

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052423\
 Data File : VY013841.D
 Acq On : 24 May 2023 13:14
 Operator : KP/MD
 Sample : VY0524SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0524SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

Quant Time: May 25 07:07:47 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)

Internal Standards						
1) Pentafluorobenzene	7.789	168	246675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	391474	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	348242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	173144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	144044	50.475	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.940%			
35) Dibromofluoromethane	7.716	113	126723	50.125	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.240%			
50) Toluene-d8	10.179	98	461669	48.047	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 96.100%			
62) 4-Bromofluorobenzene	12.483	95	158256	49.549	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 99.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	36196	16.019	ug/l	94
3) Chloromethane	2.113	50	47438	17.233	ug/l	94
4) Vinyl Chloride	2.253	62	46725	16.598	ug/l	97
5) Bromomethane	2.649	94	42984	19.215	ug/l	92
6) Chloroethane	2.790	64	33634	18.336	ug/l	98
7) Trichlorofluoromethane	3.125	101	84153	17.762	ug/l	98
8) Diethyl Ether	3.533	74	27943	19.229	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	47426	18.466	ug/l	98
10) Methyl Iodide	4.088	142	51209	16.795	ug/l	98
11) Tert butyl alcohol	4.960	59	22486	102.855	ug/l #	87
12) 1,1-Dichloroethene	3.875	96	42890	17.775	ug/l	95
13) Acrolein	3.735	56	35258	107.217	ug/l	95
14) Allyl chloride	4.478	41	83890	19.044	ug/l	97
15) Acrylonitrile	5.167	53	77070	103.438	ug/l	98
16) Acetone	3.954	43	86237	101.814	ug/l	96
17) Carbon Disulfide	4.198	76	112038	15.556	ug/l	99
18) Methyl Acetate	4.485	43	63809	21.715	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	130099	19.757	ug/l	97
20) Methylene Chloride	4.716	84	79401	25.178	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	46625	17.776	ug/l	96
22) Diisopropyl ether	6.118	45	173135	20.356	ug/l	98
23) Vinyl Acetate	6.064	43	494106	99.743	ug/l	99
24) 1,1-Dichloroethane	6.021	63	96799	19.495	ug/l	100
25) 2-Butanone	6.984	43	106865	103.397	ug/l	97
26) 2,2-Dichloropropane	6.984	77	86621	19.367	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	56865	19.299	ug/l	98
28) Bromochloromethane	7.332	49	33379	22.903	ug/l	97
29) Tetrahydrofuran	7.350	42	63645	103.140	ug/l	99
30) Chloroform	7.508	83	100572	19.978	ug/l	99
31) Cyclohexane	7.789	56	76142	17.366	ug/l #	93
32) 1,1,1-Trichloroethane	7.703	97	87035	18.952	ug/l	99
36) 1,1-Dichloropropene	7.917	75	67536	17.539	ug/l	100
37) Ethyl Acetate	7.076	43	47629	20.277	ug/l	100
38) Carbon Tetrachloride	7.905	117	77463	17.689	ug/l	97
39) Methylcyclohexane	9.185	83	74044	16.419	ug/l	98
40) Benzene	8.161	78	203115	18.365	ug/l	99

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 Supervised By :Mahesh Dadoda 05/25/2023

Quant Time: May 25 07:07:47 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)
41) Methacrylonitrile	7.307	41	22349	17.438	ug/l	95
42) 1,2-Dichloroethane	8.234	62	70102	19.359	ug/l	99
43) Isopropyl Acetate	8.277	43	85517	19.979	ug/l	99
44) Trichloroethene	8.941	130	53070	17.810	ug/l	95
45) 1,2-Dichloropropane	9.215	63	54686	19.301	ug/l	96
46) Dibromomethane	9.307	93	30759	18.956	ug/l	99
47) Bromodichloromethane	9.496	83	76235	19.278	ug/l	97
48) Methyl methacrylate	9.295	41	38141	18.976	ug/l	95
49) 1,4-Dioxane	9.301	88	7153	375.087	ug/l #	91
51) 4-Methyl-2-Pentanone	10.069	43	232643	101.989	ug/l	99
52) Toluene	10.246	92	124861	18.516	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	77296	19.203	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	87055	19.305	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	42917	19.659	ug/l	98
56) Ethyl methacrylate	10.508	69	56056	19.236	ug/l	99
57) 1,3-Dichloropropane	10.788	76	72507	19.502	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	104111	111.970	ug/l	99
59) 2-Hexanone	10.831	43	167681	103.344	ug/l	99
60) Dibromochloromethane	10.983	129	54980	19.910	ug/l	99
61) 1,2-Dibromoethane	11.087	107	40698	19.597	ug/l	99
64) Tetrachloroethene	10.721	164	44984	17.458	ug/l	97
65) Chlorobenzene	11.514	112	136272	18.671	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	53533	19.004	ug/l	99
67) Ethyl Benzene	11.593	91	236917	18.038	ug/l	100
68) m/p-Xylenes	11.703	106	184238	37.065	ug/l	99
69) o-Xylene	12.032	106	86566	18.488	ug/l	99
70) Styrene	12.044	104	151166	19.060	ug/l	100
71) Bromoform	12.209	173	36562	19.858	ug/l #	96
73) Isopropylbenzene	12.331	105	232448	18.037	ug/l	100
74) N-amyl acetate	12.142	43	74492	19.226	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	51784	19.411	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	39728m	19.459	ug/l	
77) Bromobenzene	12.611	156	58207	18.408	ug/l	98
78) n-propylbenzene	12.672	91	286051	17.967	ug/l	99
79) 2-Chlorotoluene	12.757	91	162108	18.229	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	194885	18.320	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	17700	18.819	ug/l	98
82) 4-Chlorotoluene	12.855	91	173461	18.872	ug/l	96
83) tert-Butylbenzene	13.074	119	167182	18.045	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	192746	18.459	ug/l	99
85) sec-Butylbenzene	13.251	105	251156	18.249	ug/l	99
86) p-Isopropyltoluene	13.367	119	206087	18.117	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	111012	18.177	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	114150	18.774	ug/l	98
89) n-Butylbenzene	13.696	91	200116	18.345	ug/l	98
90) Hexachloroethane	13.958	117	42472	18.185	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	102219	18.833	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8900	19.042	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	62378	18.538	ug/l	99
94) Hexachlorobutadiene	15.111	225	39171	18.463	ug/l	98
95) Naphthalene	15.233	128	116047	18.824	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	55172	18.438	ug/l	100

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MSVOA_Y
ClientSampleId :
VY0524SBSD01

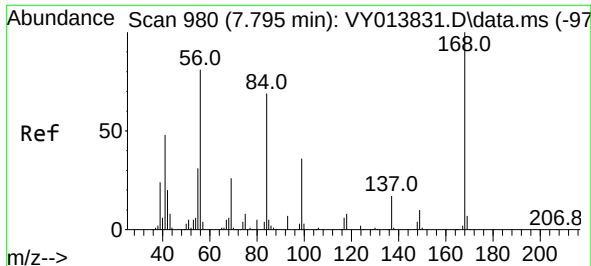
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

Quant Time: May 25 07:07:47 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

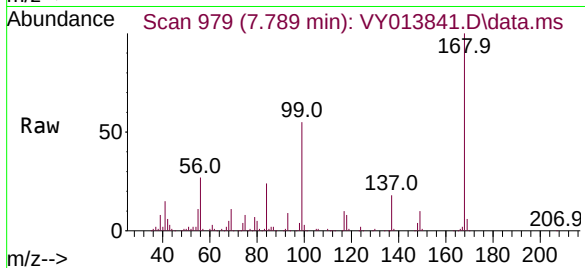
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013841.D
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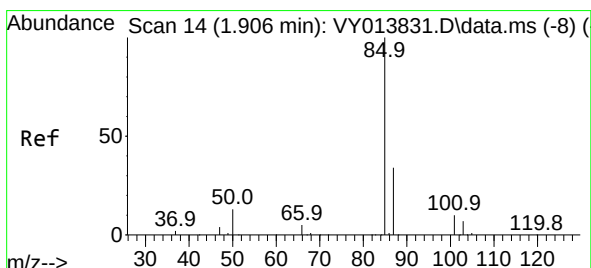
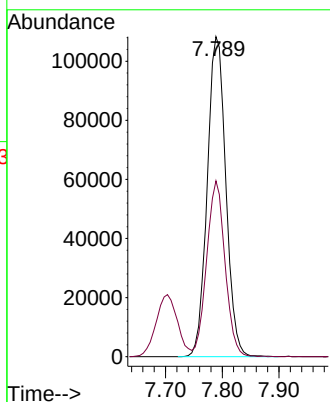
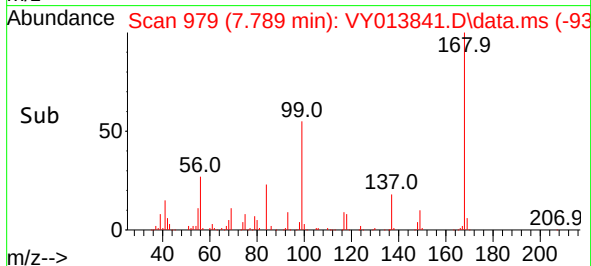
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01



Tgt Ion:168 Resp: 246679
Ion Ratio Lower Upper
168 100
99 54.9 43.4 65.2

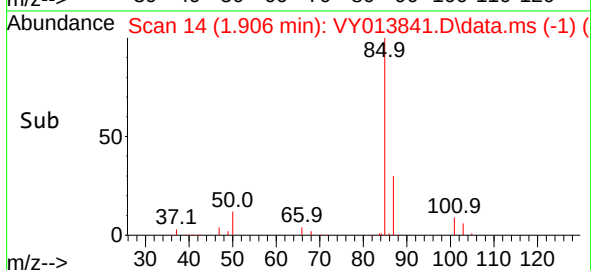
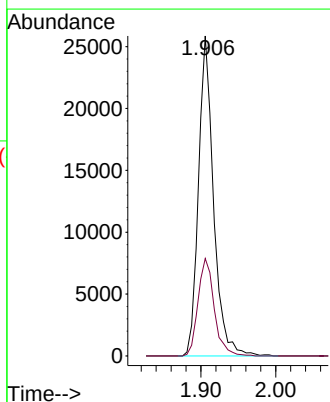
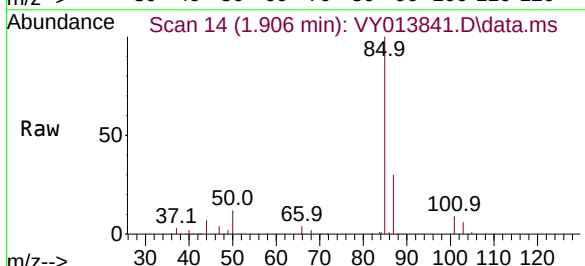
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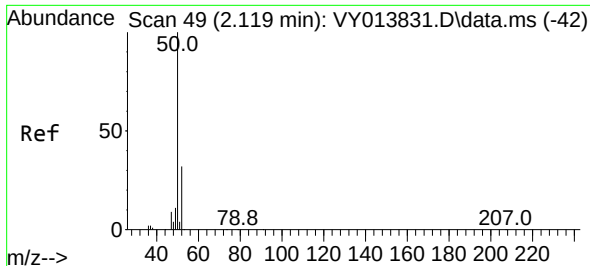
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#2
Dichlorodifluoromethane
Concen: 16.019 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

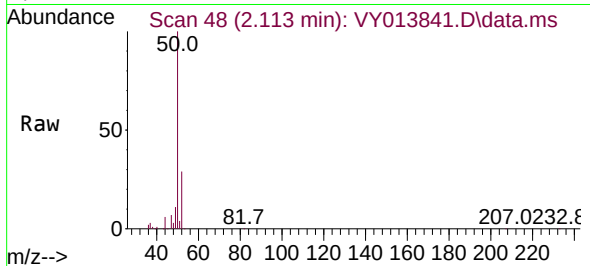
Tgt Ion: 85 Resp: 36196
Ion Ratio Lower Upper
85 100
87 30.5 16.9 50.7





#3
Chloromethane
Concen: 17.233 ug/l
RT: 2.113 min Scan# 49
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

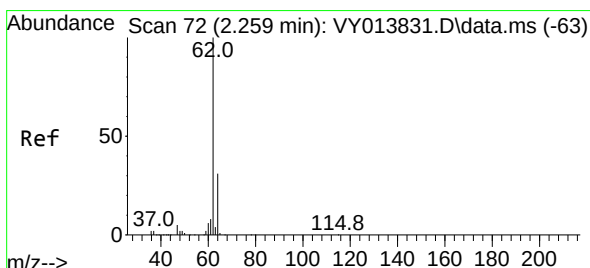
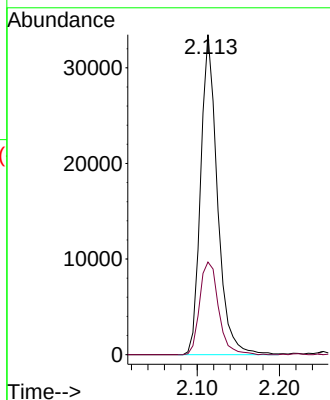
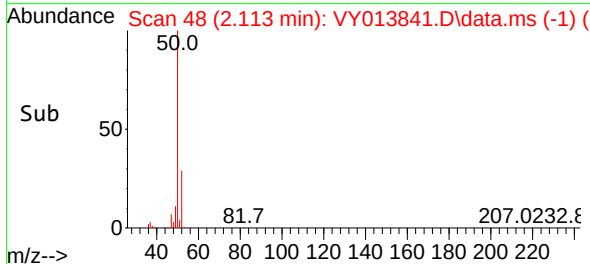
Instrument :
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ClientSampleId :
VY0524SBS01



Tgt Ion: 50 Resp: 47438
Ion Ratio Lower Upper
50 100
52 29.0 25.7 38.5

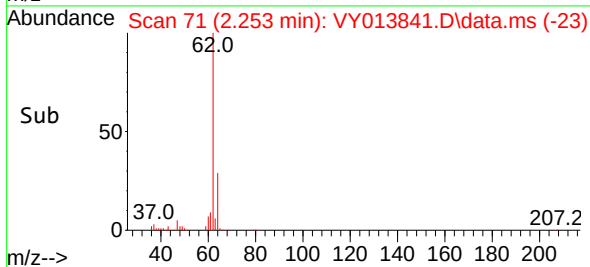
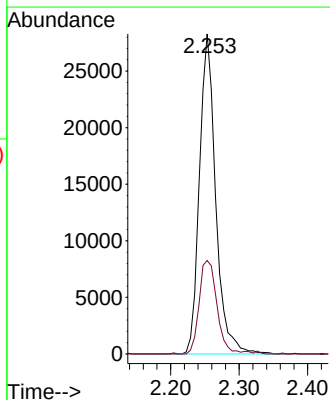
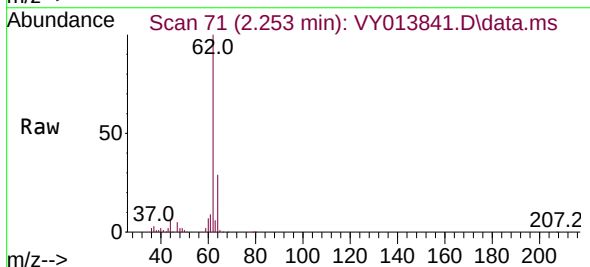
Manual Integrations
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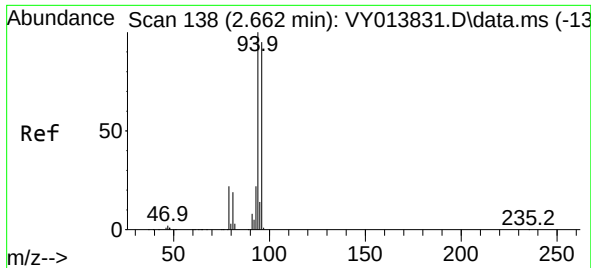
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#4
Vinyl Chloride
Concen: 16.598 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

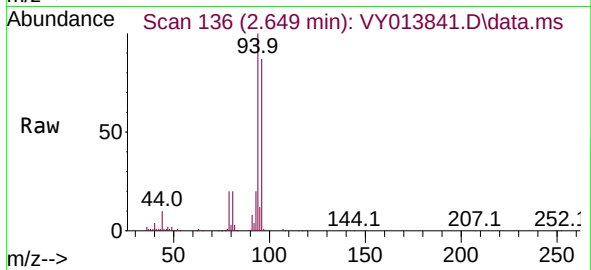
Tgt Ion: 62 Resp: 46725
Ion Ratio Lower Upper
62 100
64 29.2 24.8 37.2





#5
Bromomethane
Concen: 19.215 ug/l
RT: 2.649 min Scan# 111
Delta R.T. -0.012 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

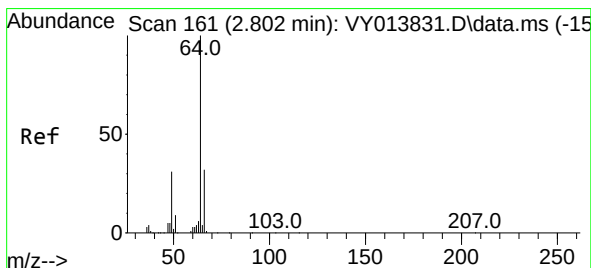
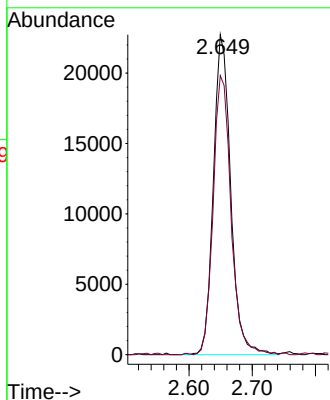
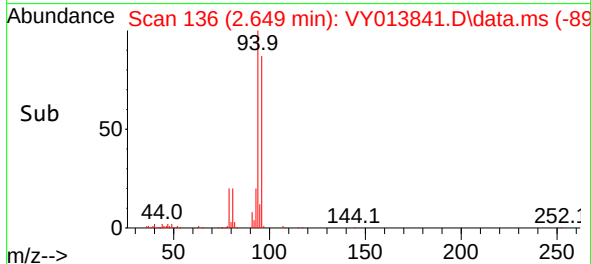
Instrument :
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Tgt Ion: 94 Resp: 42984
Ion Ratio Lower Upper
94 100
96 87.2 76.2 114.2

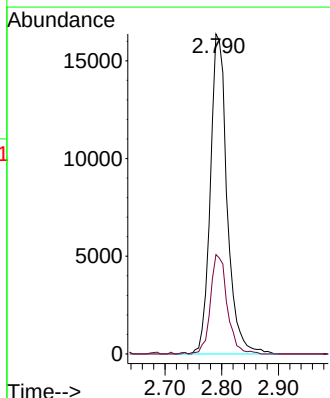
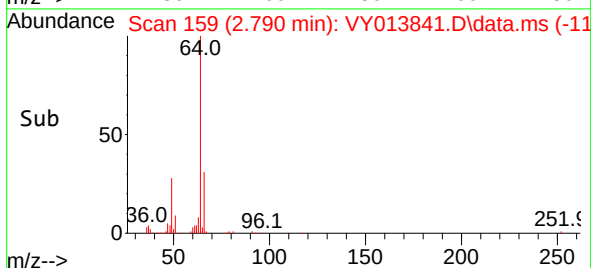
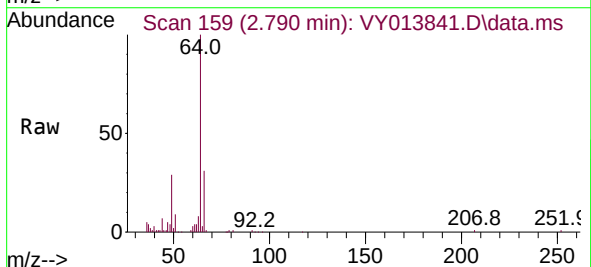
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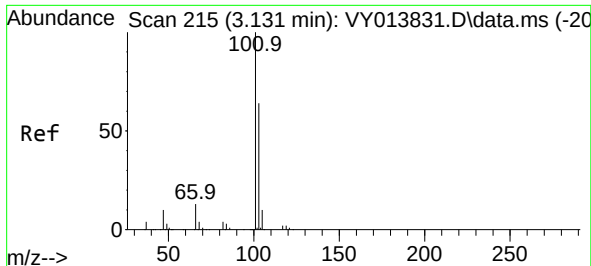
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#6
Chloroethane
Concen: 18.336 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

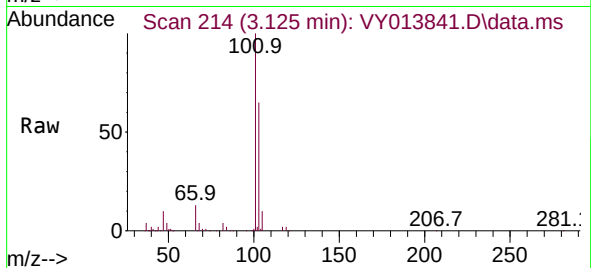
Tgt Ion: 64 Resp: 33634
Ion Ratio Lower Upper
64 100
66 31.0 25.7 38.5





#7
Trichlorofluoromethane
Concen: 17.762 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

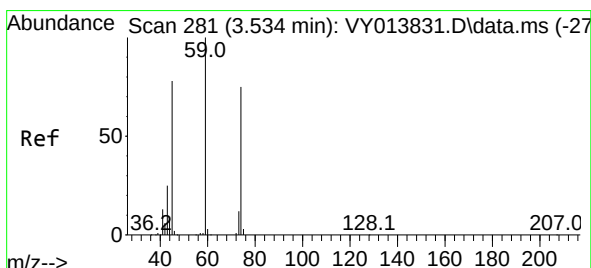
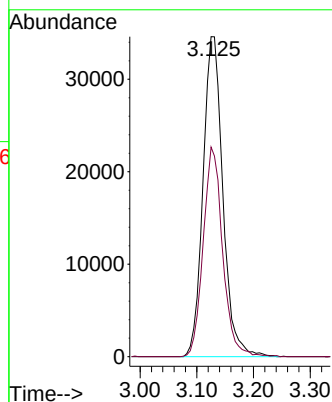
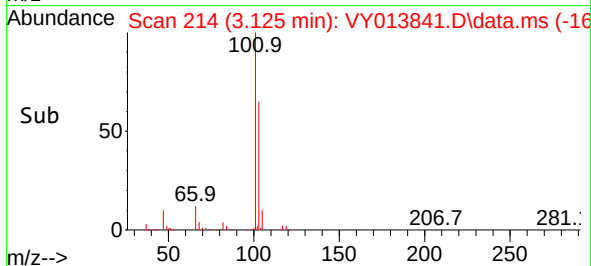
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01



Tgt Ion:101 Resp: 8415
Ion Ratio Lower Upper
101 100
103 65.5 51.3 76.9

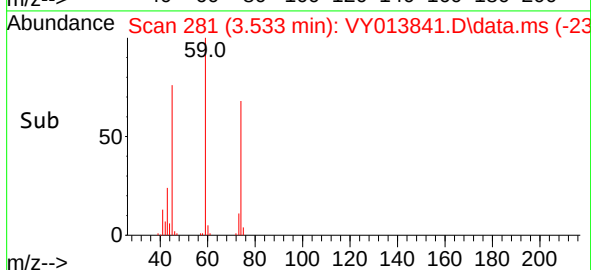
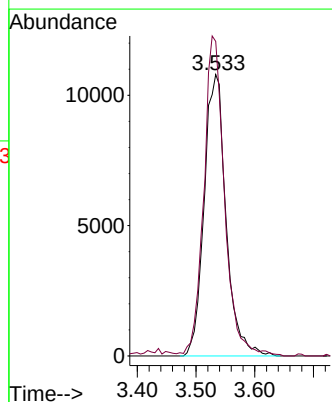
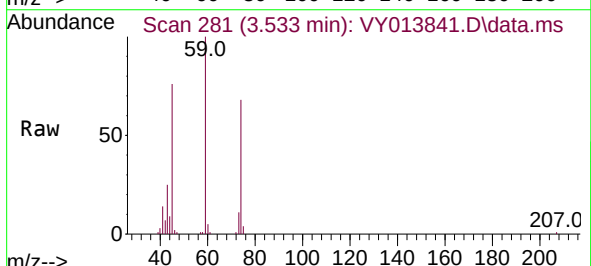
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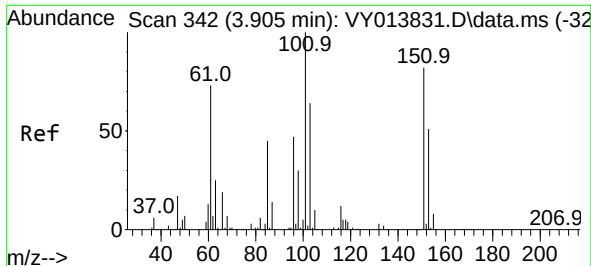
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#8
Diethyl Ether
Concen: 19.229 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 74 Resp: 27943
Ion Ratio Lower Upper
74 100
45 108.1 51.8 155.5





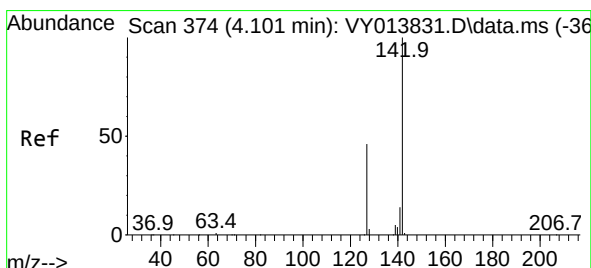
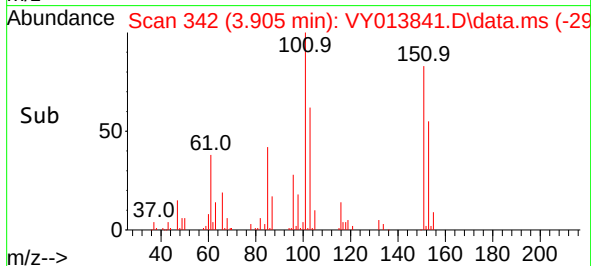
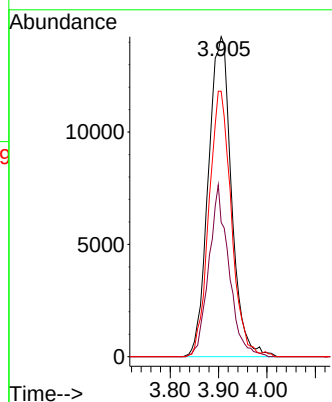
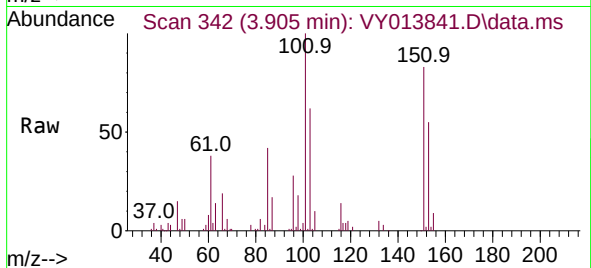
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.466 ug/l
RT: 3.905 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

Tgt Ion:101 Resp: 47420
Ion Ratio Lower Upper
101 100
85 46.4 37.4 56.2
151 80.5 66.6 100.0

