

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053023\
 Data File : VY013912.D
 Acq On : 30 May 2023 12:24
 Operator : KP/MD
 Sample : VY0530SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0530SBS01

Quant Time: May 30 15:36:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	252909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	380938	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	346554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	182362	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	159654	54.566	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.140%			
35) Dibromofluoromethane	7.716	113	132281	53.770	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.540%			
50) Toluene-d8	10.179	98	482283	51.580	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.160%			
62) 4-Bromofluorobenzene	12.477	95	172052	55.358	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.720%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	37146	16.035	ug/l	92
3) Chloromethane	2.113	50	44572	15.793	ug/l	94
4) Vinyl Chloride	2.247	62	46203	16.008	ug/l	99
5) Bromomethane	2.650	94	42462	18.514	ug/l	100
6) Chloroethane	2.790	64	34499	18.344	ug/l	98
7) Trichlorofluoromethane	3.125	101	88510	18.221	ug/l	95
8) Diethyl Ether	3.527	74	29364	19.709	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	48378	18.372	ug/l	99
10) Methyl Iodide	4.088	142	44503	14.236	ug/l	98
11) Tert butyl alcohol	4.930	59	56712	253.016	ug/l #	73
12) 1,1-Dichloroethene	3.869	96	43375	17.533	ug/l	96
13) Acrolein	3.735	56	38775	115.006	ug/l	97
14) Allyl chloride	4.479	41	77069	17.064	ug/l	99
15) Acrylonitrile	5.167	53	88151	115.394	ug/l	100
16) Acetone	3.954	43	105094	121.019	ug/l	99
17) Carbon Disulfide	4.192	76	103700	14.043	ug/l	95
18) Methyl Acetate	4.479	43	67080	22.265	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	136881	20.275	ug/l	97
20) Methylene Chloride	4.716	84	67299	20.351	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	45732	17.006	ug/l	95
22) Diisopropyl ether	6.118	45	164831	18.902	ug/l	98
23) Vinyl Acetate	6.064	43	496145	97.686	ug/l	100
24) 1,1-Dichloroethane	6.021	63	91958	18.064	ug/l	100
25) 2-Butanone	6.990	43	131215	123.827	ug/l	99
26) 2,2-Dichloropropane	6.984	77	87762	19.139	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	54504	18.042	ug/l	97
28) Bromochloromethane	7.332	49	31499	21.080	ug/l	98
29) Tetrahydrofuran	7.356	42	76125	120.324	ug/l	97
30) Chloroform	7.508	83	100657	19.502	ug/l	99
31) Cyclohexane	7.783	56	72512	16.130	ug/l #	95
32) 1,1,1-Trichloroethane	7.704	97	88579	18.813	ug/l	98
36) 1,1-Dichloropropene	7.917	75	67270	17.953	ug/l	99
37) Ethyl Acetate	7.070	43	54353	23.780	ug/l	99
38) Carbon Tetrachloride	7.899	117	81327	19.085	ug/l	97
39) Methylcyclohexane	9.185	83	72100	16.430	ug/l	97
40) Benzene	8.161	78	198640	18.457	ug/l	98

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0530SBS01

Quant Time: May 30 15:36:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	74084	59.405	ug/l #	20
42) 1,2-Dichloroethane	8.240	62	73786	20.940	ug/l	99
43) Isopropyl Acetate	8.277	43	92679	22.251	ug/l	98
44) Trichloroethene	8.941	130	54056	18.643	ug/l	98
45) 1,2-Dichloropropane	9.215	63	53261	19.318	ug/l	99
46) Dibromomethane	9.307	93	32451	20.552	ug/l	99
47) Bromodichloromethane	9.496	83	76695	19.931	ug/l	98
48) Methyl methacrylate	9.295	41	40190	20.549	ug/l	90
49) 1,4-Dioxane	9.313	88	9159	493.561	ug/l #	95
51) 4-Methyl-2-Pentanone	10.069	43	275459	124.099	ug/l	100
52) Toluene	10.246	92	126626	19.297	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	80793	20.627	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	85724	19.536	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	46997	22.124	ug/l	94
56) Ethyl methacrylate	10.508	69	61728	21.769	ug/l	98
57) 1,3-Dichloropropane	10.788	76	75111	20.761	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	108977	120.445	ug/l	100
59) 2-Hexanone	10.831	43	202985	128.562	ug/l	100
60) Dibromochloromethane	10.983	129	58024	21.593	ug/l	98
61) 1,2-Dibromoethane	11.087	107	44190	21.868	ug/l	98
64) Tetrachloroethene	10.721	164	48042	18.736	ug/l	96
65) Chlorobenzene	11.514	112	139500	19.206	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	56710	20.230	ug/l	99
67) Ethyl Benzene	11.593	91	242498	18.553	ug/l	98
68) m/p-Xylenes	11.697	106	185273	37.455	ug/l	100
69) o-Xylene	12.026	106	87834	18.851	ug/l	100
70) Styrene	12.044	104	154397	19.562	ug/l	100
71) Bromoform	12.209	173	40753	22.242	ug/l #	98
73) Isopropylbenzene	12.331	105	239126	17.618	ug/l	100
74) N-amyl acetate	12.142	43	83773	20.529	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	60509	21.535	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	45210m	21.025	ug/l	
77) Bromobenzene	12.605	156	61180	18.370	ug/l	99
78) n-propylbenzene	12.666	91	297391	17.735	ug/l	100
79) 2-Chlorotoluene	12.751	91	167521	17.886	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	202282	18.055	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	20932	21.131	ug/l	98
82) 4-Chlorotoluene	12.855	91	177121	18.296	ug/l	98
83) tert-Butylbenzene	13.075	119	178484	18.291	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	202610	18.423	ug/l	99
85) sec-Butylbenzene	13.251	105	264223	18.228	ug/l	99
86) p-Isopropyltoluene	13.367	119	218470	18.235	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	120604	18.749	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	120766	18.858	ug/l	98
89) n-Butylbenzene	13.696	91	205451	17.882	ug/l	99
90) Hexachloroethane	13.959	117	46074	18.730	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	110706	19.366	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11355	23.067	ug/l	97
93) 1,2,4-Trichlorobenzene	15.001	180	67482	19.042	ug/l	98
94) Hexachlorobutadiene	15.111	225	41540	18.590	ug/l	100
95) Naphthalene	15.233	128	141279	21.050	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	61642	19.559	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

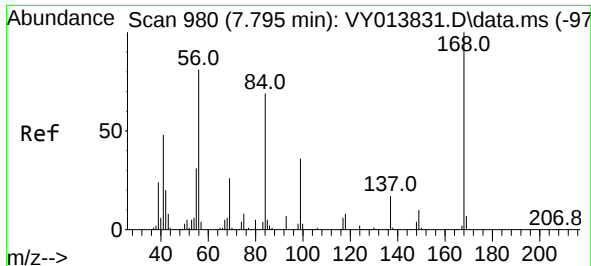
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

Quant Time: May 30 15:36:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260
QLast Update : Wed May 24 05:25:47 2023
Response via : Initial Calibration

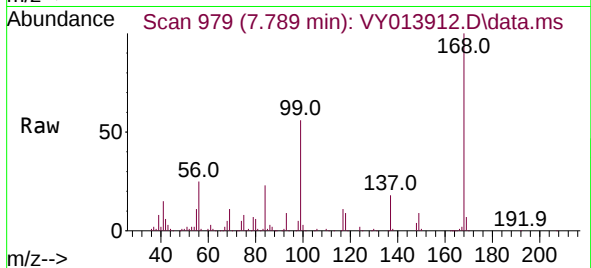
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

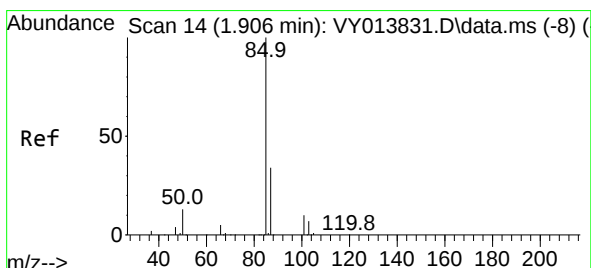
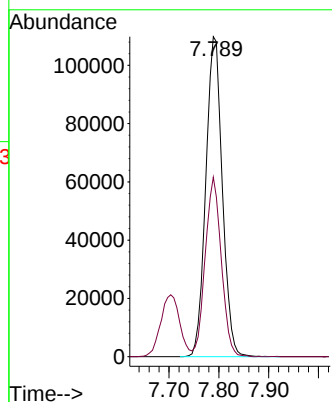
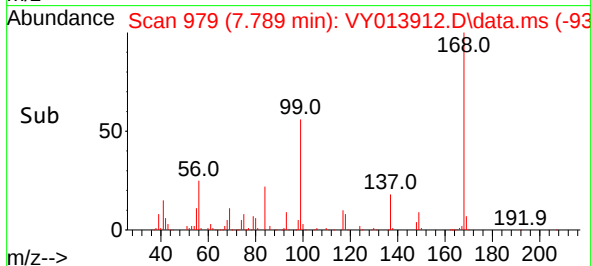
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion:168 Resp: 252909
Ion Ratio Lower Upper
168 100
99 56.1 43.4 65.2

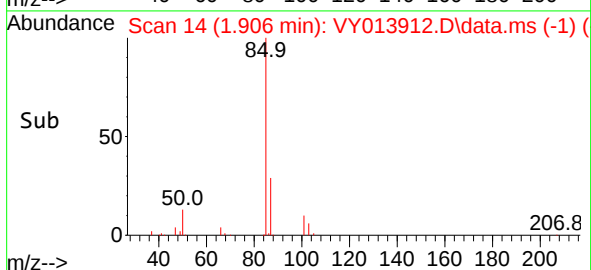
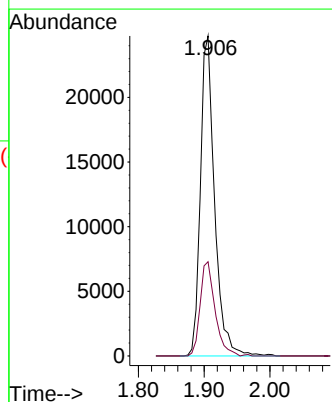
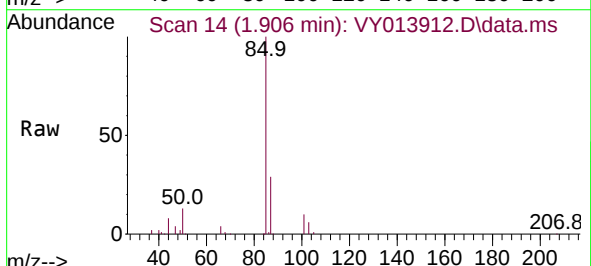
Manual Integrations
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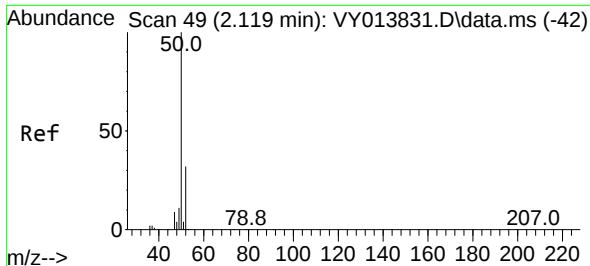
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#2
Dichlorodifluoromethane
Concen: 16.035 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Tgt Ion: 85 Resp: 37146
Ion Ratio Lower Upper
85 100
87 29.4 16.9 50.7





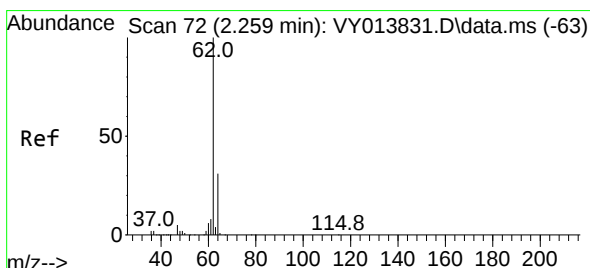
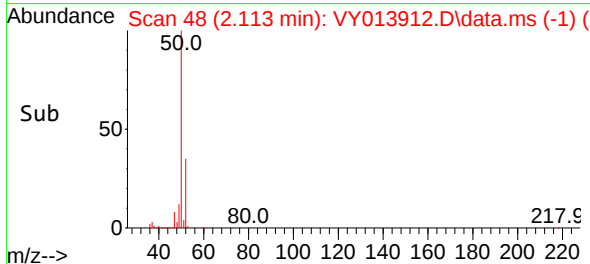
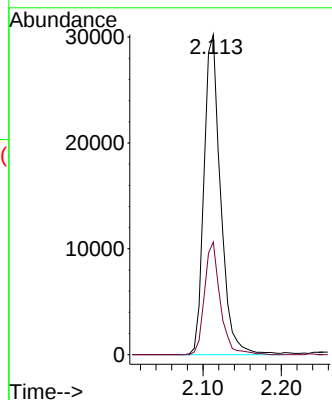
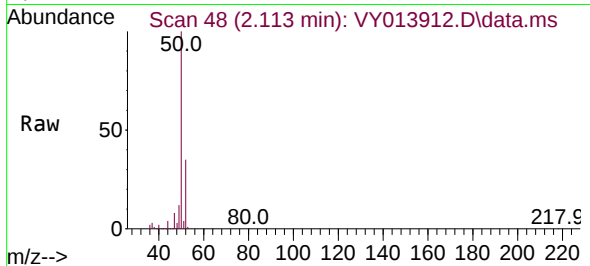
#3
Chloromethane
Concen: 15.793 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion: 50 Resp: 44572
Ion Ratio Lower Upper
50 100
52 35.2 25.7 38.5

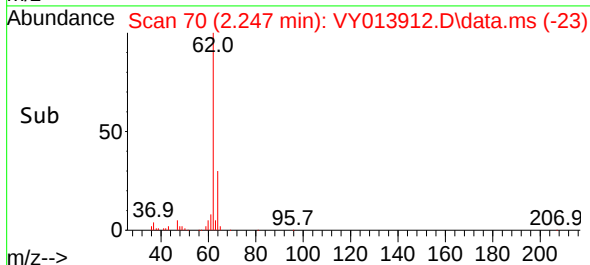
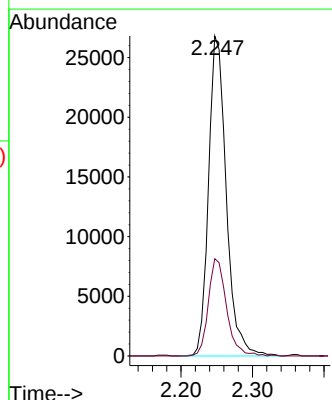
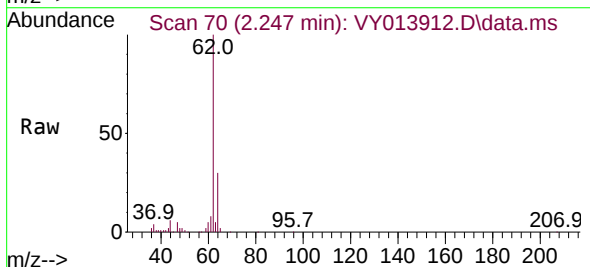
Manual Integrations
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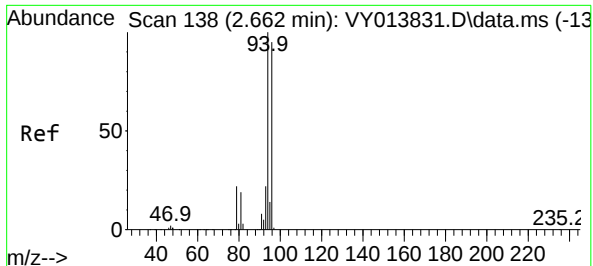
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#4
Vinyl Chloride
Concen: 16.008 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.012 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

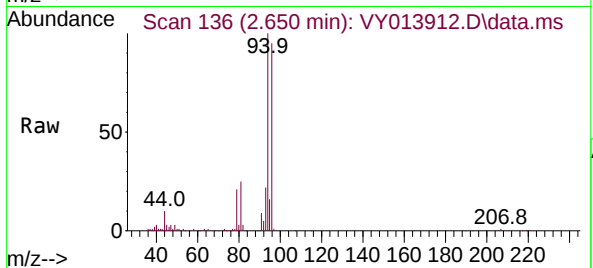
Tgt Ion: 62 Resp: 46203
Ion Ratio Lower Upper
62 100
64 30.4 24.8 37.2





#5
Bromomethane
Concen: 18.514 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

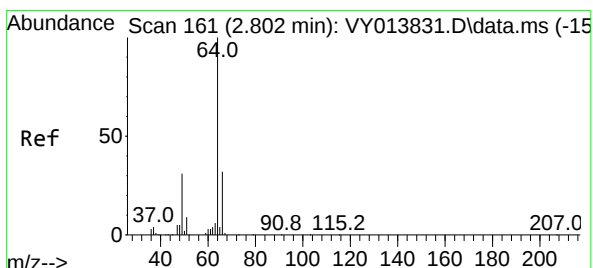
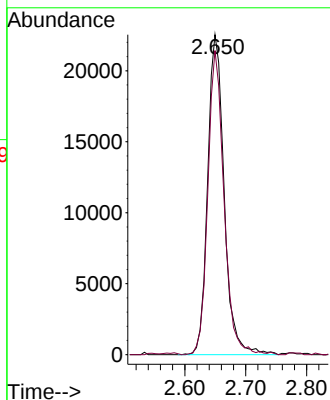
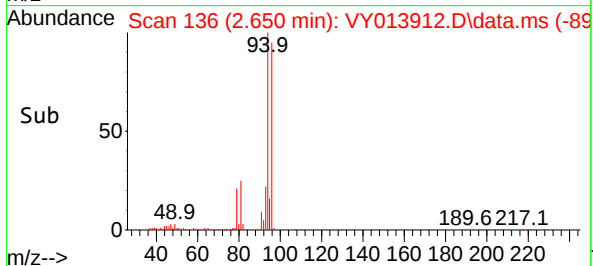
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 94 Resp: 42462
Ion Ratio Lower Upper
94 100
96 95.0 76.2 114.2

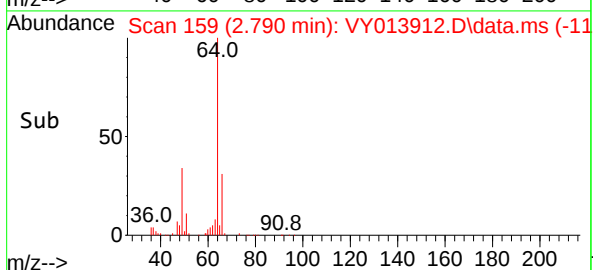
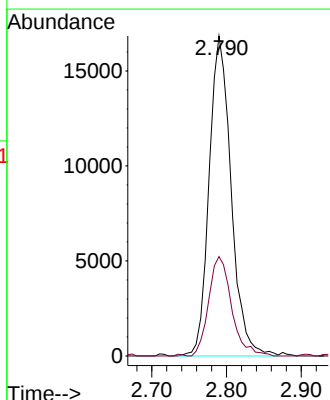
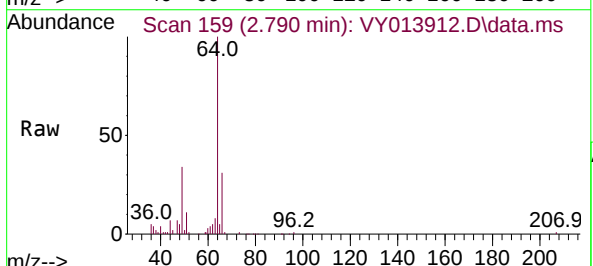
Manual Integrations
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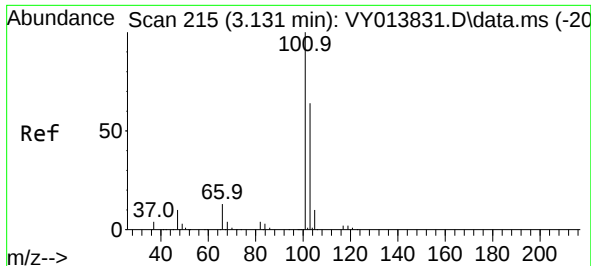
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#6
Chloroethane
Concen: 18.344 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Tgt Ion: 64 Resp: 34499
Ion Ratio Lower Upper
64 100
66 31.0 25.7 38.5





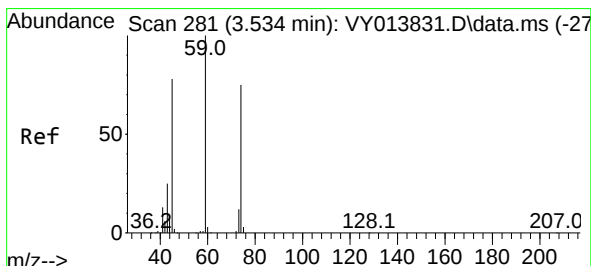
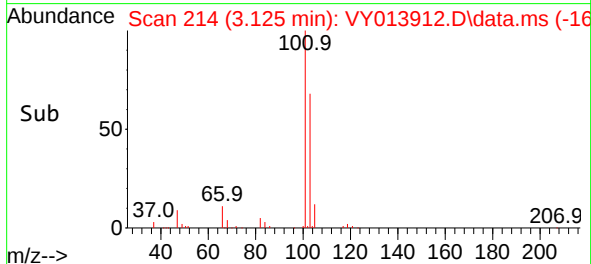
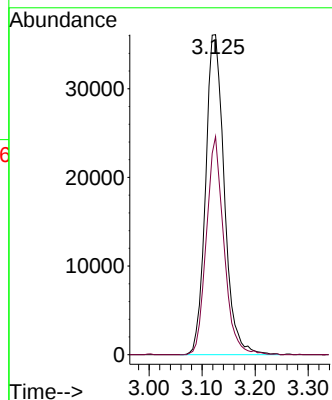
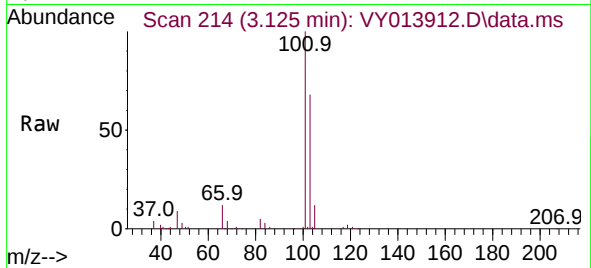
#7
Trichlorofluoromethane
Concen: 18.221 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion:101 Resp: 88510
Ion Ratio Lower Upper
101 100
103 68.1 51.3 76.9

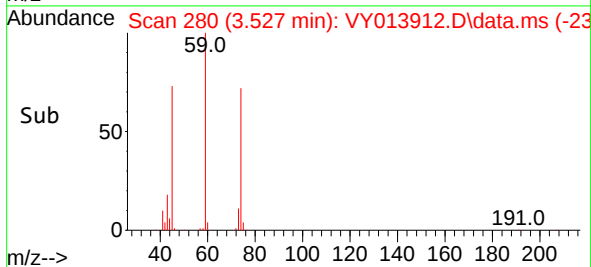
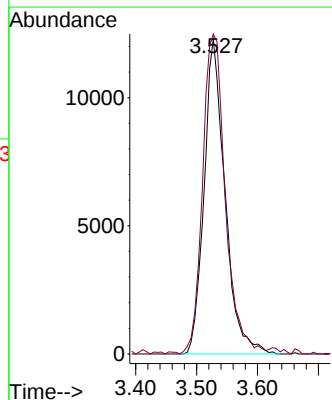
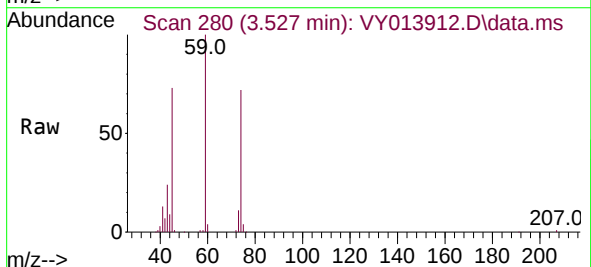
Manual Integrations
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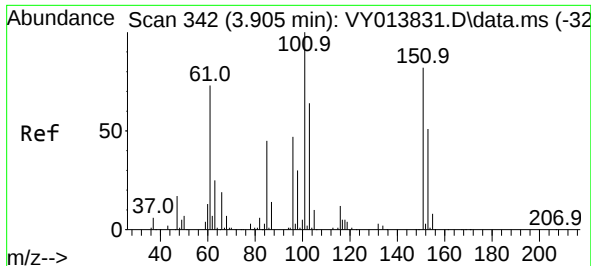
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#8
Diethyl Ether
Concen: 19.709 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Tgt Ion: 74 Resp: 29364
Ion Ratio Lower Upper
74 100
45 110.1 51.8 155.5





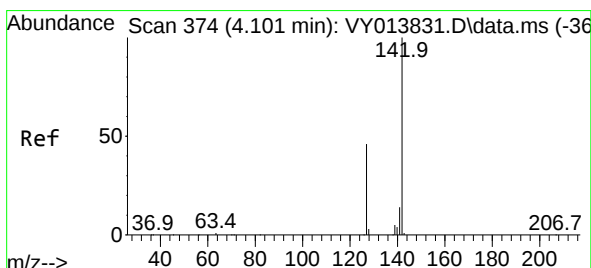
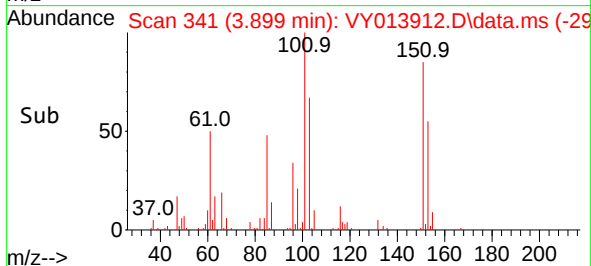
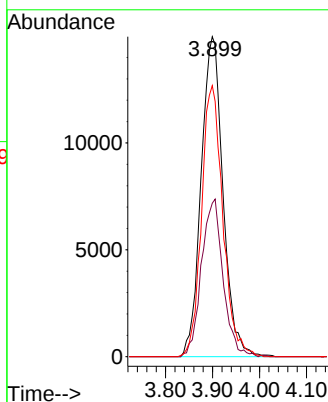
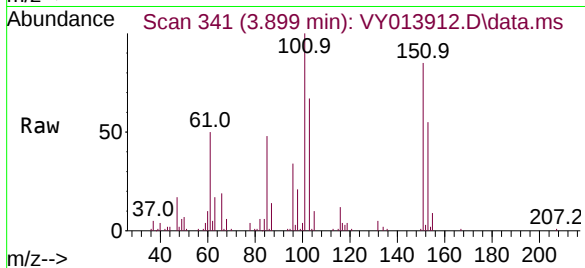
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.372 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion:101 Resp: 48378
Ion Ratio Lower Upper
101 100
85 48.5 37.4 56.2
151 82.5 66.6 100.0

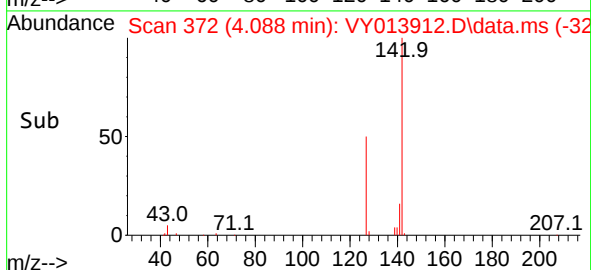
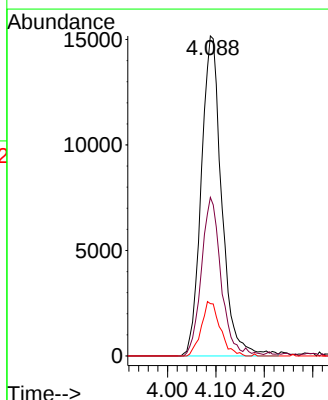
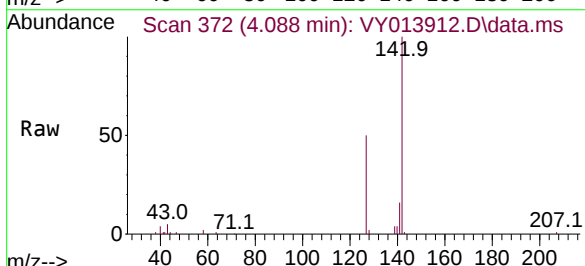
Manual Integrations
APPROVED

