

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060123\
 Data File : VY013963.D
 Acq On : 01 Jun 2023 14:08
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY060123

Manual Integrations
 APPROVED

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

Quant Time: Jun 02 07:04:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	271182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	431913	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	392681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	195216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	172094	47.940	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.880%		
35) Dibromofluoromethane	7.710	113	140103	51.042	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.080%		
50) Toluene-d8	10.173	98	531963	50.808	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	101.620%		
62) 4-Bromofluorobenzene	12.477	95	183350	51.367	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	102.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	118768	49.775	ug/l	98
3) Chloromethane	2.107	50	160592	48.595	ug/l	99
4) Vinyl Chloride	2.247	62	155402	50.761	ug/l	100
5) Bromomethane	2.650	94	117737	44.166	ug/l	99
6) Chloroethane	2.790	64	102090	46.595	ug/l	97
7) Trichlorofluoromethane	3.119	101	242664	50.140	ug/l	99
8) Diethyl Ether	3.522	74	90384	47.637	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.893	101	125091	50.314	ug/l	99
10) Methyl Iodide	4.082	142	177654	51.848	ug/l	100
11) Tert butyl alcohol	4.966	59	106733m	144.668	ug/l	
12) 1,1-Dichloroethene	3.869	96	131217	50.337	ug/l	97
13) Acrolein	3.729	56	67187	198.861	ug/l	98
14) Allyl chloride	4.473	41	255991	50.602	ug/l	100
15) Acrylonitrile	5.161	53	241489	229.360	ug/l	99
16) Acetone	3.948	43	309249	251.792	ug/l	99
17) Carbon Disulfide	4.186	76	439848	49.899	ug/l	100
18) Methyl Acetate	4.473	43	206597	46.559	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	417953	49.557	ug/l	100
20) Methylene Chloride	4.704	84	166255	50.049	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	147973	50.116	ug/l	95
22) Diisopropyl ether	6.106	45	499023	50.889	ug/l	99
23) Vinyl Acetate	6.052	43	1534637	249.512	ug/l	100
24) 1,1-Dichloroethane	6.009	63	271946	49.685	ug/l	99
25) 2-Butanone	6.978	43	353422	230.984	ug/l	96
26) 2,2-Dichloropropane	6.972	77	245456	49.414	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	168588	49.871	ug/l	100
28) Bromochloromethane	7.326	49	127233	49.221	ug/l	99
29) Tetrahydrofuran	7.344	42	221067	232.340	ug/l	99
30) Chloroform	7.496	83	286553	49.863	ug/l	99
31) Cyclohexane	7.777	56	210380	48.669	ug/l	99
32) 1,1,1-Trichloroethane	7.698	97	247340	50.740	ug/l	99
36) 1,1-Dichloropropene	7.911	75	200516	51.275	ug/l	100
37) Ethyl Acetate	7.070	43	162656	47.707	ug/l	100
38) Carbon Tetrachloride	7.893	117	221109	50.458	ug/l	100
39) Methylcyclohexane	9.179	83	224356	53.741	ug/l	96
40) Benzene	8.155	78	607854	50.388	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	73131	46.409	ug/l	96
42) 1,2-Dichloroethane	8.228	62	214917	48.585	ug/l	99
43) Isopropyl Acetate	8.271	43	273305	47.607	ug/l	100
44) Trichloroethene	8.935	130	157559	49.875	ug/l	99
45) 1,2-Dichloropropane	9.210	63	156371	50.230	ug/l	97
46) Dibromomethane	9.301	93	96120	48.229	ug/l	99
47) Bromodichloromethane	9.490	83	224474	49.998	ug/l	98
48) Methyl methacrylate	9.289	41	127798	48.908	ug/l	99
49) 1,4-Dioxane	9.313	88	24827	856.596	ug/l #	44
51) 4-Methyl-2-Pentanone	10.063	43	771575	237.950	ug/l	99
52) Toluene	10.240	92	376851	50.994	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	243777	50.548	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	264131	51.297	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	130075	49.505	ug/l	98
56) Ethyl methacrylate	10.508	69	193620	51.324	ug/l	99
57) 1,3-Dichloropropane	10.789	76	221881	49.421	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.777	63	443173	239.796	ug/l	100
59) 2-Hexanone	10.831	43	580622	247.286	ug/l	99
60) Dibromochloromethane	10.984	129	162634	48.973	ug/l	99
61) 1,2-Dibromoethane	11.087	107	127817	48.417	ug/l	99
64) Tetrachloroethene	10.715	164	137300	51.038	ug/l	97
65) Chlorobenzene	11.514	112	405801	50.372	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	157940	50.360	ug/l	100
67) Ethyl Benzene	11.587	91	725957	52.061	ug/l	100
68) m/p-Xylenes	11.697	106	552195	103.668	ug/l	100
69) o-Xylene	12.026	106	265464	52.011	ug/l	99
70) Styrene	12.038	104	461315	52.621	ug/l	100
71) Bromoform	12.203	173	114565	49.549	ug/l #	98
73) Isopropylbenzene	12.325	105	685739	53.220	ug/l	100
74) N-amyl acetate	12.142	43	253097	51.198	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	164470	48.839	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	114408m	43.551	ug/l	
77) Bromobenzene	12.605	156	177665	51.006	ug/l	99
78) n-propylbenzene	12.666	91	837592	53.040	ug/l	100
79) 2-Chlorotoluene	12.752	91	485791	51.963	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	582678	52.763	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	60382	48.763	ug/l	98
82) 4-Chlorotoluene	12.849	91	506396	51.504	ug/l	100
83) tert-Butylbenzene	13.075	119	497029	53.745	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	581903	52.755	ug/l	100
85) sec-Butylbenzene	13.251	105	713305	53.043	ug/l	99
86) p-Isopropyltoluene	13.367	119	603015	53.123	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	336257	50.833	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	334740	50.026	ug/l	99
89) n-Butylbenzene	13.697	91	573094	53.507	ug/l	100
90) Hexachloroethane	13.959	117	120515	50.586	ug/l	99
91) 1,2-Dichlorobenzene	13.733	146	306580	50.309	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	30895	47.566	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	191591	51.144	ug/l	99
94) Hexachlorobutadiene	15.111	225	102949	51.594	ug/l	98
95) Naphthalene	15.233	128	419370	46.331	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	174076	51.019	ug/l	100

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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

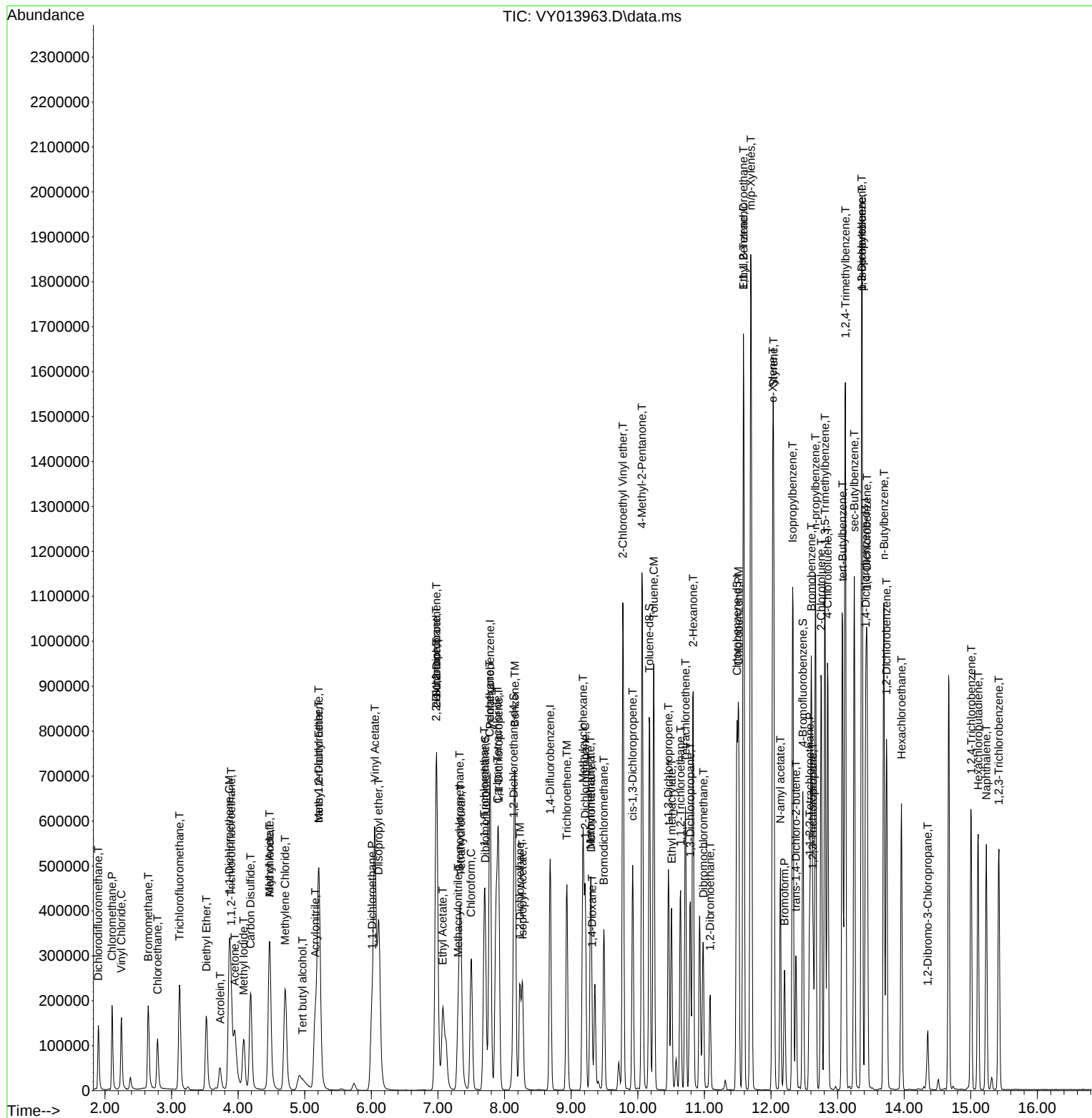
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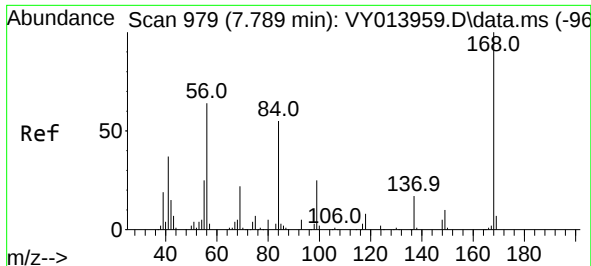
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Manual Integrations APPROVED

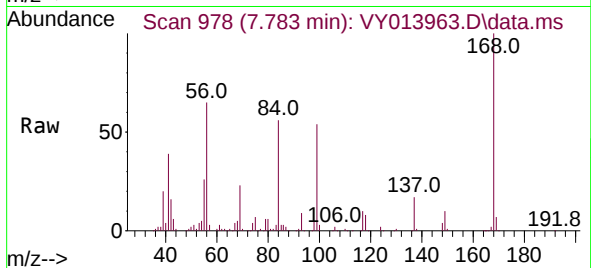
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013963.D
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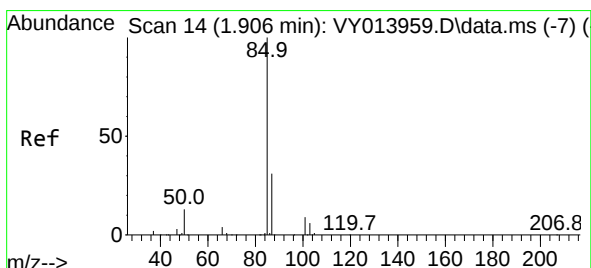
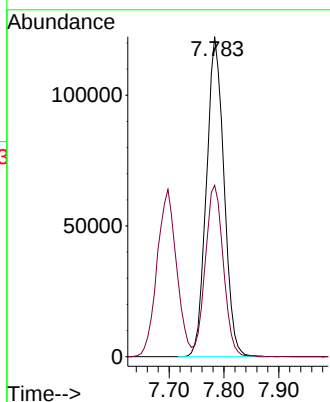
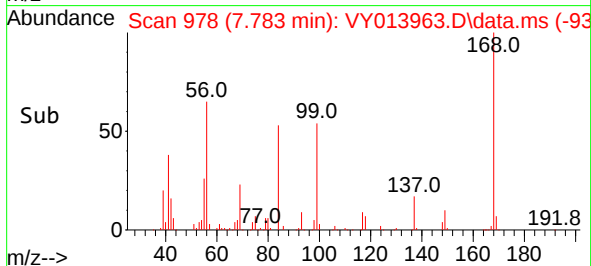
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123



Tgt Ion:168 Resp: 27118
Ion Ratio Lower Upper
168 100
99 53.5 43.4 65.0

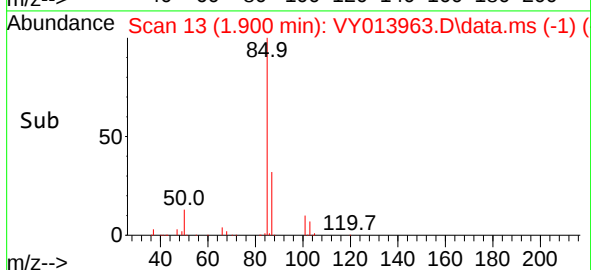
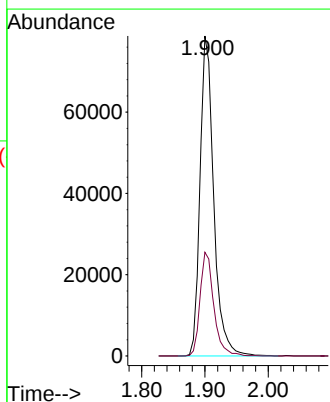
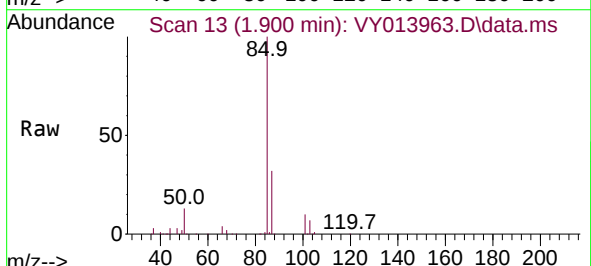
Manual Integrations
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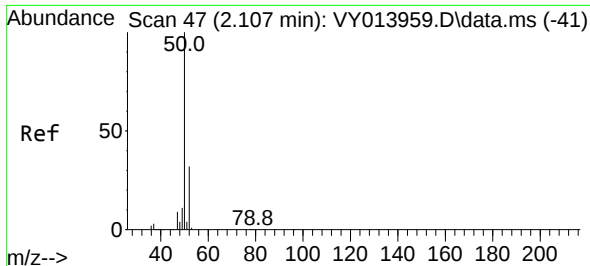
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#2
Dichlorodifluoromethane
Concen: 49.775 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

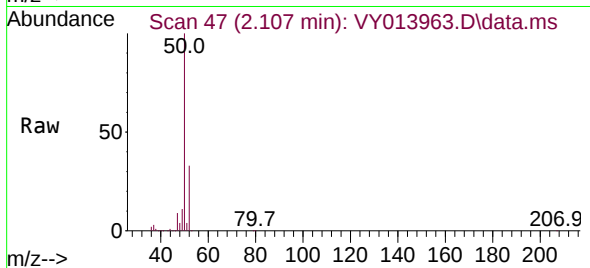
Tgt Ion: 85 Resp: 118768
Ion Ratio Lower Upper
85 100
87 32.4 15.6 46.8





#3
Chloromethane
Concen: 48.595 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

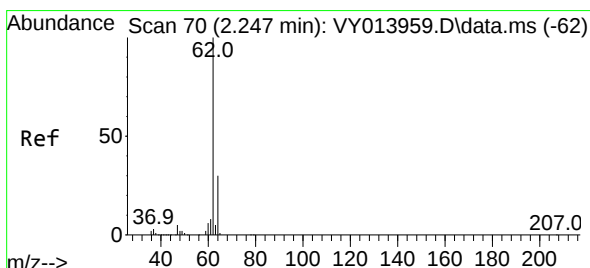
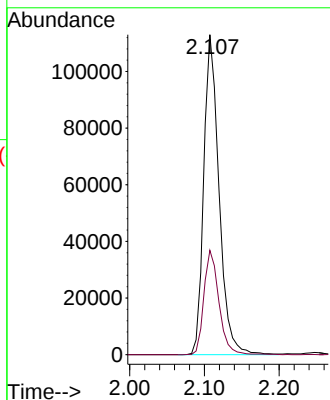
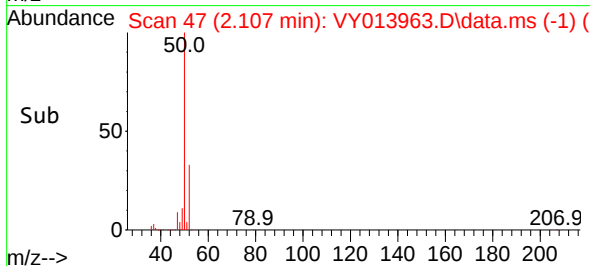
Instrument :
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ClientSampleId :
ICVY060123



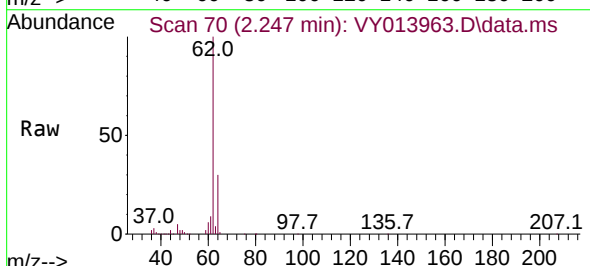
Tgt Ion: 50 Resp: 160592
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

Manual Integrations
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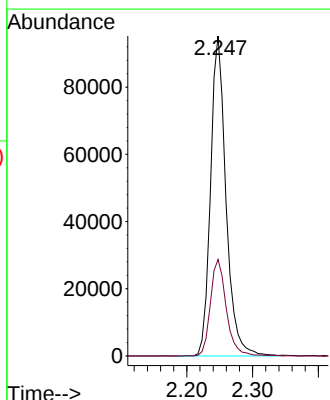
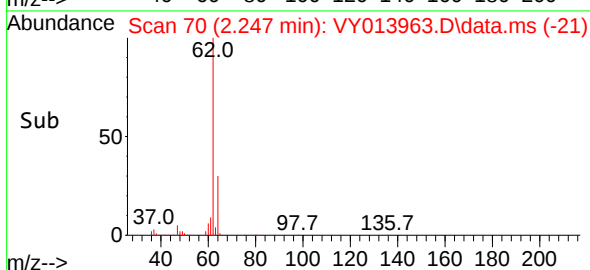
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Supervised By :Mahesh Dadoda 06/02/2023

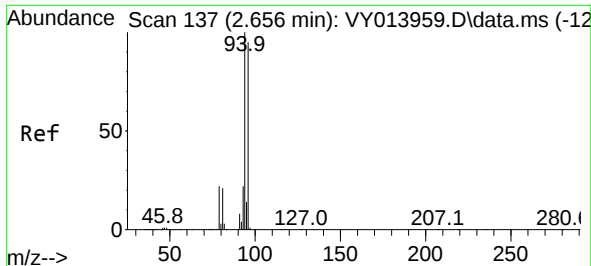


#4
Vinyl Chloride
Concen: 50.761 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08



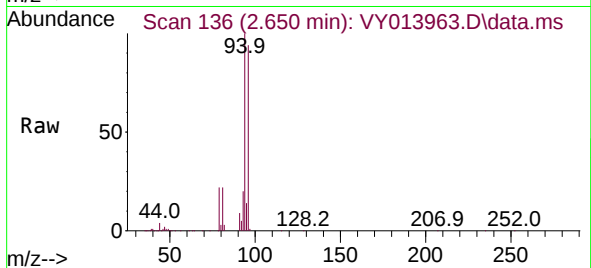
Tgt Ion: 62 Resp: 155402
Ion Ratio Lower Upper
62 100
64 30.2 24.3 36.5





#5
Bromomethane
Concen: 44.166 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

