

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052323\
 Data File : VY013836.D
 Acq On : 23 May 2023 17:09
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY052323

Quant Time: May 24 05:29:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 24 05:25:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/24/2023
 Supervised By :Mahesh Dadoda 05/24/2023

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	261154	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.685	114	394900	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.490	117	344228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	166759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	150332	49.757	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.520%		
35) Dibromofluoromethane	7.710	113	130669	51.237	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.480%		
50) Toluene-d8	10.179	98	471553	48.650	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.300%		
62) 4-Bromofluorobenzene	12.483	95	161881	50.244	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	100.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	132692	55.470	ug/l	98
3) Chloromethane	2.107	50	163116	55.971	ug/l	98
4) Vinyl Chloride	2.247	62	167984	56.365	ug/l	97
5) Bromomethane	2.650	94	120068	50.697	ug/l	97
6) Chloroethane	2.790	64	102937	53.005	ug/l	99
7) Trichlorofluoromethane	3.125	101	263672	52.568	ug/l	99
8) Diethyl Ether	3.528	74	79695	51.801	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.893	101	144175	53.023	ug/l	97
10) Methyl Iodide	4.089	142	177528	54.995	ug/l	99
11) Tert butyl alcohol	4.954	59	59645	257.700	ug/l #	85
12) 1,1-Dichloroethene	3.869	96	136302	53.357	ug/l	92
13) Acrolein	3.723	56	78873	226.550	ug/l	99
14) Allyl chloride	4.473	41	251277	53.880	ug/l	99
15) Acrylonitrile	5.155	53	212207	269.019	ug/l	99
16) Acetone	3.942	43	250648	279.517	ug/l	99
17) Carbon Disulfide	4.192	76	443162	58.119	ug/l	98
18) Methyl Acetate	4.467	43	163473	52.547	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	376073	53.946	ug/l	100
20) Methylene Chloride	4.704	84	167748	52.907	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	150567	54.222	ug/l	97
22) Diisopropyl ether	6.113	45	499532	55.476	ug/l	96
23) Vinyl Acetate	6.052	43	1490141	284.132	ug/l	98
24) 1,1-Dichloroethane	6.009	63	282091	53.663	ug/l	99
25) 2-Butanone	6.978	43	314460	287.386	ug/l	96
26) 2,2-Dichloropropane	6.972	77	253929	53.627	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	168141	53.901	ug/l	98
28) Bromochloromethane	7.332	49	74943	48.571	ug/l	97
29) Tetrahydrofuran	7.344	42	187653	287.242	ug/l	98
30) Chloroform	7.496	83	284845	53.447	ug/l	96
31) Cyclohexane	7.783	56	255274	54.992	ug/l	96
32) 1,1,1-Trichloroethane	7.698	97	257953	53.055	ug/l	99
36) 1,1-Dichloropropene	7.911	75	217274	55.935	ug/l	99
37) Ethyl Acetate	7.064	43	131272	55.402	ug/l	99
38) Carbon Tetrachloride	7.899	117	236066	53.439	ug/l	98
39) Methylcyclohexane	9.179	83	256751	56.440	ug/l	98
40) Benzene	8.155	78	613413	54.981	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	55048	42.580	ug/l	90
42) 1,2-Dichloroethane	8.234	62	192827	52.787	ug/l	100
43) Isopropyl Acetate	8.265	43	237763	55.066	ug/l	99
44) Trichloroethene	8.941	130	158124	52.606	ug/l	98
45) 1,2-Dichloropropane	9.216	63	152201	53.253	ug/l	97
46) Dibromomethane	9.301	93	86310	52.729	ug/l	99
47) Bromodichloromethane	9.490	83	206400	51.742	ug/l	98
48) Methyl methacrylate	9.289	41	112681	55.576	ug/l	99
49) 1,4-Dioxane	9.301	88	20979	1090.547	ug/l #	99
51) 4-Methyl-2-Pentanone	10.069	43	631745	274.550	ug/l	99
52) Toluene	10.240	92	362897	53.347	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	213829	52.661	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	241958	53.190	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	115610	52.499	ug/l	98
56) Ethyl methacrylate	10.508	69	161976	55.102	ug/l	98
57) 1,3-Dichloropropane	10.789	76	197057	52.543	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	210494	224.419	ug/l	99
59) 2-Hexanone	10.831	43	464838	284.000	ug/l	100
60) Dibromochloromethane	10.984	129	144232	51.777	ug/l	100
61) 1,2-Dibromoethane	11.087	107	112157	53.539	ug/l	100
64) Tetrachloroethene	10.722	164	133050	52.239	ug/l	97
65) Chlorobenzene	11.514	112	383743	53.190	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	146462	52.599	ug/l	99
67) Ethyl Benzene	11.593	91	708920	54.603	ug/l	100
68) m/p-Xylenes	11.703	106	536201	109.131	ug/l	99
69) o-Xylene	12.026	106	251016	54.236	ug/l	100
70) Styrene	12.044	104	422033	53.832	ug/l	98
71) Bromoform	12.209	173	94378	51.858	ug/l	98
73) Isopropylbenzene	12.331	105	669168	53.914	ug/l	99
74) N-amyl acetate	12.142	43	208239	55.804	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	136902	53.283	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	103872m	52.826	ug/l	
77) Bromobenzene	12.605	156	157785	51.810	ug/l	98
78) n-propylbenzene	12.672	91	834373	54.415	ug/l	100
79) 2-Chlorotoluene	12.758	91	456060	53.248	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	553933	54.067	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	49538	54.687	ug/l	98
82) 4-Chlorotoluene	12.855	91	473328	53.468	ug/l	98
83) tert-Butylbenzene	13.075	119	480603	53.860	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	541247	53.819	ug/l	100
85) sec-Butylbenzene	13.252	105	711853	53.704	ug/l	99
86) p-Isopropyltoluene	13.367	119	596706	54.466	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	302047	51.350	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	301900	51.553	ug/l	98
89) n-Butylbenzene	13.697	91	574110	54.646	ug/l	99
90) Hexachloroethane	13.959	117	116035	51.585	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	269005	51.460	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	23448	52.090	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	172594	53.258	ug/l	99
94) Hexachlorobutadiene	15.111	225	107529	52.624	ug/l	99
95) Naphthalene	15.233	128	342184	48.254	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	152448	52.898	ug/l	99

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Instrument :
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ClientSampleId :
ICVVY052323

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/24/2023

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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

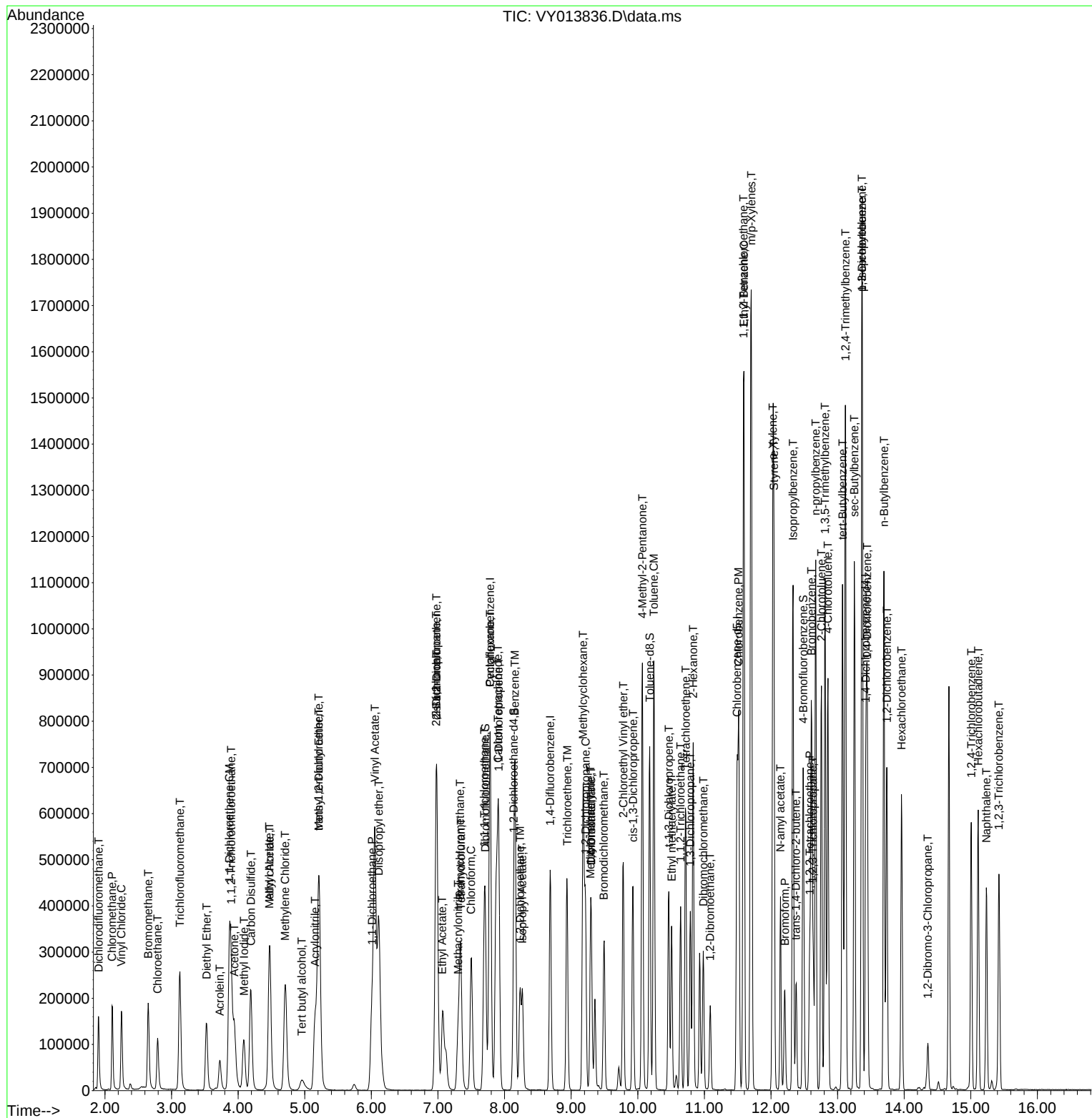
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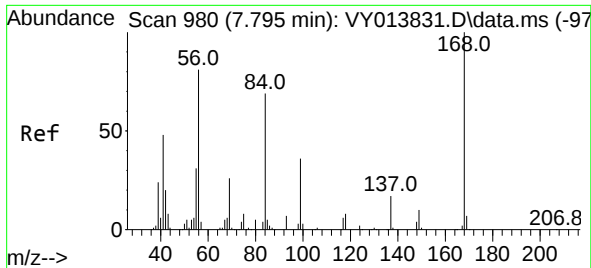
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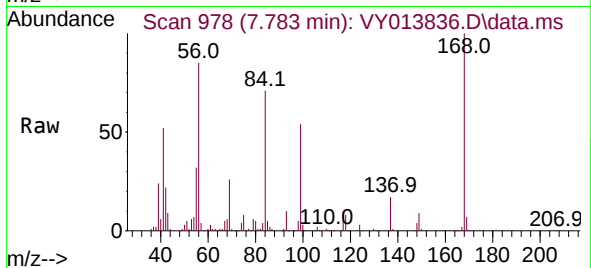
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

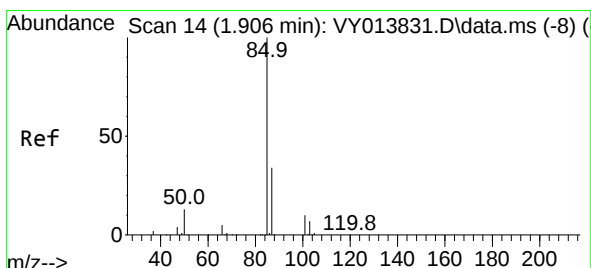
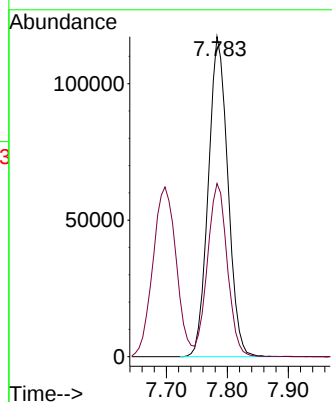
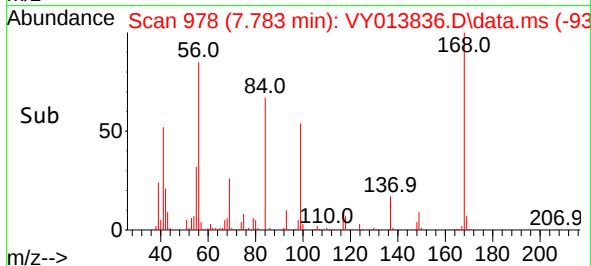
Instrument :
MSVOA_Y
ClientSampleId :
ICVY052323



Tgt Ion:168 Resp: 261154
Ion Ratio Lower Upper
168 100
99 54.0 43.4 65.2

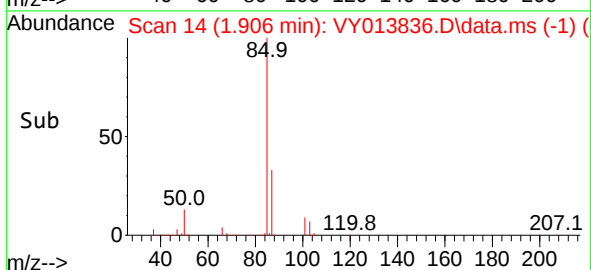
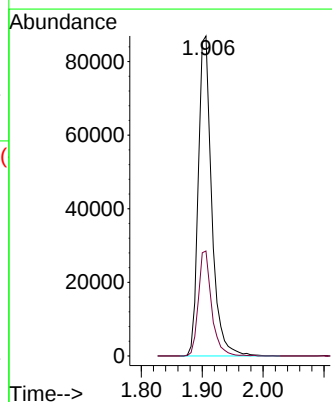
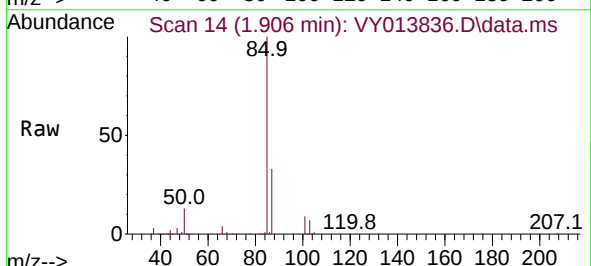
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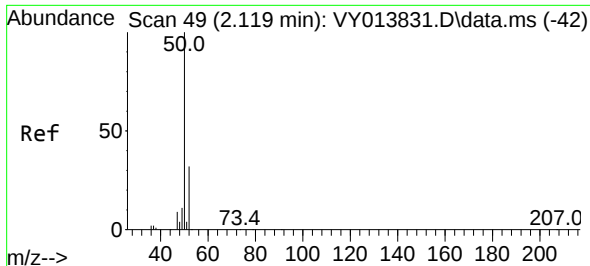
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#2
Dichlorodifluoromethane
Concen: 55.470 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

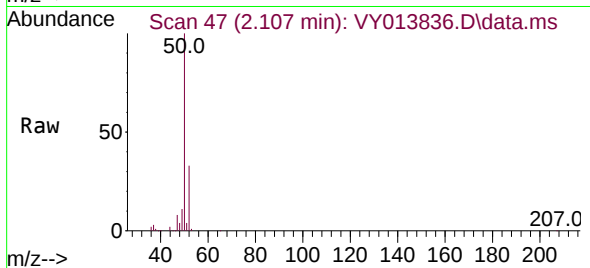
Tgt Ion: 85 Resp: 132692
Ion Ratio Lower Upper
85 100
87 32.8 16.9 50.7





#3
Chloromethane
Concen: 55.971 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

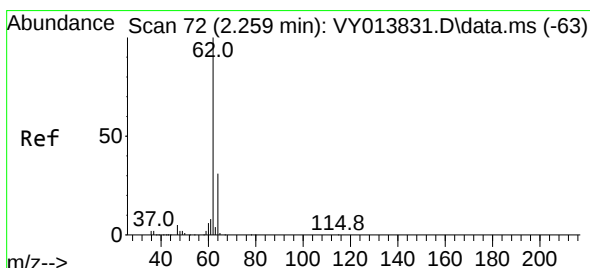
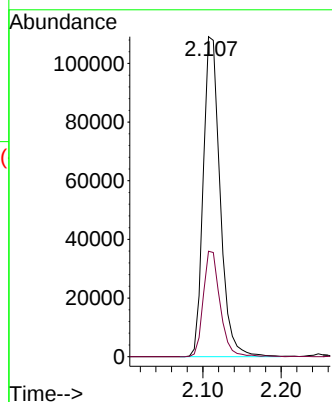
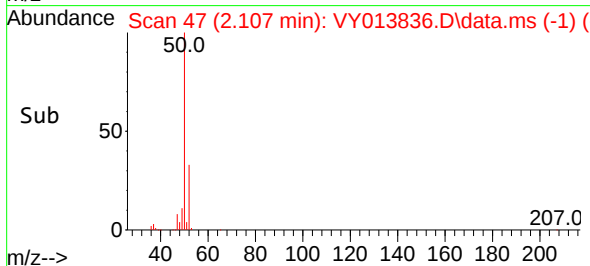
Instrument :
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Tgt Ion: 50 Resp: 163110
Ion Ratio Lower Upper
50 100
52 33.0 25.7 38.5

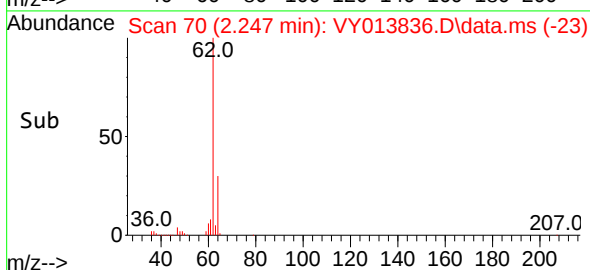
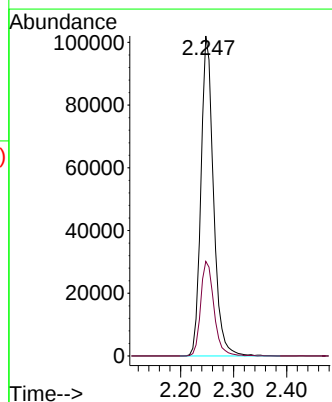
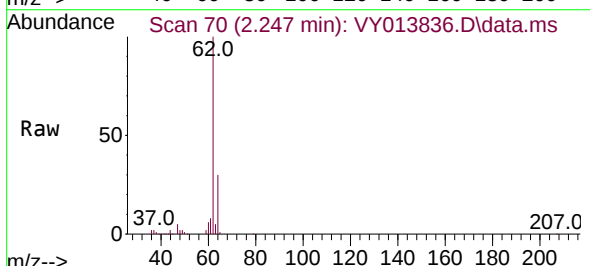
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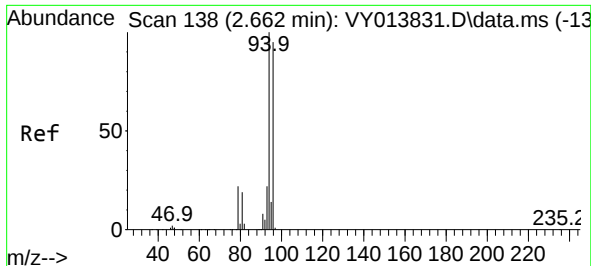
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#4
Vinyl Chloride
Concen: 56.365 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

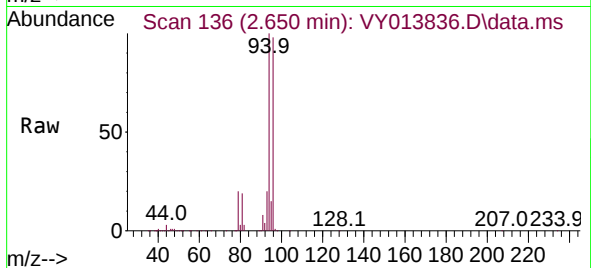
Tgt Ion: 62 Resp: 167984
Ion Ratio Lower Upper
62 100
64 29.6 24.8 37.2





#5
Bromomethane
Concen: 50.697 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

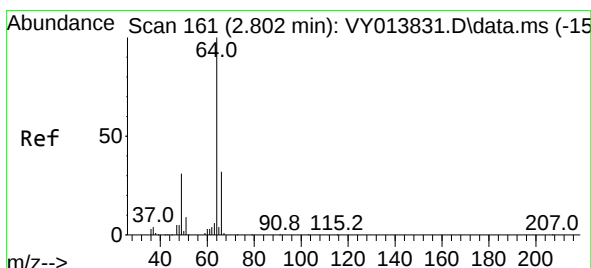
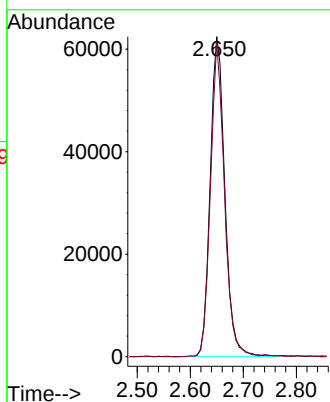
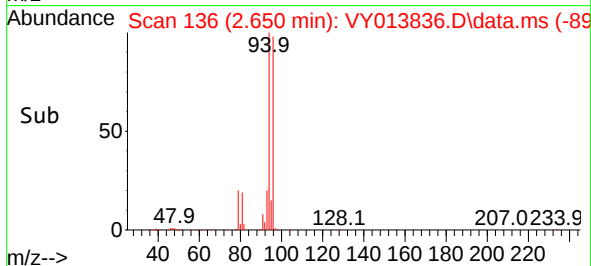
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Tgt Ion: 94 Resp: 12006
Ion Ratio Lower Upper
94 100
96 98.4 76.2 114.2

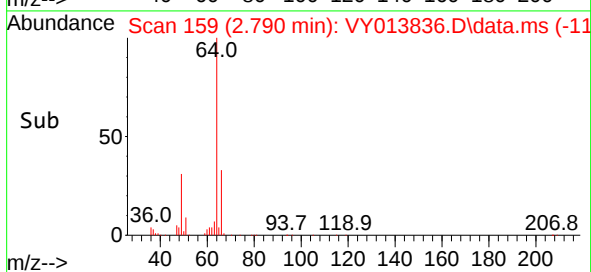
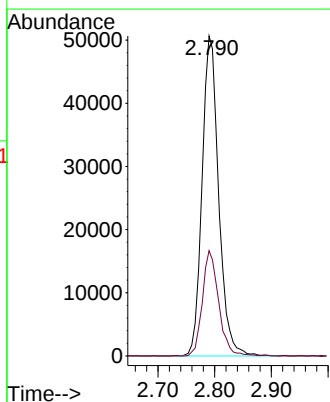
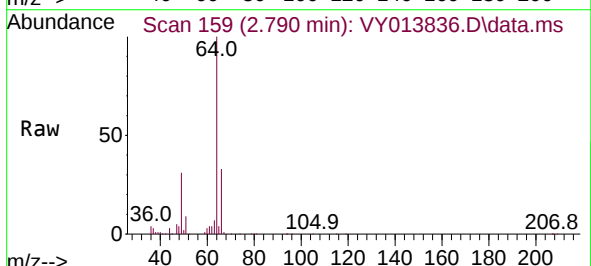
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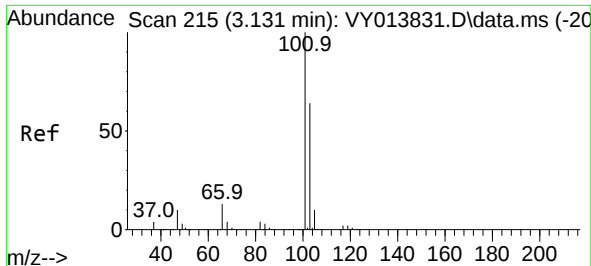
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#6
Chloroethane
Concen: 53.005 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

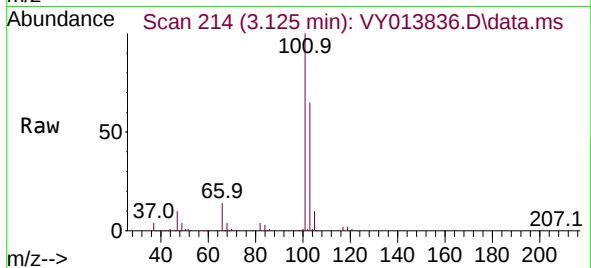
Tgt Ion: 64 Resp: 102937
Ion Ratio Lower Upper
64 100
66 32.9 25.7 38.5





#7
Trichlorofluoromethane
Concen: 52.568 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

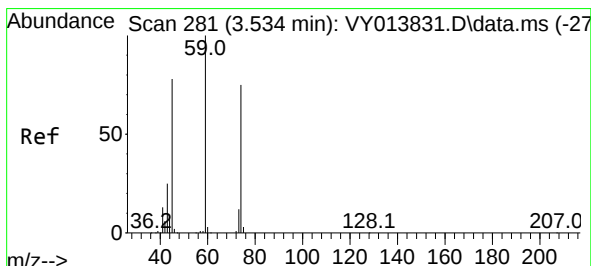
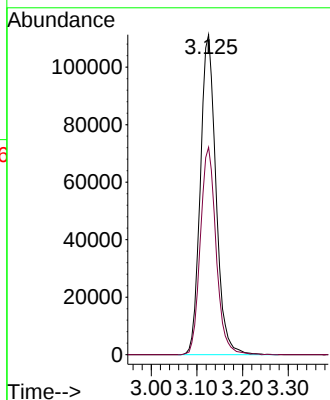
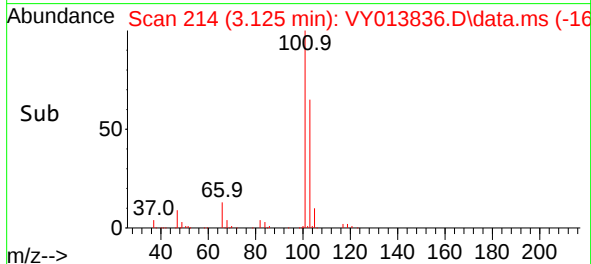
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Tgt Ion:101 Resp: 263672
Ion Ratio Lower Upper
101 100
103 64.8 51.3 76.9

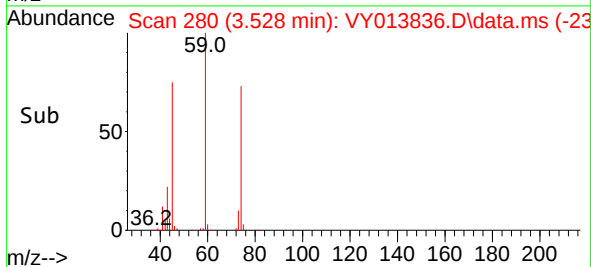
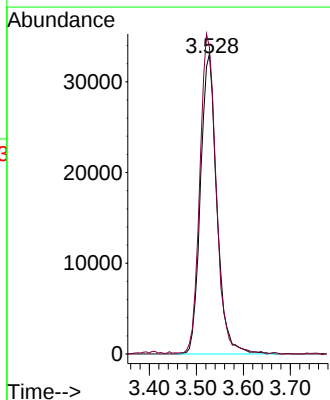
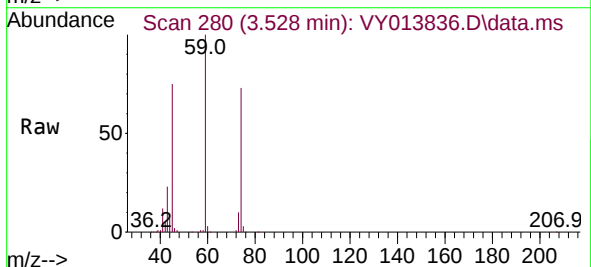
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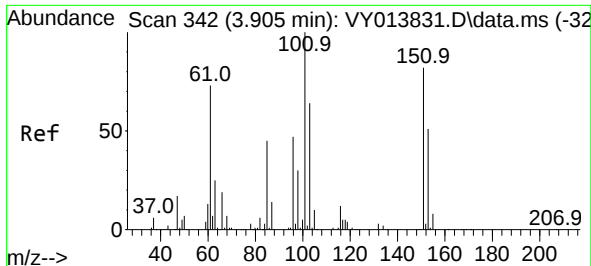
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#8
Diethyl Ether
Concen: 51.801 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