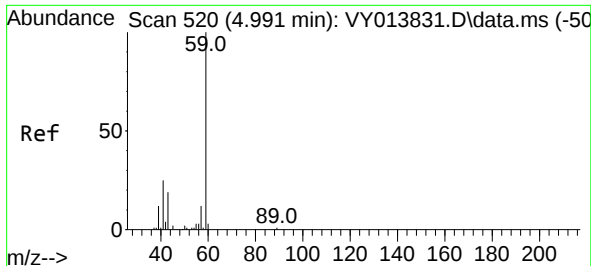
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#10
Methyl Iodide
Concen: 14.236 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.012 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Tgt Ion:142 Resp: 44503
Ion Ratio Lower Upper
142 100
127 47.0 37.0 55.4
141 15.7 11.8 17.6





#11

Tert butyl alcohol

Concen: 253.016 ug/l

RT: 4.930 min Scan# 51

Delta R.T. -0.061 min

Lab File: VY013912.D

Acq: 30 May 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

Tgt Ion: 59 Resp: 5671

Ion Ratio Lower Upper

59 100

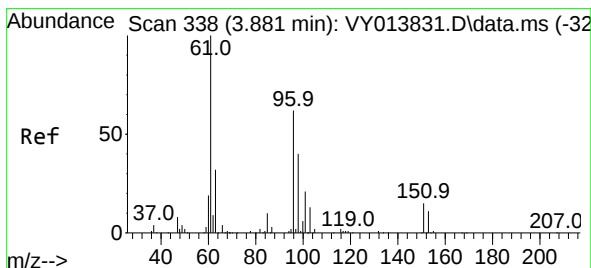
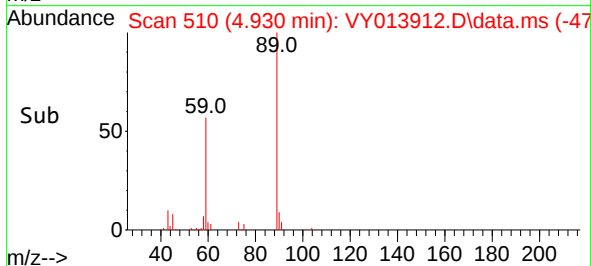
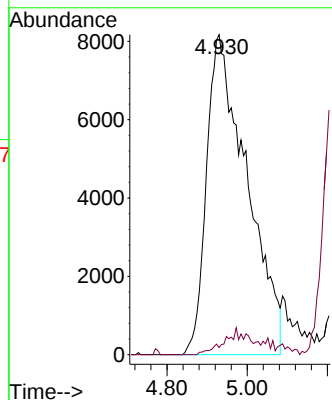
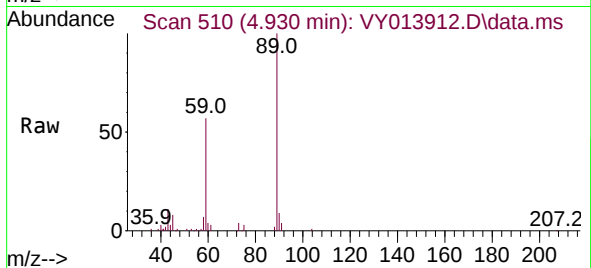
57 0.0 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#12

1,1-Dichloroethene

Concen: 17.533 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.012 min

Lab File: VY013912.D

Acq: 30 May 2023 12:24

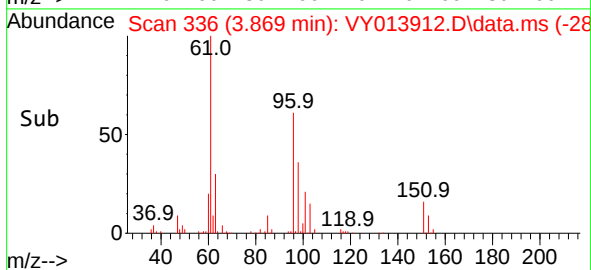
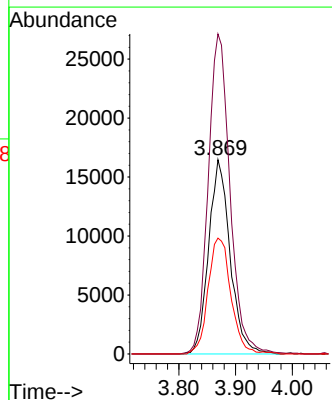
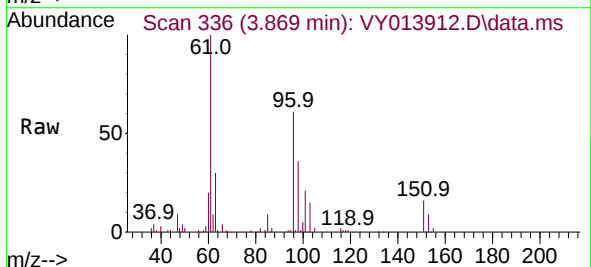
Tgt Ion: 96 Resp: 43375

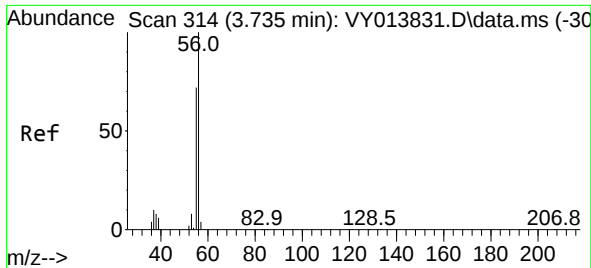
Ion Ratio Lower Upper

96 100

61 164.7 129.0 193.4

98 59.6 52.0 78.0





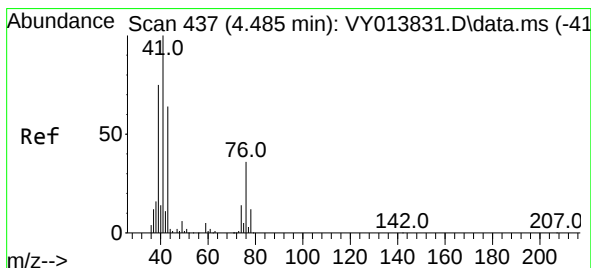
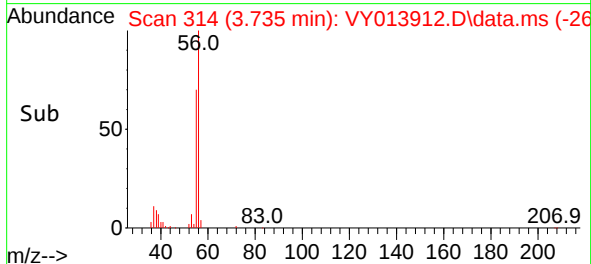
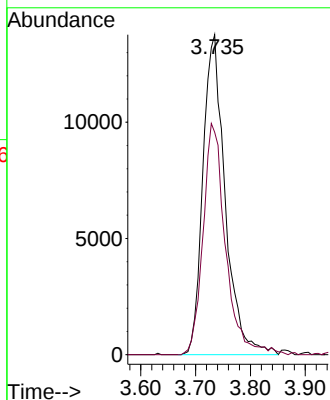
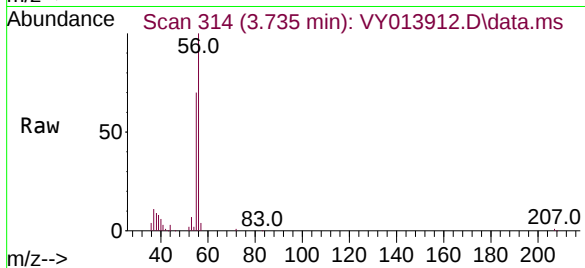
#13
Acrolein
Concen: 115.006 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion: 56 Resp: 38775
Ion Ratio Lower Upper
56 100
55 72.9 56.2 84.2

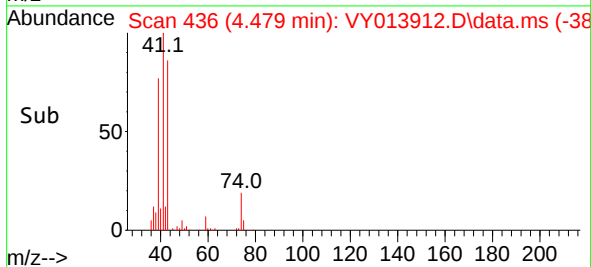
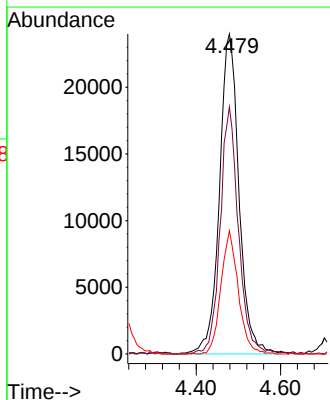
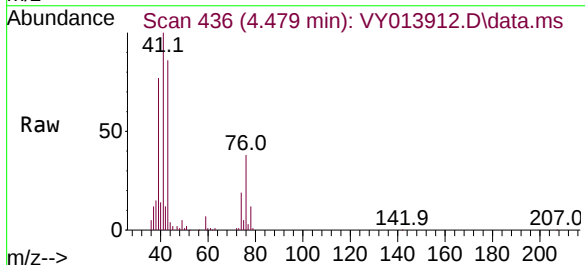
Manual Integrations
APPROVED

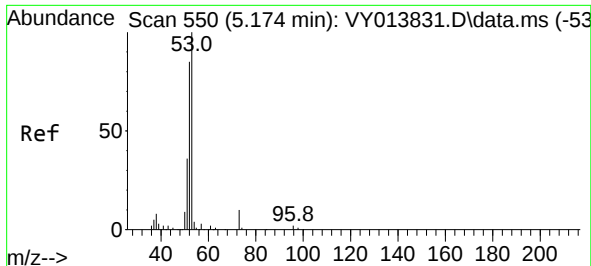
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#14
Allyl chloride
Concen: 17.064 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Tgt Ion: 41 Resp: 77069
Ion Ratio Lower Upper
41 100
39 72.3 58.3 87.5
76 34.2 28.0 42.0





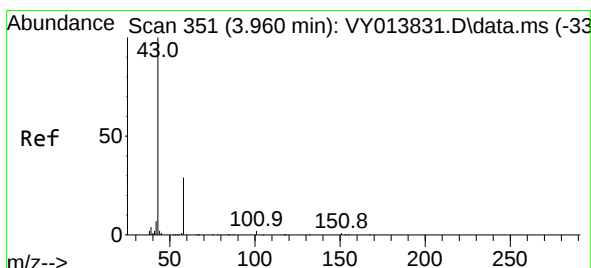
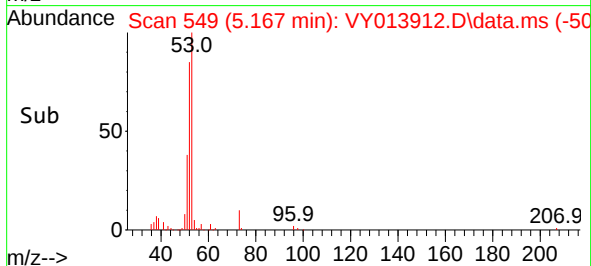
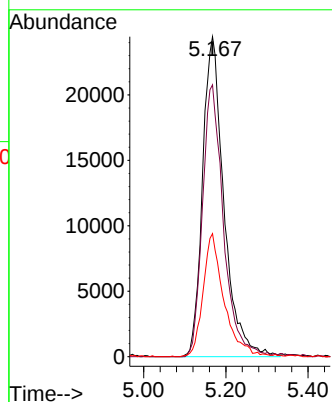
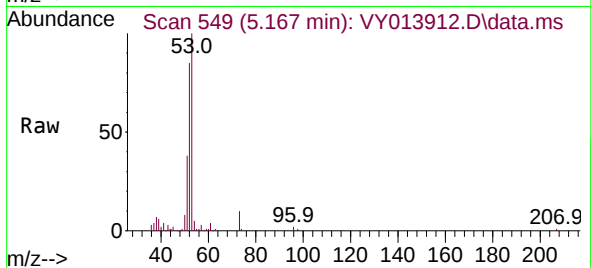
#15
Acrylonitrile
Concen: 115.394 ug/l
RT: 5.167 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion: 53 Resp: 8815
Ion Ratio Lower Upper
53 100
52 83.4 67.2 100.8
51 37.8 30.2 45.2

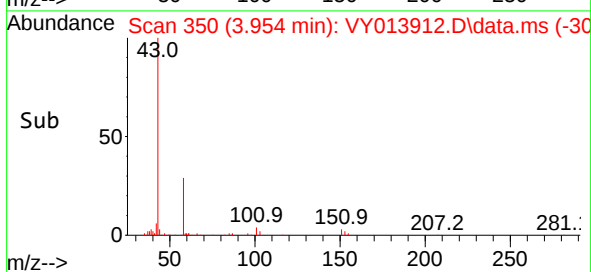
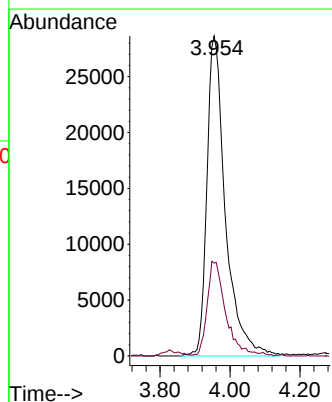
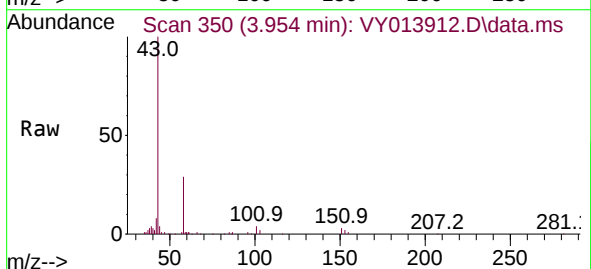
Manual Integrations
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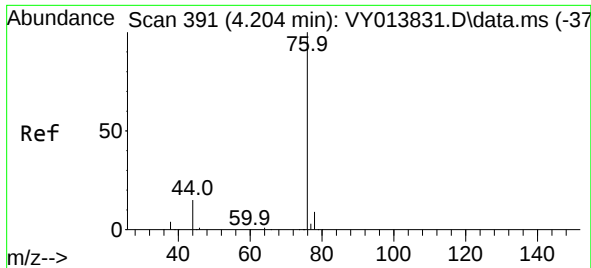
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#16
Acetone
Concen: 121.019 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Tgt Ion: 43 Resp: 105094
Ion Ratio Lower Upper
43 100
58 28.5 23.3 34.9





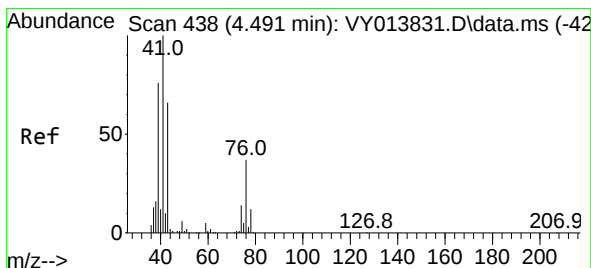
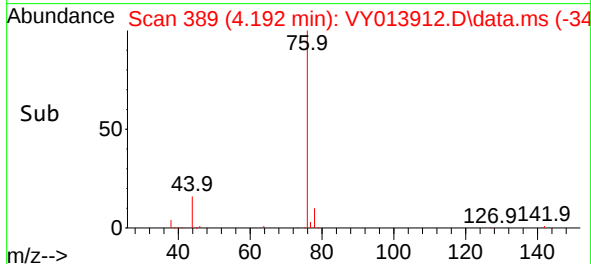
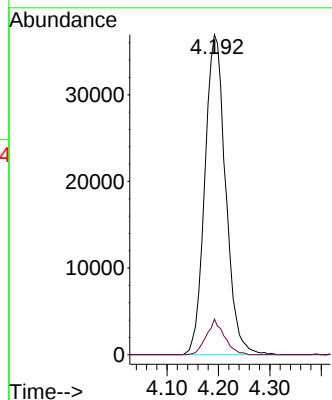
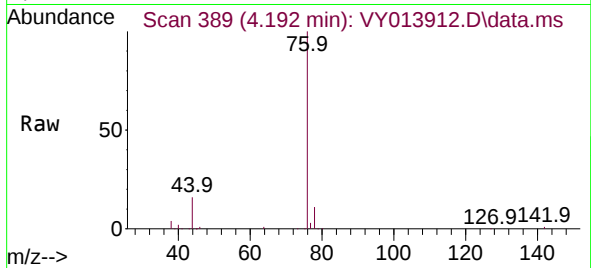
#17
Carbon Disulfide
Concen: 14.043 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion: 76 Resp: 103700
Ion Ratio Lower Upper
76 100
78 11.2 7.5 11.3

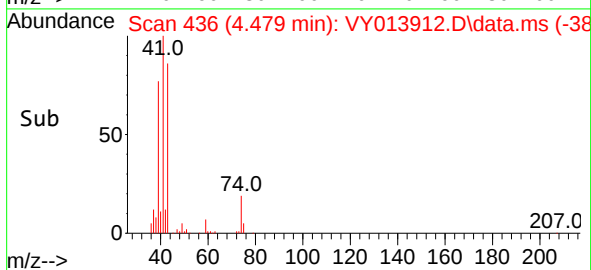
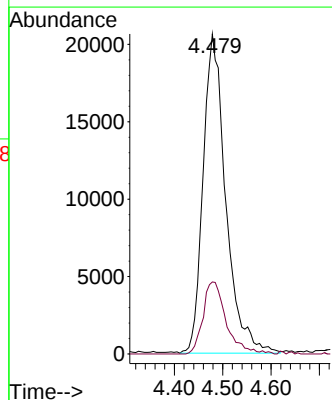
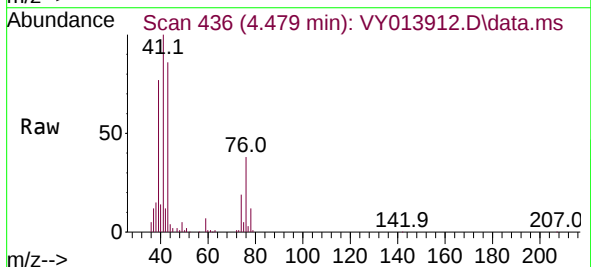
Manual Integrations
APPROVED

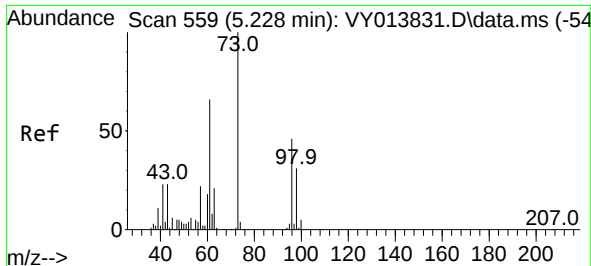
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#18
Methyl Acetate
Concen: 22.265 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.012 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

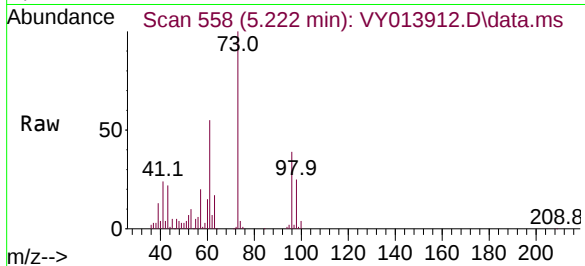
Tgt Ion: 43 Resp: 67080
Ion Ratio Lower Upper
43 100
74 22.8 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 20.275 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

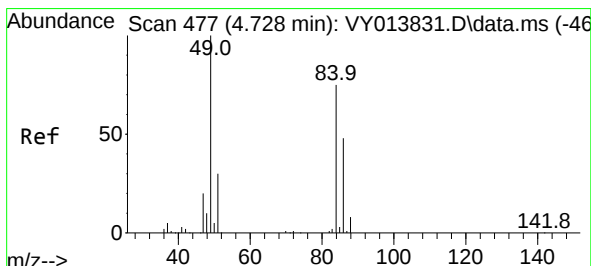
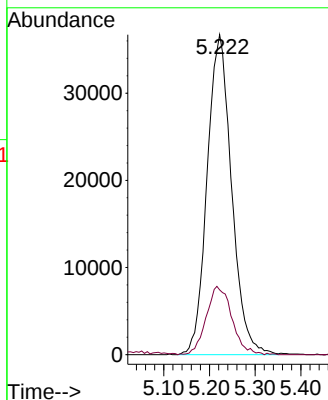
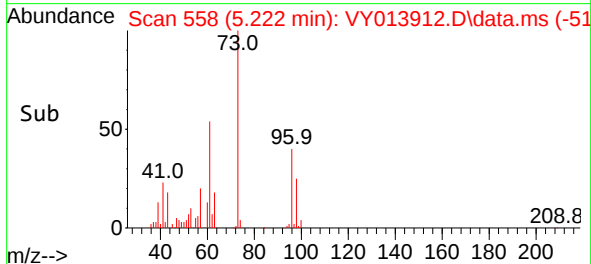
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 73 Resp: 13688
Ion Ratio Lower Upper
73 100
57 20.2 17.4 26.2

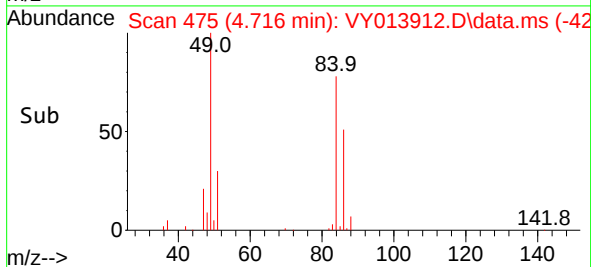
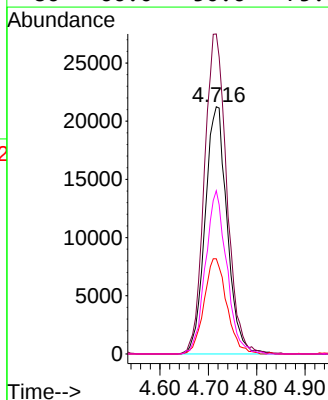
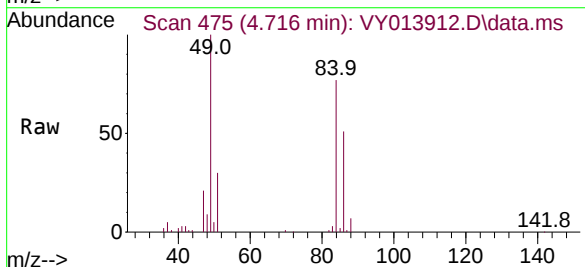
Manual Integrations
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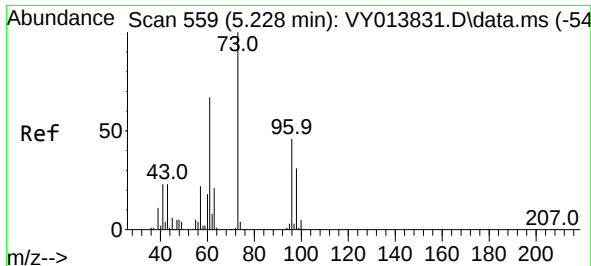
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#20
Methylene Chloride
Concen: 20.351 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.012 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

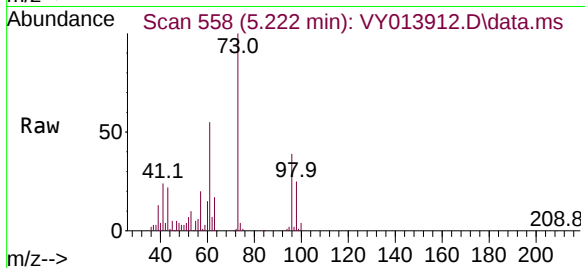
Tgt Ion: 84 Resp: 67299
Ion Ratio Lower Upper
84 100
49 129.5 106.2 159.2
51 38.5 31.4 47.0
86 66.0 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 17.006 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

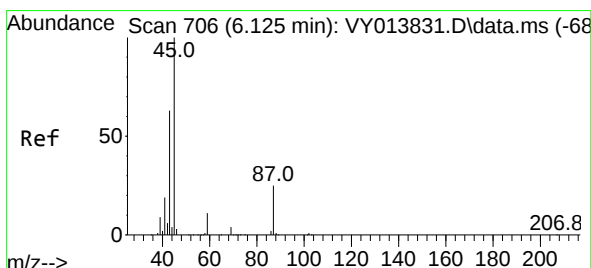
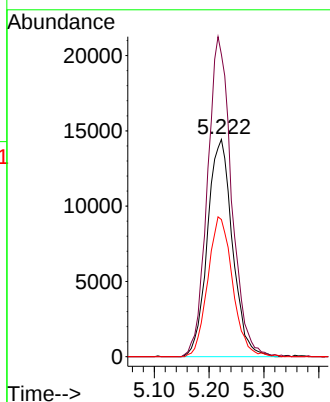
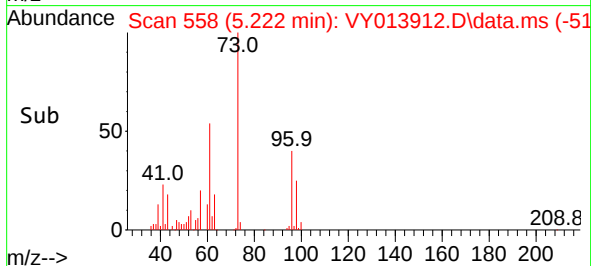
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 96 Resp: 45732
Ion Ratio Lower Upper
96 100
61 139.0 115.5 173.3
98 63.1 53.7 80.5

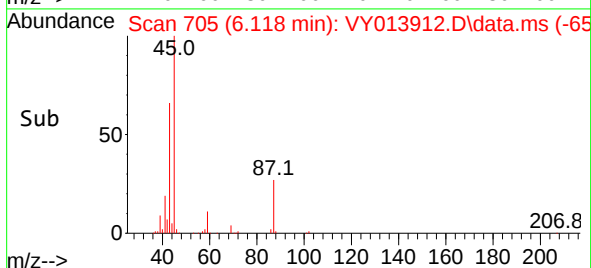
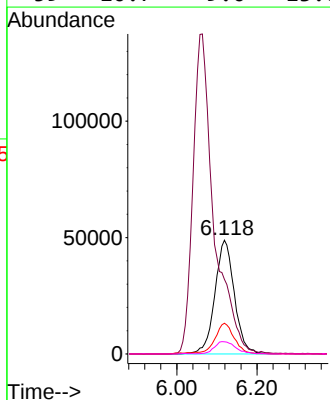
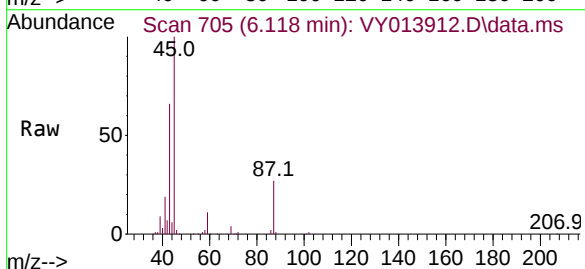
Manual Integrations
APPROVED