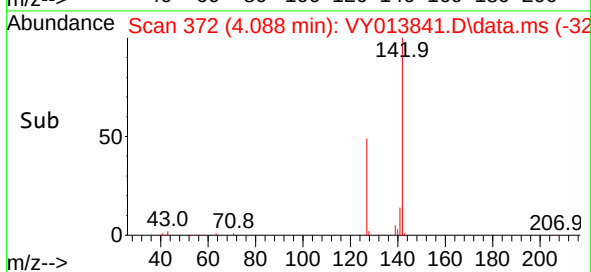
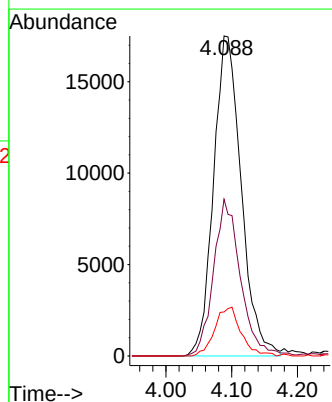
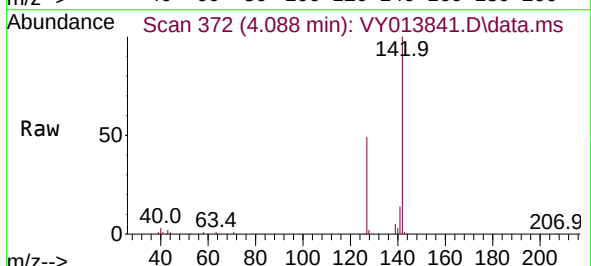
Manual Integrations
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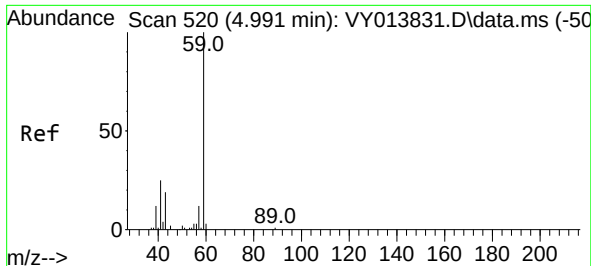
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#10
Methyl Iodide
Concen: 16.795 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.012 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion:142 Resp: 51209
Ion Ratio Lower Upper
142 100
127 47.6 37.0 55.4
141 14.5 11.8 17.6





#11

Tert butyl alcohol

Concen: 102.855 ug/l

RT: 4.960 min Scan# 515

Delta R.T. -0.031 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBS01

Tgt Ion: 59 Resp: 22480

Ion Ratio Lower Upper

59 100

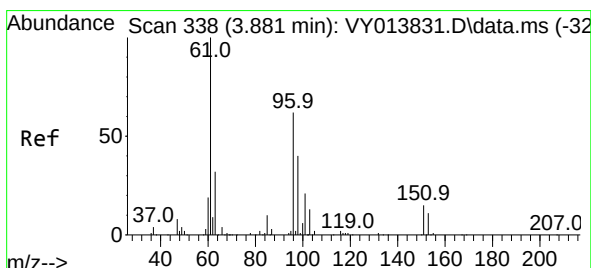
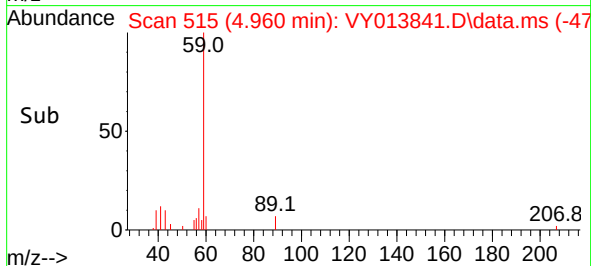
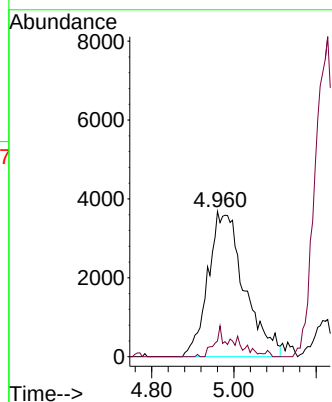
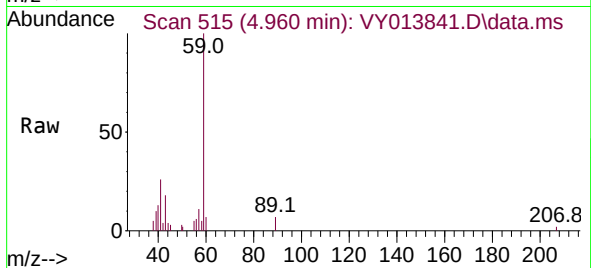
57 5.3 8.1 12.1

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APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#12

1,1-Dichloroethene

Concen: 17.775 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.006 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

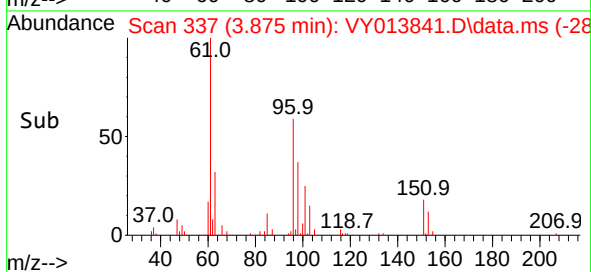
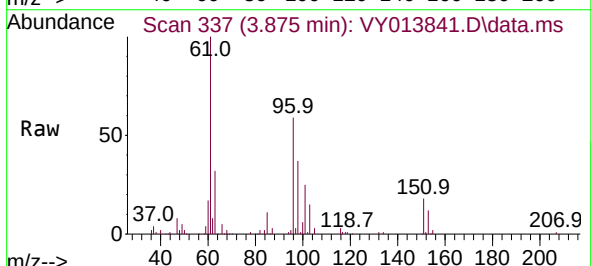
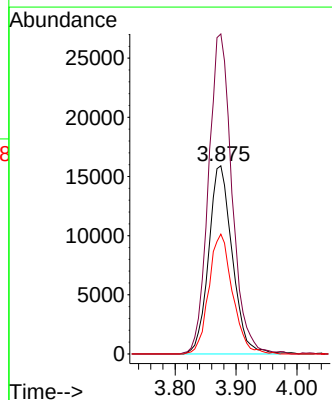
Tgt Ion: 96 Resp: 42890

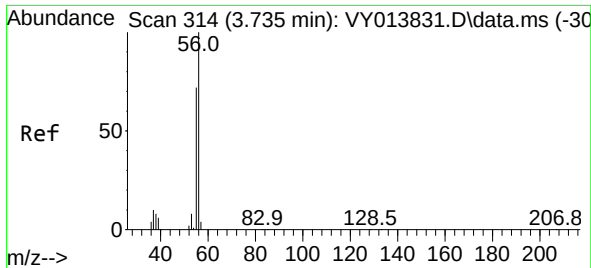
Ion Ratio Lower Upper

96 100

61 170.1 129.0 193.4

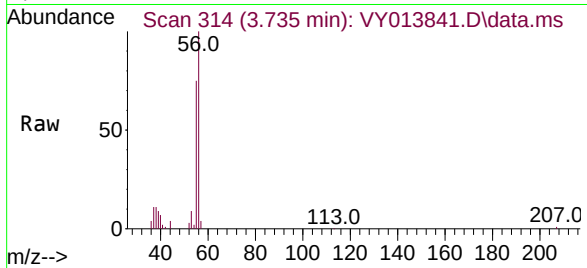
98 63.7 52.0 78.0





#13
Acrolein
Concen: 107.217 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

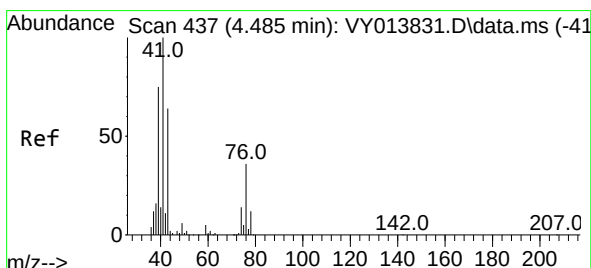
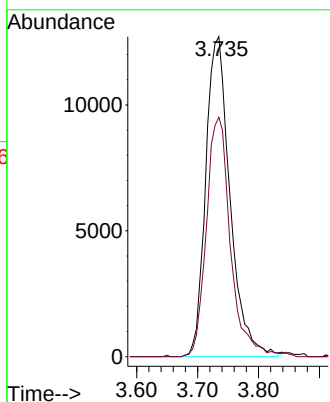
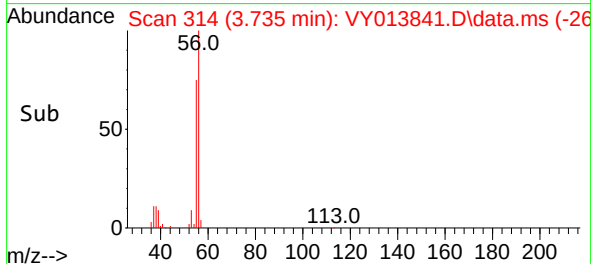
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01



Tgt Ion: 56 Resp: 35258
Ion Ratio Lower Upper
56 100
55 74.2 56.2 84.2

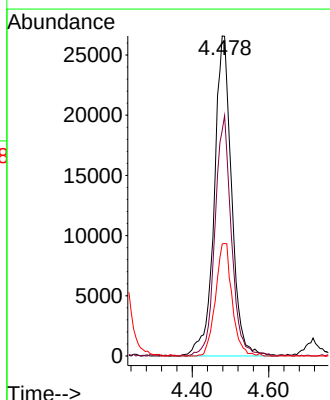
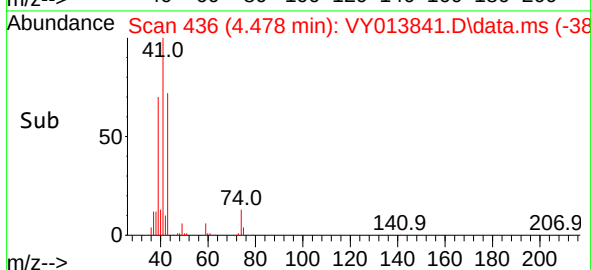
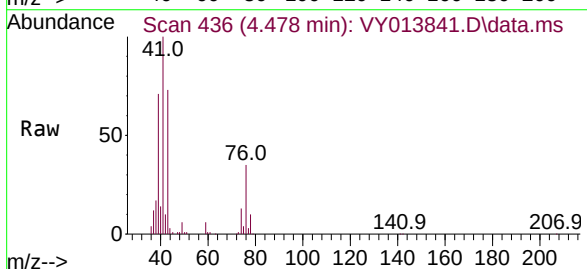
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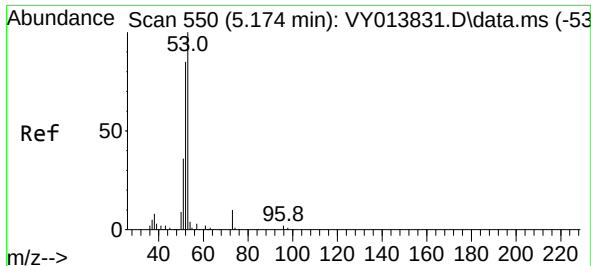
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#14
Allyl chloride
Concen: 19.044 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

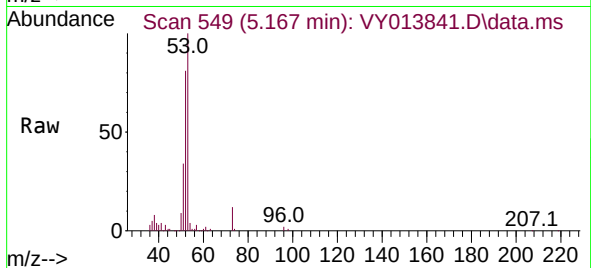
Tgt Ion: 41 Resp: 83890
Ion Ratio Lower Upper
41 100
39 70.7 58.3 87.5
76 33.5 28.0 42.0





#15
Acrylonitrile
Concen: 103.438 ug/l
RT: 5.167 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

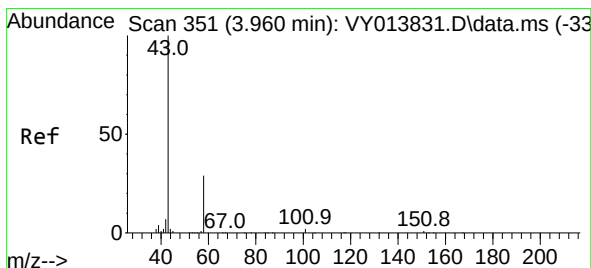
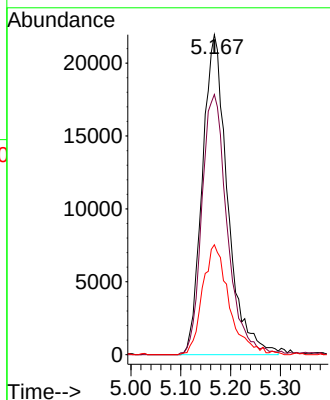
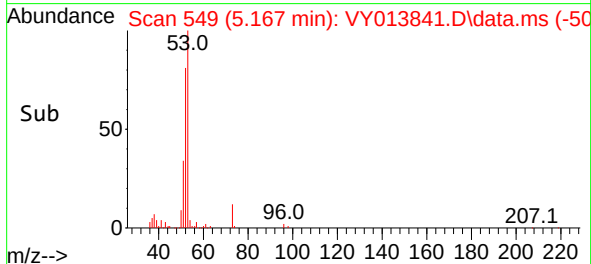
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01



Tgt Ion: 53 Resp: 77070
Ion Ratio Lower Upper
53 100
52 81.9 67.2 100.8
51 36.0 30.2 45.2

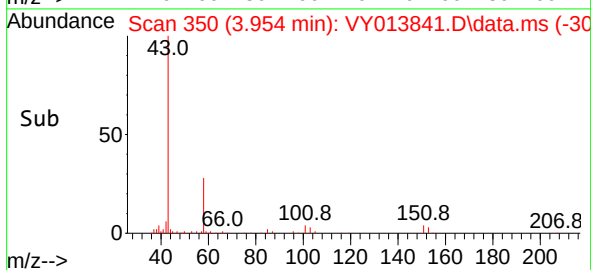
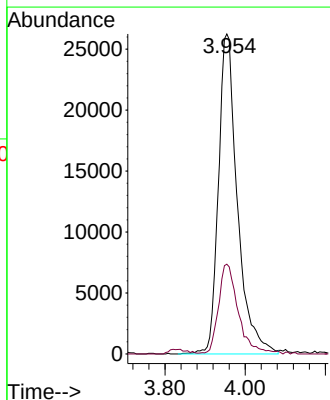
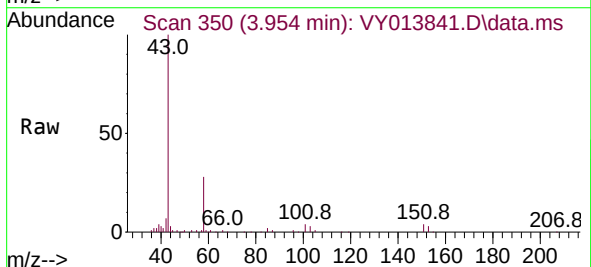
Manual Integrations
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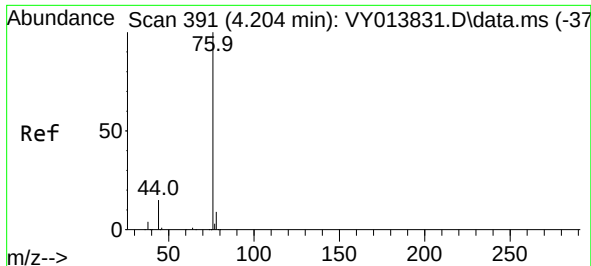
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#16
Acetone
Concen: 101.814 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

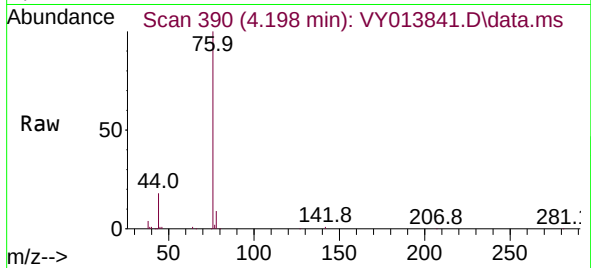
Tgt Ion: 43 Resp: 86237
Ion Ratio Lower Upper
43 100
58 27.2 23.3 34.9





#17
Carbon Disulfide
Concen: 15.556 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

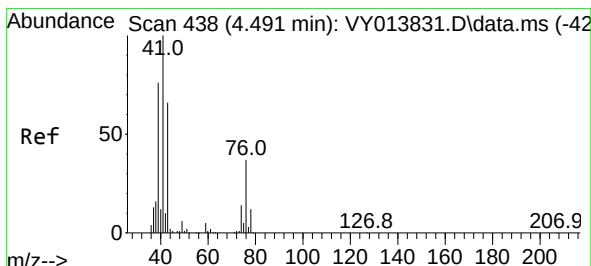
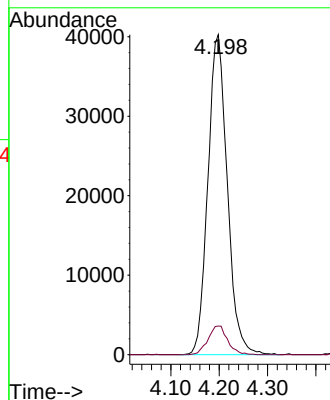
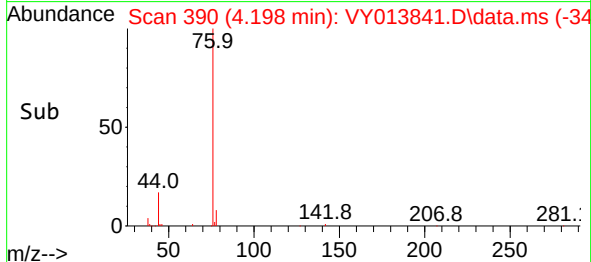
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01



Tgt Ion: 76 Resp: 112038
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

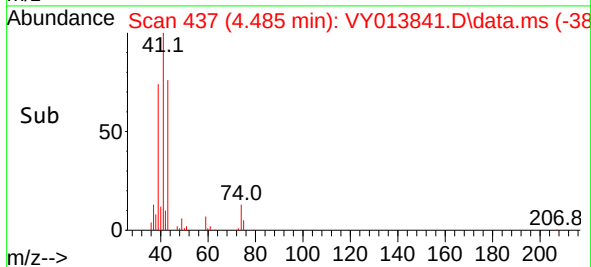
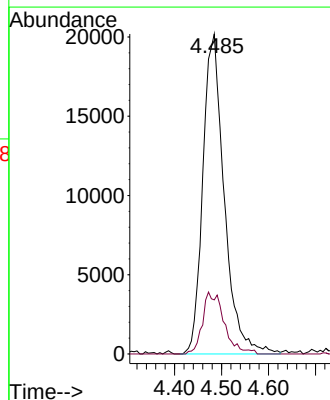
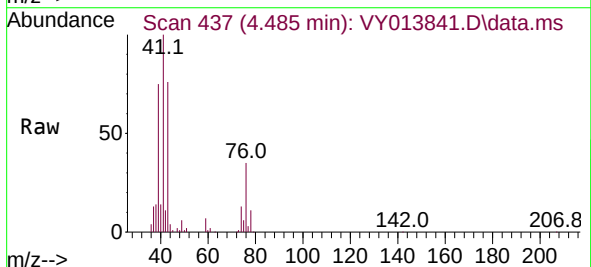
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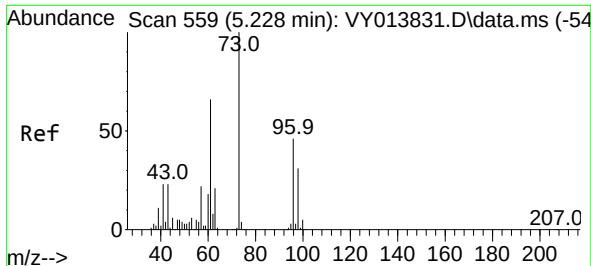
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#18
Methyl Acetate
Concen: 21.715 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

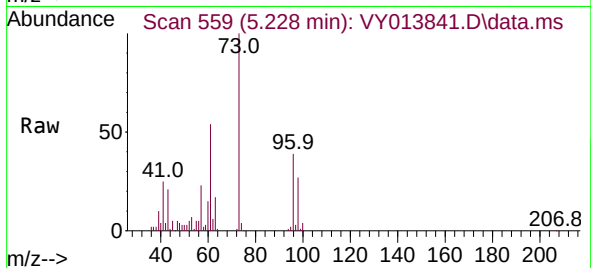
Tgt Ion: 43 Resp: 63809
Ion Ratio Lower Upper
43 100
74 19.5 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 19.757 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

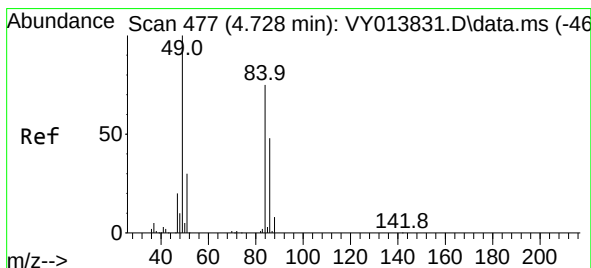
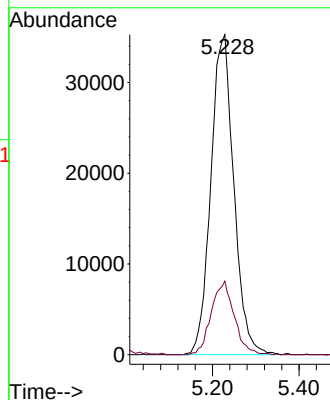
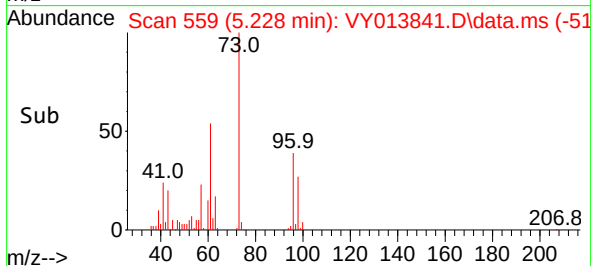
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01



Tgt Ion: 73 Resp: 130095
Ion Ratio Lower Upper
73 100
57 23.0 17.4 26.2

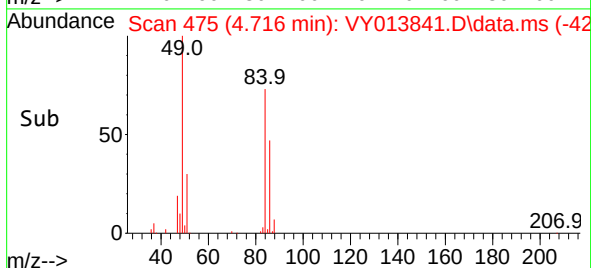
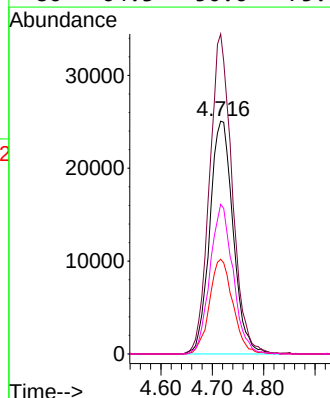
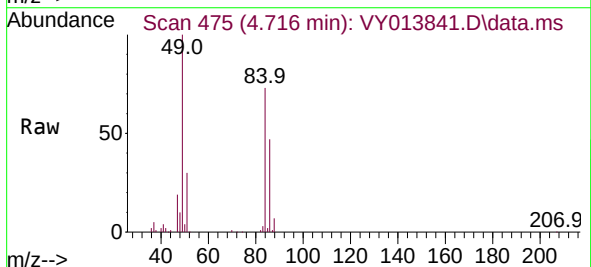
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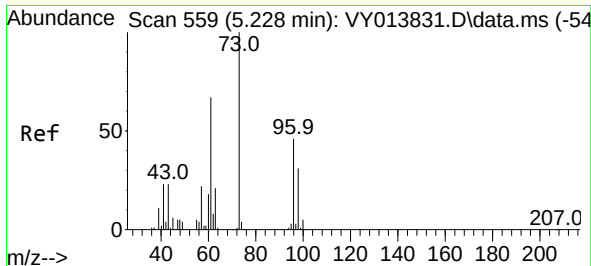
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#20
Methylene Chloride
Concen: 25.178 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.012 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

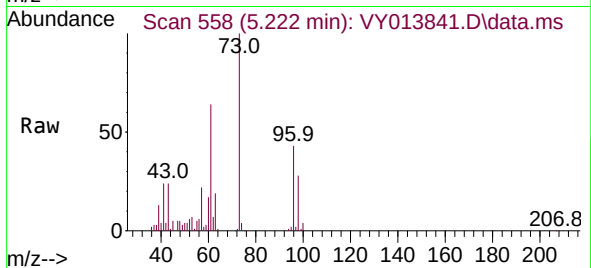
Tgt Ion: 84 Resp: 79401
Ion Ratio Lower Upper
84 100
49 137.5 106.2 159.2
51 40.7 31.4 47.0
86 64.3 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 17.776 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

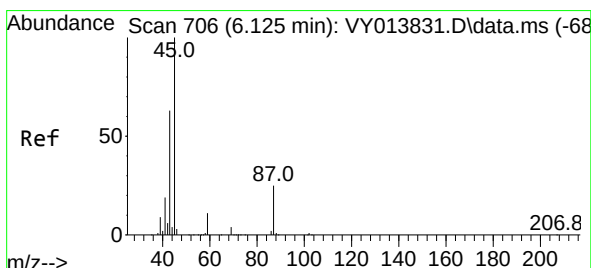
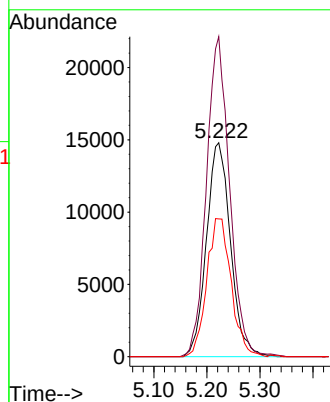
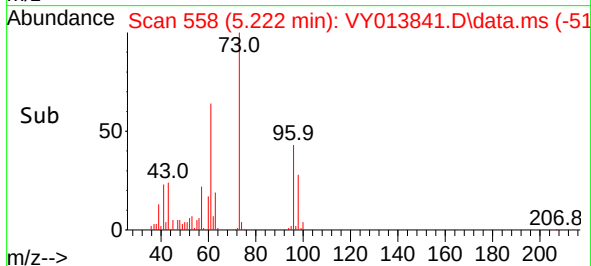
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01



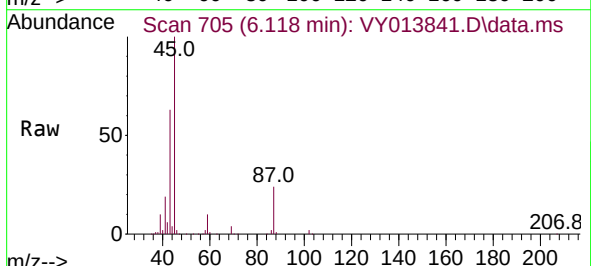
Tgt Ion: 96 Resp: 4662
Ion Ratio Lower Upper
96 100
61 149.6 115.5 173.3
98 64.4 53.7 80.5

Manual Integrations
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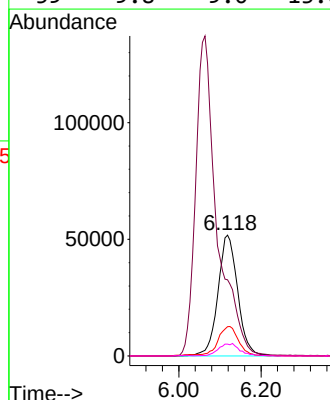
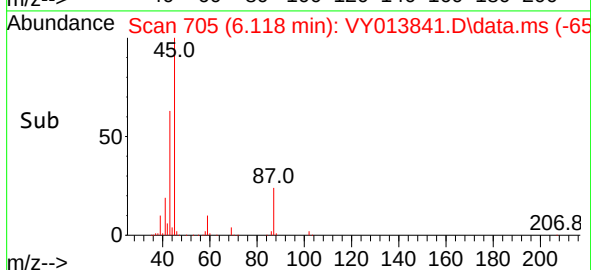
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