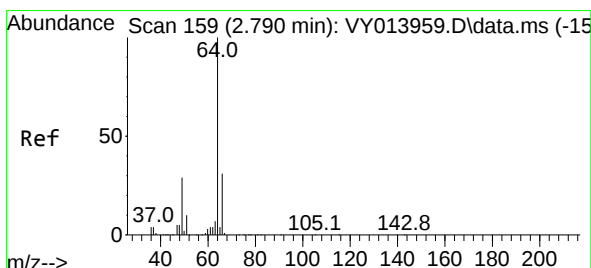
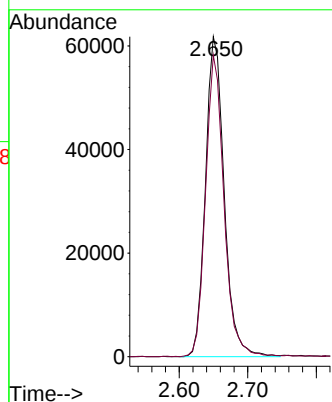
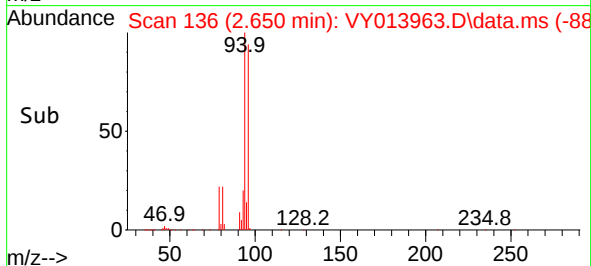
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Tgt Ion: 94 Resp: 11773
Ion Ratio Lower Upper
94 100
96 94.2 75.8 113.6

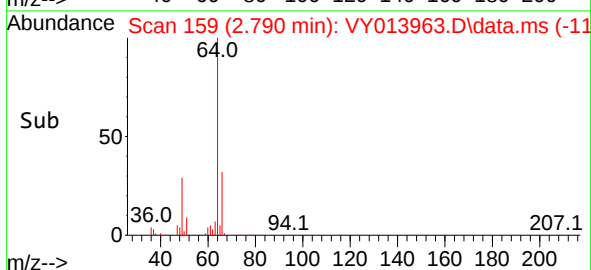
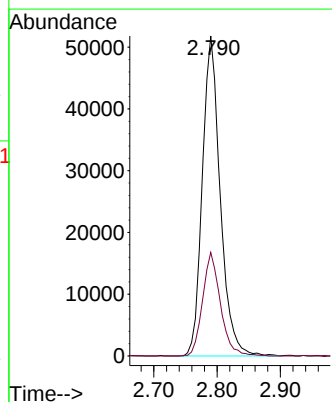
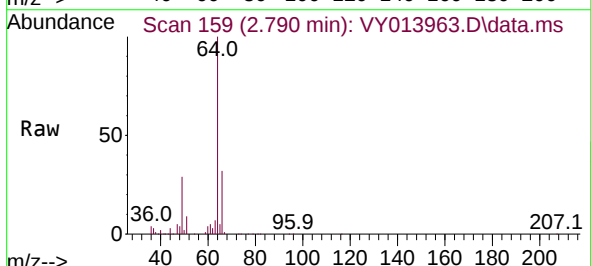
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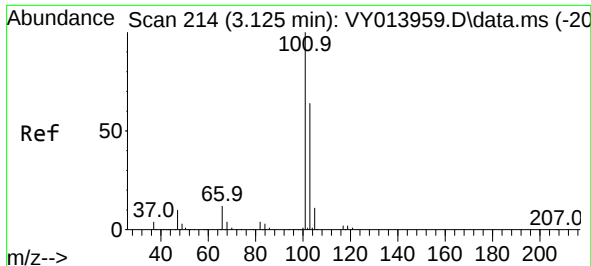
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#6
Chloroethane
Concen: 46.595 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

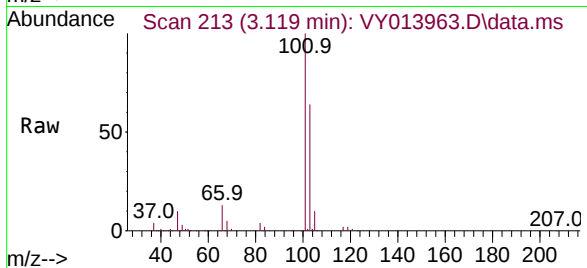
Tgt Ion: 64 Resp: 102090
Ion Ratio Lower Upper
64 100
66 32.4 24.4 36.6





#7
Trichlorofluoromethane
Concen: 50.140 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

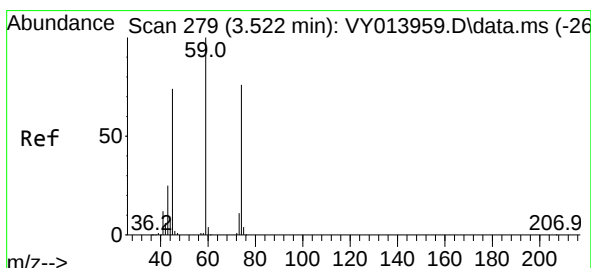
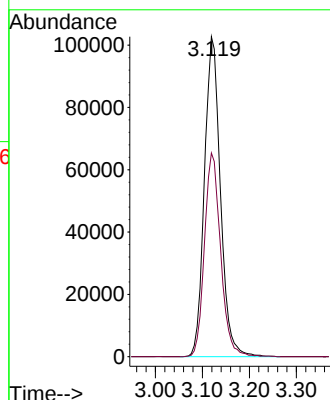
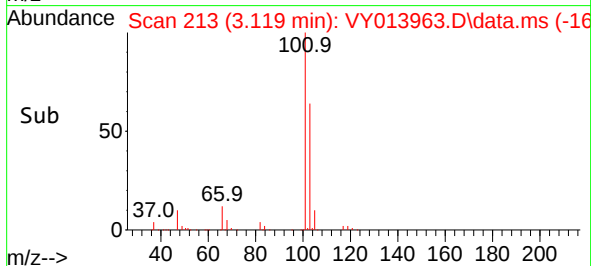
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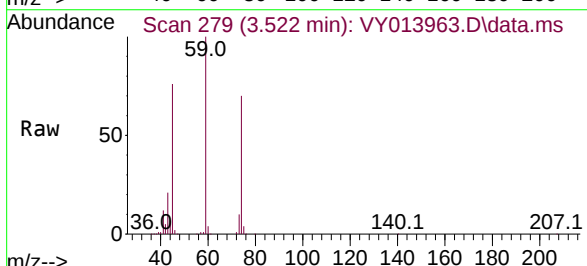
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Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.0

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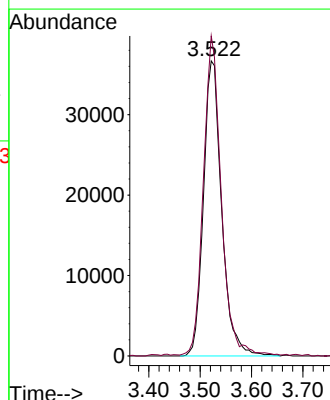
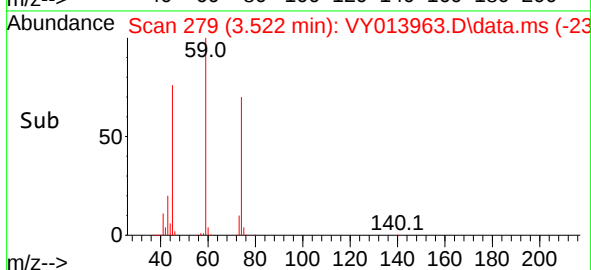
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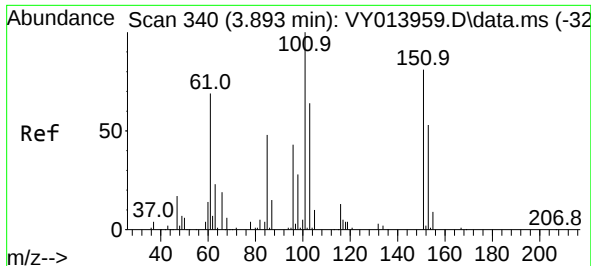


#8
Diethyl Ether
Concen: 47.637 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08



Tgt Ion: 74 Resp: 90384
Ion Ratio Lower Upper
74 100
45 105.1 51.5 154.5





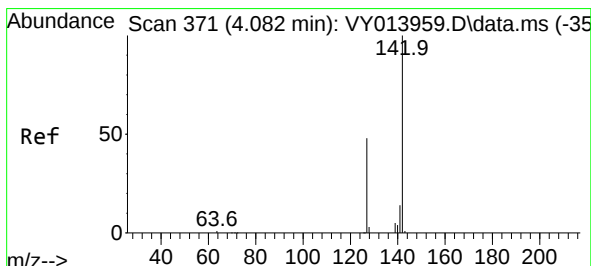
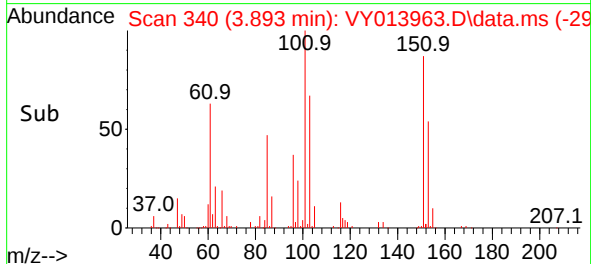
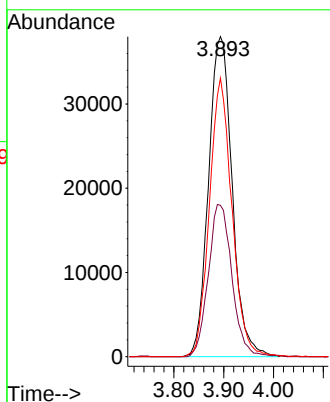
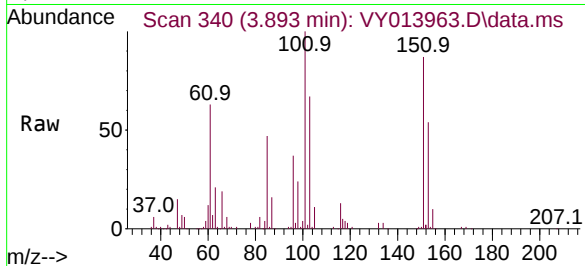
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.314 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123

Tgt Ion:101 Resp: 12509
Ion Ratio Lower Upper
101 100
85 47.4 36.6 55.0
151 83.1 67.0 100.6

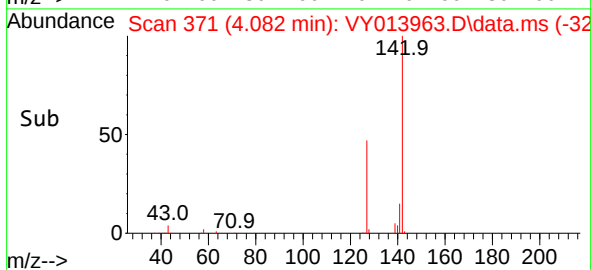
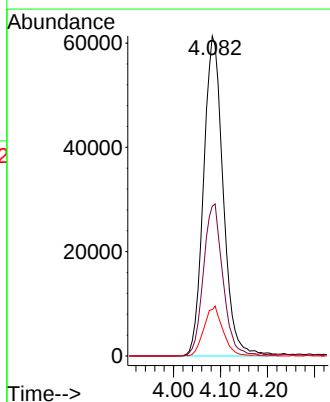
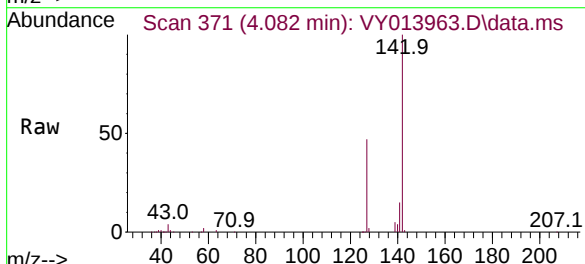
Manual Integrations
APPROVED

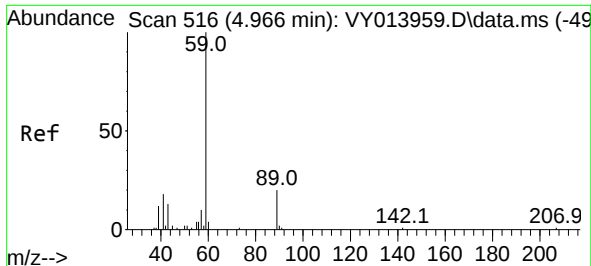
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#10
Methyl Iodide
Concen: 51.848 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

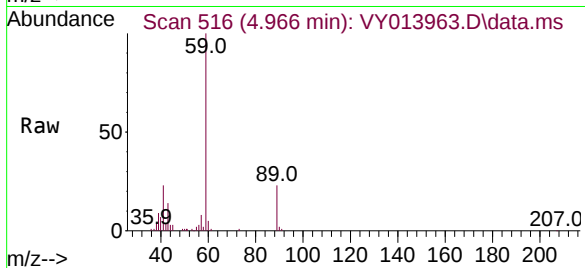
Tgt Ion:142 Resp: 177654
Ion Ratio Lower Upper
142 100
127 47.2 37.6 56.4
141 15.1 11.8 17.8





#11
Tert butyl alcohol
Concen: 144.668 ug/l m
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

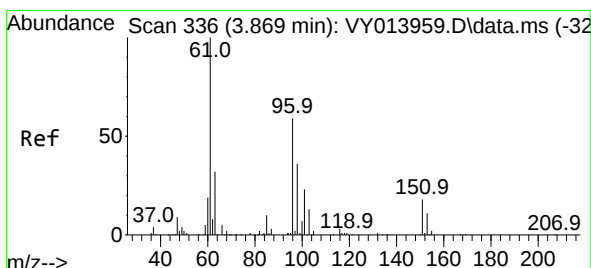
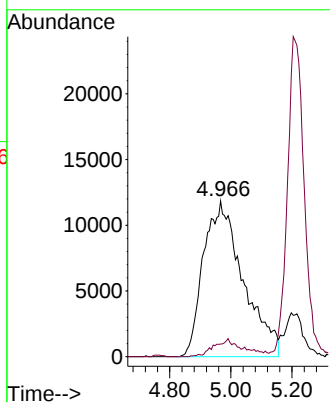
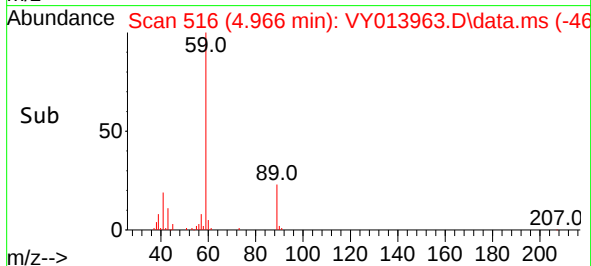
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060123



Tgt Ion: 59 Resp: 106733
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

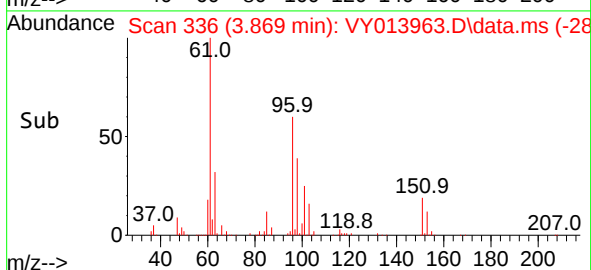
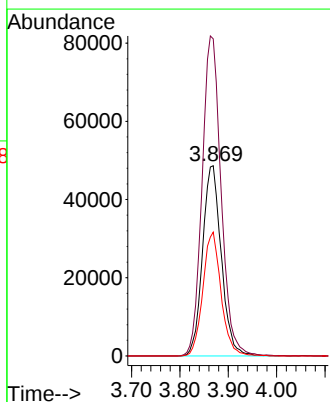
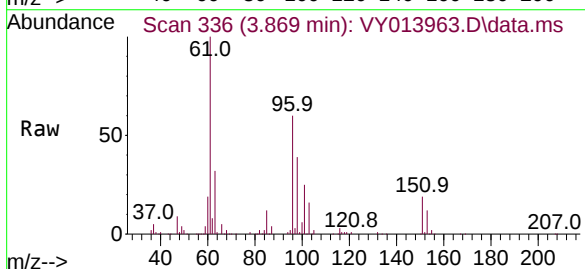
Manual Integrations
APPROVED

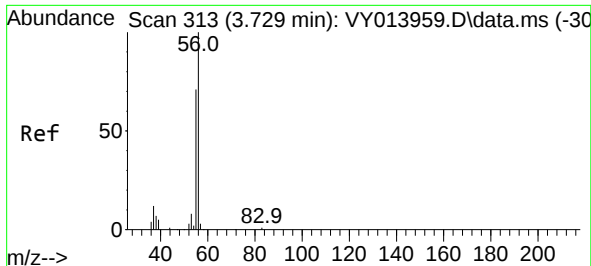
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#12
1,1-Dichloroethene
Concen: 50.337 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion: 96 Resp: 131217
Ion Ratio Lower Upper
96 100
61 166.7 136.4 204.6
98 65.1 49.4 74.2





#13

Acrolein

Concen: 198.861 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVY060123

Tgt Ion: 56 Resp: 6718

Ion Ratio Lower Upper

56 100

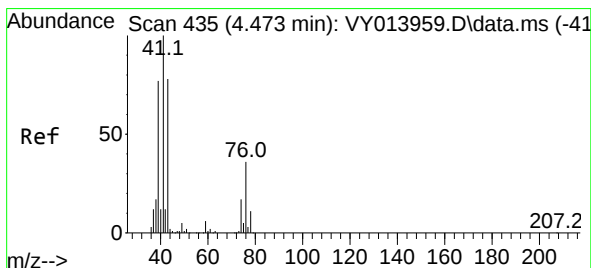
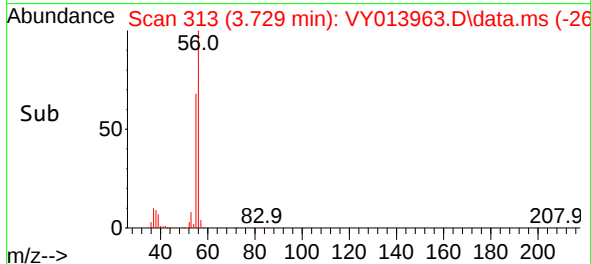
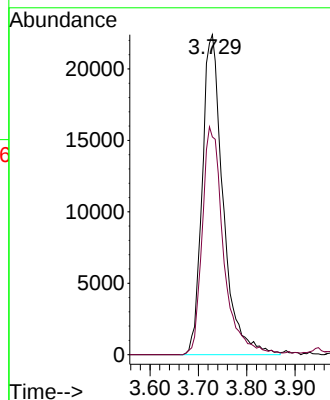
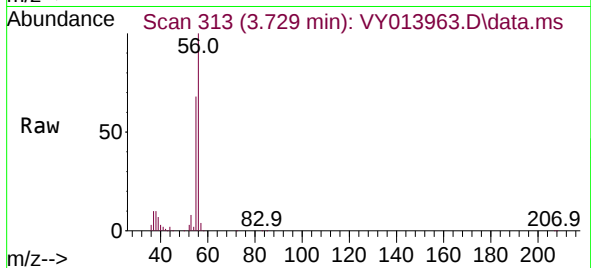
55 72.5 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#14