Tgt Ion: 74 Resp: 79695
Ion Ratio Lower Upper
74 100
45 107.4 51.8 155.5





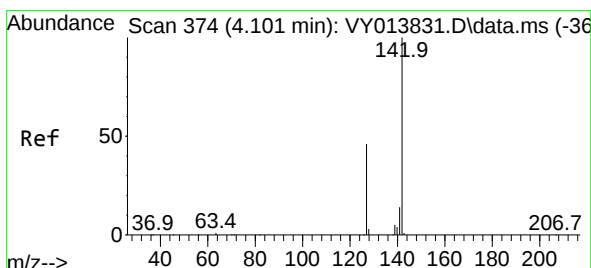
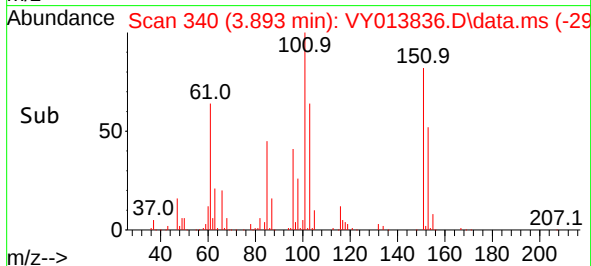
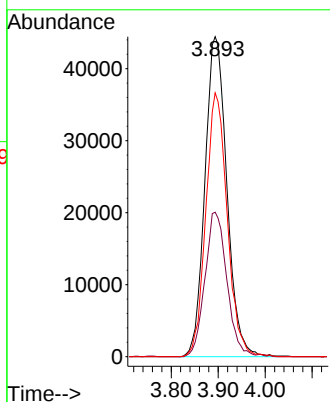
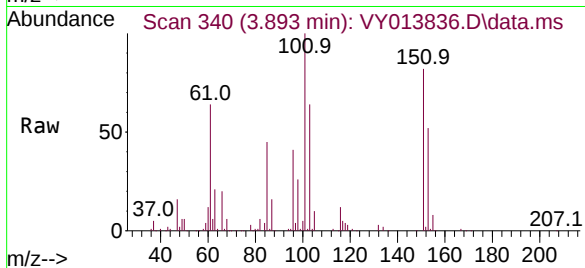
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.023 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :
ICVY052323

Tgt Ion:101 Resp: 144175
Ion Ratio Lower Upper
101 100
85 45.2 37.4 56.2
151 80.5 66.6 100.0

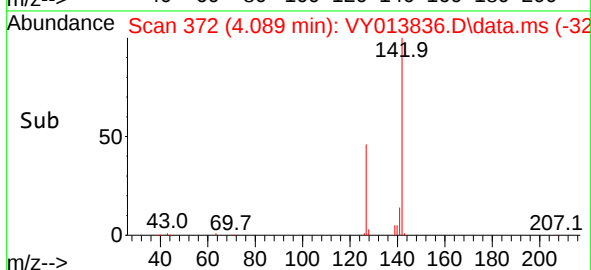
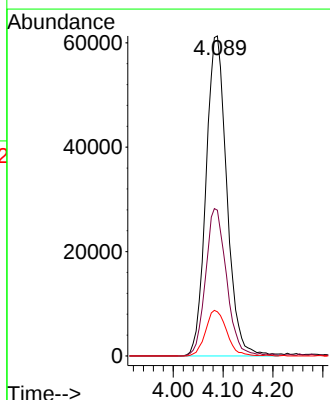
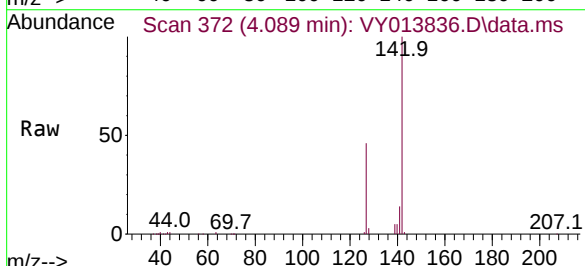
Manual Integrations
APPROVED

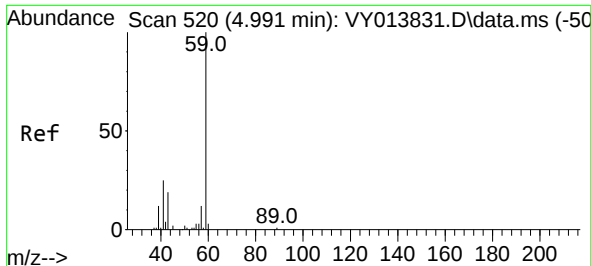
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#10
Methyl Iodide
Concen: 54.995 ug/l
RT: 4.089 min Scan# 372
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

Tgt Ion:142 Resp: 177528
Ion Ratio Lower Upper
142 100
127 46.7 37.0 55.4
141 14.4 11.8 17.6





#11

Tert butyl alcohol

Concen: 257.700 ug/l

RT: 4.954 min Scan# 514

Delta R.T. -0.036 min

Lab File: VY013836.D

Acq: 23 May 2023 17:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY052323

Tgt Ion: 59 Resp: 5964

Ion Ratio Lower Upper

59 100

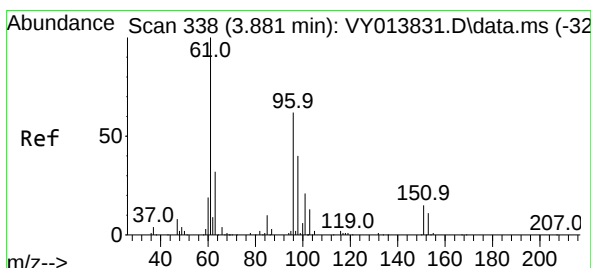
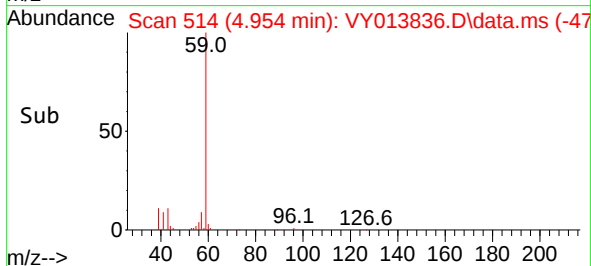
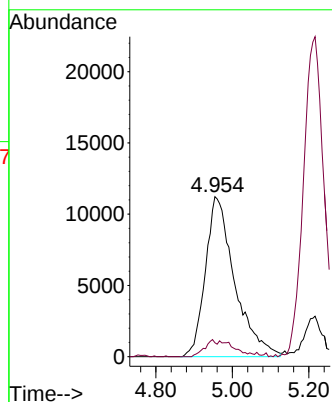
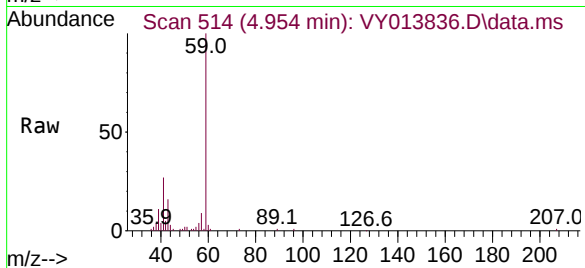
57 4.4 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#12

1,1-Dichloroethene

Concen: 53.357 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.012 min

Lab File: VY013836.D

Acq: 23 May 2023 17:09

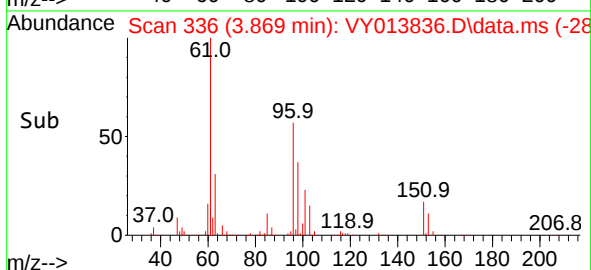
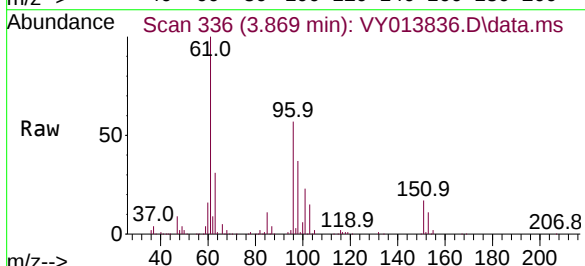
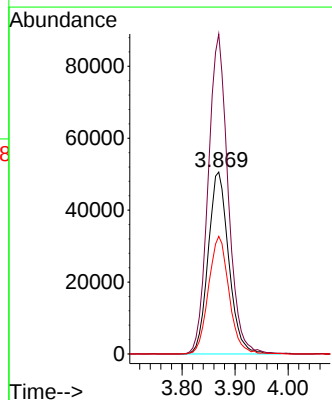
Tgt Ion: 96 Resp: 136302

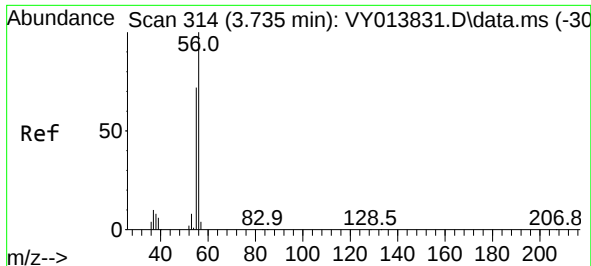
Ion Ratio Lower Upper

96 100

61 175.9 129.0 193.4

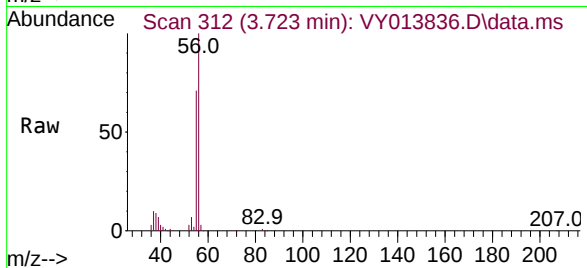
98 64.6 52.0 78.0





#13
Acrolein
Concen: 226.550 ug/l
RT: 3.723 min Scan# 314
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

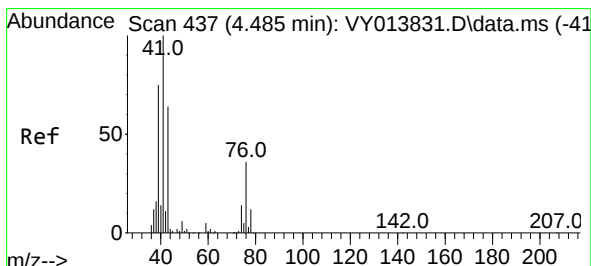
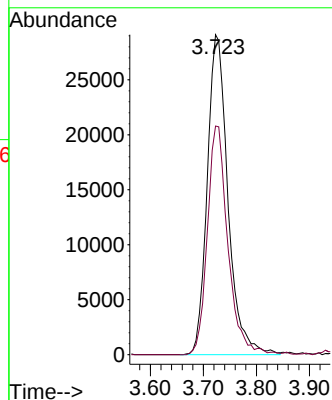
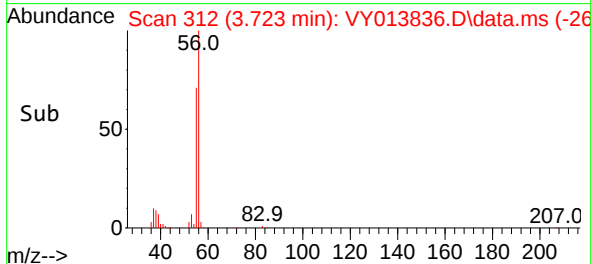
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052323



Tgt Ion: 56 Resp: 7887
Ion Ratio Lower Upper
56 100
55 70.8 56.2 84.2

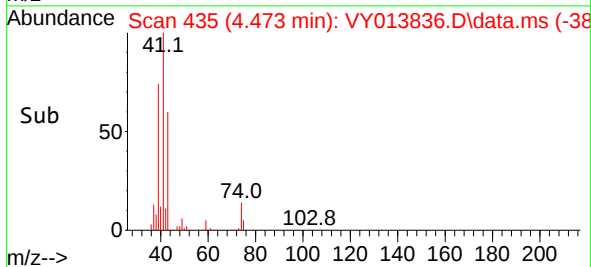
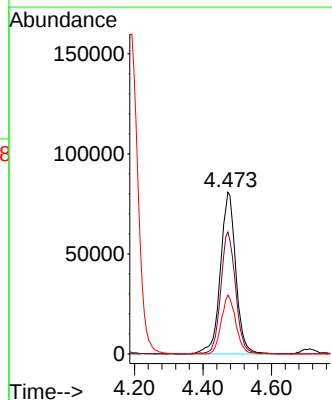
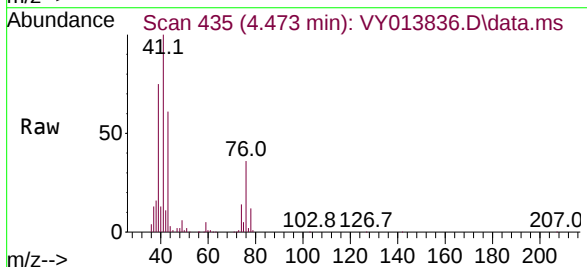
Manual Integrations
APPROVED

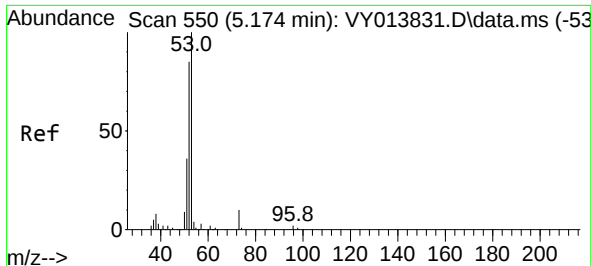
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#14
Allyl chloride
Concen: 53.880 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

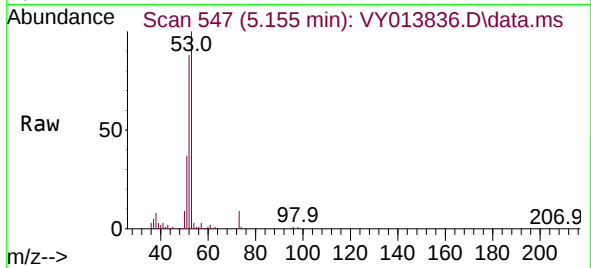
Tgt Ion: 41 Resp: 251277
Ion Ratio Lower Upper
41 100
39 72.7 58.3 87.5
76 34.2 28.0 42.0





#15
Acrylonitrile
Concen: 269.019 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.018 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

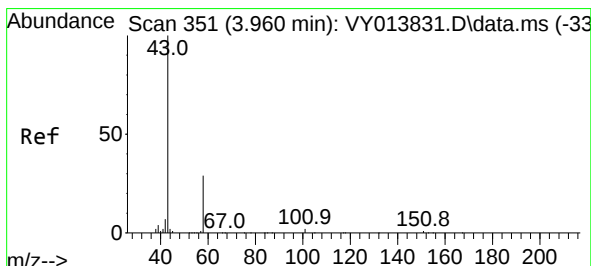
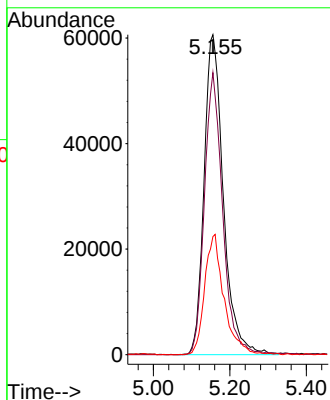
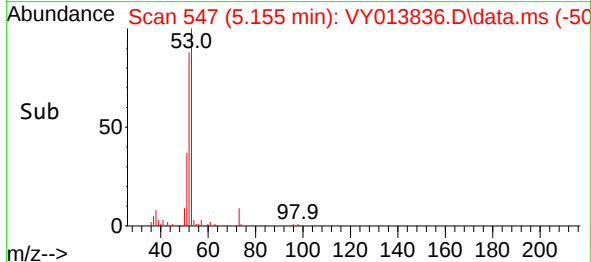
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052323



Tgt Ion: 53 Resp: 21220
Ion Ratio Lower Upper
53 100
52 83.2 67.2 100.8
51 37.7 30.2 45.2

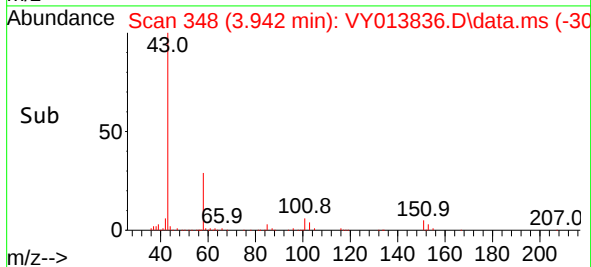
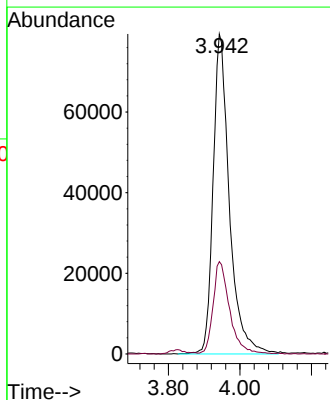
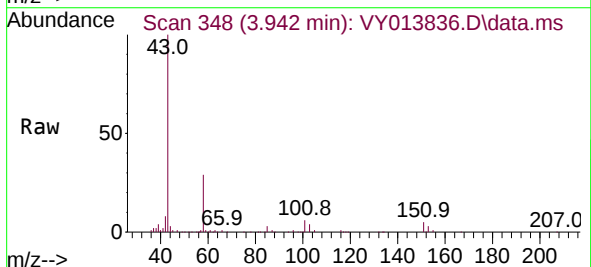
Manual Integrations
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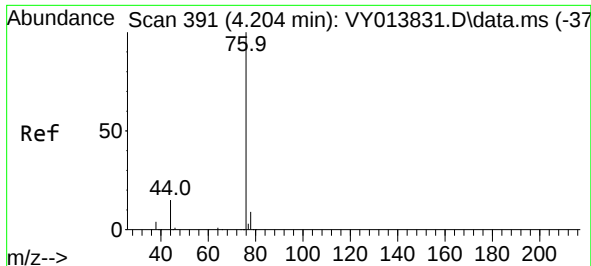
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#16
Acetone
Concen: 279.517 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.018 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

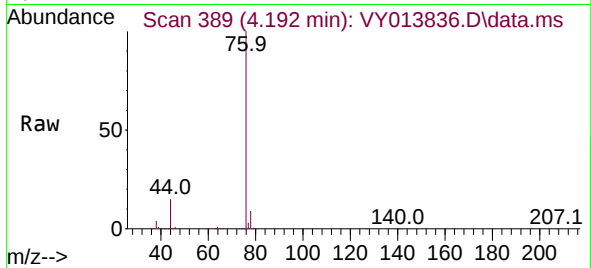
Tgt Ion: 43 Resp: 250648
Ion Ratio Lower Upper
43 100
58 28.6 23.3 34.9





#17
Carbon Disulfide
Concen: 58.119 ug/l
RT: 4.192 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

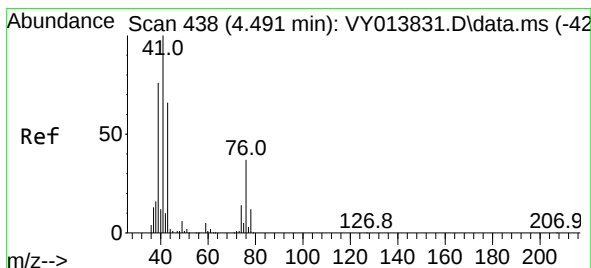
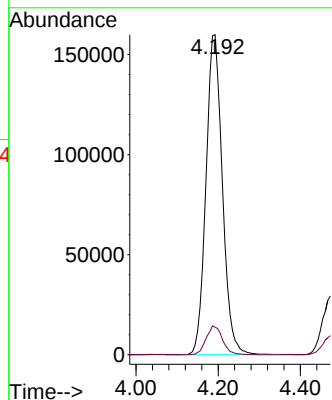
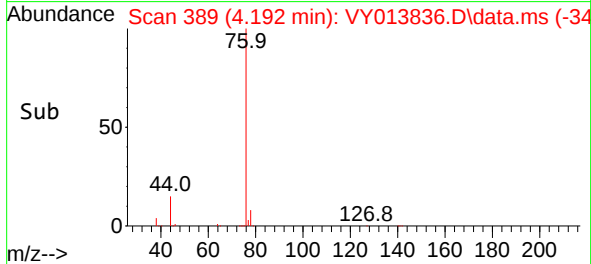
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052323



Tgt Ion: 76 Resp: 443162
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

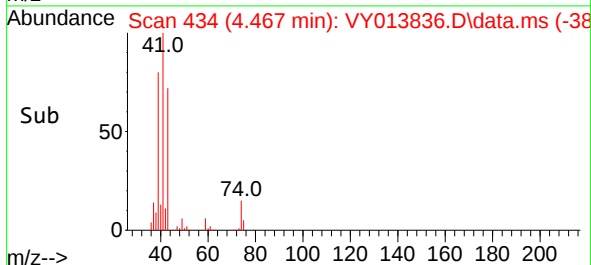
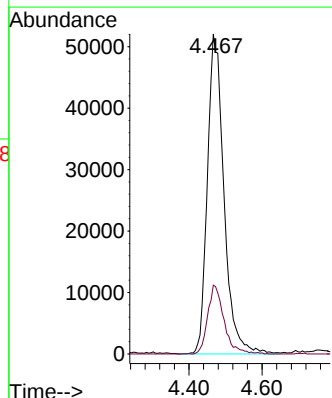
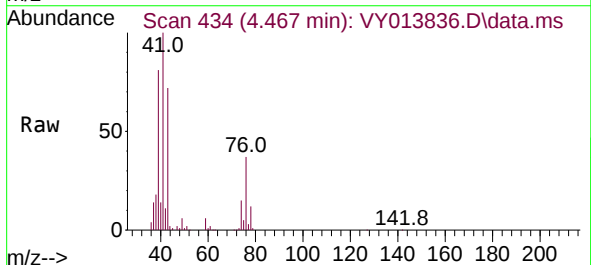
Manual Integrations
APPROVED

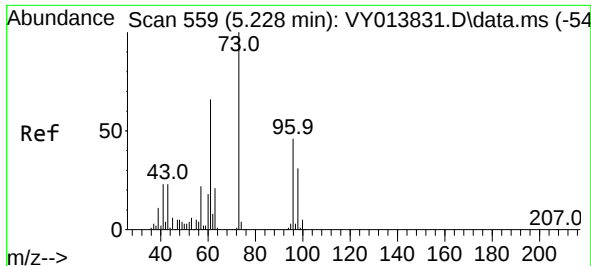
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#18
Methyl Acetate
Concen: 52.547 ug/l
RT: 4.467 min Scan# 434
Delta R.T. -0.024 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

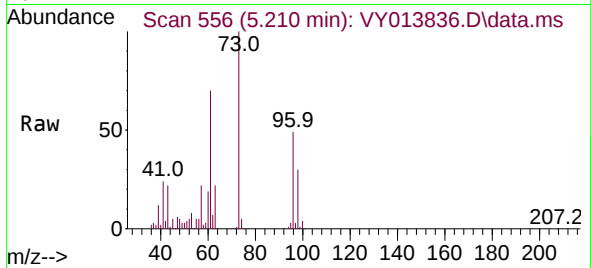
Tgt Ion: 43 Resp: 163473
Ion Ratio Lower Upper
43 100
74 21.3 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 53.946 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

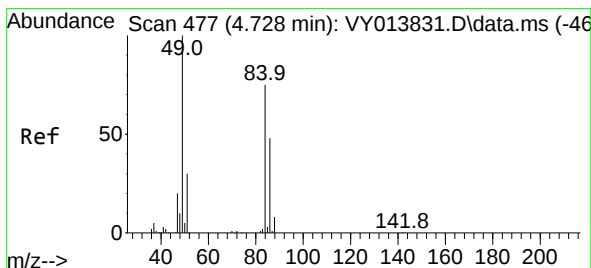
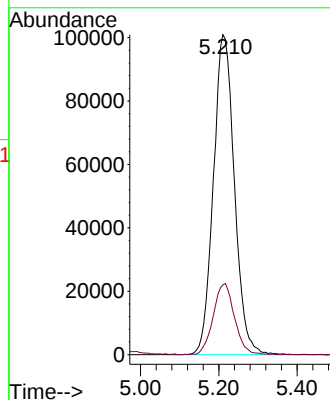
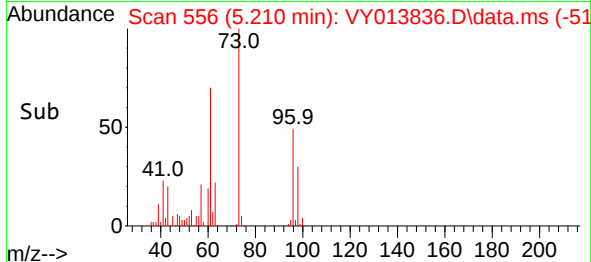
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052323



Tgt Ion: 73 Resp: 37607
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.2

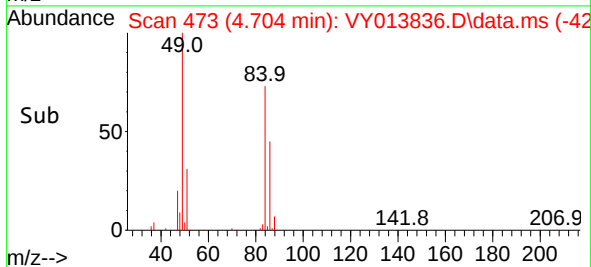
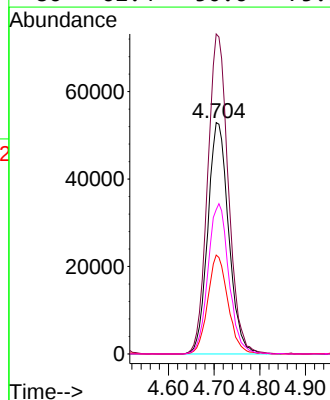
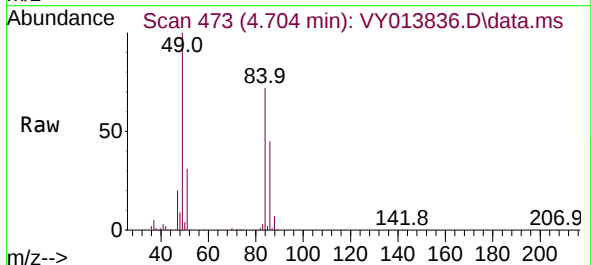
Manual Integrations
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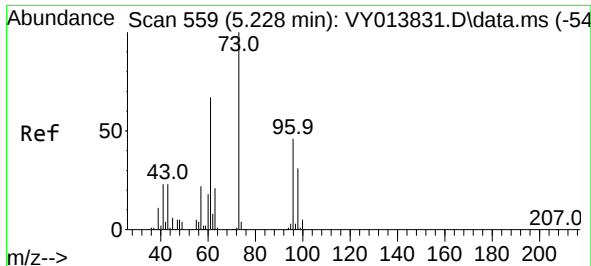
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#20
Methylene Chloride
Concen: 52.907 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.024 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

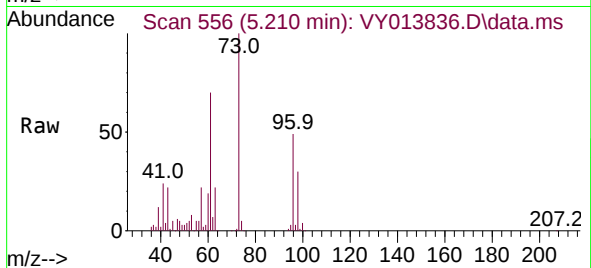
Tgt Ion: 84 Resp: 167748
Ion Ratio Lower Upper
84 100
49 138.4 106.2 159.2
51 42.8 31.4 47.0
86 62.4 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 54.222 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