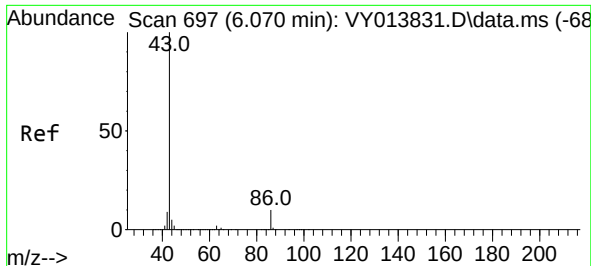


#22
Diisopropyl ether
Concen: 20.356 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14



Tgt Ion: 45 Resp: 173135
Ion Ratio Lower Upper
45 100
43 62.3 50.6 75.8
87 24.2 20.7 31.1
59 9.8 9.0 13.6





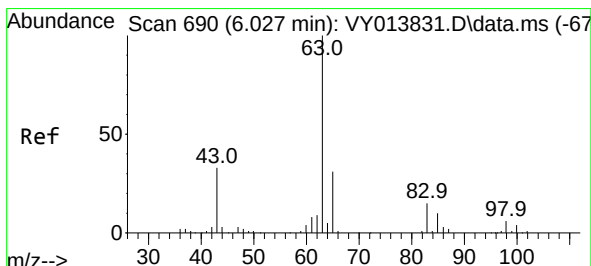
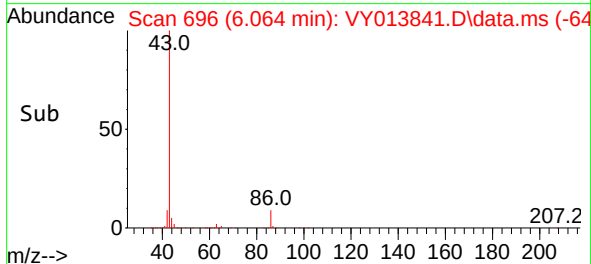
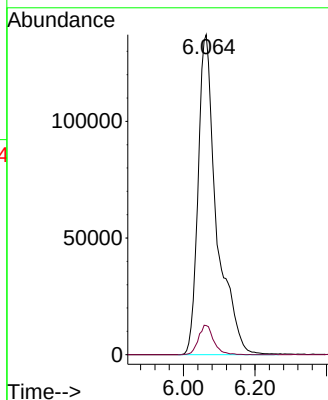
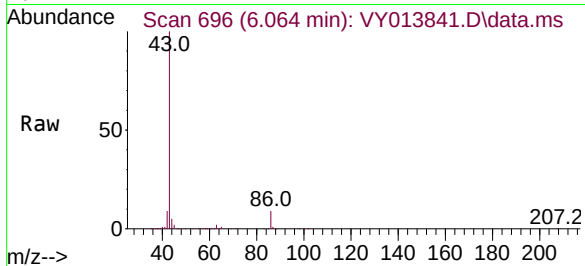
#23
 Vinyl Acetate
 Concen: 99.743 ug/l
 RT: 6.064 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY013841.D
 Acq: 24 May 2023 13:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0524SBS01

Tgt Ion: 43 Resp: 494100
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.6 11.4

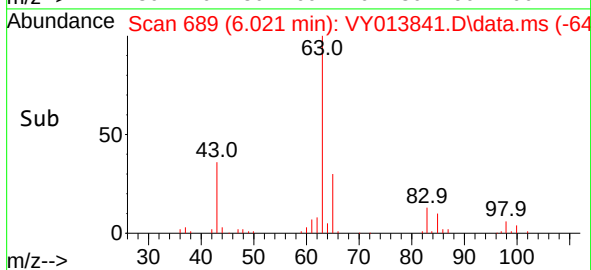
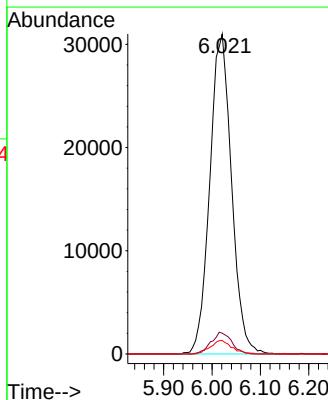
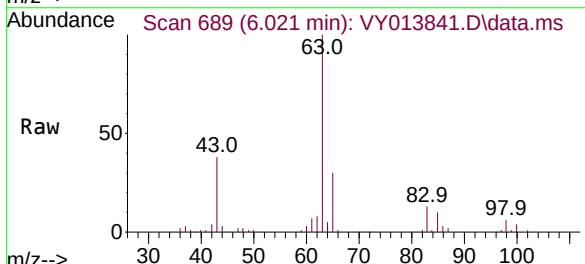
Manual Integrations
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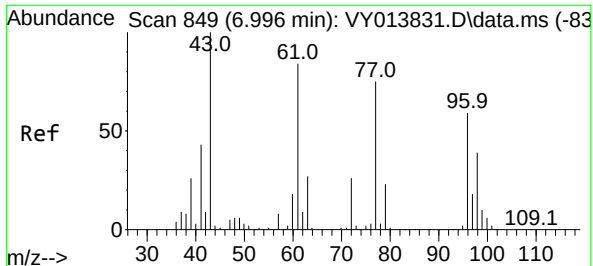
Reviewed By :Krupa Patel 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023



#24
 1,1-Dichloroethane
 Concen: 19.495 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY013841.D
 Acq: 24 May 2023 13:14

Tgt Ion: 63 Resp: 96799
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.2 9.6
 100 4.2 2.1 6.2





#25

2-Butanone

Concen: 103.397 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.012 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBSD01

Tgt Ion: 43 Resp: 10686

Ion Ratio Lower Upper

43 100

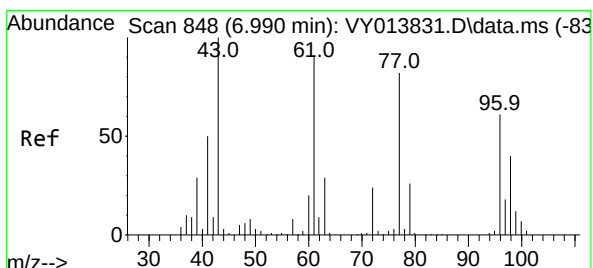
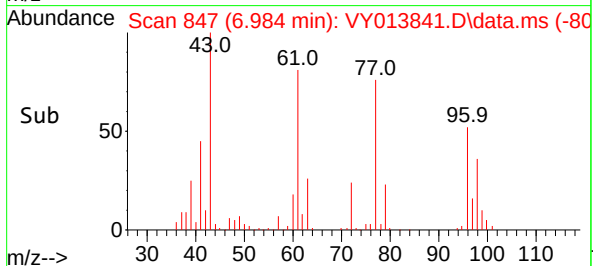
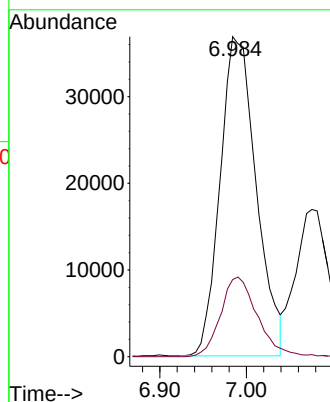
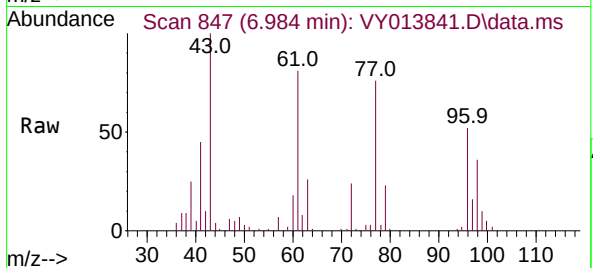
72 24.2 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#26

2,2-Dichloropropane

Concen: 19.367 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY013841.D

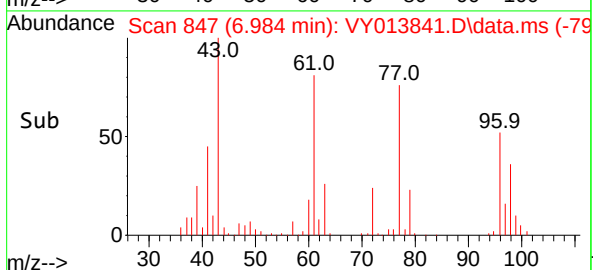
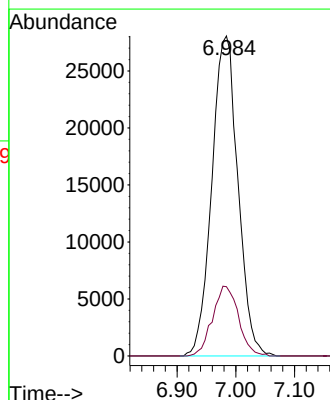
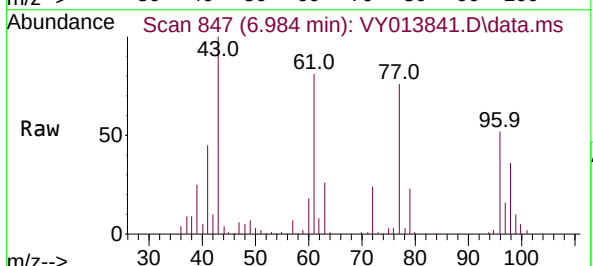
Acq: 24 May 2023 13:14

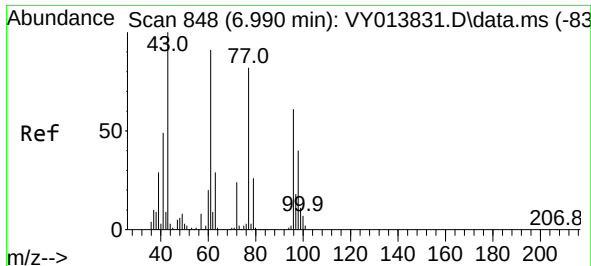
Tgt Ion: 77 Resp: 86621

Ion Ratio Lower Upper

77 100

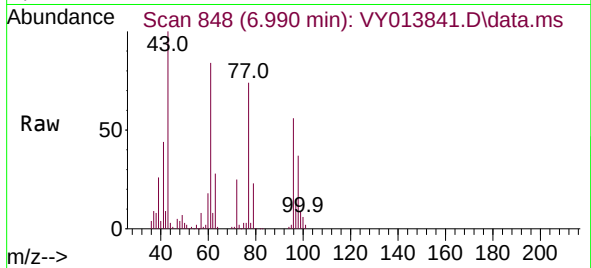
97 21.7 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 19.299 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

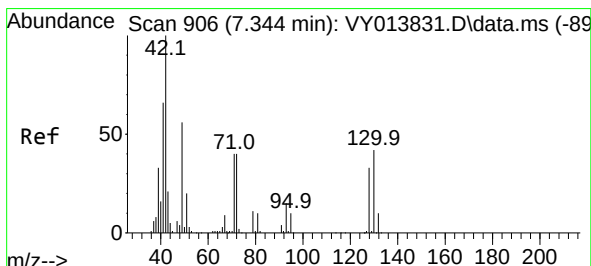
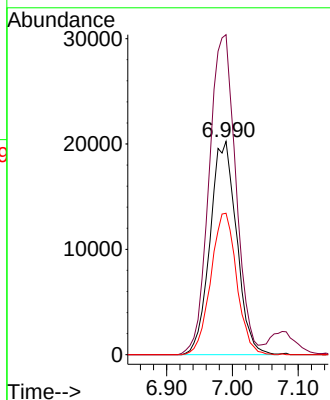
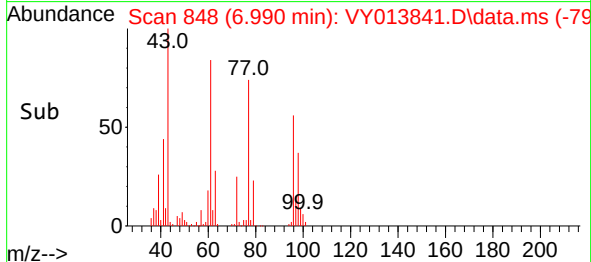
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01



Tgt Ion: 96 Resp: 5686
Ion Ratio Lower Upper
96 100
61 151.0 0.0 296.4
98 64.7 0.0 129.4

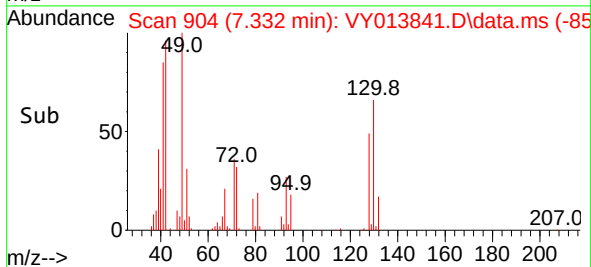
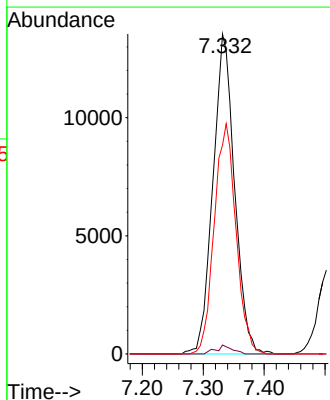
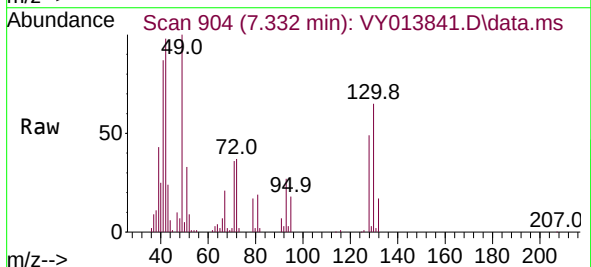
Manual Integrations
APPROVED

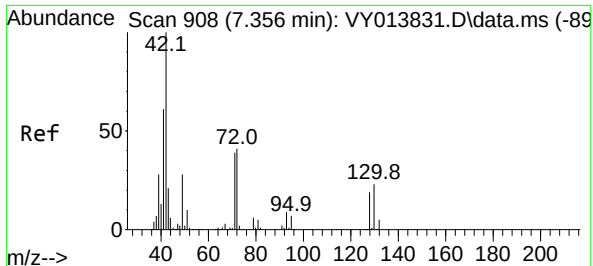
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#28
Bromochloromethane
Concen: 22.903 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 49 Resp: 33379
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 72.4 60.2 90.2





#29

Tetrahydrofuran

Concen: 103.140 ug/l

RT: 7.350 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBS01

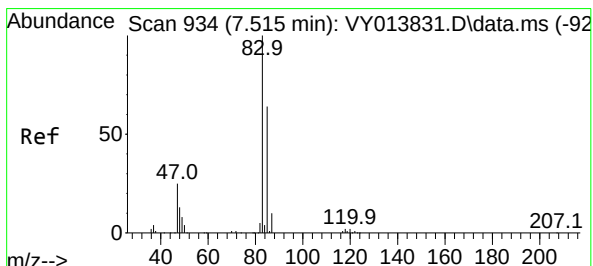
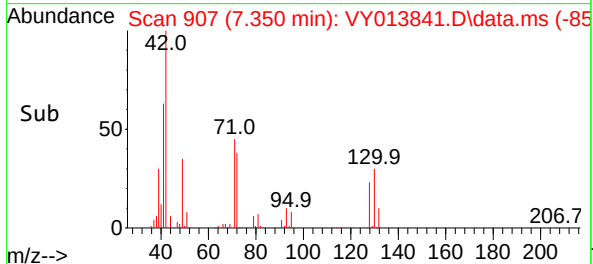
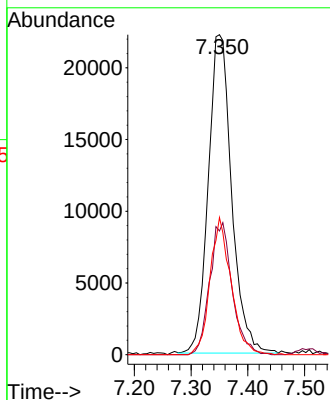
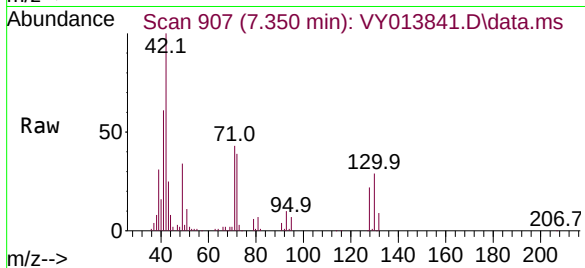
Tgt Ion:	42	Resp:	6364
Ion Ratio	Lower	Upper	
42	100		
72	39.8	31.7	47.5
71	38.7	30.6	45.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#30

Chloroform

Concen: 19.978 ug/l

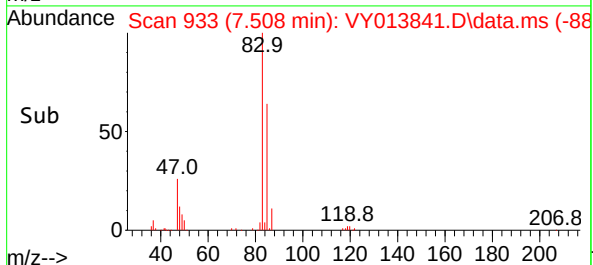
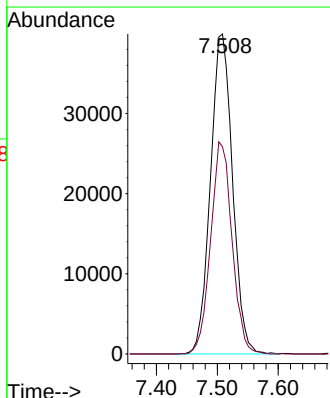
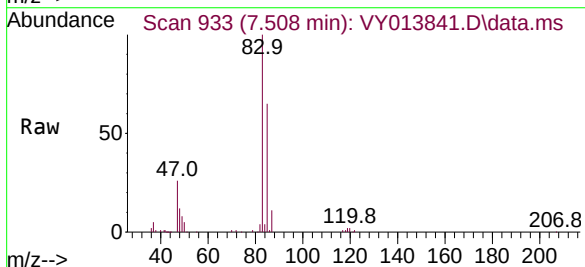
RT: 7.508 min Scan# 933

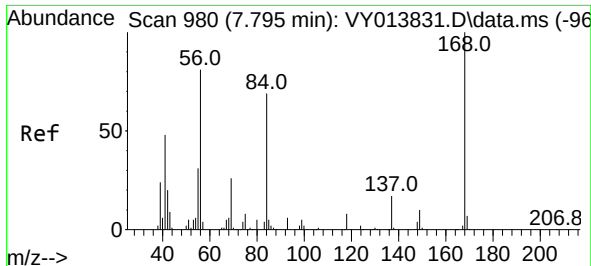
Delta R.T. -0.006 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

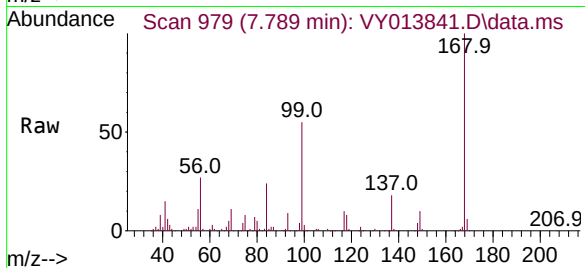
Tgt Ion:	83	Resp:	100572
Ion Ratio	Lower	Upper	
83	100		
85	64.7	51.0	76.6





#31
Cyclohexane
Concen: 17.366 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

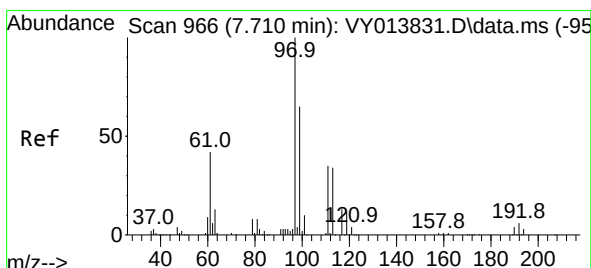
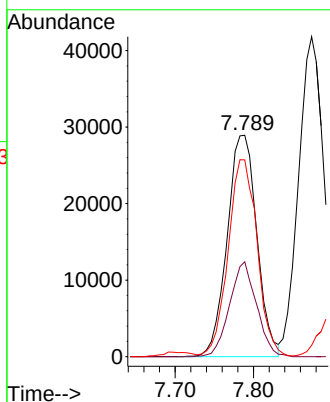
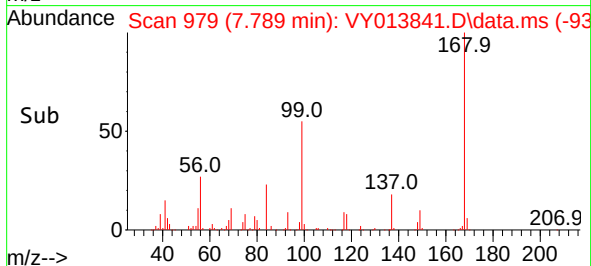
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01



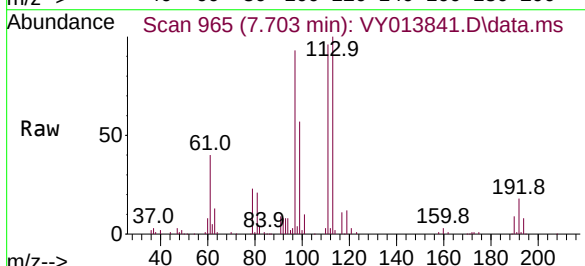
Tgt Ion: 56 Resp: 7614
Ion Ratio Lower Upper
56 100
69 42.9 25.8 38.8
84 87.1 68.2 102.2

Manual Integrations
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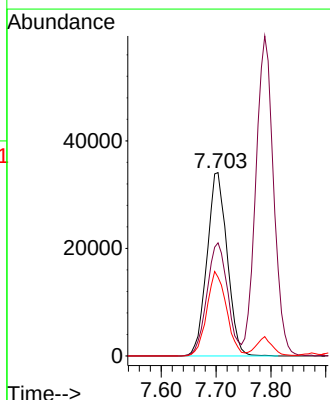
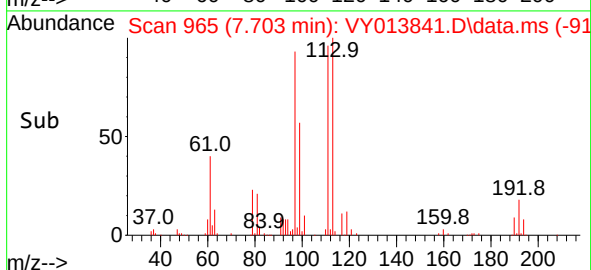
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

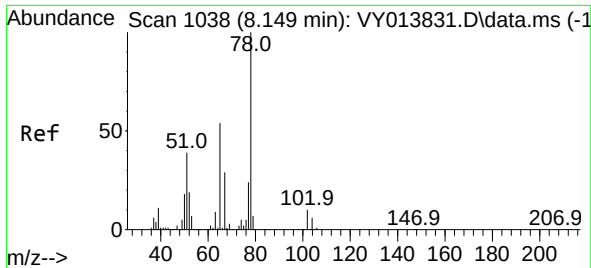


#32
1,1,1-Trichloroethane
Concen: 18.952 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14



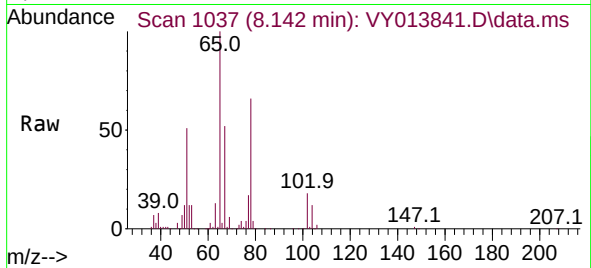
Tgt Ion: 97 Resp: 87035
Ion Ratio Lower Upper
97 100
99 63.8 50.5 75.7
61 45.0 35.0 52.4





#33
 1,2-Dichloroethane-d4
 Concen: 50.475 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. -0.006 min
 Lab File: VY013841.D
 Acq: 24 May 2023 13:14

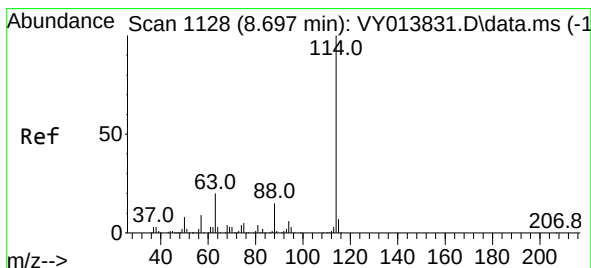
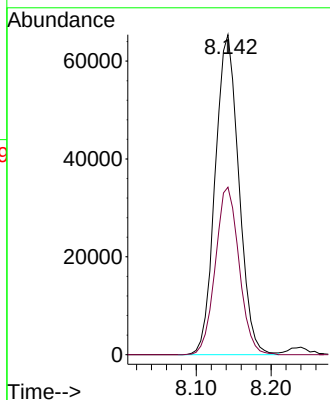
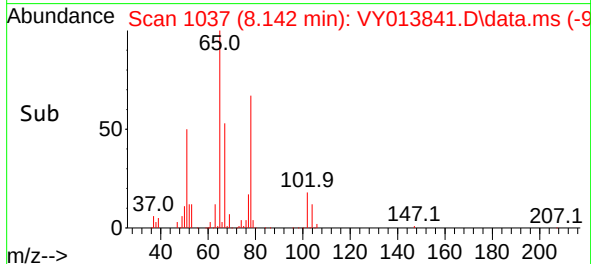
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0524SBSD01



Tgt Ion: 65 Resp: 144044
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 104.4

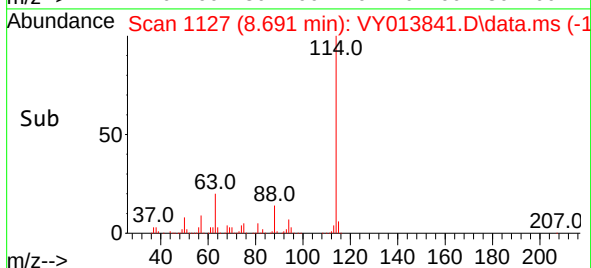
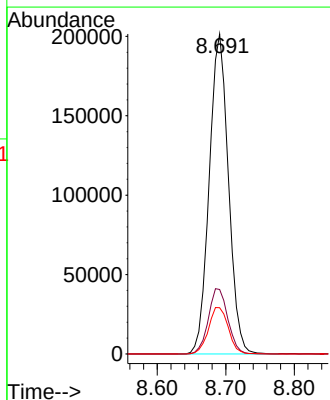
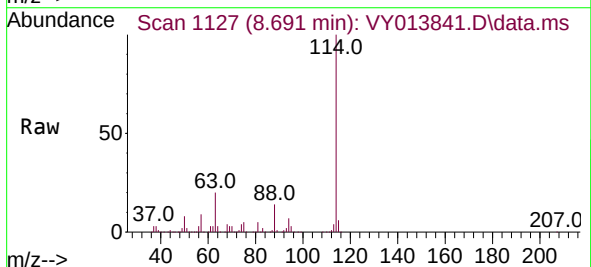
Manual Integrations
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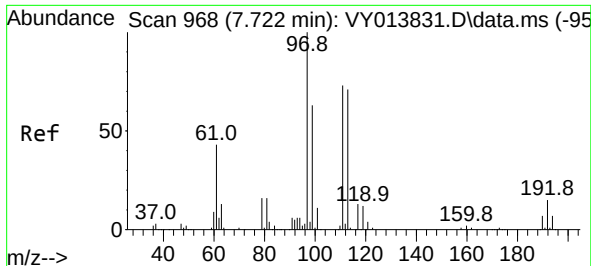
Reviewed By :Krupa Patel 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VY013841.D
 Acq: 24 May 2023 13:14