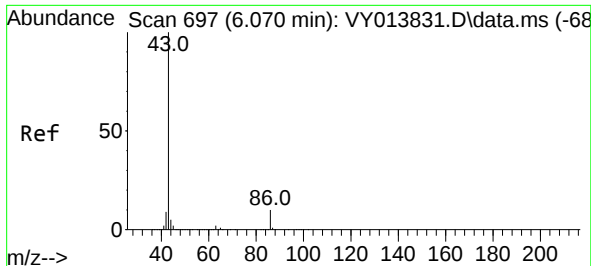
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#22
Diisopropyl ether
Concen: 18.902 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Tgt Ion: 45 Resp: 164831
Ion Ratio Lower Upper
45 100
43 65.0 50.6 75.8
87 27.0 20.7 31.1
59 10.7 9.0 13.6





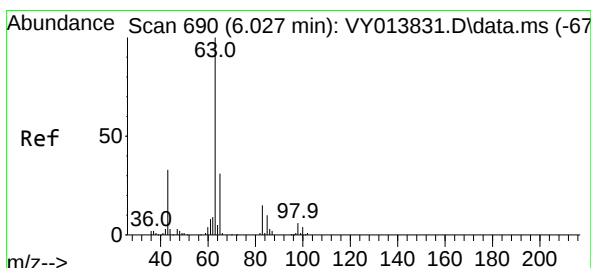
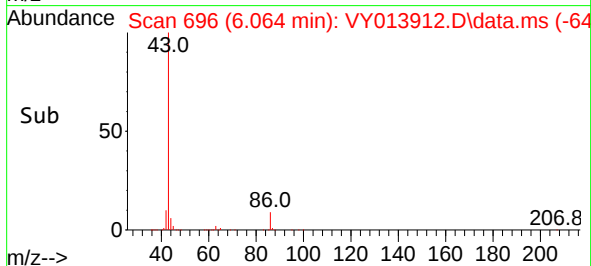
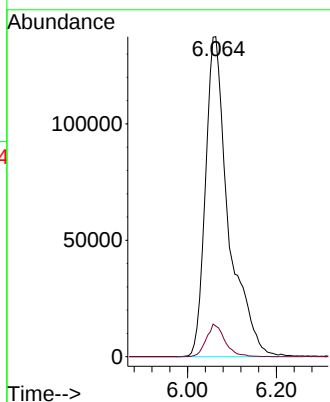
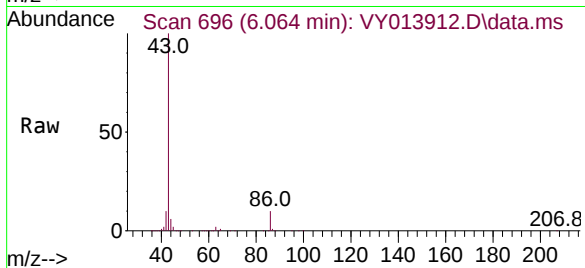
#23
 Vinyl Acetate
 Concen: 97.686 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY013912.D
 Acq: 30 May 2023 12:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0530SBS01

Tgt Ion: 43 Resp: 49614
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.6 11.4

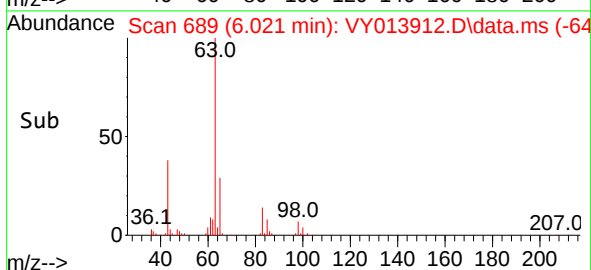
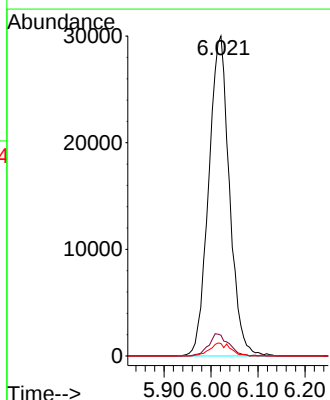
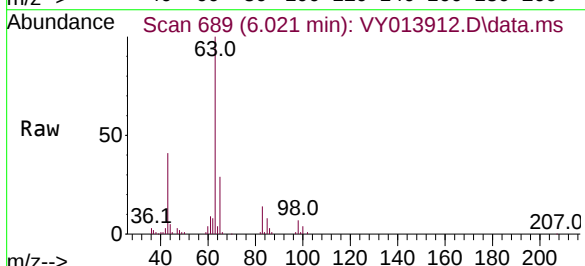
Manual Integrations
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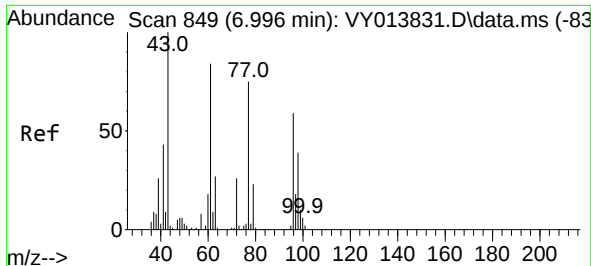
Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023



#24
 1,1-Dichloroethane
 Concen: 18.064 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY013912.D
 Acq: 30 May 2023 12:24

Tgt Ion: 63 Resp: 91958
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.2 9.6
 100 3.9 2.1 6.2





#25

2-Butanone

Concen: 123.827 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY013912.D

Acq: 30 May 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

Tgt Ion: 43 Resp: 13121

Ion Ratio Lower Upper

43 100

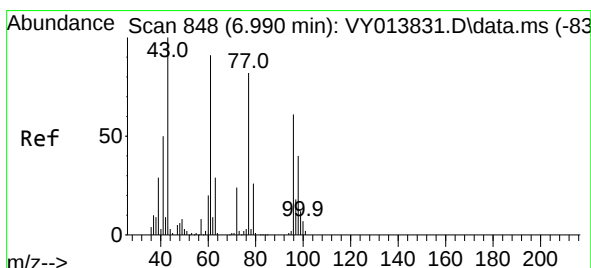
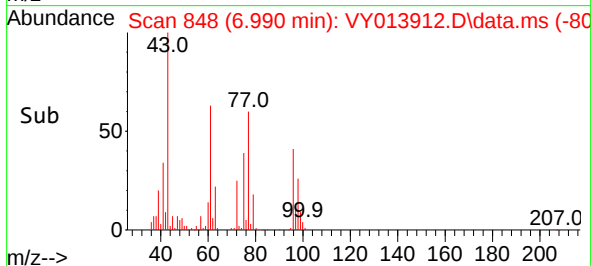
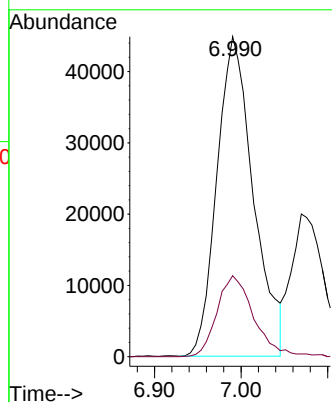
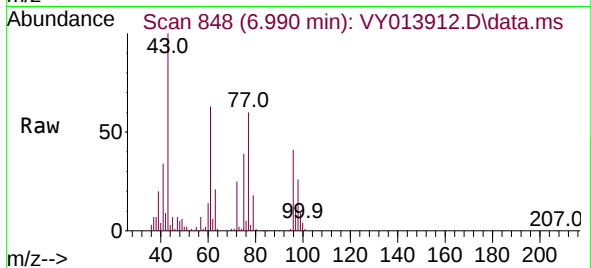
72 25.2 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#26

2,2-Dichloropropane

Concen: 19.139 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY013912.D

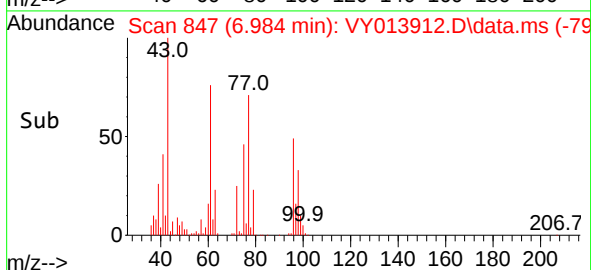
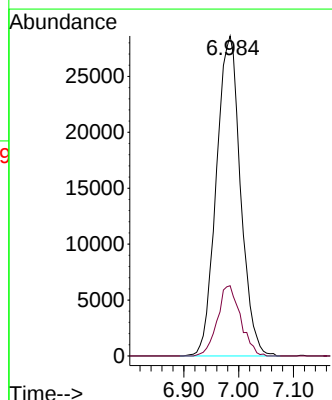
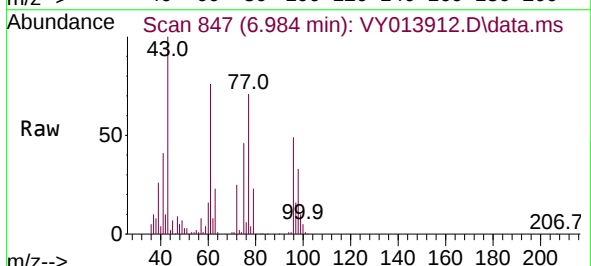
Acq: 30 May 2023 12:24

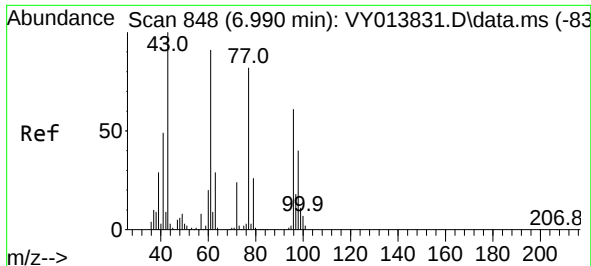
Tgt Ion: 77 Resp: 87762

Ion Ratio Lower Upper

77 100

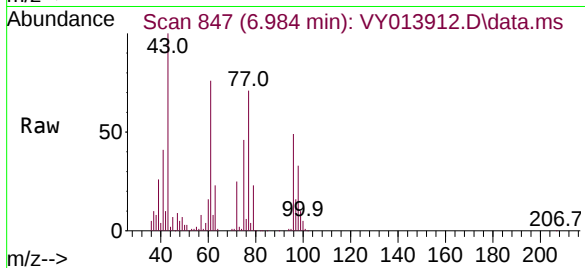
97 21.0 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 18.042 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

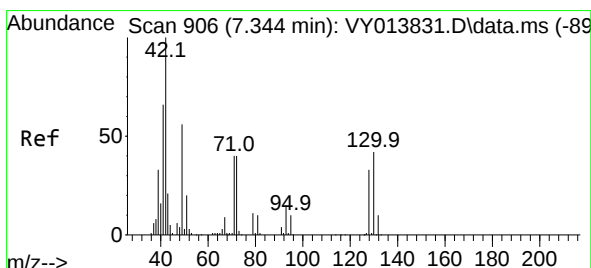
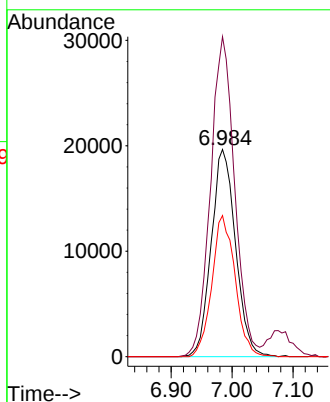
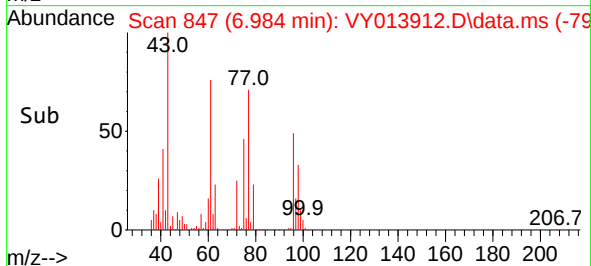
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 96 Resp: 54504
Ion Ratio Lower Upper
96 100
61 153.4 0.0 296.4
98 65.1 0.0 129.4

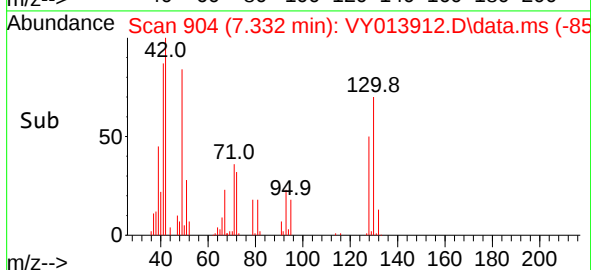
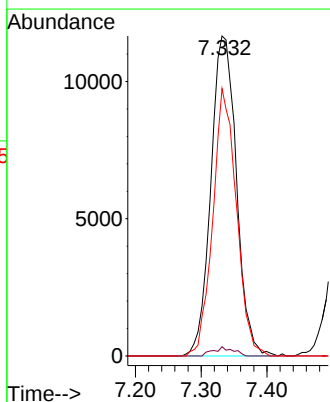
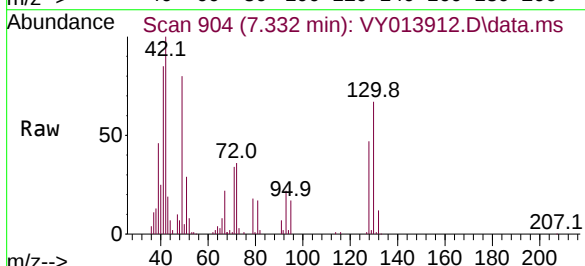
Manual Integrations
APPROVED

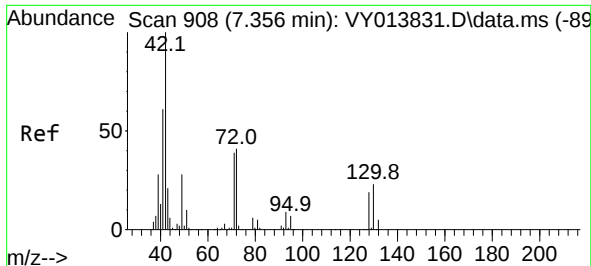
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#28
Bromochloromethane
Concen: 21.080 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Tgt Ion: 49 Resp: 31499
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 77.3 60.2 90.2





#29

Tetrahydrofuran

Concen: 120.324 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY013912.D

Acq: 30 May 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

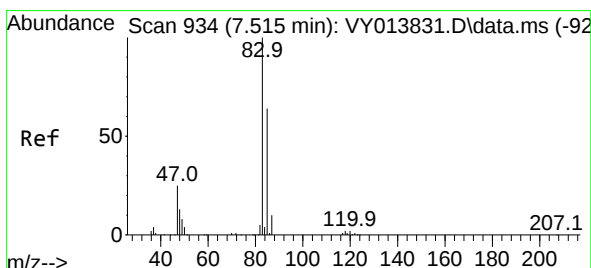
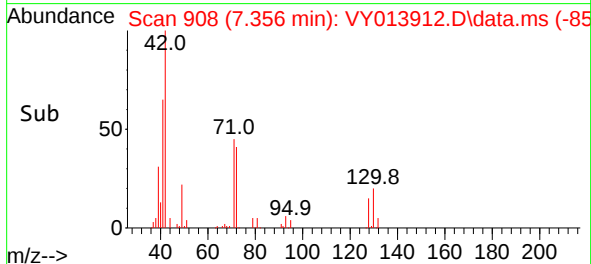
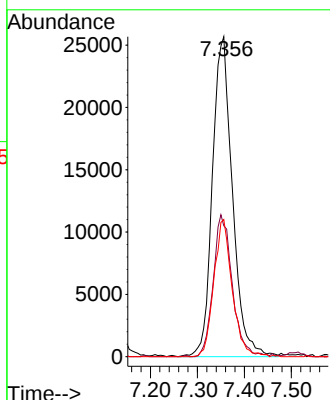
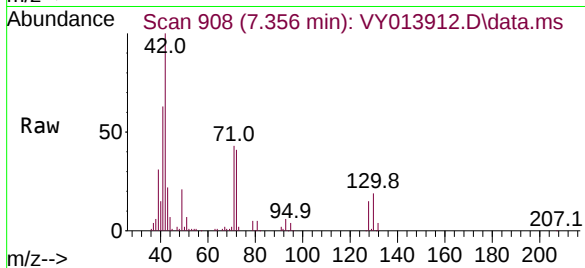
Tgt Ion:	42	Resp:	7612
Ion Ratio	Lower	Upper	
42	100		
72	42.2	31.7	47.5
71	39.4	30.6	45.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#30

Chloroform

Concen: 19.502 ug/l

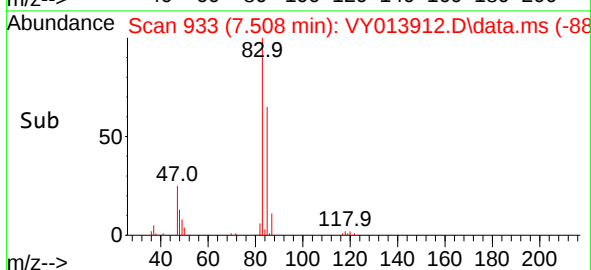
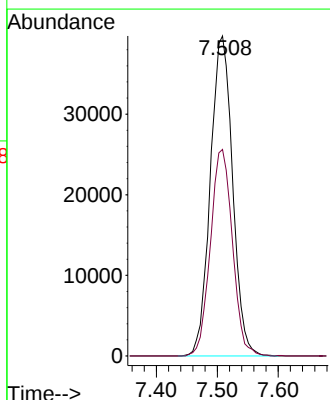
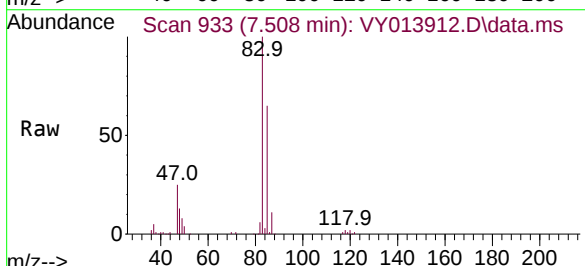
RT: 7.508 min Scan# 933

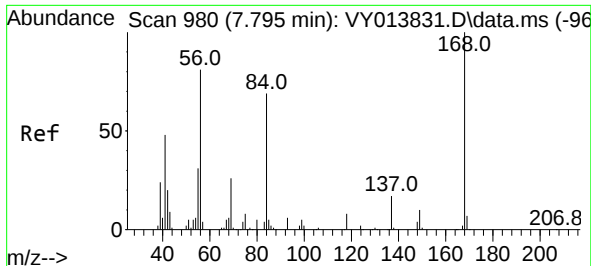
Delta R.T. -0.006 min

Lab File: VY013912.D

Acq: 30 May 2023 12:24

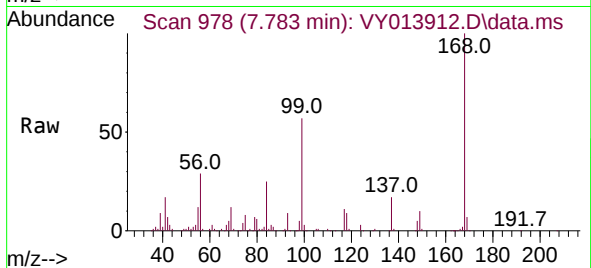
Tgt Ion:	83	Resp:	100657
Ion Ratio	Lower	Upper	
83	100		
85	64.5	51.0	76.6





#31
Cyclohexane
Concen: 16.130 ug/l
RT: 7.783 min Scan# 912
Delta R.T. -0.012 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

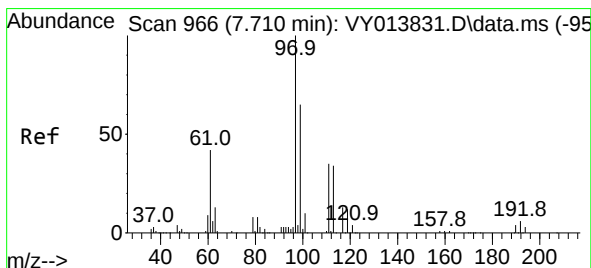
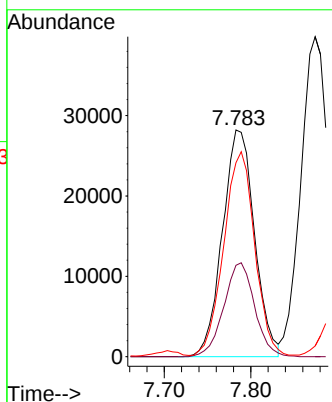
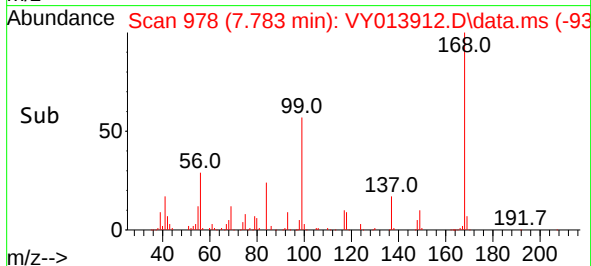
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 56 Resp: 72512
Ion Ratio Lower Upper
56 100
69 40.3 25.8 38.8
84 83.7 68.2 102.2

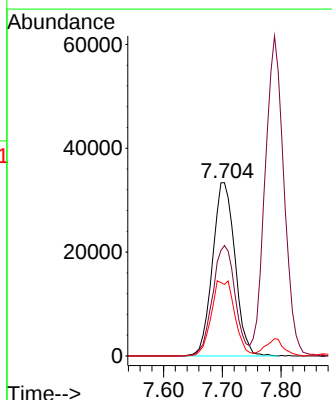
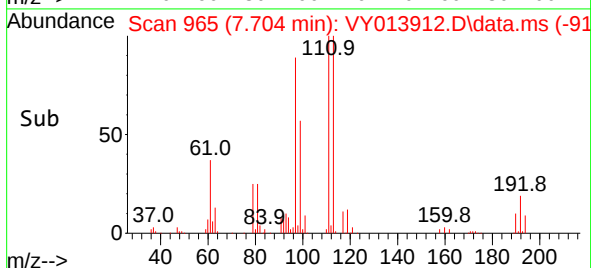
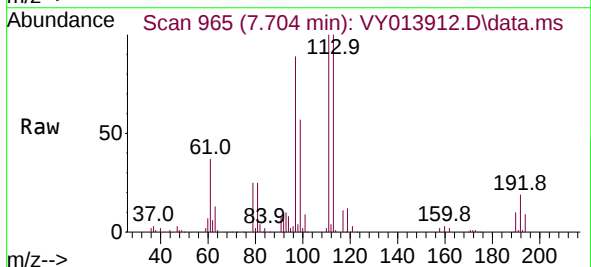
Manual Integrations
APPROVED

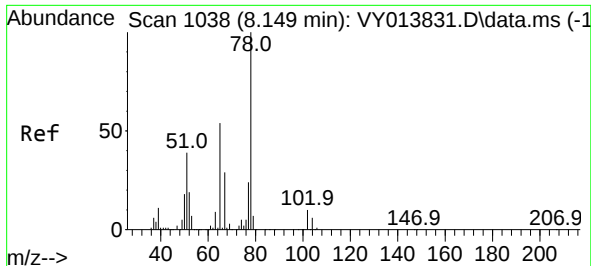
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#32
1,1,1-Trichloroethane
Concen: 18.813 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Tgt Ion: 97 Resp: 88579
Ion Ratio Lower Upper
97 100
99 64.0 50.5 75.7
61 45.3 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 54.566 ug/l

RT: 8.143 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY013912.D

Acq: 30 May 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

Tgt Ion: 65 Resp: 159654

Ion Ratio Lower Upper

65 100

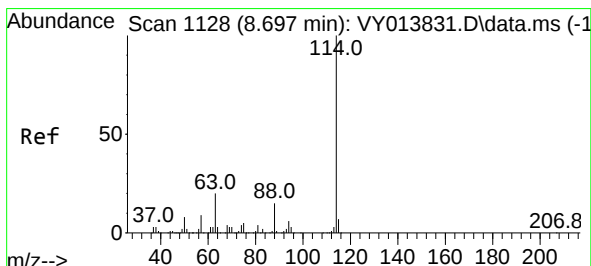
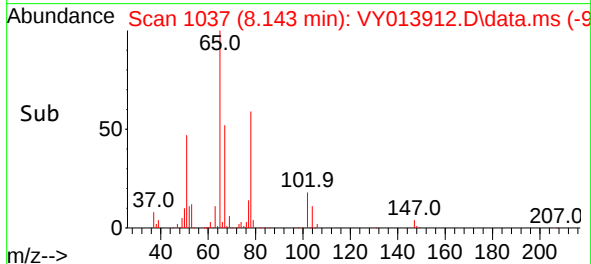
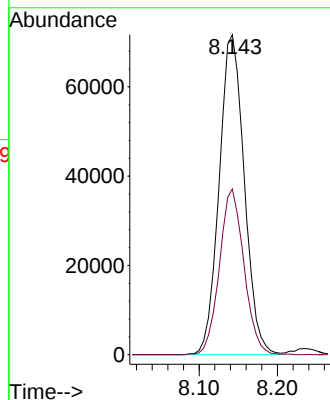
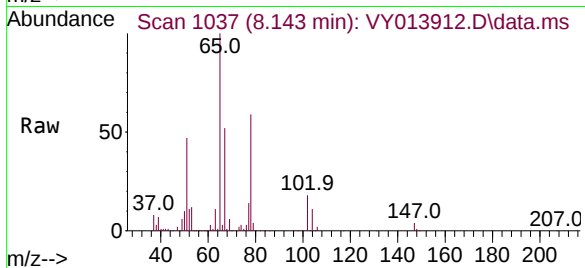
67 50.6 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY013912.D

Acq: 30 May 2023 12:24

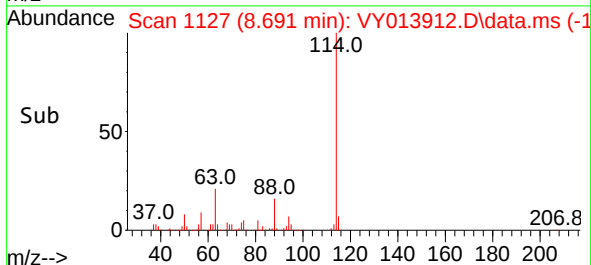
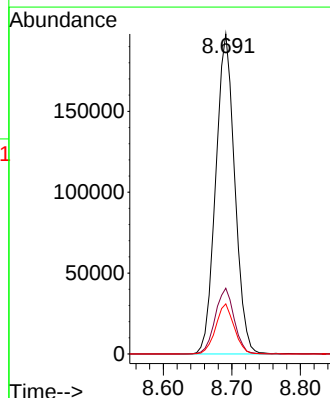
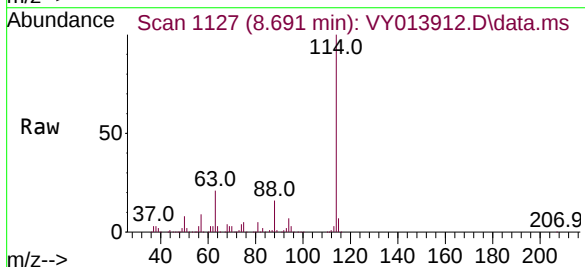
Tgt Ion:114 Resp: 380938

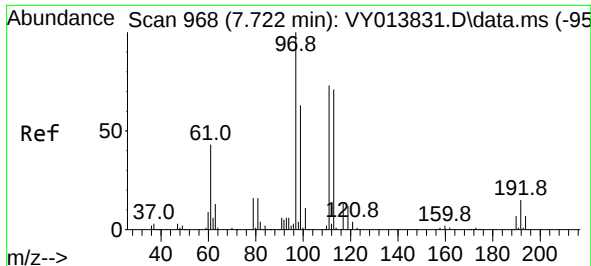
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.2