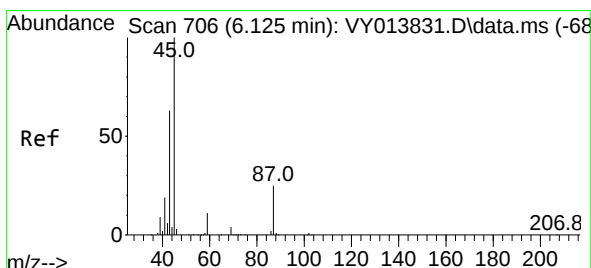
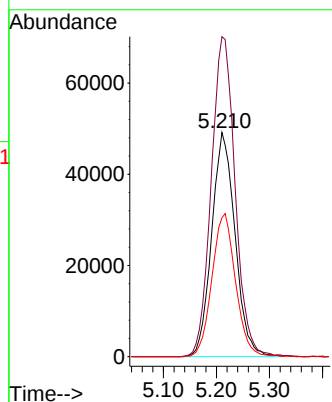
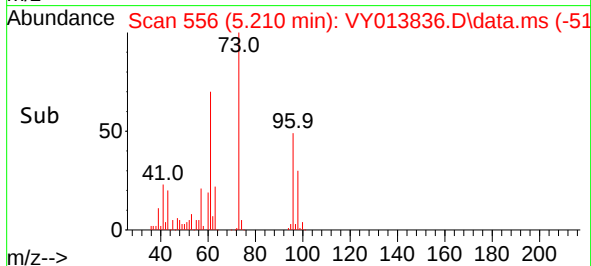
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052323



Tgt Ion: 96 Resp: 15056
Ion Ratio Lower Upper
96 100
61 142.8 115.5 173.3
98 62.0 53.7 80.5

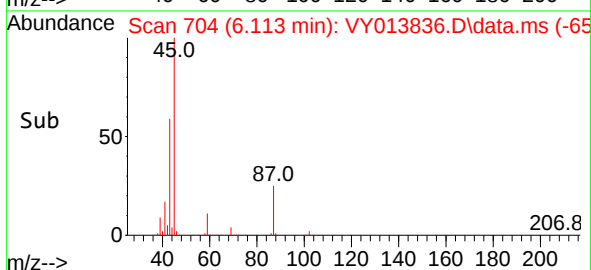
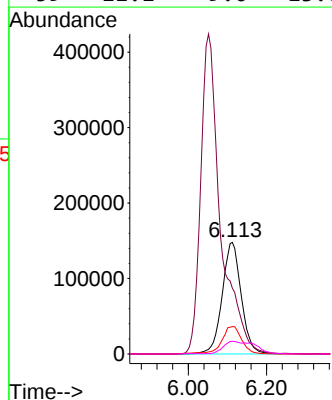
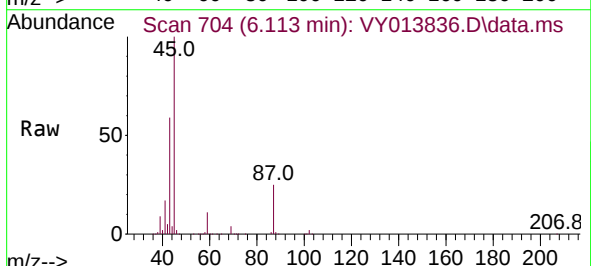
Manual Integrations
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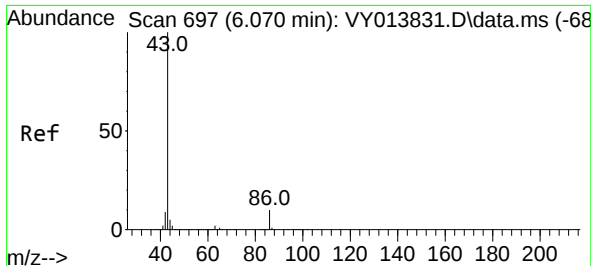
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#22
Diisopropyl ether
Concen: 55.476 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

Tgt Ion: 45 Resp: 499532
Ion Ratio Lower Upper
45 100
43 58.9 50.6 75.8
87 24.5 20.7 31.1
59 11.1 9.0 13.6





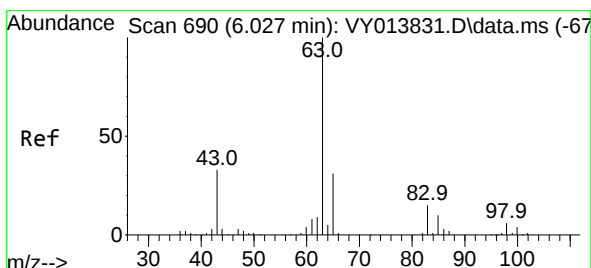
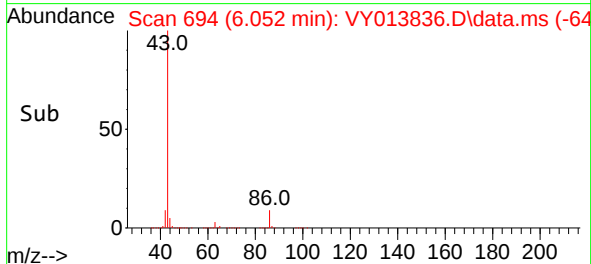
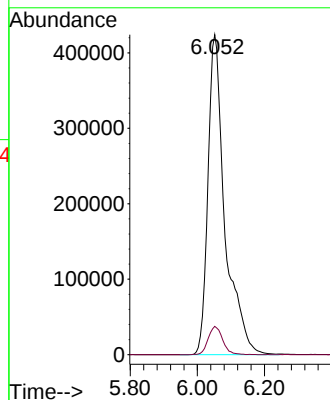
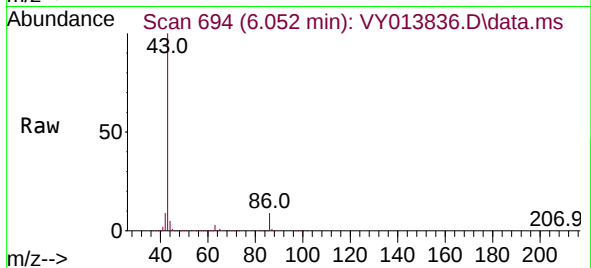
#23
 Vinyl Acetate
 Concen: 284.132 ug/l
 RT: 6.052 min Scan# 61
 Delta R.T. -0.018 min
 Lab File: VY013836.D
 Acq: 23 May 2023 17:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY052323

Tgt Ion: 43 Resp: 149014
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.6 11.4

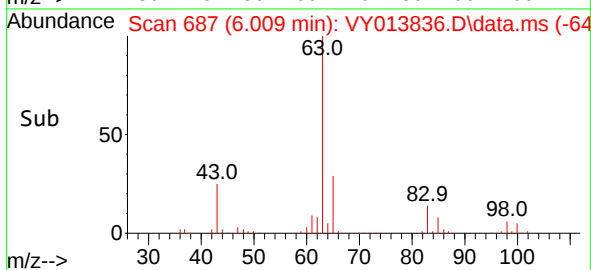
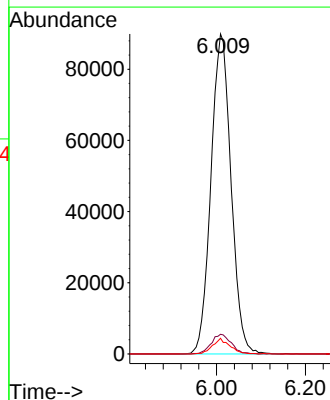
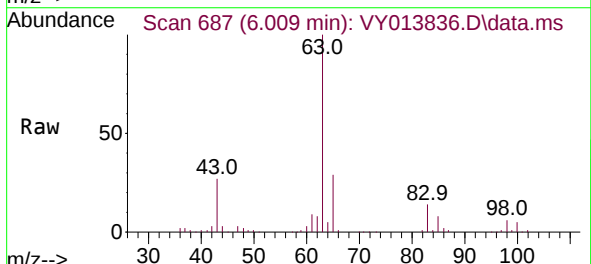
Manual Integrations
 APPROVED

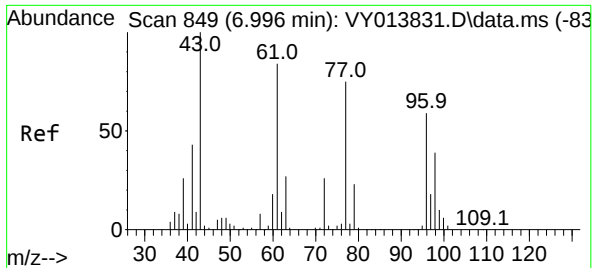
Reviewed By :Krupa Patel 05/24/2023
 Supervised By :Mahesh Dadoda 05/24/2023



#24
 1,1-Dichloroethane
 Concen: 53.663 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.018 min
 Lab File: VY013836.D
 Acq: 23 May 2023 17:09

Tgt Ion: 63 Resp: 282091
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.2 9.6
 100 4.9 2.1 6.2





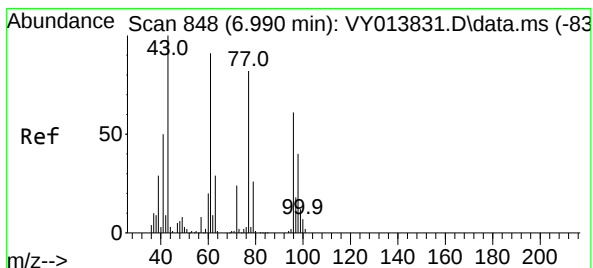
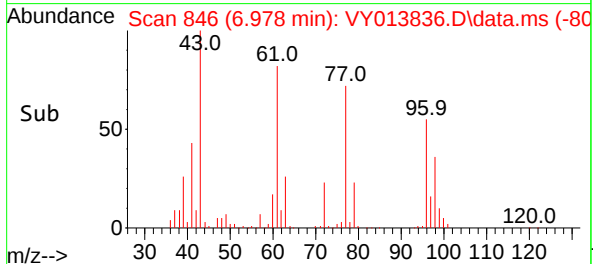
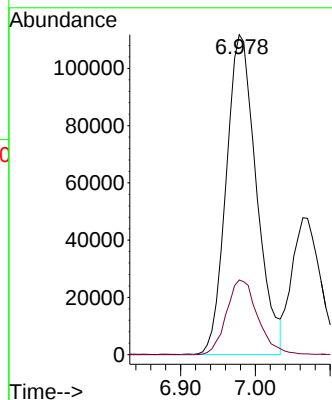
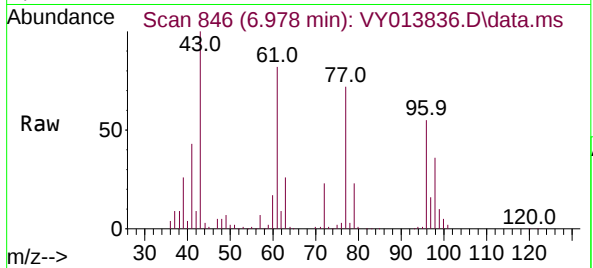
#25
2-Butanone
Concen: 287.386 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.018 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052323

Tgt Ion: 43 Resp: 314460
Ion Ratio Lower Upper
43 100
72 23.4 20.5 30.7

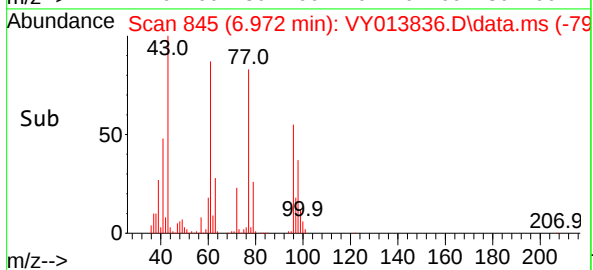
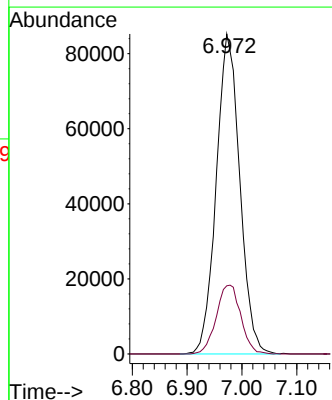
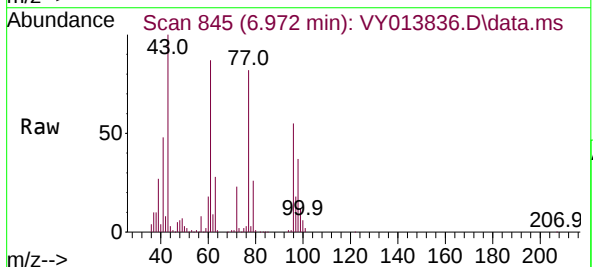
Manual Integrations
APPROVED

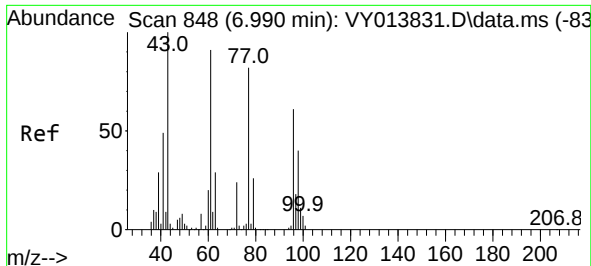
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#26
2,2-Dichloropropane
Concen: 53.627 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.018 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

Tgt Ion: 77 Resp: 253929
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 53.901 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY013836.D

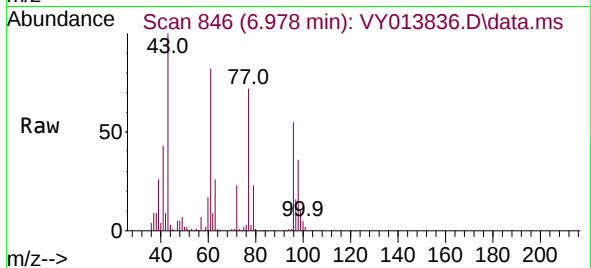
Acq: 23 May 2023 17:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY052323



Tgt Ion: 96 Resp: 16814

Ion Ratio Lower Upper

96 100

61 151.1 0.0 296.4

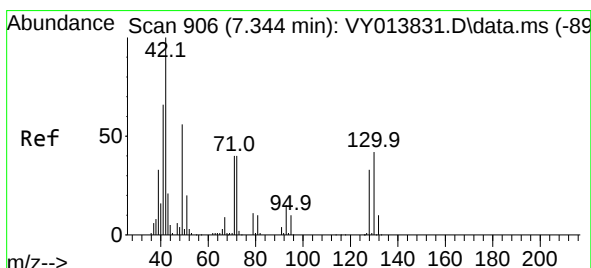
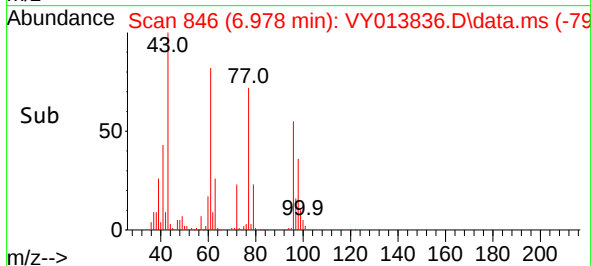
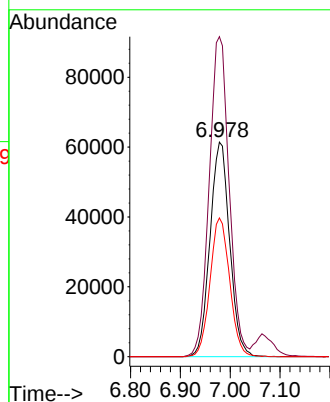
98 64.7 0.0 129.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#28

Bromochloromethane

Concen: 48.571 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.012 min

Lab File: VY013836.D

Acq: 23 May 2023 17:09

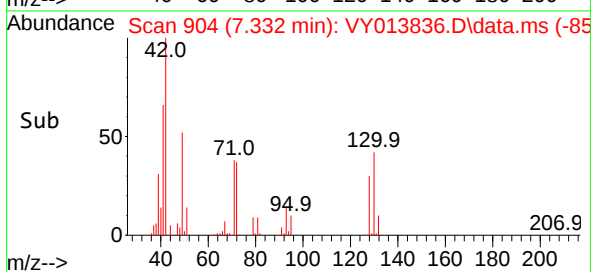
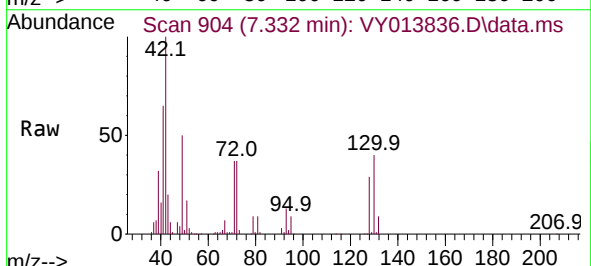
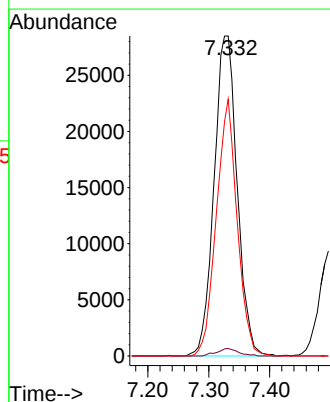
Tgt Ion: 49 Resp: 74943

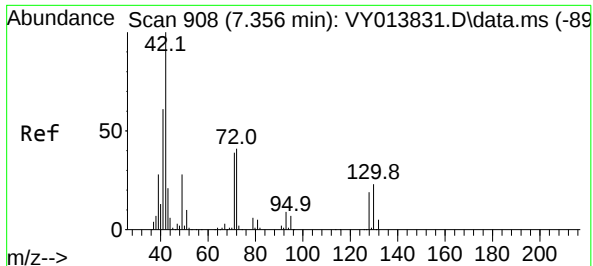
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

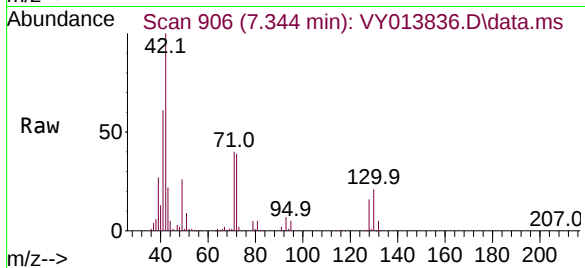
130 72.6 60.2 90.2





#29
Tetrahydrofuran
Concen: 287.242 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

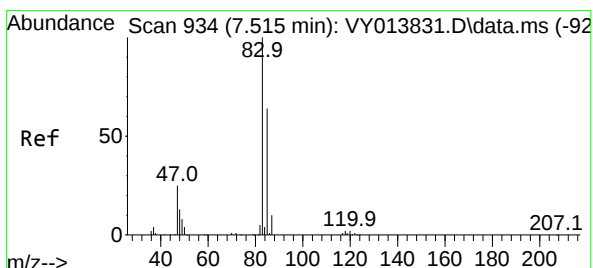
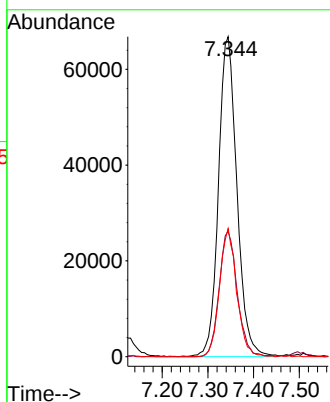
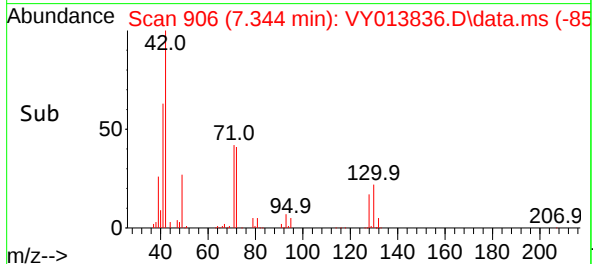
Instrument :
MSVOA_Y
ClientSampleId :
ICVY052323



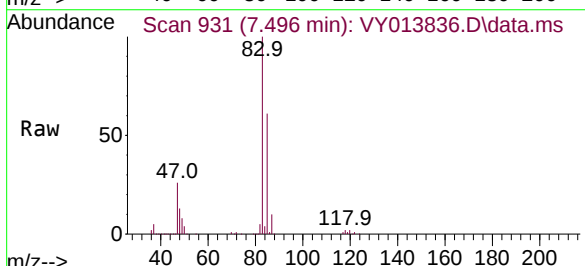
Tgt Ion: 42 Resp: 18765
Ion Ratio Lower Upper
42 100
72 38.4 31.7 47.5
71 37.2 30.6 45.8

Manual Integrations
APPROVED

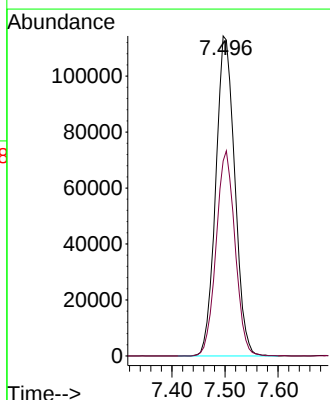
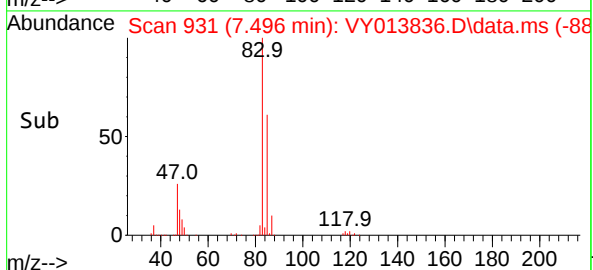
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023

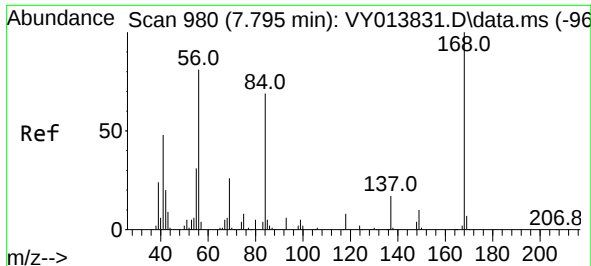


#30
Chloroform
Concen: 53.447 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.018 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09



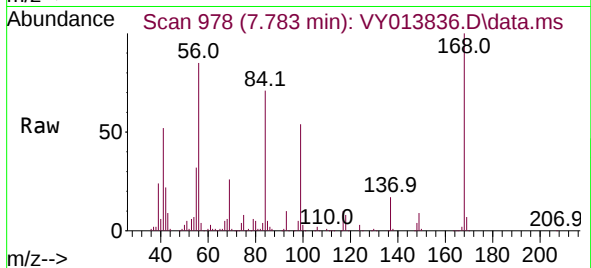
Tgt Ion: 83 Resp: 284845
Ion Ratio Lower Upper
83 100
85 60.9 51.0 76.6





#31
Cyclohexane
Concen: 54.992 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

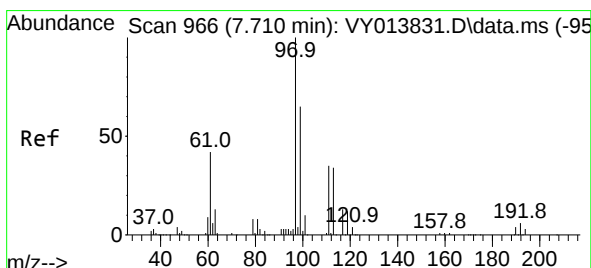
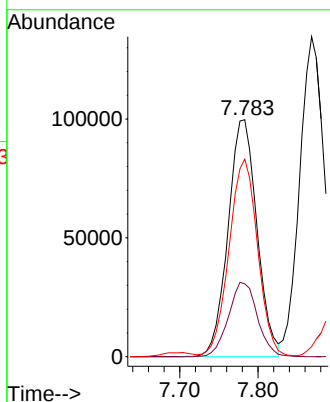
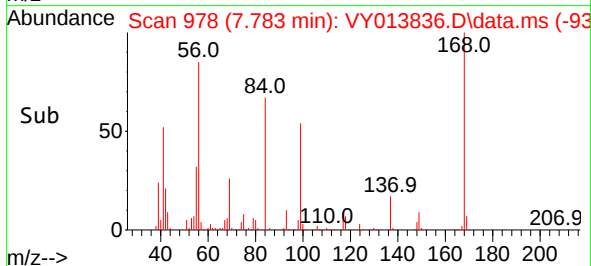
Instrument :
MSVOA_Y
ClientSampleId :
ICVY052323



Tgt Ion: 56 Resp: 255274
Ion Ratio Lower Upper
56 100
69 30.8 25.8 38.8
84 81.7 68.2 102.2

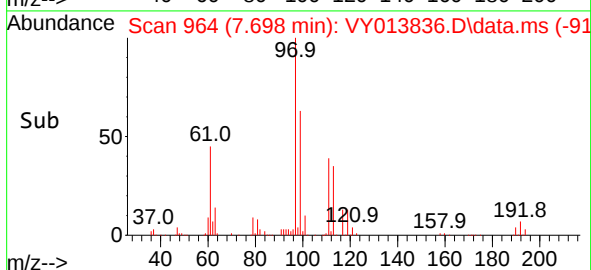
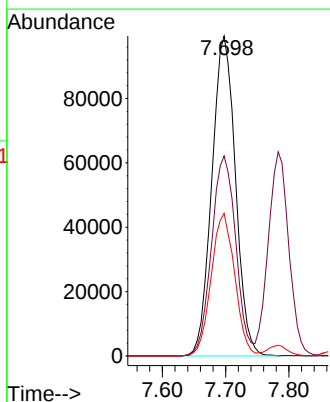
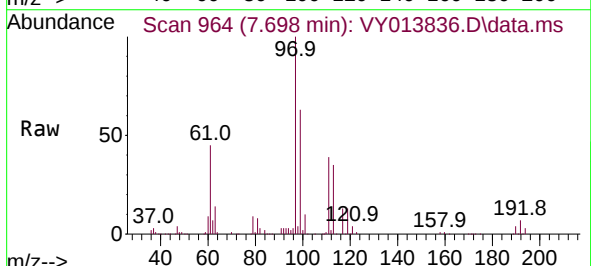
Manual Integrations
APPROVED

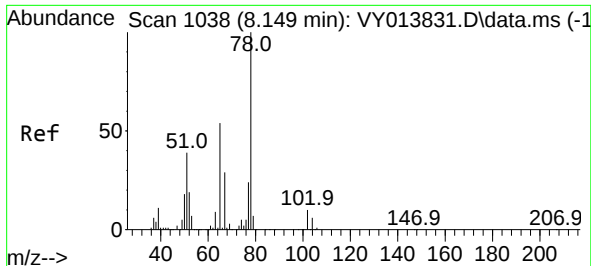
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#32
1,1,1-Trichloroethane
Concen: 53.055 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

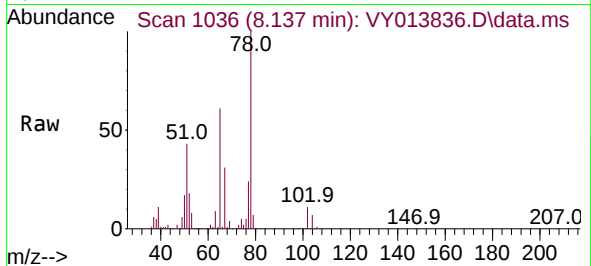
Tgt Ion: 97 Resp: 257953
Ion Ratio Lower Upper
97 100
99 64.4 50.5 75.7
61 44.4 35.0 52.4





#33
1,2-Dichloroethane-d4
Concen: 49.757 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

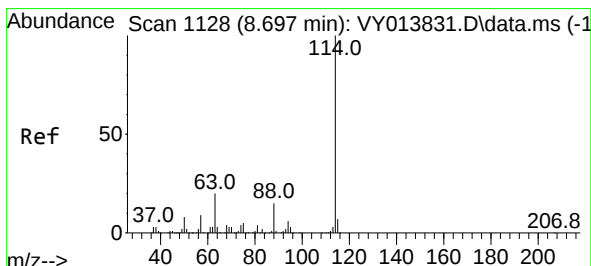
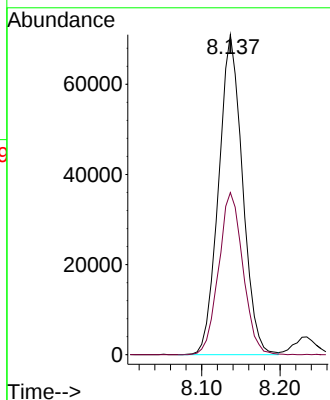
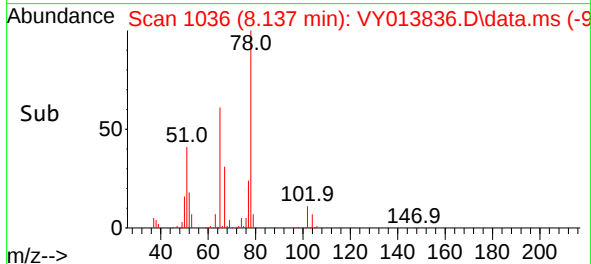
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052323



