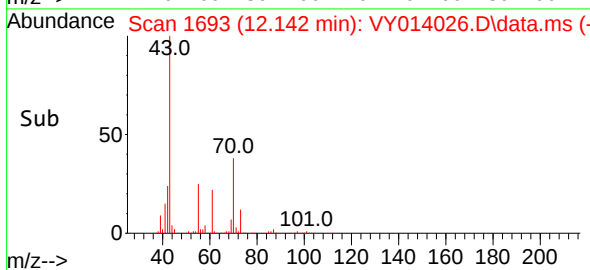
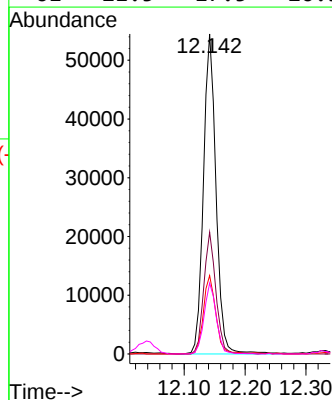
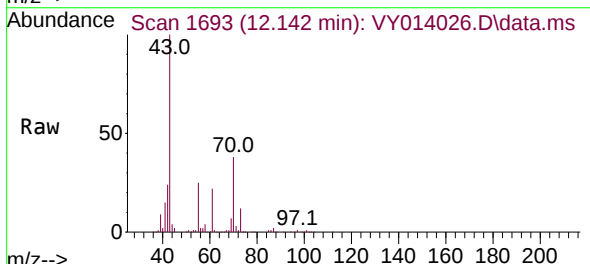
Manual Integrations
APPROVED

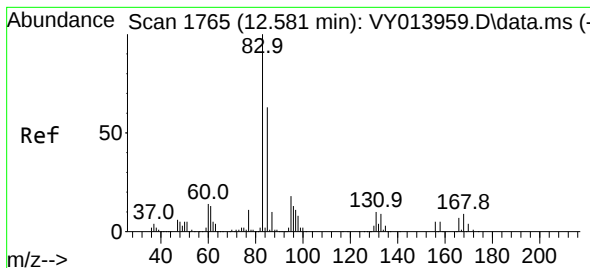
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#74
N-ethyl acetate
Concen: 17.982 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 43 Resp: 78272
Ion Ratio Lower Upper
43 100
70 36.4 29.7 44.5
55 24.1 18.3 27.5
61 21.5 17.5 26.3





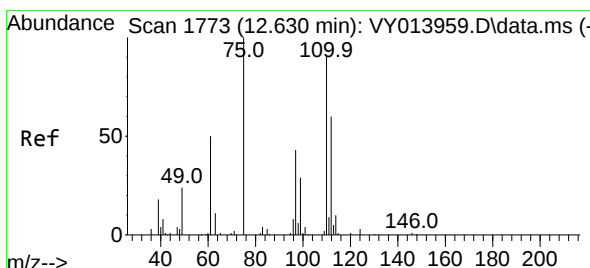
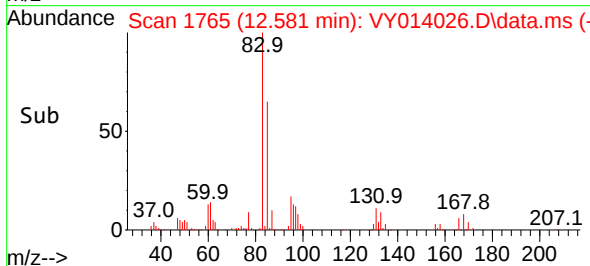
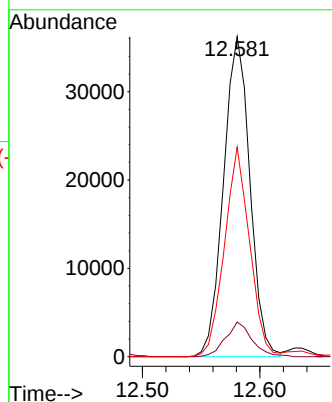
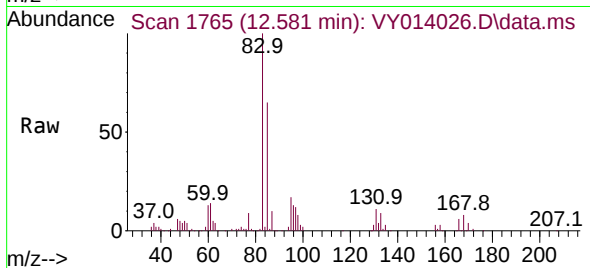
#75
1,1,2,2-Tetrachloroethane
Concen: 19.071 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion: 83 Resp: 56548
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 62.4 31.8 95.4

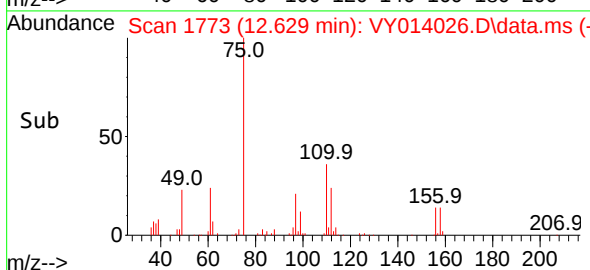
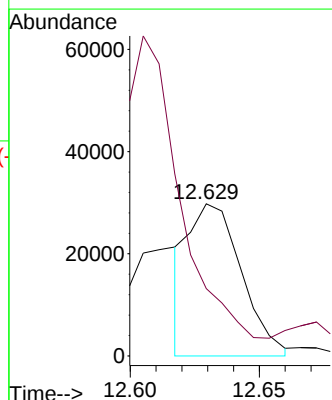
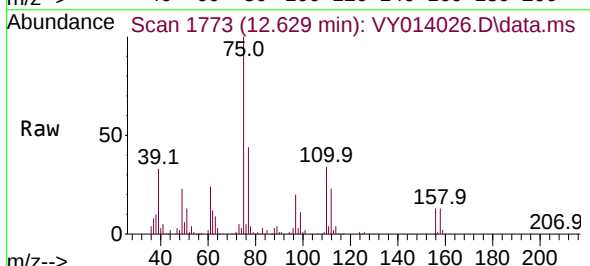
Manual Integrations
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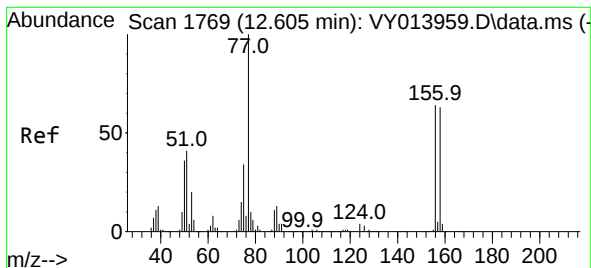
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#76
1,2,3-Trichloropropane
Concen: 18.344 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Tgt Ion: 75 Resp: 42432
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.594 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