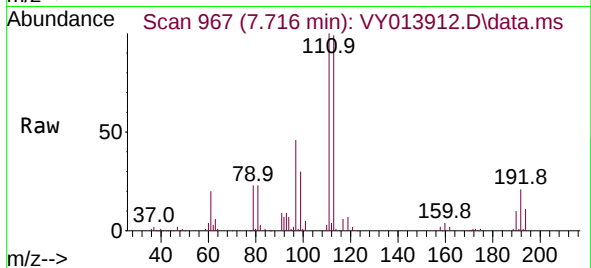
88 15.7 0.0 30.0





#35
Dibromofluoromethane
Concen: 53.770 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

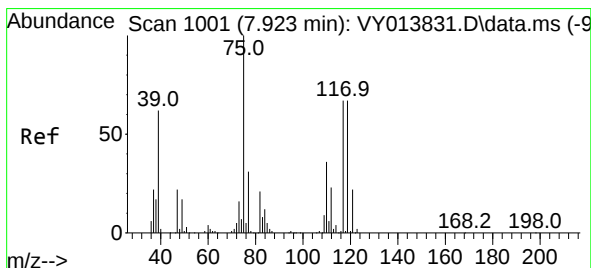
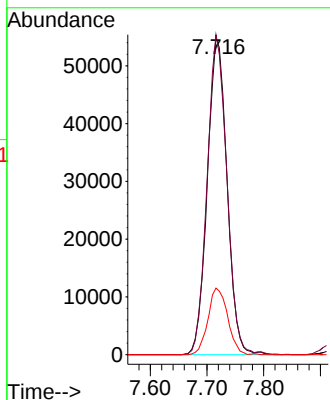
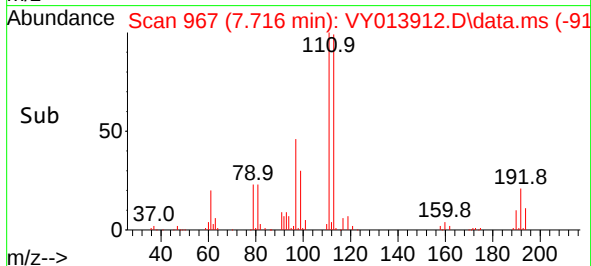
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion:113 Resp: 13228
Ion Ratio Lower Upper
113 100
111 101.1 80.4 120.6
192 21.0 16.6 25.0

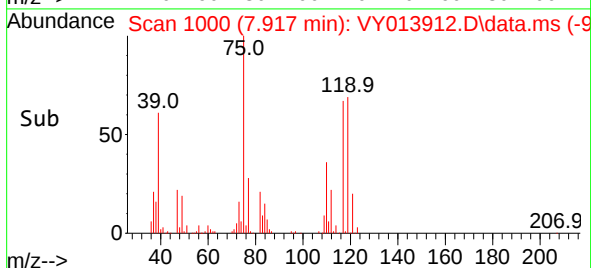
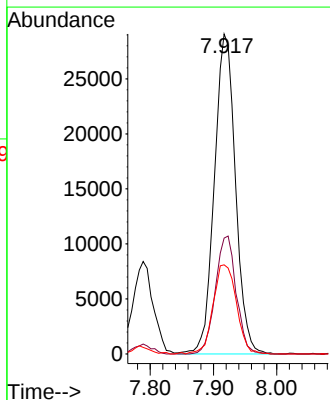
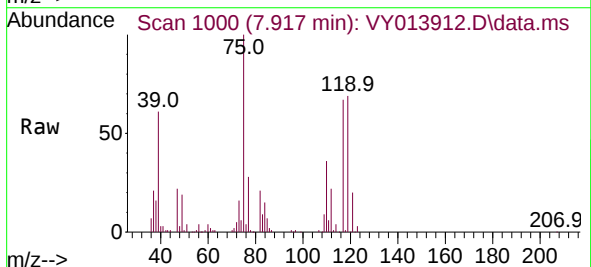
Manual Integrations
APPROVED

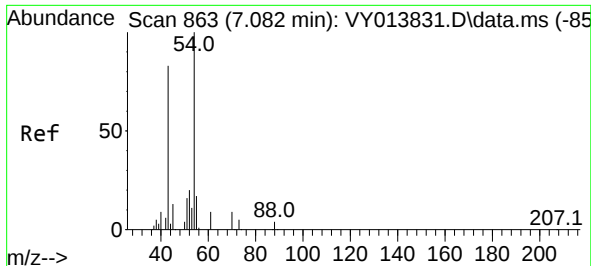
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#36
1,1-Dichloropropene
Concen: 17.953 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Tgt Ion: 75 Resp: 67270
Ion Ratio Lower Upper
75 100
110 36.3 17.5 52.6
77 30.8 24.4 36.6





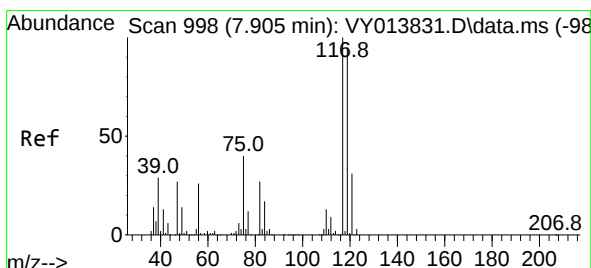
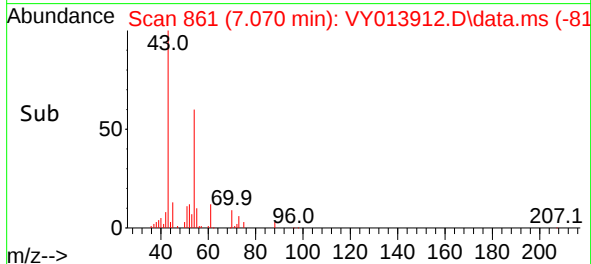
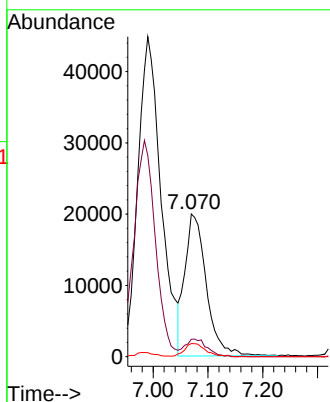
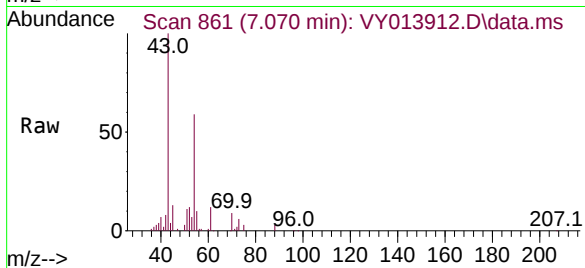
#37
Ethyl Acetate
Concen: 23.780 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.012 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion: 43 Resp: 5435
Ion Ratio Lower Upper
43 100
61 12.7 10.5 15.7
70 9.1 6.9 10.3

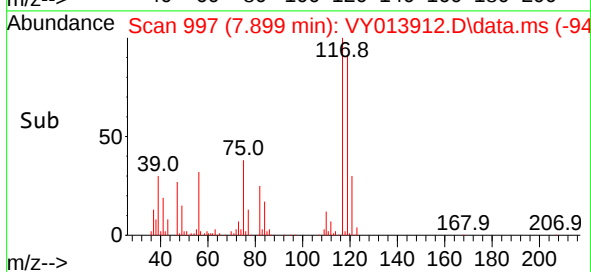
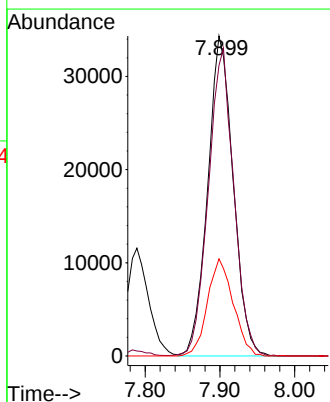
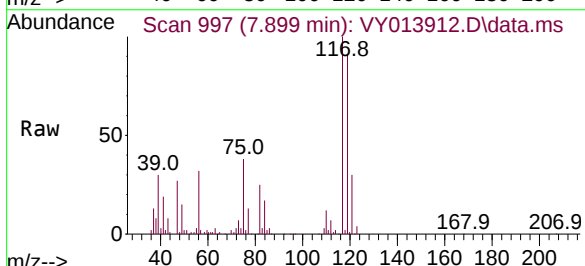
Manual Integrations
APPROVED

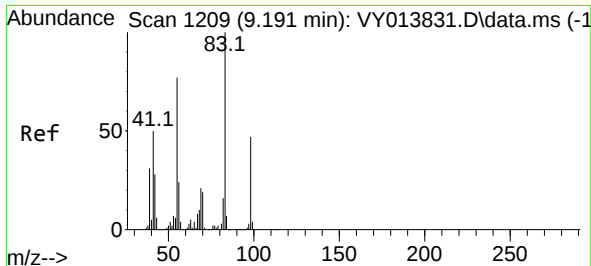
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#38
Carbon Tetrachloride
Concen: 19.085 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Tgt Ion:117 Resp: 81327
Ion Ratio Lower Upper
117 100
119 90.8 75.6 113.4
121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 16.430 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY013912.D

Acq: 30 May 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

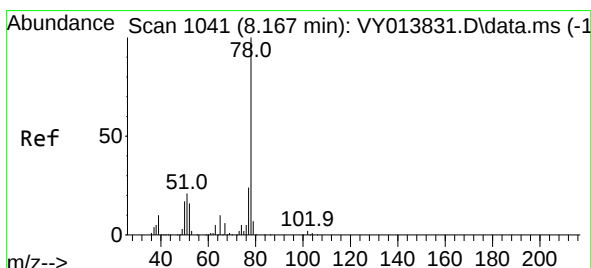
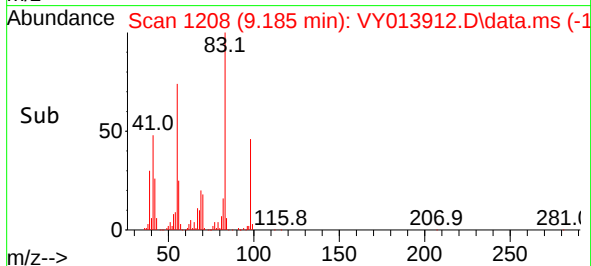
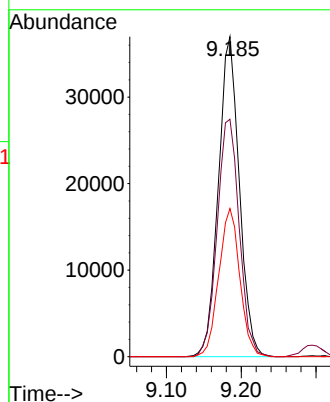
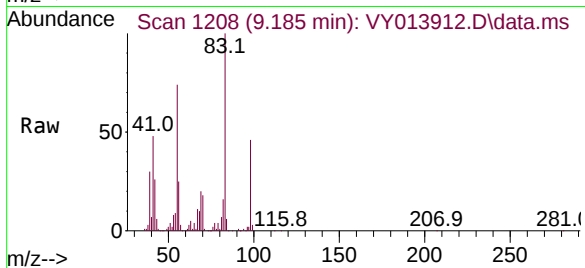
Tgt Ion: 83	Resp: 72100
Ion Ratio	Lower Upper
83 100	
55 74.2	61.6 92.4
98 46.3	38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#40

Benzene

Concen: 18.457 ug/l

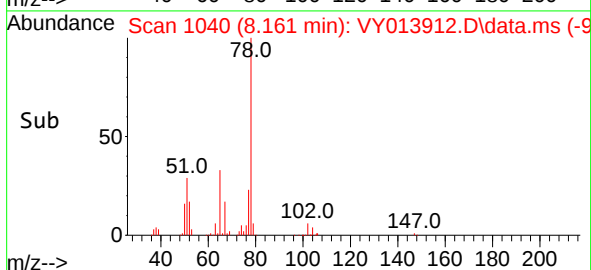
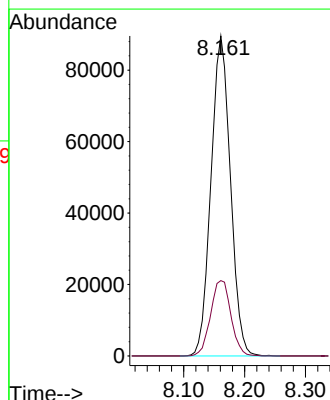
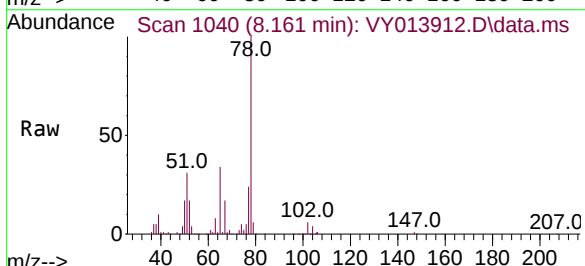
RT: 8.161 min Scan# 1040

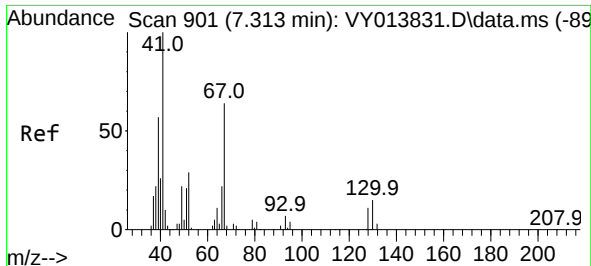
Delta R.T. -0.006 min

Lab File: VY013912.D

Acq: 30 May 2023 12:24

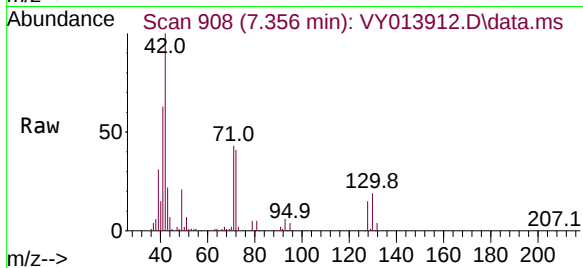
Tgt Ion: 78	Resp: 198640
Ion Ratio	Lower Upper
78 100	
77 23.6	19.5 29.3





#41
Methacrylonitrile
Concen: 59.405 ug/l
RT: 7.356 min Scan# 901
Delta R.T. 0.043 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

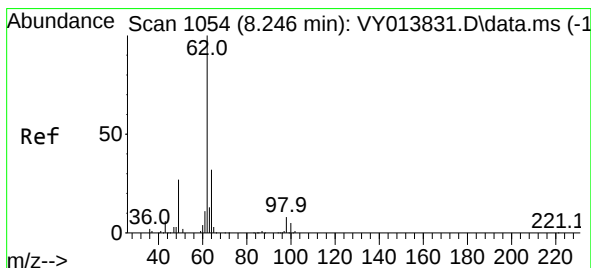
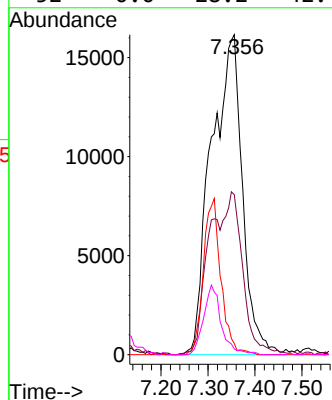
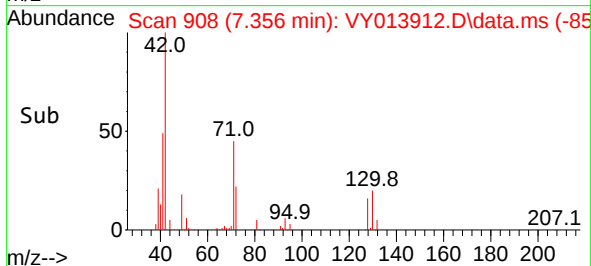
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 41 Resp: 74084
Ion Ratio Lower Upper
41 100
39 0.0 44.1 66.1
67 0.0 63.7 95.5
52 0.0 28.2 42.4#

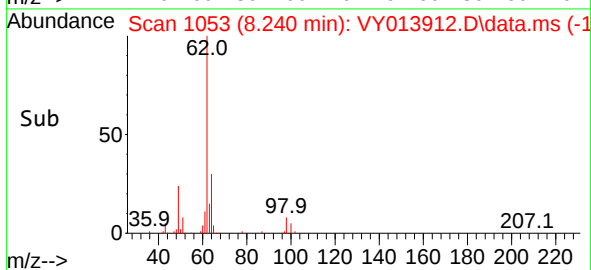
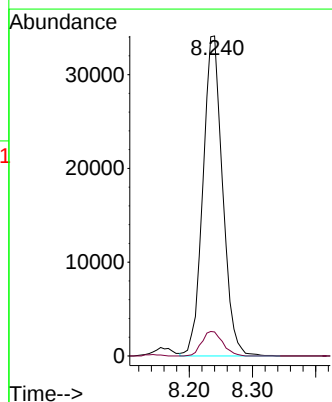
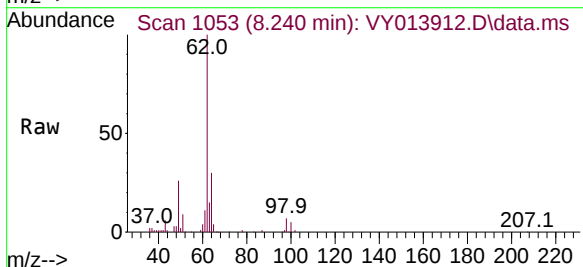
Manual Integrations
APPROVED

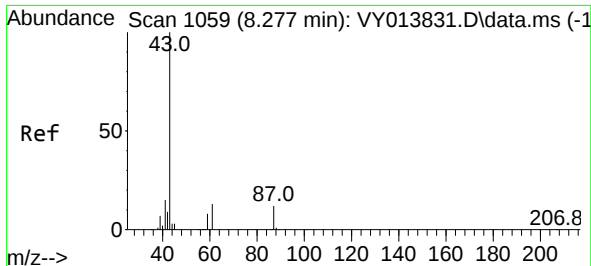
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#42
1,2-Dichloroethane
Concen: 20.940 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

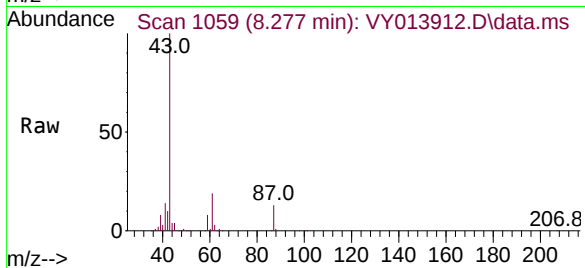
Tgt Ion: 62 Resp: 73786
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.8





#43
Isopropyl Acetate
Concen: 22.251 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

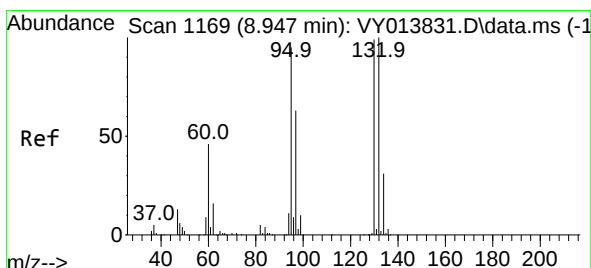
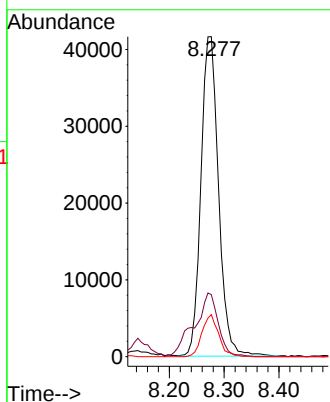
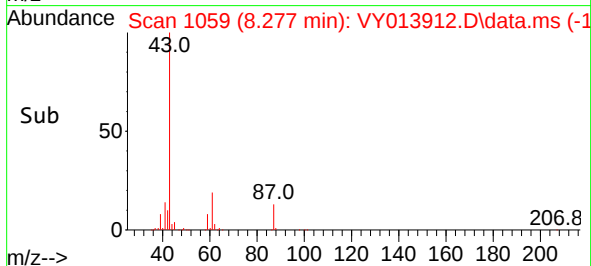
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 43 Resp: 92679
Ion Ratio Lower Upper
43 100
61 27.4 21.1 31.7
87 12.5 9.8 14.6

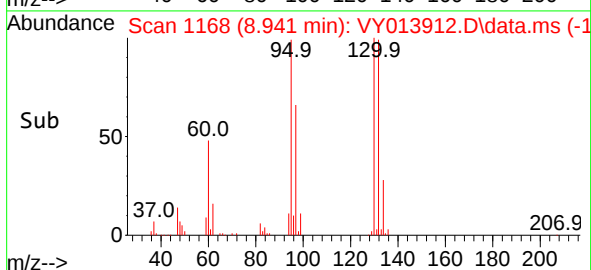
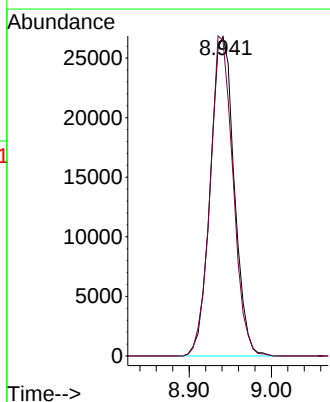
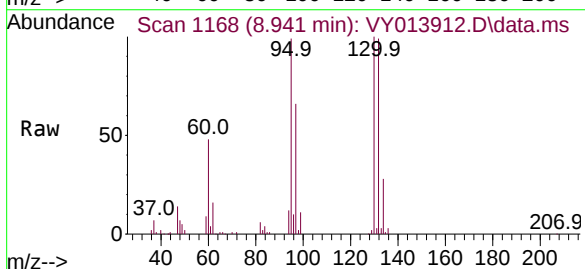
Manual Integrations
APPROVED

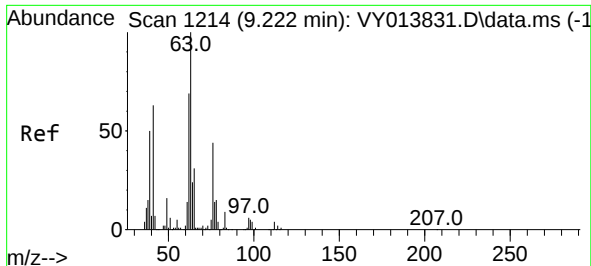
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#44
Trichloroethene
Concen: 18.643 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Tgt Ion:130 Resp: 54056
Ion Ratio Lower Upper
130 100
95 98.8 0.0 192.8





#45

1,2-Dichloropropane

Concen: 19.318 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY013912.D

Acq: 30 May 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

Tgt Ion: 63 Resp: 5326

Ion Ratio Lower Upper

63 100

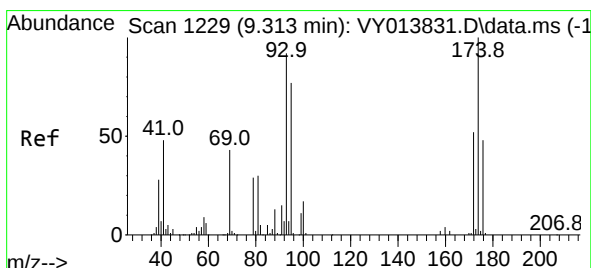
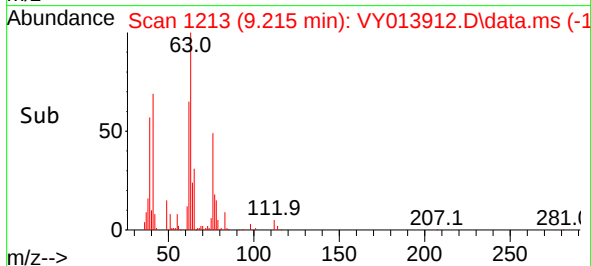
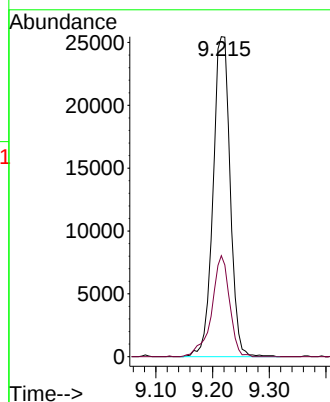
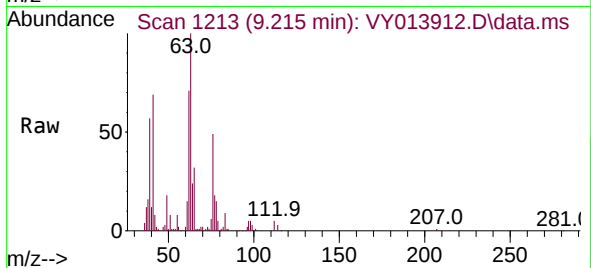
65 31.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#46

Dibromomethane

Concen: 20.552 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY013912.D

Acq: 30 May 2023 12:24

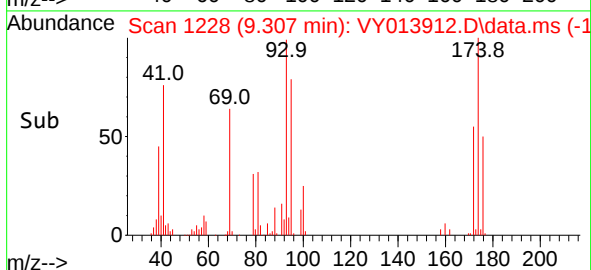
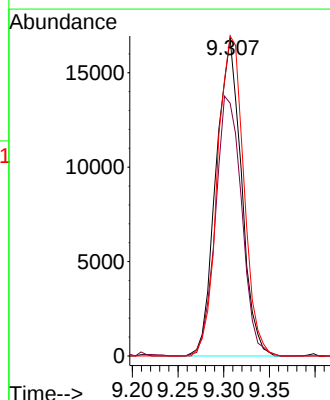
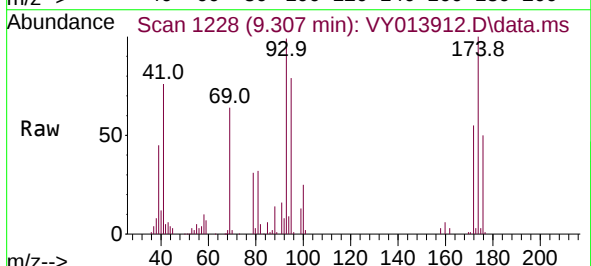
Tgt Ion: 93 Resp: 32451