Allyl chloride

Concen: 50.602 ug/l

RT: 4.473 min Scan# 435

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

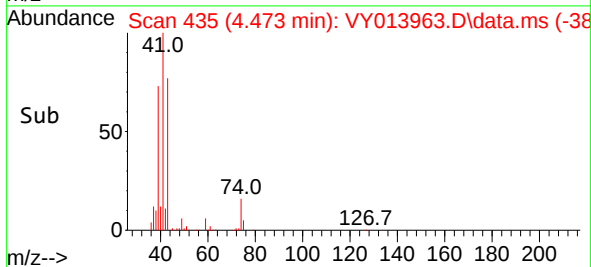
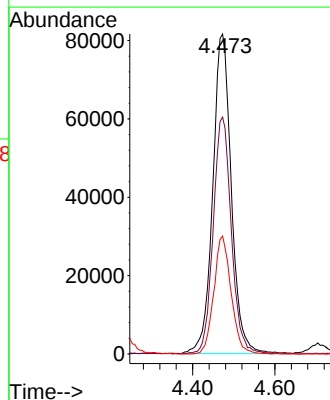
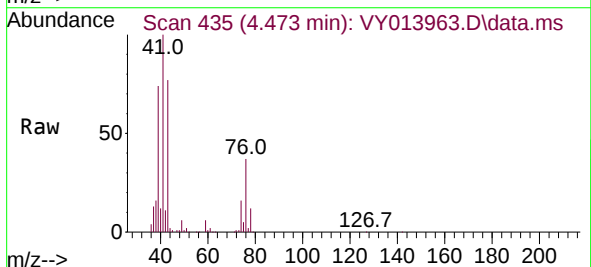
Tgt Ion: 41 Resp: 255991

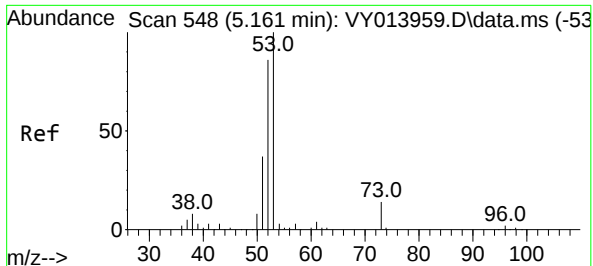
Ion Ratio Lower Upper

41 100

39 72.0 58.0 87.0

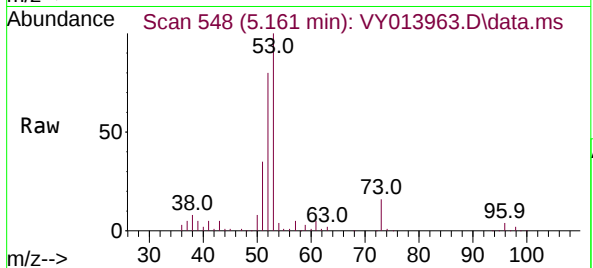
76 34.3 27.4 41.2





#15
Acrylonitrile
Concen: 229.360 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

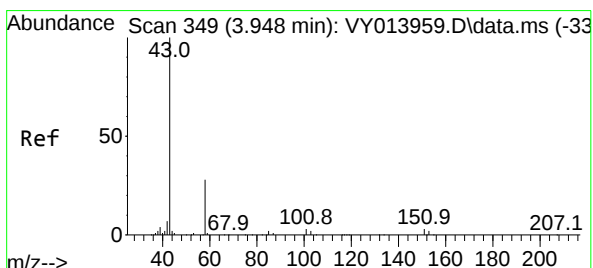
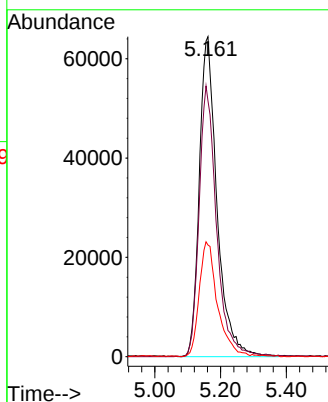
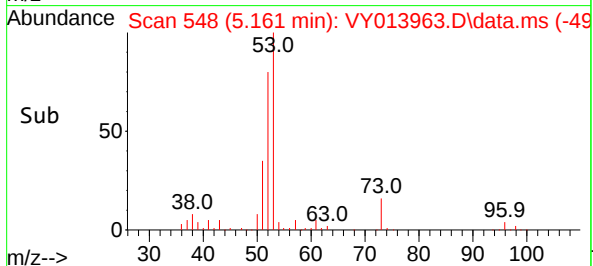
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123



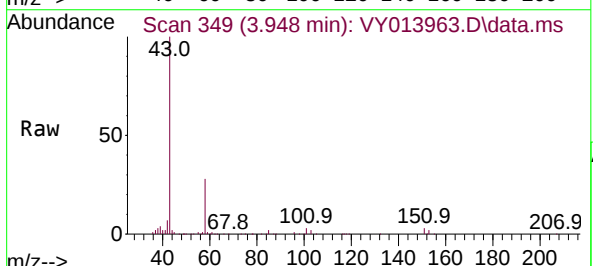
Tgt Ion: 53 Resp: 241489
Ion Ratio Lower Upper
53 100
52 83.0 66.9 100.3
51 37.0 29.8 44.6

Manual Integrations
APPROVED

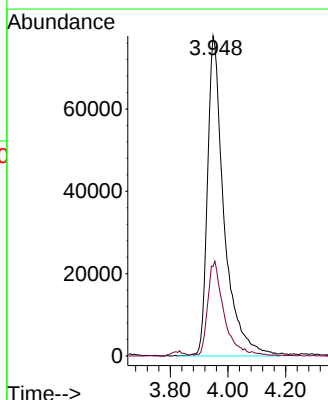
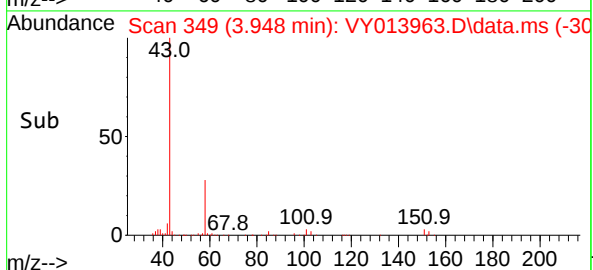
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

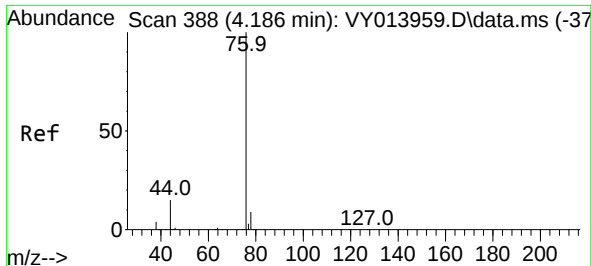


#16
Acetone
Concen: 251.792 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08



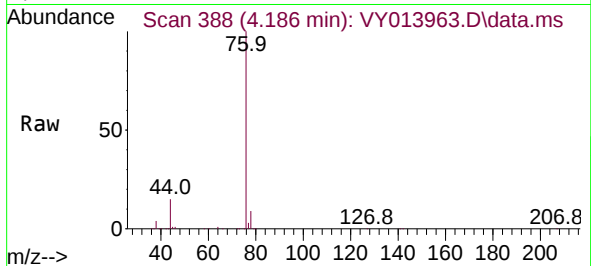
Tgt Ion: 43 Resp: 309249
Ion Ratio Lower Upper
43 100
58 28.0 22.7 34.1





#17
Carbon Disulfide
Concen: 49.899 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

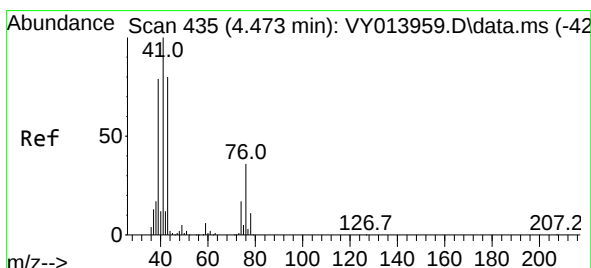
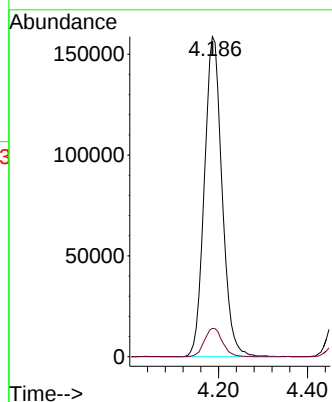
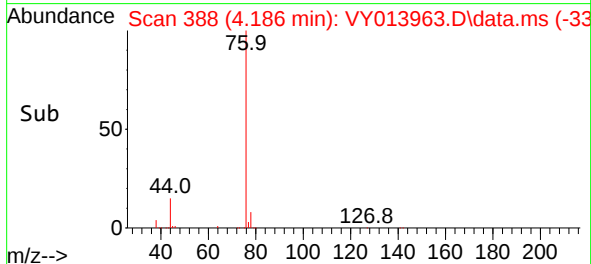
Instrument : MSVOA_Y
ClientSampleId : ICVVY060123



Tgt Ion: 76 Resp: 439848
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4

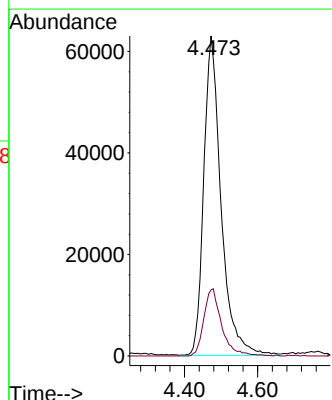
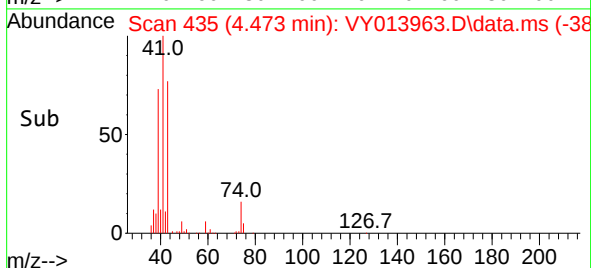
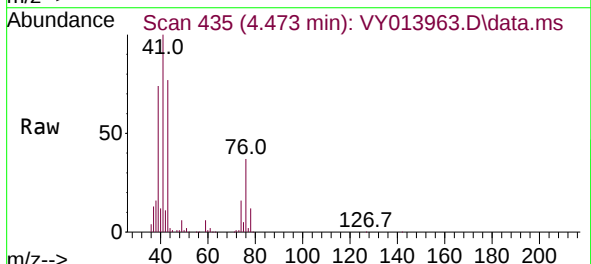
Manual Integrations
APPROVED

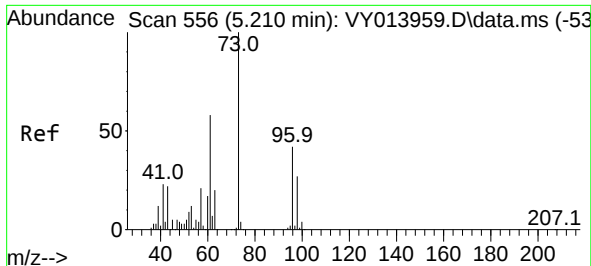
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#18
Methyl Acetate
Concen: 46.559 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

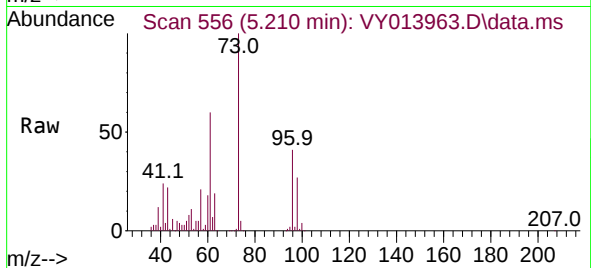
Tgt Ion: 43 Resp: 206597
Ion Ratio Lower Upper
43 100
74 21.6 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 49.557 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

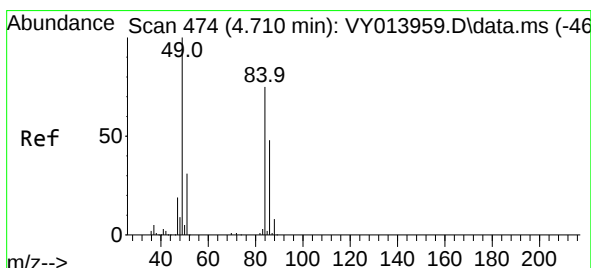
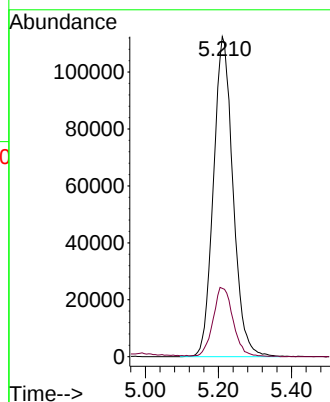
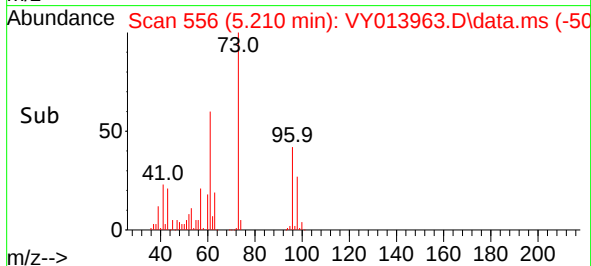
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123



Tgt Ion: 73 Resp: 41795
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

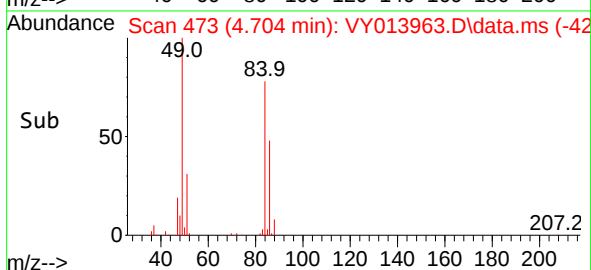
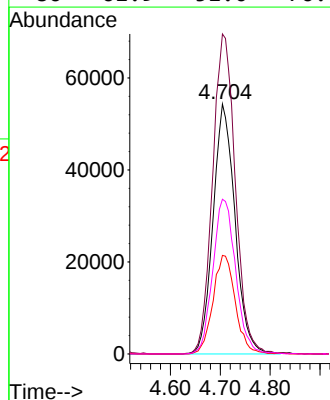
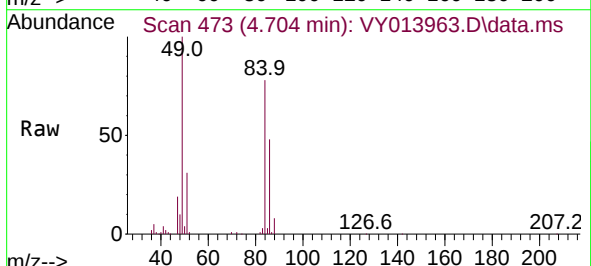
Manual Integrations
APPROVED

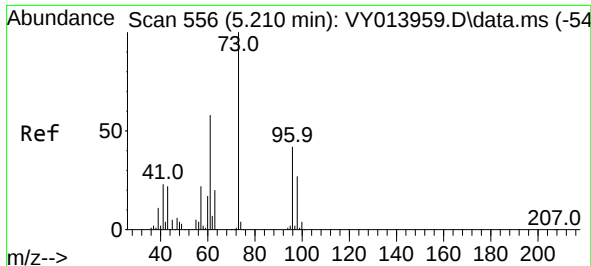
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#20
Methylene Chloride
Concen: 50.049 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

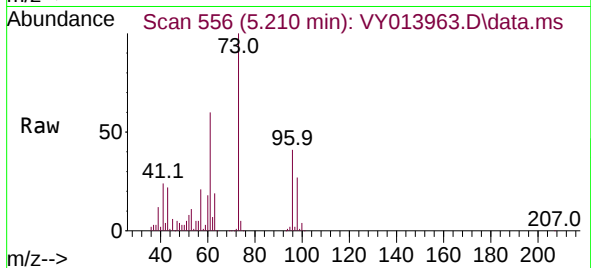
Tgt Ion: 84 Resp: 166255
Ion Ratio Lower Upper
84 100
49 128.1 106.9 160.3
51 39.5 33.2 49.8
86 61.9 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 50.116 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

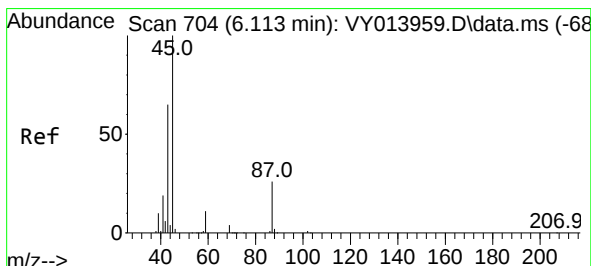
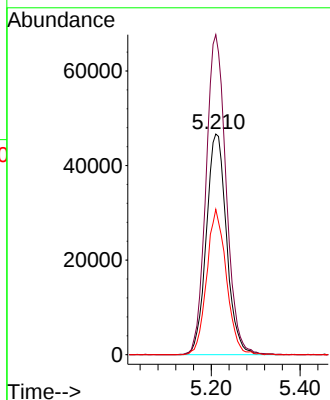
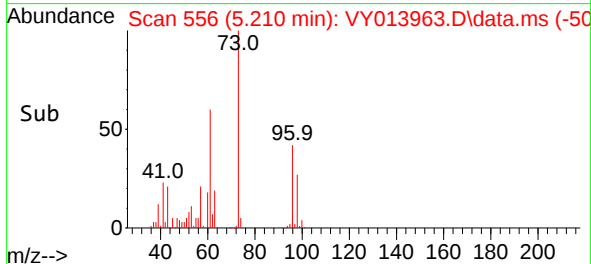
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060123



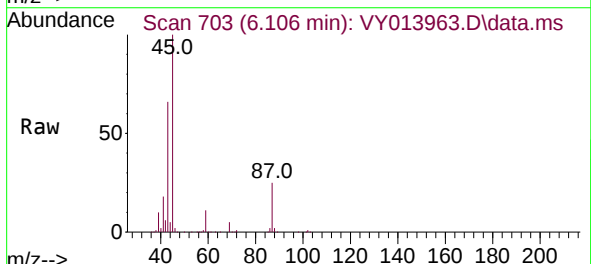
Tgt Ion: 96 Resp: 147973
Ion Ratio Lower Upper
96 100
61 144.9 110.2 165.4
98 65.9 51.8 77.6

Manual Integrations
APPROVED

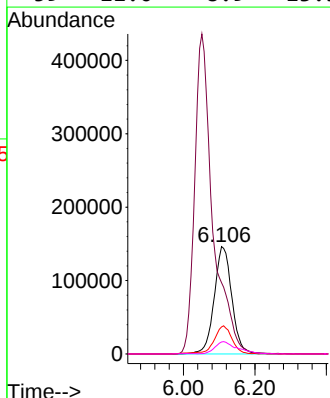
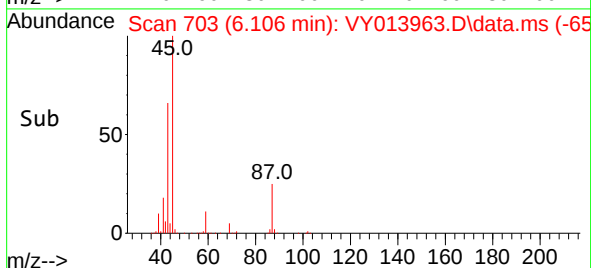
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#22
Diisopropyl ether
Concen: 50.889 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08



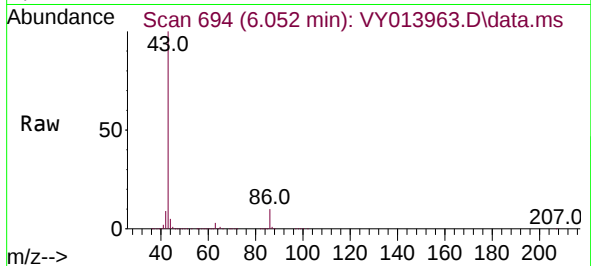
Tgt Ion: 45 Resp: 499023
Ion Ratio Lower Upper
45 100
43 66.1 52.2 78.4
87 25.1 21.0 31.6
59 11.0 8.9 13.3





#23
 Vinyl Acetate
 Concen: 249.512 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY013963.D
 Acq: 01 Jun 2023 14:08