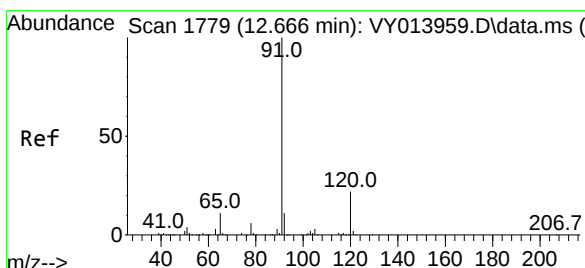
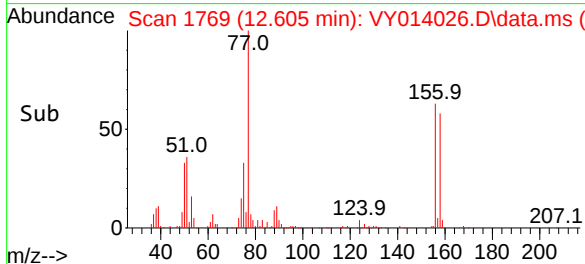
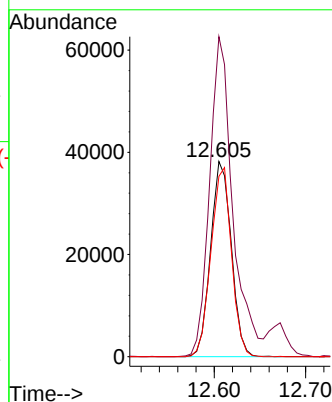
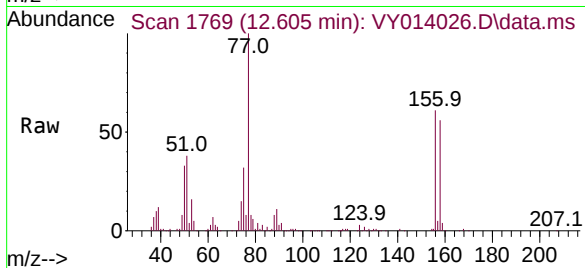
Tgt Ion:	156	Resp:	6009
Ion Ratio	Lower	Upper	
156	100		
77	184.1	92.8	278.6
158	95.9	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#78

n-propylbenzene

Concen: 17.704 ug/l

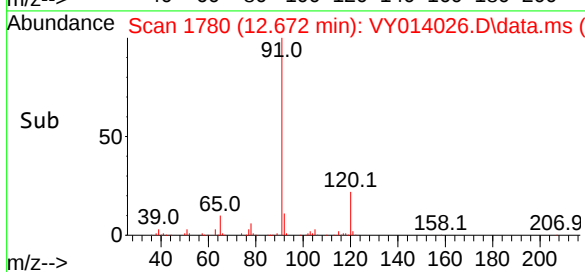
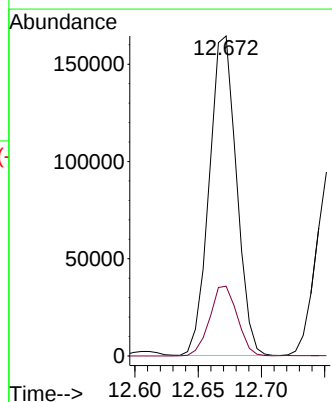
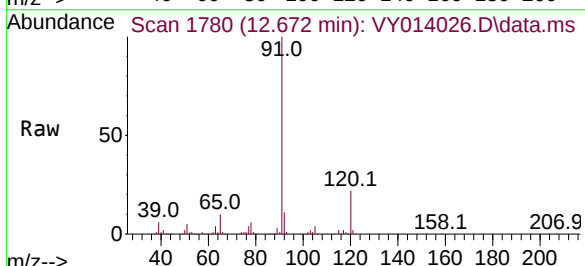
RT: 12.672 min Scan# 1780

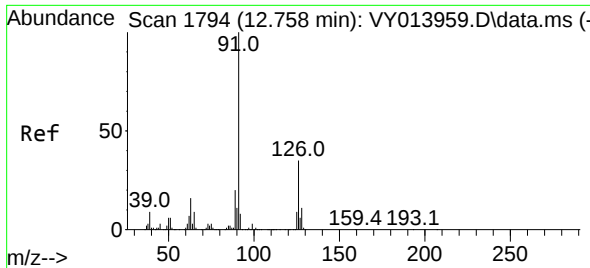
Delta R.T. 0.006 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Tgt Ion:	91	Resp:	246163
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.5	34.4





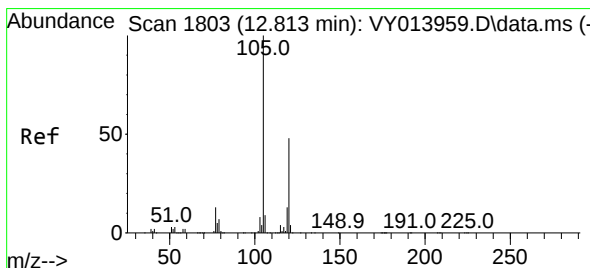
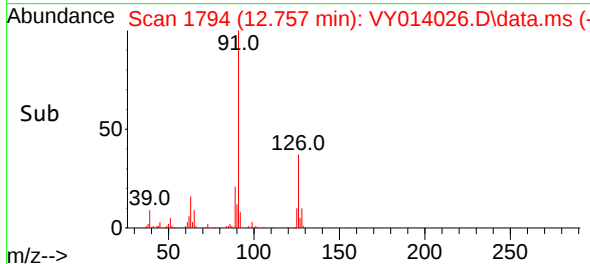
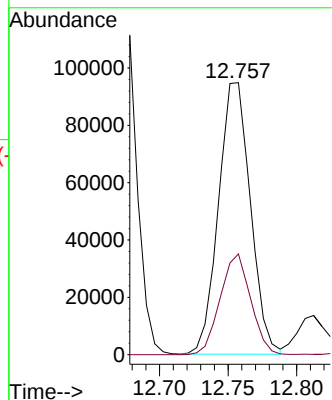
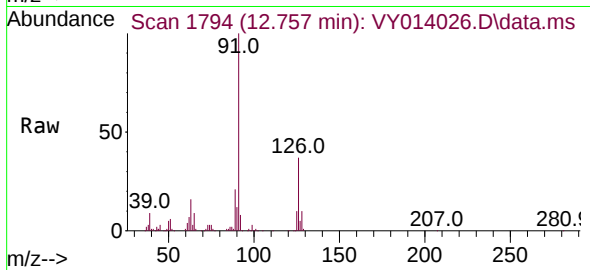
#79
2-Chlorotoluene
Concen: 18.661 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion: 91 Resp: 15360
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.7