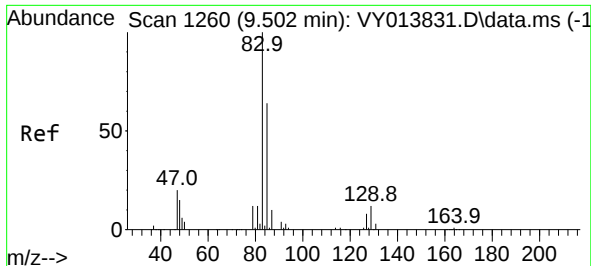
Ion Ratio Lower Upper

93 100

95 84.4 66.4 99.6

174 104.4 83.9 125.9





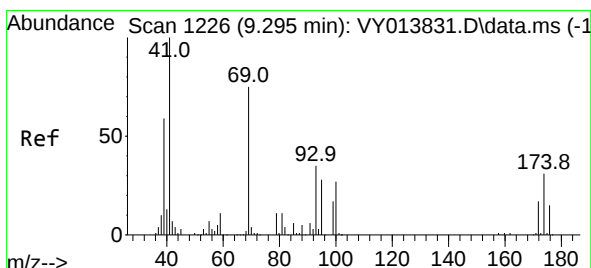
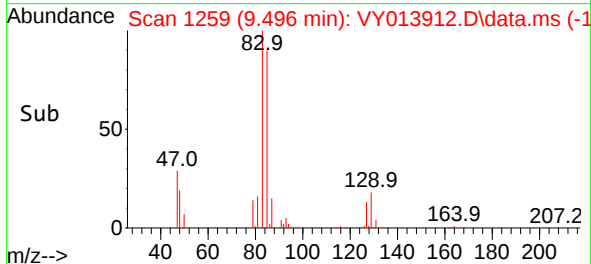
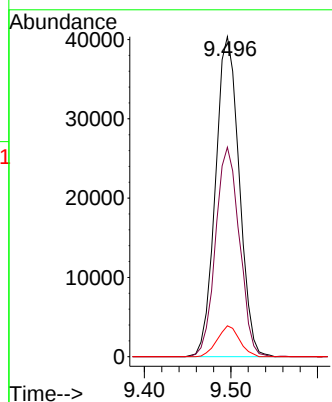
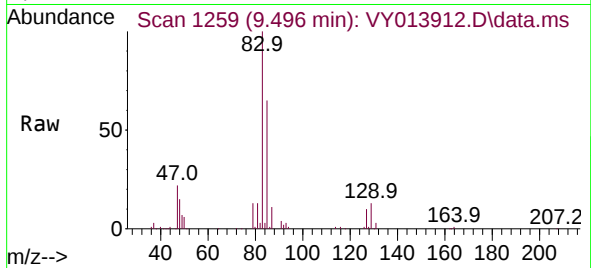
#47
Bromodichloromethane
Concen: 19.931 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion: 83 Resp: 7669
Ion Ratio Lower Upper
83 100
85 65.5 51.5 77.3
127 9.6 6.6 10.0

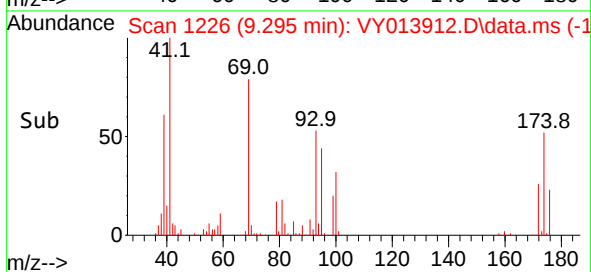
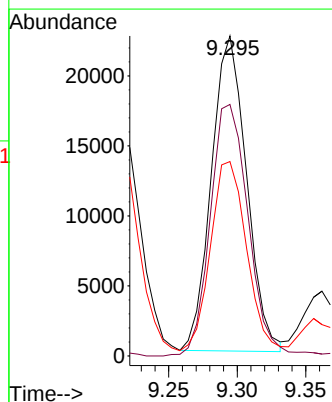
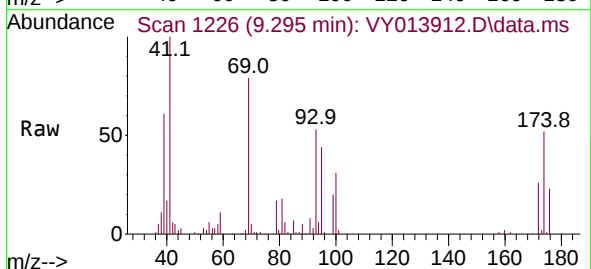
Manual Integrations
APPROVED

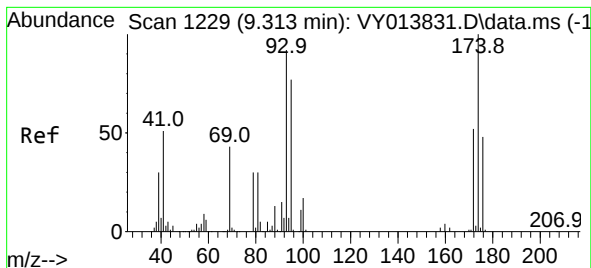
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#48
Methyl methacrylate
Concen: 20.549 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Tgt Ion: 41 Resp: 40190
Ion Ratio Lower Upper
41 100
69 86.5 62.0 93.0
39 64.9 45.7 68.5





#49

1,4-Dioxane

Concen: 493.561 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY013912.D

Acq: 30 May 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

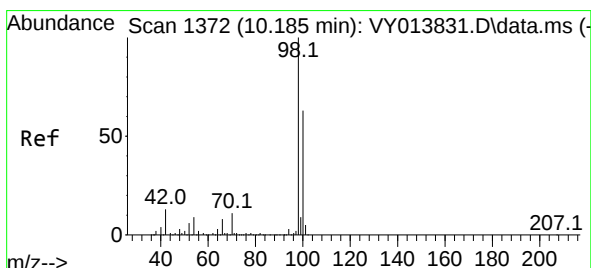
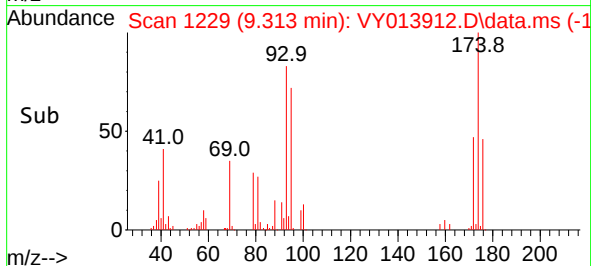
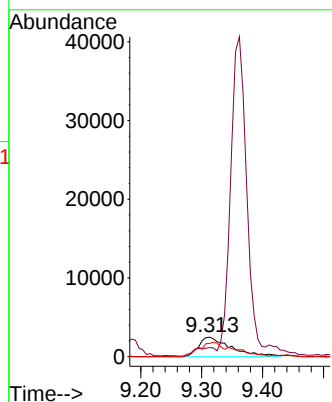
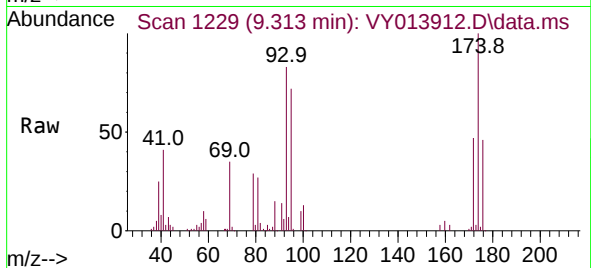
Tgt Ion:	88	Resp:	915
Ion Ratio	Lower	Upper	
88	100		
43	0.0	0.0	0.0
58	78.0	59.0	88.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#50

Toluene-d8

Concen: 51.580 ug/l

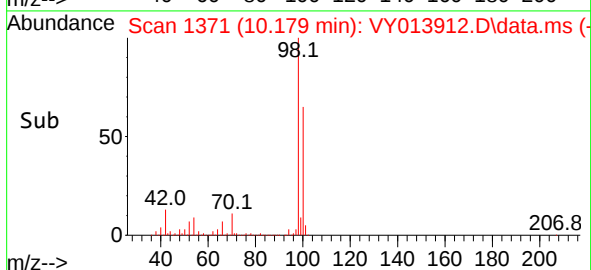
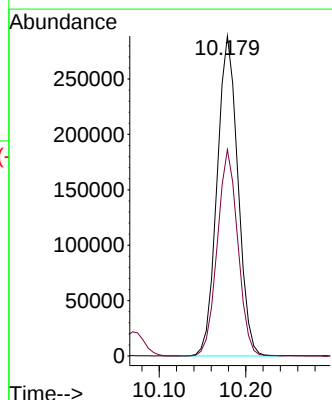
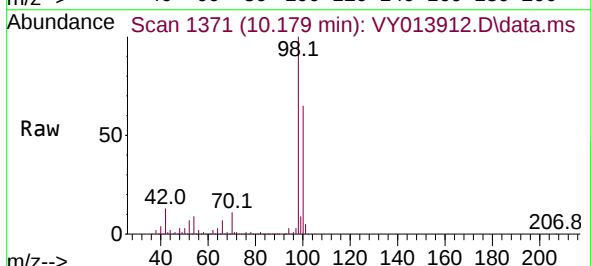
RT: 10.179 min Scan# 1371

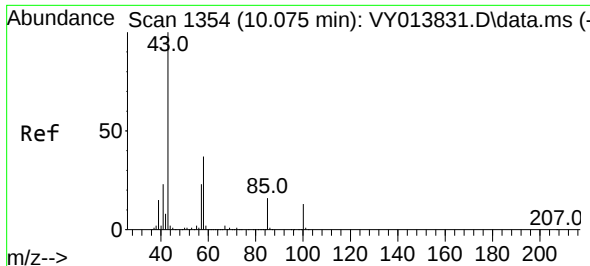
Delta R.T. -0.006 min

Lab File: VY013912.D

Acq: 30 May 2023 12:24

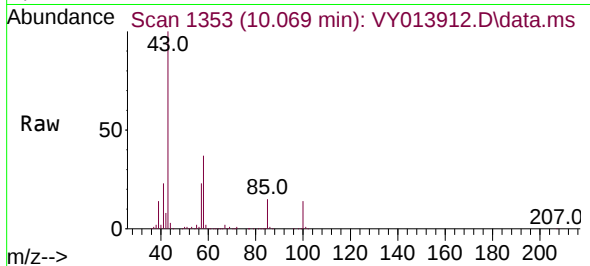
Tgt Ion:	98	Resp:	482283
Ion Ratio	Lower	Upper	
98	100		
100	63.4	50.8	76.2





#51
4-Methyl-2-Pentanone
Concen: 124.099 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

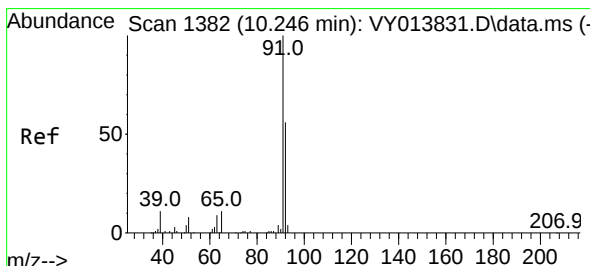
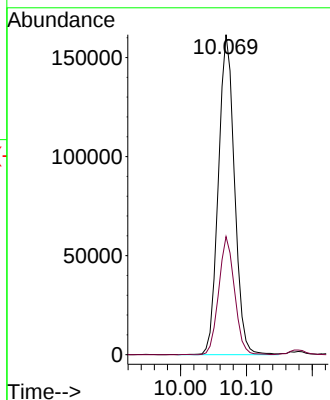
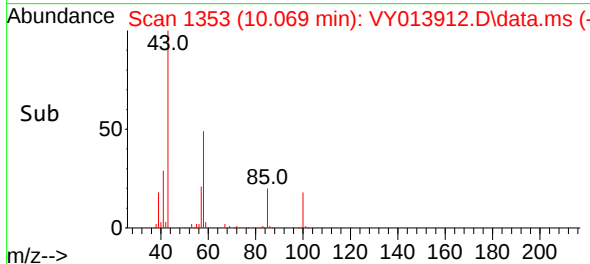
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion: 43 Resp: 275458
Ion Ratio Lower Upper
43 100
58 36.2 29.1 43.7

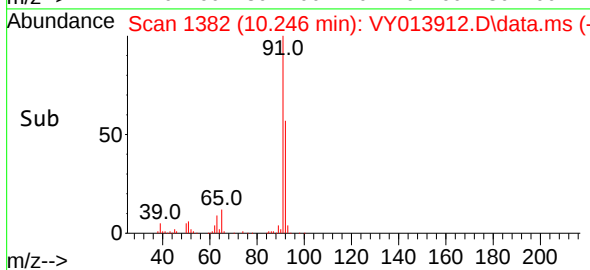
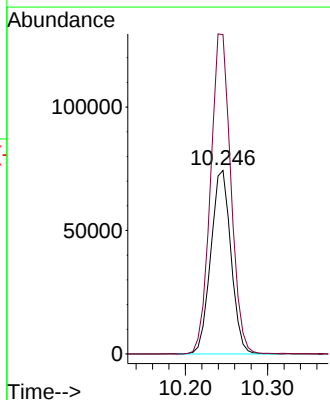
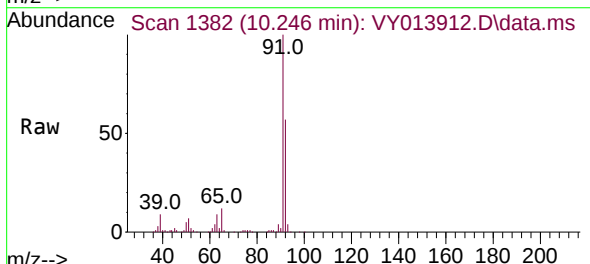
Manual Integrations
APPROVED

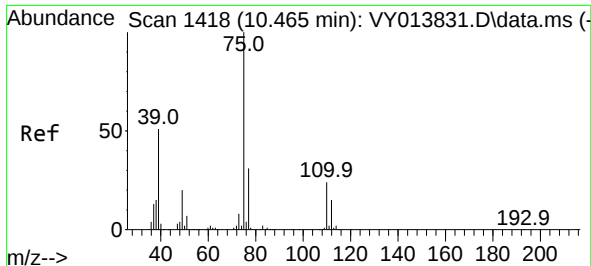
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#52
Toluene
Concen: 19.297 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Tgt Ion: 92 Resp: 126626
Ion Ratio Lower Upper
92 100
91 175.8 142.2 213.4





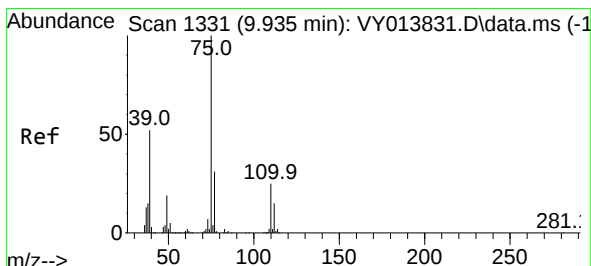
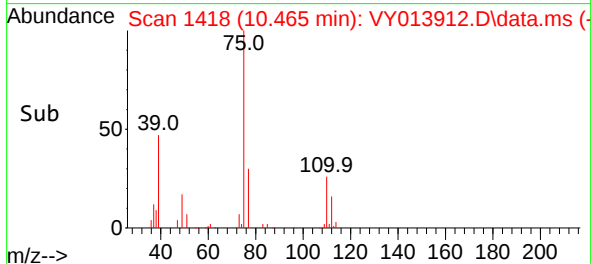
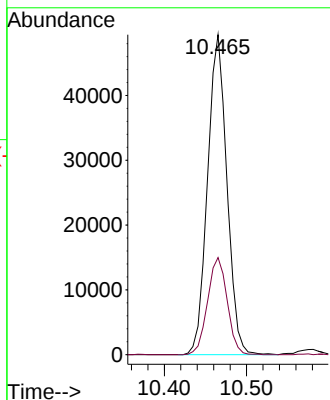
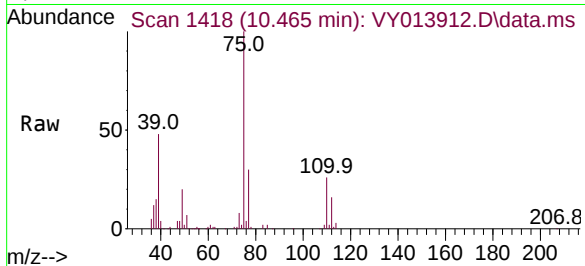
#53
t-1,3-Dichloropropene
Concen: 20.627 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion: 75 Resp: 8079
Ion Ratio Lower Upper
75 100
77 30.3 24.8 37.2

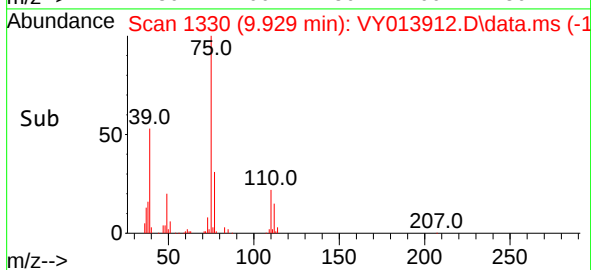
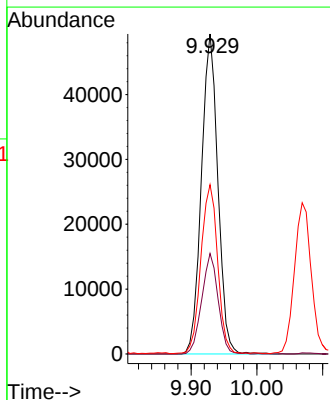
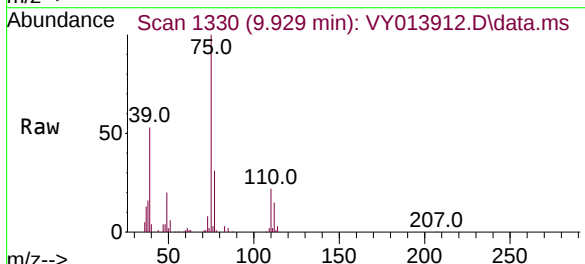
Manual Integrations
APPROVED

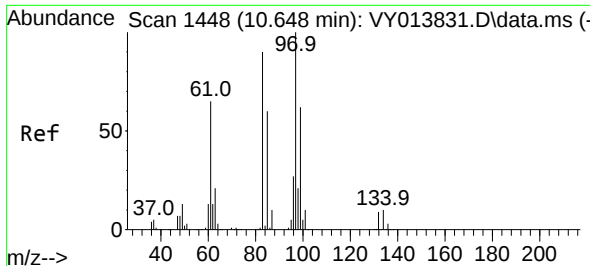
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#54
cis-1,3-Dichloropropene
Concen: 19.536 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

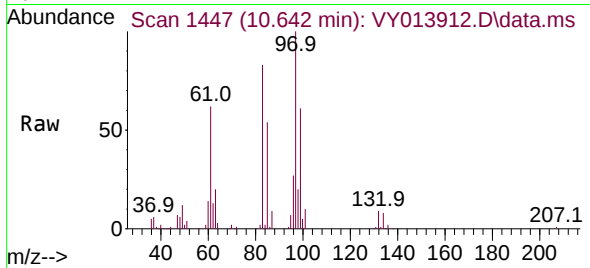
Tgt Ion: 75 Resp: 85724
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2
39 52.7 41.8 62.8





#55
1,1,2-Trichloroethane
Concen: 22.124 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

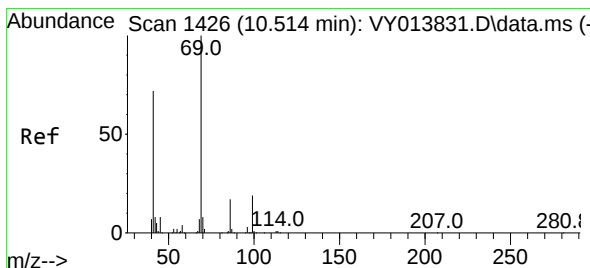
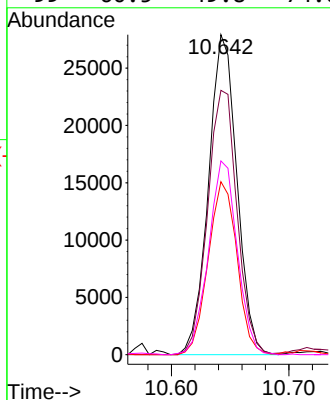
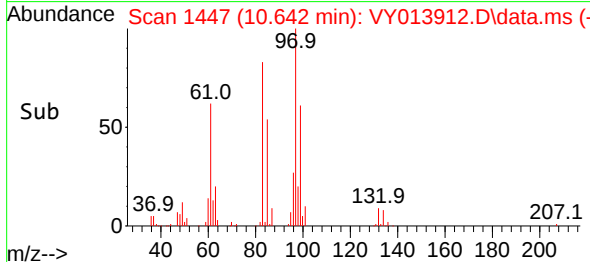
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



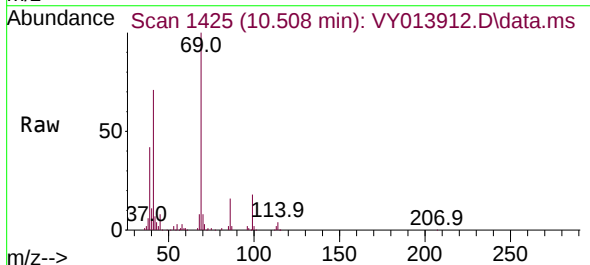
Tgt Ion:	97	Resp:	4699
Ion Ratio	Lower	Upper	
97	100		
83	82.3	71.9	107.9
85	54.1	47.6	71.4
99	60.5	49.8	74.6

Manual Integrations
APPROVED

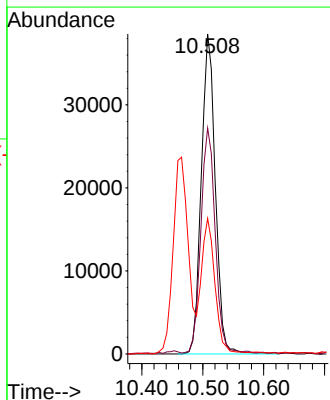
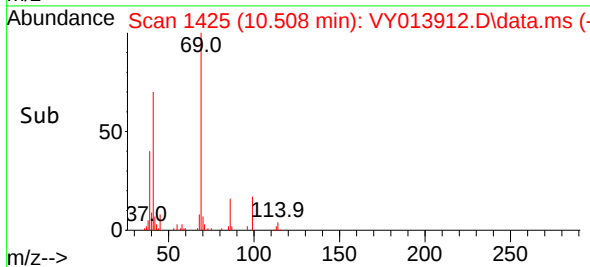
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

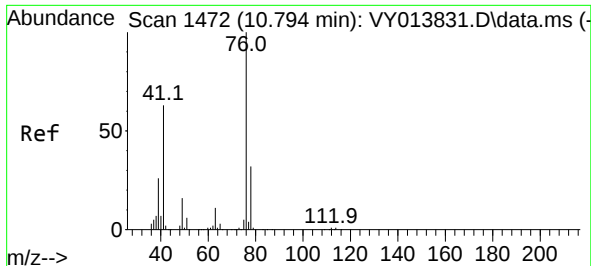


#56
Ethyl methacrylate
Concen: 21.769 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24



Tgt Ion:	69	Resp:	61728
Ion Ratio	Lower	Upper	
69	100		
41	71.3	57.8	86.6
39	39.3	33.9	50.9





#57

1,3-Dichloropropane

Concen: 20.761 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY013912.D

Acq: 30 May 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

Tgt Ion: 76 Resp: 7511

Ion Ratio Lower Upper

76 100

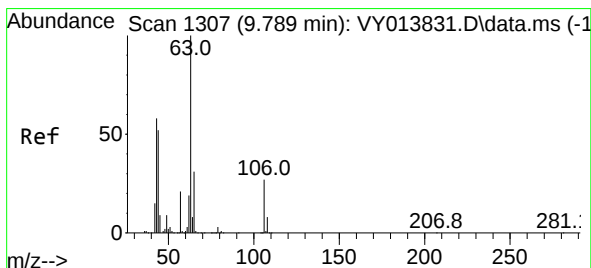
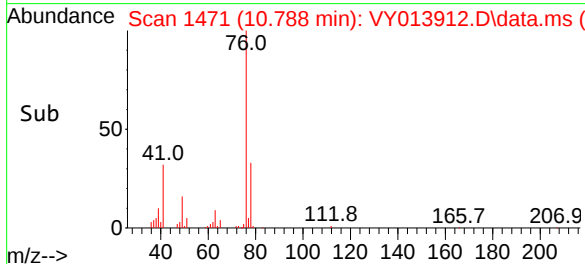
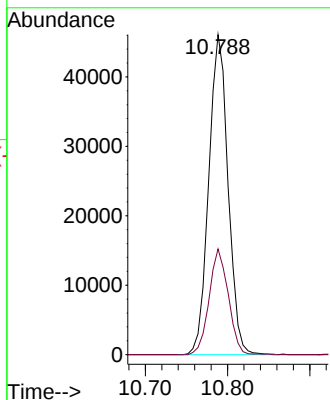
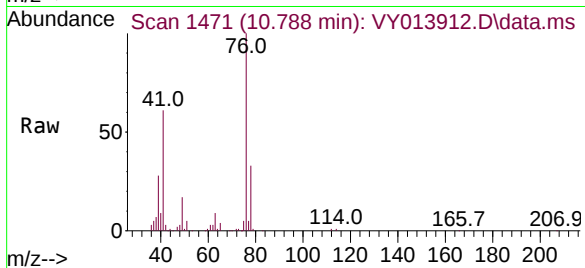
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#58

2-Chloroethyl Vinyl ether

Concen: 120.445 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY013912.D

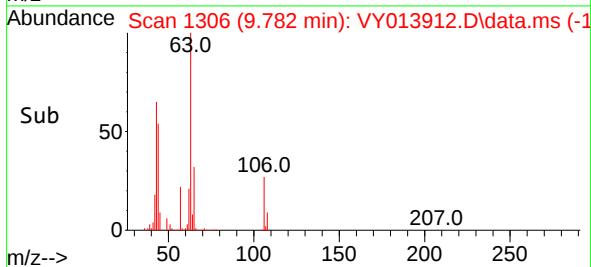
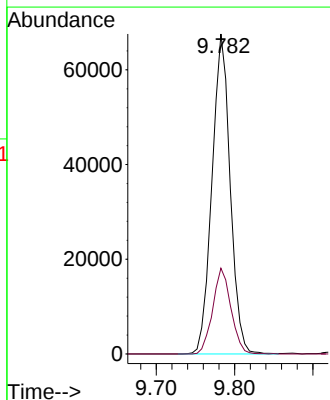
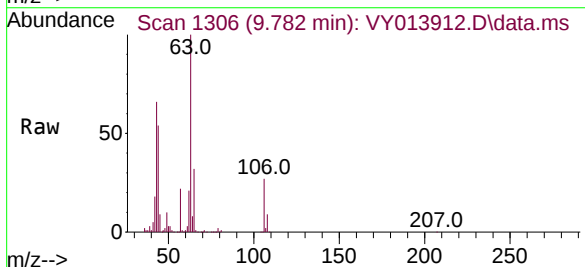
Acq: 30 May 2023 12:24