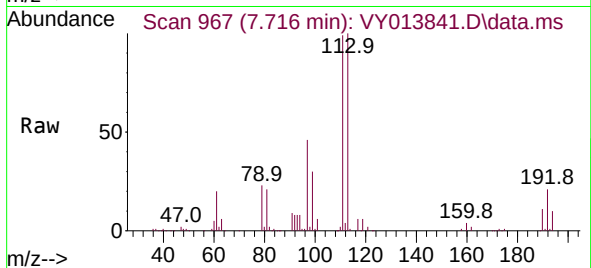
Tgt Ion:114 Resp: 391474
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.2
 88 14.5 0.0 30.0





#35
Dibromofluoromethane
Concen: 50.125 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

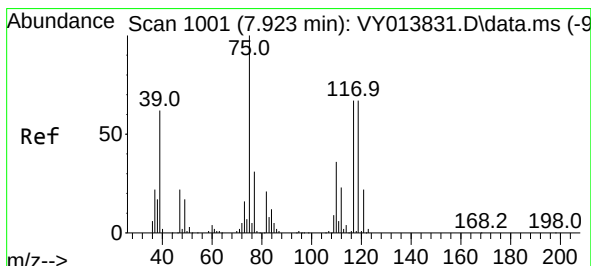
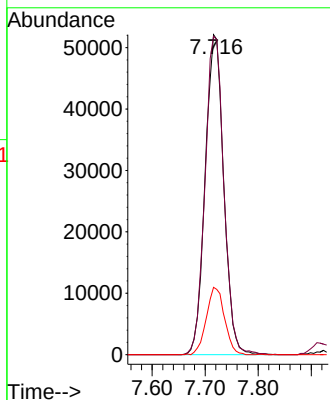
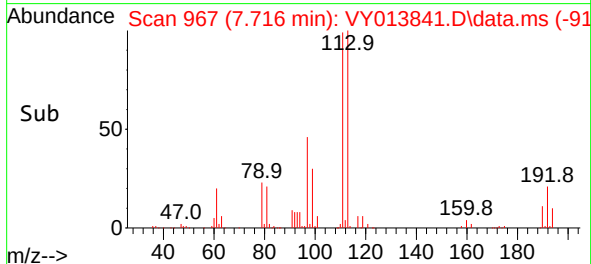
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01



Tgt Ion:113 Resp: 12672
Ion Ratio Lower Upper
113 100
111 101.2 80.4 120.6
192 20.6 16.6 25.0

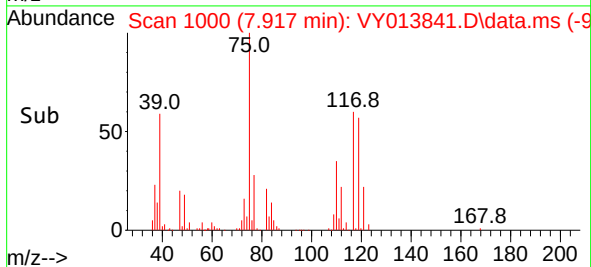
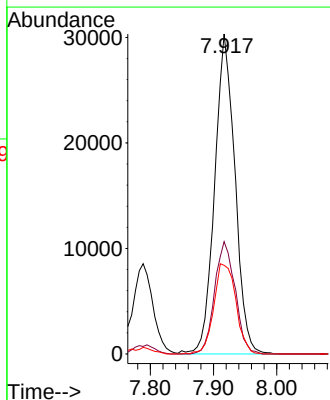
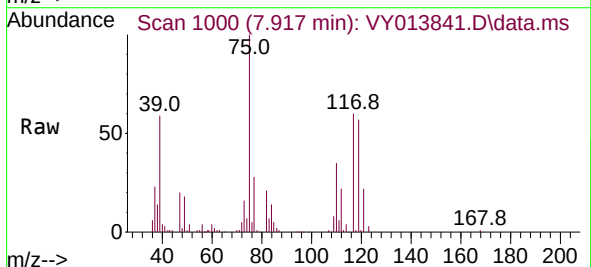
Manual Integrations
APPROVED

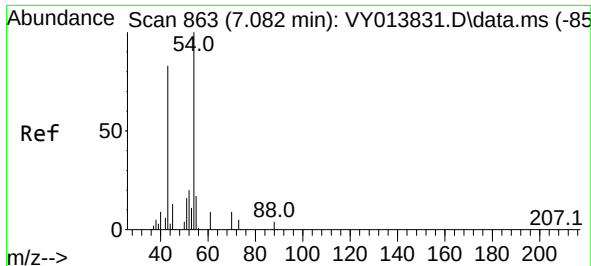
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#36
1,1-Dichloropropene
Concen: 17.539 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

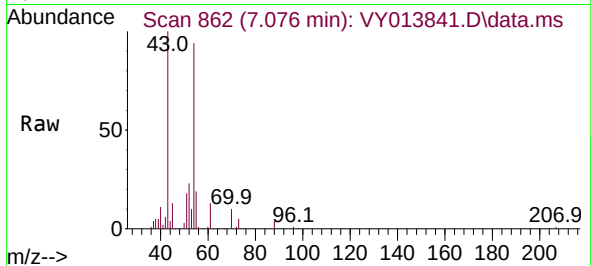
Tgt Ion: 75 Resp: 67536
Ion Ratio Lower Upper
75 100
110 35.4 17.5 52.6
77 30.7 24.4 36.6





#37
Ethyl Acetate
Concen: 20.277 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

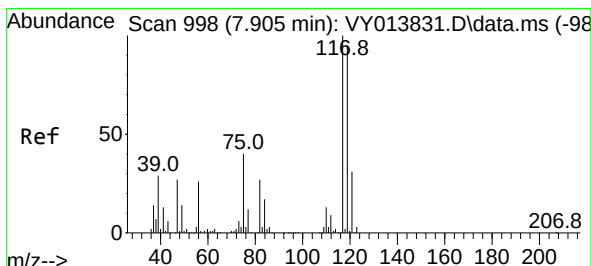
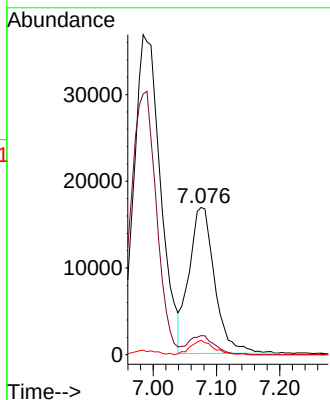
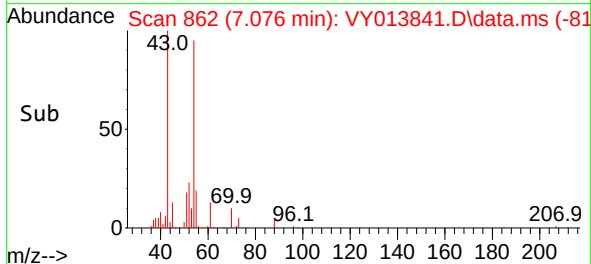
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01



Tgt Ion: 43 Resp: 47629
Ion Ratio Lower Upper
43 100
61 13.0 10.5 15.7
70 8.7 6.9 10.3

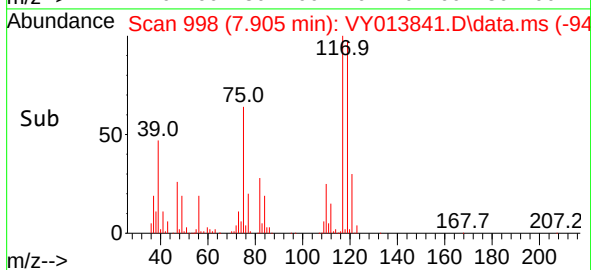
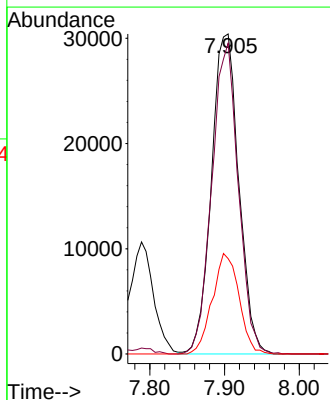
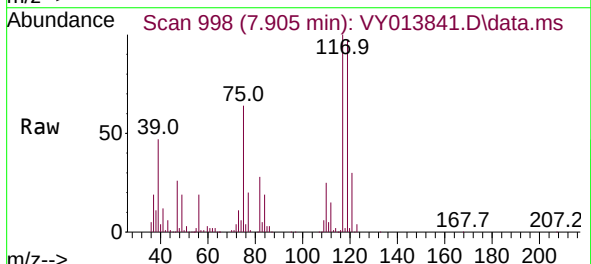
Manual Integrations
APPROVED

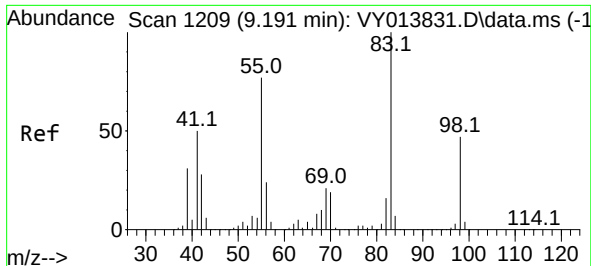
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#38
Carbon Tetrachloride
Concen: 17.689 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion:117 Resp: 77463
Ion Ratio Lower Upper
117 100
119 97.1 75.6 113.4
121 29.8 24.8 37.2





#39

Methylcyclohexane

Concen: 16.419 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBSD01

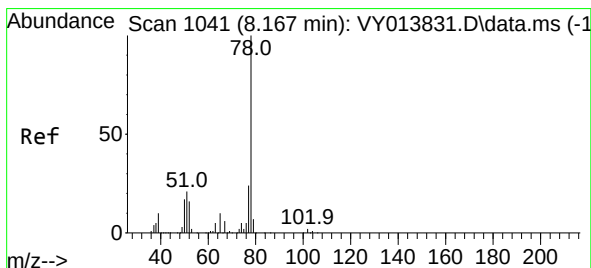
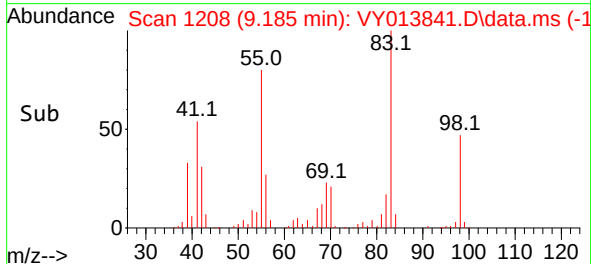
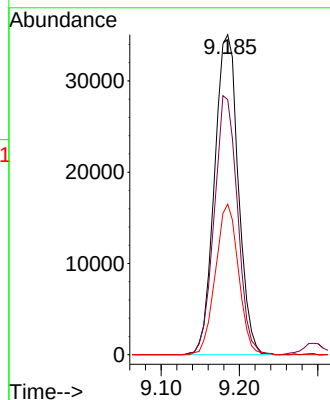
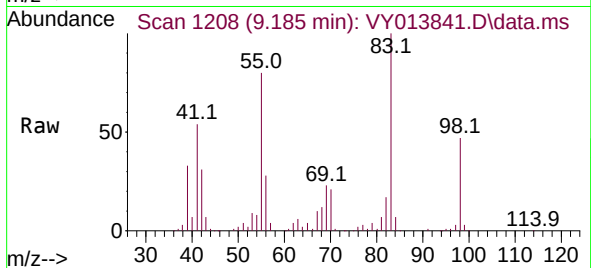
Tgt Ion: 83	Resp: 7404
Ion Ratio	Lower Upper
83	100
55	79.7 61.6 92.4
98	47.1 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#40

Benzene

Concen: 18.365 ug/l

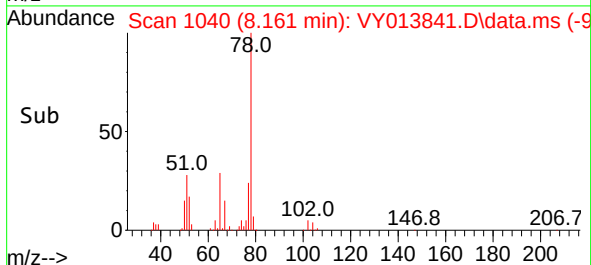
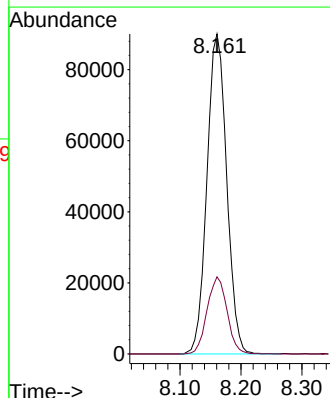
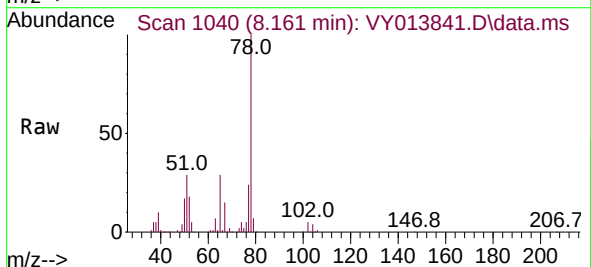
RT: 8.161 min Scan# 1040

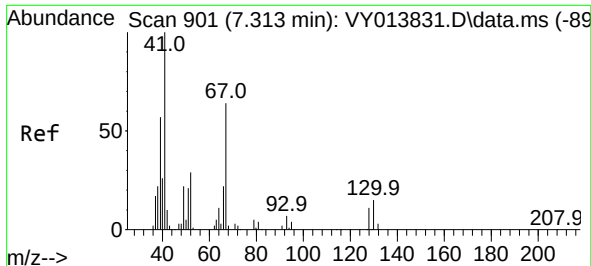
Delta R.T. -0.006 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

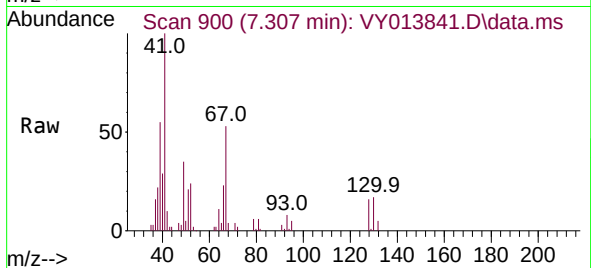
Tgt Ion: 78	Resp: 203115
Ion Ratio	Lower Upper
78	100
77	24.1 19.5 29.3





#41
Methacrylonitrile
Concen: 17.438 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

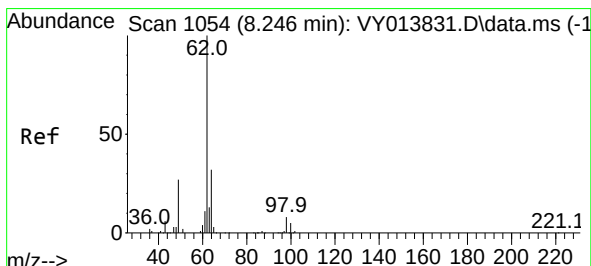
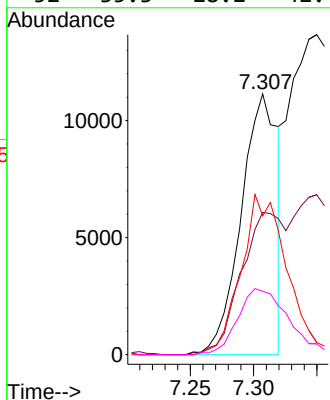
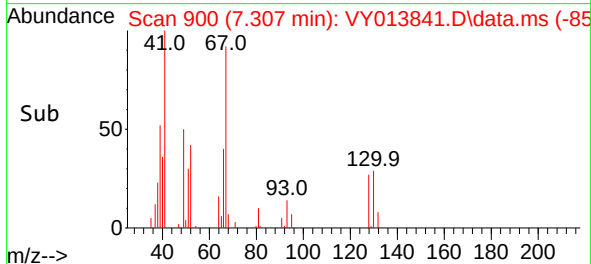
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01



Tgt Ion: 41 Resp: 22349
Ion Ratio Lower Upper
41 100
39 65.7 44.1 66.1
67 78.5 63.7 95.5
52 35.3 28.2 42.4

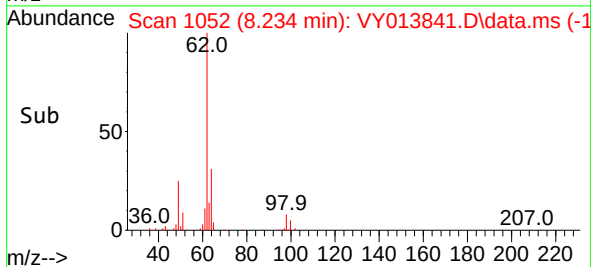
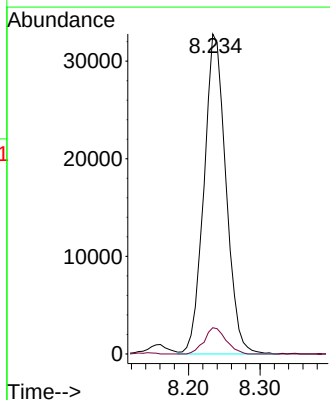
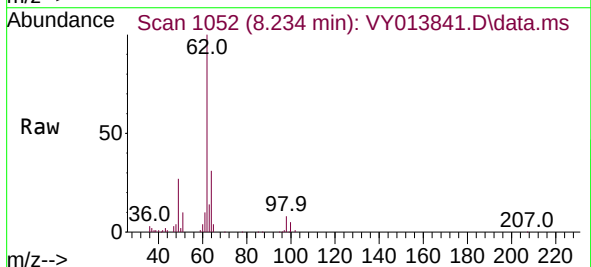
Manual Integrations
APPROVED

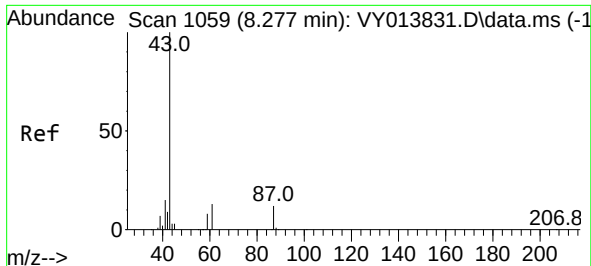
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#42
1,2-Dichloroethane
Concen: 19.359 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.012 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

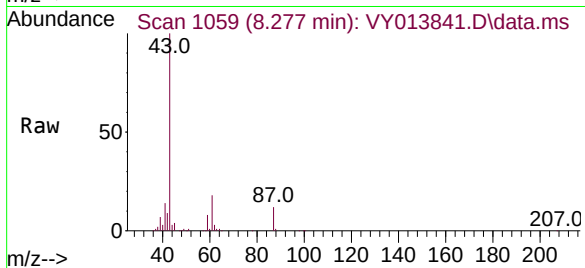
Tgt Ion: 62 Resp: 70102
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.8





#43
Isopropyl Acetate
Concen: 19.979 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

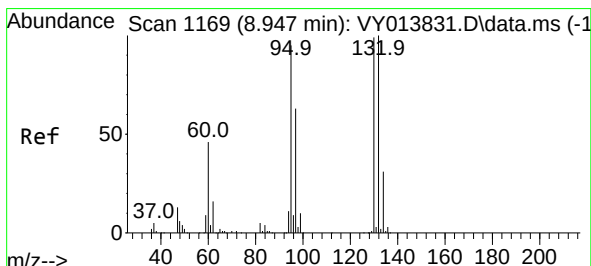
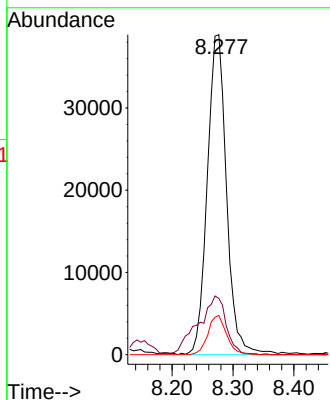
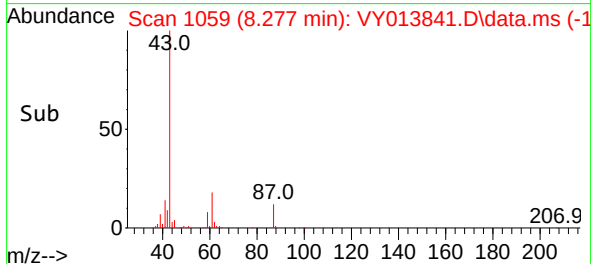
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01



Tgt Ion: 43 Resp: 8551
Ion Ratio Lower Upper
43 100
61 26.7 21.1 31.7
87 11.8 9.8 14.6

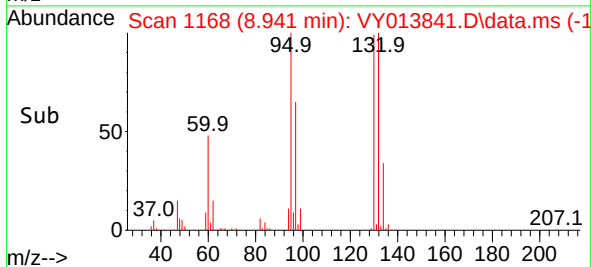
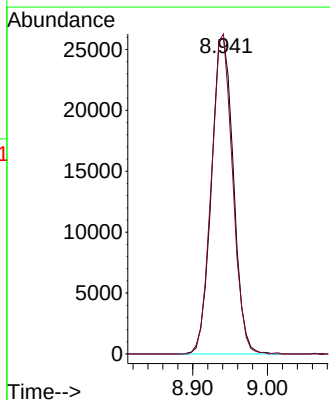
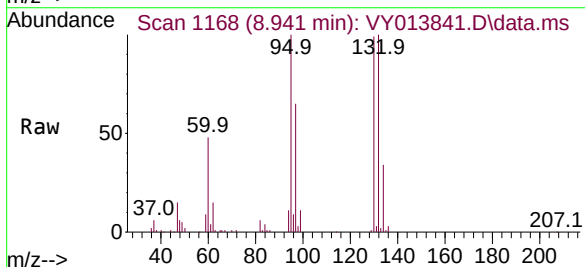
Manual Integrations
APPROVED

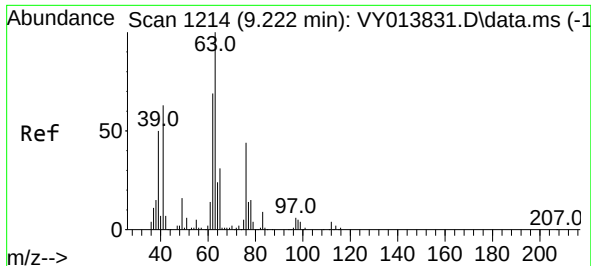
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#44
Trichloroethene
Concen: 17.810 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion:130 Resp: 53070
Ion Ratio Lower Upper
130 100
95 101.4 0.0 192.8





#45

1,2-Dichloropropane

Concen: 19.301 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBSD01

Tgt Ion: 63 Resp: 5468

Ion Ratio Lower Upper

63 100

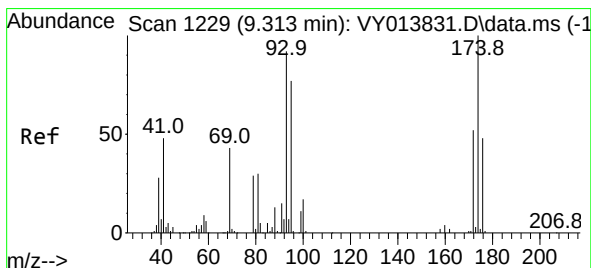
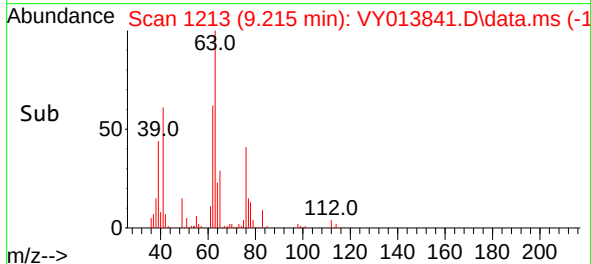
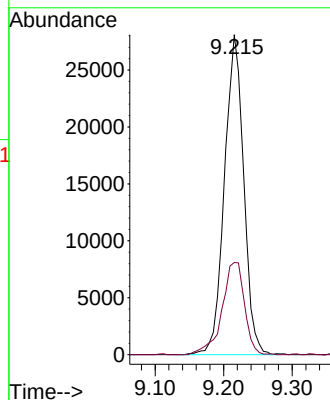
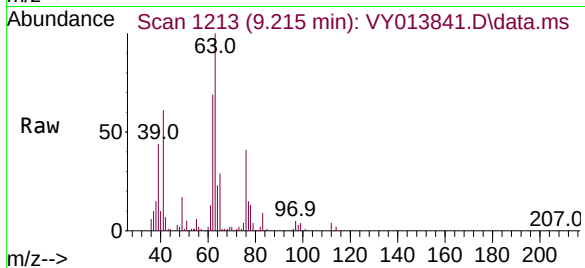
65 28.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#46

Dibromomethane

Concen: 18.956 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

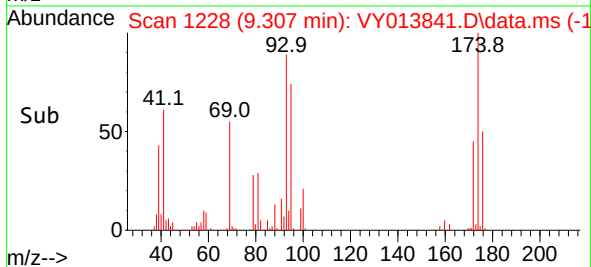
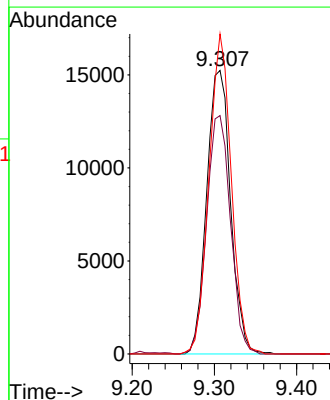
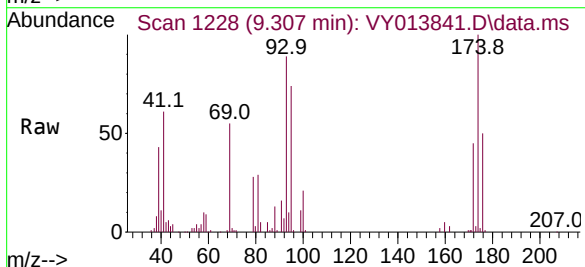
Tgt Ion: 93 Resp: 30759