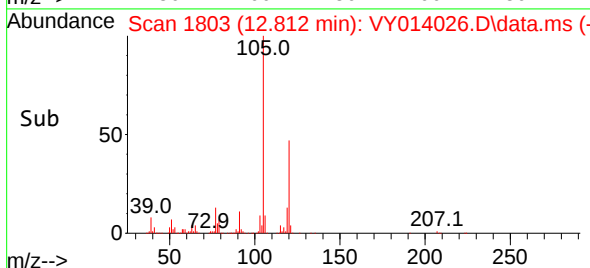
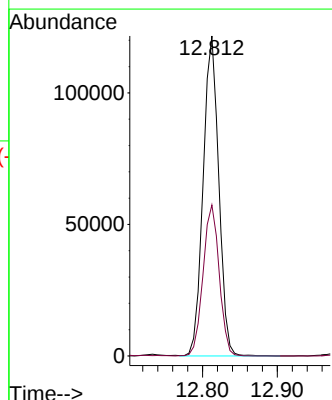
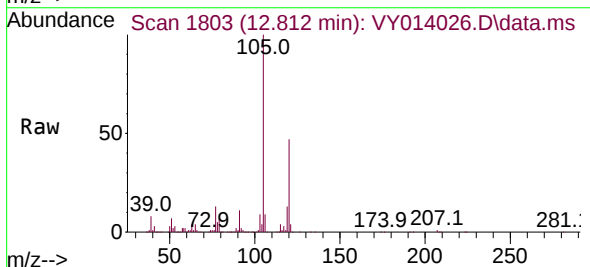
Manual Integrations
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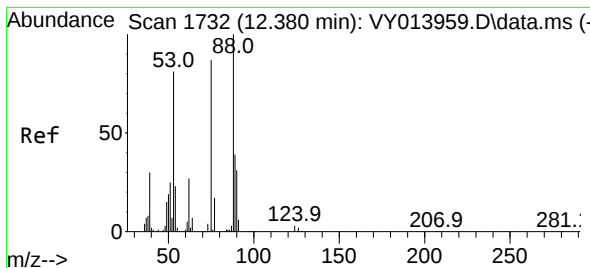
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.165 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

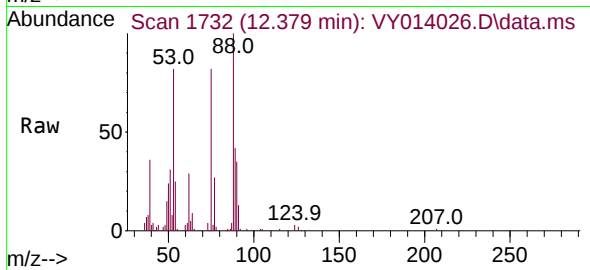
Tgt Ion:105 Resp: 176635
Ion Ratio Lower Upper
105 100
120 48.7 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.879 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

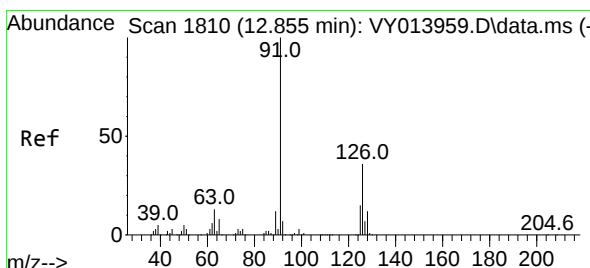
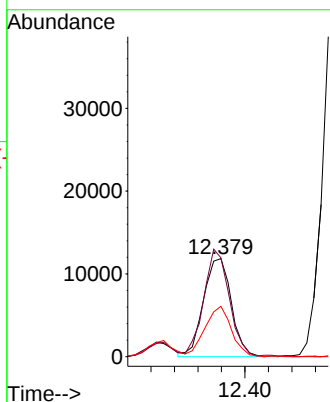
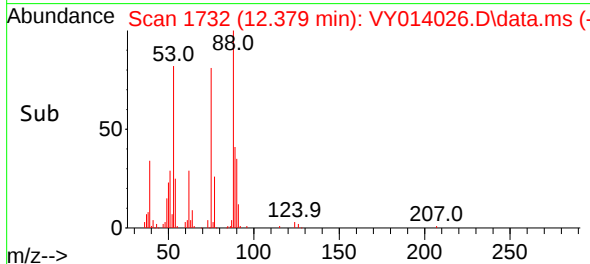
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 75 Resp: 1949
Ion Ratio Lower Upper
75 100
53 101.1 77.8 116.8
89 49.0 37.4 56.0