Tgt Ion: 65 Resp: 15033
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.4

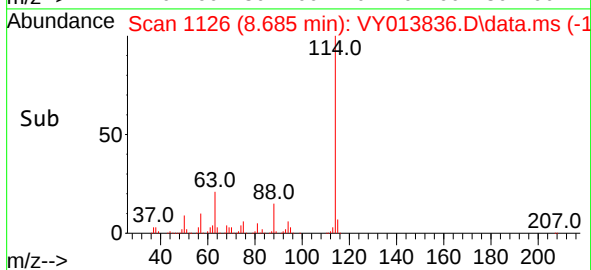
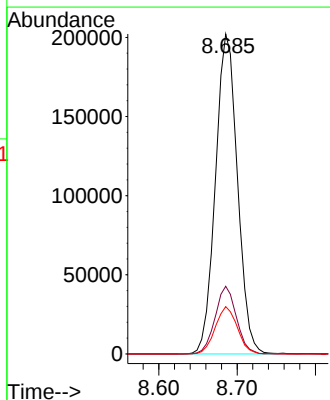
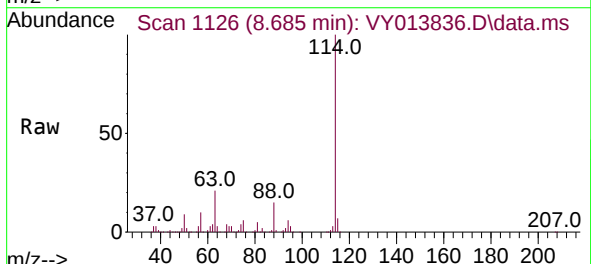
Manual Integrations
APPROVED

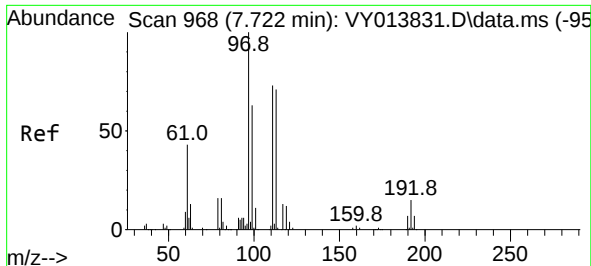
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

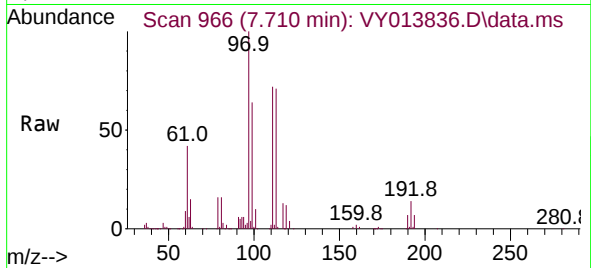
Tgt Ion:114 Resp: 394900
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.2
88 14.8 0.0 30.0





#35
Dibromofluoromethane
Concen: 51.237 ug/l
RT: 7.710 min Scan# 909
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

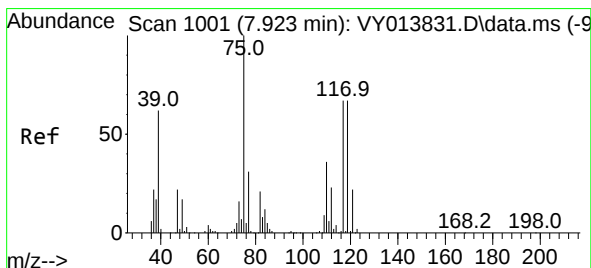
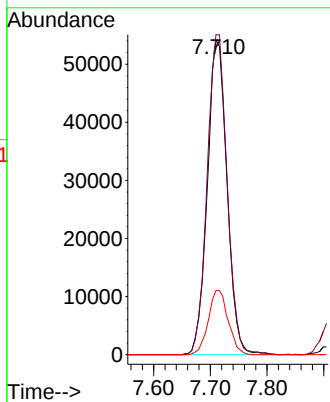
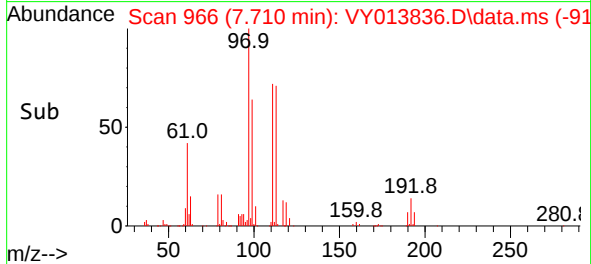
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052323



Tgt Ion:113 Resp: 130669
Ion Ratio Lower Upper
113 100
111 103.3 80.4 120.6
192 20.6 16.6 25.0

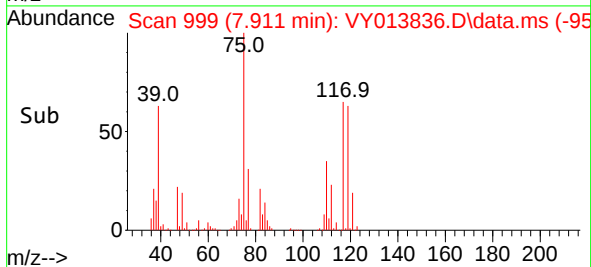
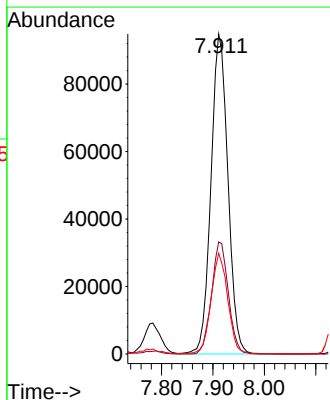
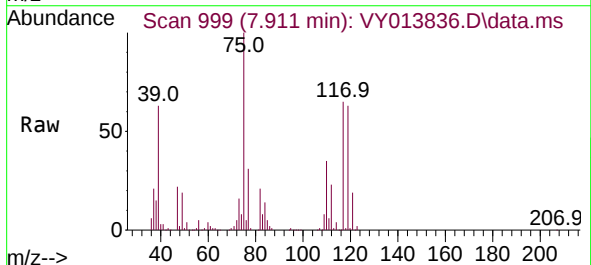
Manual Integrations
APPROVED

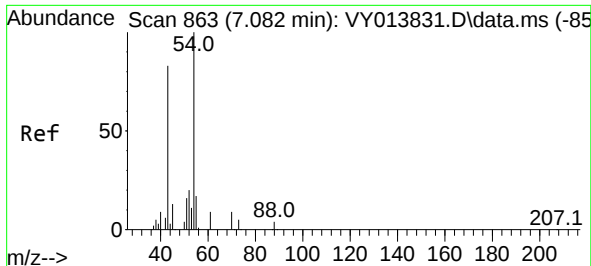
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#36
1,1-Dichloropropene
Concen: 55.935 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

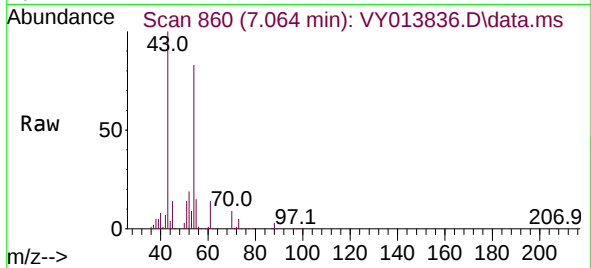
Tgt Ion: 75 Resp: 217274
Ion Ratio Lower Upper
75 100
110 34.7 17.5 52.6
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 55.402 ug/l
RT: 7.064 min Scan# 80
Delta R.T. -0.018 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

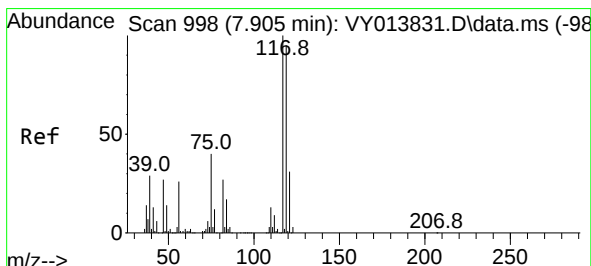
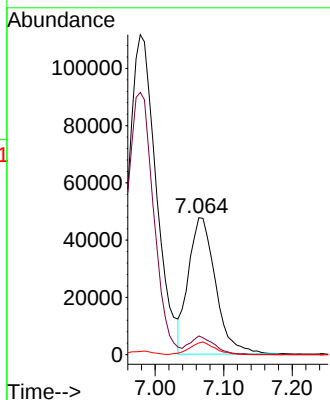
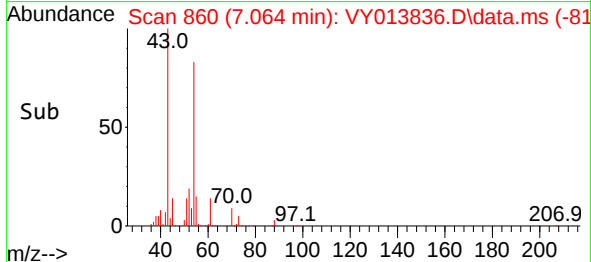
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052323



Tgt Ion: 43 Resp: 131272
Ion Ratio Lower Upper
43 100
61 12.5 10.5 15.7
70 8.6 6.9 10.3

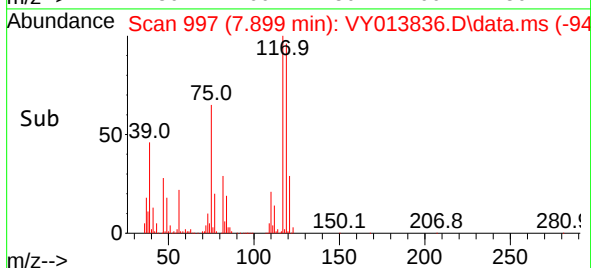
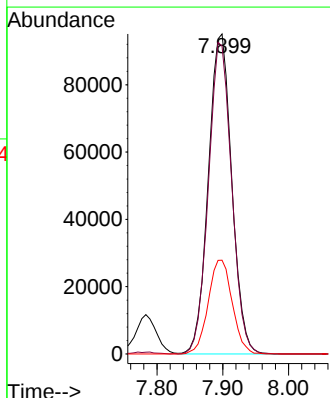
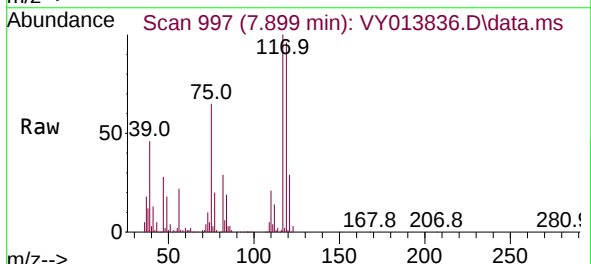
Manual Integrations
APPROVED

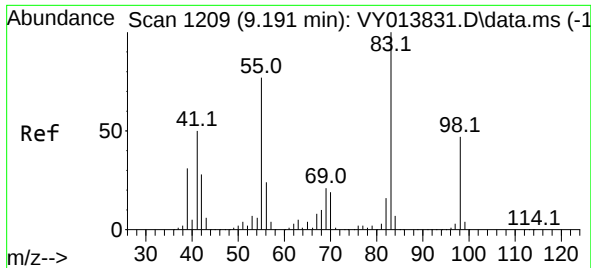
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#38
Carbon Tetrachloride
Concen: 53.439 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

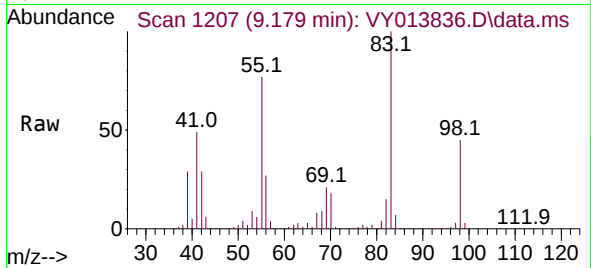
Tgt Ion:117 Resp: 236066
Ion Ratio Lower Upper
117 100
119 96.2 75.6 113.4
121 29.3 24.8 37.2





#39
Methylcyclohexane
Concen: 56.440 ug/l
RT: 9.179 min Scan# 1039
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

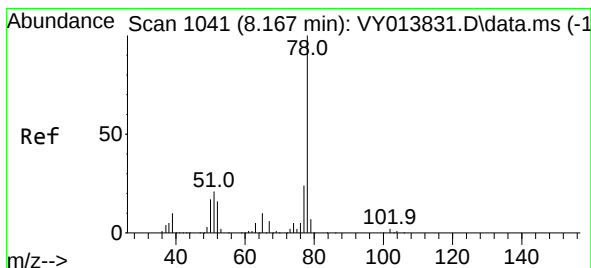
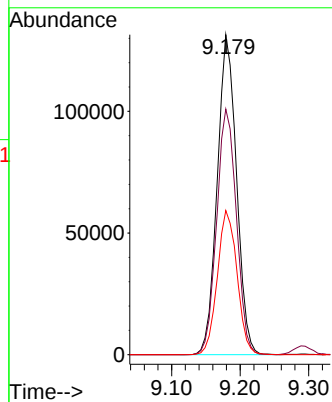
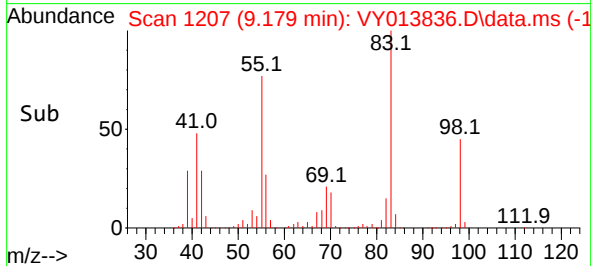
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052323



Tgt Ion: 83 Resp: 25675
Ion Ratio Lower Upper
83 100
55 76.7 61.6 92.4
98 45.0 38.0 57.0

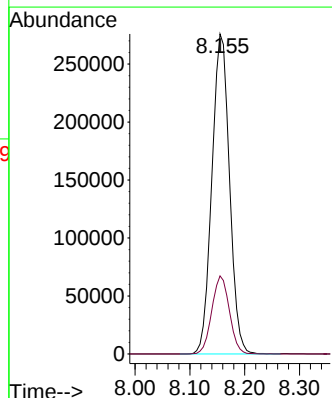
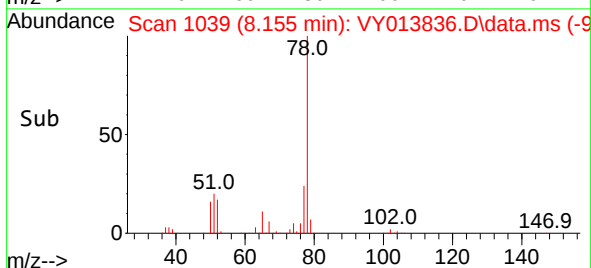
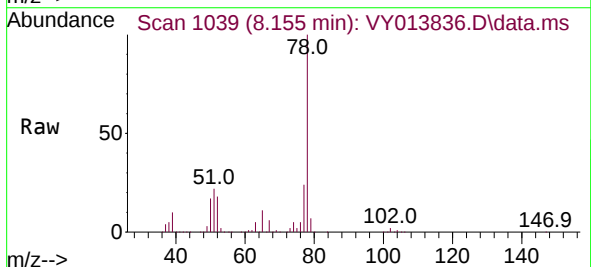
Manual Integrations
APPROVED

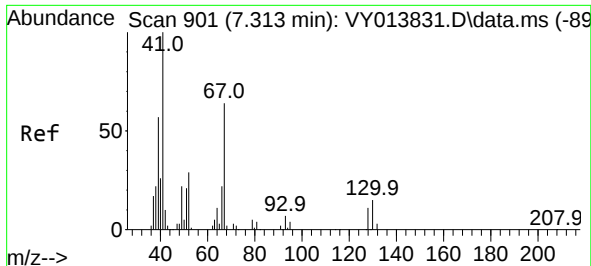
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#40
Benzene
Concen: 54.981 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

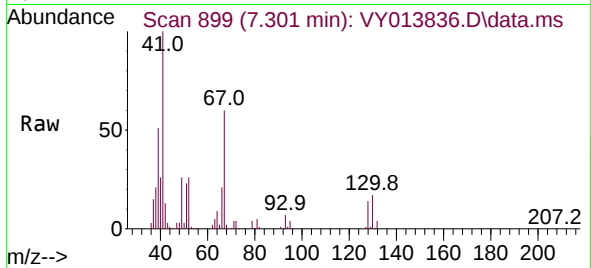
Tgt Ion: 78 Resp: 613413
Ion Ratio Lower Upper
78 100
77 24.4 19.5 29.3





#41
Methacrylonitrile
Concen: 42.580 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

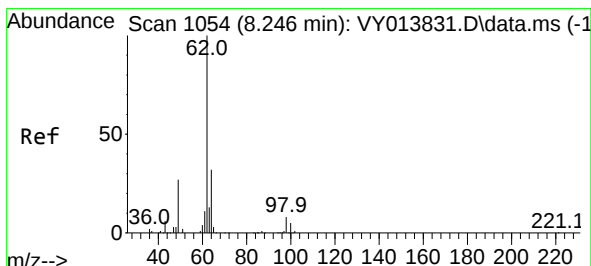
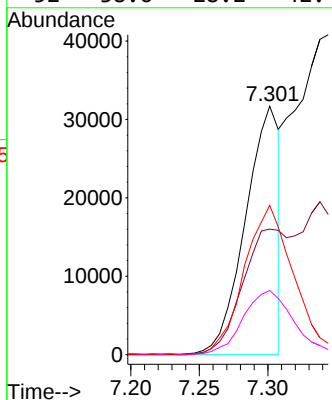
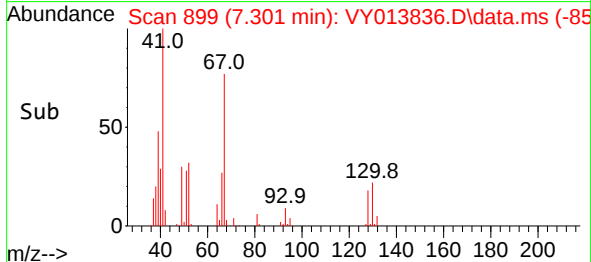
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052323



Tgt Ion: 41 Resp: 55048
Ion Ratio Lower Upper
41 100
39 65.4 44.1 66.1
67 87.8 63.7 95.5
52 38.6 28.2 42.4

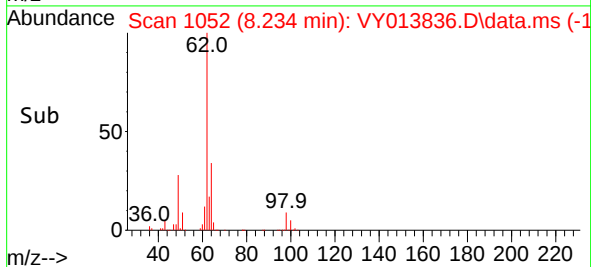
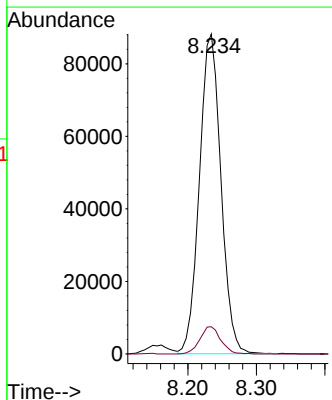
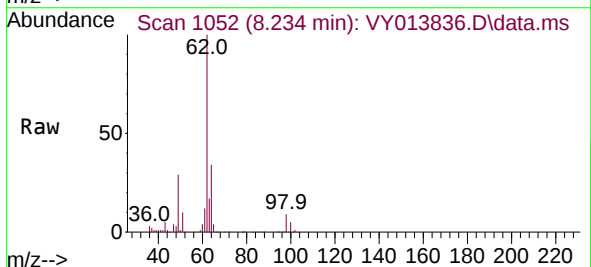
Manual Integrations
APPROVED

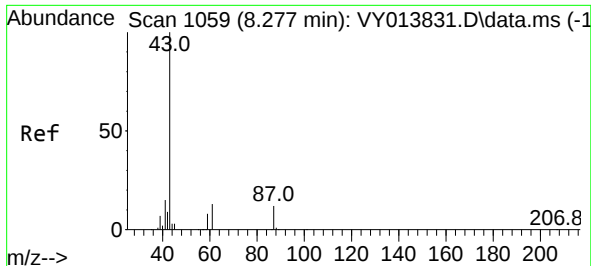
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#42
1,2-Dichloroethane
Concen: 52.787 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

Tgt Ion: 62 Resp: 192827
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.8





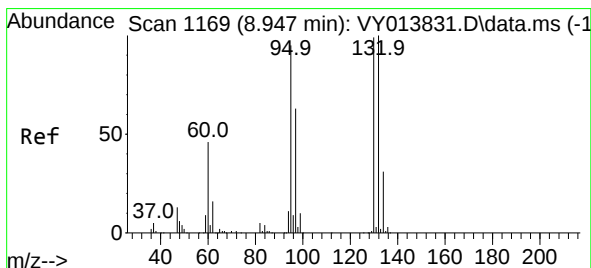
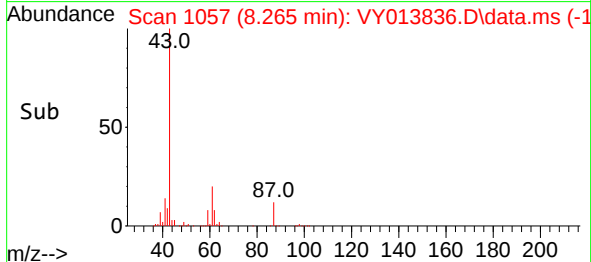
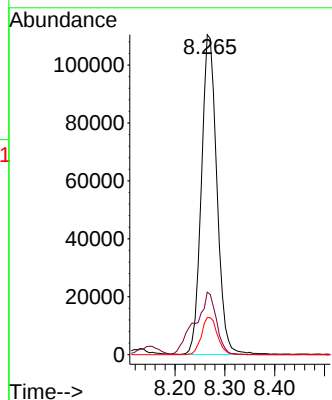
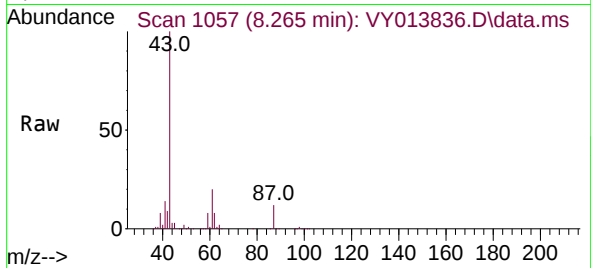
#43
Isopropyl Acetate
Concen: 55.066 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

Instrument : MSVOA_Y
ClientSampleId : ICVVY052323

Tgt Ion: 43 Resp: 23776
Ion Ratio Lower Upper
43 100
61 26.8 21.1 31.7
87 12.0 9.8 14.6

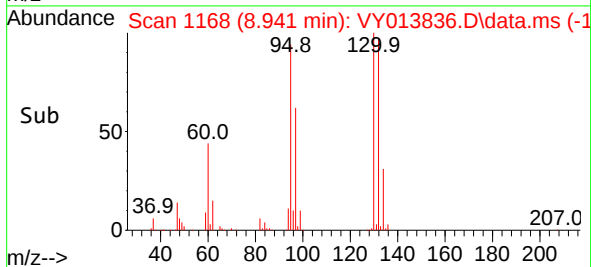
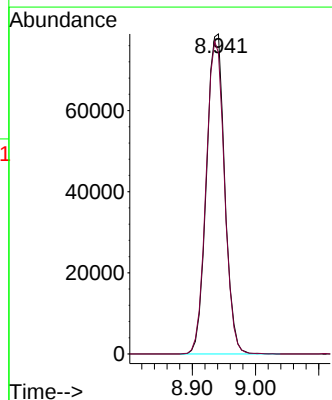
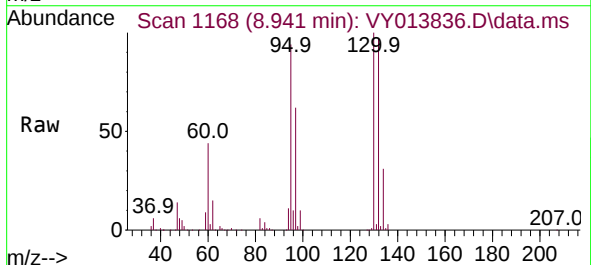
Manual Integrations
APPROVED

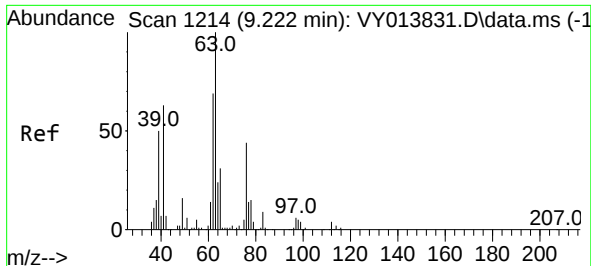
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#44
Trichloroethene
Concen: 52.606 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

Tgt Ion:130 Resp: 158124
Ion Ratio Lower Upper
130 100
95 94.1 0.0 192.8





#45

1,2-Dichloropropane

Concen: 53.253 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY013836.D

Acq: 23 May 2023 17:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY052323

Tgt Ion: 63 Resp: 15220

Ion Ratio Lower Upper

63 100

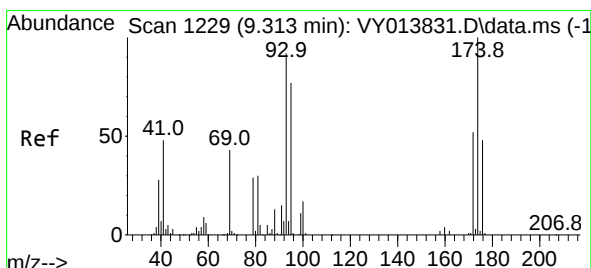
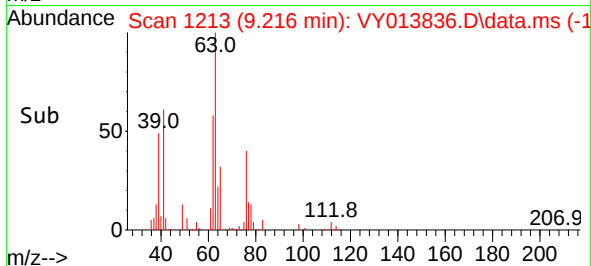
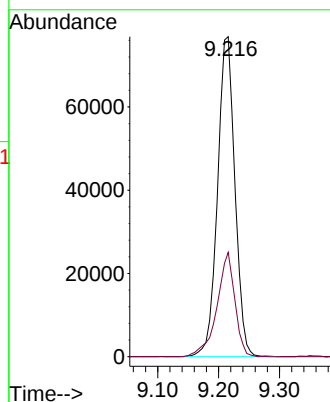
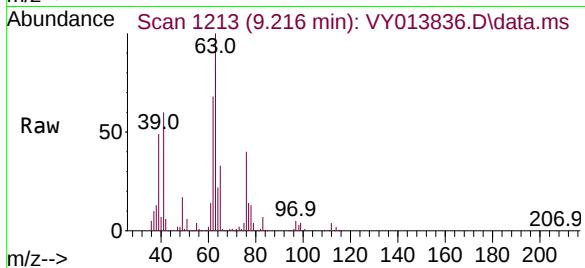
65 32.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#46