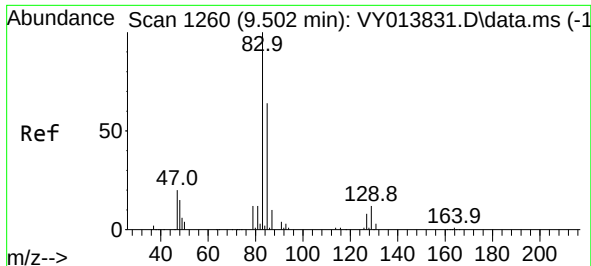
Ion Ratio Lower Upper

93 100

95 83.8 66.4 99.6

174 105.6 83.9 125.9





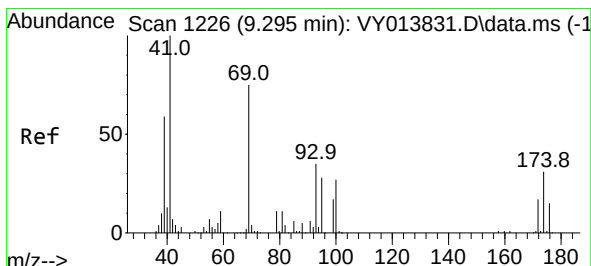
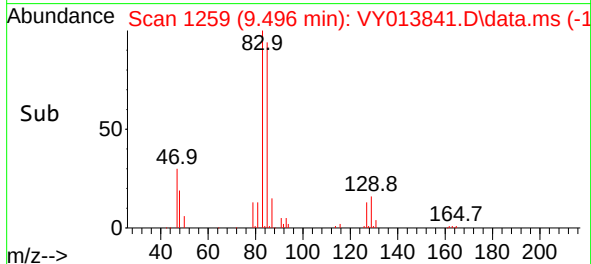
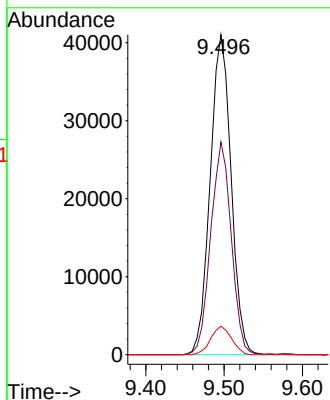
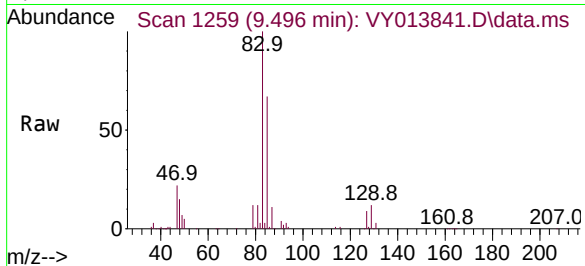
#47
Bromodichloromethane
Concen: 19.278 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01

Tgt Ion: 83 Resp: 7623
Ion Ratio Lower Upper
83 100
85 66.5 51.5 77.3
127 8.9 6.6 10.0

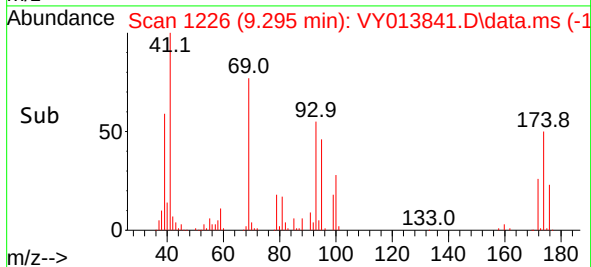
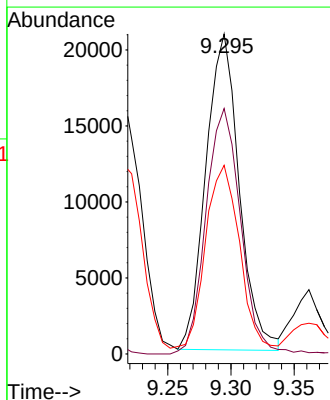
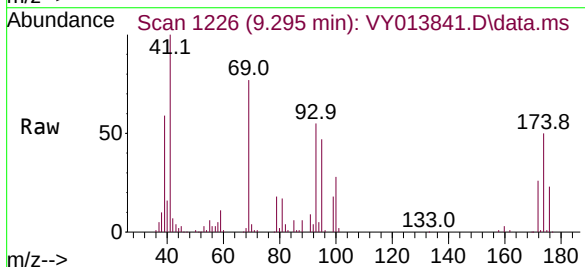
Manual Integrations
APPROVED

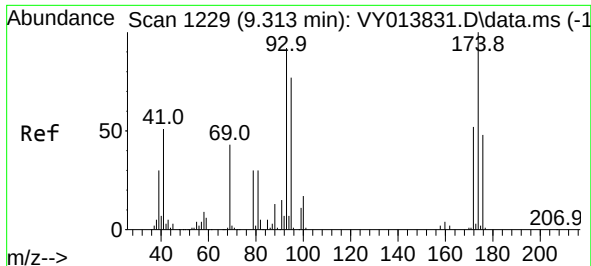
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#48
Methyl methacrylate
Concen: 18.976 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 41 Resp: 38141
Ion Ratio Lower Upper
41 100
69 80.8 62.0 93.0
39 62.5 45.7 68.5





#49

1,4-Dioxane

Concen: 375.087 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.012 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBSD01

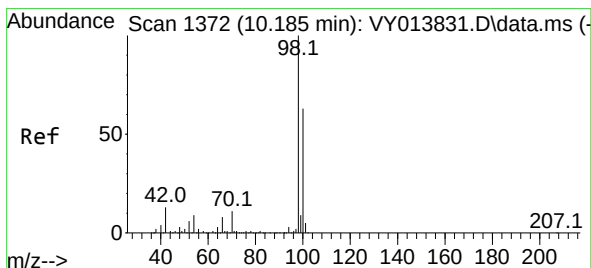
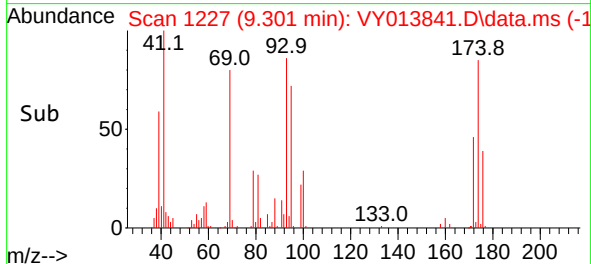
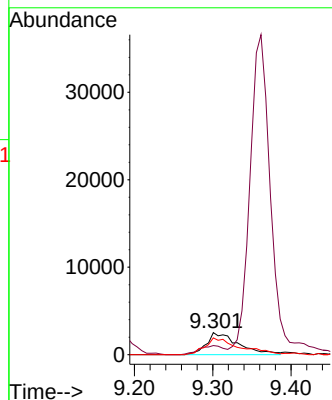
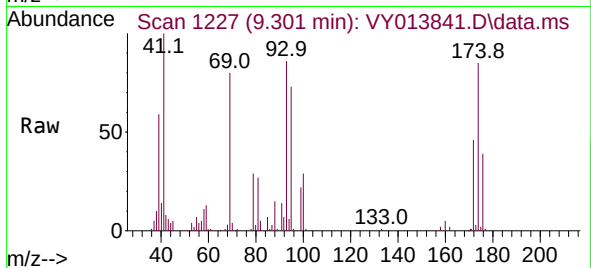
Tgt Ion: 88	Resp: 715
Ion Ratio	Lower Upper
88 100	
43 32.3	0.0 0.0
58 81.1	59.0 88.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#50

Toluene-d8

Concen: 48.047 ug/l

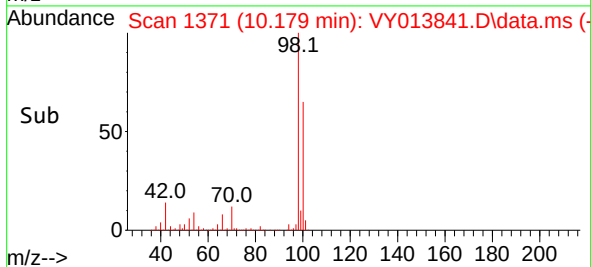
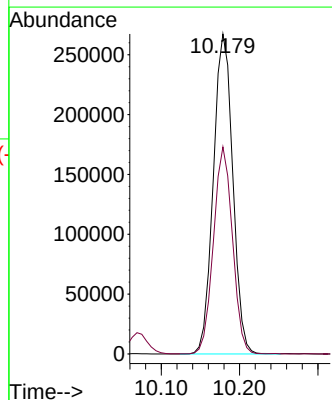
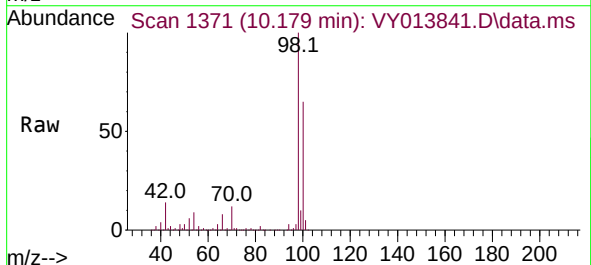
RT: 10.179 min Scan# 1371

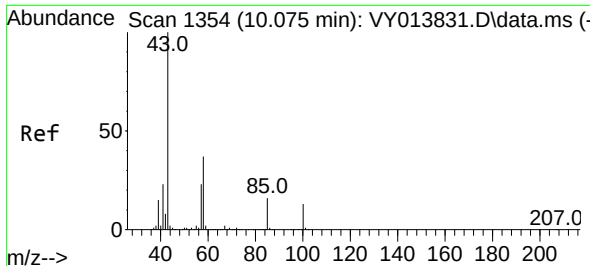
Delta R.T. -0.006 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

Tgt Ion: 98	Resp: 461669
Ion Ratio	Lower Upper
98 100	
100 63.1	50.8 76.2





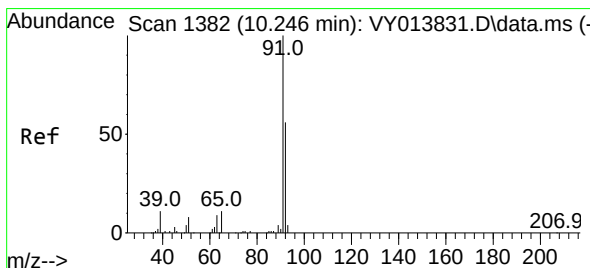
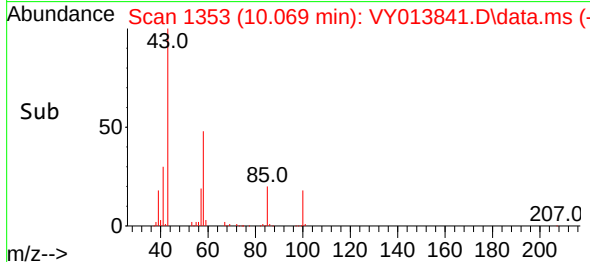
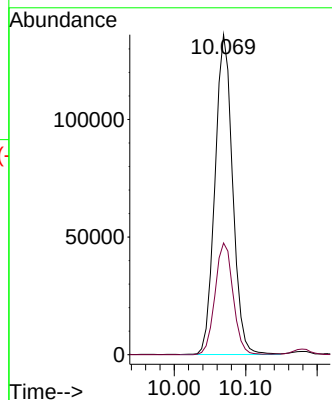
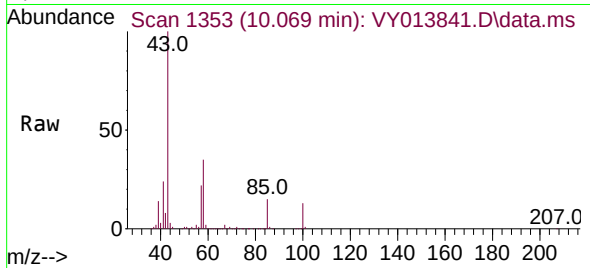
#51
4-Methyl-2-Pentanone
Concen: 101.989 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

Tgt Ion: 43 Resp: 23264
Ion Ratio Lower Upper
43 100
58 35.8 29.1 43.7

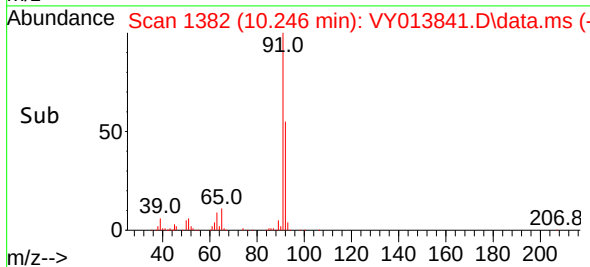
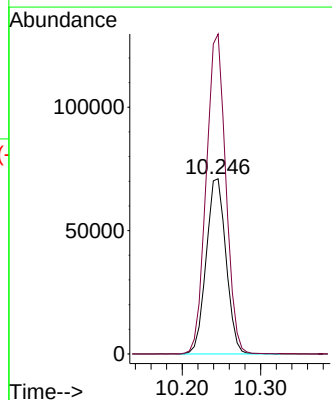
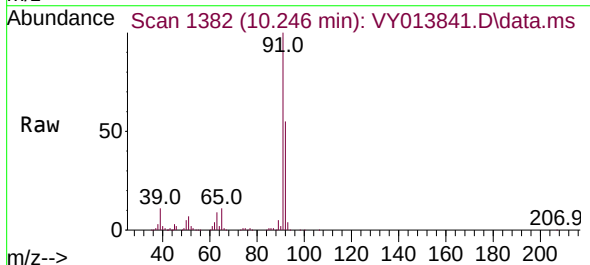
Manual Integrations
APPROVED

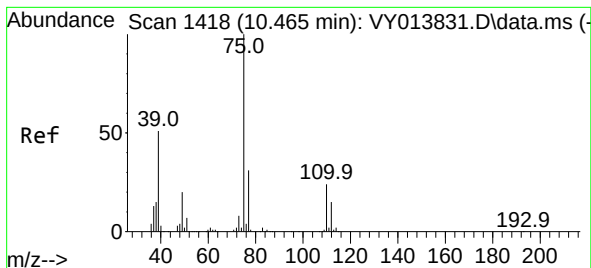
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#52
Toluene
Concen: 18.516 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

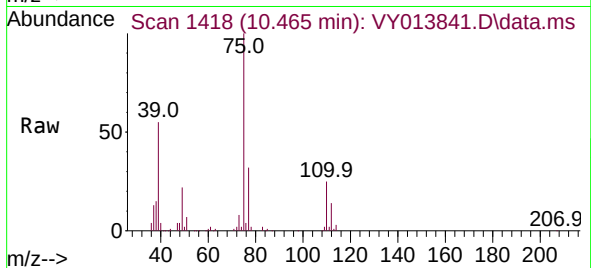
Tgt Ion: 92 Resp: 124861
Ion Ratio Lower Upper
92 100
91 180.2 142.2 213.4





#53
t-1,3-Dichloropropene
Concen: 19.203 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

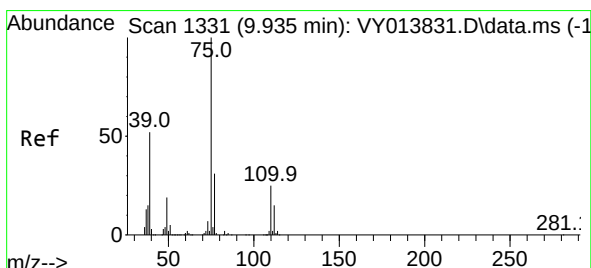
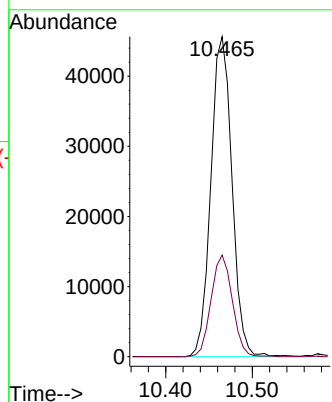
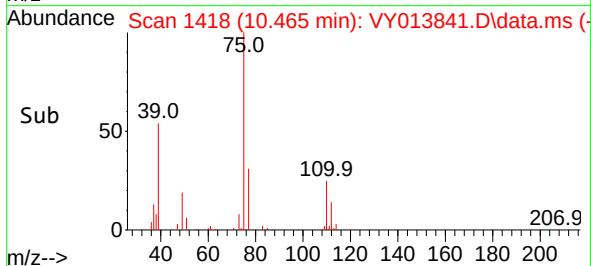
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01



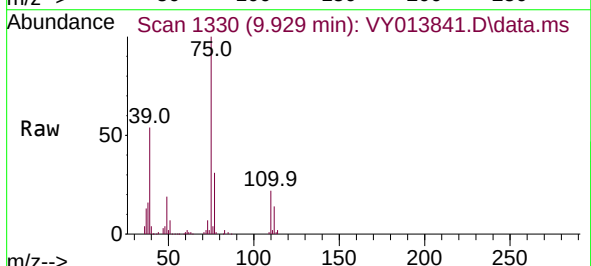
Tgt Ion: 75 Resp: 77290
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2

Manual Integrations
APPROVED

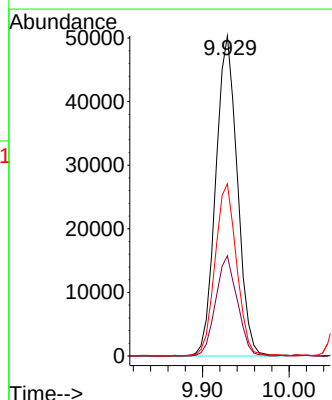
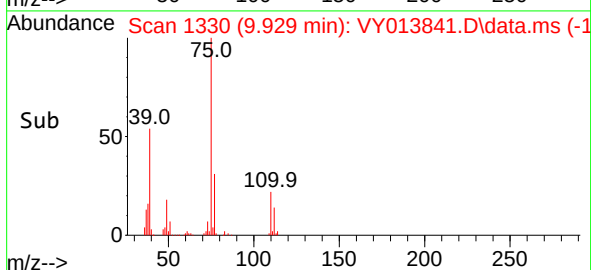
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

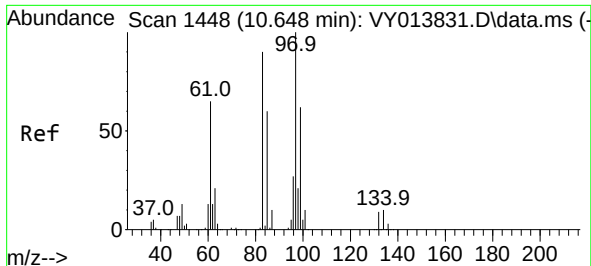


#54
cis-1,3-Dichloropropene
Concen: 19.305 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14



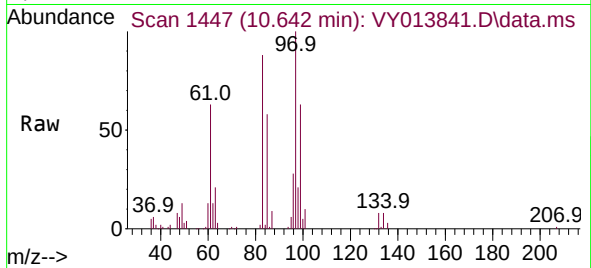
Tgt Ion: 75 Resp: 87055
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 53.8 41.8 62.8





#55
1,1,2-Trichloroethane
Concen: 19.659 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

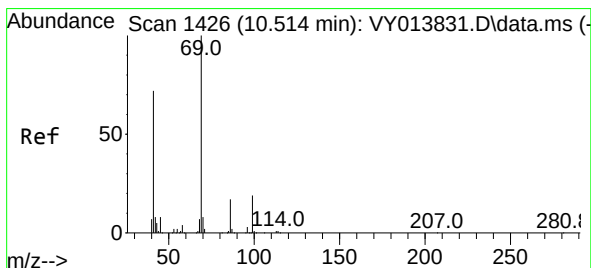
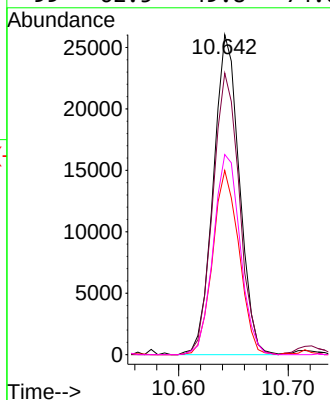
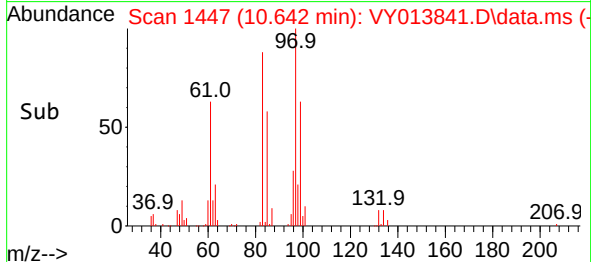
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01



Tgt Ion: 97 Resp: 42917
Ion Ratio Lower Upper
97 100
83 88.0 71.9 107.9
85 57.6 47.6 71.4
99 62.5 49.8 74.6

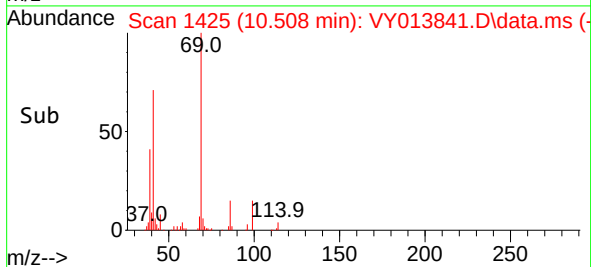
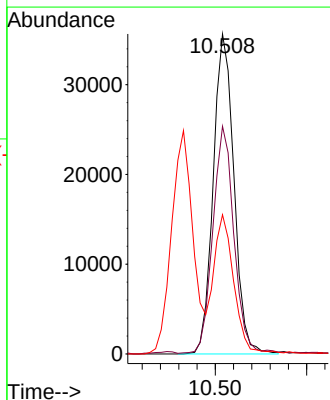
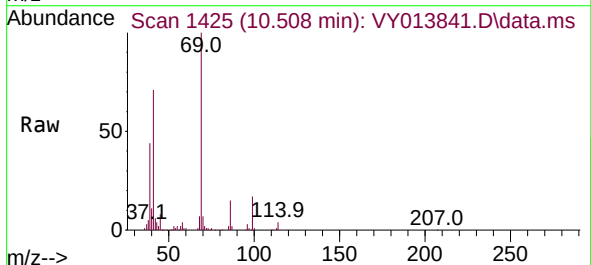
Manual Integrations
APPROVED

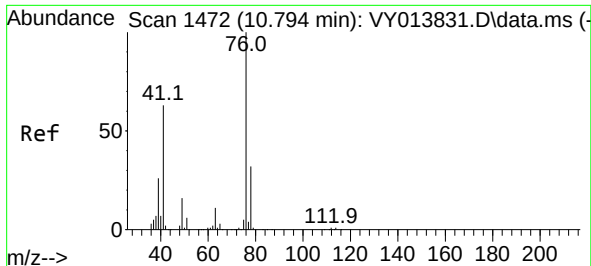
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#56
Ethyl methacrylate
Concen: 19.236 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 69 Resp: 56056
Ion Ratio Lower Upper
69 100
41 72.2 57.8 86.6
39 41.3 33.9 50.9





#57

1,3-Dichloropropane

Concen: 19.502 ug/l

RT: 10.788 min Scan# 1472

Delta R.T. -0.006 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBS01

Tgt Ion: 76 Resp: 7250

Ion Ratio Lower Upper

76 100

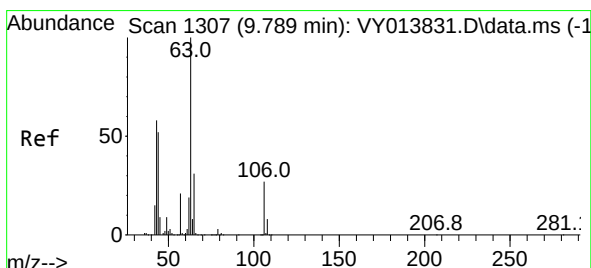
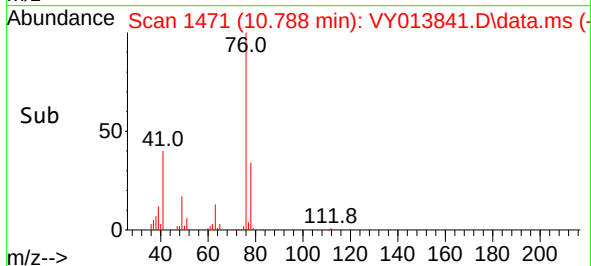
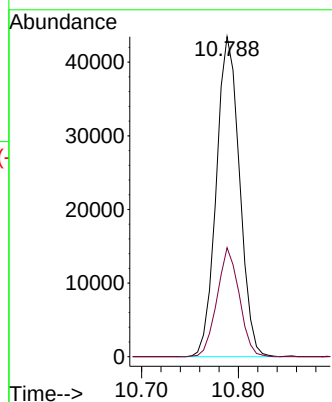
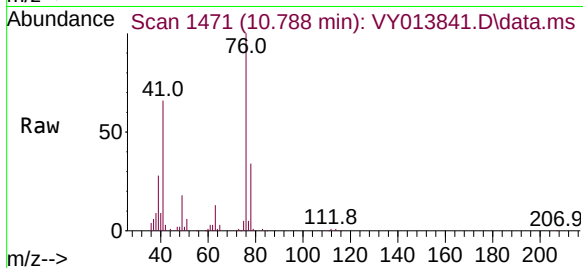
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 111.970 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY013841.D

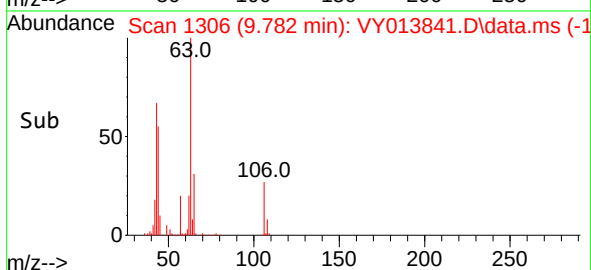
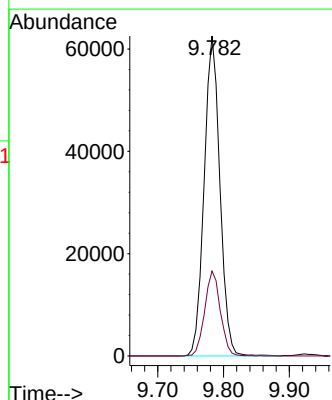
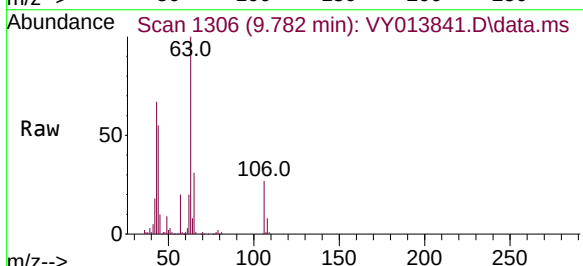
Acq: 24 May 2023 13:14

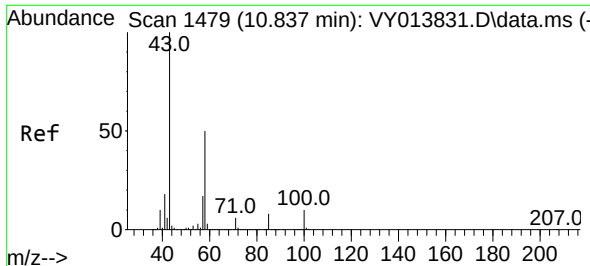
Tgt Ion: 63 Resp: 104111

Ion Ratio Lower Upper

63 100

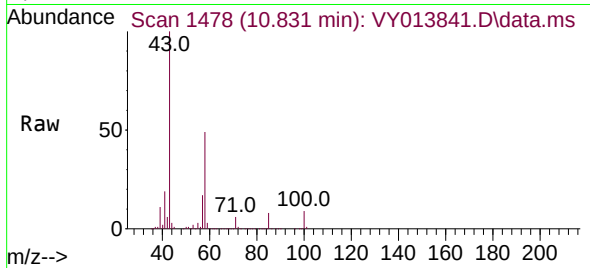
106 26.3 21.3 31.9





#59
2-Hexanone
Concen: 103.344 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