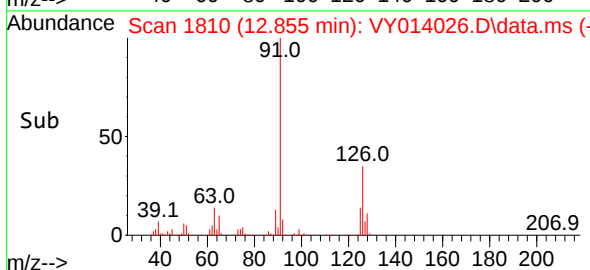
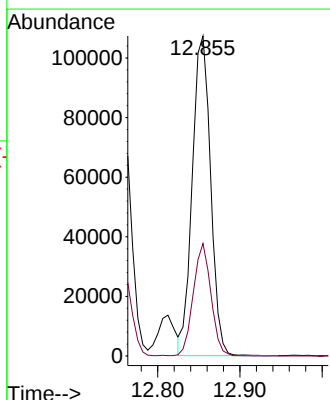
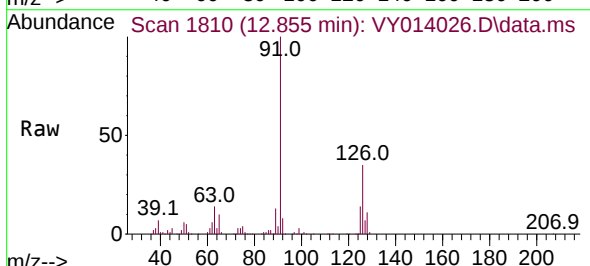
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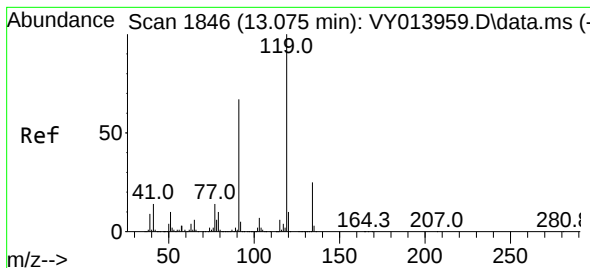
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#82
4-Chlorotoluene
Concen: 19.167 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

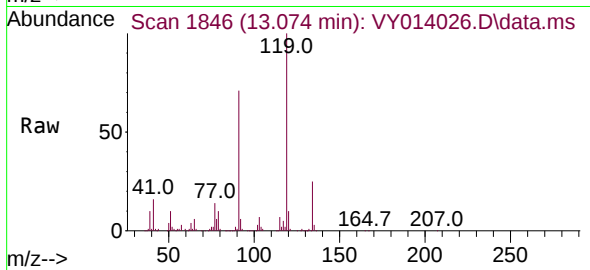
Tgt Ion: 91 Resp: 165933
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 17.619 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

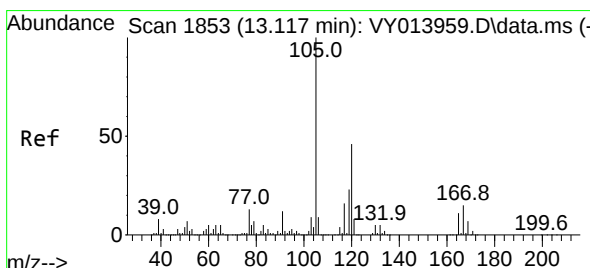
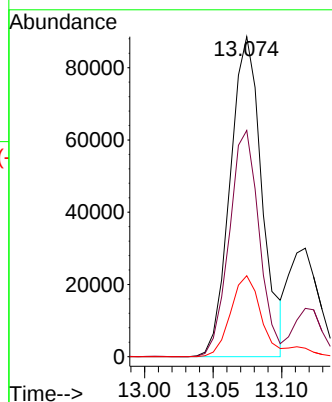
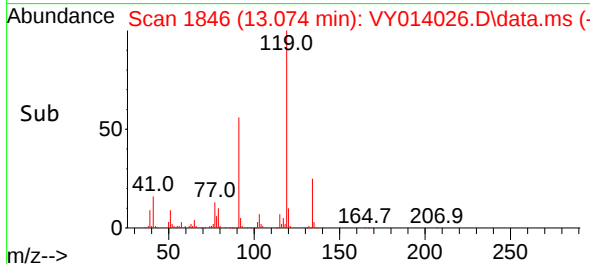
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



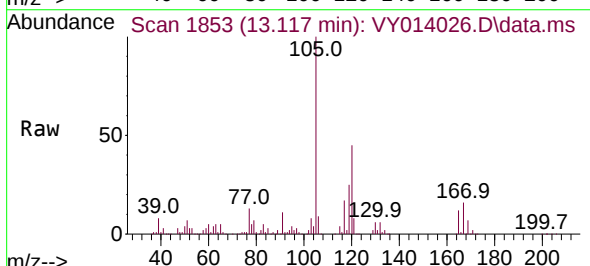
Tgt Ion:119 Resp: 143469
Ion Ratio Lower Upper
119 100
91 66.5 32.9 98.6
134 26.3 13.0 38.9

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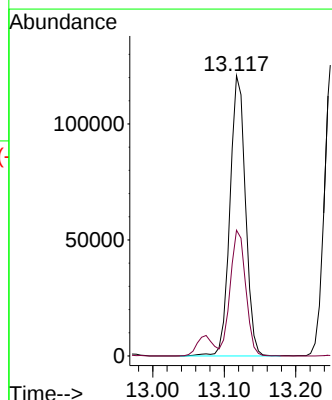
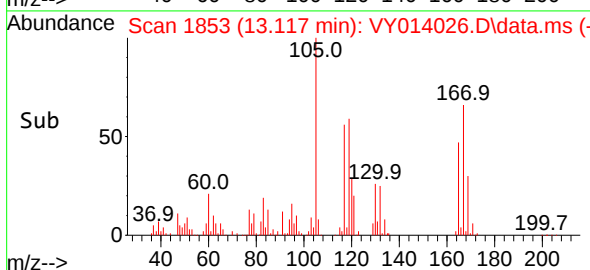
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

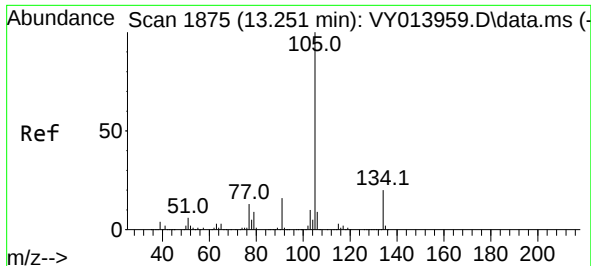


#84
1,2,4-Trimethylbenzene
Concen: 18.752 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27