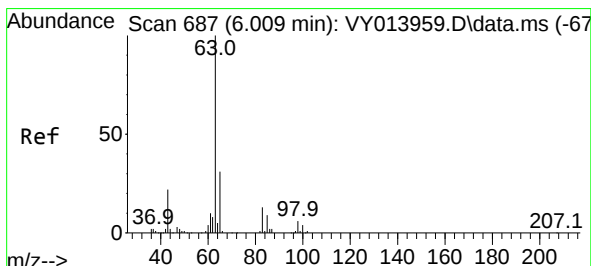
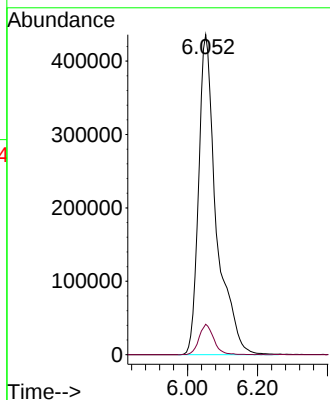
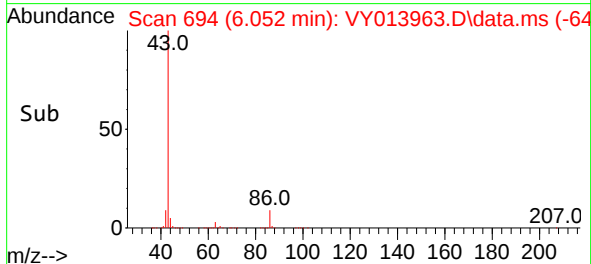
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY060123



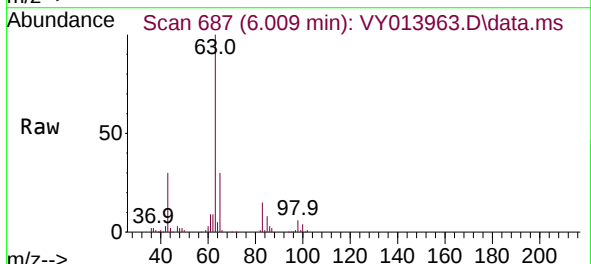
Tgt Ion: 43 Resp: 153463
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3

Manual Integrations
 APPROVED

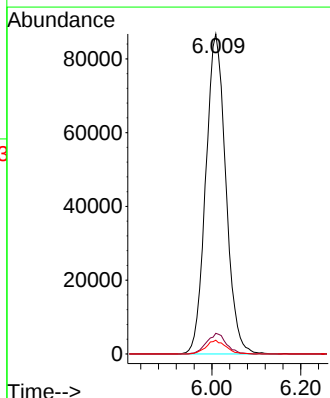
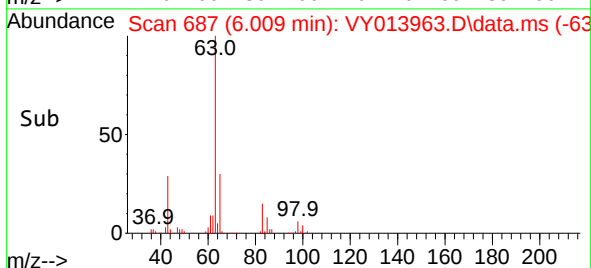
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023

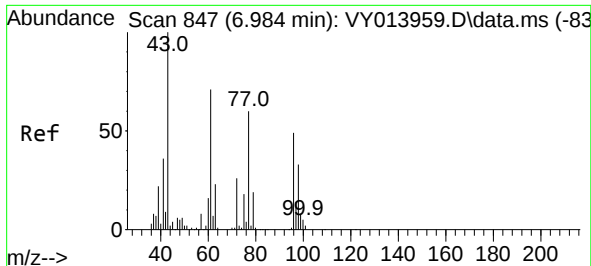


#24
 1,1-Dichloroethane
 Concen: 49.685 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY013963.D
 Acq: 01 Jun 2023 14:08



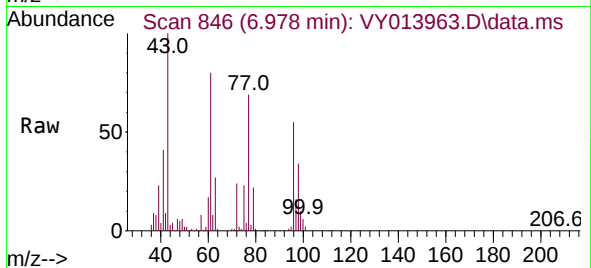
Tgt Ion: 63 Resp: 271946
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.4
 100 4.3 1.8 5.5





#25
2-Butanone
Concen: 230.984 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

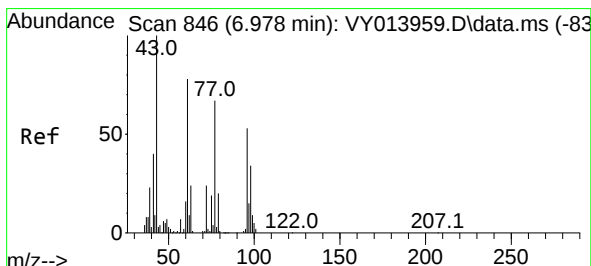
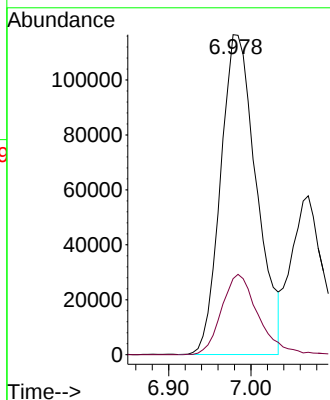
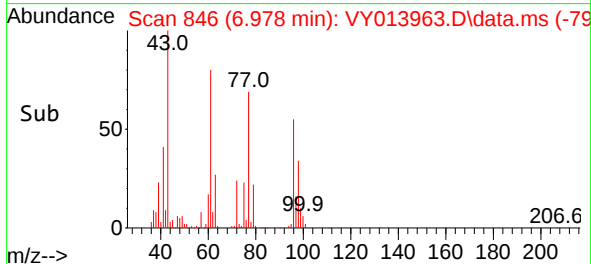
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123



Tgt Ion: 43 Resp: 35342
Ion Ratio Lower Upper
43 100
72 23.8 20.5 30.7

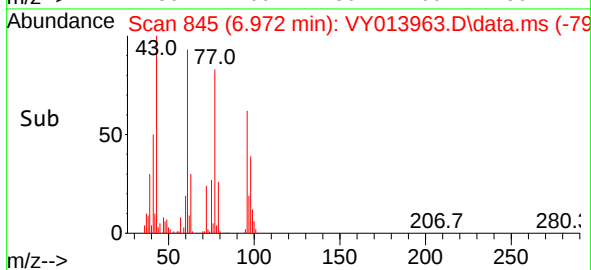
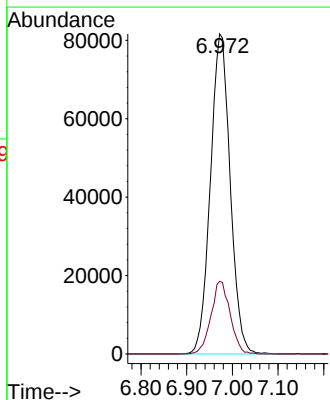
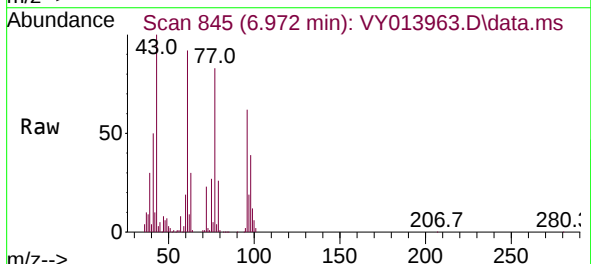
Manual Integrations
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Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#26
2,2-Dichloropropane
Concen: 49.414 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

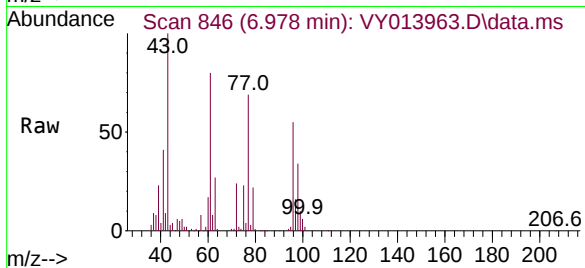
Tgt Ion: 77 Resp: 245456
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 49.871 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY013963.D
 Acq: 01 Jun 2023 14:08

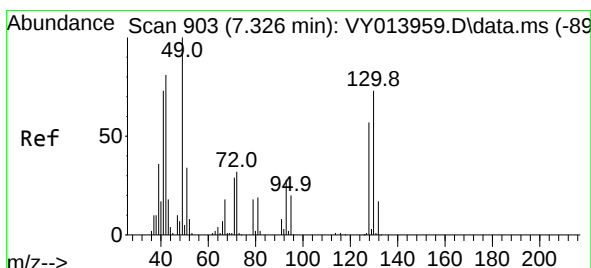
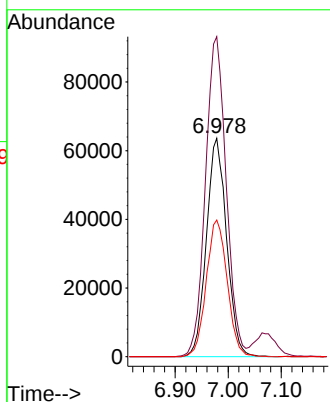
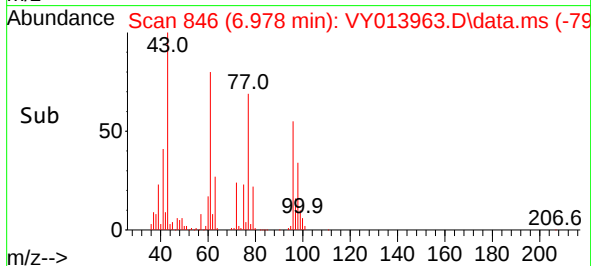
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY060123



Tgt Ion: 96 Resp: 16858
 Ion Ratio Lower Upper
 96 100
 61 150.2 0.0 301.4
 98 64.8 0.0 130.4

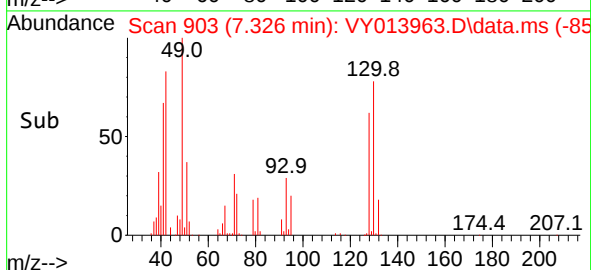
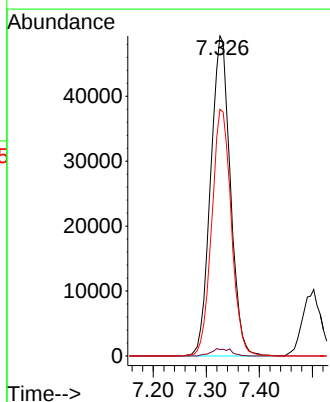
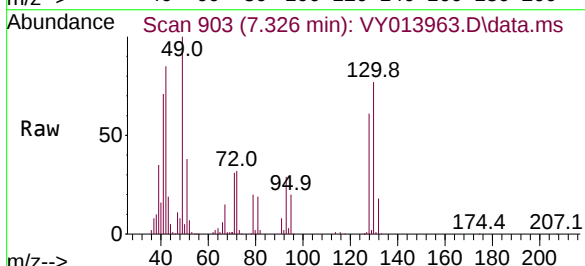
Manual Integrations
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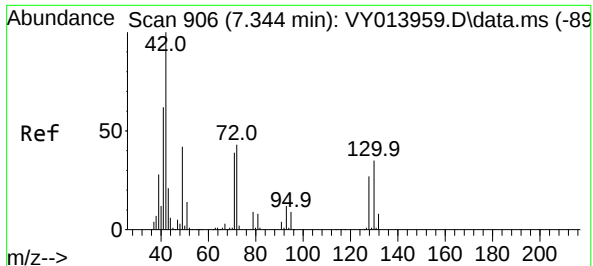
Reviewed By :Krupa Patel 06/02/2023
 Supervised By :Mahesh Dadoda 06/02/2023



#28
 Bromochloromethane
 Concen: 49.221 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY013963.D
 Acq: 01 Jun 2023 14:08

Tgt Ion: 49 Resp: 127233
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 76.5 60.7 91.1





#29

Tetrahydrofuran

Concen: 232.340 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVY060123

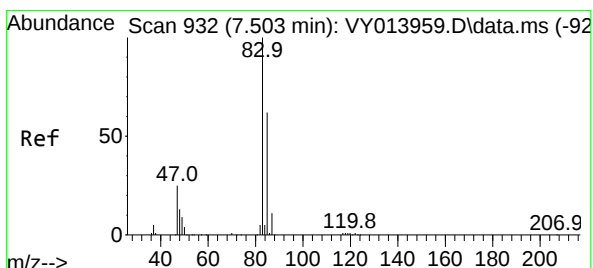
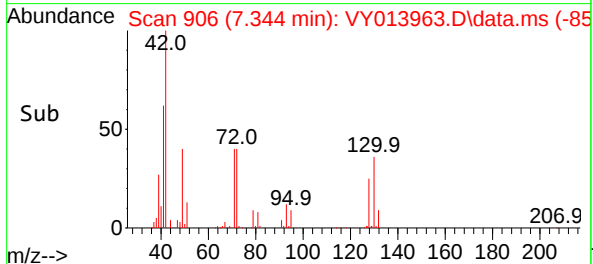
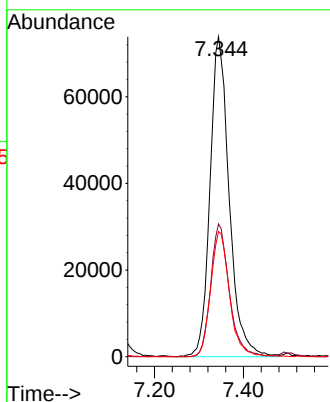
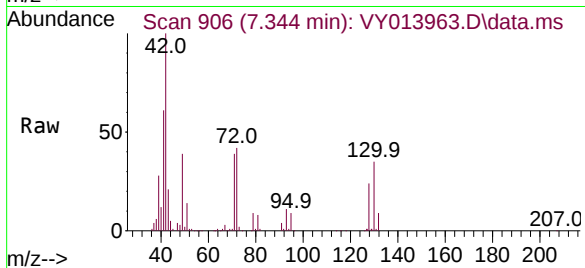
Tgt Ion:	42	Resp:	22106
Ion Ratio	Lower	Upper	
42	100		
72	40.2	32.8	49.2
71	38.5	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#30

Chloroform

Concen: 49.863 ug/l

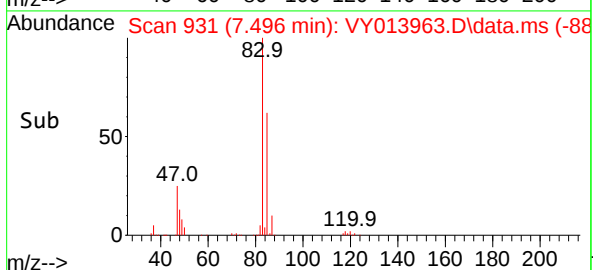
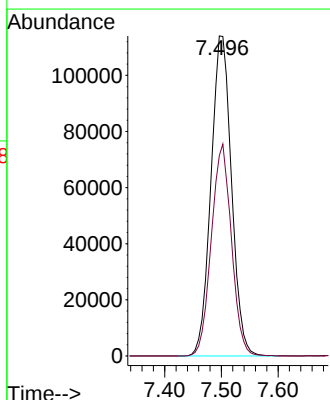
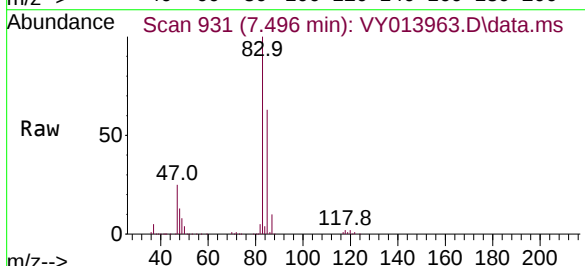
RT: 7.496 min Scan# 931

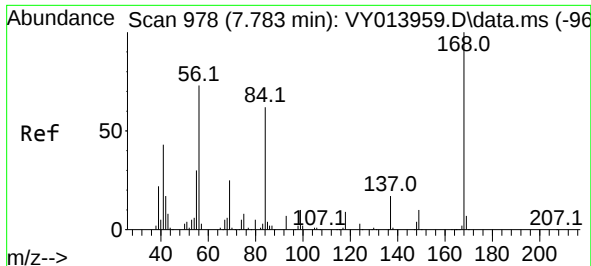
Delta R.T. -0.006 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

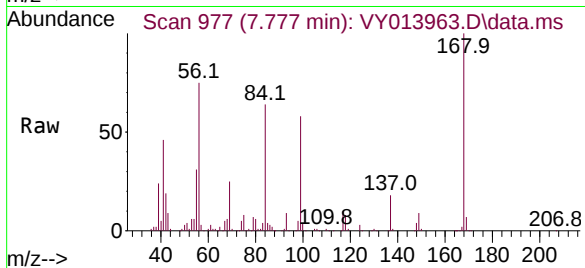
Tgt Ion:	83	Resp:	286553
Ion Ratio	Lower	Upper	
83	100		
85	62.6	49.7	74.5





#31
Cyclohexane
Concen: 48.669 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

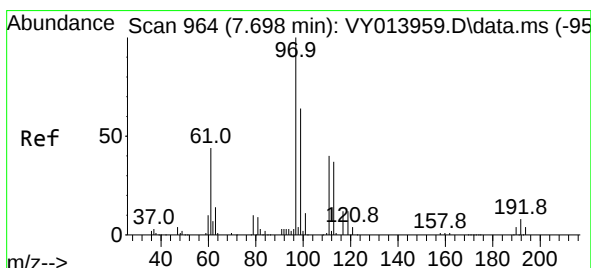
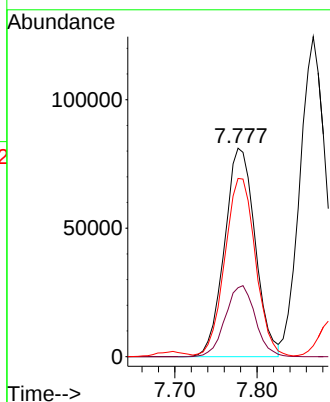
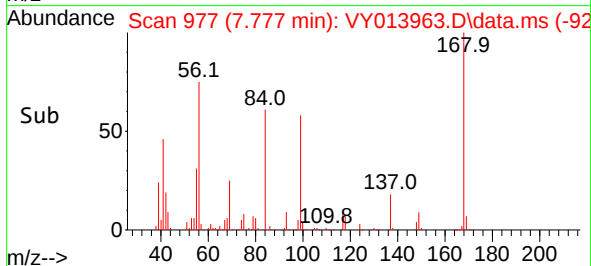
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060123



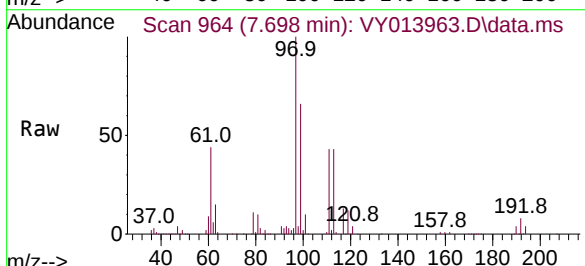
Tgt Ion: 56 Resp: 210380
Ion Ratio Lower Upper
56 100
69 32.7 27.8 41.6
84 83.5 66.4 99.6

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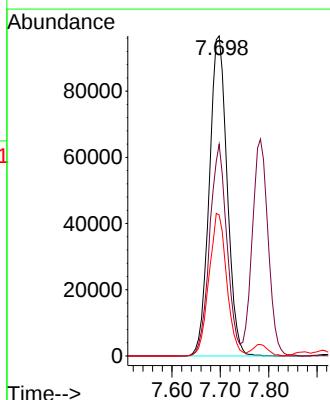
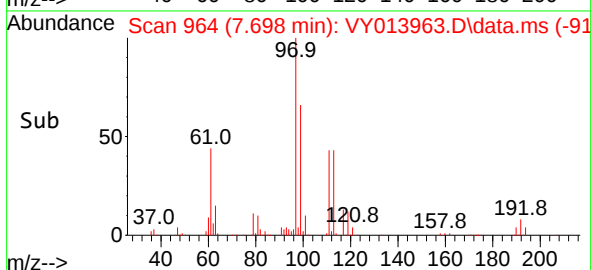
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