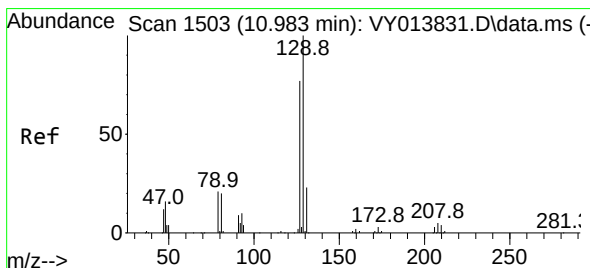
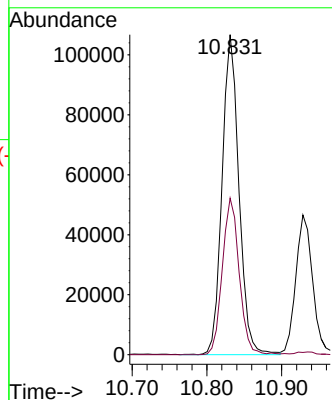
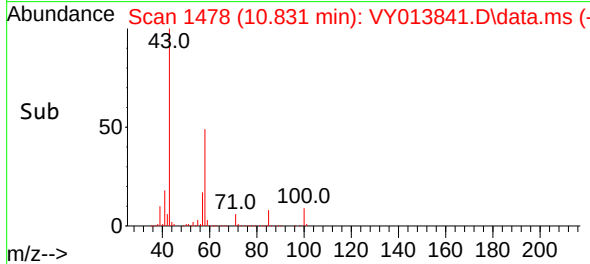
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01



Tgt Ion: 43 Resp: 16768
Ion Ratio Lower Upper
43 100
58 49.1 24.8 74.3

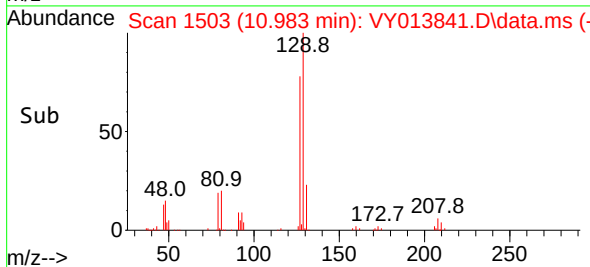
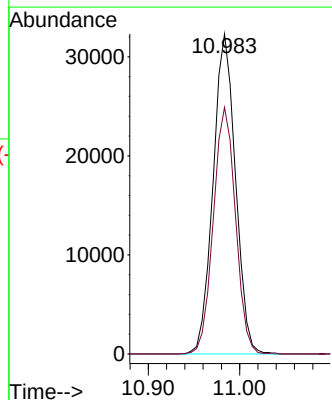
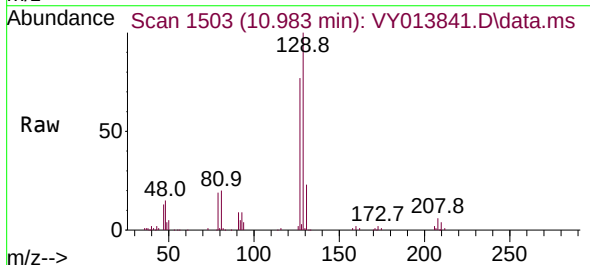
Manual Integrations
APPROVED

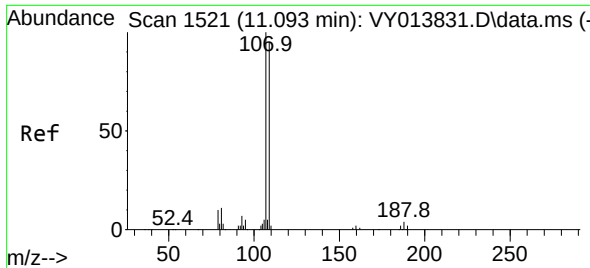
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#60
Dibromochloromethane
Concen: 19.910 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion:129 Resp: 54980
Ion Ratio Lower Upper
129 100
127 76.2 38.6 116.0





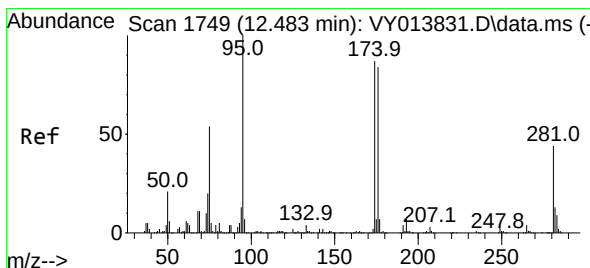
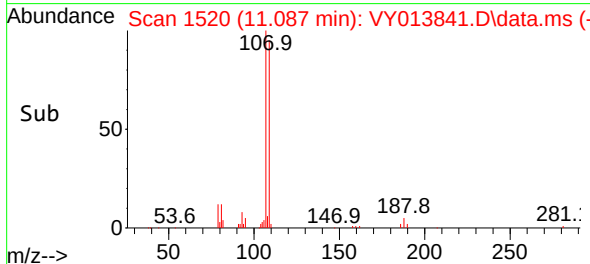
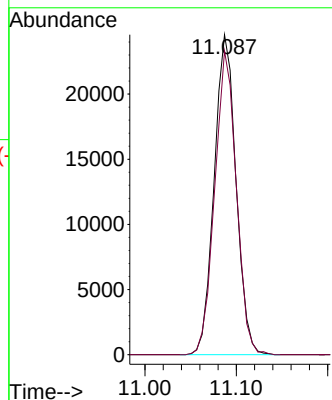
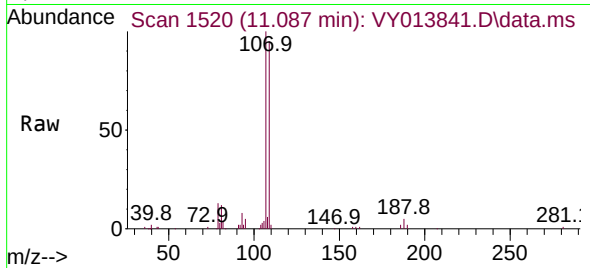
#61
1,2-Dibromoethane
Concen: 19.597 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01

Tgt Ion:107 Resp: 40698
Ion Ratio Lower Upper
107 100
109 94.2 74.9 112.3

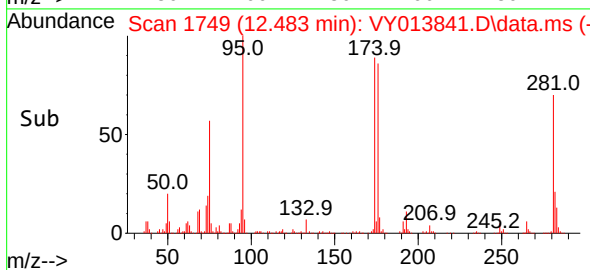
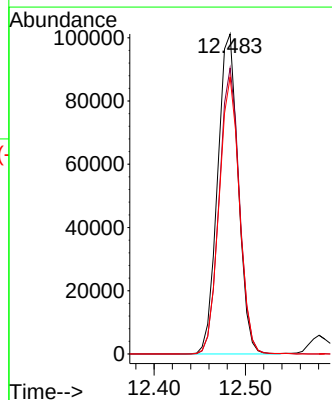
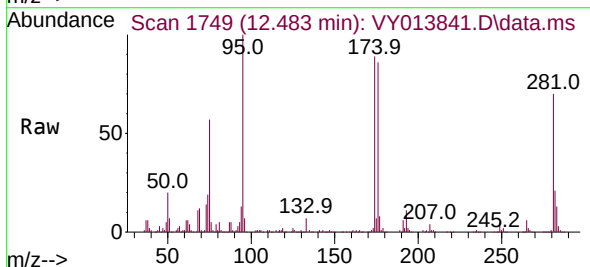
Manual Integrations
APPROVED

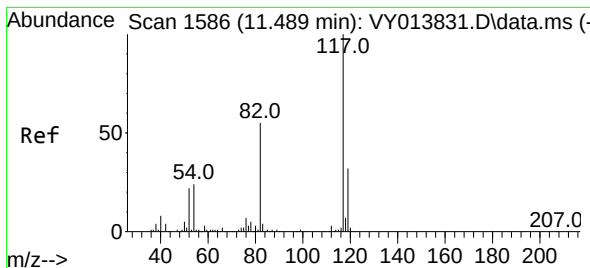
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#62
4-Bromofluorobenzene
Concen: 49.549 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

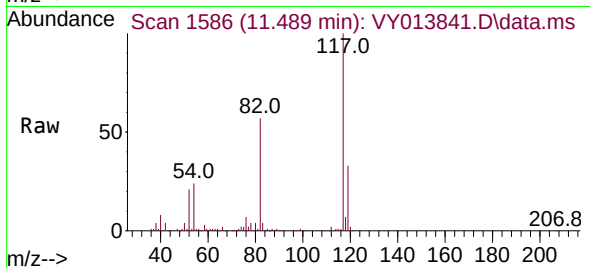
Tgt Ion: 95 Resp: 158256
Ion Ratio Lower Upper
95 100
174 87.9 0.0 176.0
176 85.5 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

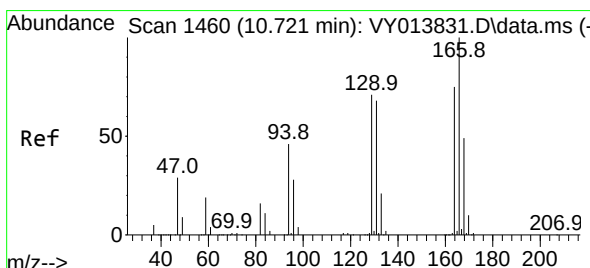
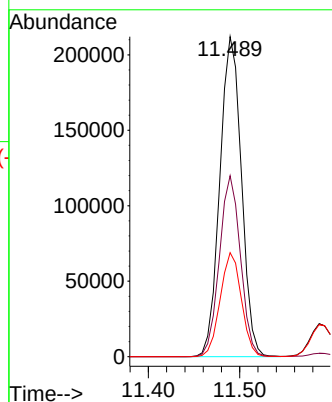
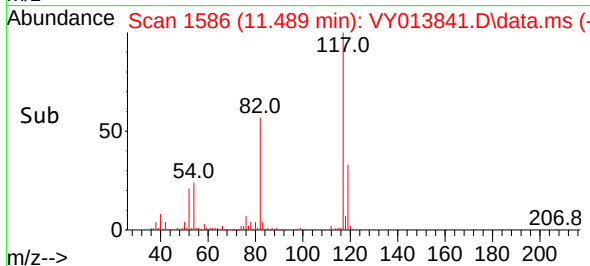
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01



Tgt Ion:117 Resp: 34824
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.4
119 32.5 25.7 38.5

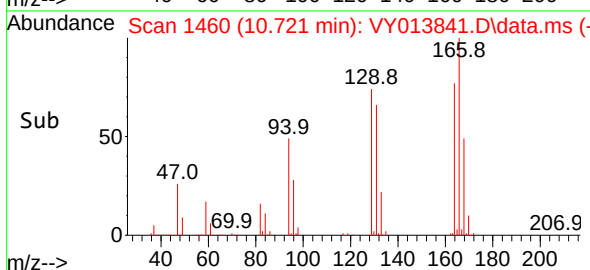
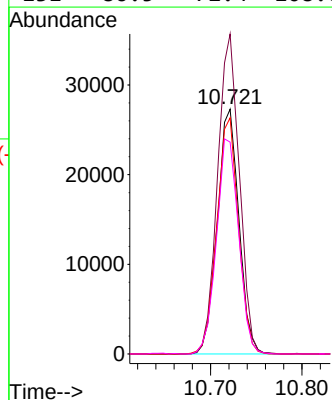
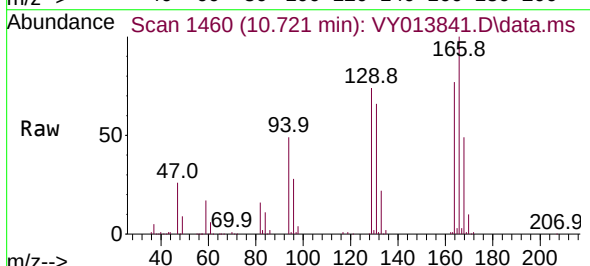
Manual Integrations
APPROVED

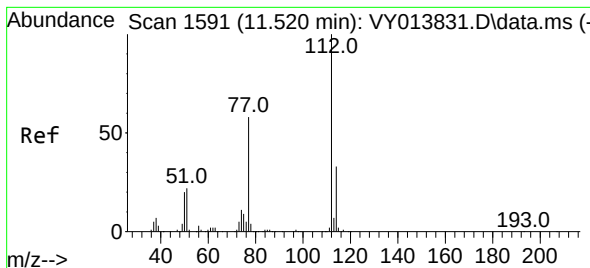
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#64
Tetrachloroethene
Concen: 17.458 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

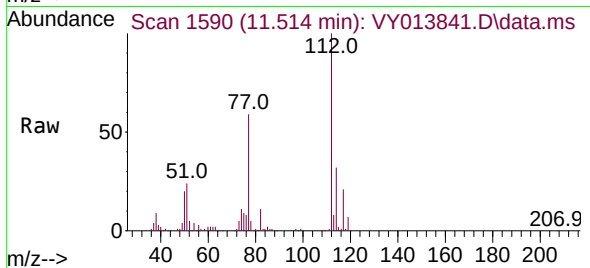
Tgt Ion:164 Resp: 44984
Ion Ratio Lower Upper
164 100
166 130.7 106.2 159.2
129 96.4 75.4 113.0
131 86.5 72.4 108.6





#65
Chlorobenzene
Concen: 18.671 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

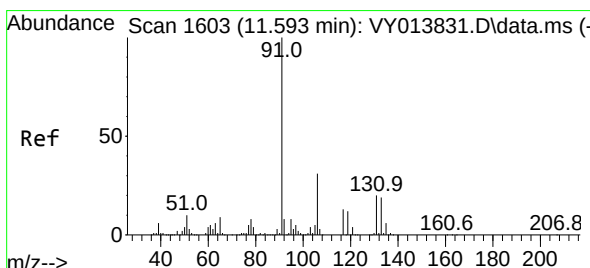
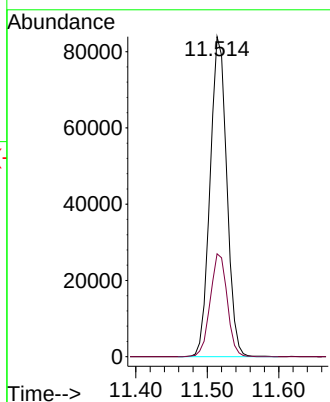
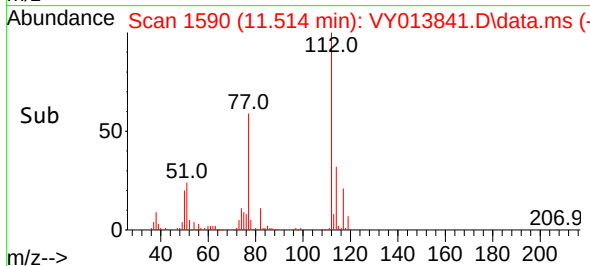
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01



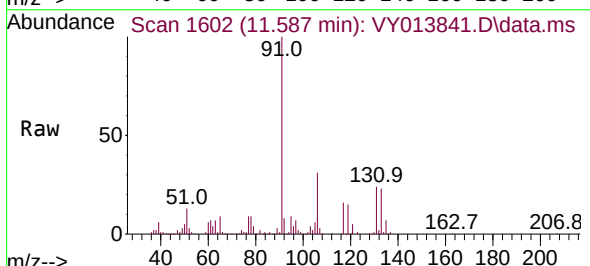
Tgt Ion:112 Resp: 136272
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2

Manual Integrations
APPROVED

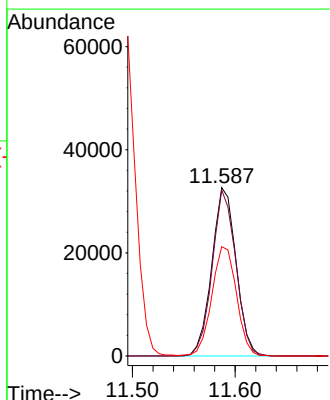
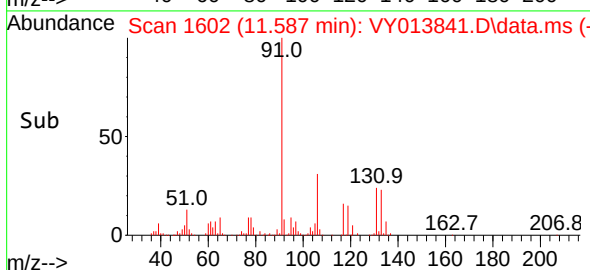
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

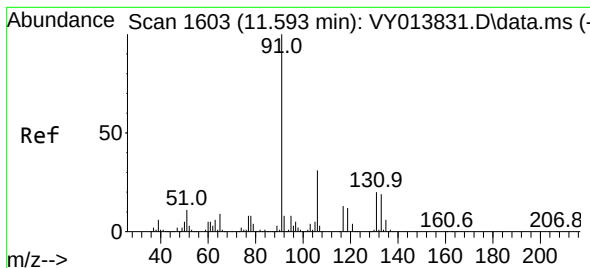


#66
1,1,1,2-Tetrachloroethane
Concen: 19.004 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14



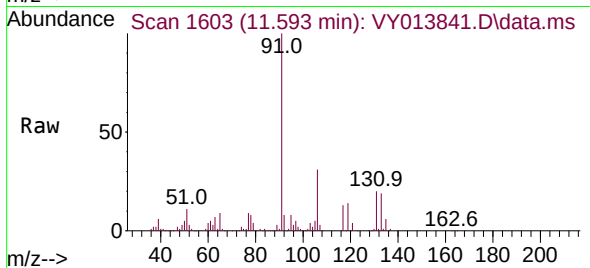
Tgt Ion:131 Resp: 53533
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 66.1 32.1 96.5





#67
Ethyl Benzene
Concen: 18.038 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

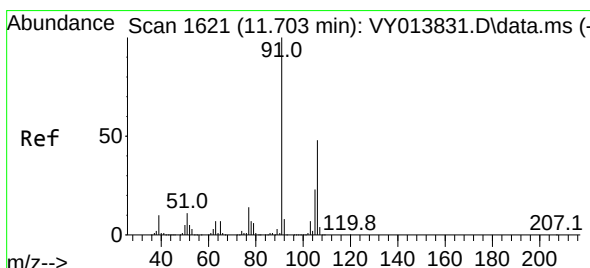
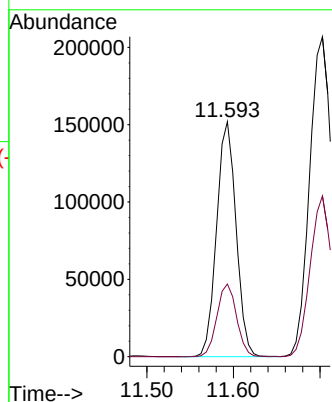
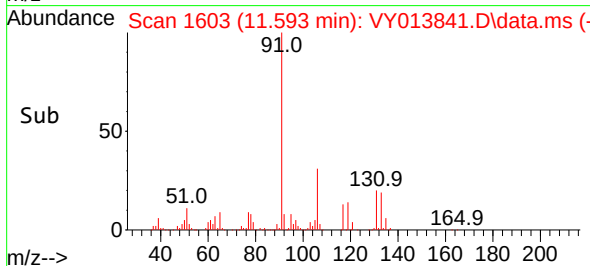
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01



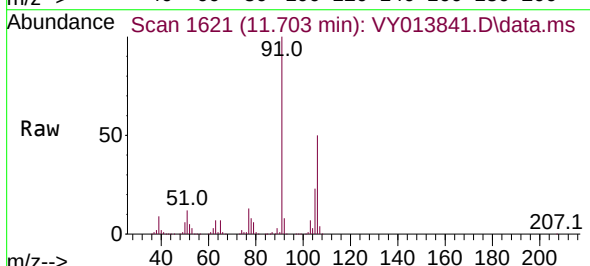
Tgt Ion: 91 Resp: 23691
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1

Manual Integrations
APPROVED

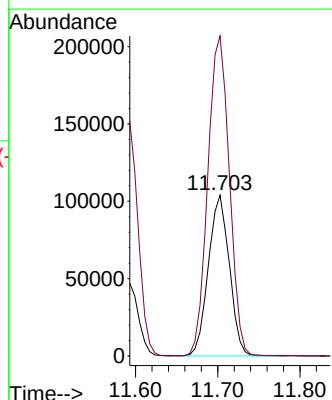
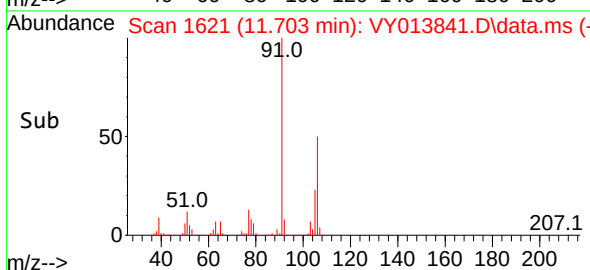
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

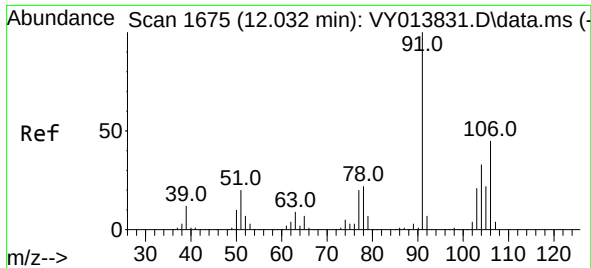


#68
m/p-Xylenes
Concen: 37.065 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14



Tgt Ion:106 Resp: 184238
Ion Ratio Lower Upper
106 100
91 204.4 164.9 247.3





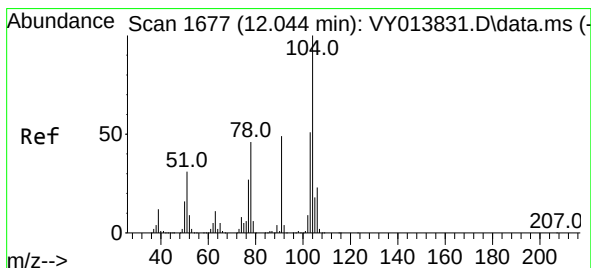
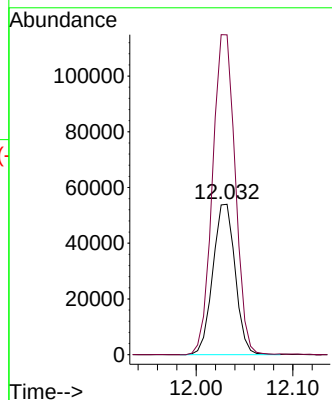
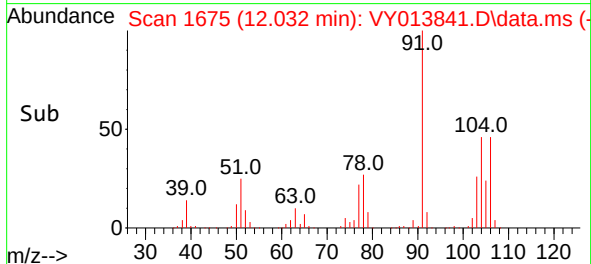
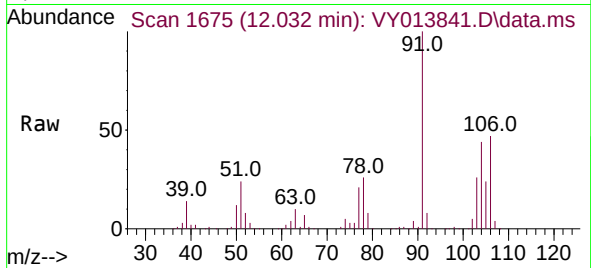
#69
o-Xylene
Concen: 18.488 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01

Tgt Ion:106 Resp: 86560
Ion Ratio Lower Upper
106 100
91 216.2 109.0 327.0

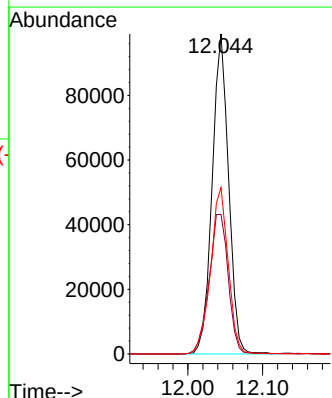
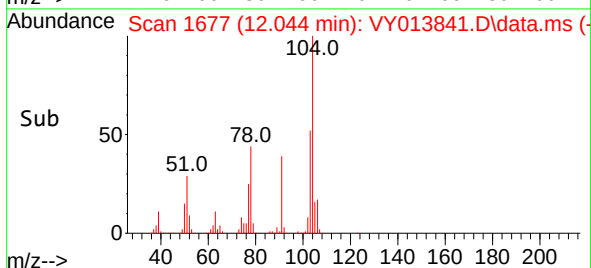
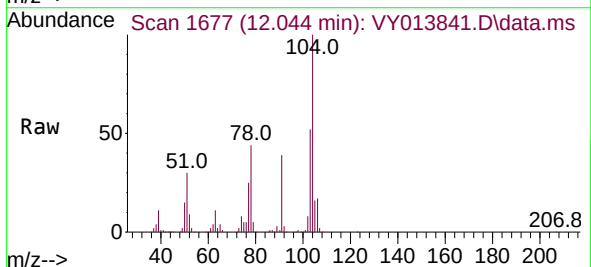
Manual Integrations
APPROVED

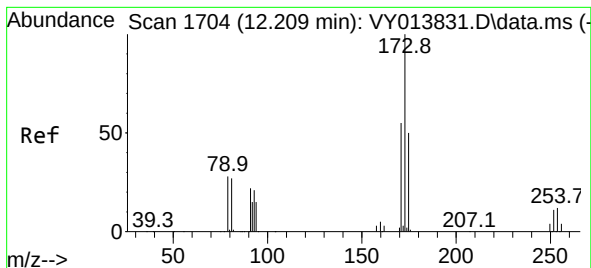
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#70
Styrene
Concen: 19.060 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion:104 Resp: 151166
Ion Ratio Lower Upper
104 100
78 51.1 40.8 61.2
103 55.8 44.2 66.4





#71

Bromoform

Concen: 19.858 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBS01

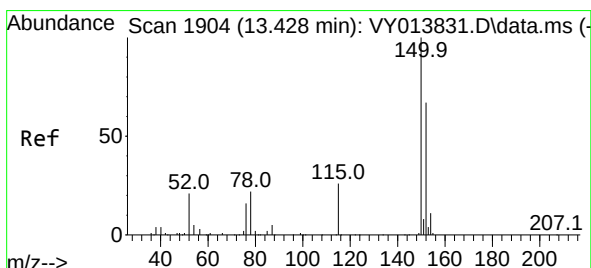
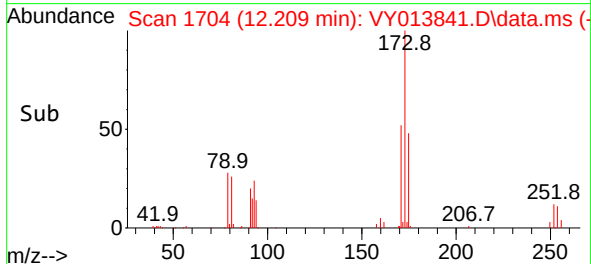
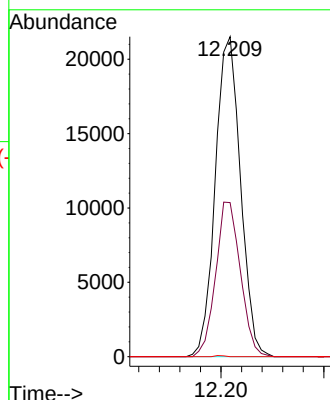
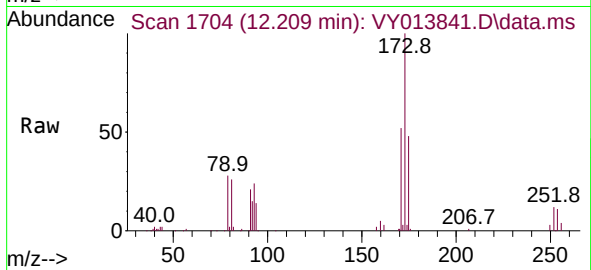
Tgt Ion:173	Resp:	3656
Ion Ratio	Lower	Upper
173	100	
175	47.5	25.1 75.4
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