Dibromomethane

Concen: 52.729 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.012 min

Lab File: VY013836.D

Acq: 23 May 2023 17:09

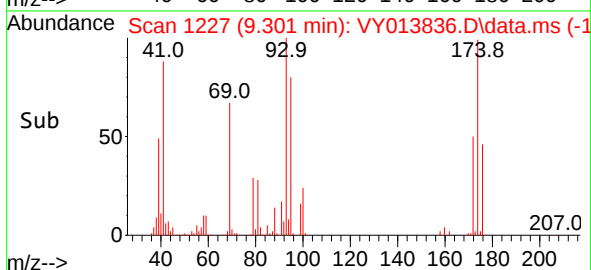
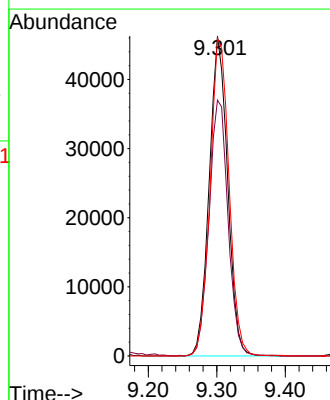
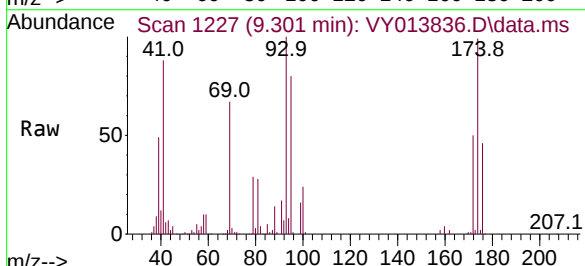
Tgt Ion: 93 Resp: 86310

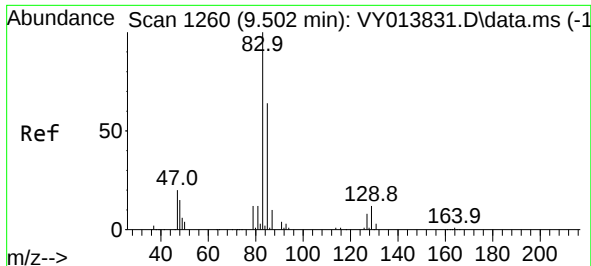
Ion Ratio Lower Upper

93 100

95 83.0 66.4 99.6

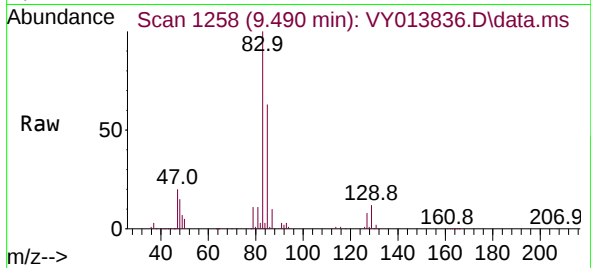
174 102.4 83.9 125.9





#47
Bromodichloromethane
Concen: 51.742 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

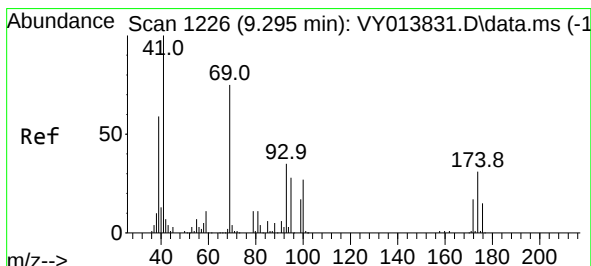
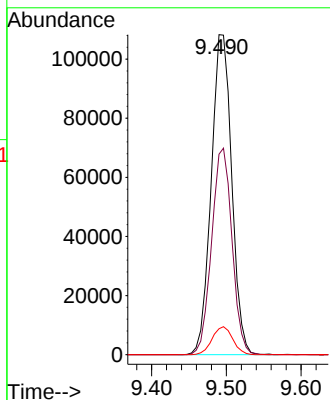
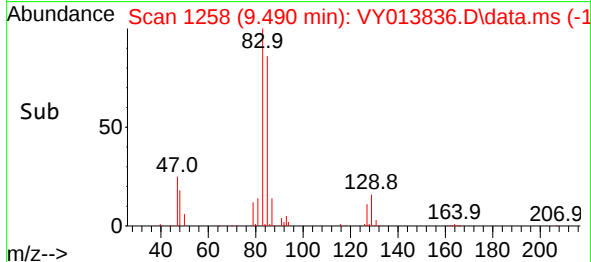
Instrument : MSVOA_Y
ClientSampleId : ICVVY052323



Tgt Ion: 83 Resp: 206400
Ion Ratio Lower Upper
83 100
85 62.6 51.5 77.3
127 8.1 6.6 10.0

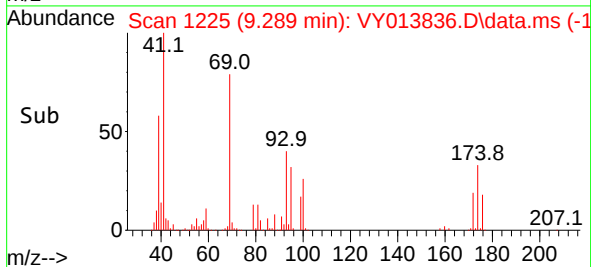
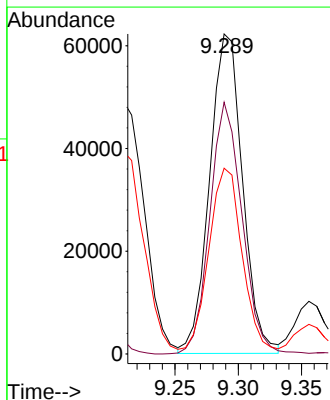
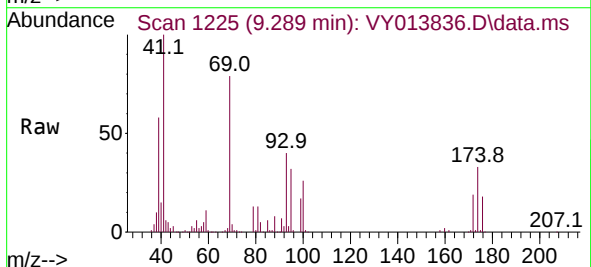
Manual Integrations
APPROVED

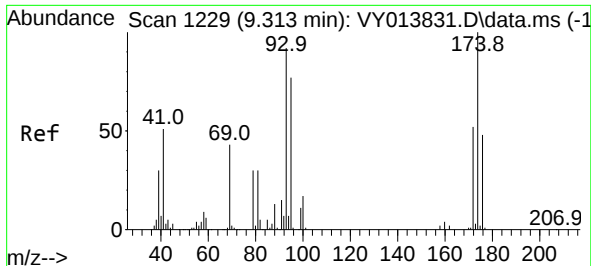
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#48
Methyl methacrylate
Concen: 55.576 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

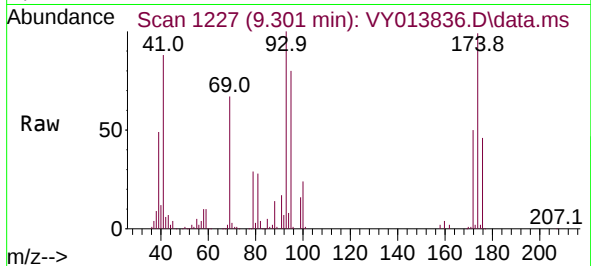
Tgt Ion: 41 Resp: 112681
Ion Ratio Lower Upper
41 100
69 77.0 62.0 93.0
39 56.6 45.7 68.5





#49
1,4-Dioxane
Concen: 1090.547 ug/l
RT: 9.301 min Scan# 1229
Delta R.T. -0.012 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

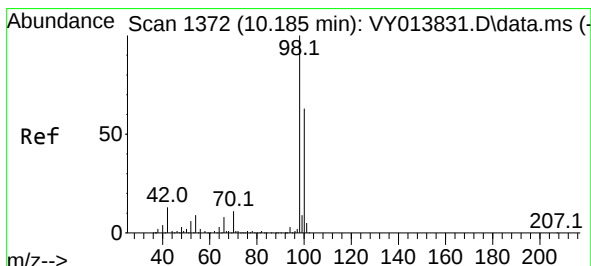
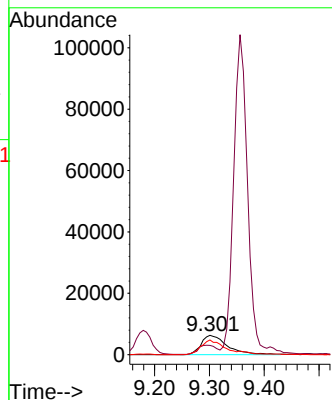
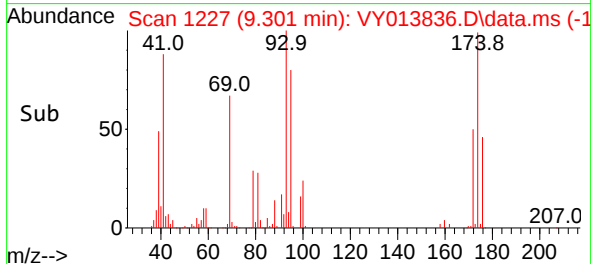
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052323



Tgt Ion: 88 Resp: 20979
Ion Ratio Lower Upper
88 100
43 33.6 0.0 0.0
58 73.1 59.0 88.6

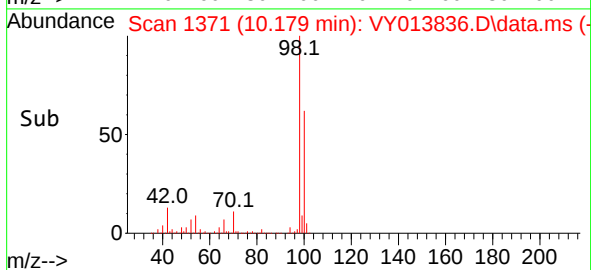
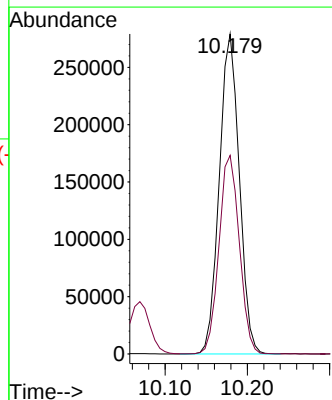
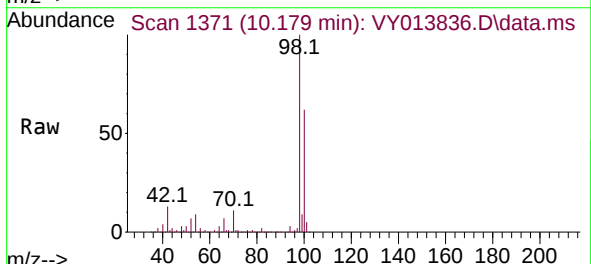
Manual Integrations
APPROVED

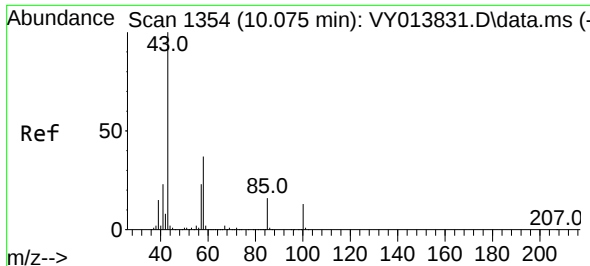
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#50
Toluene-d8
Concen: 48.650 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

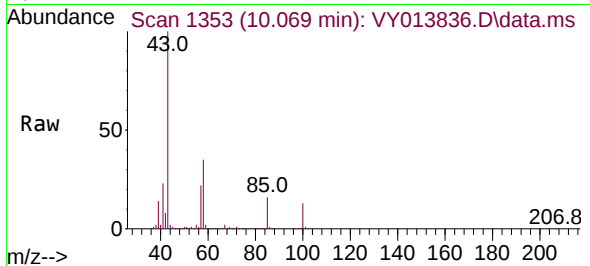
Tgt Ion: 98 Resp: 471553
Ion Ratio Lower Upper
98 100
100 63.1 50.8 76.2





#51
4-Methyl-2-Pentanone
Concen: 274.550 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

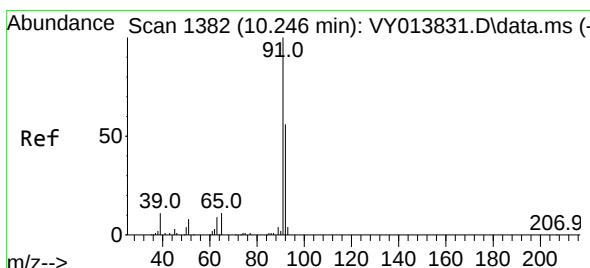
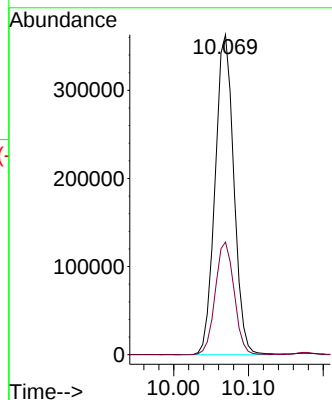
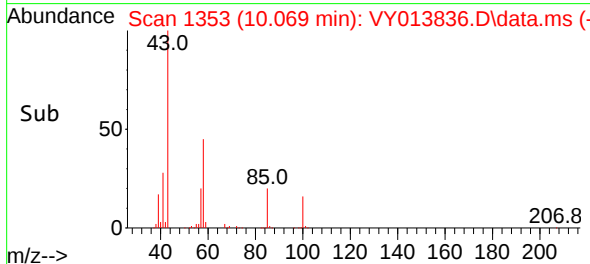
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052323



Tgt Ion: 43 Resp: 63174
Ion Ratio Lower Upper
43 100
58 35.6 29.1 43.7

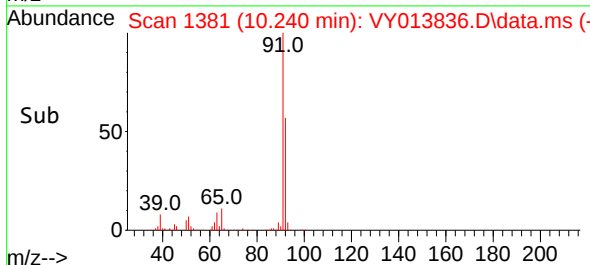
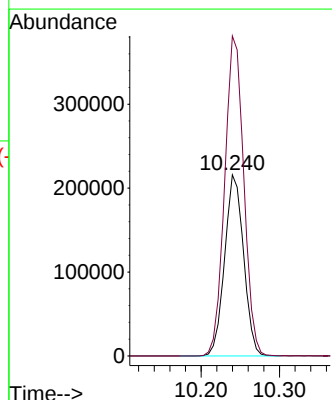
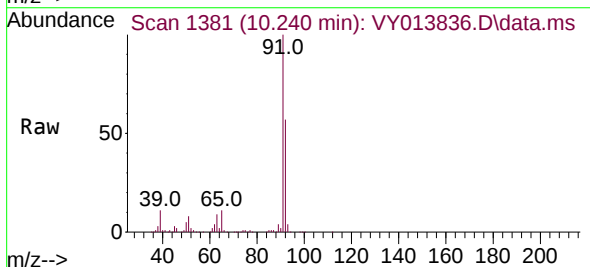
Manual Integrations
APPROVED

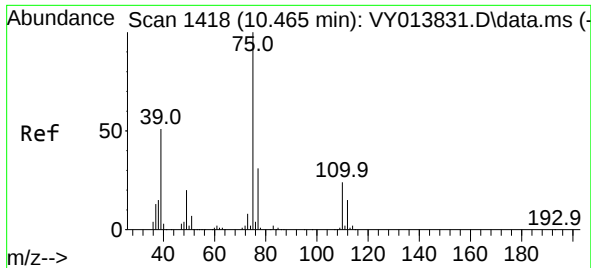
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#52
Toluene
Concen: 53.347 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

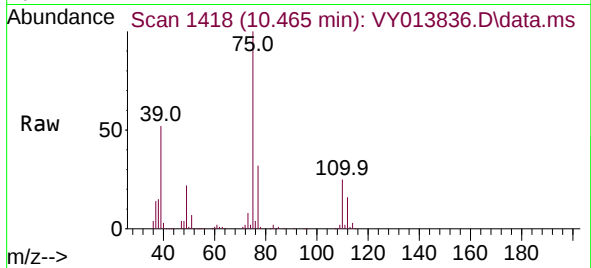
Tgt Ion: 92 Resp: 362897
Ion Ratio Lower Upper
92 100
91 178.5 142.2 213.4





#53
t-1,3-Dichloropropene
Concen: 52.661 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

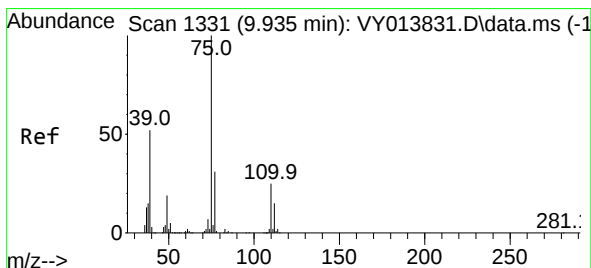
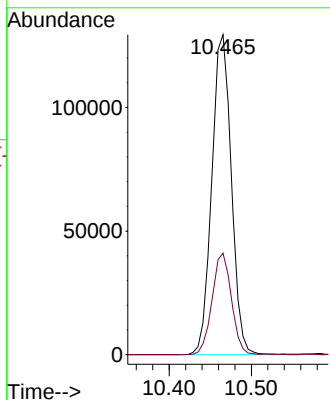
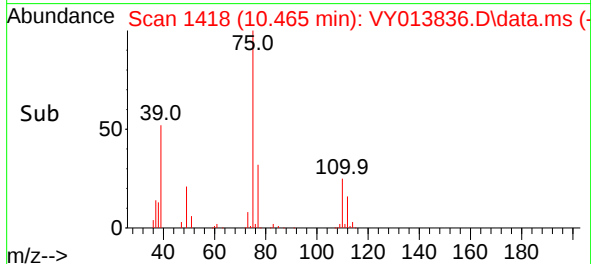
Instrument : MSVOA_Y
ClientSampleId : ICVVY052323



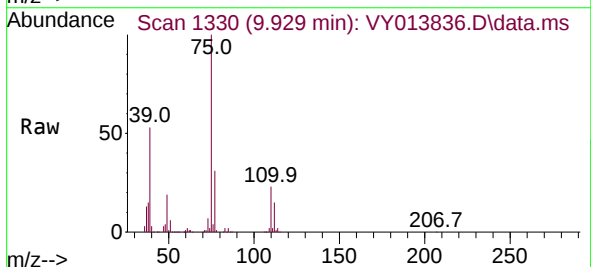
Tgt Ion: 75 Resp: 213829
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2

Manual Integrations
APPROVED

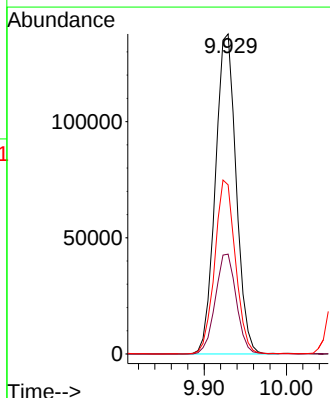
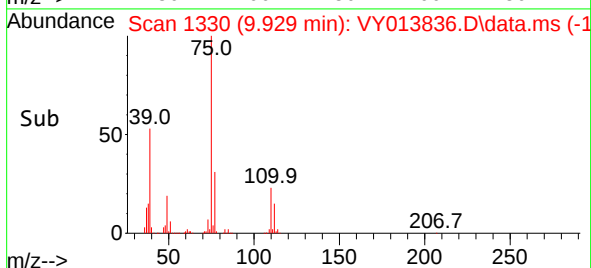
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023

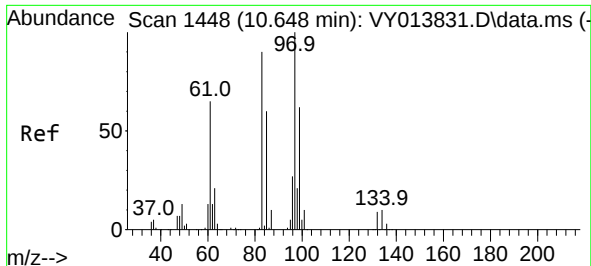


#54
cis-1,3-Dichloropropene
Concen: 53.190 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09



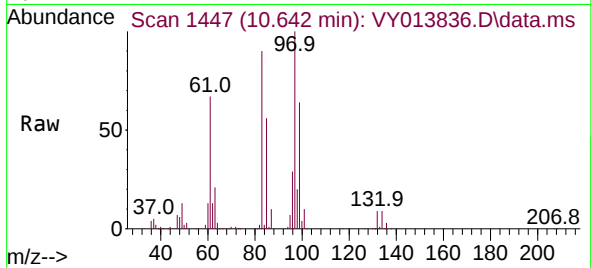
Tgt Ion: 75 Resp: 241958
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2
39 52.8 41.8 62.8





#55
1,1,2-Trichloroethane
Concen: 52.499 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

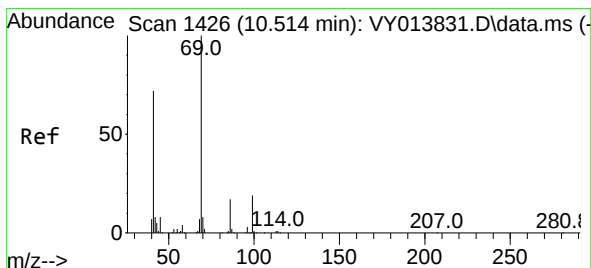
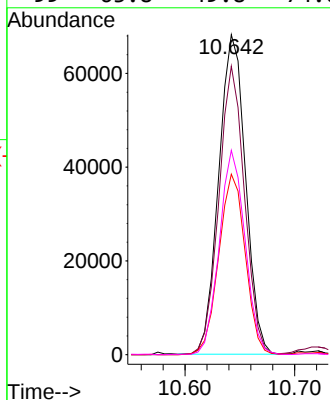
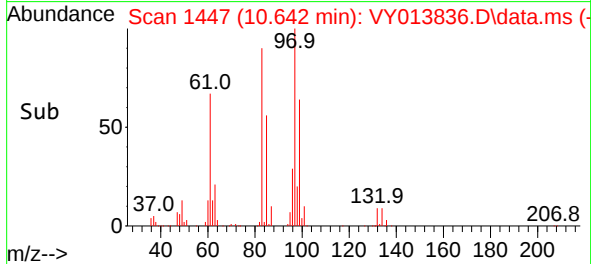
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052323



Tgt Ion: 97 Resp: 115610
Ion Ratio Lower Upper
97 100
83 90.3 71.9 107.9
85 56.5 47.6 71.4
99 63.8 49.8 74.6

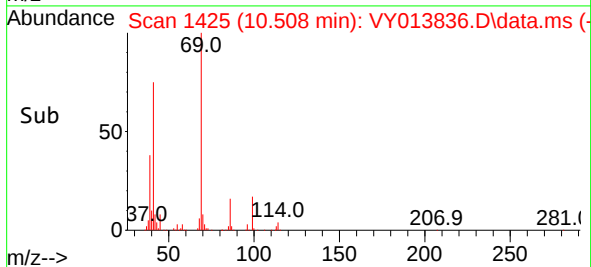
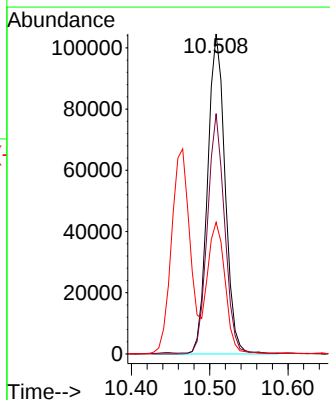
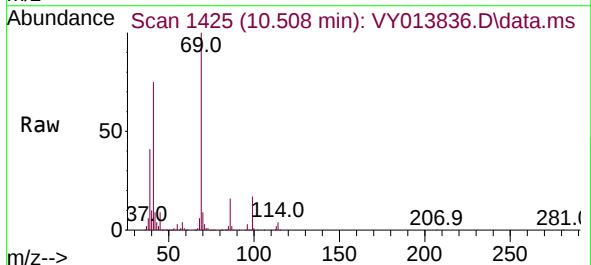
Manual Integrations
APPROVED

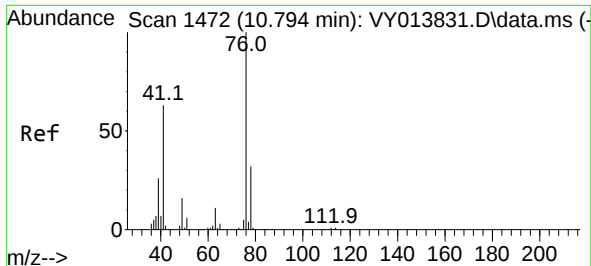
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#56
Ethyl methacrylate
Concen: 55.102 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

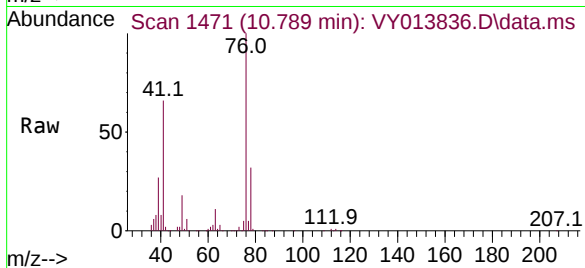
Tgt Ion: 69 Resp: 161976
Ion Ratio Lower Upper
69 100
41 73.2 57.8 86.6
39 39.6 33.9 50.9





#57
1,3-Dichloropropane
Concen: 52.543 ug/l
RT: 10.789 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

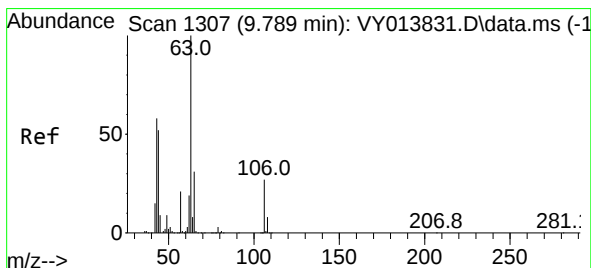
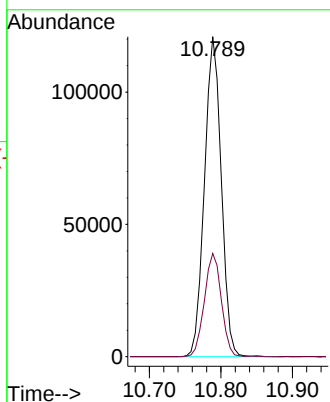
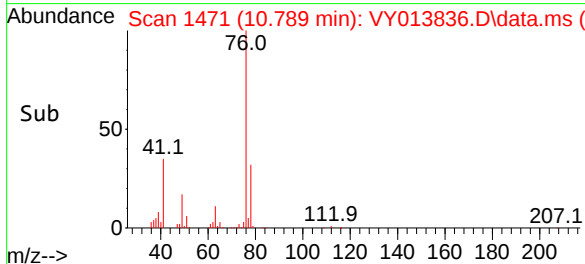
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052323



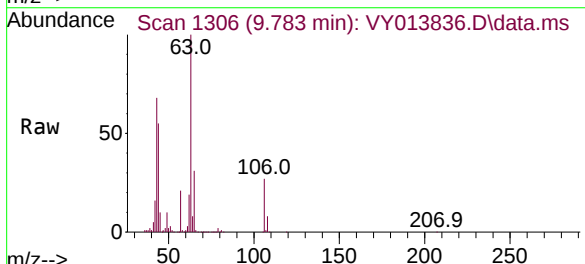
Tgt Ion: 76 Resp: 19705
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

Manual Integrations
APPROVED

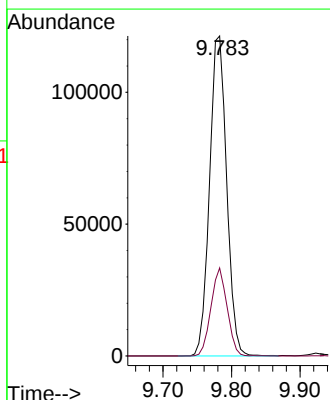
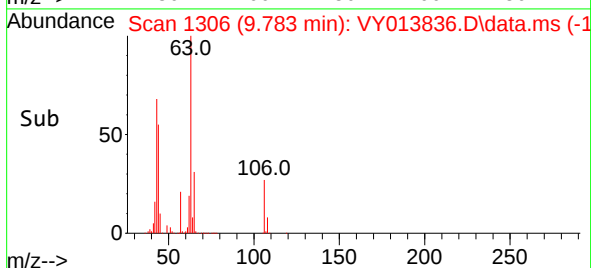
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023