Tgt Ion:105 Resp: 182125
Ion Ratio Lower Upper
105 100
120 44.7 22.2 66.6





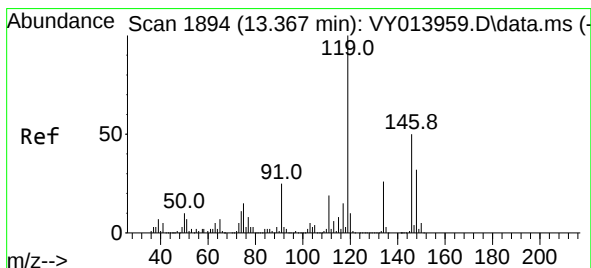
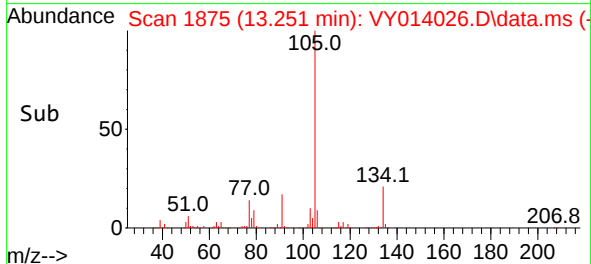
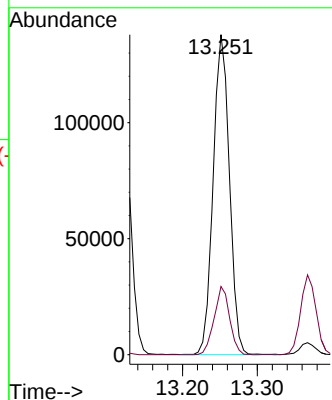
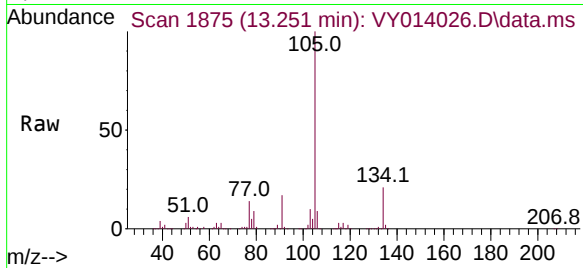
#85
 sec-Butylbenzene
 Concen: 17.600 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY014026.D
 Acq: 06 Jun 2023 13:27

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

Tgt Ion:105 Resp: 208399
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6

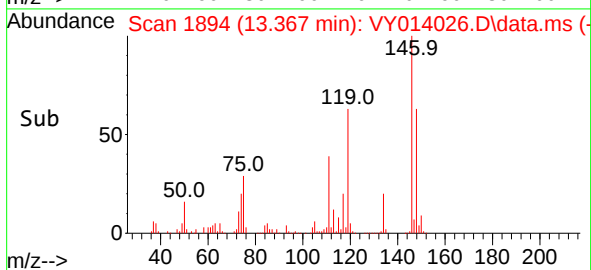
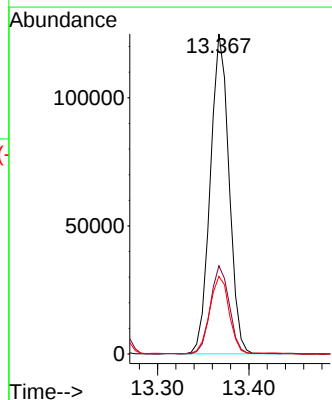
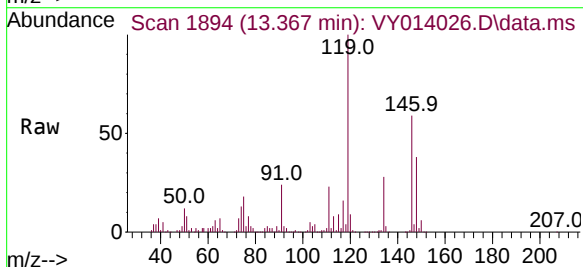
Manual Integrations
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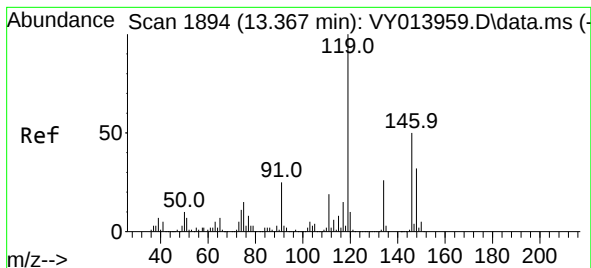
Reviewed By :Krupa Patel 06/07/2023
 Supervised By :Mahesh Dadoda 06/07/2023



#86
 p-Isopropyltoluene
 Concen: 17.738 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY014026.D
 Acq: 06 Jun 2023 13:27

Tgt Ion:119 Resp: 177293
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.3 39.8
 91 25.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.649 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014026.D

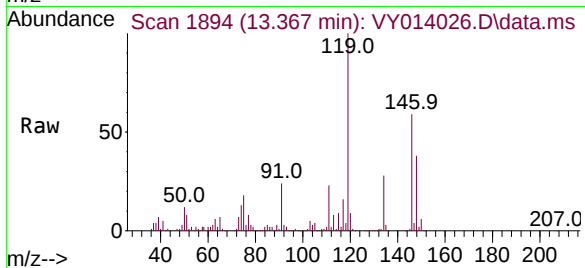
Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01



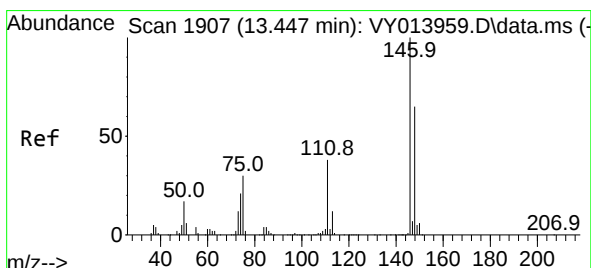
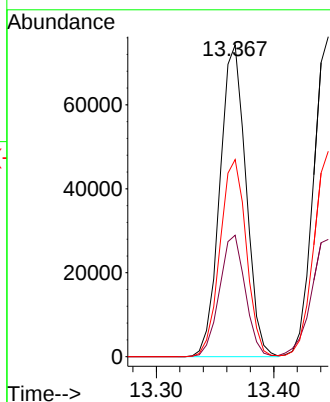
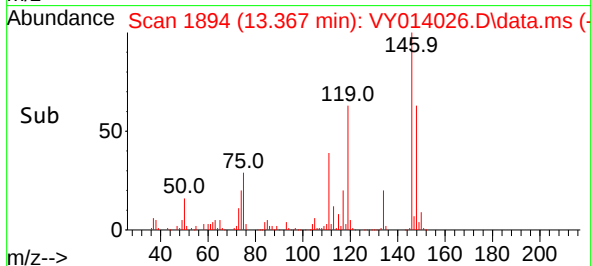
Tgt Ion:	146	Resp:	11444
Ion Ratio	Lower	Upper	
146	100		
111	38.6	19.4	58.2
148	63.8	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#88