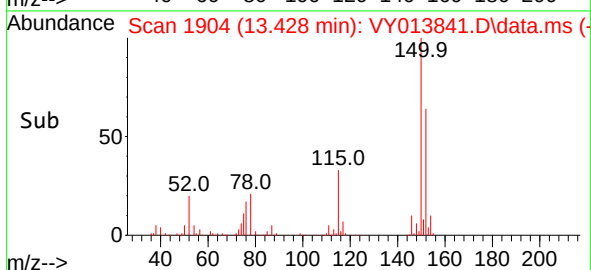
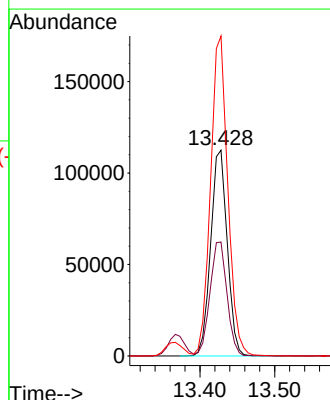
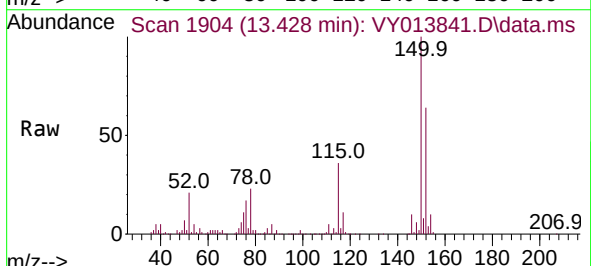
RT: 13.428 min Scan# 1904

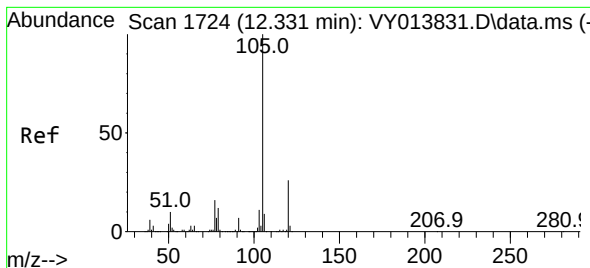
Delta R.T. -0.000 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

Tgt Ion:152	Resp:	173144
Ion Ratio	Lower	Upper
152	100	
115	57.0	28.8 86.5
150	161.4	0.0 353.4





#73

Isopropylbenzene

Concen: 18.037 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY013841.D

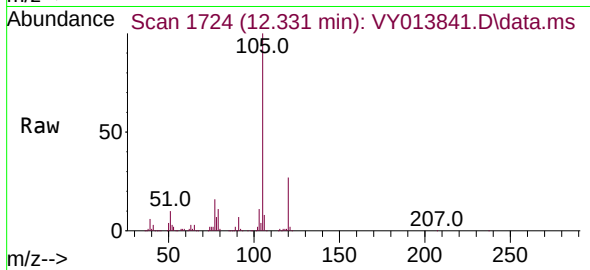
Acq: 24 May 2023 13:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBS01



Tgt Ion:105 Resp: 232448

Ion Ratio Lower Upper

105 100

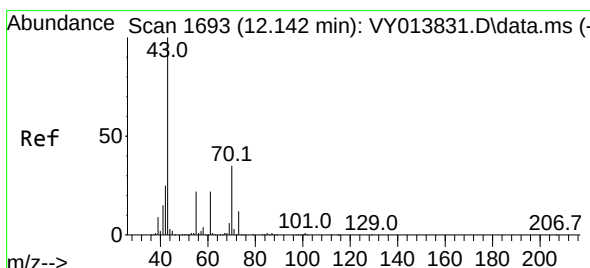
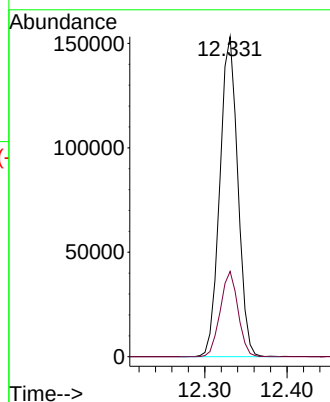
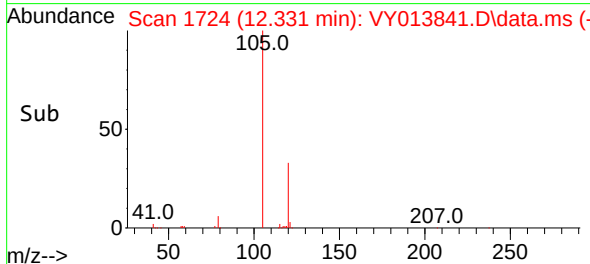
120 26.2 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#74

N-ethyl acetate

Concen: 19.226 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

Tgt Ion: 43 Resp: 74492

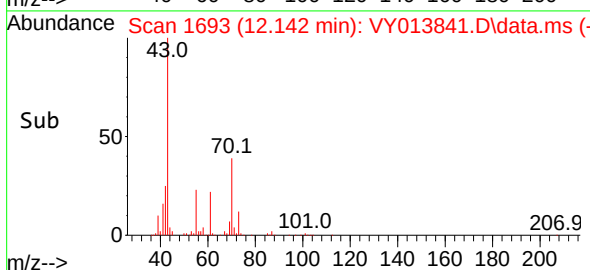
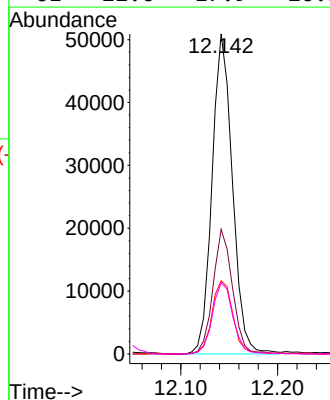
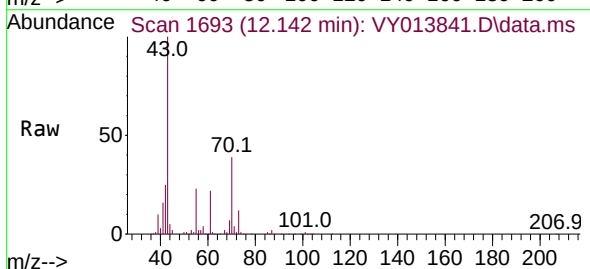
Ion Ratio Lower Upper

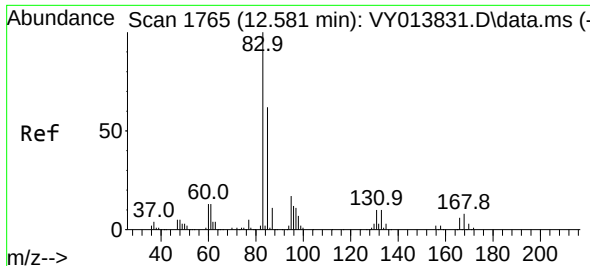
43 100

70 37.4 29.3 43.9

55 23.8 18.0 27.0

61 22.6 17.9 26.9





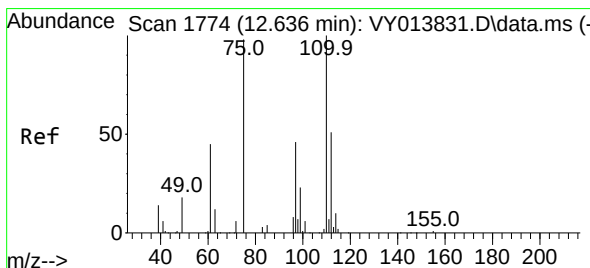
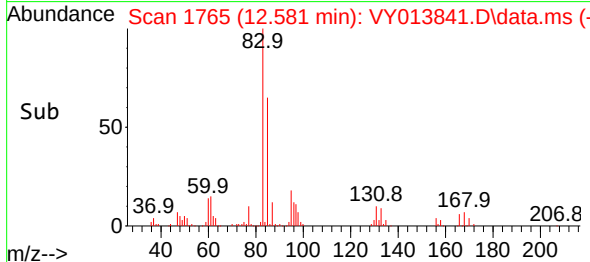
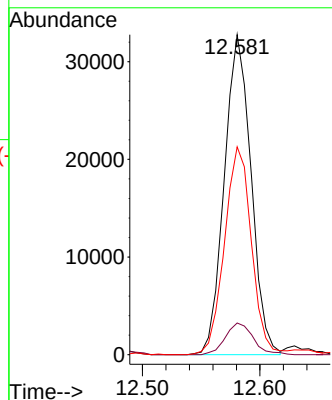
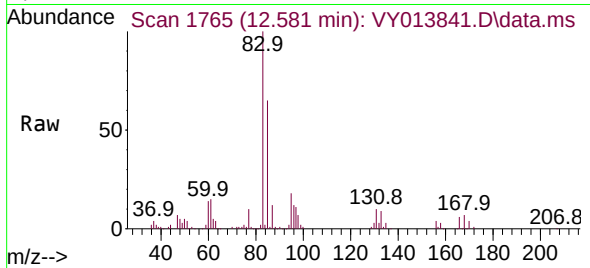
#75
1,1,2,2-Tetrachloroethane
Concen: 19.411 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01

Tgt Ion: 83 Resp: 51784
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 65.5 31.9 95.7

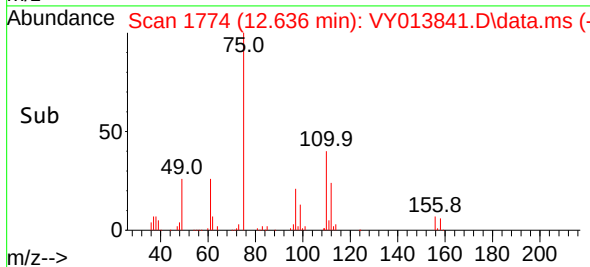
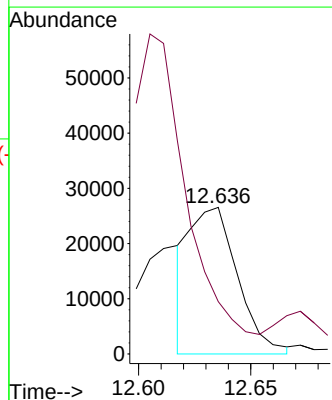
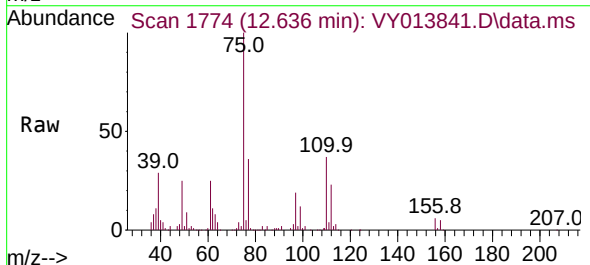
Manual Integrations
APPROVED

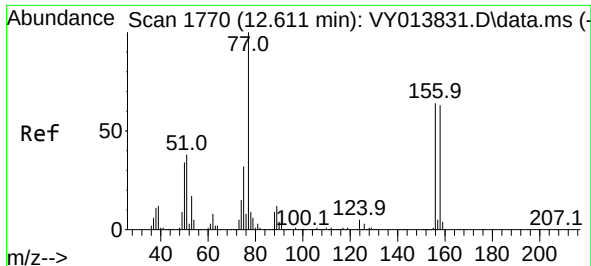
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#76
1,2,3-Trichloropropane
Concen: 19.459 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

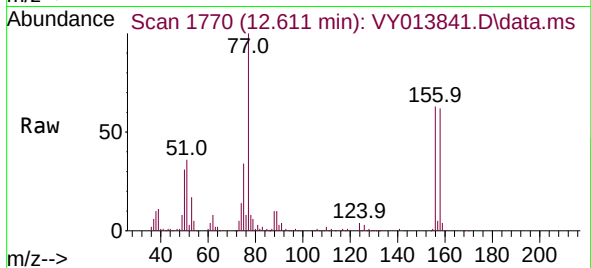
Tgt Ion: 75 Resp: 39728
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.408 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

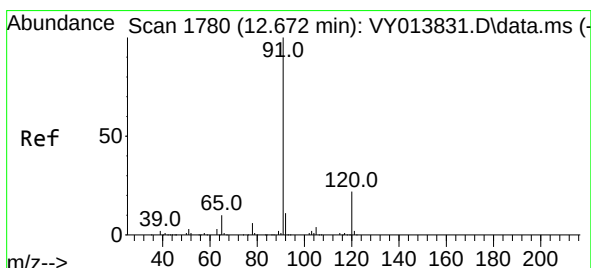
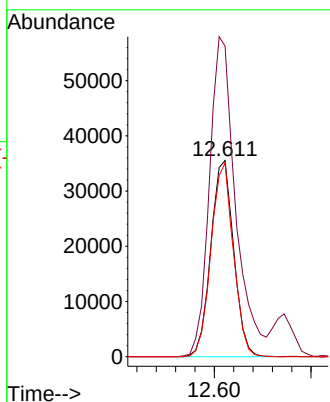
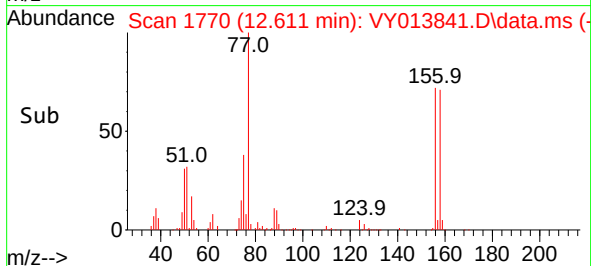
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01



Tgt Ion: 156 Resp: 5820
Ion Ratio Lower Upper
156 100
77 186.8 91.6 274.8
158 96.4 48.9 146.6

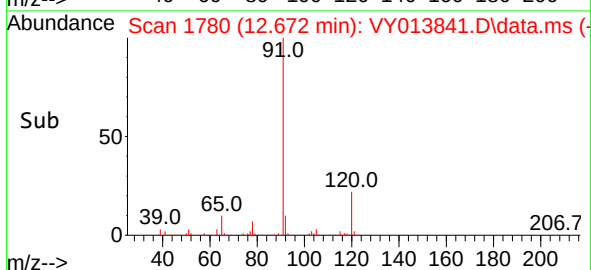
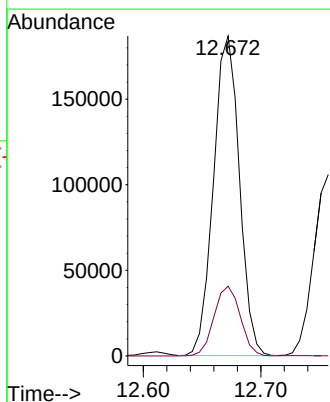
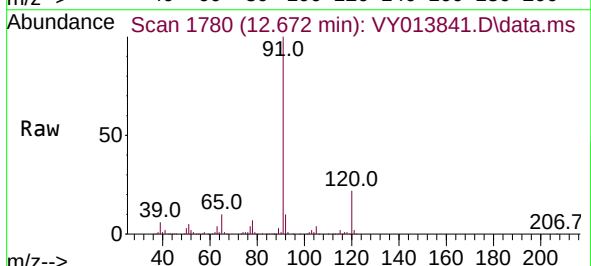
Manual Integrations
APPROVED

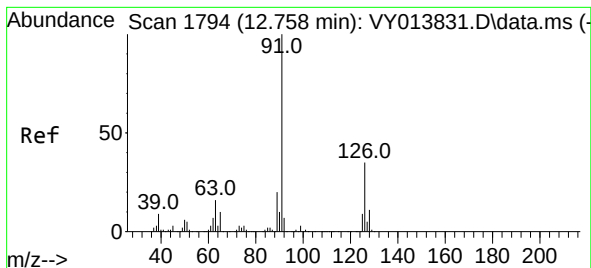
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#78
n-propylbenzene
Concen: 17.967 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

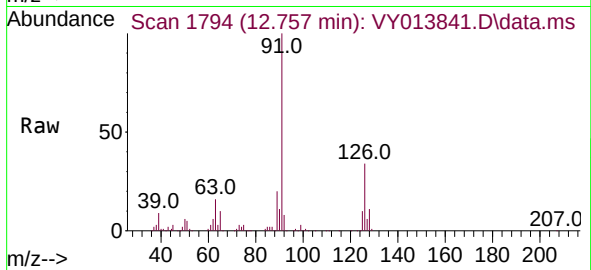
Tgt Ion: 91 Resp: 286051
Ion Ratio Lower Upper
91 100
120 22.1 11.3 33.9





#79
2-Chlorotoluene
Concen: 18.229 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

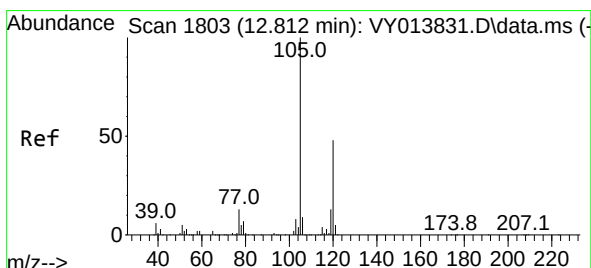
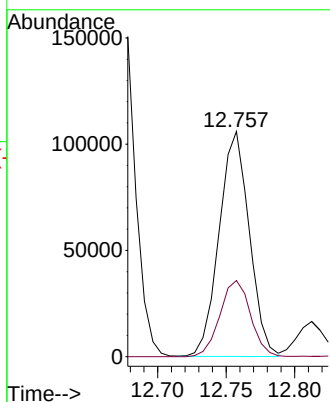
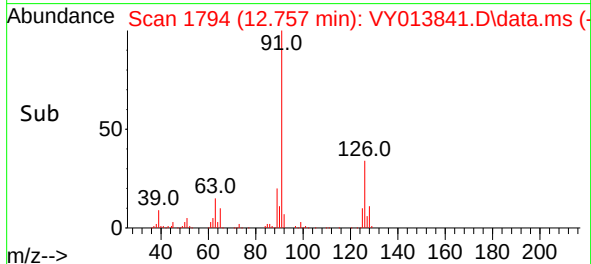
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBS01



Tgt Ion: 91 Resp: 162108
Ion Ratio Lower Upper
91 100
126 34.3 17.8 53.4

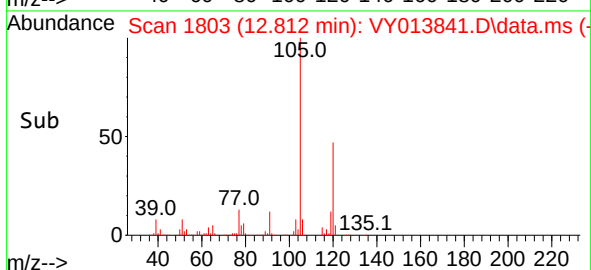
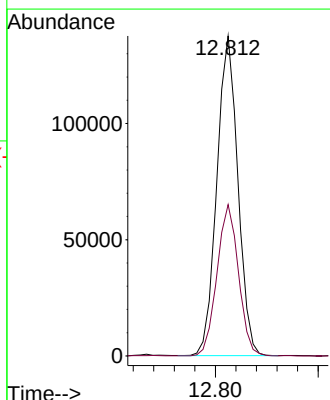
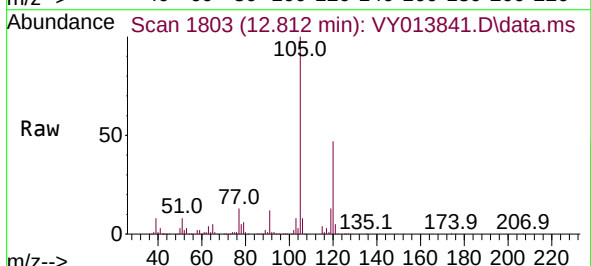
Manual Integrations
APPROVED

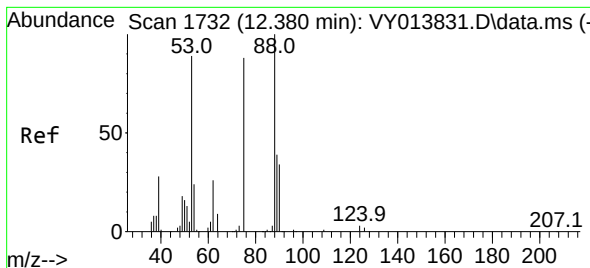
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.320 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

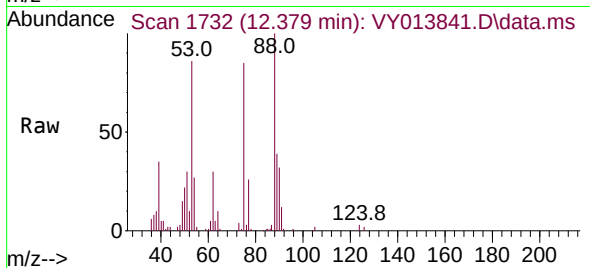
Tgt Ion:105 Resp: 194885
Ion Ratio Lower Upper
105 100
120 48.3 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.819 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

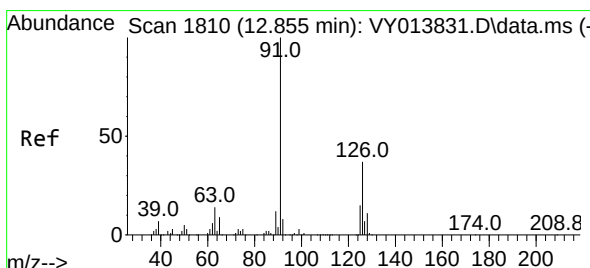
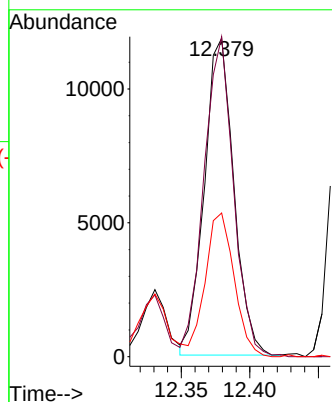
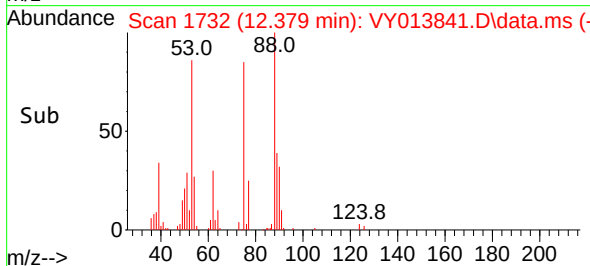
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01



Tgt Ion: 75 Resp: 17700
Ion Ratio Lower Upper
75 100
53 101.2 79.7 119.5
89 44.1 36.4 54.6

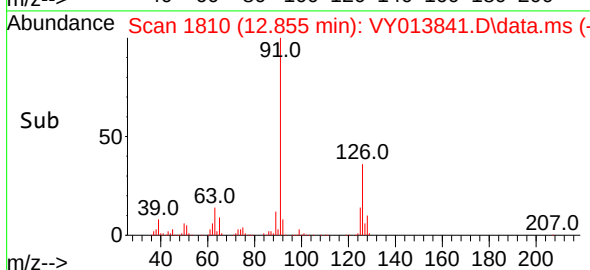
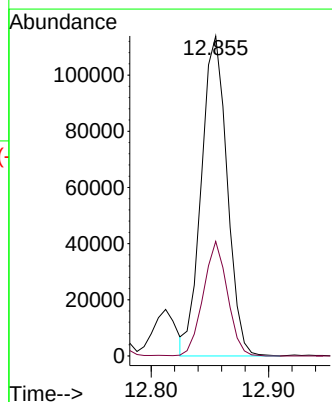
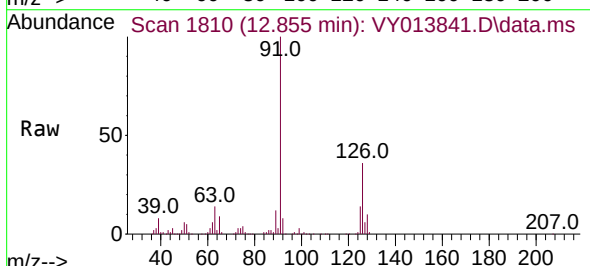
Manual Integrations
APPROVED

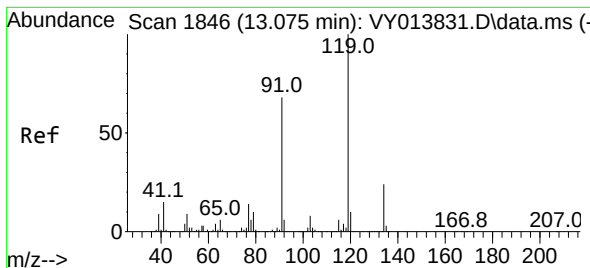
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#82
4-Chlorotoluene
Concen: 18.872 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

Tgt Ion: 91 Resp: 173461
Ion Ratio Lower Upper
91 100
126 33.6 17.9 53.7





#83

tert-Butylbenzene

Concen: 18.045 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBS01

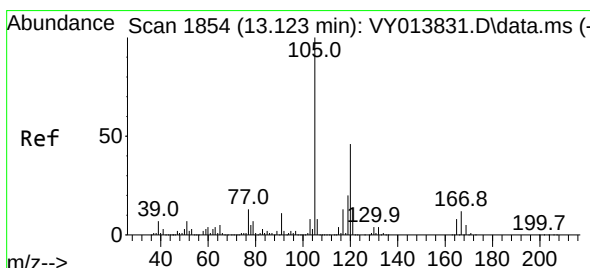
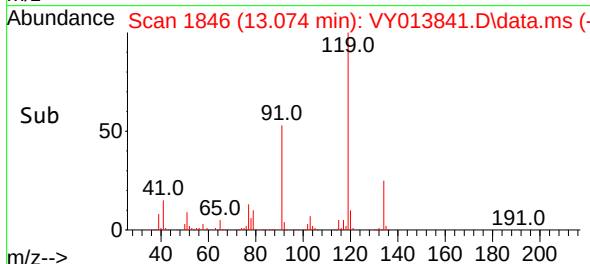
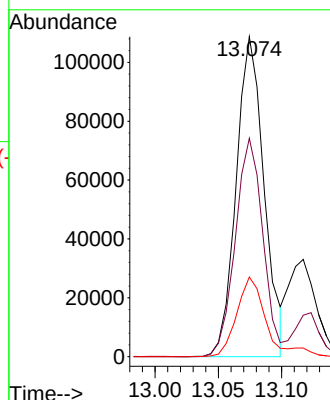
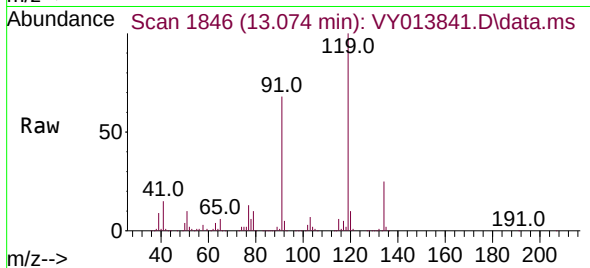
Tgt Ion:119 Resp: 16718
 Ion Ratio Lower Upper
 119 100
 91 67.1 33.7 101.0
 134 26.4 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.459 ug/l