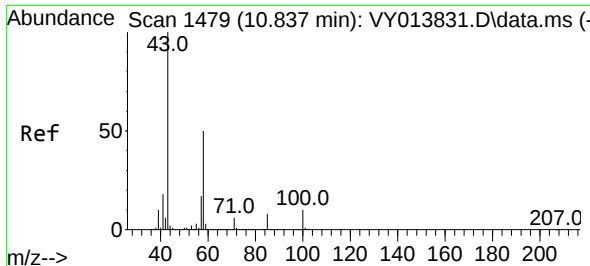
Tgt Ion: 63 Resp: 108977

Ion Ratio Lower Upper

63 100

106 26.8 21.3 31.9





#59

2-Hexanone

Concen: 128.562 ug/l

RT: 10.831 min Scan# 1479

Delta R.T. -0.006 min

Lab File: VY013912.D

Acq: 30 May 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

Tgt Ion: 43 Resp: 20298

Ion Ratio Lower Upper

43 100

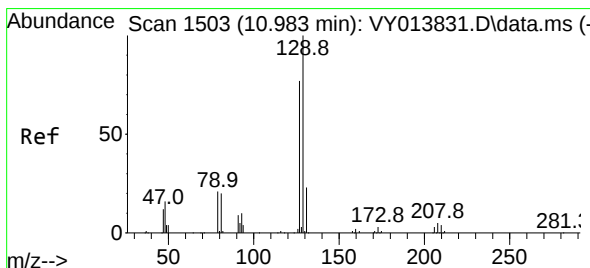
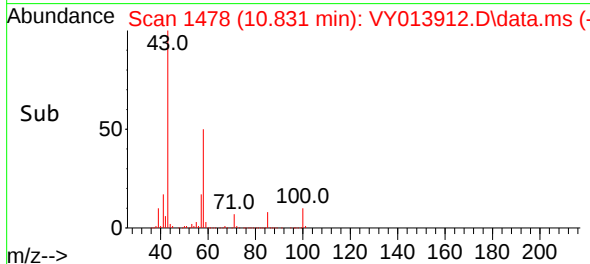
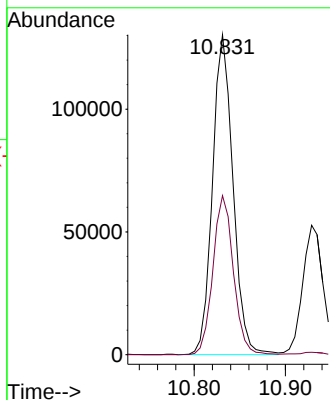
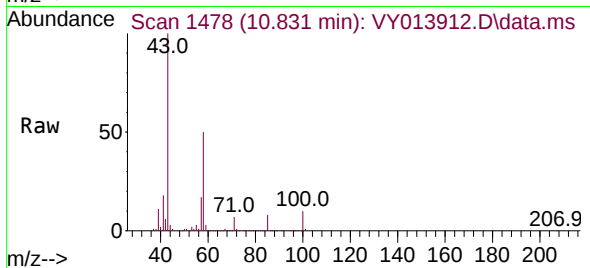
58 49.7 24.8 74.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#60

Dibromochloromethane

Concen: 21.593 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. 0.000 min

Lab File: VY013912.D

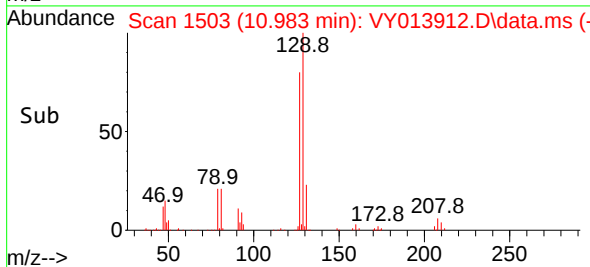
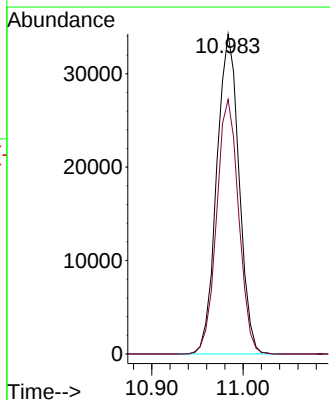
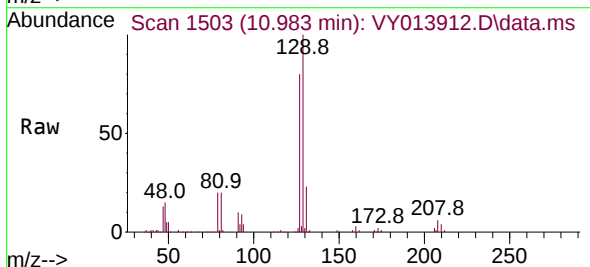
Acq: 30 May 2023 12:24

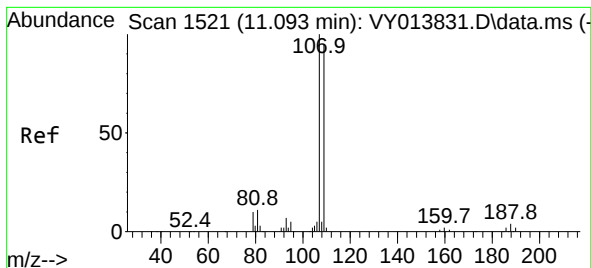
Tgt Ion:129 Resp: 58024

Ion Ratio Lower Upper

129 100

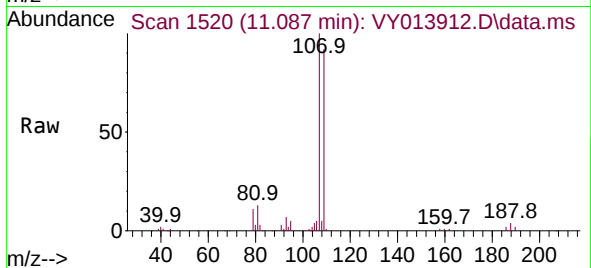
127 78.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 21.868 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

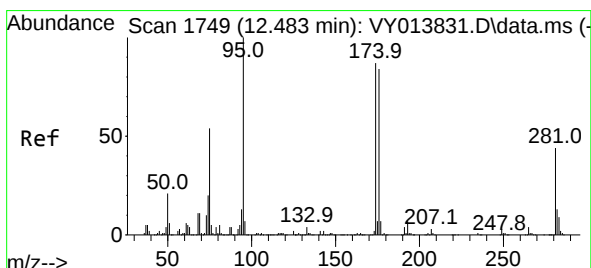
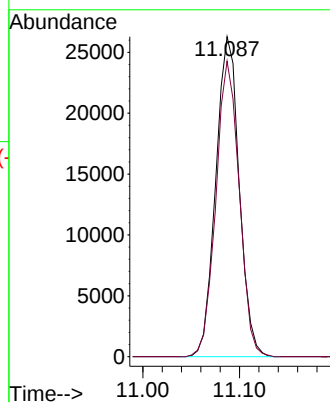
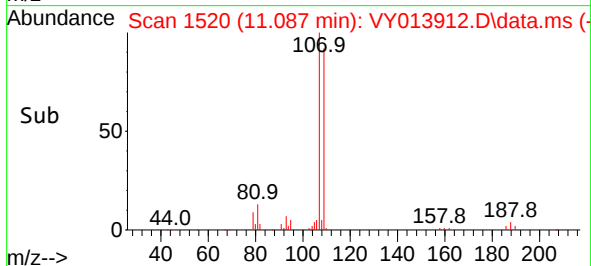
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



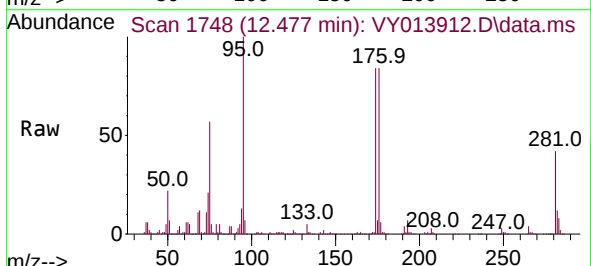
Tgt Ion:107 Resp: 44190
Ion Ratio Lower Upper
107 100
109 92.0 74.9 112.3

Manual Integrations
APPROVED

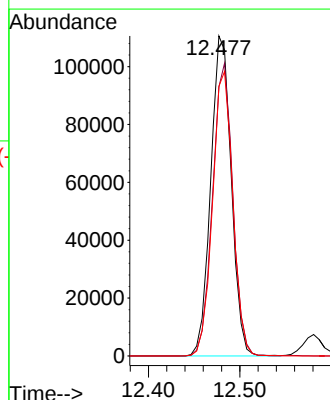
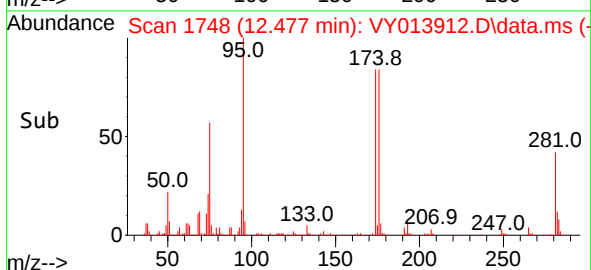
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

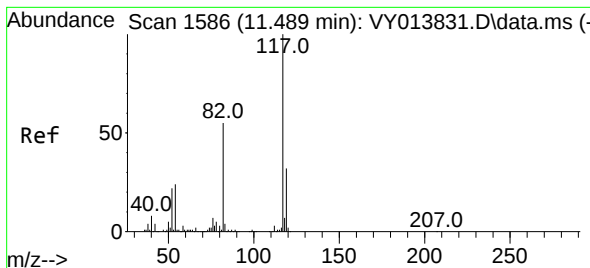


#62
4-Bromofluorobenzene
Concen: 55.358 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24



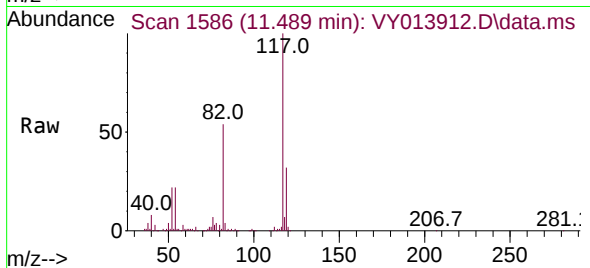
Tgt Ion: 95 Resp: 172052
Ion Ratio Lower Upper
95 100
174 90.2 0.0 176.0
176 88.1 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

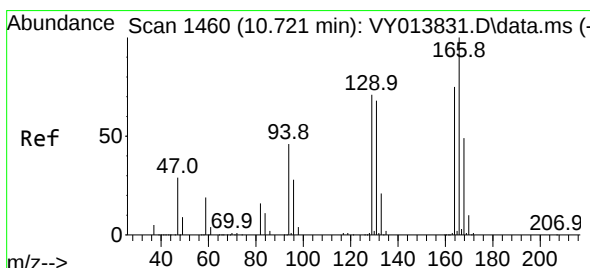
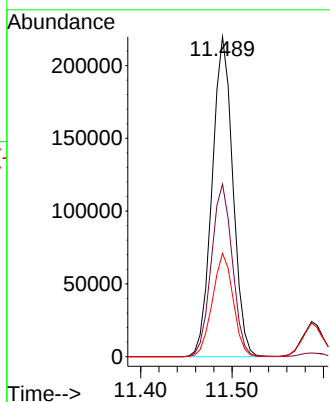
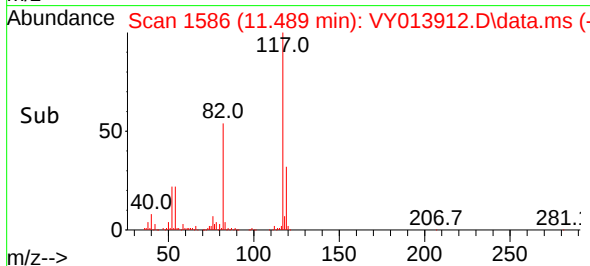
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



Tgt Ion:117 Resp: 346554
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.4
119 32.3 25.7 38.5

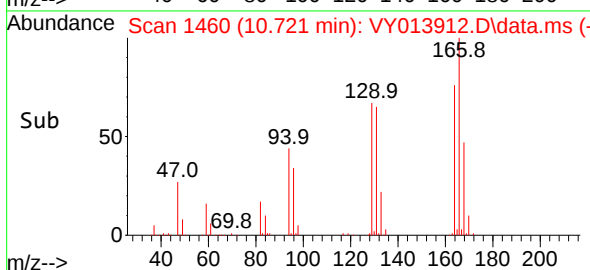
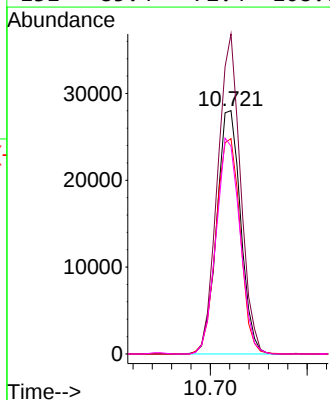
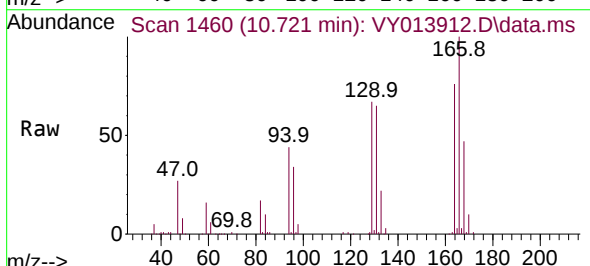
Manual Integrations
APPROVED

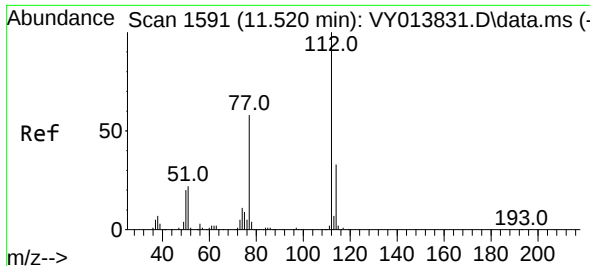
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#64
Tetrachloroethene
Concen: 18.736 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Tgt Ion:164 Resp: 48042
Ion Ratio Lower Upper
164 100
166 131.5 106.2 159.2
129 88.5 75.4 113.0
131 85.4 72.4 108.6





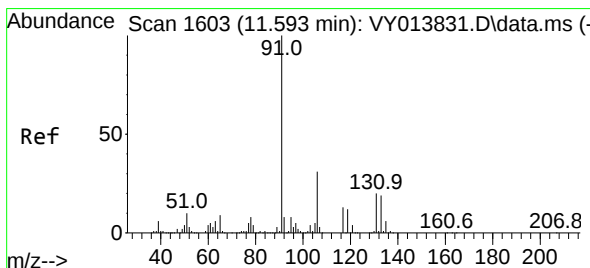
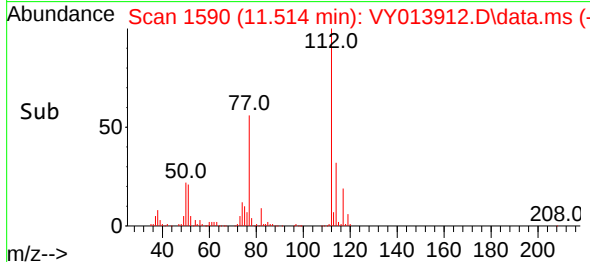
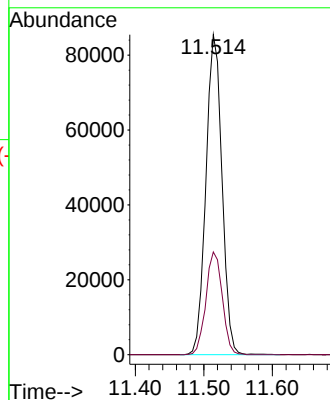
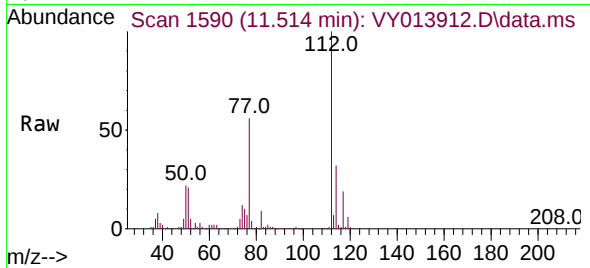
#65
Chlorobenzene
Concen: 19.206 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion:112 Resp: 139500
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.2

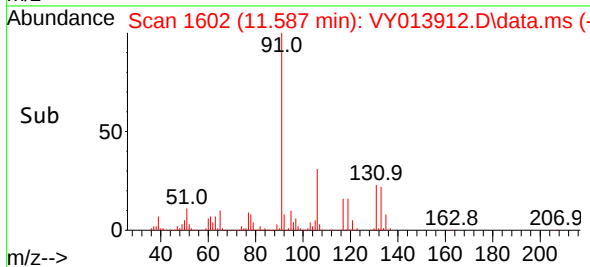
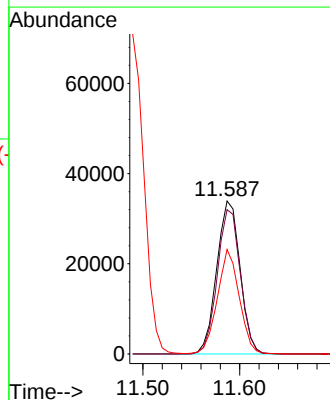
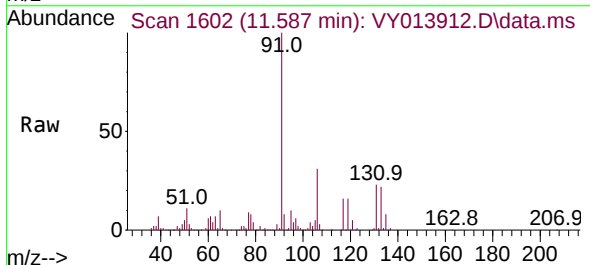
Manual Integrations
APPROVED

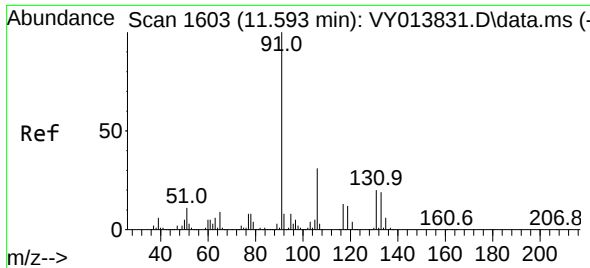
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.230 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Tgt Ion:131 Resp: 56710
Ion Ratio Lower Upper
131 100
133 93.4 47.9 143.7
119 64.4 32.1 96.5





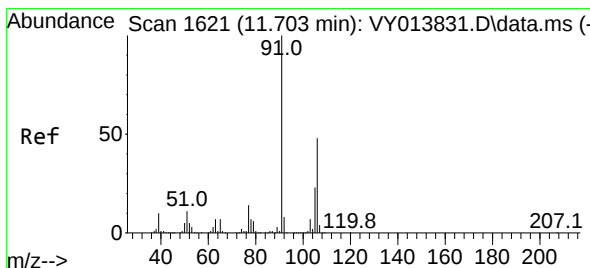
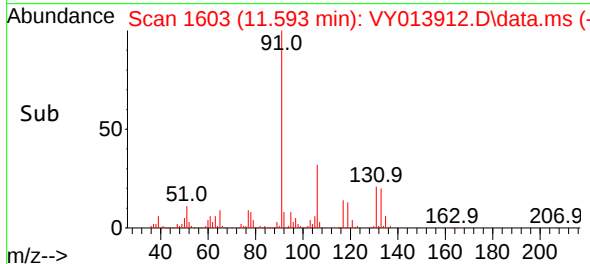
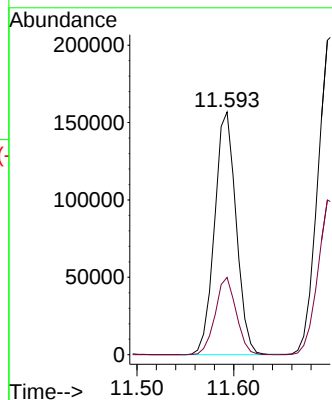
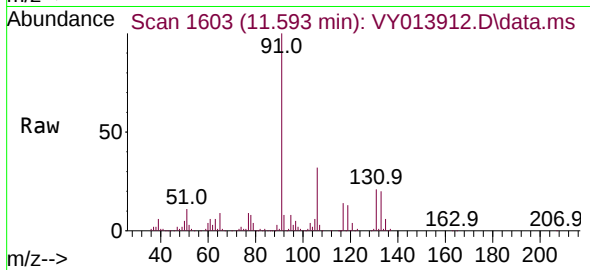
#67
Ethyl Benzene
Concen: 18.553 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion: 91 Resp: 242498
Ion Ratio Lower Upper
91 100
106 31.8 24.7 37.1

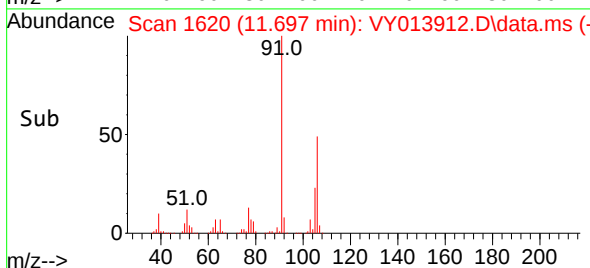
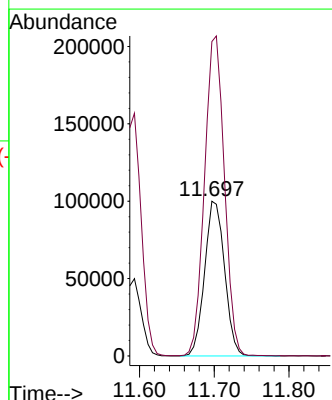
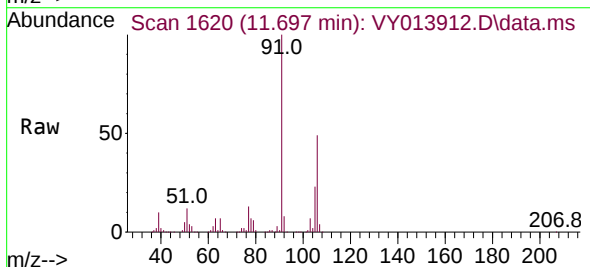
Manual Integrations
APPROVED

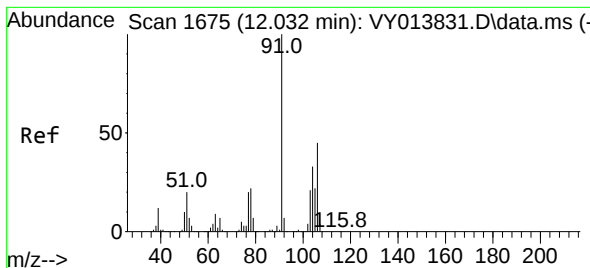
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#68
m/p-Xylenes
Concen: 37.455 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Tgt Ion:106 Resp: 185273
Ion Ratio Lower Upper
106 100
91 206.7 164.9 247.3





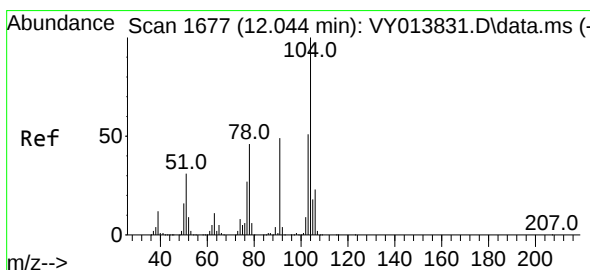
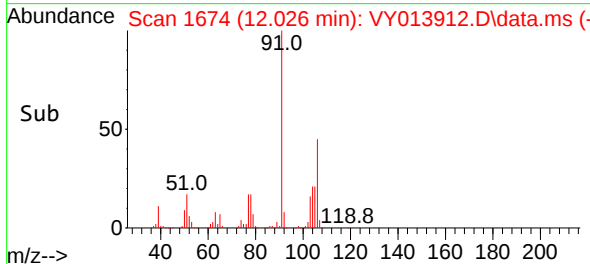
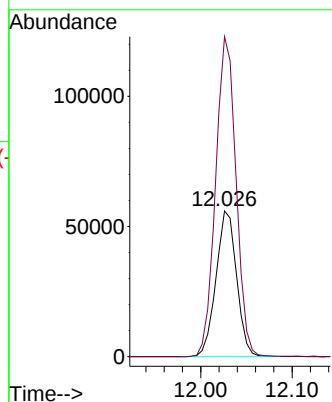
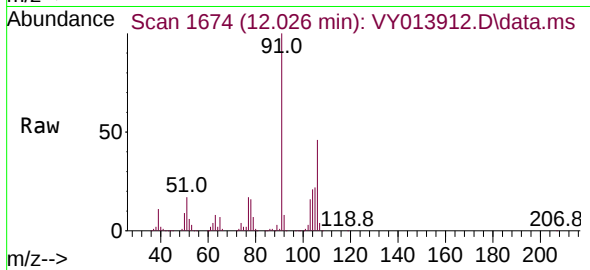
#69
o-Xylene
Concen: 18.851 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion:106 Resp: 87834
Ion Ratio Lower Upper
106 100
91 217.9 109.0 327.0

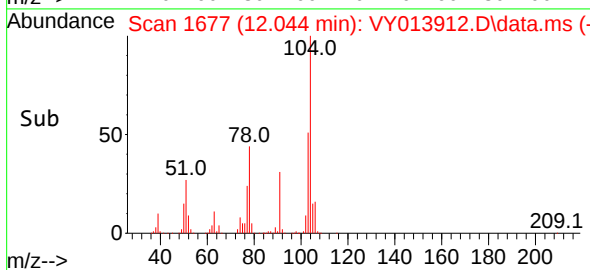
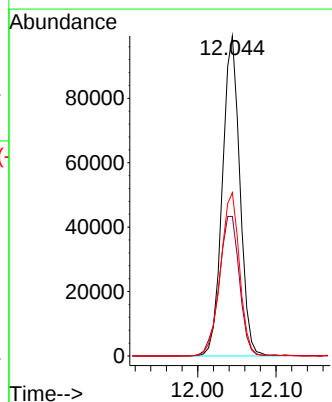
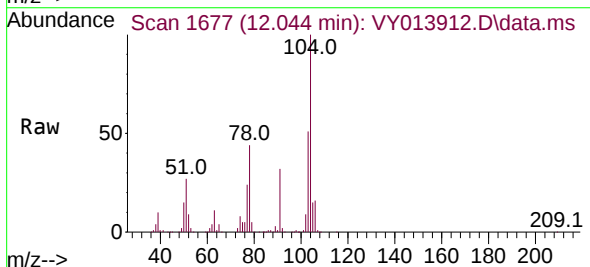
Manual Integrations
APPROVED

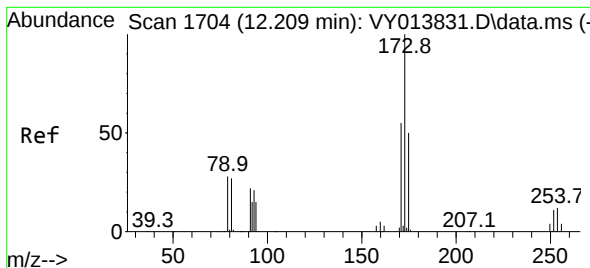
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#70
Styrene
Concen: 19.562 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Tgt Ion:104 Resp: 154397
Ion Ratio Lower Upper
104 100
78 50.7 40.8 61.2
103 55.3 44.2 66.4





#71

Bromoform

Concen: 22.242 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY013912.D

Acq: 30 May 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

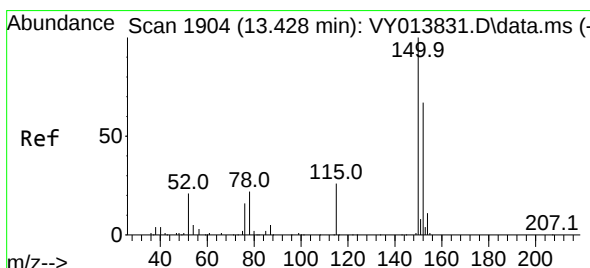
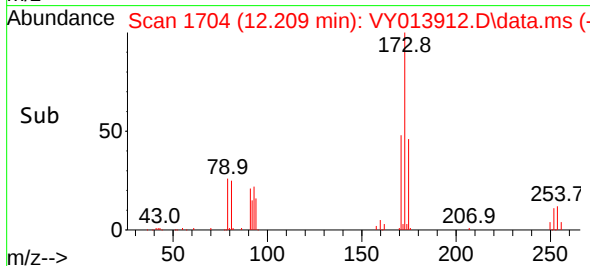
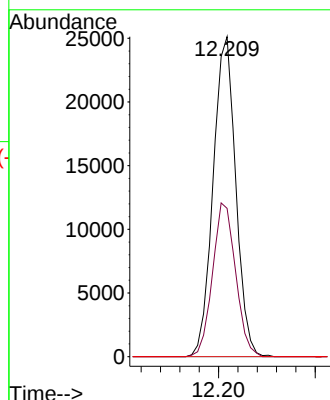
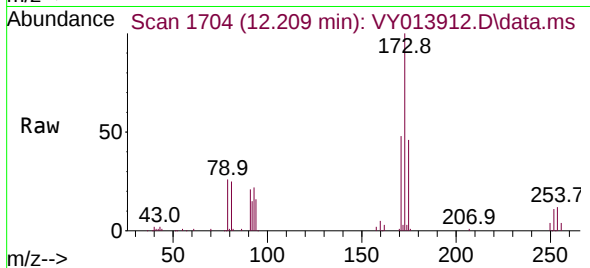
Tgt Ion:173	Resp:	4075
Ion Ratio	Lower	Upper
173	100	
175	49.0	25.1 75.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