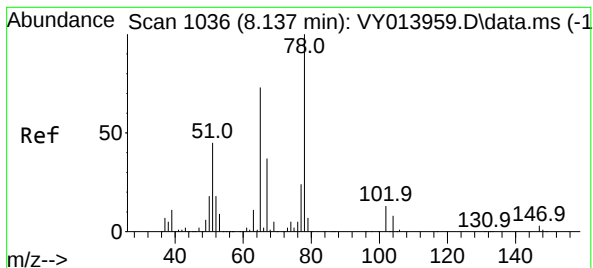


#32
1,1,1-Trichloroethane
Concen: 50.740 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08



Tgt Ion: 97 Resp: 247340
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 44.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 47.940 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060123

Tgt Ion: 65 Resp: 172094

Ion Ratio Lower Upper

65 100

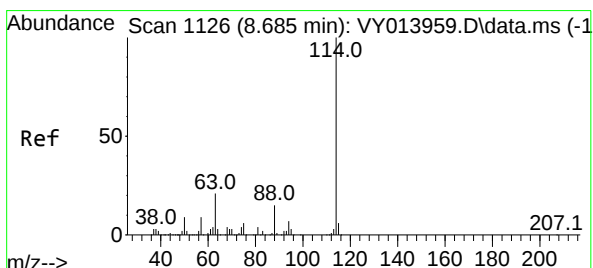
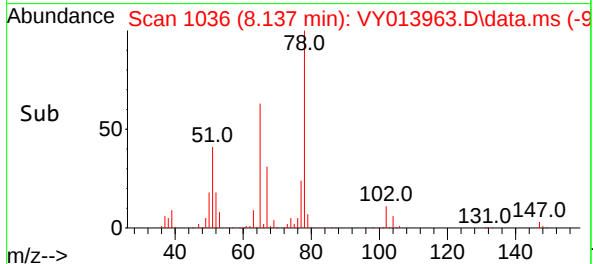
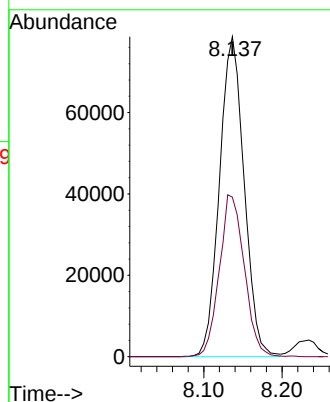
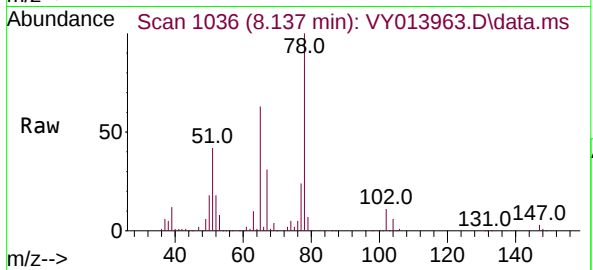
67 51.2 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

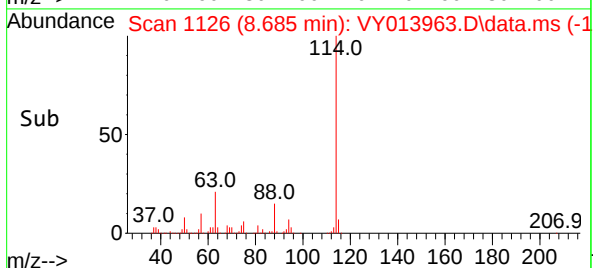
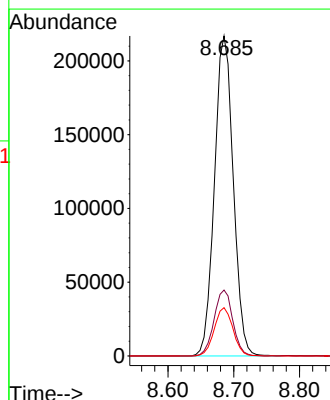
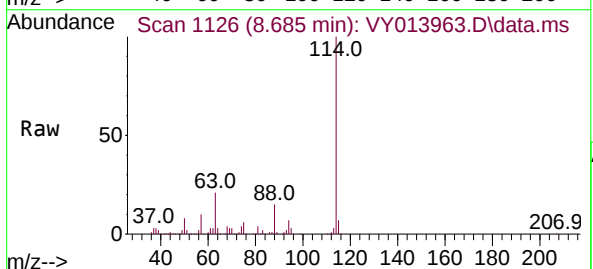
Tgt Ion:114 Resp: 431913

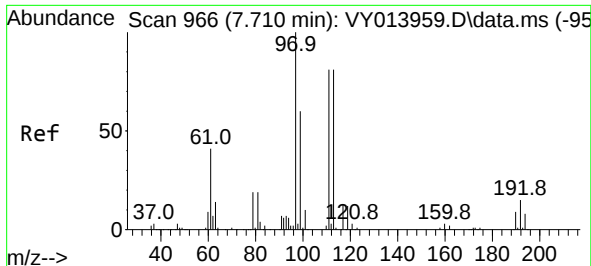
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.4

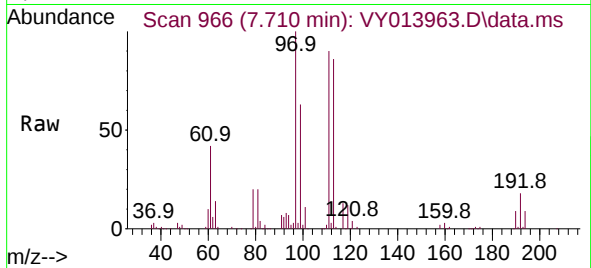
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.042 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

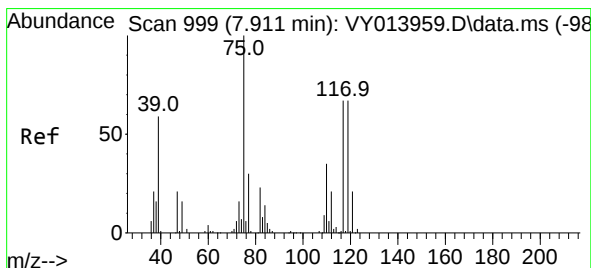
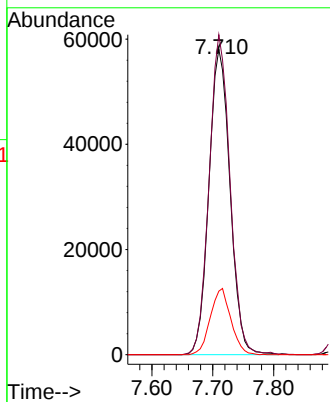
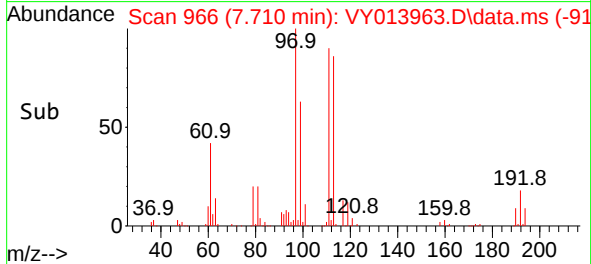
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123



Tgt Ion: 113 Resp: 14010
Ion Ratio Lower Upper
113 100
111 103.8 81.3 121.9
192 21.1 16.9 25.3

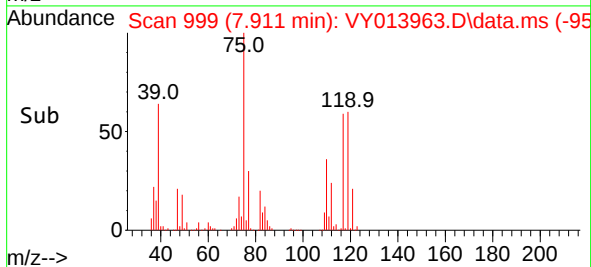
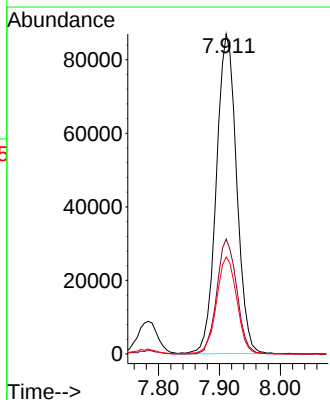
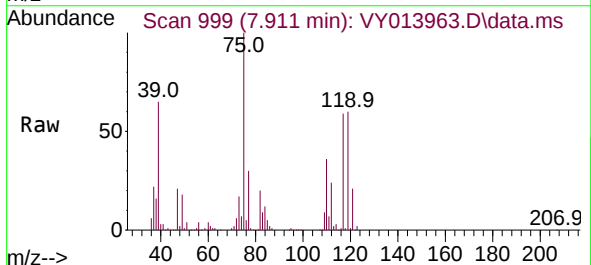
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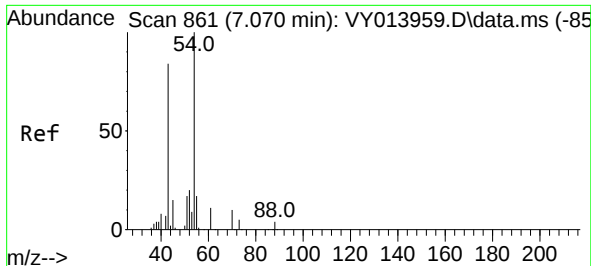
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#36
1,1-Dichloropropene
Concen: 51.275 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

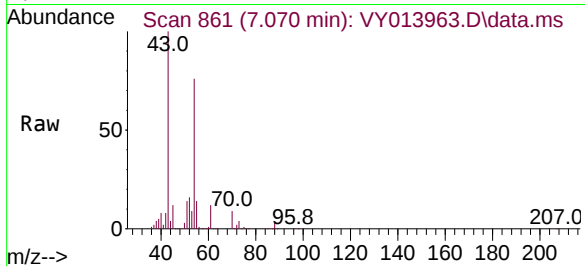
Tgt Ion: 75 Resp: 200516
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.5
77 30.5 24.4 36.6





#37
Ethyl Acetate
Concen: 47.707 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

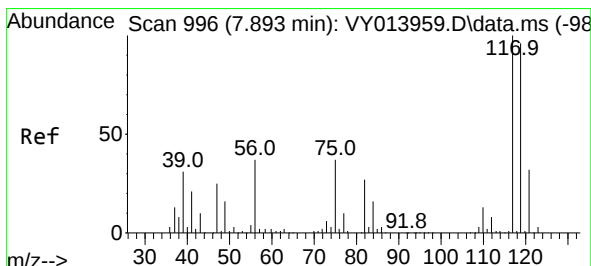
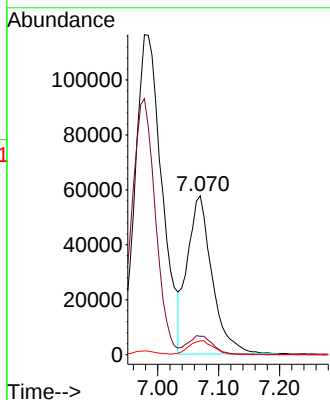
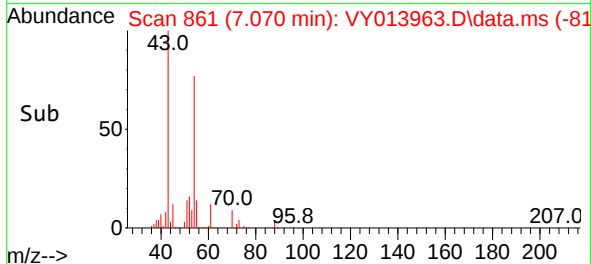
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123



Tgt Ion: 43 Resp: 162650
Ion Ratio Lower Upper
43 100
61 12.5 10.1 15.1
70 9.0 7.1 10.7

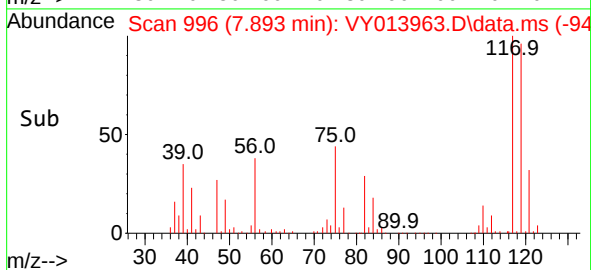
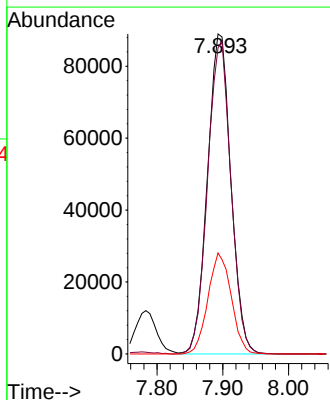
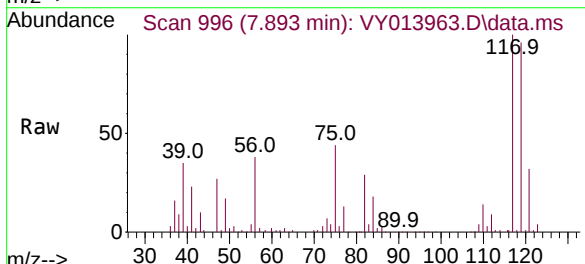
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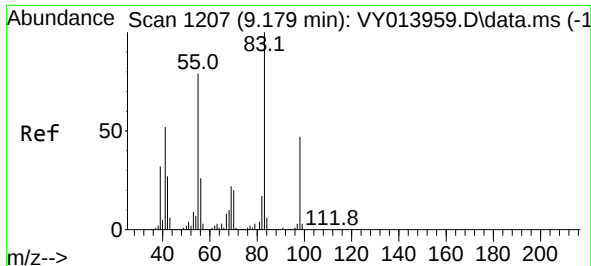
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#38
Carbon Tetrachloride
Concen: 50.458 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

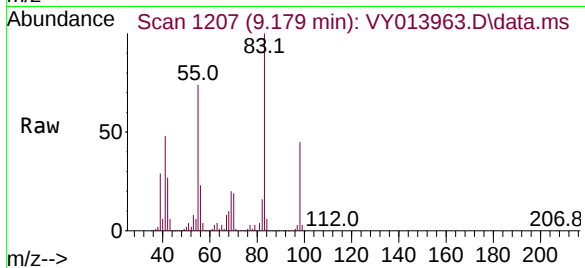
Tgt Ion:117 Resp: 221109
Ion Ratio Lower Upper
117 100
119 95.7 76.4 114.6
121 31.6 25.8 38.6





#39
Methylcyclohexane
Concen: 53.741 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

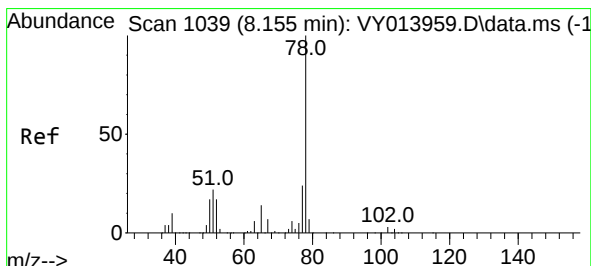
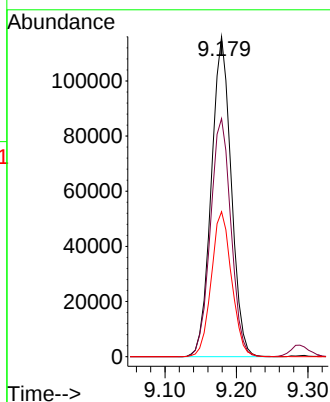
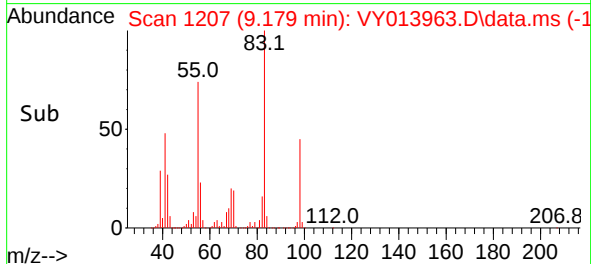
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123



Tgt Ion: 83 Resp: 224350
Ion Ratio Lower Upper
83 100
55 74.4 63.0 94.4
98 45.3 37.4 56.2

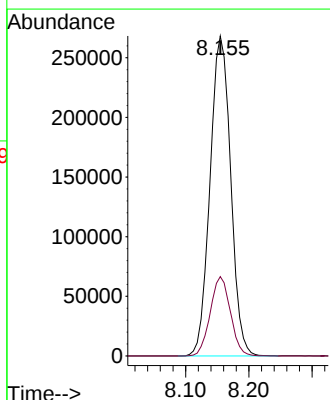
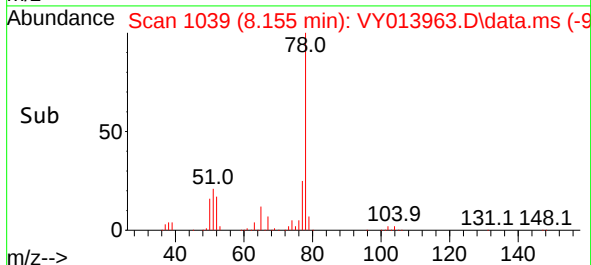
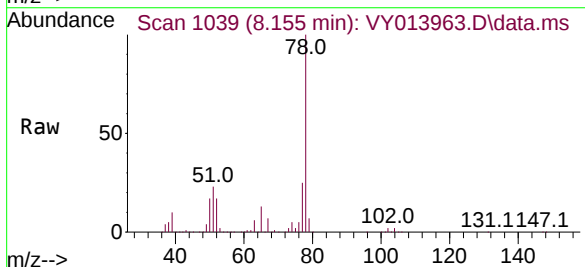
Manual Integrations
APPROVED

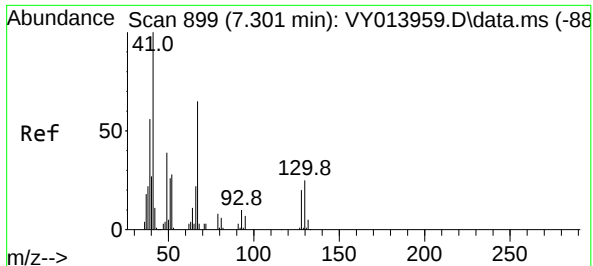
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#40
Benzene
Concen: 50.388 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

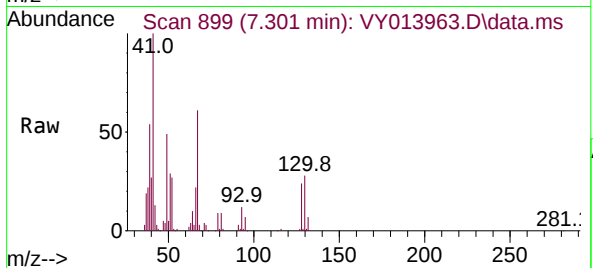
Tgt Ion: 78 Resp: 607854
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.6





#41
Methacrylonitrile
Concen: 46.409 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

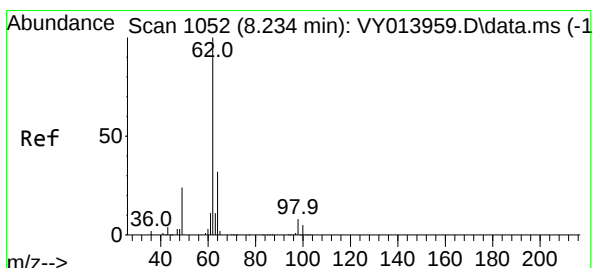
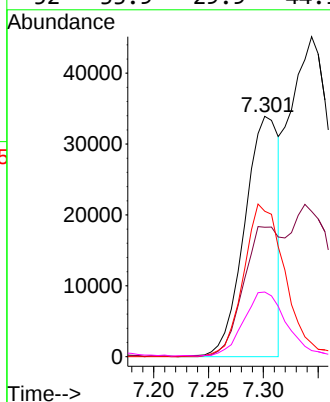
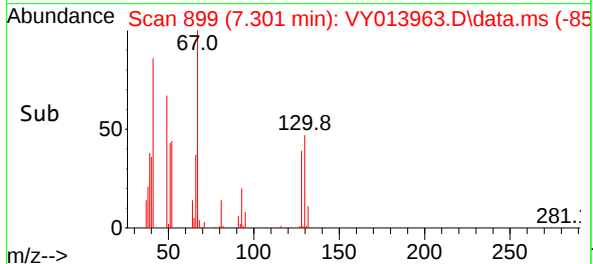
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123