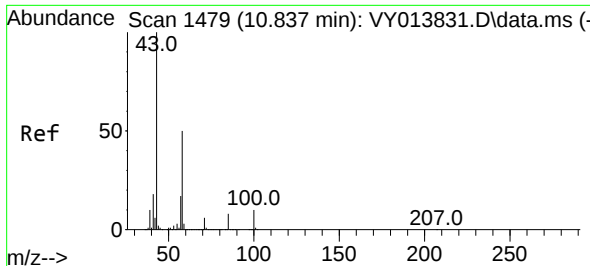


#58
2-Chloroethyl Vinyl ether
Concen: 224.419 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09



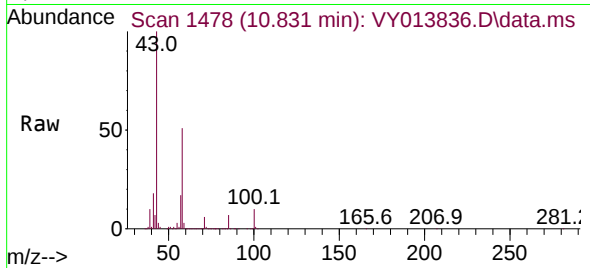
Tgt Ion: 63 Resp: 210494
Ion Ratio Lower Upper
63 100
106 25.9 21.3 31.9





#59
2-Hexanone
Concen: 284.000 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

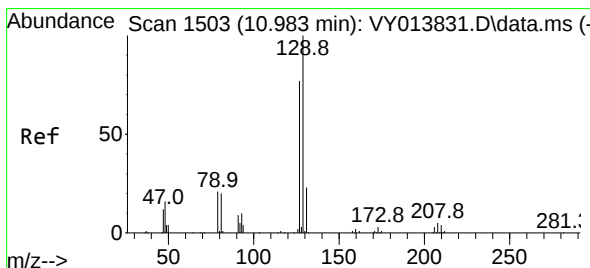
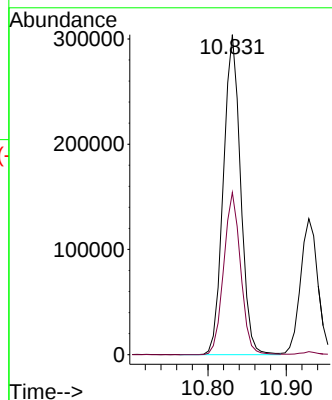
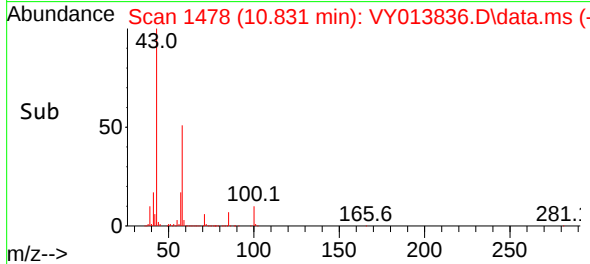
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052323



Tgt Ion: 43 Resp: 464838
Ion Ratio Lower Upper
43 100
58 49.8 24.8 74.3

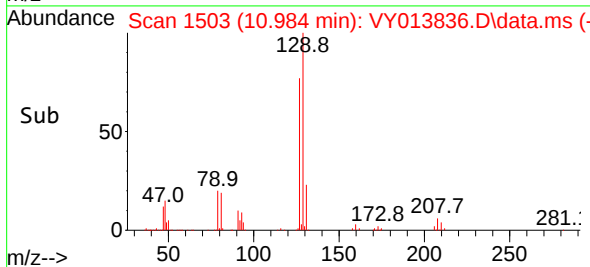
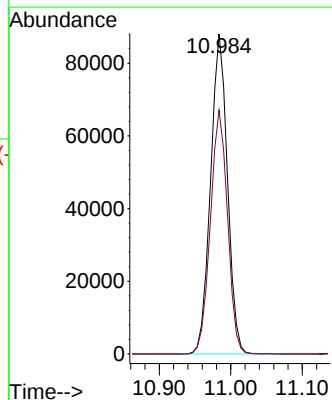
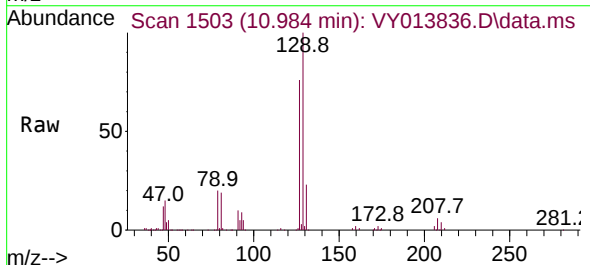
Manual Integrations
APPROVED

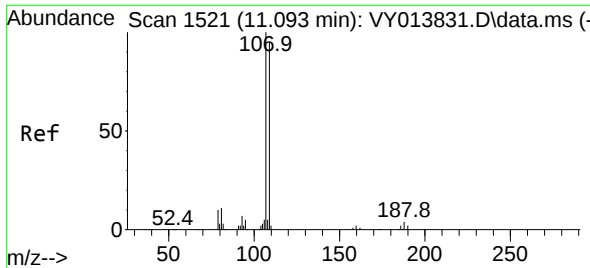
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#60
Dibromochloromethane
Concen: 51.777 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

Tgt Ion:129 Resp: 144232
Ion Ratio Lower Upper
129 100
127 77.3 38.6 116.0





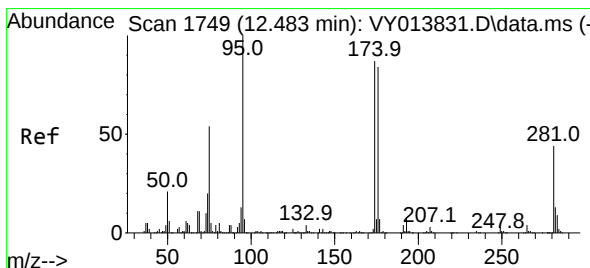
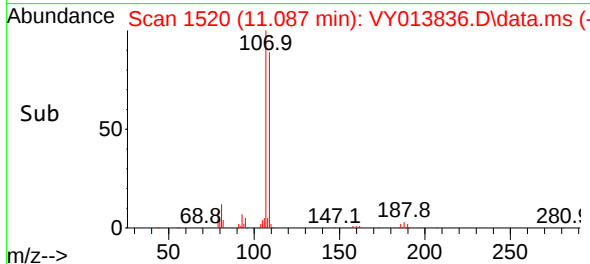
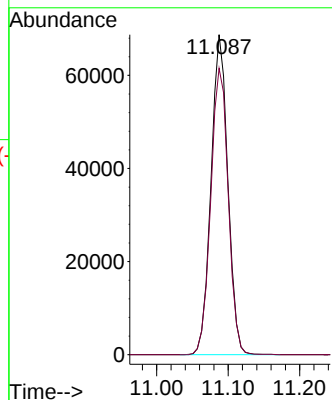
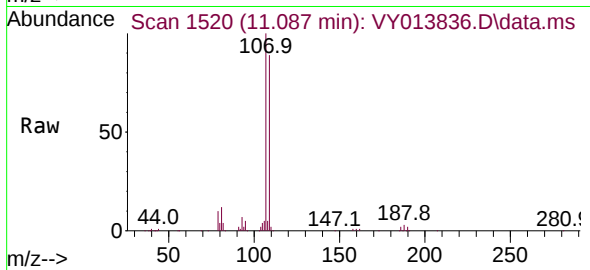
#61
1,2-Dibromoethane
Concen: 53.539 ug/l
RT: 11.087 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052323

Tgt Ion:107 Resp: 11215
Ion Ratio Lower Upper
107 100
109 93.3 74.9 112.3

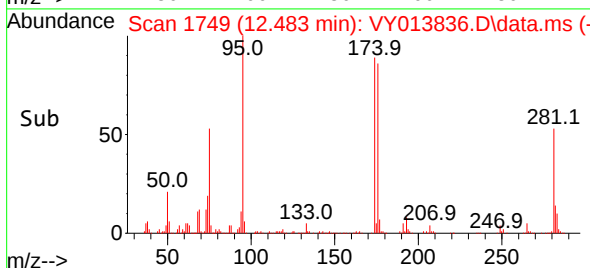
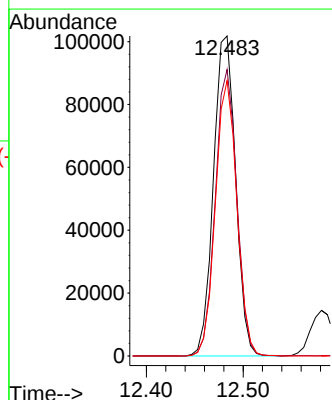
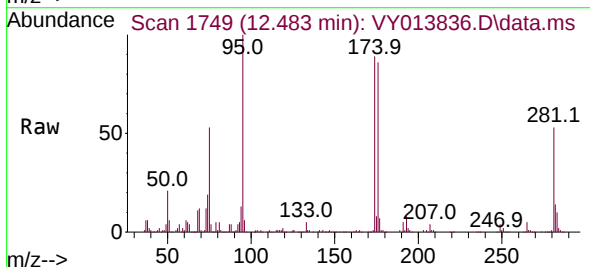
Manual Integrations
APPROVED

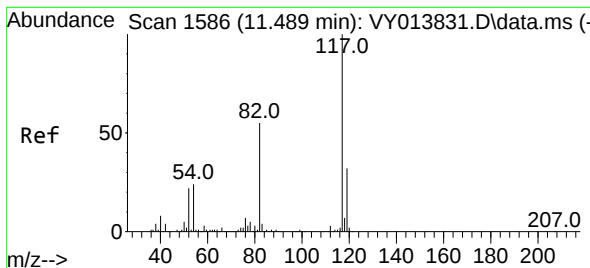
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#62
4-Bromofluorobenzene
Concen: 50.244 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

Tgt Ion: 95 Resp: 161881
Ion Ratio Lower Upper
95 100
174 86.8 0.0 176.0
176 83.5 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY013836.D

Acq: 23 May 2023 17:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY052323

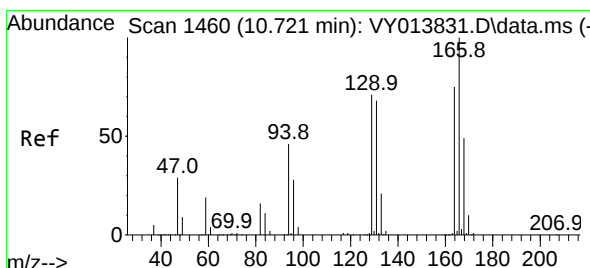
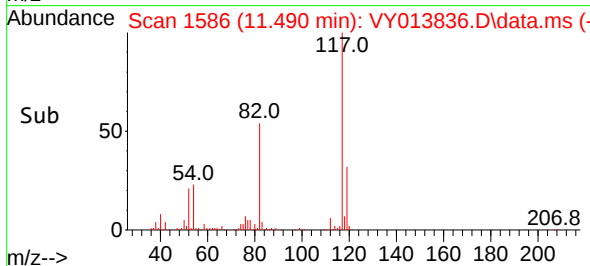
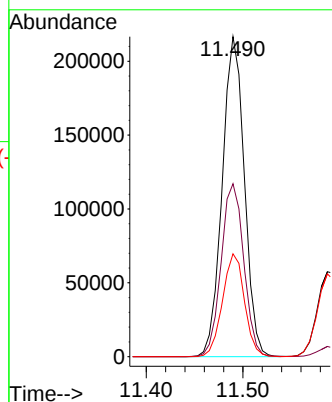
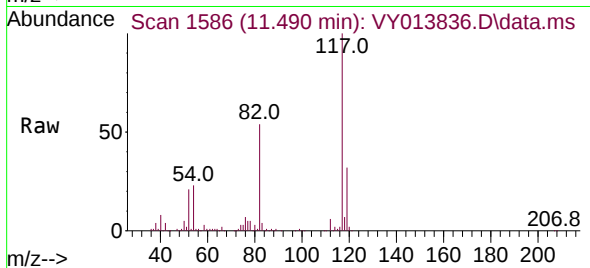
Tgt Ion:	117	Resp:	344228
Ion Ratio	Lower	Upper	
117	100		
82	54.0	44.2	66.4
119	32.1	25.7	38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#64

Tetrachloroethene

Concen: 52.239 ug/l

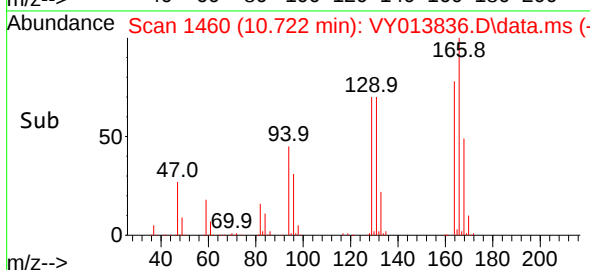
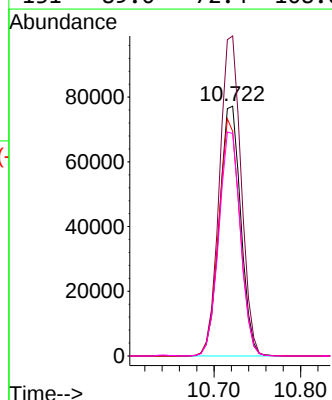
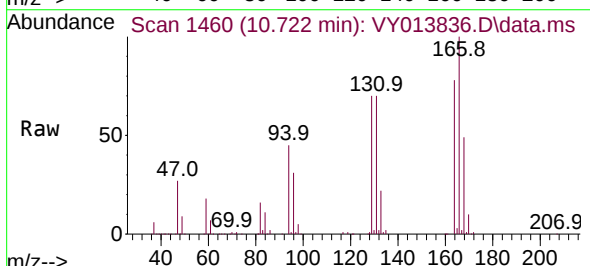
RT: 10.722 min Scan# 1460

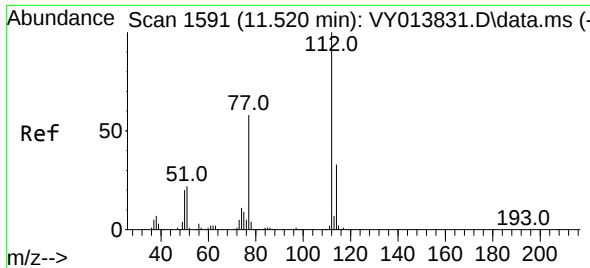
Delta R.T. 0.000 min

Lab File: VY013836.D

Acq: 23 May 2023 17:09

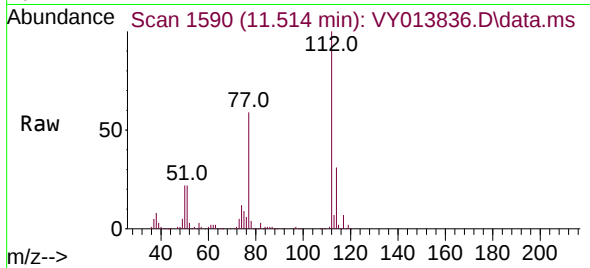
Tgt Ion:	164	Resp:	133050
Ion Ratio	Lower	Upper	
164	100		
166	128.1	106.2	159.2
129	89.9	75.4	113.0
131	89.0	72.4	108.6





#65
Chlorobenzene
Concen: 53.190 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

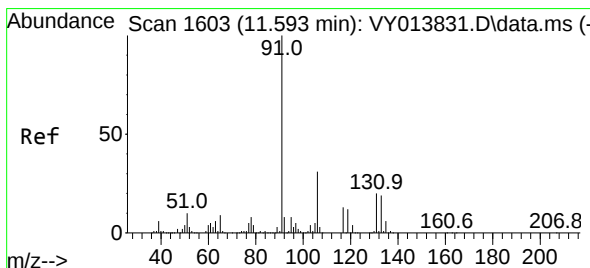
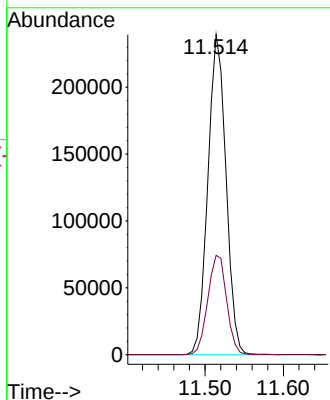
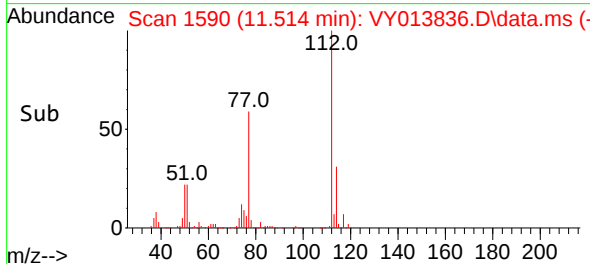
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052323



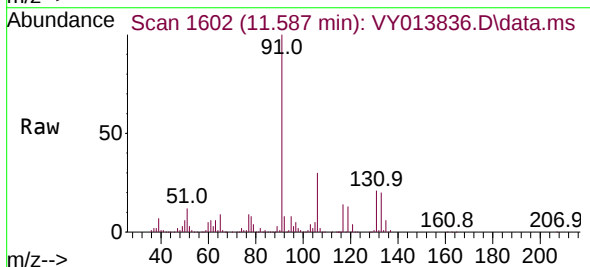
Tgt Ion:112 Resp: 38374
Ion Ratio Lower Upper
112 100
114 31.1 26.2 39.2

Manual Integrations
APPROVED

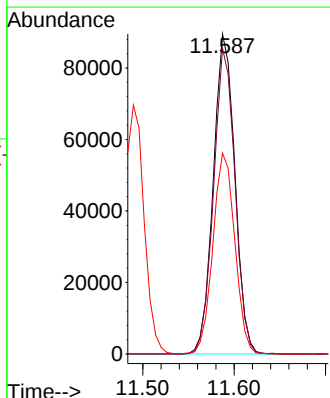
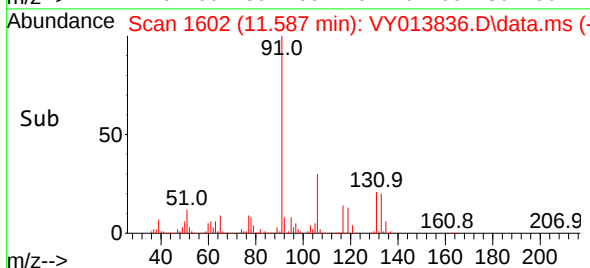
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023

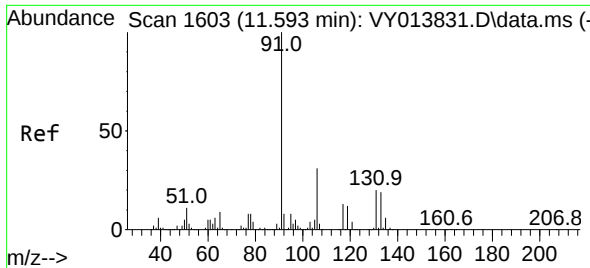


#66
1,1,1,2-Tetrachloroethane
Concen: 52.599 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09



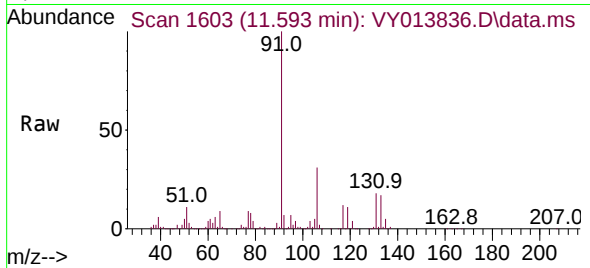
Tgt Ion:131 Resp: 146462
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.7
119 64.0 32.1 96.5





#67
Ethyl Benzene
Concen: 54.603 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

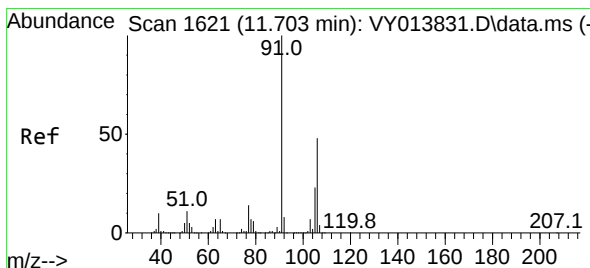
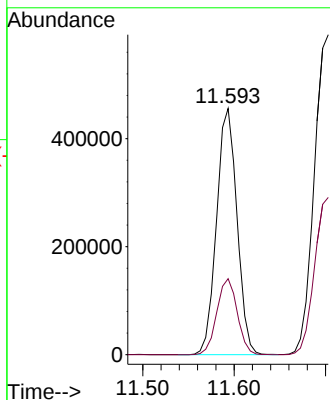
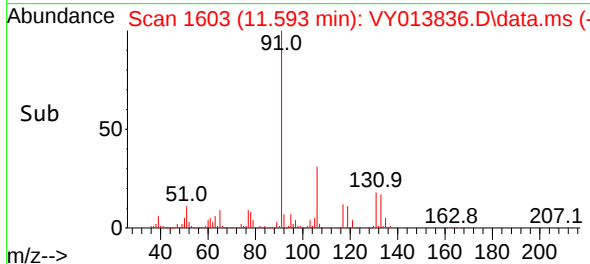
Instrument : MSVOA_Y
ClientSampleId : ICVVY052323



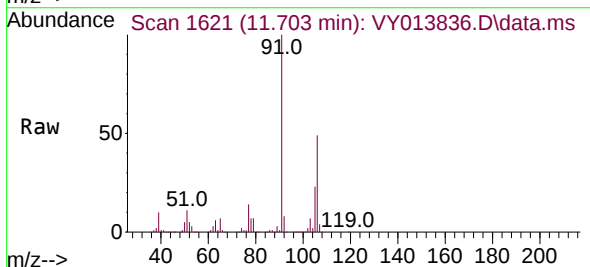
Tgt Ion: 91 Resp: 708920
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1

Manual Integrations
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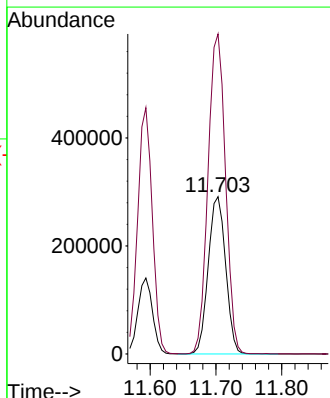
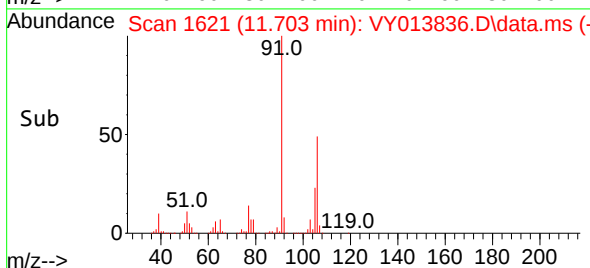
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023

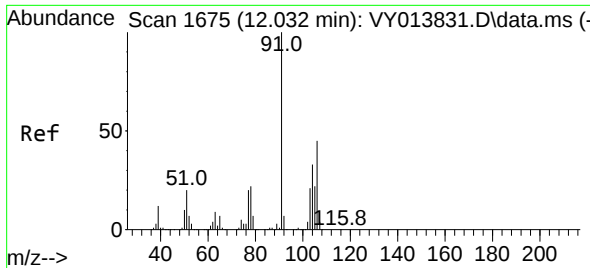


#68
m/p-Xylenes
Concen: 109.131 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09



Tgt Ion:106 Resp: 536201
Ion Ratio Lower Upper
106 100
91 204.4 164.9 247.3





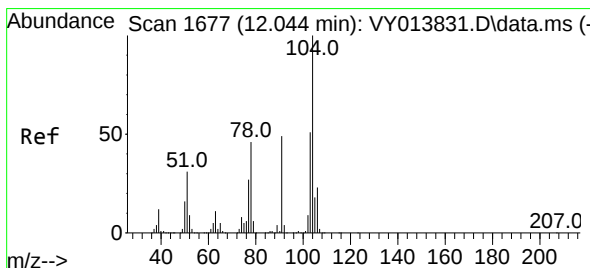
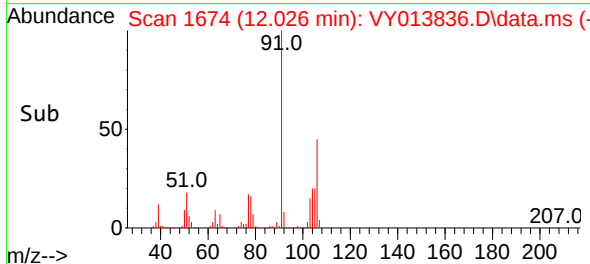
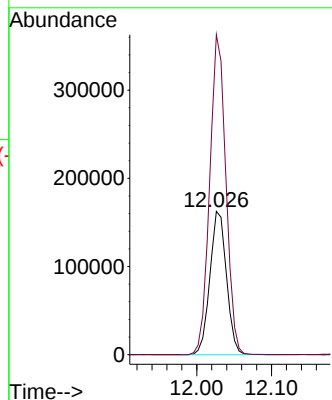
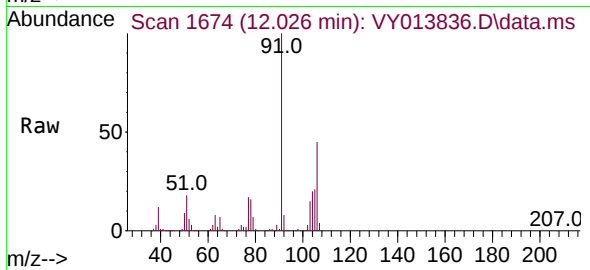
#69
o-Xylene
Concen: 54.236 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052323

Tgt Ion:106 Resp: 251010
Ion Ratio Lower Upper
106 100
91 218.1 109.0 327.0

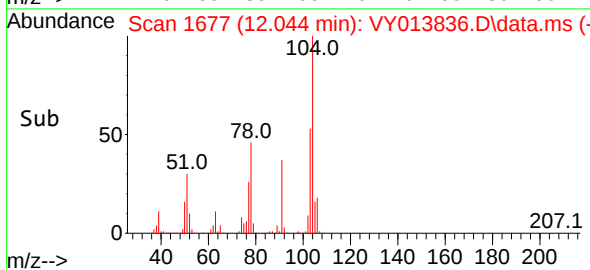
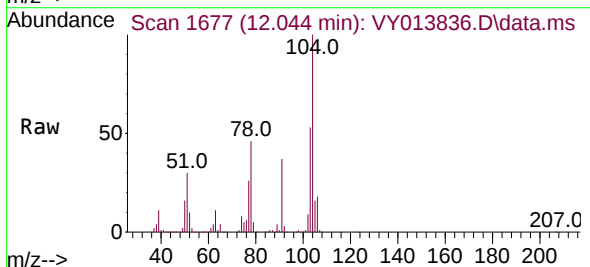
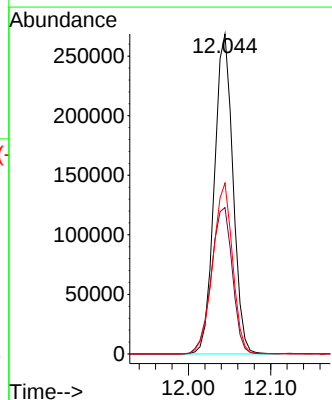
Manual Integrations
APPROVED

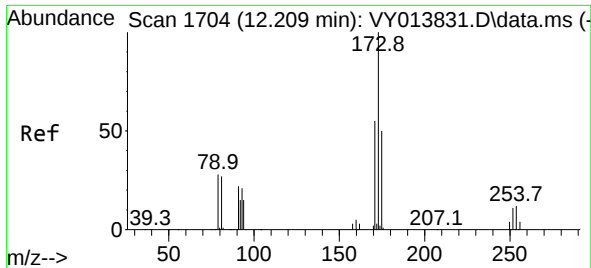
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#70
Styrene
Concen: 53.832 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

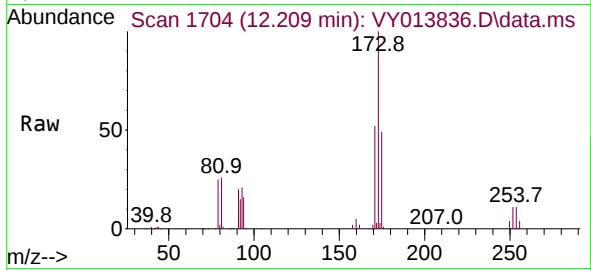
Tgt Ion:104 Resp: 422033
Ion Ratio Lower Upper
104 100
78 52.1 40.8 61.2
103 57.0 44.2 66.4