1,4-Dichlorobenzene

Concen: 19.915 ug/l

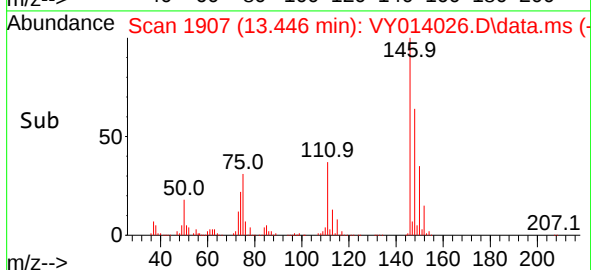
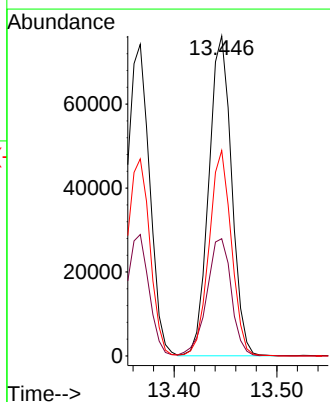
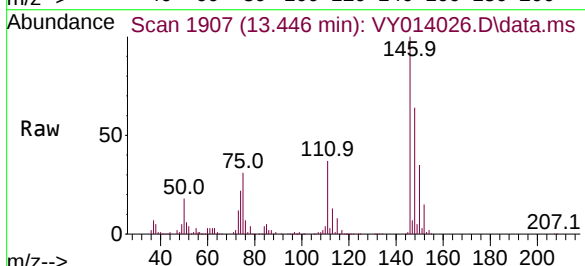
RT: 13.446 min Scan# 1907

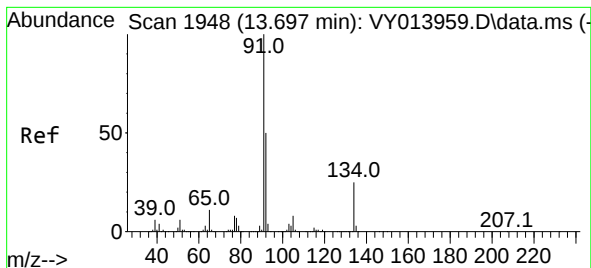
Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Tgt Ion:	146	Resp:	117332
Ion Ratio	Lower	Upper	
146	100		
111	39.6	18.9	56.7
148	63.1	32.1	96.5





#89

n-Butylbenzene

Concen: 17.669 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

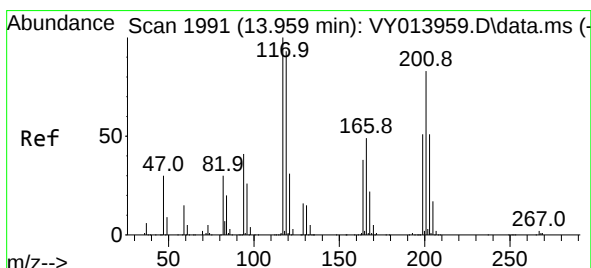
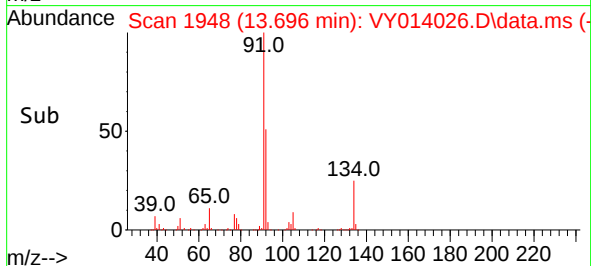
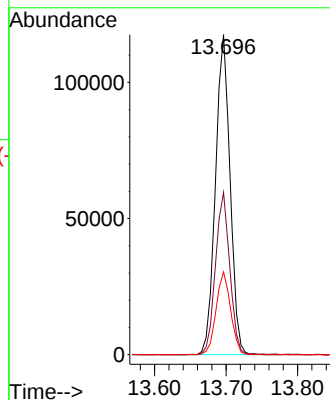
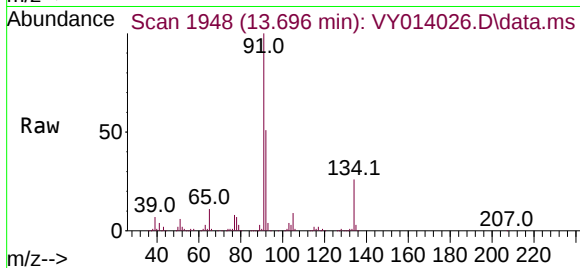
Tgt Ion: 91 Resp: 166634
 Ion Ratio Lower Upper
 91 100
 92 49.6 25.4 76.0
 134 25.7 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#90

Hexachloroethane

Concen: 18.091 ug/l

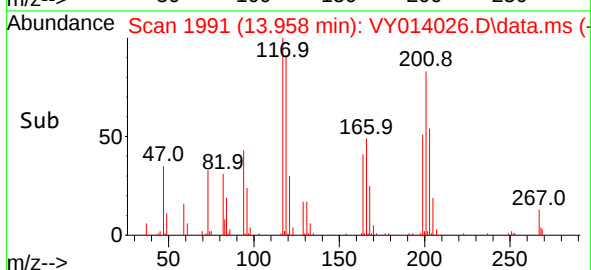
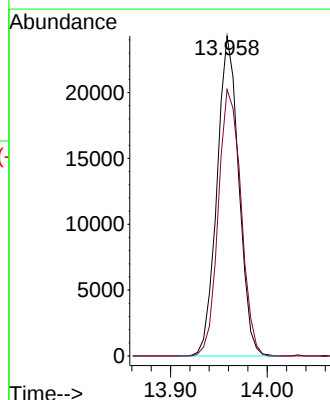
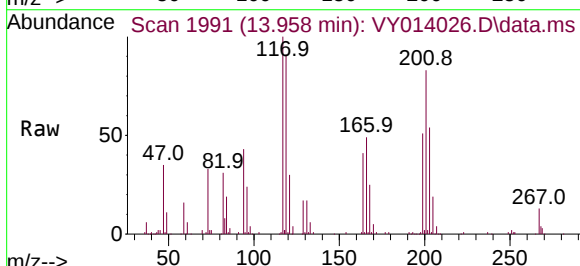
RT: 13.958 min Scan# 1991