Tgt Ion:	41	Resp:	7313
Ion	Ratio	Lower	Upper
41	100		
39	64.1	52.1	78.1
67	77.4	66.2	99.2
52	33.9	29.9	44.9

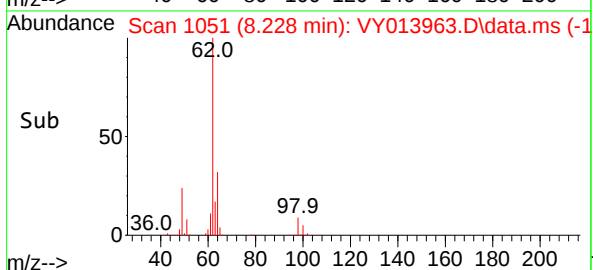
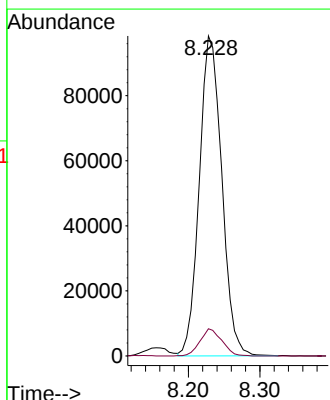
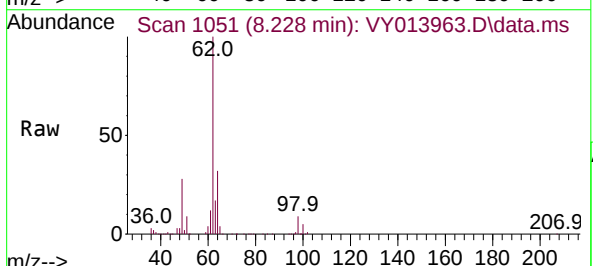
Manual Integrations
APPROVED

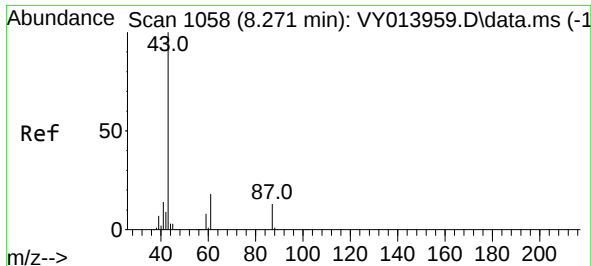
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#42
1,2-Dichloroethane
Concen: 48.585 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

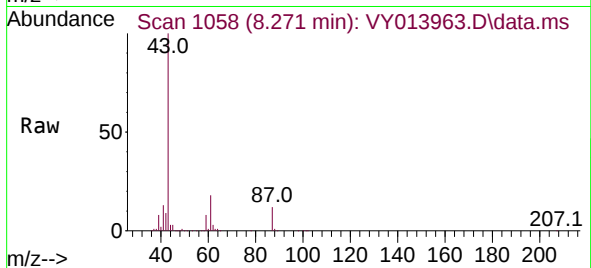
Tgt Ion:	62	Resp:	214917
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	15.8





#43
Isopropyl Acetate
Concen: 47.607 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

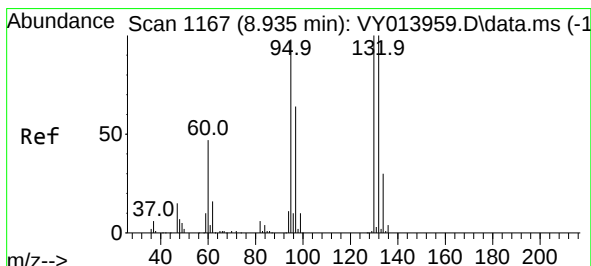
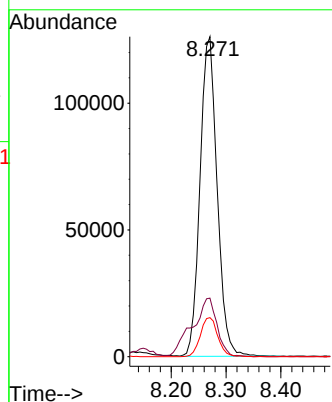
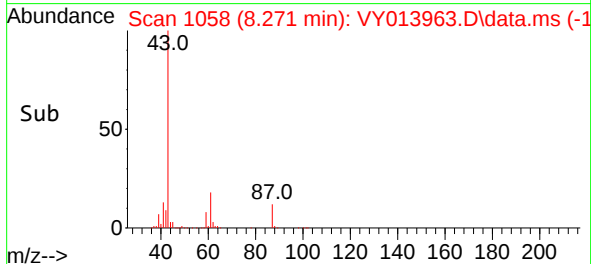
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060123



Tgt Ion: 43 Resp: 27330
Ion Ratio Lower Upper
43 100
61 26.6 21.1 31.7
87 12.5 9.8 14.8

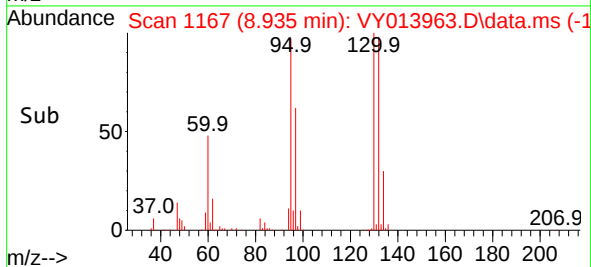
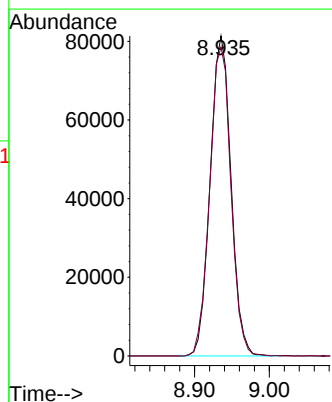
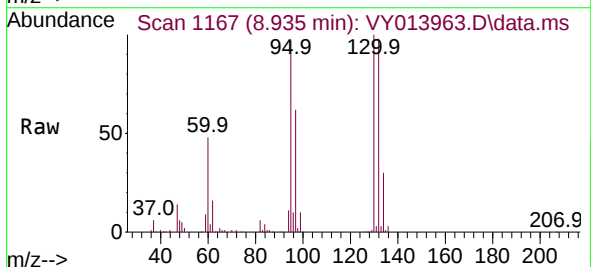
Manual Integrations
APPROVED

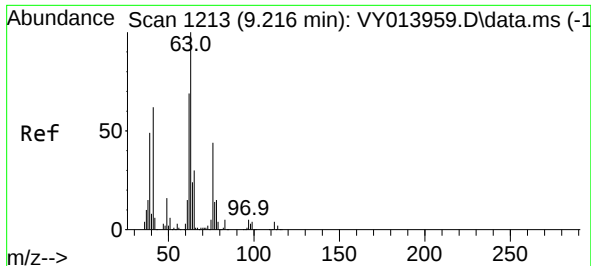
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#44
Trichloroethene
Concen: 49.875 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion:130 Resp: 157559
Ion Ratio Lower Upper
130 100
95 96.5 0.0 196.0





#45

1,2-Dichloropropane

Concen: 50.230 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060123

Tgt Ion: 63 Resp: 15637

Ion Ratio Lower Upper

63 100

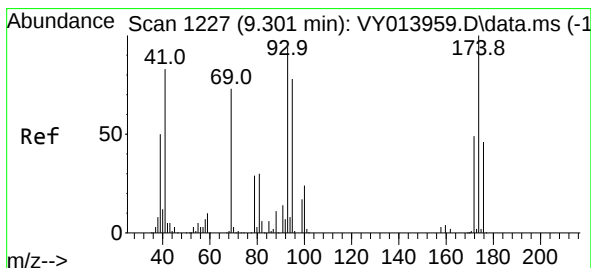
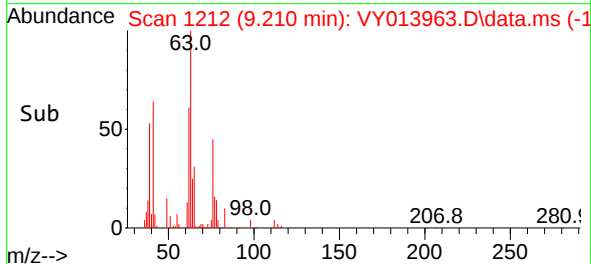
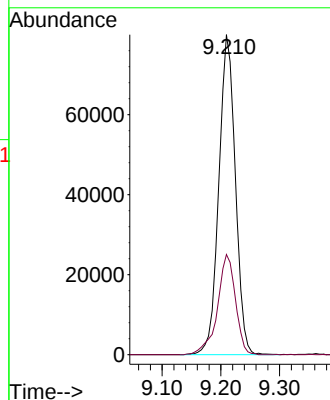
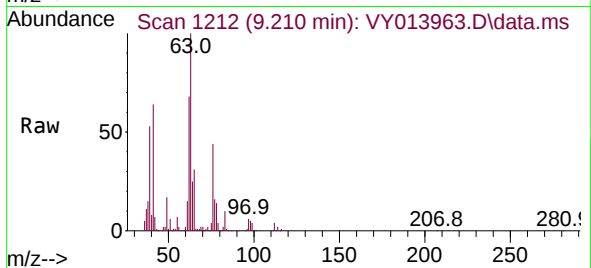
65 31.3 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#46

Dibromomethane

Concen: 48.229 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

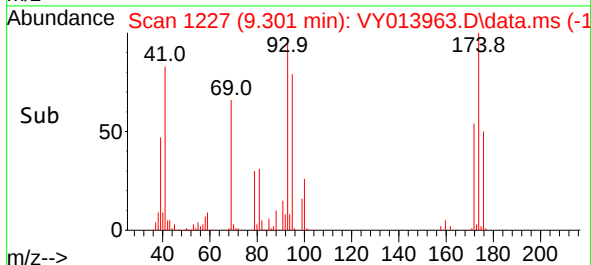
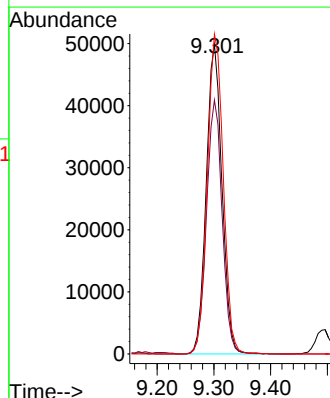
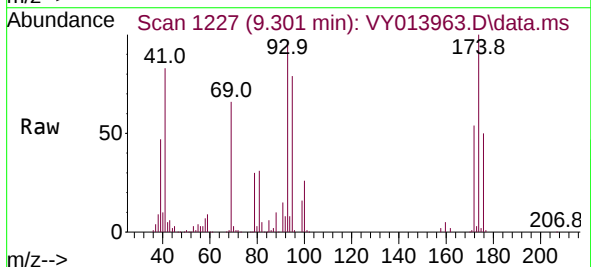
Tgt Ion: 93 Resp: 96120

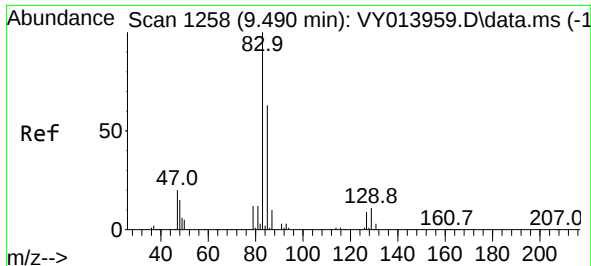
Ion Ratio Lower Upper

93 100

95 81.6 66.6 100.0

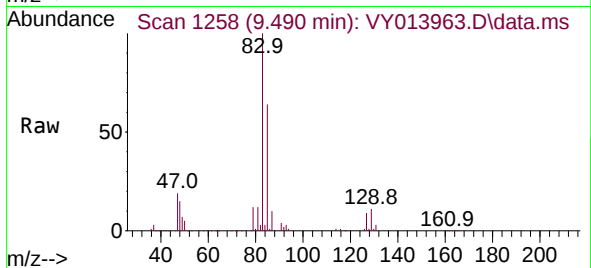
174 105.0 84.8 127.2





#47
Bromodichloromethane
Concen: 49.998 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

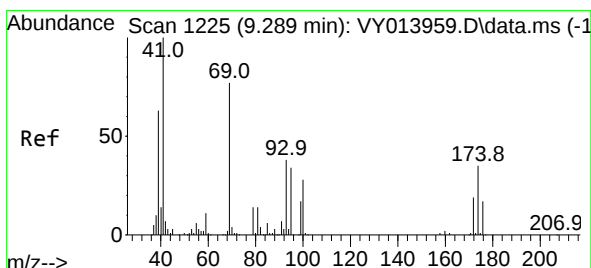
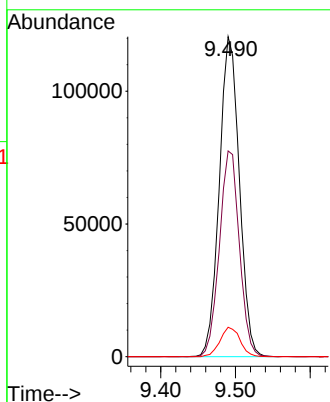
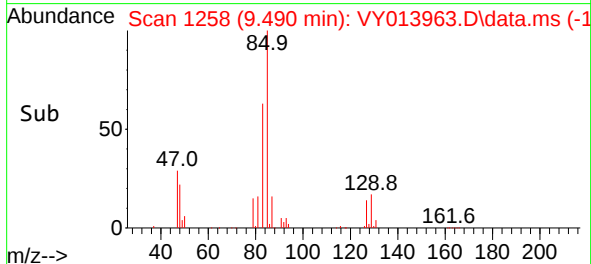
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123



Tgt Ion: 83 Resp: 224474
Ion Ratio Lower Upper
83 100
85 64.3 50.1 75.1
127 9.2 7.1 10.7

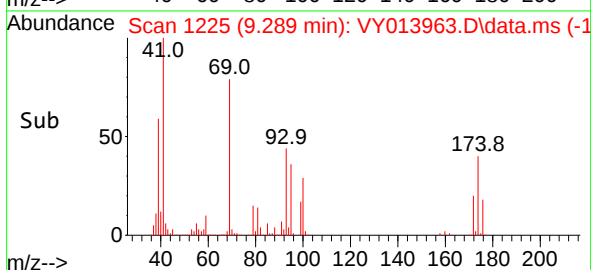
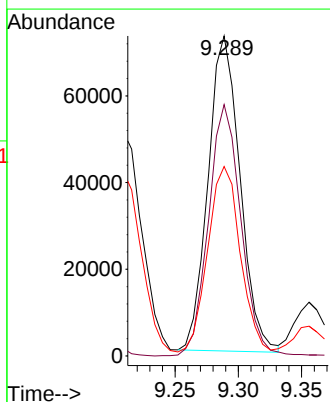
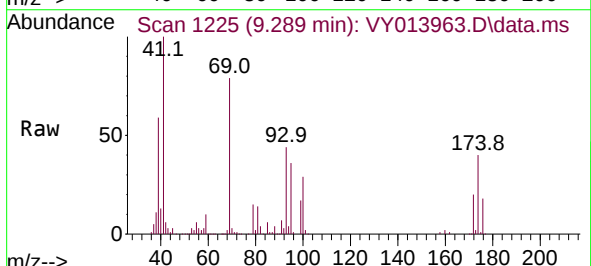
Manual Integrations
APPROVED

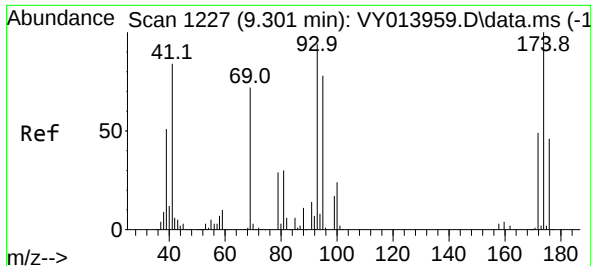
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#48
Methyl methacrylate
Concen: 48.908 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion: 41 Resp: 127798
Ion Ratio Lower Upper
41 100
69 81.5 64.5 96.7
39 62.1 50.8 76.2





#49

1,4-Dioxane

Concen: 856.596 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.012 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060123

Tgt Ion: 88 Resp: 2482

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

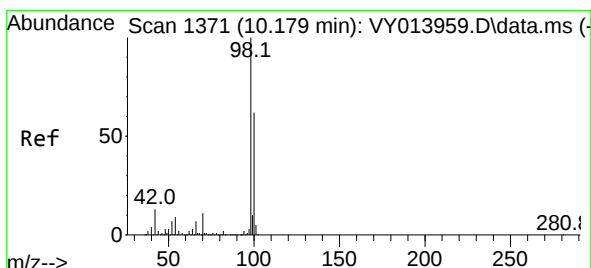
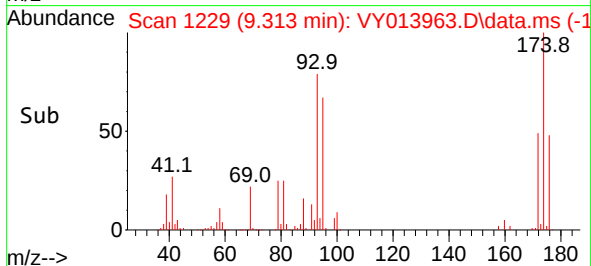
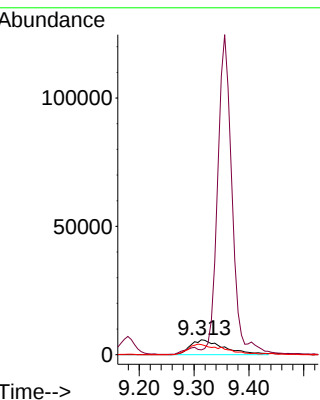
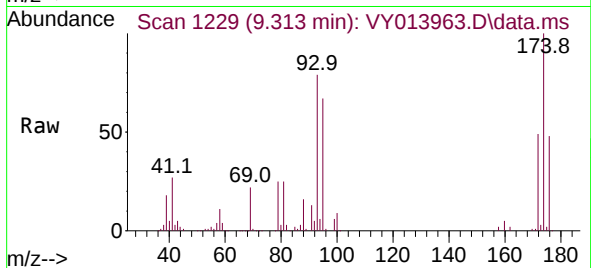
58 72.4 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#50

Toluene-d8

Concen: 50.808 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY013963.D

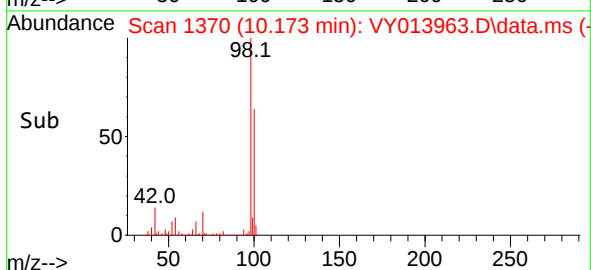
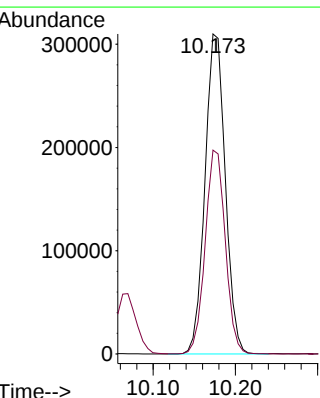
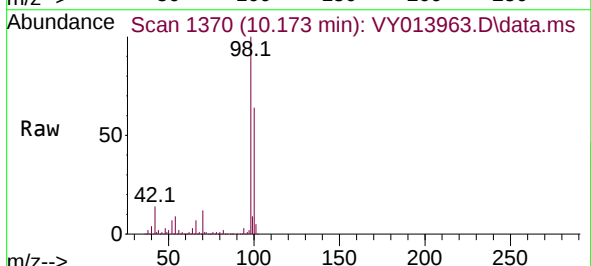
Acq: 01 Jun 2023 14:08