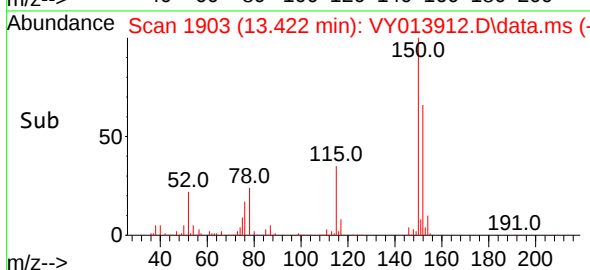
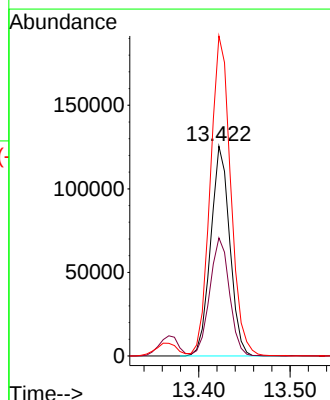
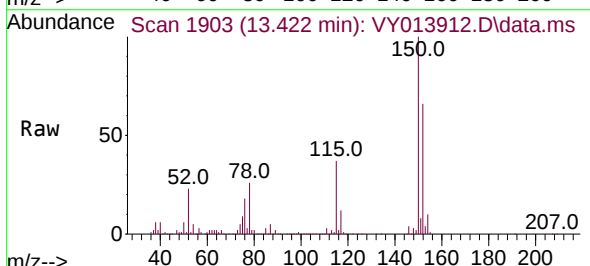
RT: 13.422 min Scan# 1903

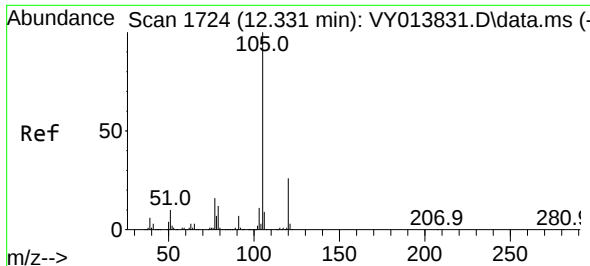
Delta R.T. -0.006 min

Lab File: VY013912.D

Acq: 30 May 2023 12:24

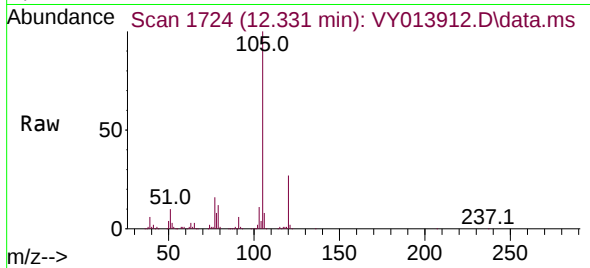
Tgt Ion:152	Resp:	182362
Ion Ratio	Lower	Upper
152	100	
115	57.7	28.8 86.5
150	163.3	0.0 353.4





#73
Isopropylbenzene
Concen: 17.618 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

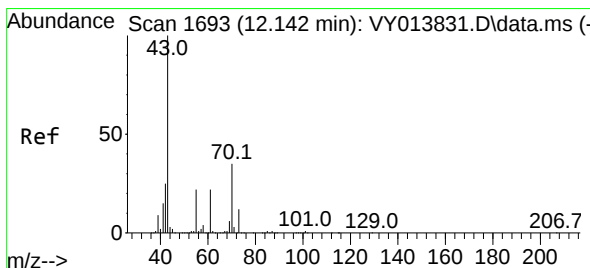
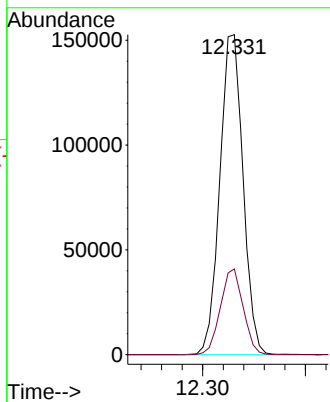
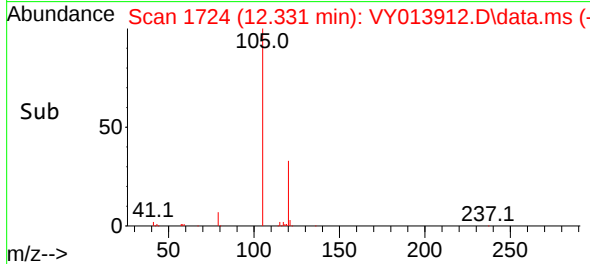
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



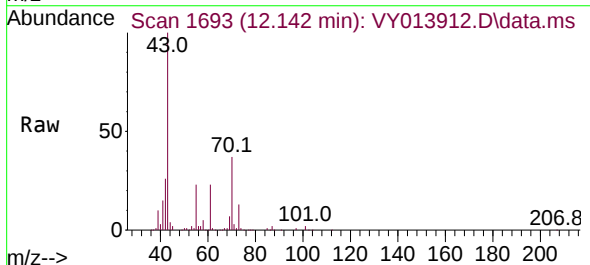
Tgt Ion:105 Resp: 239120
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Manual Integrations
APPROVED

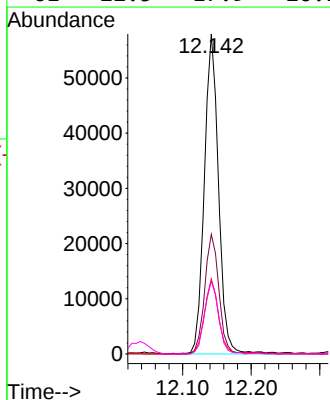
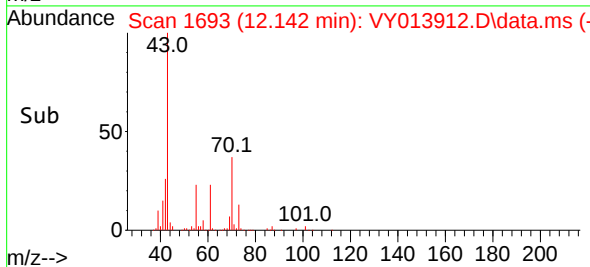
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

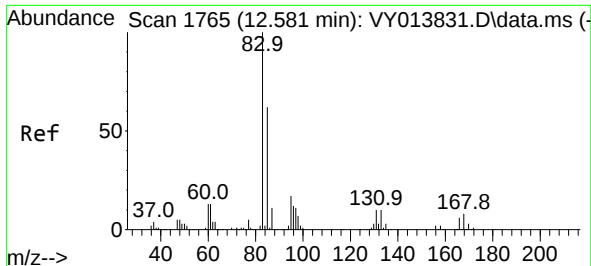


#74
N-ethyl acetate
Concen: 20.529 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24



Tgt Ion: 43 Resp: 83773
Ion Ratio Lower Upper
43 100
70 37.4 29.3 43.9
55 23.2 18.0 27.0
61 22.5 17.9 26.9





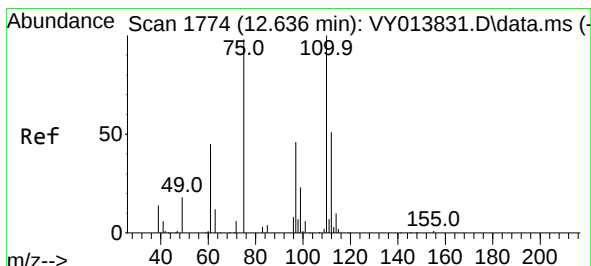
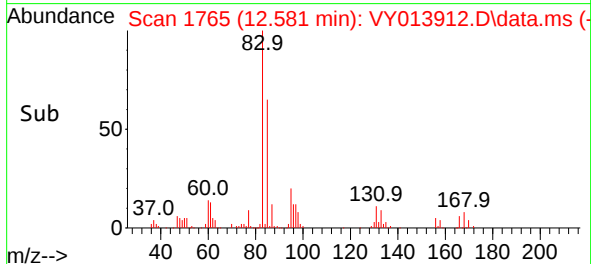
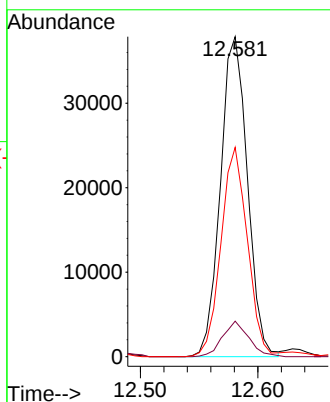
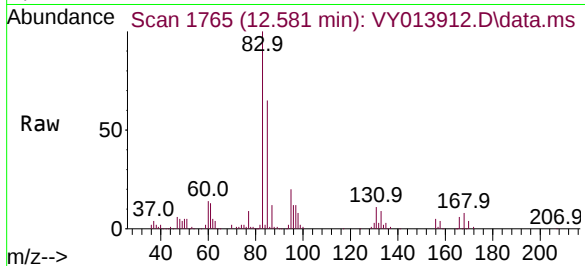
#75
1,1,2,2-Tetrachloroethane
Concen: 21.535 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion: 83 Resp: 60509
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 64.0 31.9 95.7

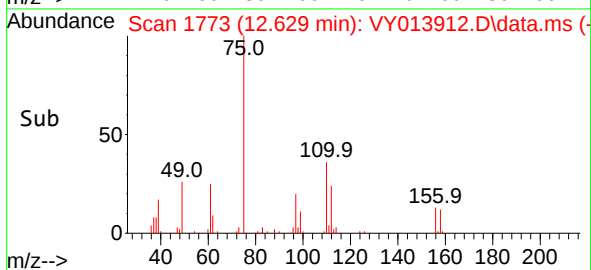
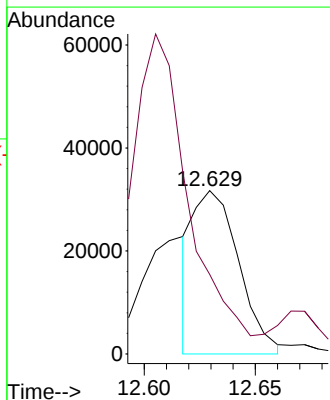
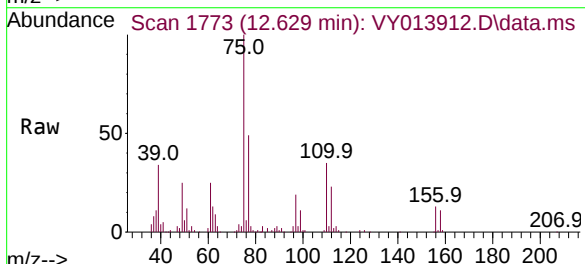
Manual Integrations
APPROVED

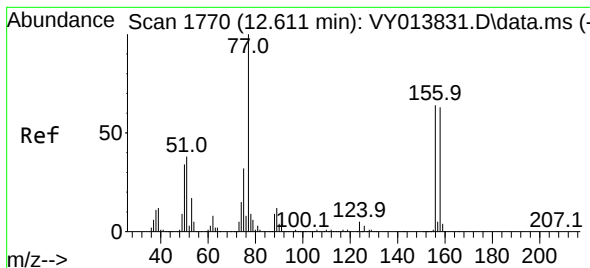
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#76
1,2,3-Trichloropropane
Concen: 21.025 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Tgt Ion: 75 Resp: 45210
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.370 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY013912.D

Acq: 30 May 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

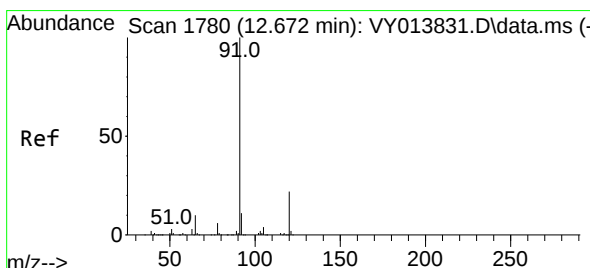
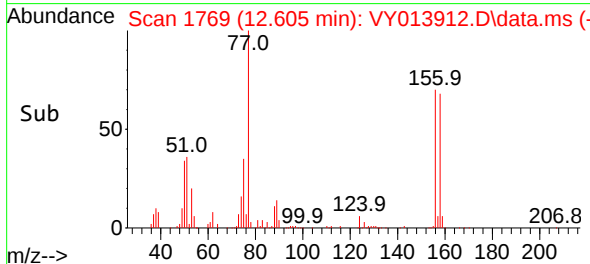
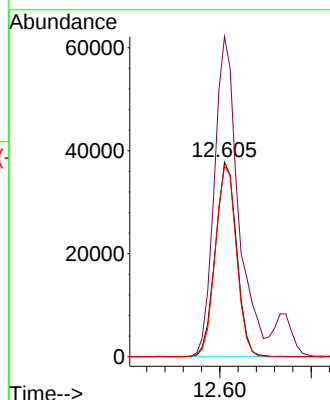
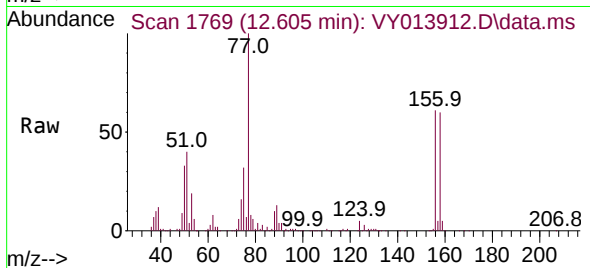
Tgt Ion:	156	Resp:	61180
Ion Ratio	Lower	Upper	
156	100		
77	184.7	91.6	274.8
158	97.2	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#78

n-propylbenzene

Concen: 17.735 ug/l

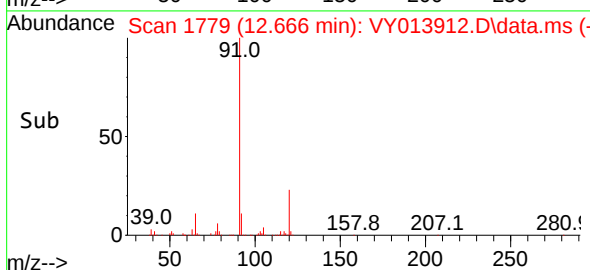
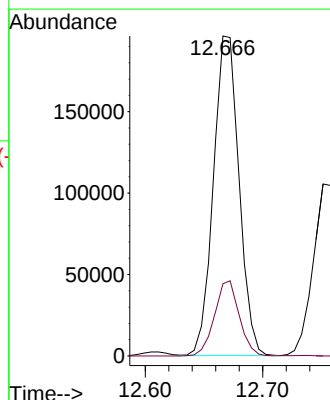
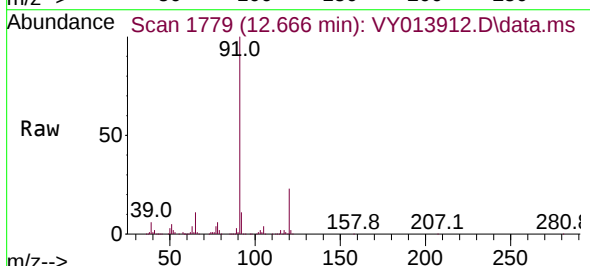
RT: 12.666 min Scan# 1779

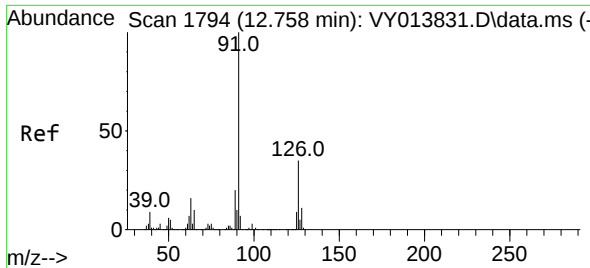
Delta R.T. -0.006 min

Lab File: VY013912.D

Acq: 30 May 2023 12:24

Tgt Ion:	91	Resp:	297391
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.3	33.9





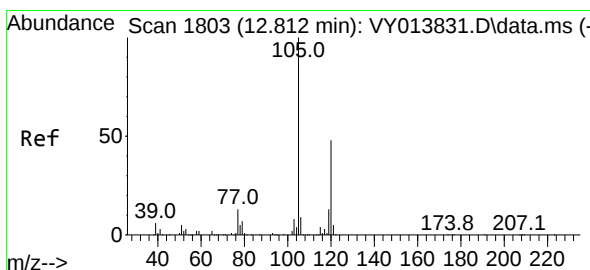
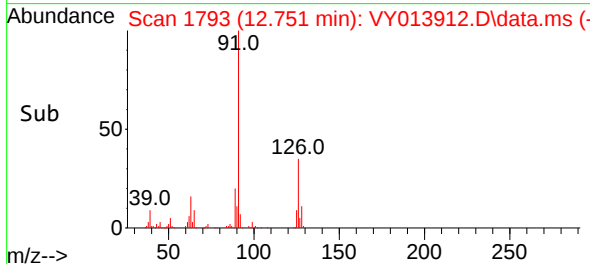
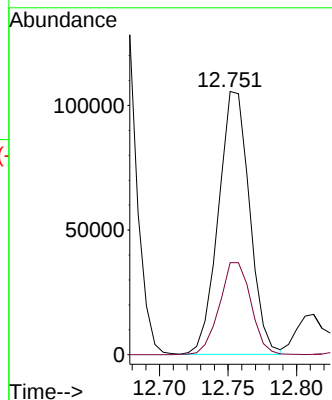
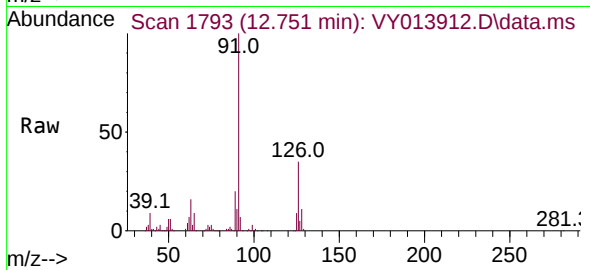
#79
2-Chlorotoluene
Concen: 17.886 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion: 91 Resp: 16752
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.4

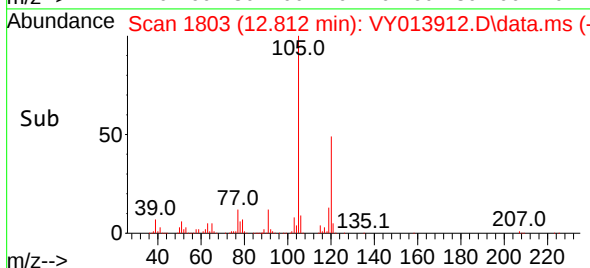
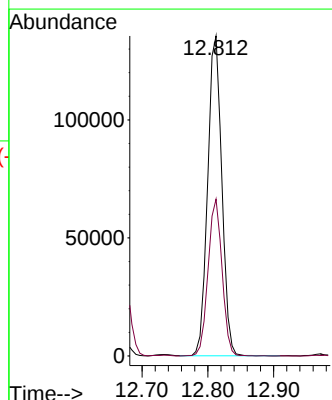
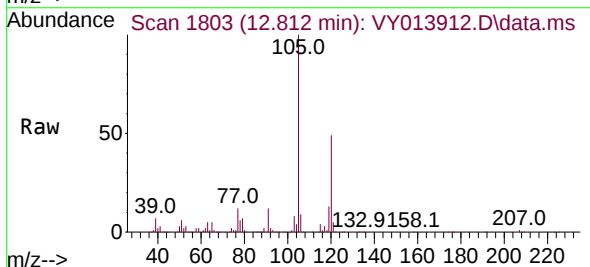
Manual Integrations
APPROVED

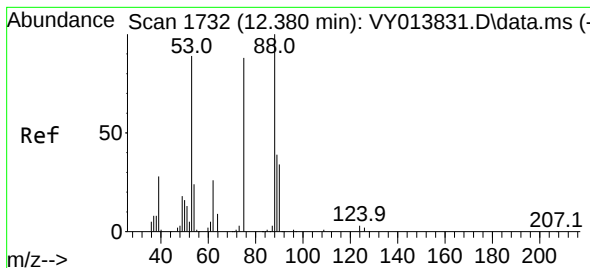
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.055 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

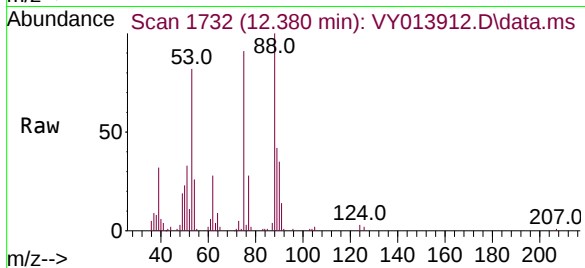
Tgt Ion:105 Resp: 202282
Ion Ratio Lower Upper
105 100
120 48.5 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 21.131 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

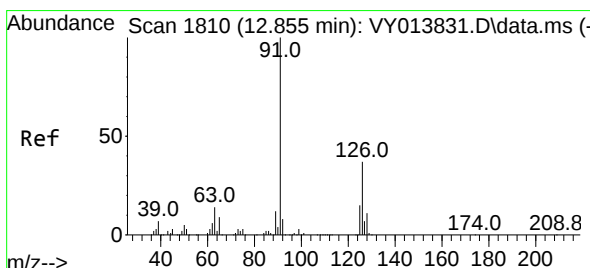
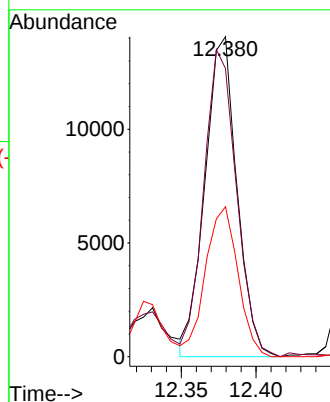
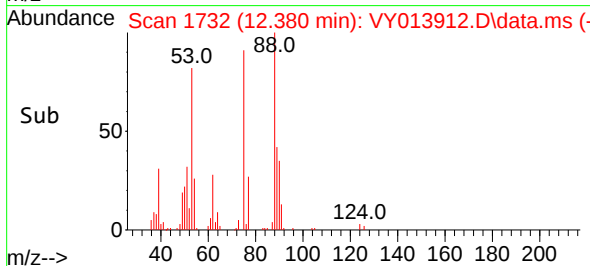
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



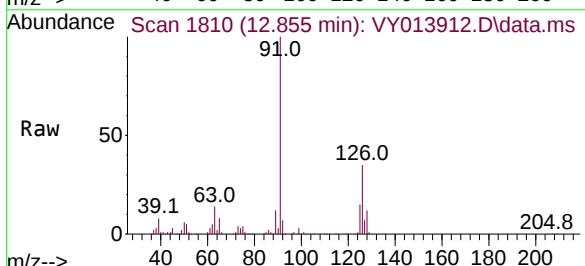
Tgt Ion: 75 Resp: 20932
Ion Ratio Lower Upper
75 100
53 98.0 79.7 119.5
89 47.7 36.4 54.6

Manual Integrations
APPROVED

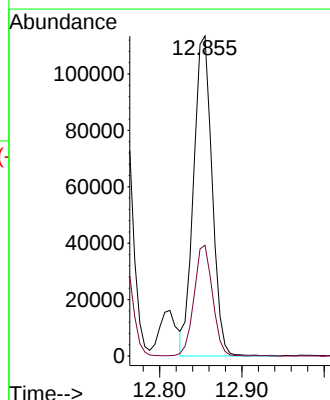
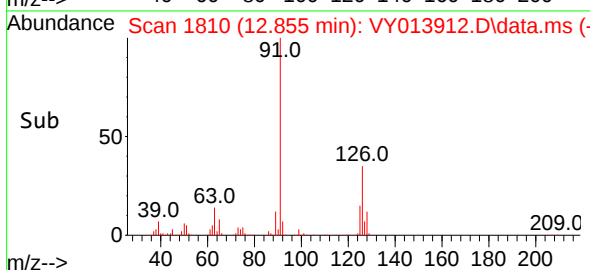
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

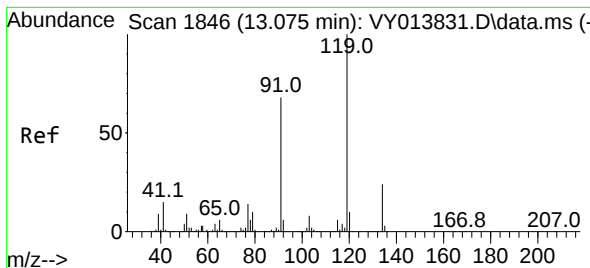


#82
4-Chlorotoluene
Concen: 18.296 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24



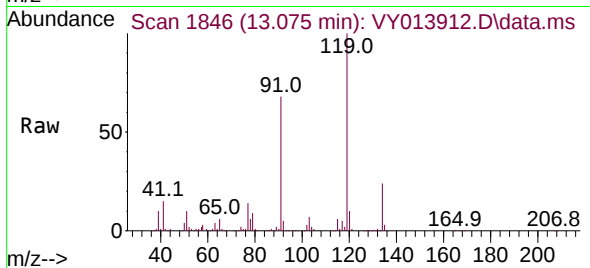
Tgt Ion: 91 Resp: 177121
Ion Ratio Lower Upper
91 100
126 34.6 17.9 53.7





#83
tert-Butylbenzene
Concen: 18.291 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

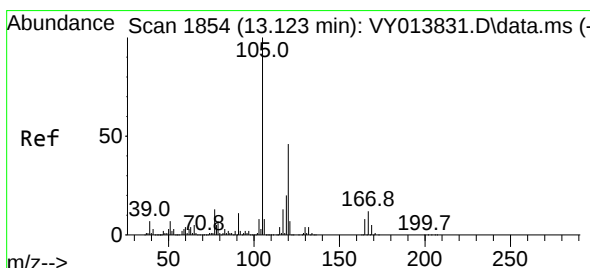
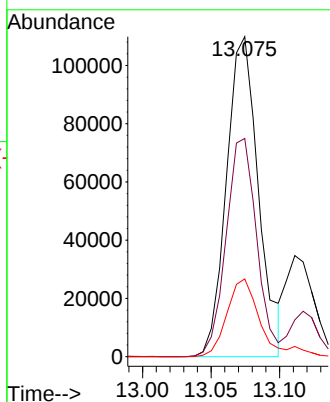
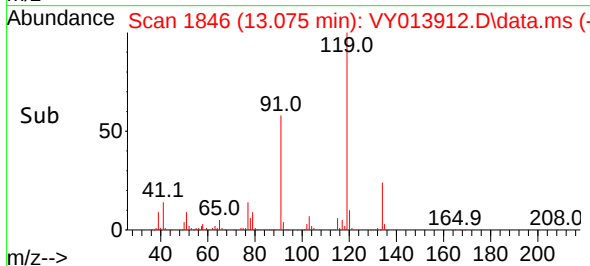
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