#71
Bromoform
Concen: 51.858 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

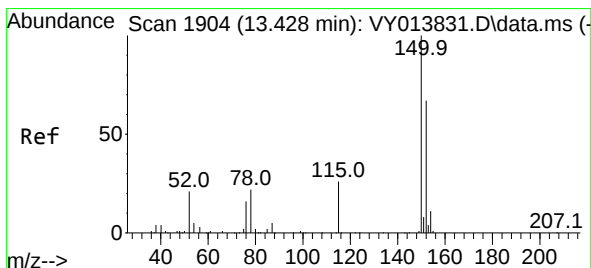
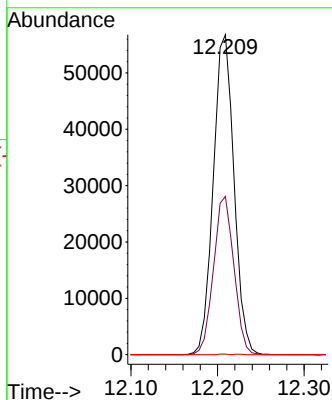
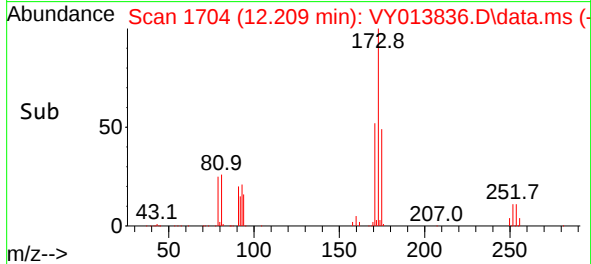
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052323



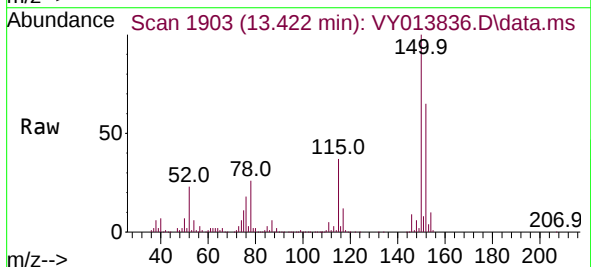
Tgt Ion:173 Resp: 94378
Ion Ratio Lower Upper
173 100
175 48.7 25.1 75.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

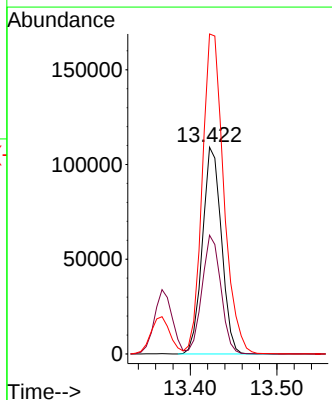
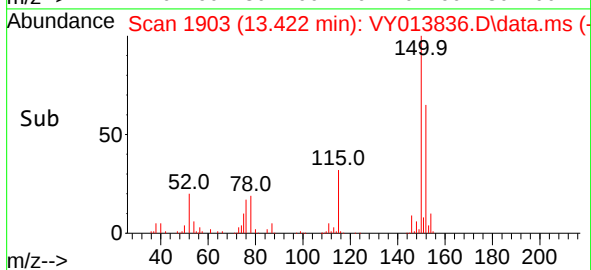
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023

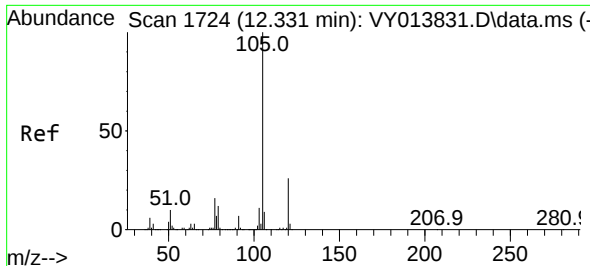


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09



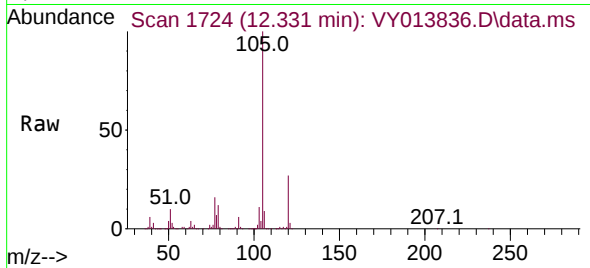
Tgt Ion:152 Resp: 166759
Ion Ratio Lower Upper
152 100
115 57.0 28.8 86.5
150 175.0 0.0 353.4





#73
Isopropylbenzene
Concen: 53.914 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

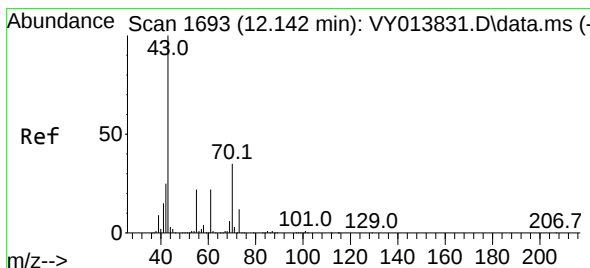
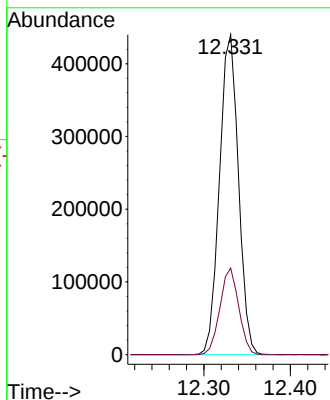
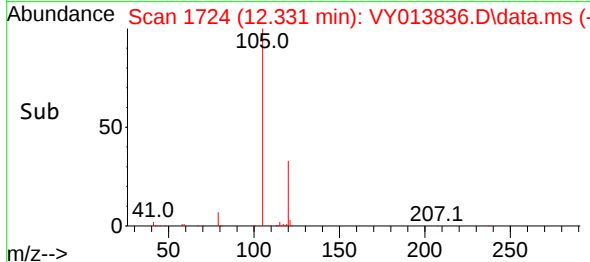
Instrument : MSVOA_Y
ClientSampleId : ICVVY052323



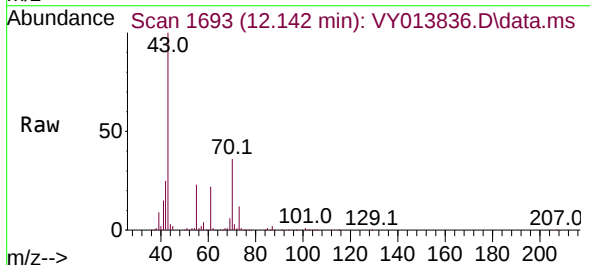
Tgt Ion:105 Resp: 669168
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.6

Manual Integrations
APPROVED

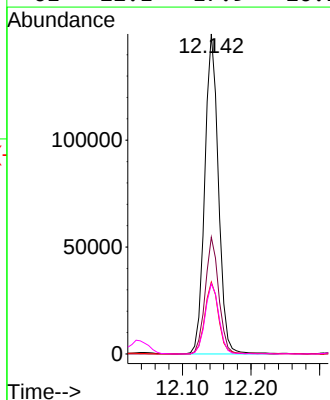
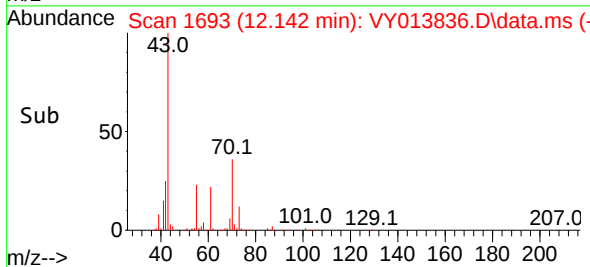
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023

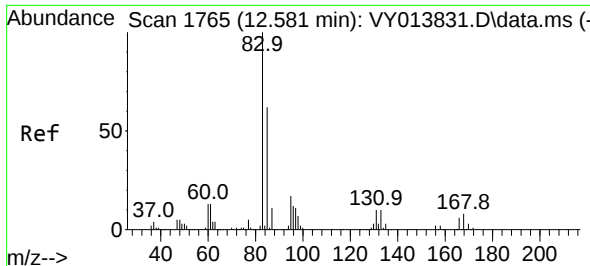


#74
N-ethyl acetate
Concen: 55.804 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09



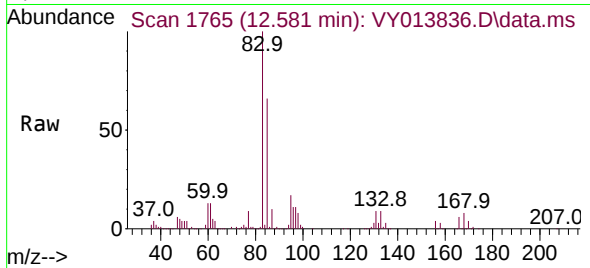
Tgt Ion: 43 Resp: 208239
Ion Ratio Lower Upper
43 100
70 36.0 29.3 43.9
55 22.7 18.0 27.0
61 22.1 17.9 26.9





#75
1,1,2,2-Tetrachloroethane
Concen: 53.283 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

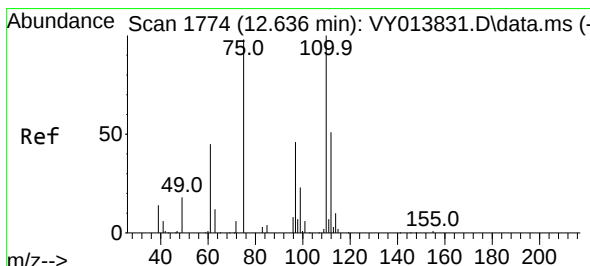
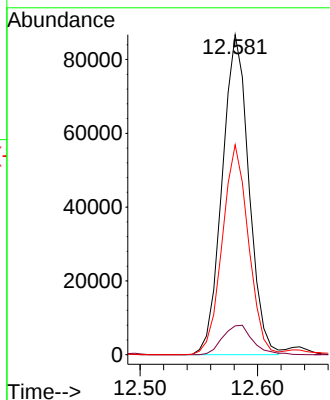
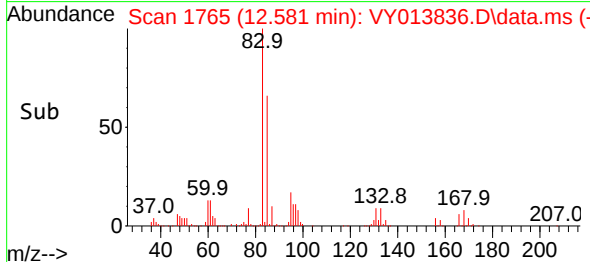
Instrument : MSVOA_Y
ClientSampleId : ICVVY052323



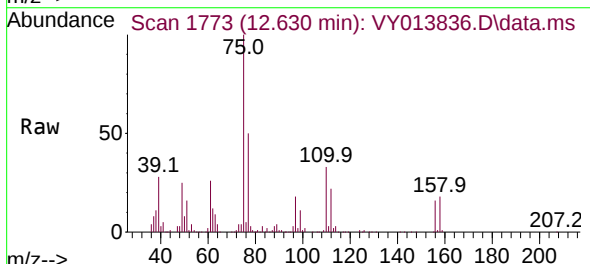
Tgt Ion: 83 Resp: 136902
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 64.3 31.9 95.7

Manual Integrations
APPROVED

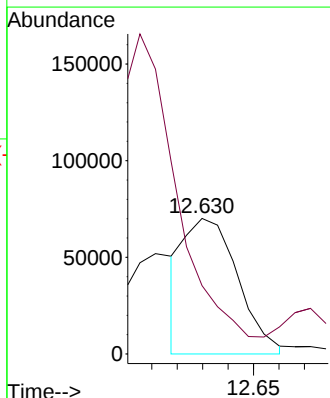
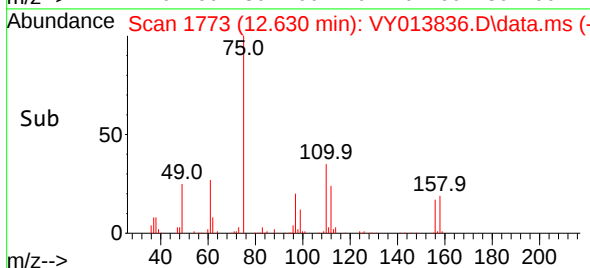
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023

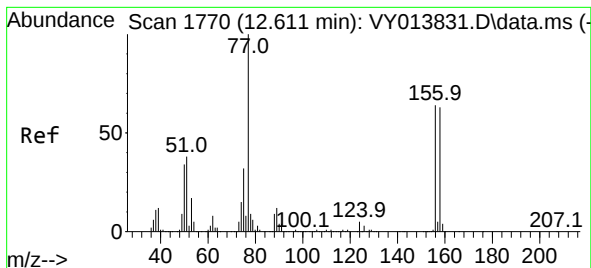


#76
1,2,3-Trichloropropane
Concen: 52.826 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09



Tgt Ion: 75 Resp: 103872
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.810 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY013836.D

Acq: 23 May 2023 17:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY052323

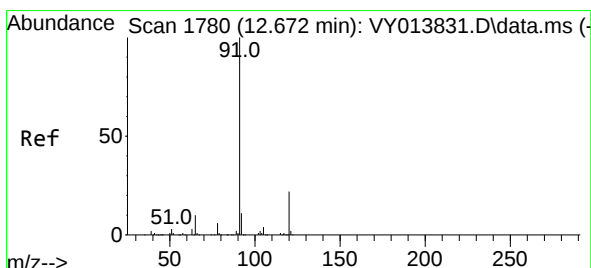
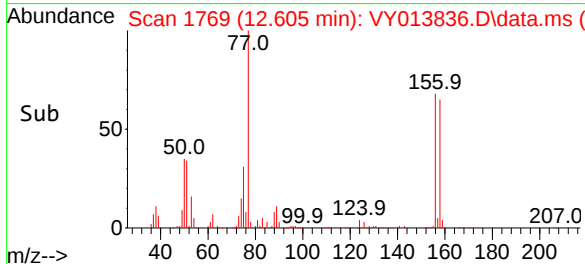
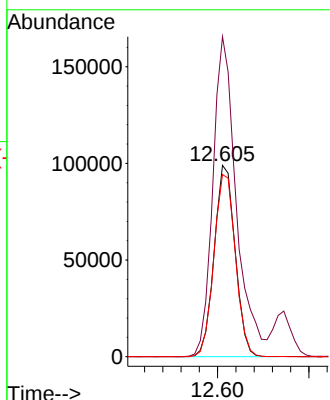
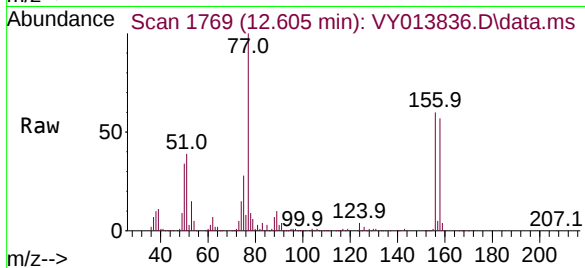
Tgt Ion:	156	Resp:	15778
Ion Ratio	Lower	Upper	
156	100		
77	187.6	91.6	274.8
158	97.7	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#78

n-propylbenzene

Concen: 54.415 ug/l

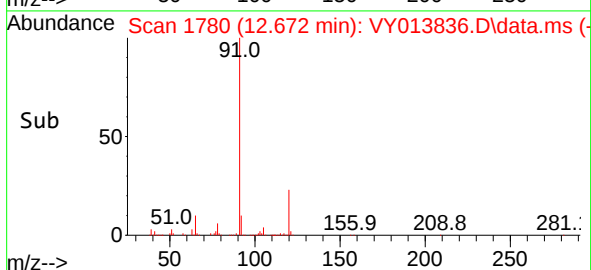
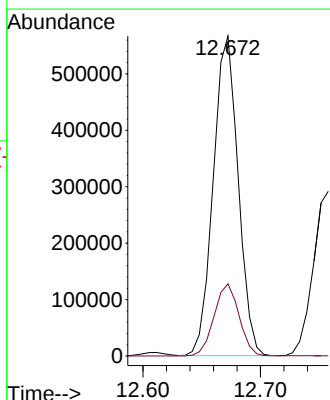
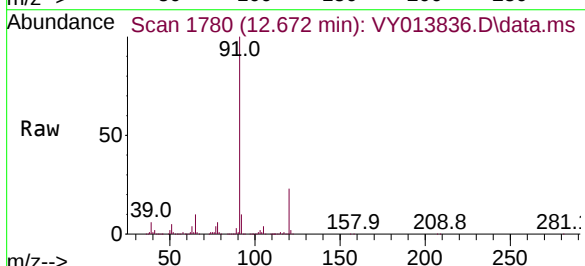
RT: 12.672 min Scan# 1780

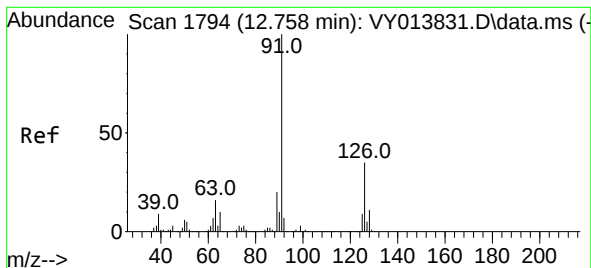
Delta R.T. 0.000 min

Lab File: VY013836.D

Acq: 23 May 2023 17:09

Tgt Ion:	91	Resp:	834373
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.3	33.9





#79

2-Chlorotoluene

Concen: 53.248 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013836.D

Acq: 23 May 2023 17:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY052323

Tgt Ion: 91 Resp: 456060

Ion Ratio Lower Upper

91 100

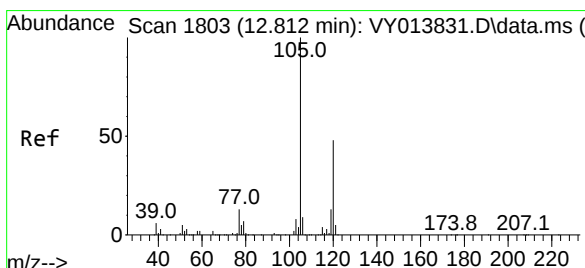
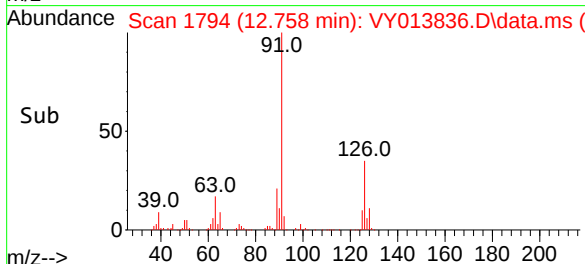
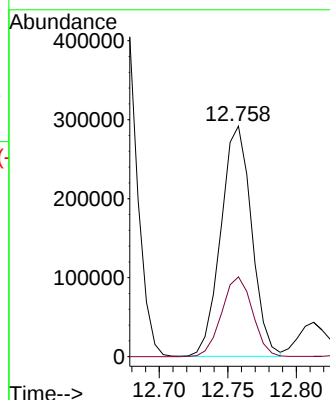
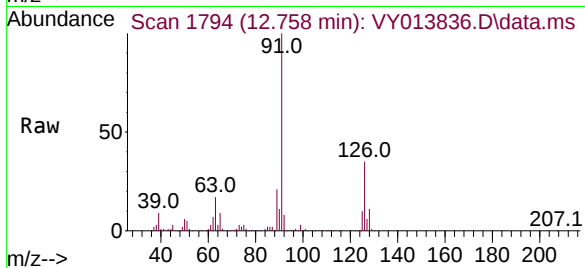
126 34.7 17.8 53.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#80

1,3,5-Trimethylbenzene

Concen: 54.067 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY013836.D

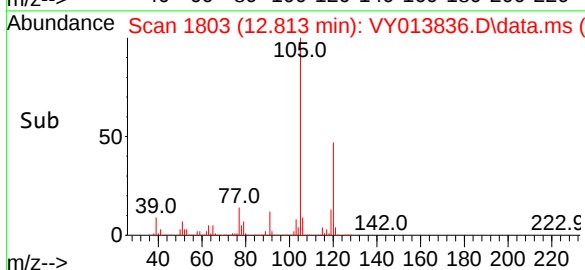
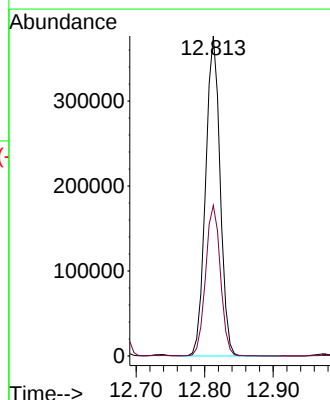
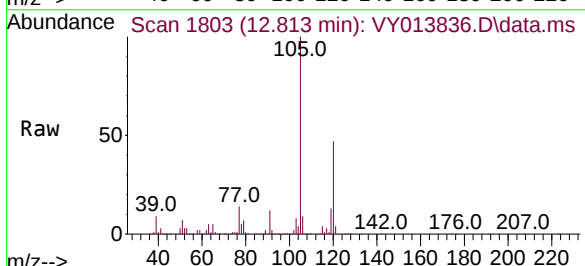
Acq: 23 May 2023 17:09

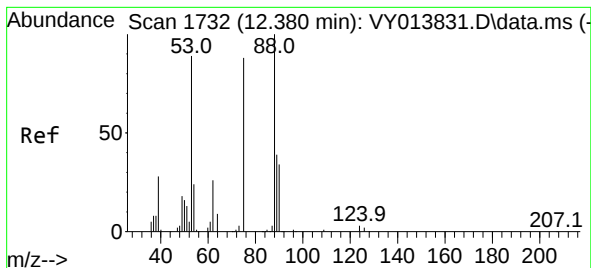
Tgt Ion:105 Resp: 553933

Ion Ratio Lower Upper

105 100

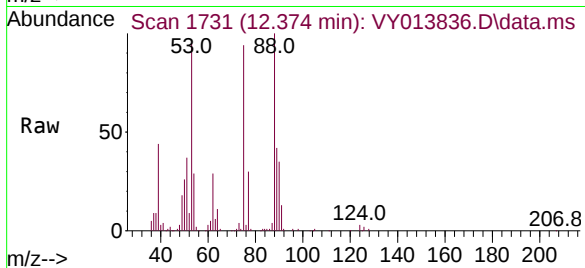
120 48.1 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 54.687 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

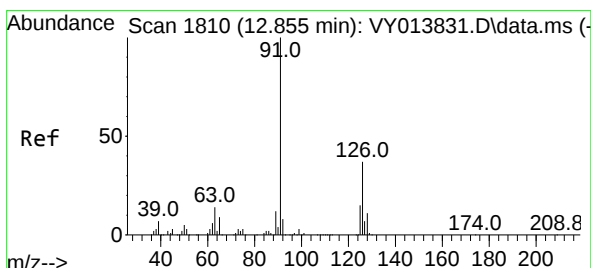
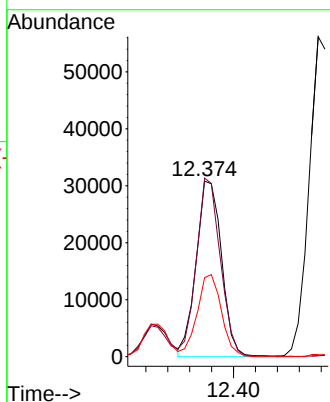
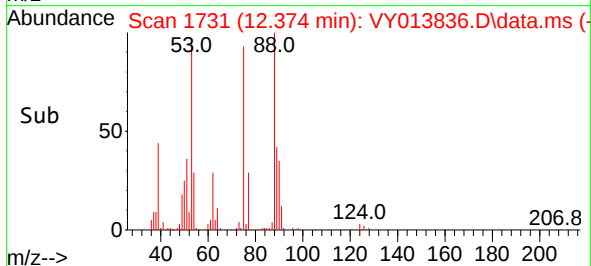
Instrument : MSVOA_Y
ClientSampleId : ICVVY052323



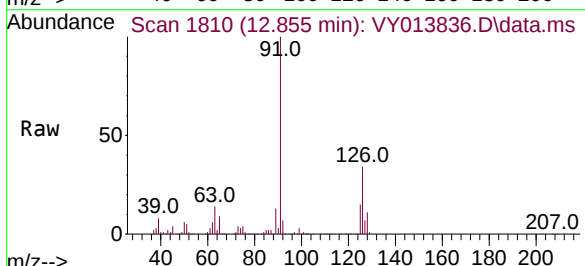
Tgt Ion: 75 Resp: 49538
Ion Ratio Lower Upper
75 100
53 97.0 79.7 119.5
89 44.9 36.4 54.6

Manual Integrations
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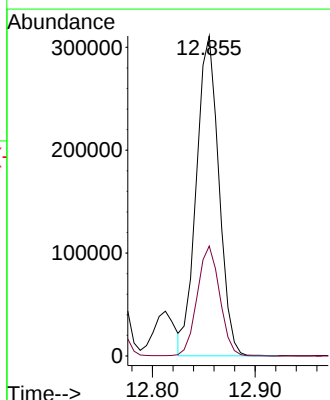
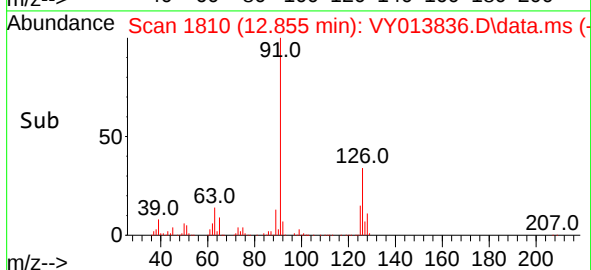
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023

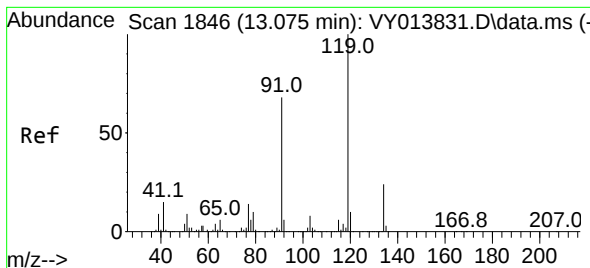


#82
4-Chlorotoluene
Concen: 53.468 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09



Tgt Ion: 91 Resp: 473328
Ion Ratio Lower Upper
91 100
126 34.4 17.9 53.7





#83

tert-Butylbenzene

Concen: 53.860 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY013836.D

Acq: 23 May 2023 17:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY052323

Tgt Ion:119 Resp: 48060

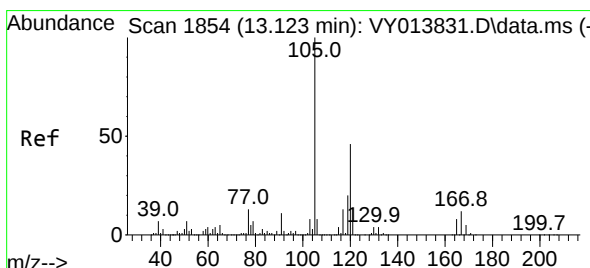
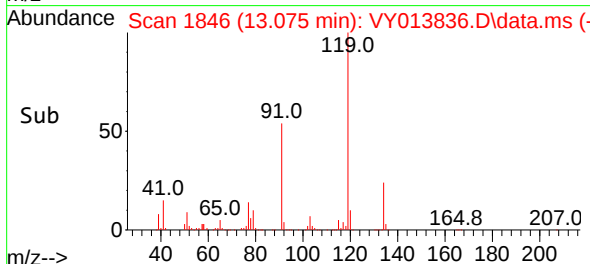
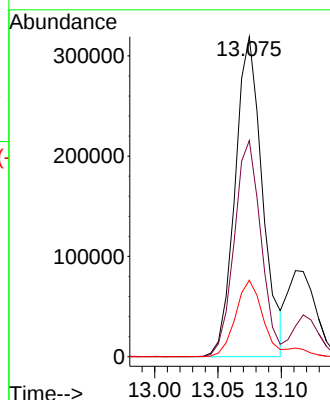
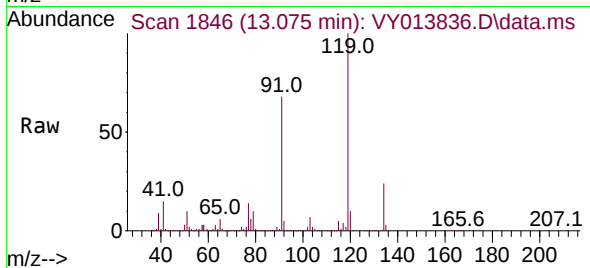
Ion	Ratio	Lower	Upper
119	100		
91	66.0	33.7	101.0
134	25.8	13.1	39.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#84