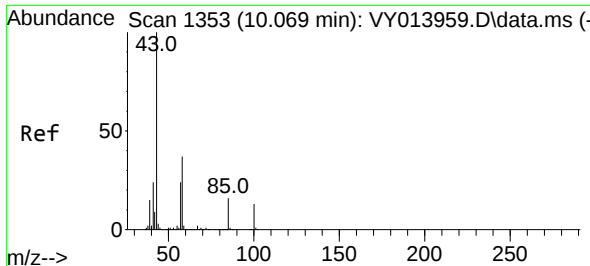
Tgt Ion: 98 Resp: 531963

Ion Ratio Lower Upper

98 100

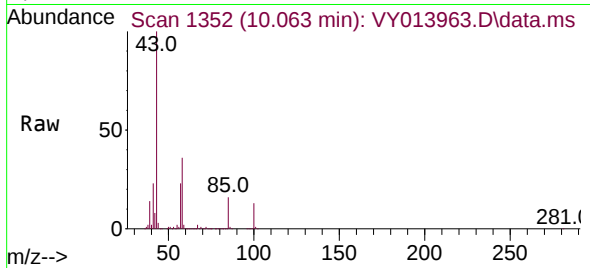
100 63.1 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 237.950 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

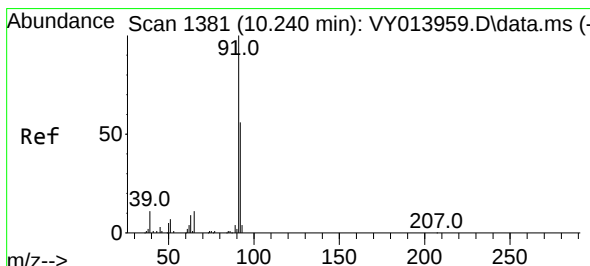
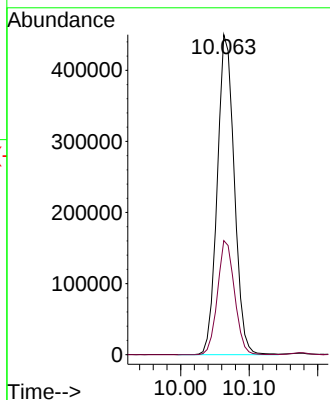
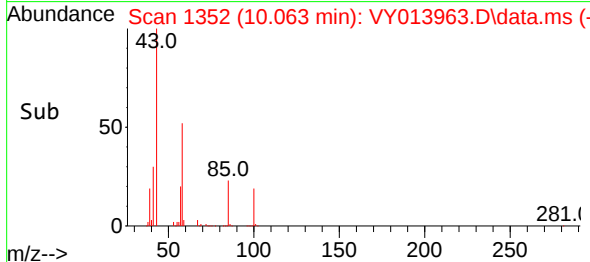
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123



Tgt Ion: 43 Resp: 771579
Ion Ratio Lower Upper
43 100
58 35.8 29.0 43.6

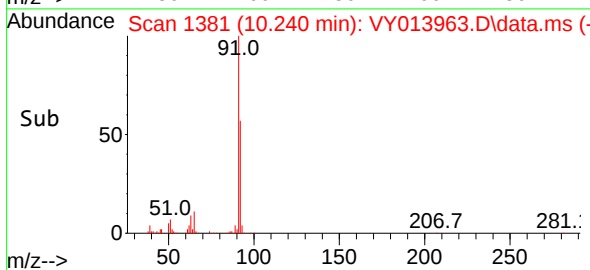
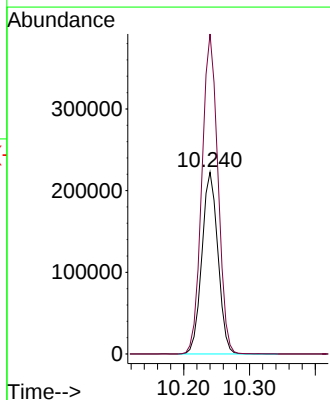
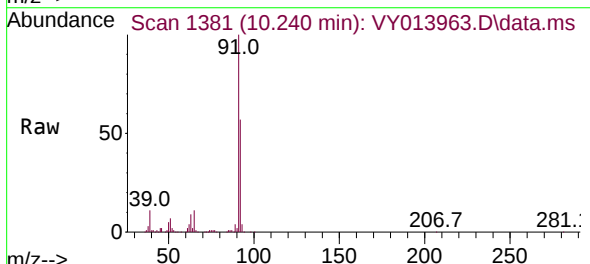
Manual Integrations
APPROVED

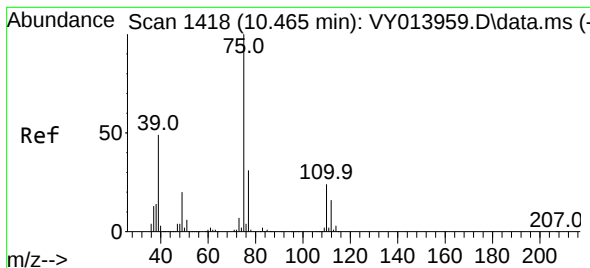
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#52
Toluene
Concen: 50.994 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

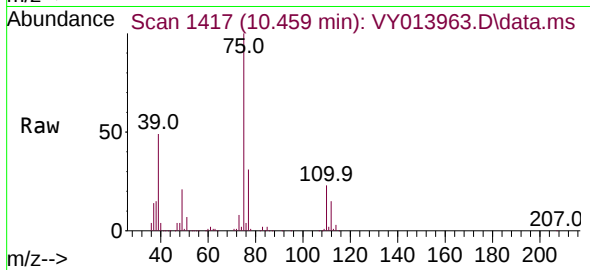
Tgt Ion: 92 Resp: 376851
Ion Ratio Lower Upper
92 100
91 176.6 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 50.548 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

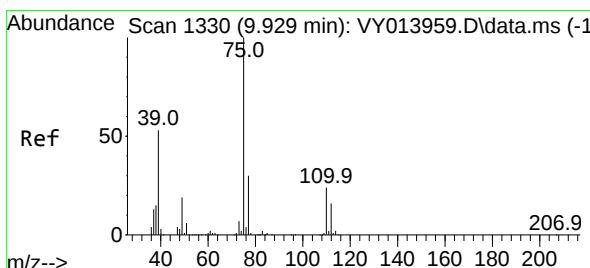
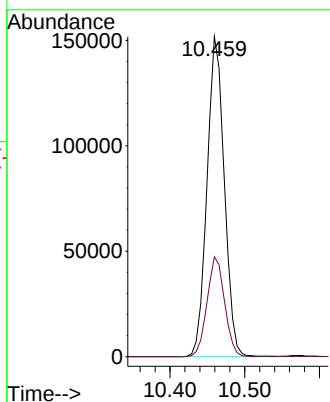
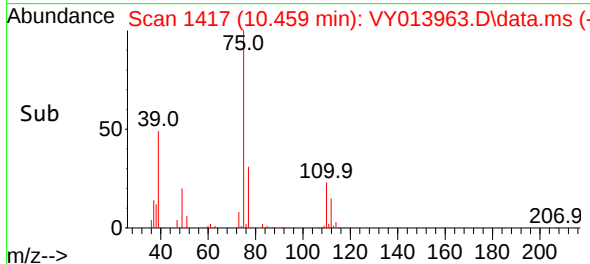
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123



Tgt Ion: 75 Resp: 24377
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4

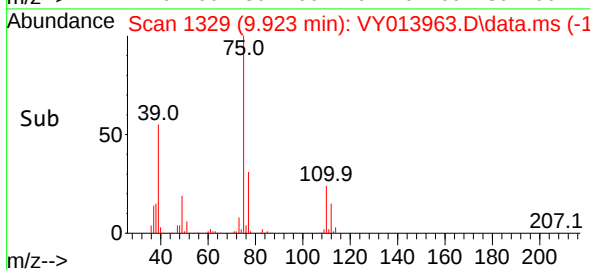
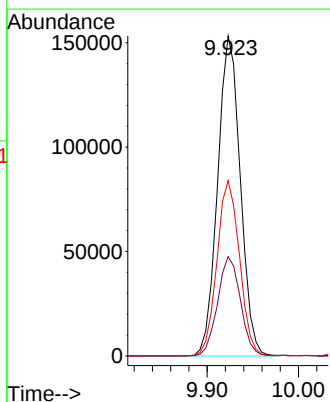
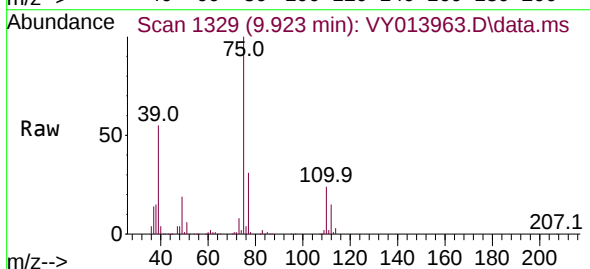
Manual Integrations
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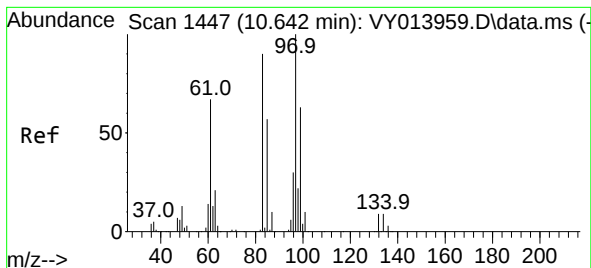
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#54
cis-1,3-Dichloropropene
Concen: 51.297 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

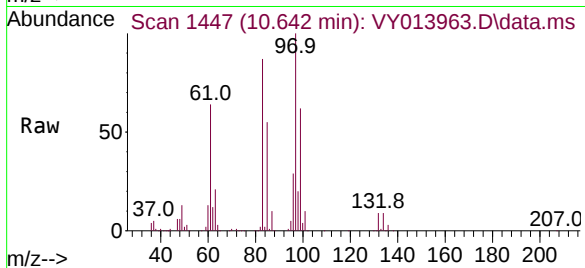
Tgt Ion: 75 Resp: 264131
Ion Ratio Lower Upper
75 100
77 31.1 24.2 36.4
39 54.7 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 49.505 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

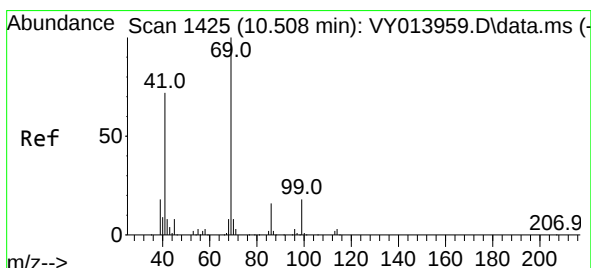
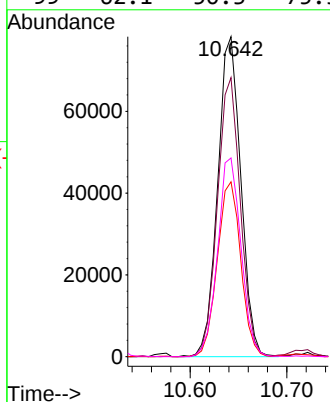
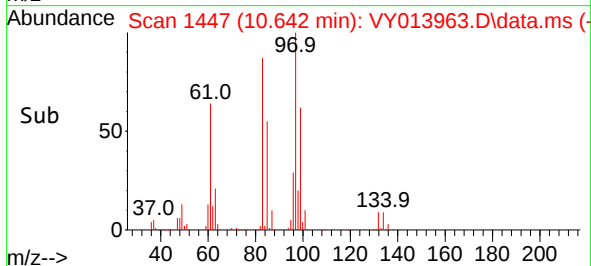
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123



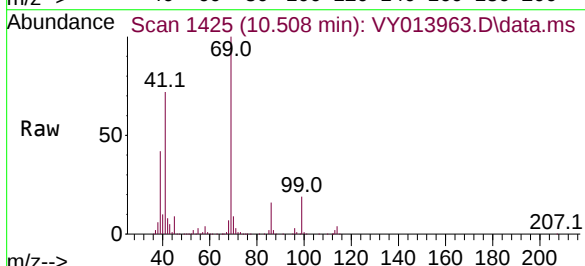
Tgt Ion: 97 Resp: 130075
Ion Ratio Lower Upper
97 100
83 87.2 72.0 108.0
85 54.6 45.4 68.0
99 62.1 50.3 75.5

Manual Integrations
APPROVED

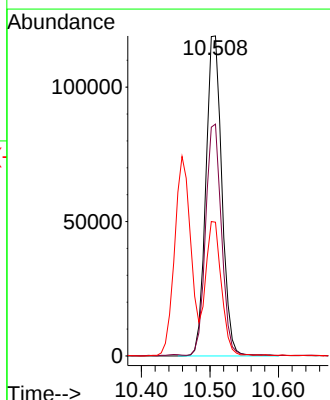
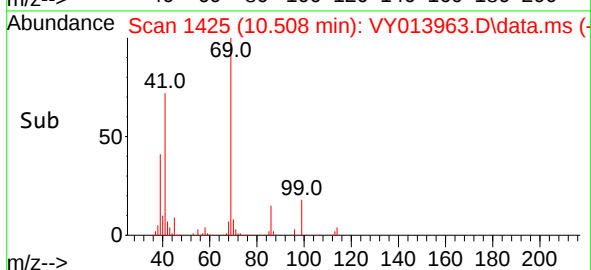
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

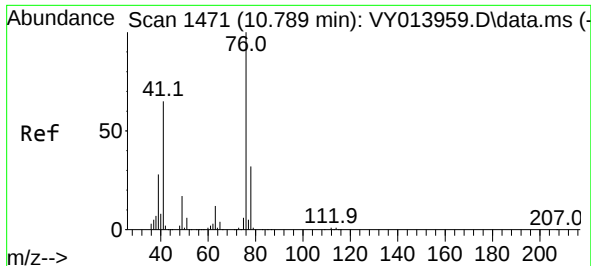


#56
Ethyl methacrylate
Concen: 51.324 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08



Tgt Ion: 69 Resp: 193620
Ion Ratio Lower Upper
69 100
41 71.7 57.6 86.4
39 40.8 34.1 51.1





#57

1,3-Dichloropropane

Concen: 49.421 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060123

Tgt Ion: 76 Resp: 22188

Ion Ratio Lower Upper

76 100

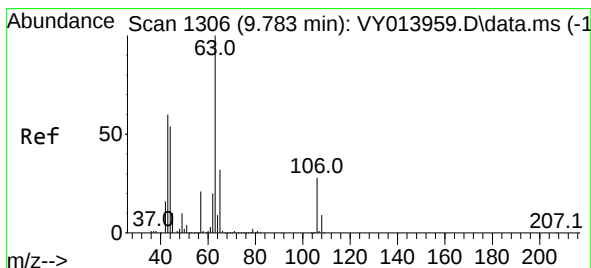
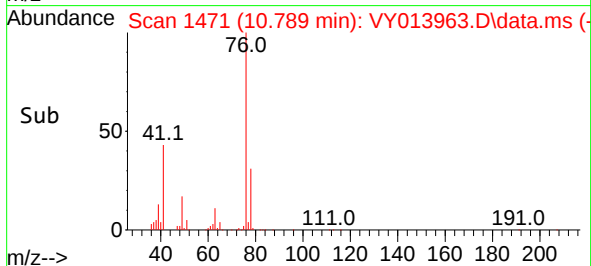
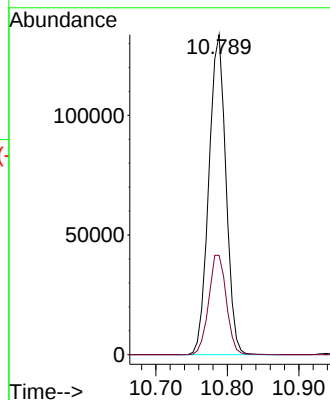
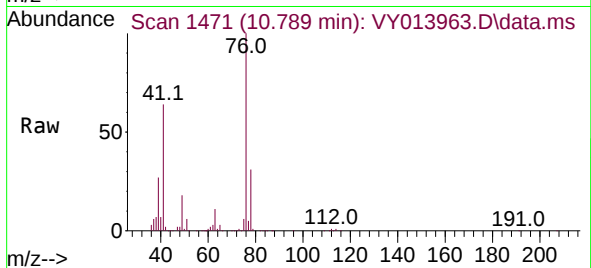
78 32.1 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 239.796 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY013963.D

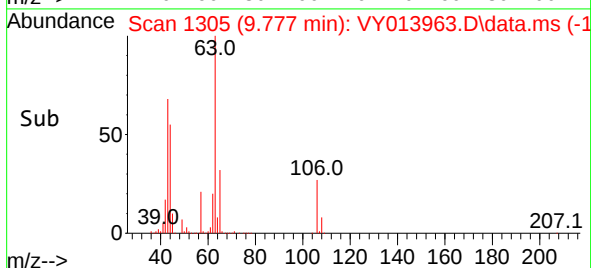
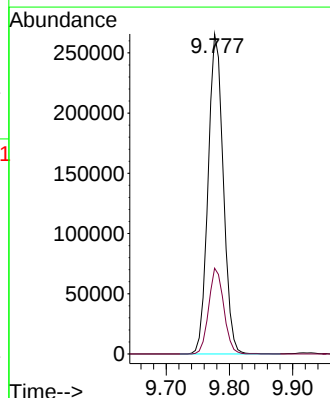
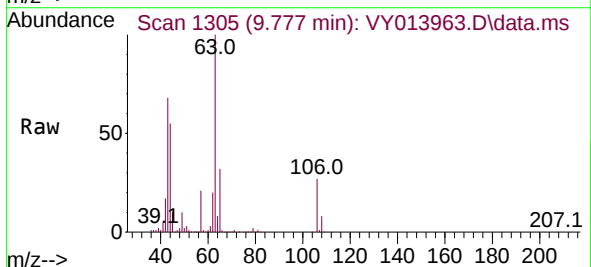
Acq: 01 Jun 2023 14:08

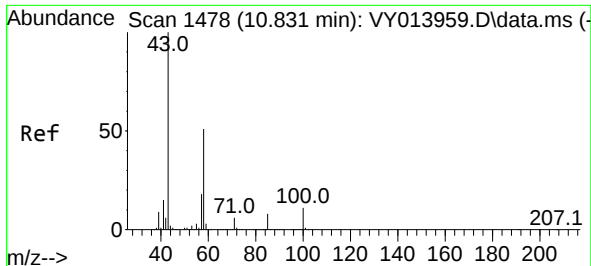
Tgt Ion: 63 Resp: 443173

Ion Ratio Lower Upper

63 100

106 26.6 21.2 31.8





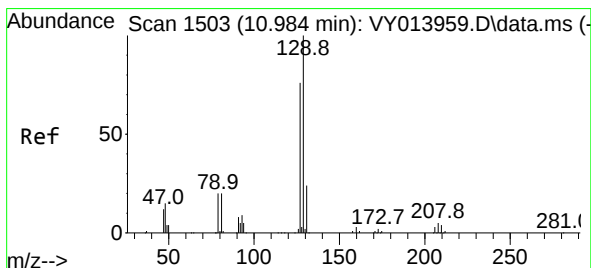
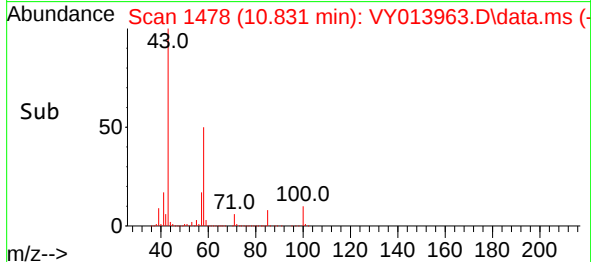
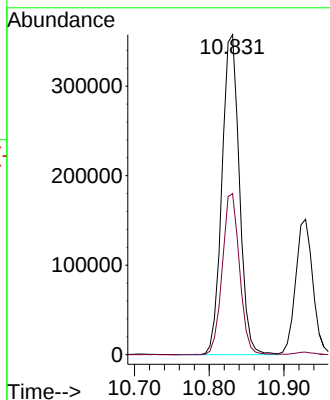
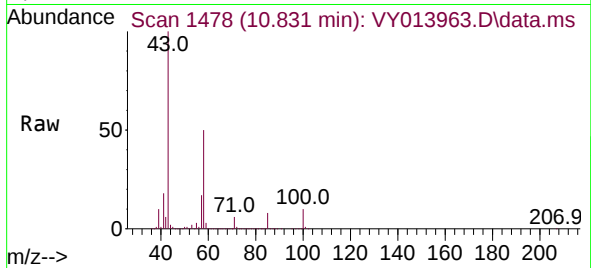
#59
2-Hexanone
Concen: 247.286 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123