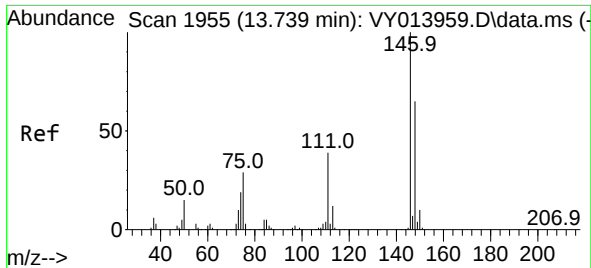
Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

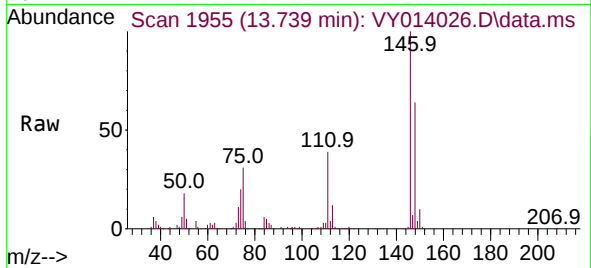
Tgt Ion:117 Resp: 37949
 Ion Ratio Lower Upper
 117 100
 201 86.6 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 20.082 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27

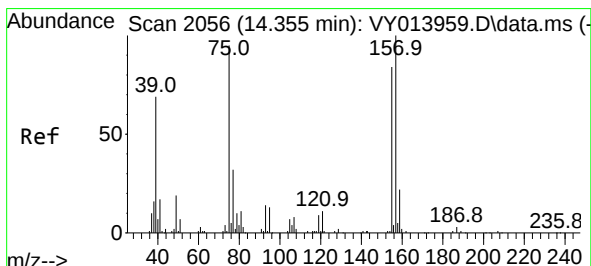
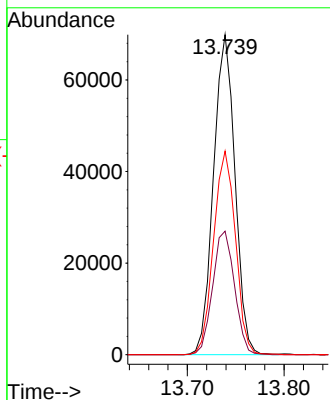
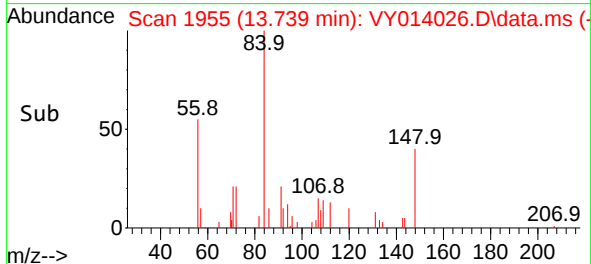
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



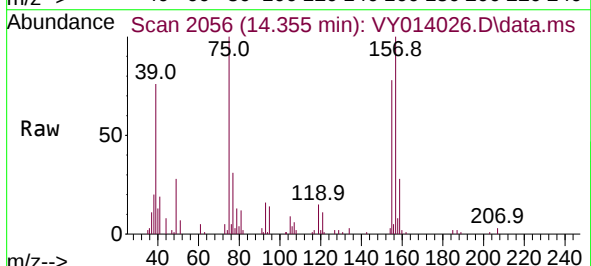
Tgt Ion:146 Resp: 107752
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.0
148 64.8 32.0 96.2

Manual Integrations
APPROVED

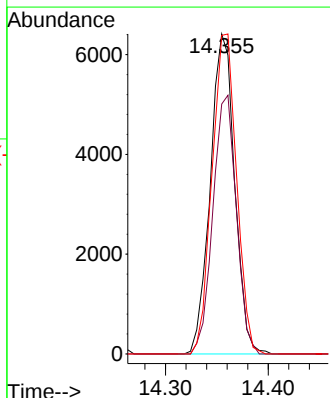
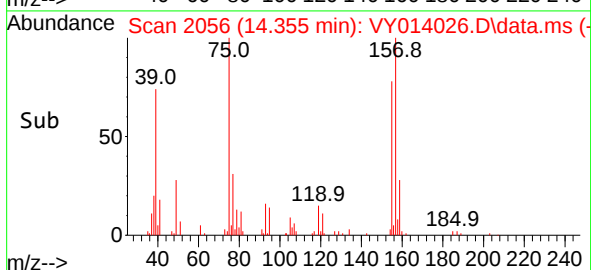
Reviewed By :Krupa Patel 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

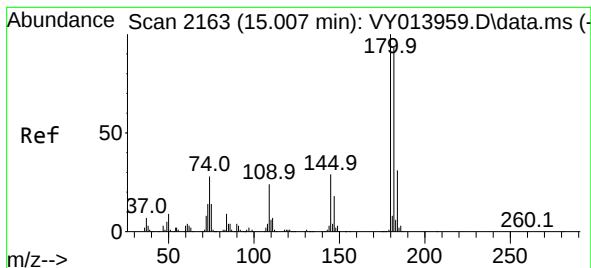


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.456 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014026.D
Acq: 06 Jun 2023 13:27



Tgt Ion: 75 Resp: 10555
Ion Ratio Lower Upper
75 100
155 77.6 41.5 124.6
157 100.5 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.925 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