1,2,4-Trimethylbenzene

Concen: 53.819 ug/l

RT: 13.117 min Scan# 1853

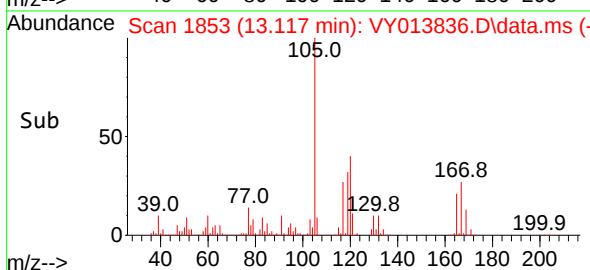
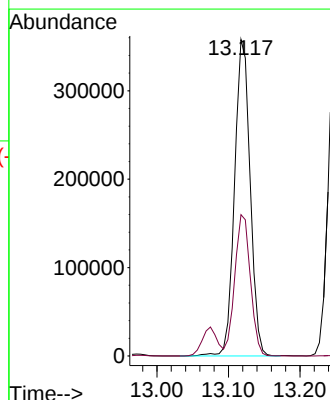
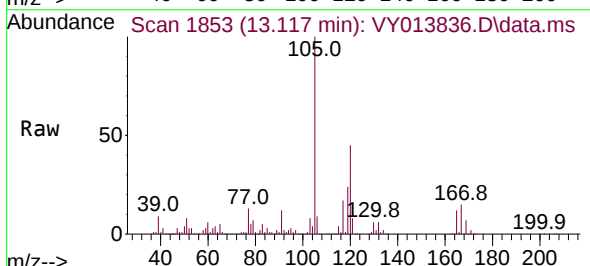
Delta R.T. -0.006 min

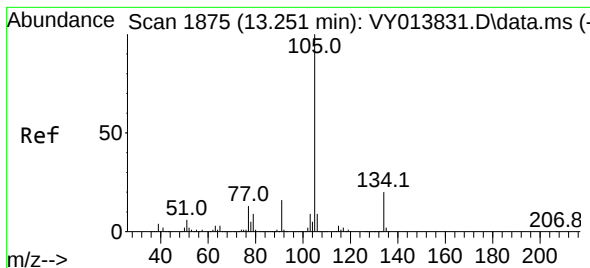
Lab File: VY013836.D

Acq: 23 May 2023 17:09

Tgt Ion:105 Resp: 541247

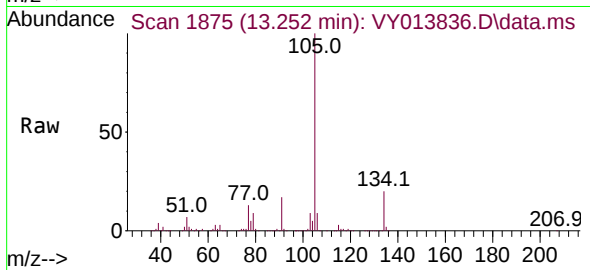
Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.4	67.3





#85
 sec-Butylbenzene
 Concen: 53.704 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013836.D
 Acq: 23 May 2023 17:09

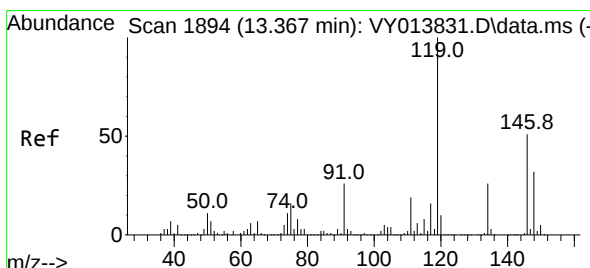
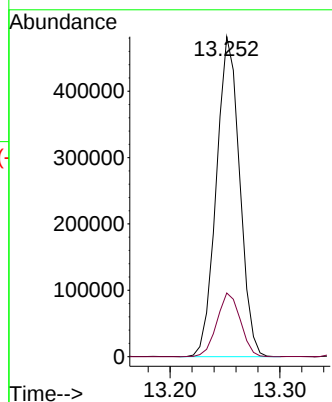
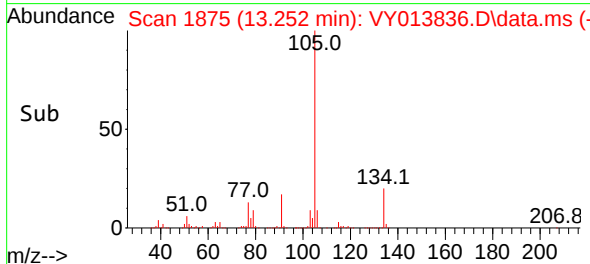
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY052323



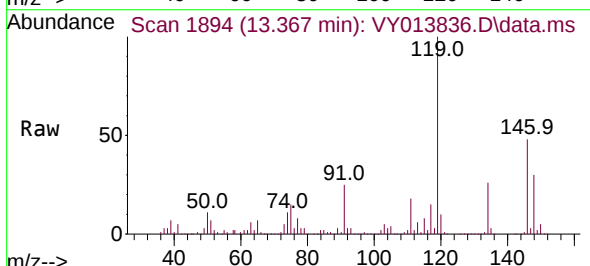
Tgt Ion:105 Resp: 71185
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.3 30.8

Manual Integrations
 APPROVED

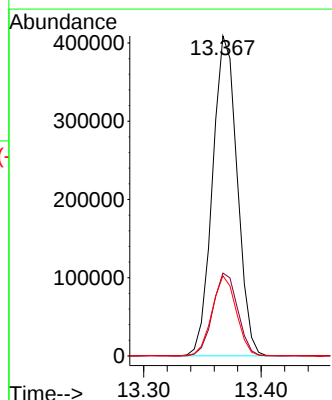
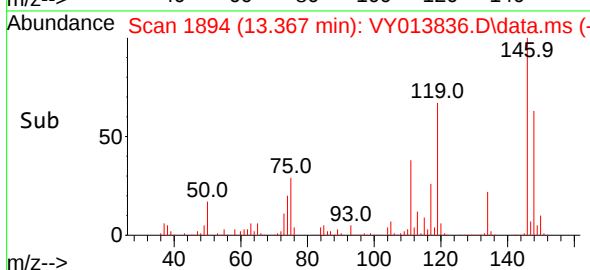
Reviewed By :Krupa Patel 05/24/2023
 Supervised By :Mahesh Dadoda 05/24/2023

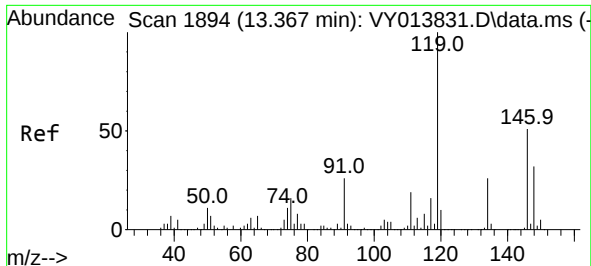


#86
 p-Isopropyltoluene
 Concen: 54.466 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY013836.D
 Acq: 23 May 2023 17:09



Tgt Ion:119 Resp: 596706
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.9
 91 24.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 51.350 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013836.D

Acq: 23 May 2023 17:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY052323

Tgt Ion:146 Resp: 30204

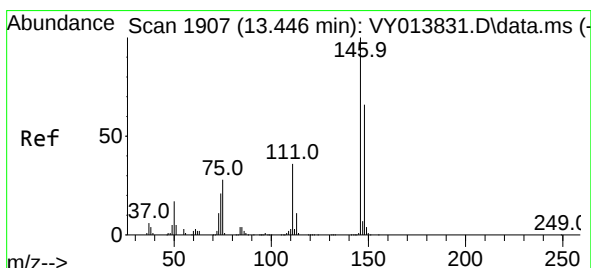
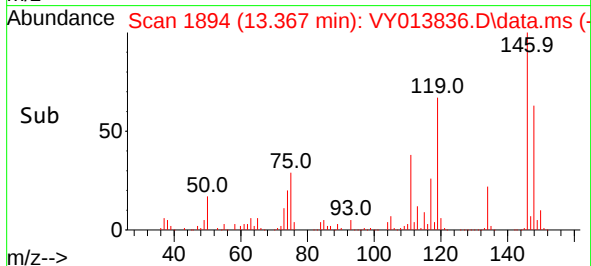
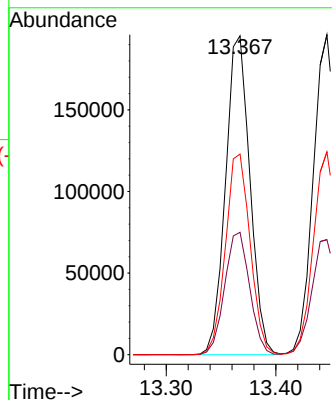
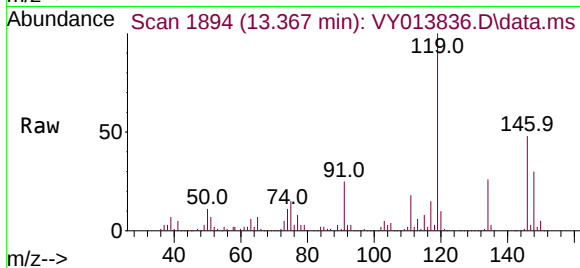
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.1	57.5
148	63.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#88

1,4-Dichlorobenzene

Concen: 51.553 ug/l

RT: 13.447 min Scan# 1907

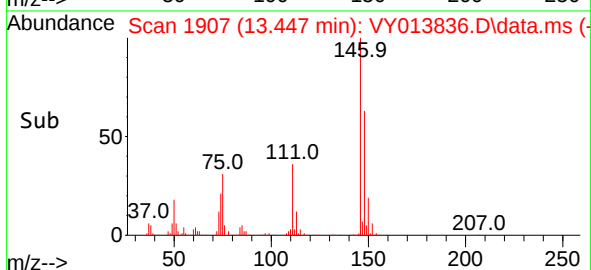
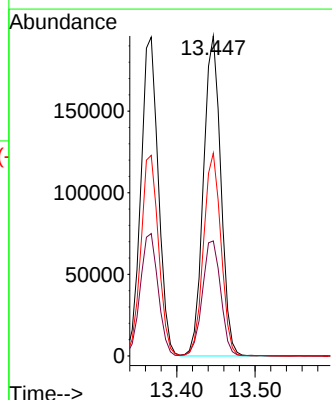
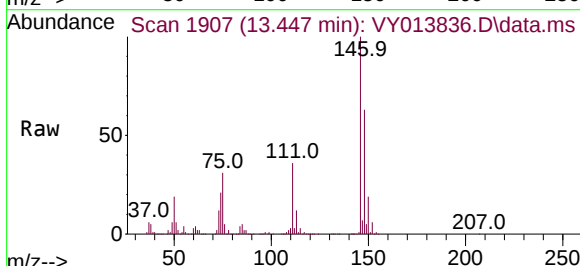
Delta R.T. 0.000 min

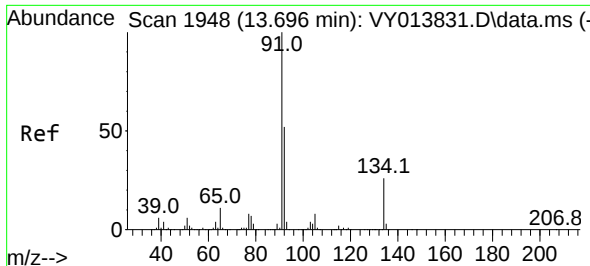
Lab File: VY013836.D

Acq: 23 May 2023 17:09

Tgt Ion:146 Resp: 301900

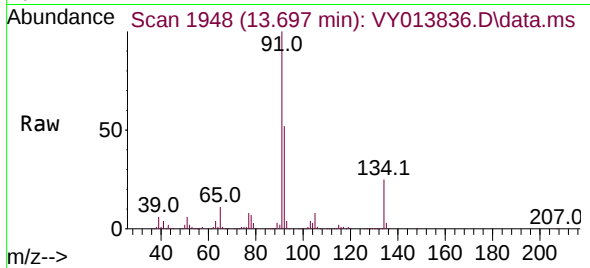
Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.6	55.8
148	63.3	32.4	97.2





#89
n-Butylbenzene
Concen: 54.646 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

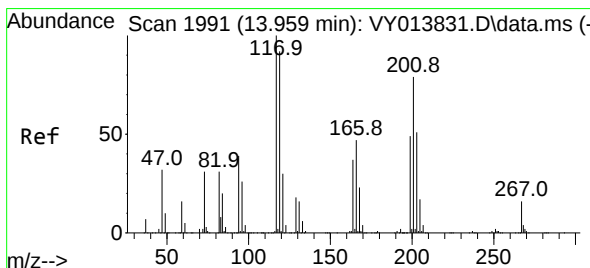
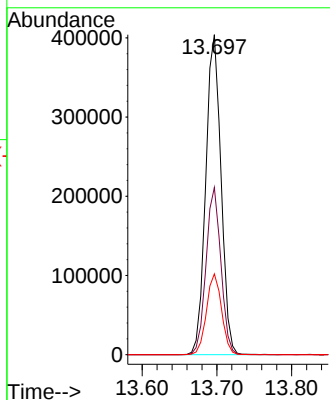
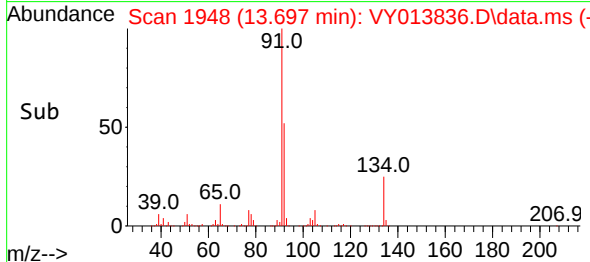
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052323



Tgt Ion: 91 Resp: 574110
Ion Ratio Lower Upper
91 100
92 50.9 25.6 76.6
134 25.0 13.0 38.9

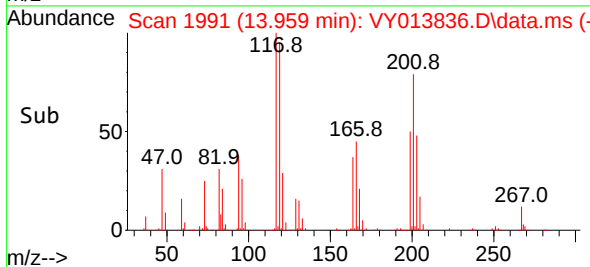
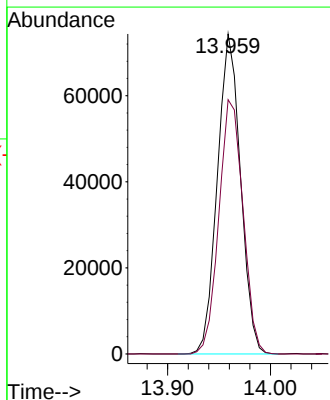
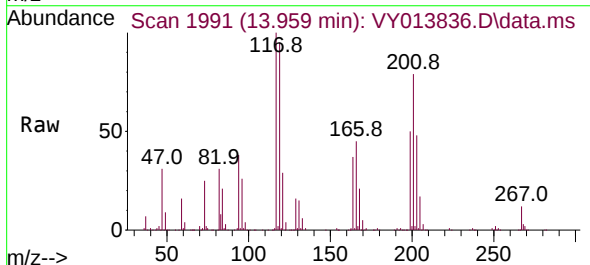
Manual Integrations
APPROVED

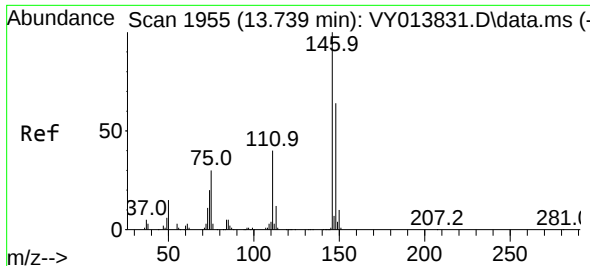
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023



#90
Hexachloroethane
Concen: 51.585 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

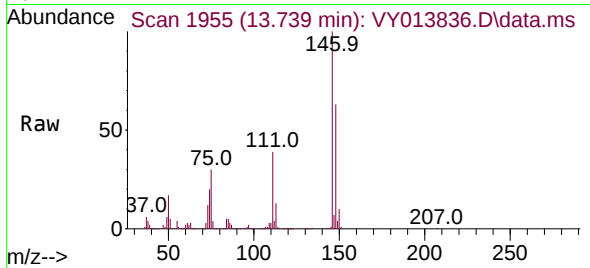
Tgt Ion:117 Resp: 116035
Ion Ratio Lower Upper
117 100
201 82.9 42.3 126.8





#91
1,2-Dichlorobenzene
Concen: 51.460 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09

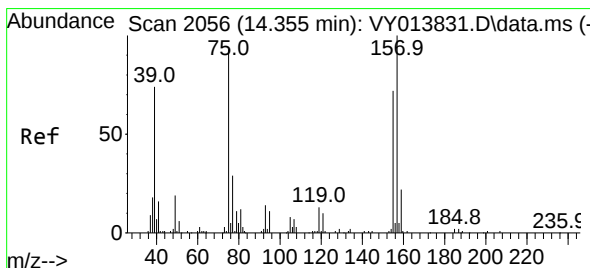
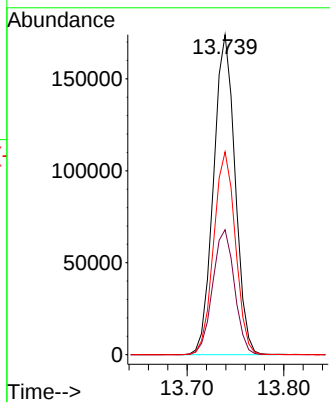
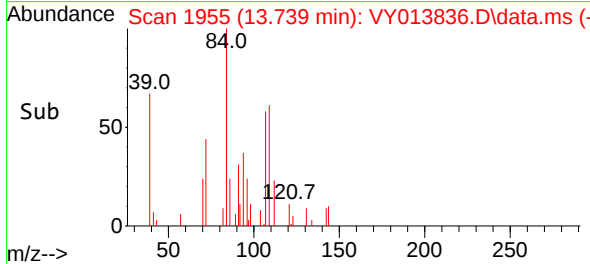
Instrument : MSVOA_Y
ClientSampleId : ICVVY052323



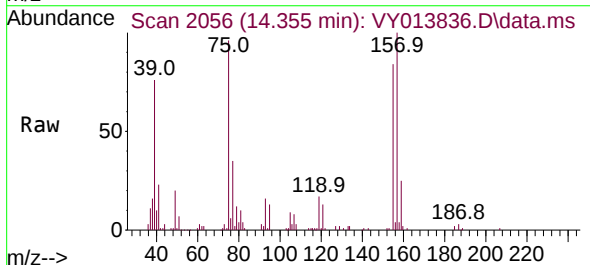
Tgt Ion:146 Resp: 269000
Ion Ratio Lower Upper
146 100
111 39.6 19.6 58.8
148 63.9 32.1 96.5

Manual Integrations
APPROVED

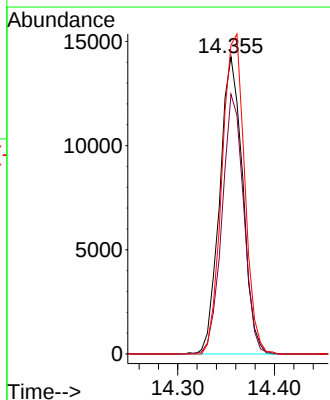
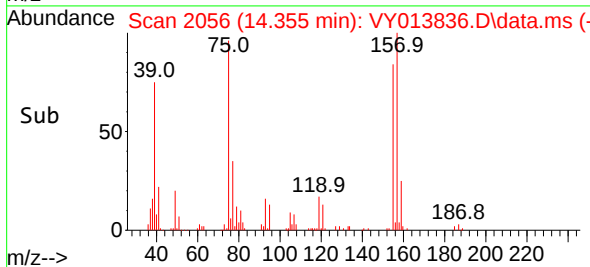
Reviewed By :Krupa Patel 05/24/2023
Supervised By :Mahesh Dadoda 05/24/2023

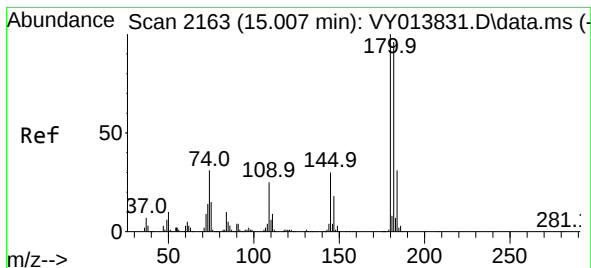


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.090 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013836.D
Acq: 23 May 2023 17:09



Tgt Ion: 75 Resp: 23448
Ion Ratio Lower Upper
75 100
155 82.5 39.9 119.6
157 106.3 54.6 163.8





#93

1,2,4-Trichlorobenzene

Concen: 53.258 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013836.D

Acq: 23 May 2023 17:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY052323

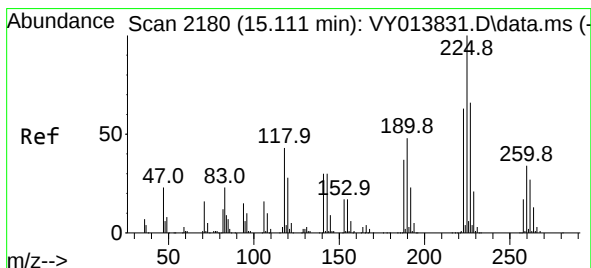
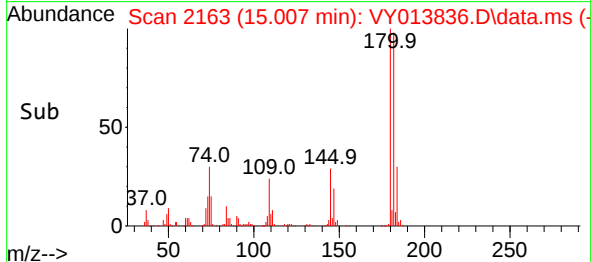
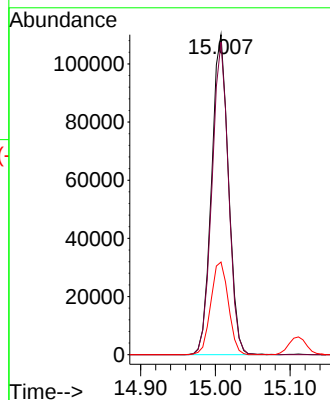
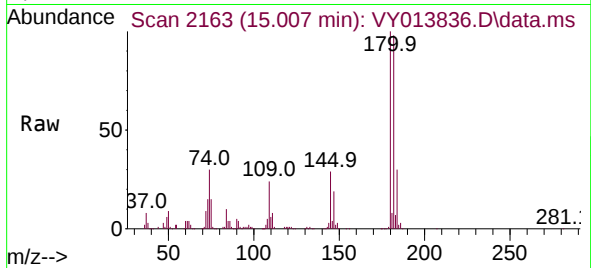
Tgt Ion:180	Resp: 172594
Ion Ratio	Lower Upper
180 100	
182 95.5	48.1 144.3
145 30.1	14.8 44.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#94

Hexachlorobutadiene

Concen: 52.624 ug/l

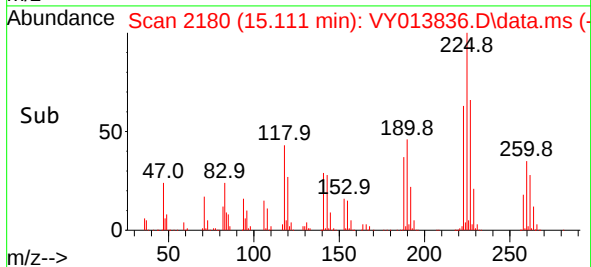
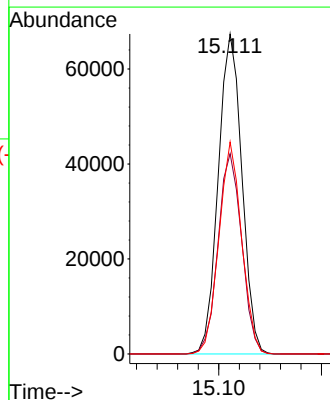
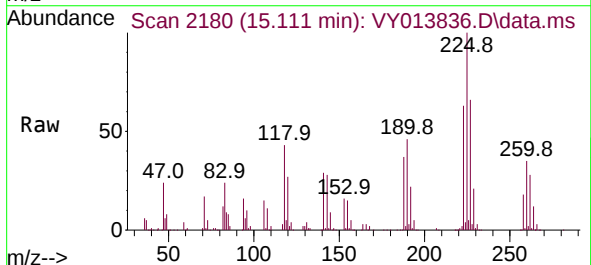
RT: 15.111 min Scan# 2180

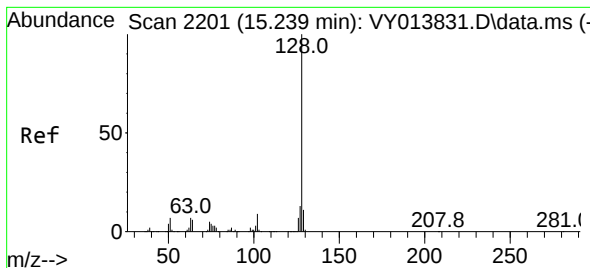
Delta R.T. 0.000 min

Lab File: VY013836.D

Acq: 23 May 2023 17:09

Tgt Ion:225	Resp: 107529
Ion Ratio	Lower Upper
225 100	
223 62.6	31.3 93.9
227 63.7	32.9 98.6





#95

Naphthalene

Concen: 48.254 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY013836.D

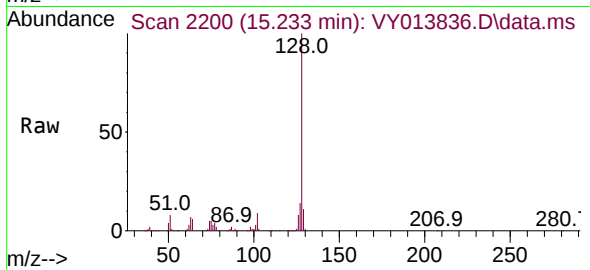
Acq: 23 May 2023 17:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY052323



Tgt Ion:128 Resp: 342184

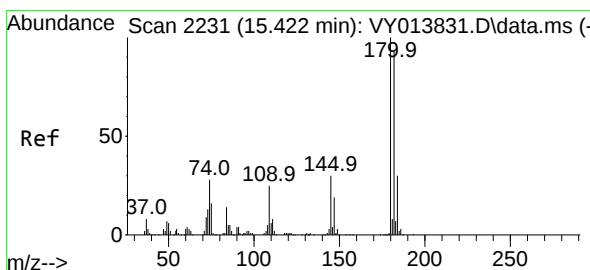
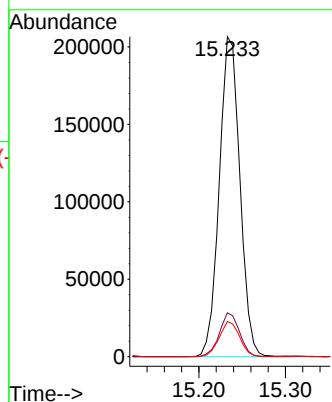
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.7	16.1
129	10.9	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 05/24/2023

Supervised By :Mahesh Dadoda 05/24/2023



#96

1,2,3-Trichlorobenzene

Concen: 52.898 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY013836.D

Acq: 23 May 2023 17:09

Tgt Ion:180 Resp: 152448

Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.4	142.2
145	30.9	15.5	46.5