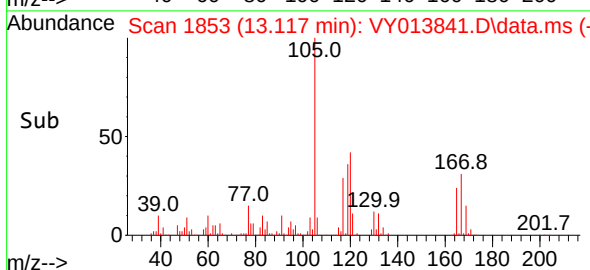
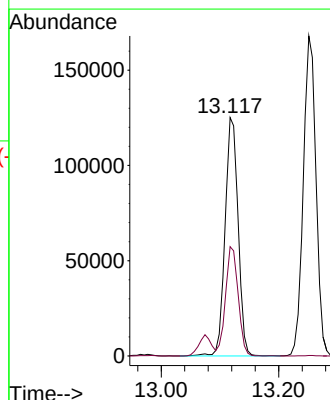
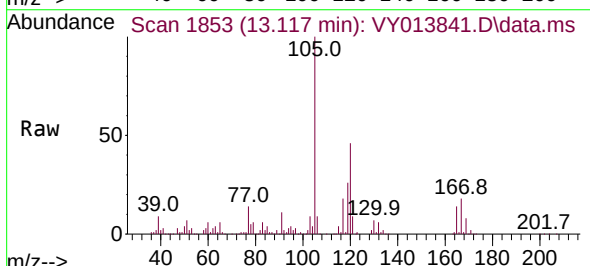
RT: 13.117 min Scan# 1853

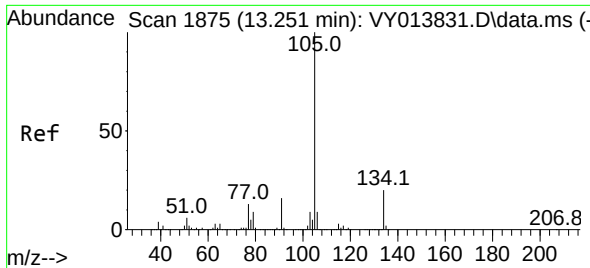
Delta R.T. -0.006 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

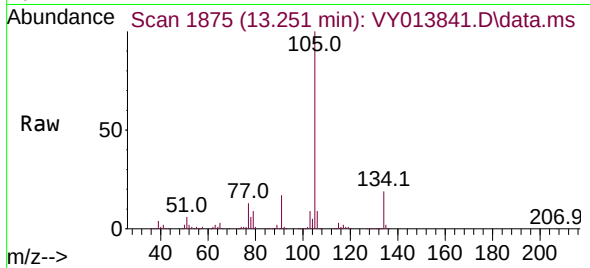
Tgt Ion:105 Resp: 192746
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 18.249 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY013841.D
 Acq: 24 May 2023 13:14

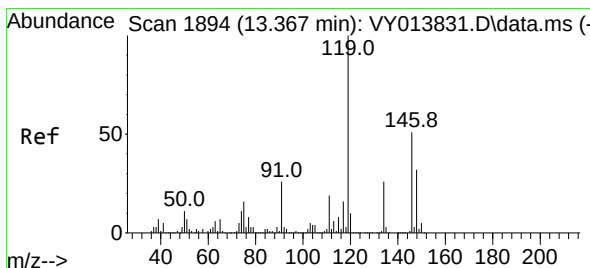
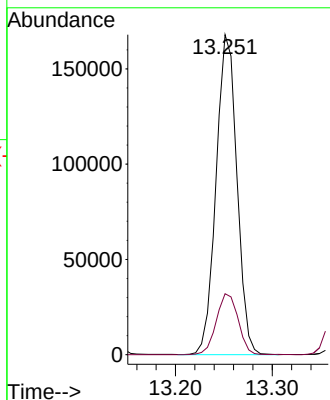
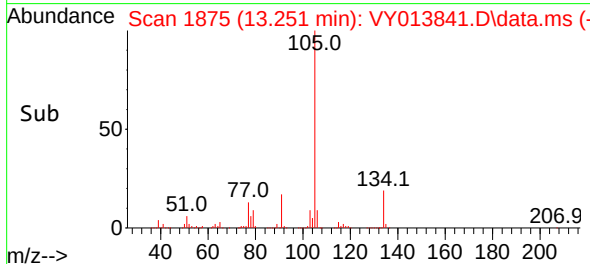
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0524SBSD01



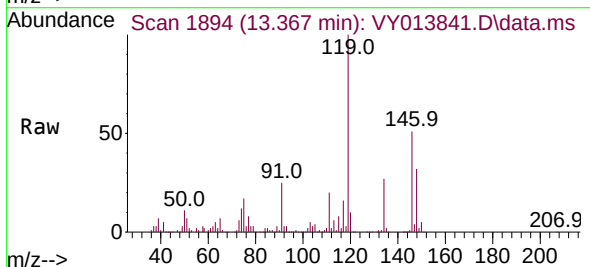
Tgt Ion:105 Resp: 251150
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.3 30.8

Manual Integrations
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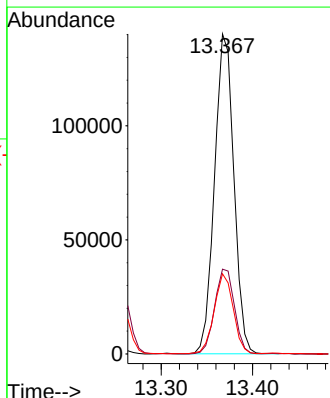
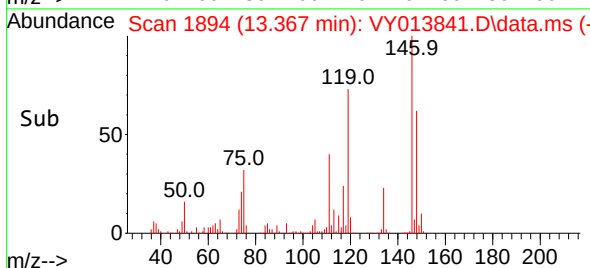
Reviewed By :Krupa Patel 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

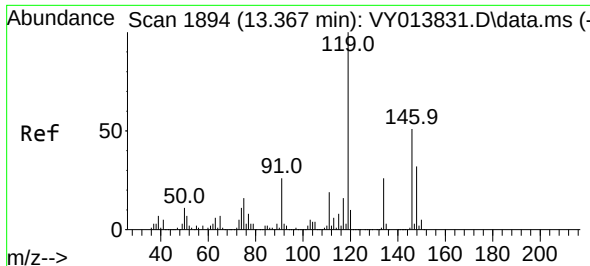


#86
 p-Isopropyltoluene
 Concen: 18.117 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013841.D
 Acq: 24 May 2023 13:14



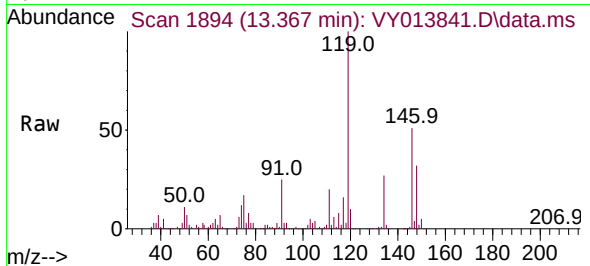
Tgt Ion:119 Resp: 206087
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.9
 91 24.6 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 18.177 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

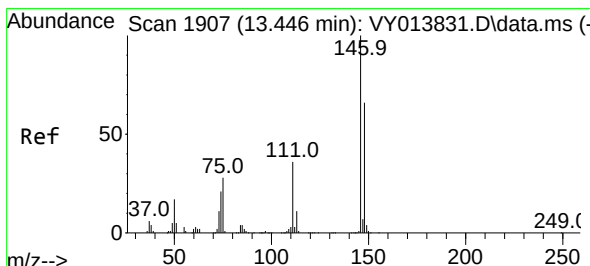
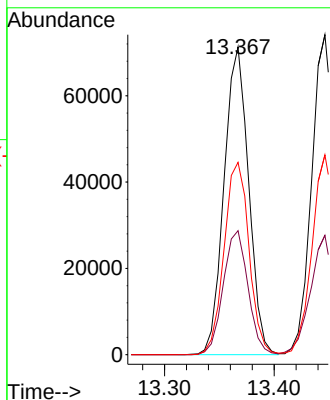
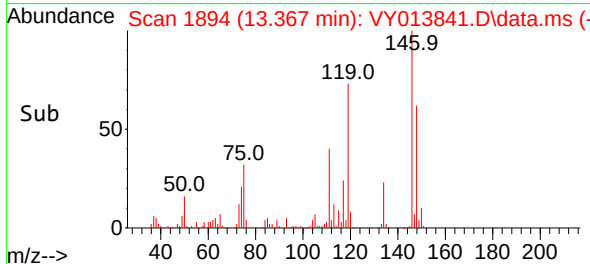
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01



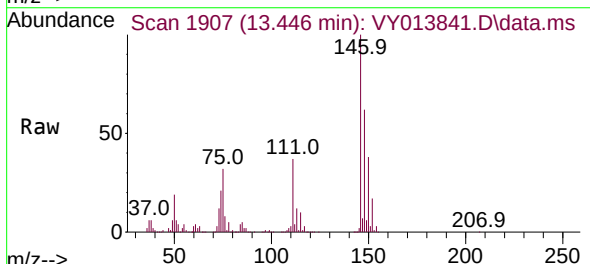
Tgt Ion:146 Resp: 111012
Ion Ratio Lower Upper
146 100
111 40.6 19.1 57.5
148 63.6 31.8 95.3

Manual Integrations
APPROVED

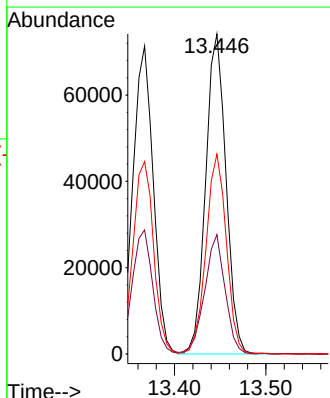
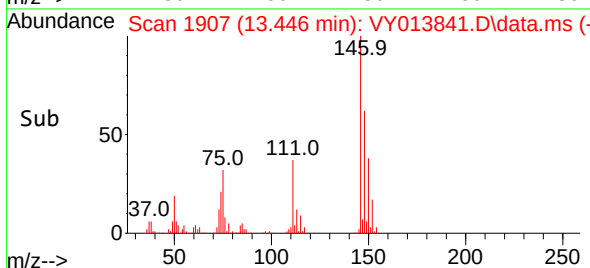
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

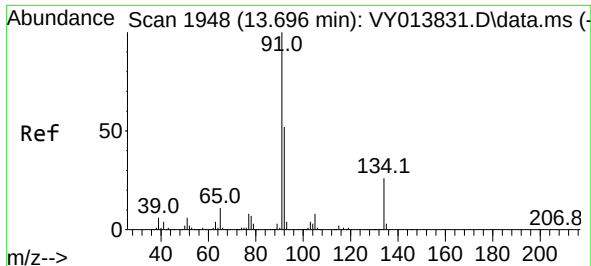


#88
1,4-Dichlorobenzene
Concen: 18.774 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14



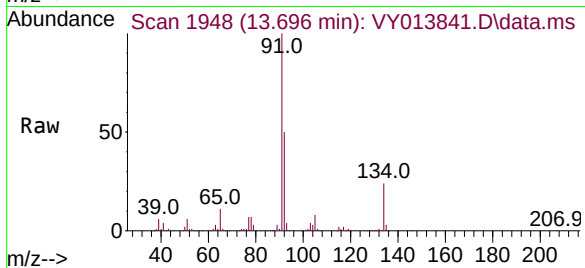
Tgt Ion:146 Resp: 114150
Ion Ratio Lower Upper
146 100
111 37.7 18.6 55.8
148 62.8 32.4 97.2





#89
n-Butylbenzene
Concen: 18.345 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

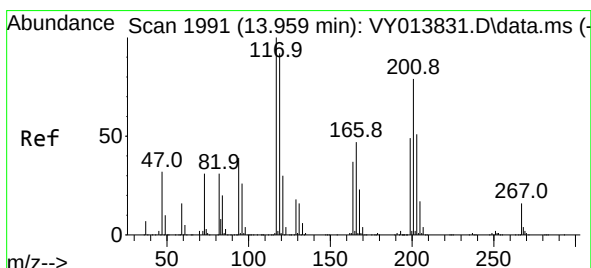
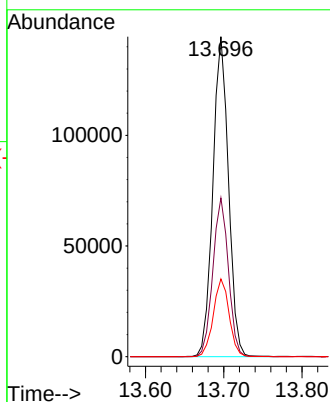
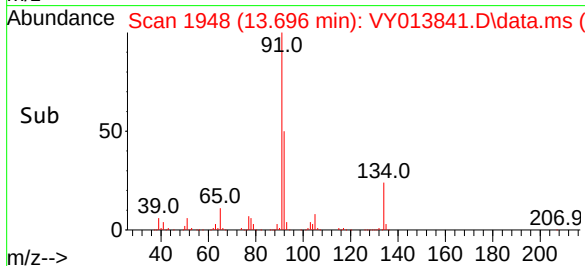
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01



Tgt Ion: 91 Resp: 200110
Ion Ratio Lower Upper
91 100
92 49.5 25.6 76.6
134 24.7 13.0 38.9

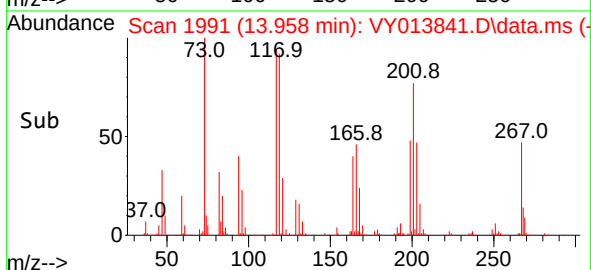
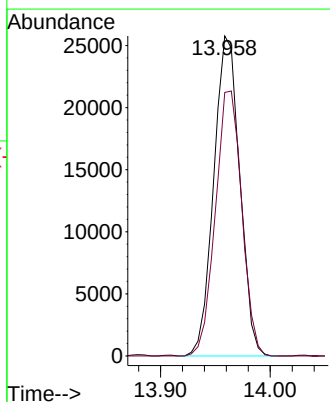
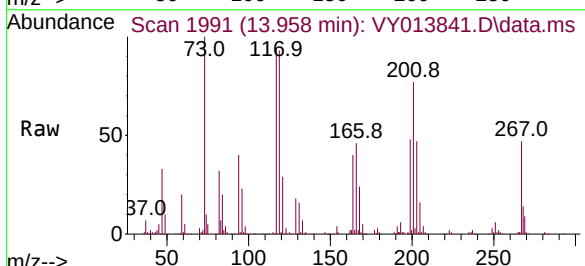
Manual Integrations
APPROVED

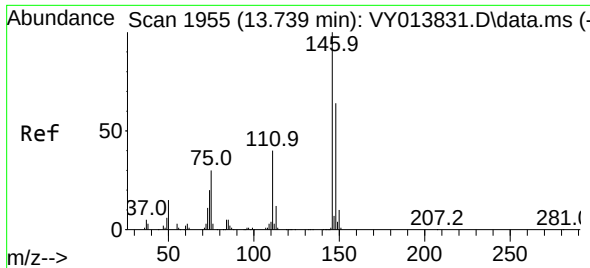
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#90
Hexachloroethane
Concen: 18.185 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

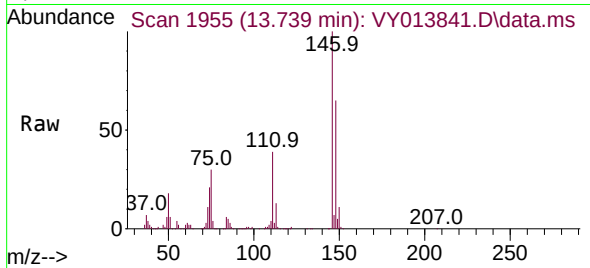
Tgt Ion:117 Resp: 42472
Ion Ratio Lower Upper
117 100
201 84.2 42.3 126.8





#91
1,2-Dichlorobenzene
Concen: 18.833 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14

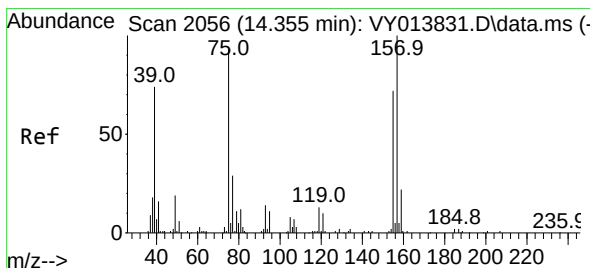
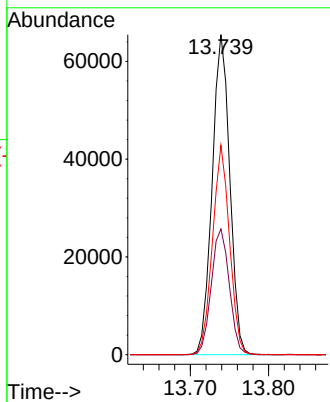
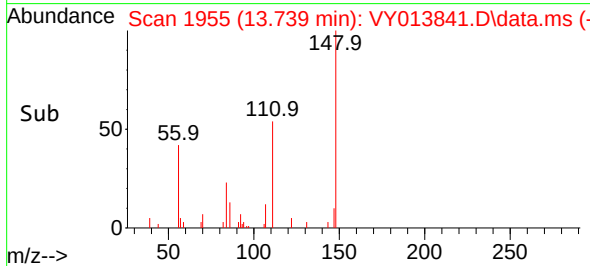
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBSD01



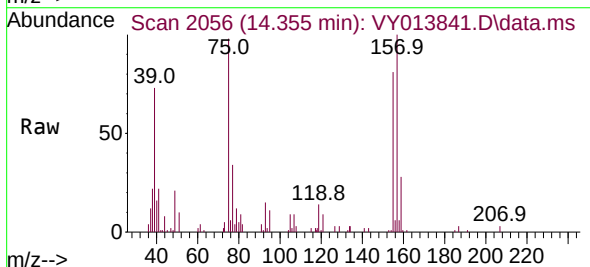
Tgt Ion:146 Resp: 102219
Ion Ratio Lower Upper
146 100
111 40.2 19.6 58.8
148 63.5 32.1 96.5

Manual Integrations
APPROVED

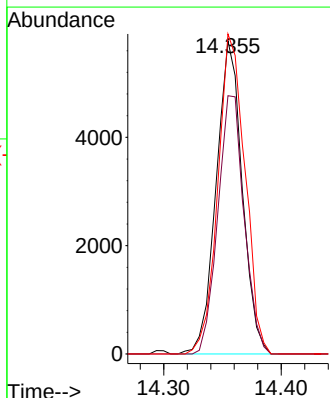
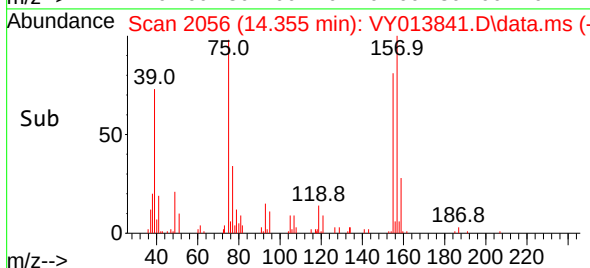
Reviewed By :Krupa Patel 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

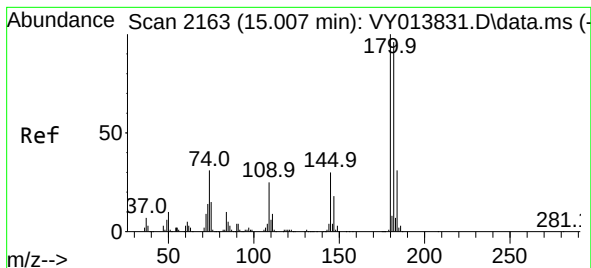


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.042 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013841.D
Acq: 24 May 2023 13:14



Tgt Ion: 75 Resp: 8900
Ion Ratio Lower Upper
75 100
155 83.2 39.9 119.6
157 106.2 54.6 163.8





#93

1,2,4-Trichlorobenzene

Concen: 18.538 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY013841.D

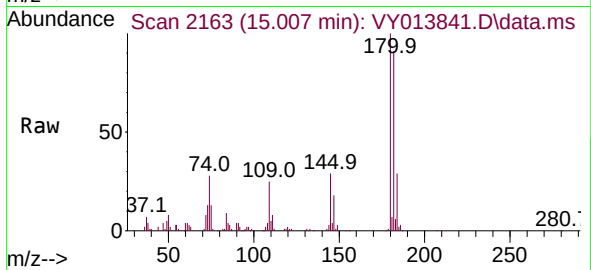
Acq: 24 May 2023 13:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBS01



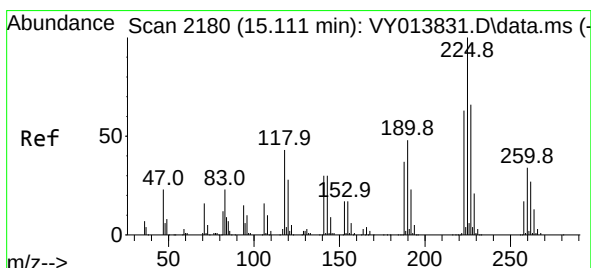
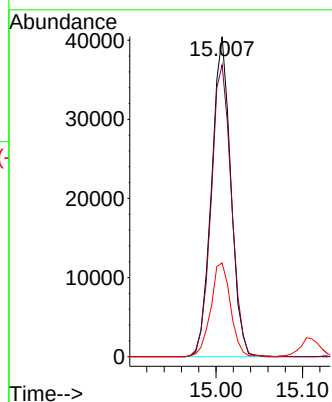
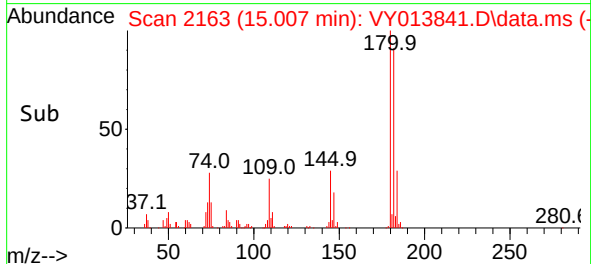
Tgt Ion:	180	Resp:	62378
Ion Ratio	Lower	Upper	
180	100		
182	95.7	48.1	144.3
145	30.2	14.8	44.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#94

Hexachlorobutadiene

Concen: 18.463 ug/l

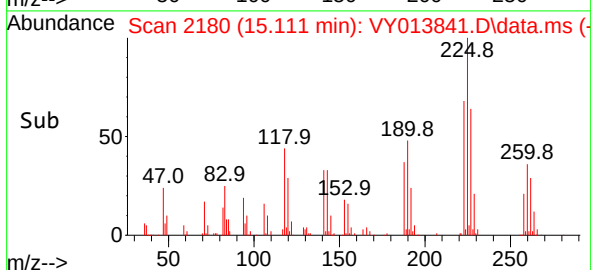
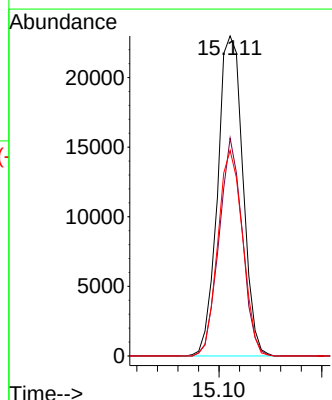
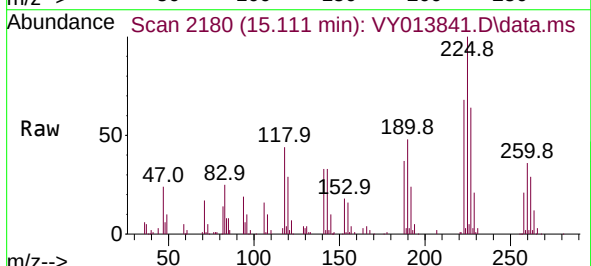
RT: 15.111 min Scan# 2180

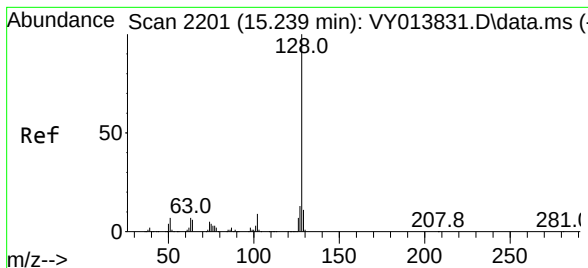
Delta R.T. -0.000 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

Tgt Ion:	225	Resp:	39171
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.3	93.9
227	63.1	32.9	98.6





#95

Naphthalene

Concen: 18.824 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0524SBS01

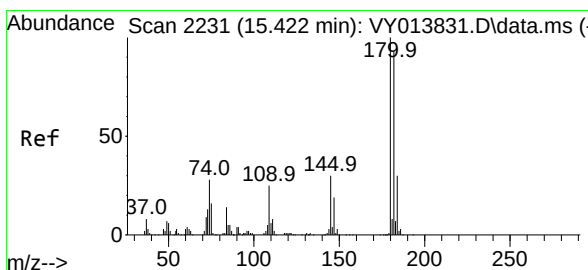
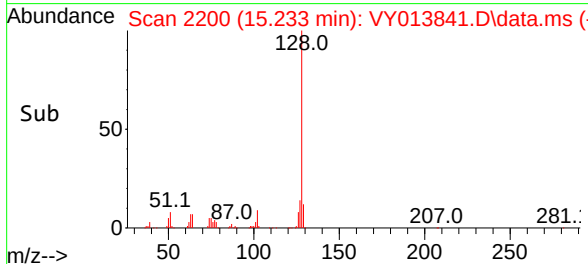
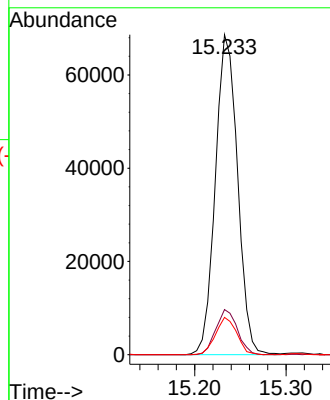
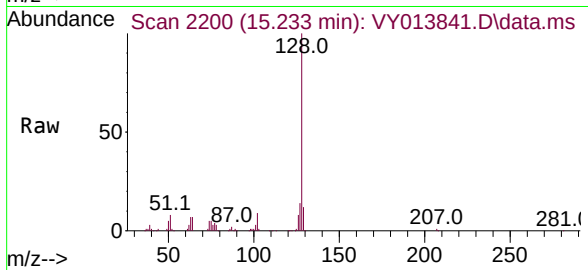
Tgt Ion:128	Resp: 11604
Ion Ratio	Lower Upper
128 100	
127 13.8	10.7 16.1
129 11.1	9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.438 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013841.D

Acq: 24 May 2023 13:14

Tgt Ion:180	Resp: 55172
Ion Ratio	Lower Upper
180 100	
182 94.4	47.4 142.2
145 30.9	15.5 46.5