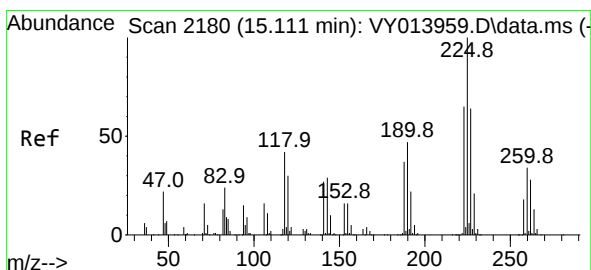
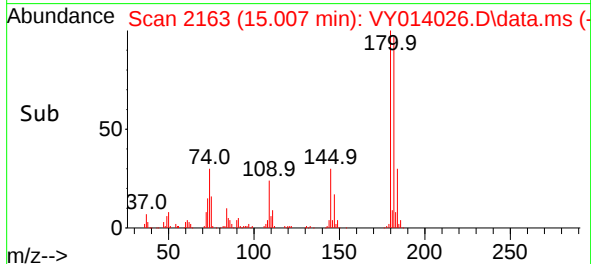
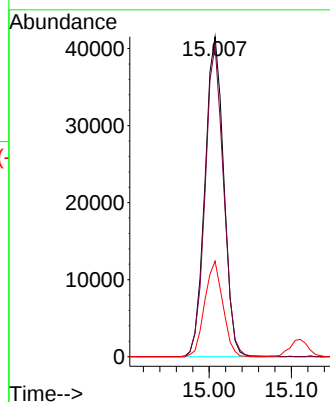
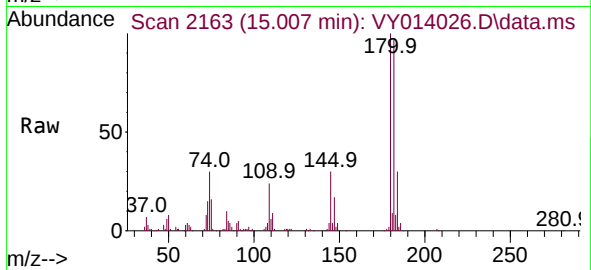
Tgt Ion:180	Resp: 6572
Ion Ratio	Lower Upper
180 100	
182 95.5	47.0 141.2
145 28.9	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#94

Hexachlorobutadiene

Concen: 19.930 ug/l

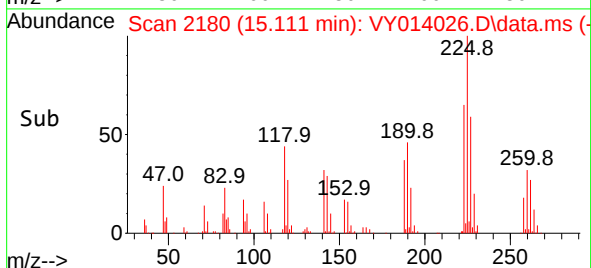
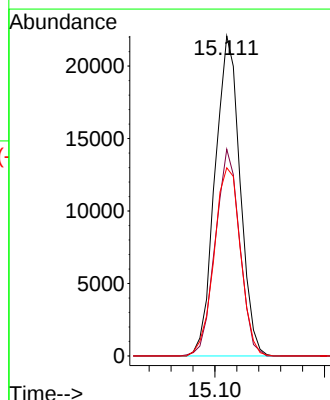
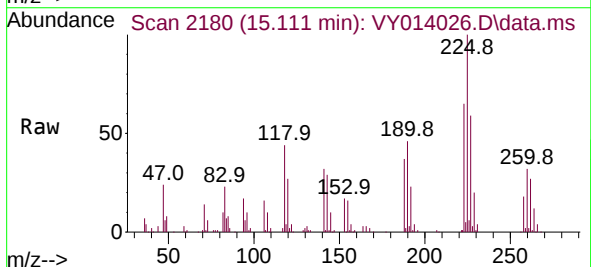
RT: 15.111 min Scan# 2180

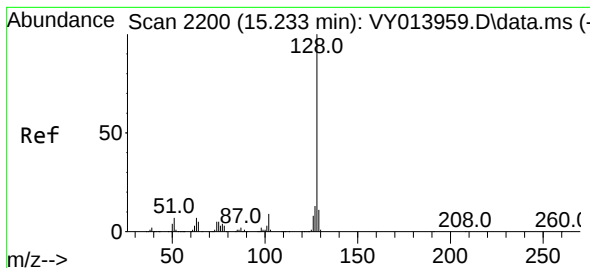
Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Tgt Ion:225	Resp: 35015
Ion Ratio	Lower Upper
225 100	
223 62.8	31.9 95.9
227 62.0	33.0 98.9





#95

Naphthalene

Concen: 19.358 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

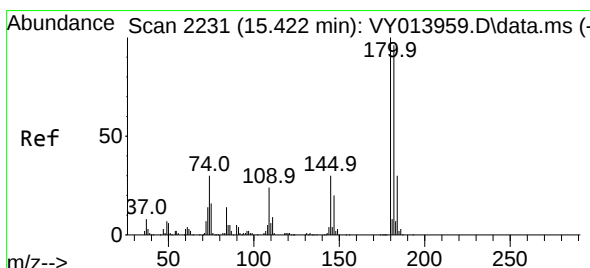
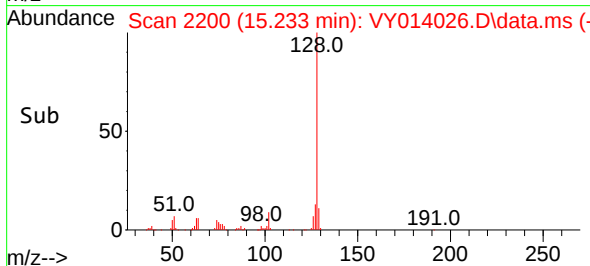
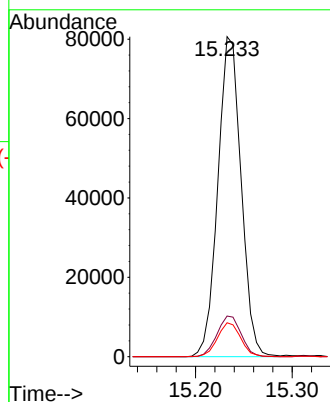
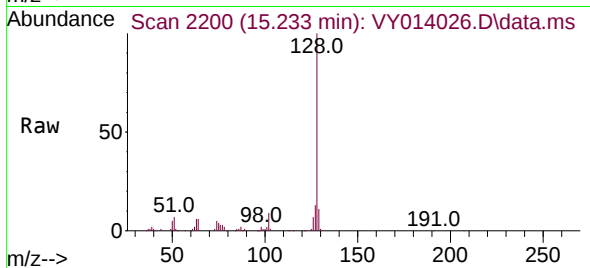
Tgt Ion:	128	Resp:	13462
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.8	16.2
129	10.6	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.881 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY014026.D

Acq: 06 Jun 2023 13:27

Tgt Ion:	180	Resp:	59729
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.3	141.8
145	30.5	15.4	46.2