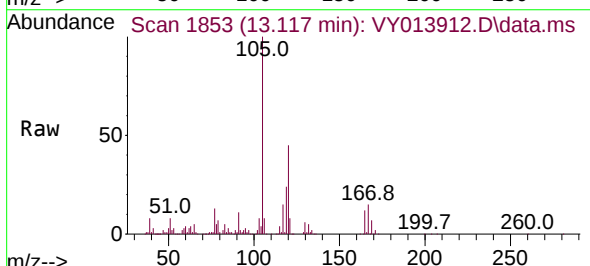
Tgt Ion:119 Resp: 178484
Ion Ratio Lower Upper
119 100
91 65.3 33.7 101.0
134 25.7 13.1 39.1

Manual Integrations
APPROVED

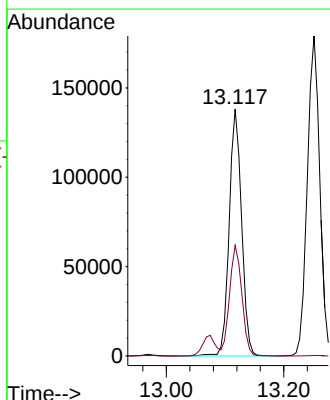
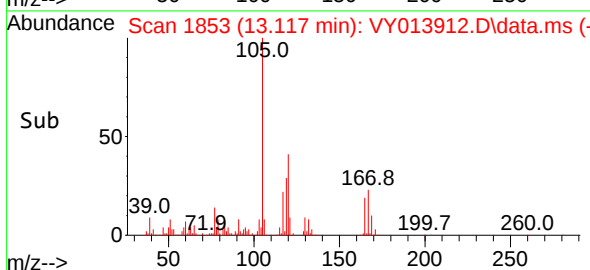
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

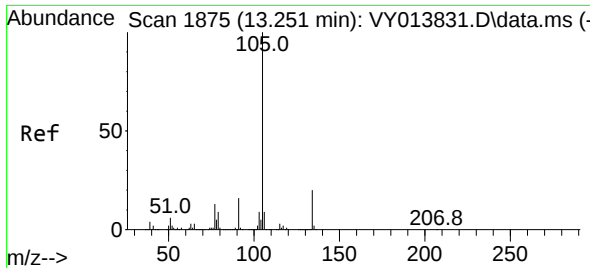


#84
1,2,4-Trimethylbenzene
Concen: 18.423 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24



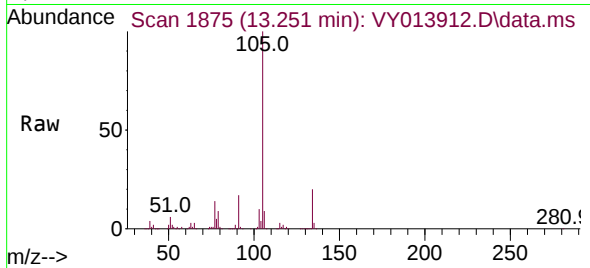
Tgt Ion:105 Resp: 202610
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 18.228 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013912.D
 Acq: 30 May 2023 12:24

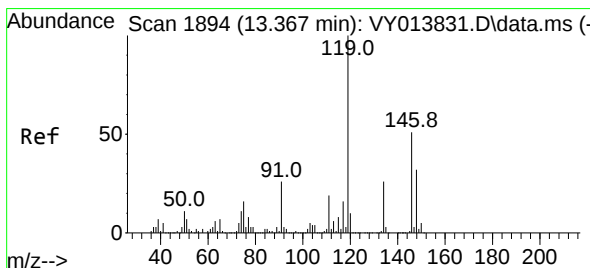
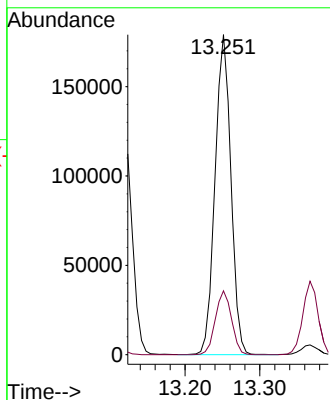
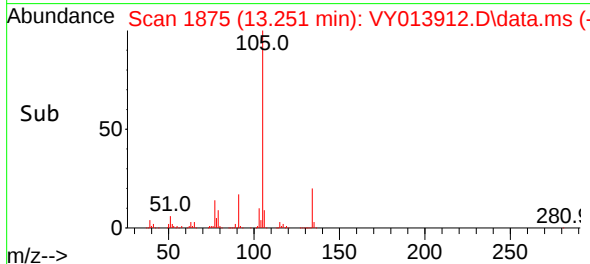
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0530SBS01



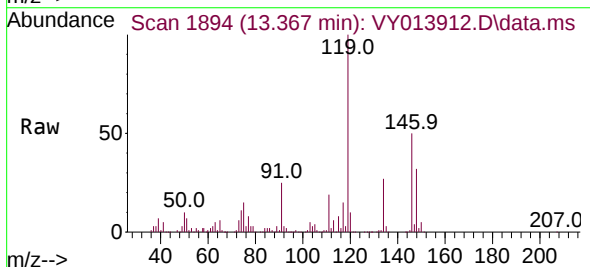
Tgt Ion:105 Resp: 26422
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.8

Manual Integrations
 APPROVED

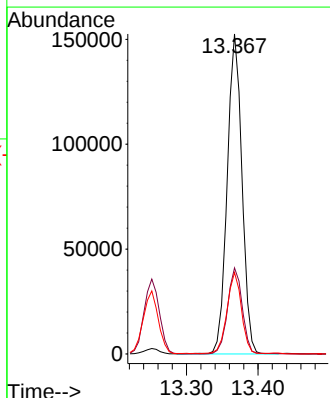
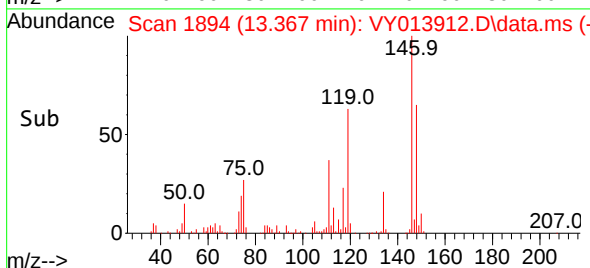
Reviewed By :Krupa Patel 05/31/2023
 Supervised By :Mahesh Dadoda 05/31/2023

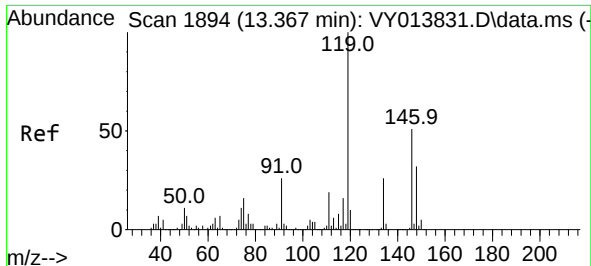


#86
 p-Isopropyltoluene
 Concen: 18.235 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013912.D
 Acq: 30 May 2023 12:24



Tgt Ion:119 Resp: 218470
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.9
 91 24.7 12.4 37.4





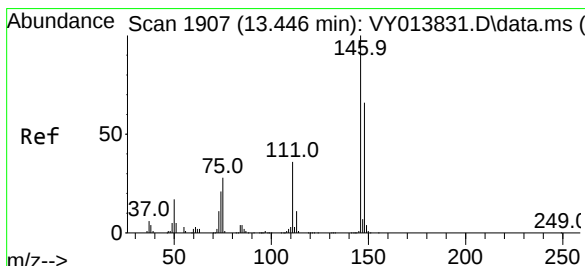
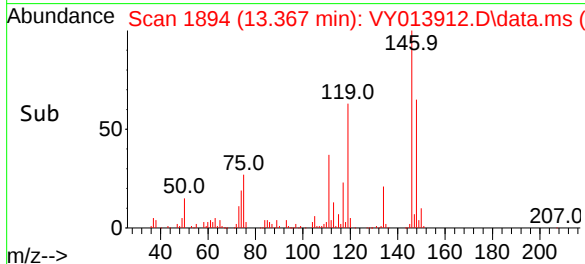
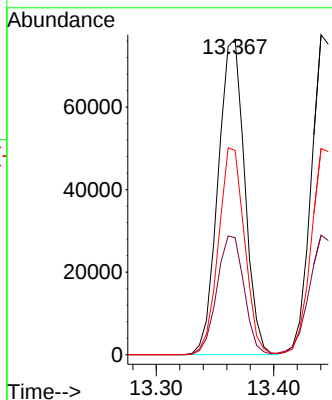
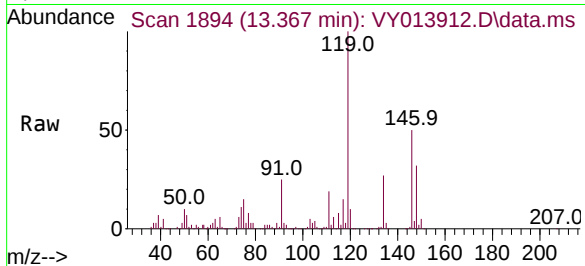
#87
1,3-Dichlorobenzene
Concen: 18.749 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion:146 Resp: 120604
Ion Ratio Lower Upper
146 100
111 38.2 19.1 57.5
148 64.2 31.8 95.3

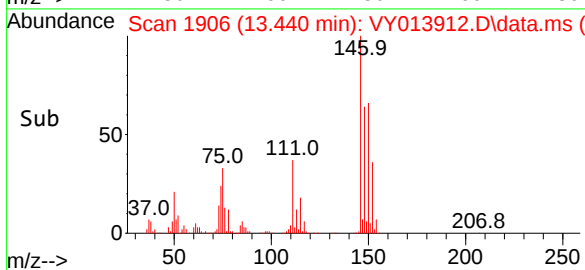
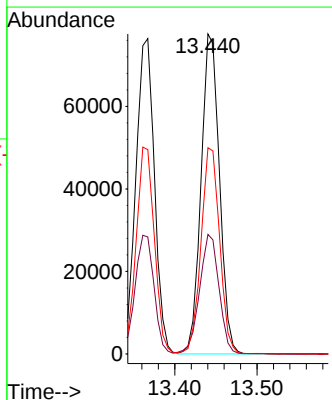
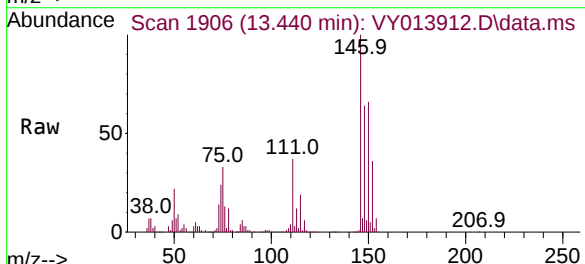
Manual Integrations
APPROVED

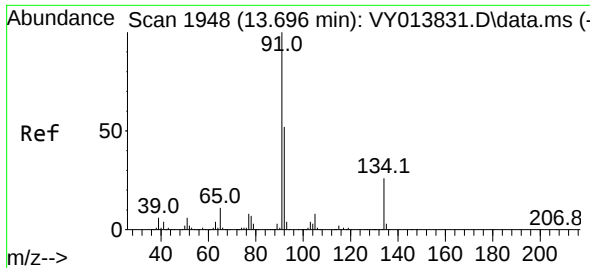
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#88
1,4-Dichlorobenzene
Concen: 18.858 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Tgt Ion:146 Resp: 120766
Ion Ratio Lower Upper
146 100
111 39.7 18.6 55.8
148 65.3 32.4 97.2





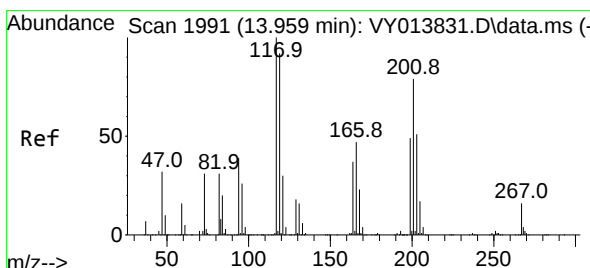
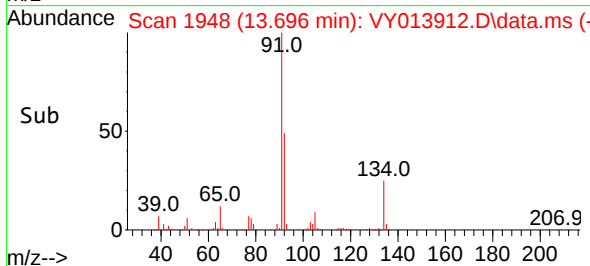
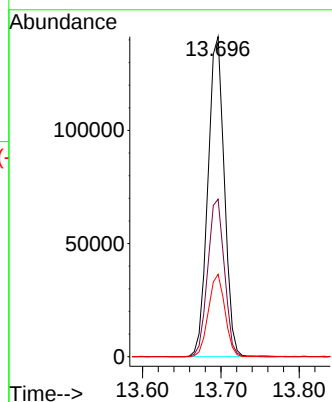
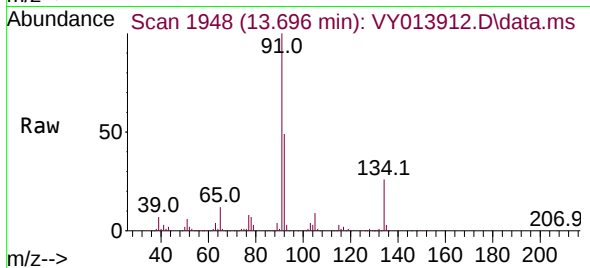
#89
n-Butylbenzene
Concen: 17.882 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01

Tgt Ion: 91 Resp: 20545
Ion Ratio Lower Upper
91 100
92 50.1 25.6 76.6
134 25.9 13.0 38.9

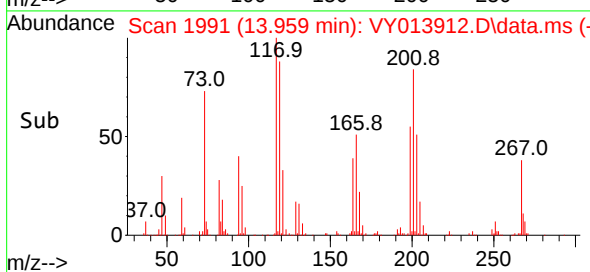
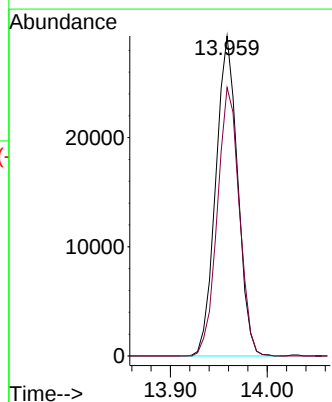
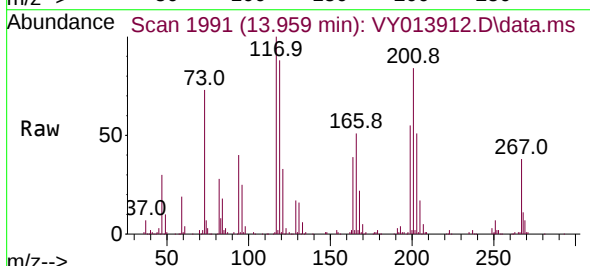
Manual Integrations
APPROVED

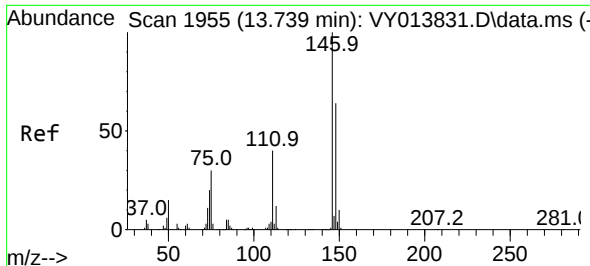
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023



#90
Hexachloroethane
Concen: 18.730 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

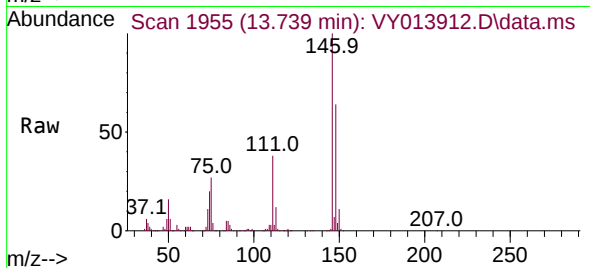
Tgt Ion:117 Resp: 46074
Ion Ratio Lower Upper
117 100
201 84.1 42.3 126.8





#91
1,2-Dichlorobenzene
Concen: 19.366 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24

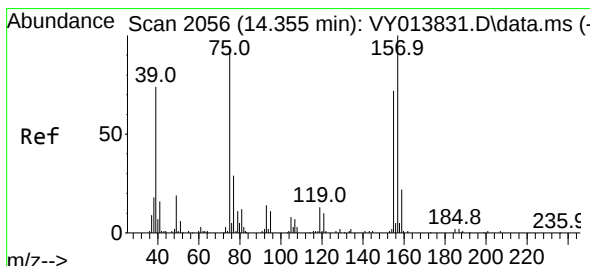
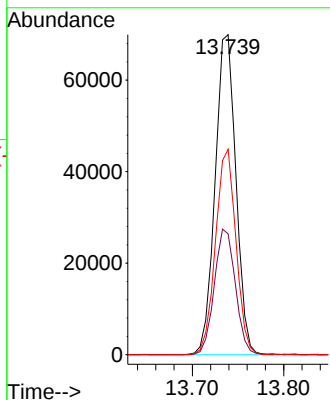
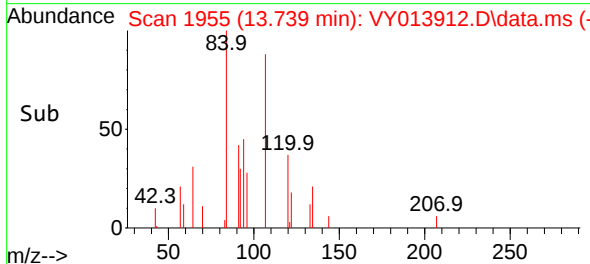
Instrument :
MSVOA_Y
ClientSampleId :
VY0530SBS01



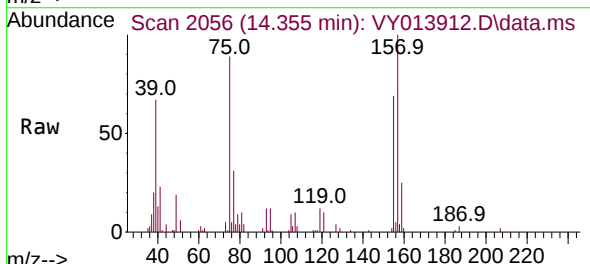
Tgt Ion:146 Resp: 110700
Ion Ratio Lower Upper
146 100
111 39.8 19.6 58.8
148 63.3 32.1 96.5

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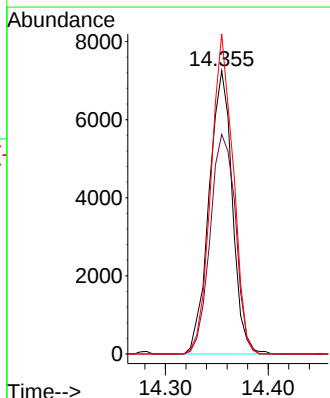
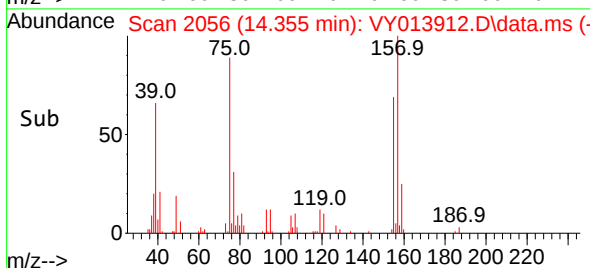
Reviewed By :Krupa Patel 05/31/2023
Supervised By :Mahesh Dadoda 05/31/2023

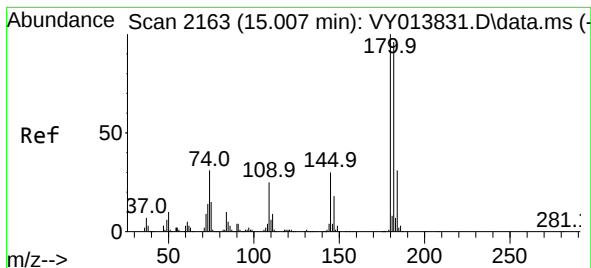


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.067 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013912.D
Acq: 30 May 2023 12:24



Tgt Ion: 75 Resp: 11355
Ion Ratio Lower Upper
75 100
155 84.6 39.9 119.6
157 108.4 54.6 163.8





#93

1,2,4-Trichlorobenzene

Concen: 19.042 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY013912.D

Acq: 30 May 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

Tgt Ion:180 Resp: 6748

Ion Ratio Lower Upper

180 100

182 94.6 48.1 144.3

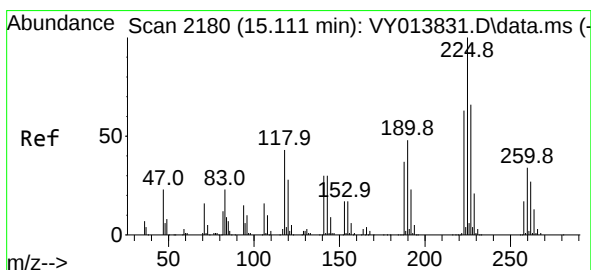
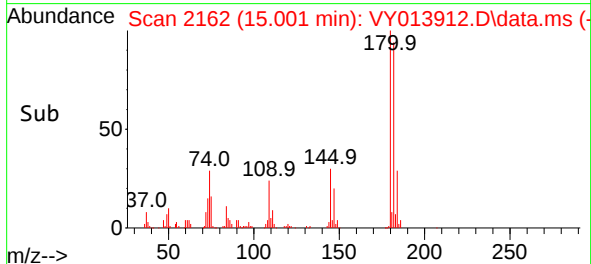
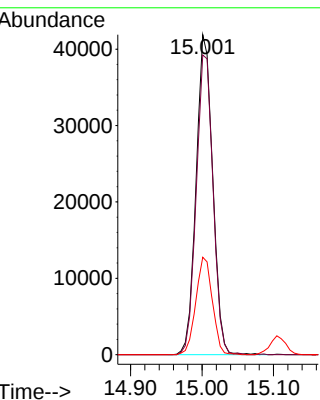
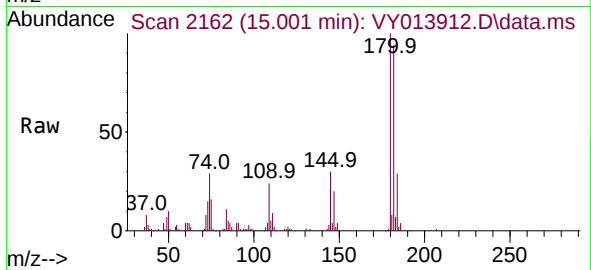
145 30.4 14.8 44.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#94

Hexachlorobutadiene

Concen: 18.590 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY013912.D

Acq: 30 May 2023 12:24

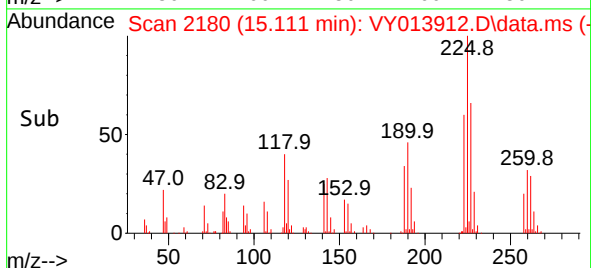
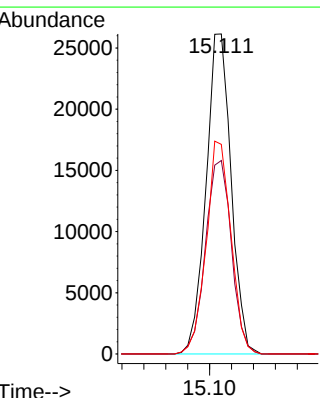
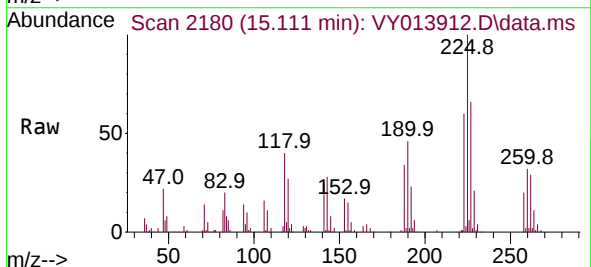
Tgt Ion:225 Resp: 41540

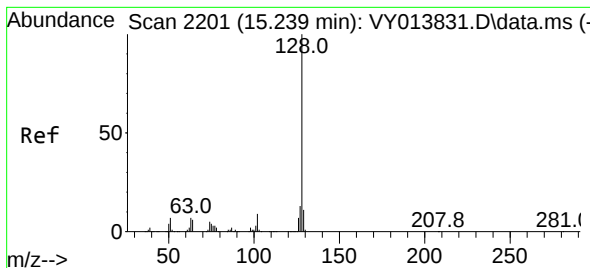
Ion Ratio Lower Upper

225 100

223 62.8 31.3 93.9

227 65.8 32.9 98.6





#95

Naphthalene

Concen: 21.050 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY013912.D

Acq: 30 May 2023 12:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0530SBS01

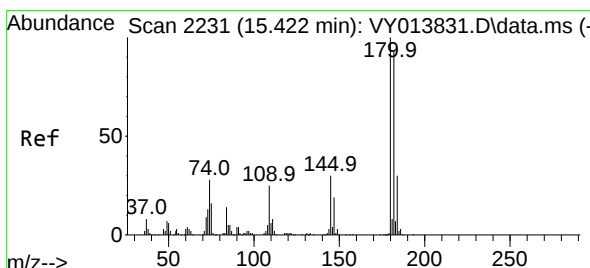
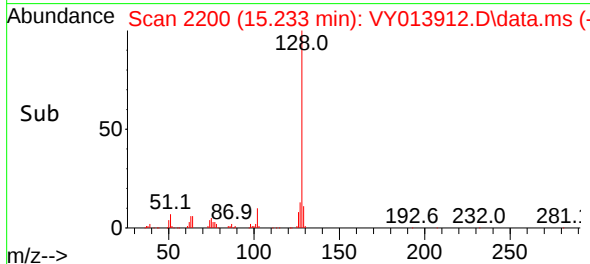
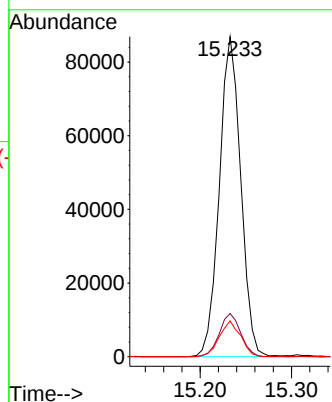
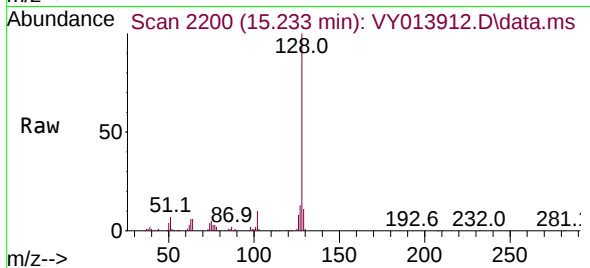
Tgt Ion:128	Resp:	141279
Ion Ratio	Lower	Upper
128	100	
127	13.6	10.7 16.1
129	11.2	9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/31/2023

Supervised By :Mahesh Dadoda 05/31/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.559 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY013912.D

Acq: 30 May 2023 12:24

Tgt Ion:180	Resp:	61642
Ion Ratio	Lower	Upper
180	100	
182	96.6	47.4 142.2
145	31.9	15.5 46.5