Tgt Ion: 43 Resp: 58062
Ion Ratio Lower Upper
43 100
58 49.8 25.1 75.3

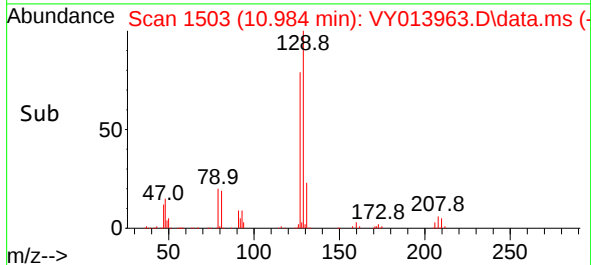
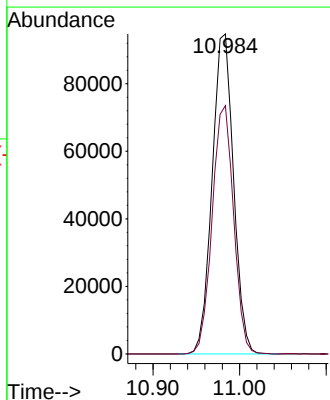
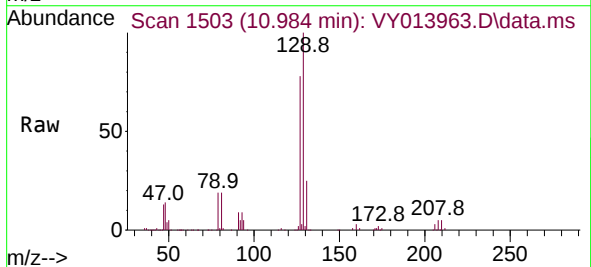
Manual Integrations
APPROVED

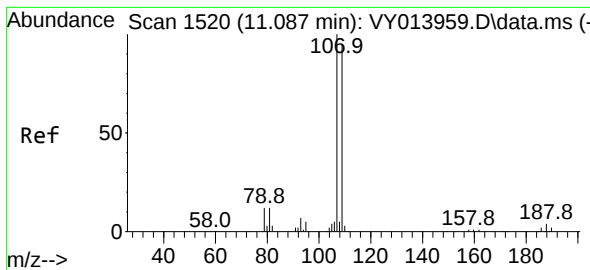
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#60
Dibromochloromethane
Concen: 48.973 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

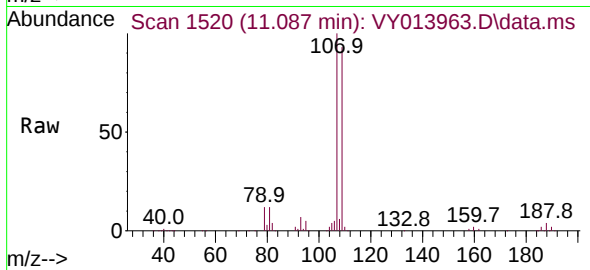
Tgt Ion:129 Resp: 162634
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 48.417 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

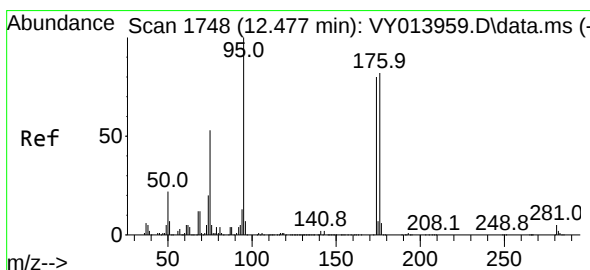
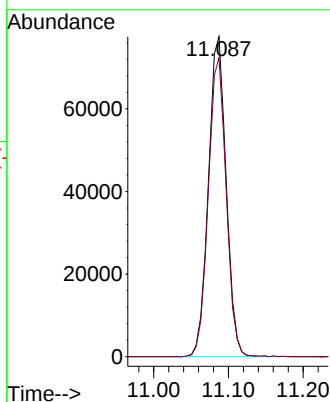
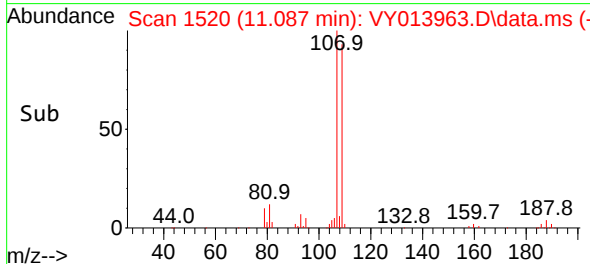
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123



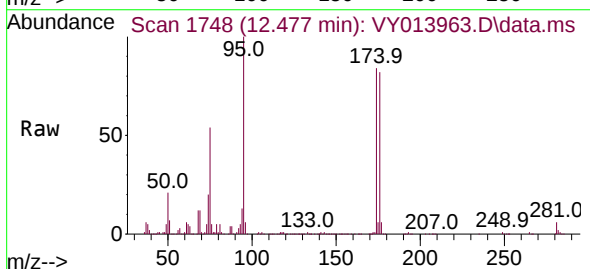
Tgt Ion:107 Resp: 12781
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

Manual Integrations
APPROVED

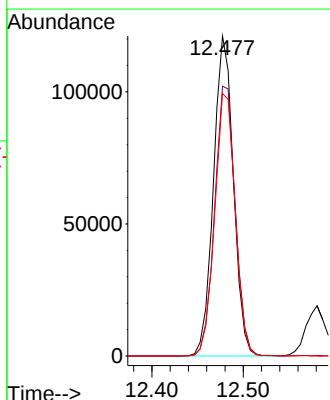
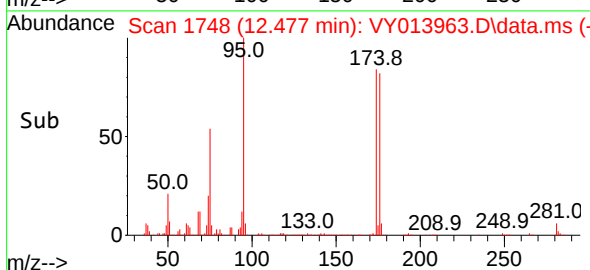
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

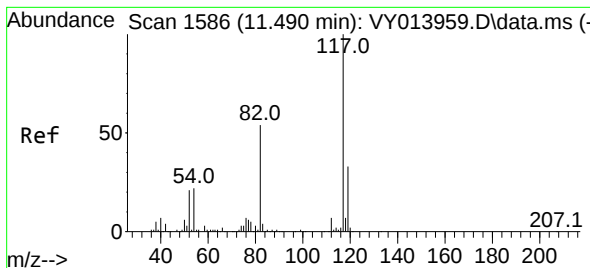


#62
4-Bromofluorobenzene
Concen: 51.367 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08



Tgt Ion: 95 Resp: 183350
Ion Ratio Lower Upper
95 100
174 87.3 0.0 178.2
176 84.6 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY013963.D

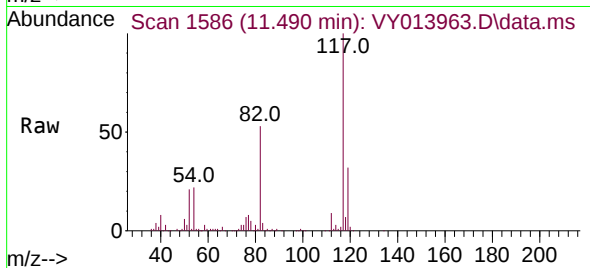
Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060123



Tgt Ion:117 Resp: 39268

Ion Ratio Lower Upper

117 100

82 53.1 43.4 65.0

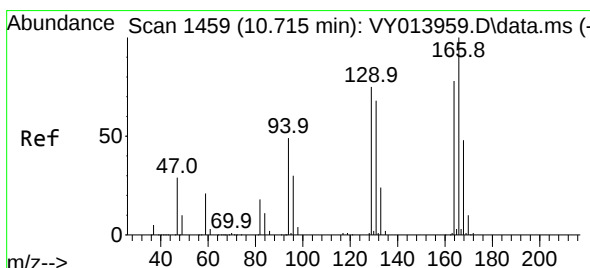
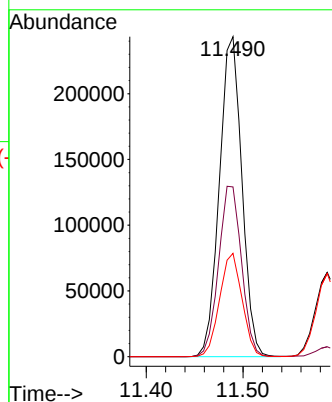
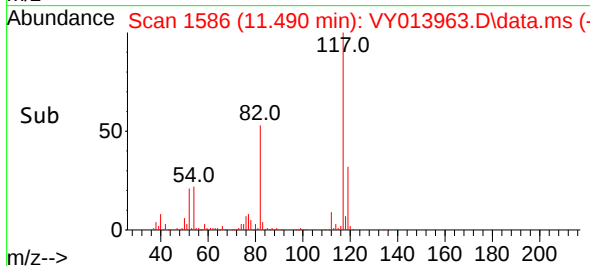
119 32.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#64

Tetrachloroethene

Concen: 51.038 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Tgt Ion:164 Resp: 137300

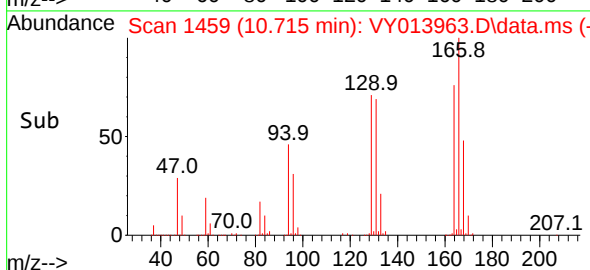
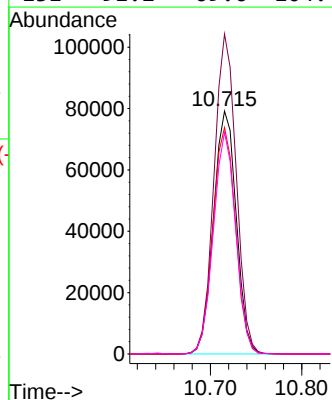
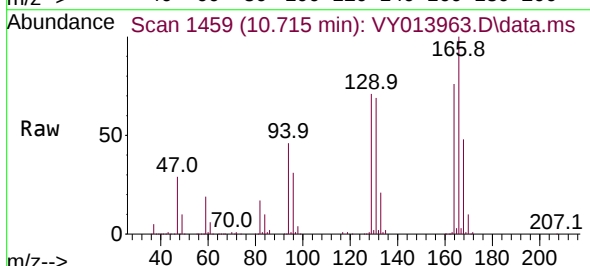
Ion Ratio Lower Upper

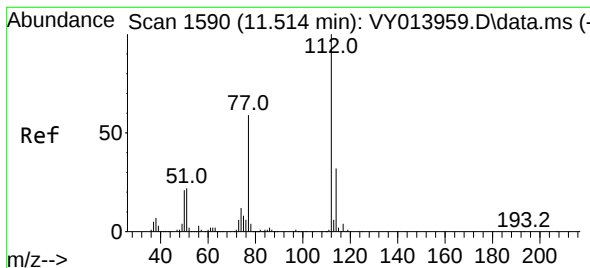
164 100

166 131.7 103.0 154.6

129 93.2 77.2 115.8

131 91.2 69.6 104.4





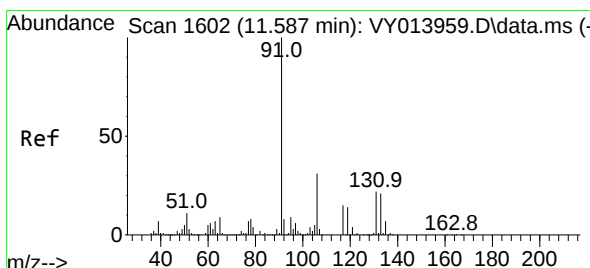
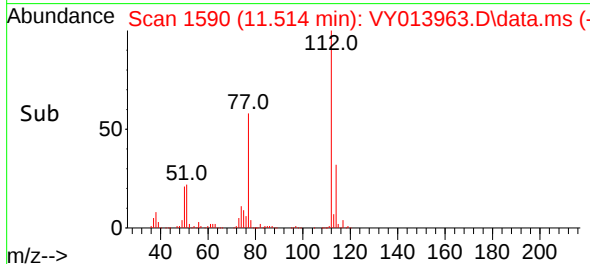
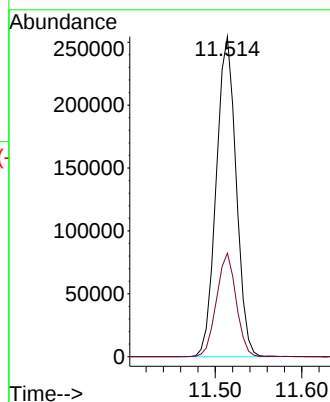
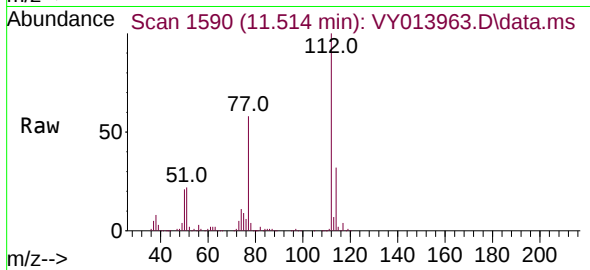
#65
Chlorobenzene
Concen: 50.372 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123

Tgt Ion:112 Resp: 40580
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3

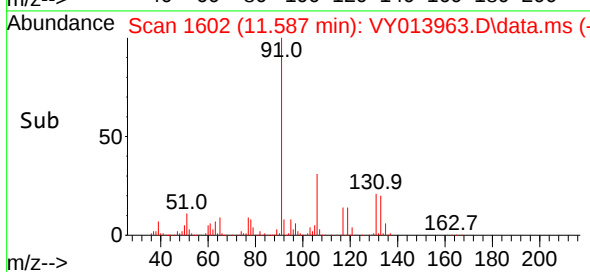
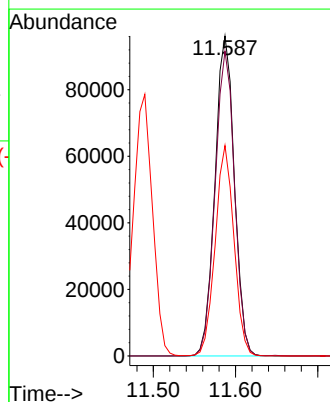
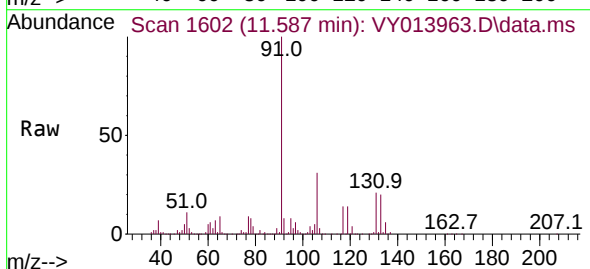
Manual Integrations
APPROVED

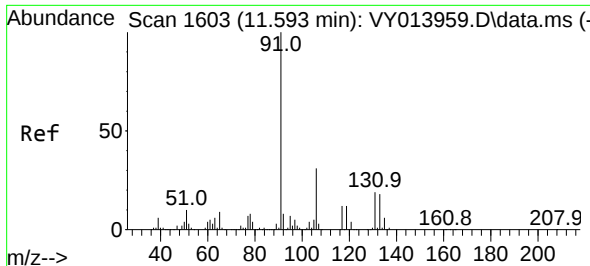
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.360 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

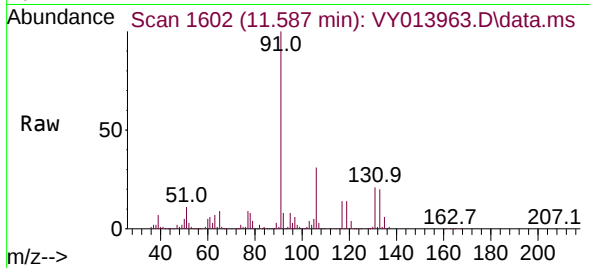
Tgt Ion:131 Resp: 157940
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.6
119 63.5 31.6 94.7





#67
Ethyl Benzene
Concen: 52.061 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

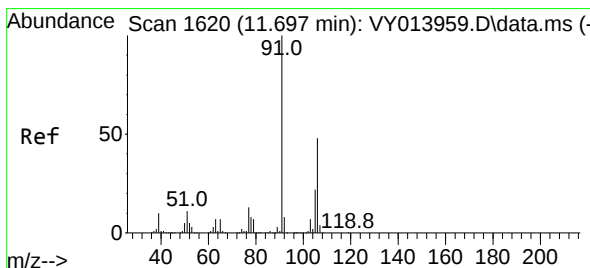
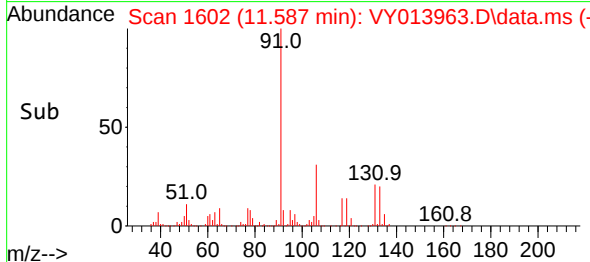
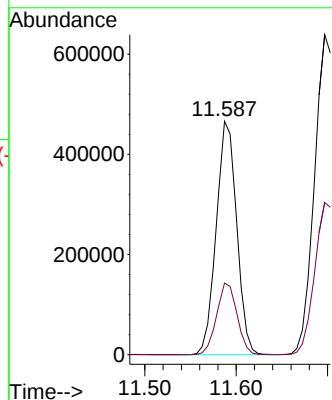
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123



Tgt Ion: 91 Resp: 72595
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8

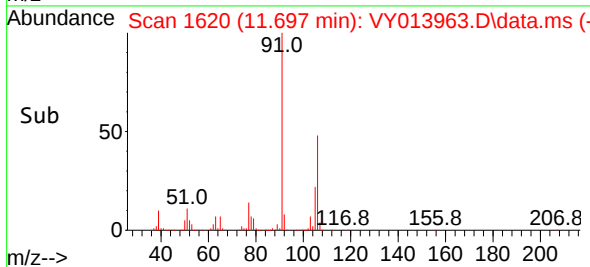
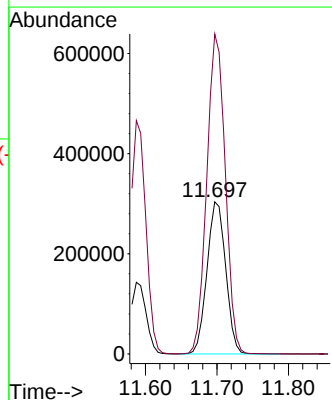
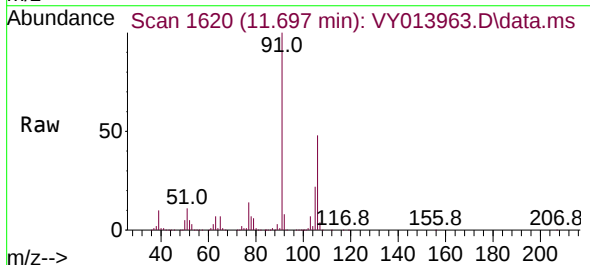
Manual Integrations
APPROVED

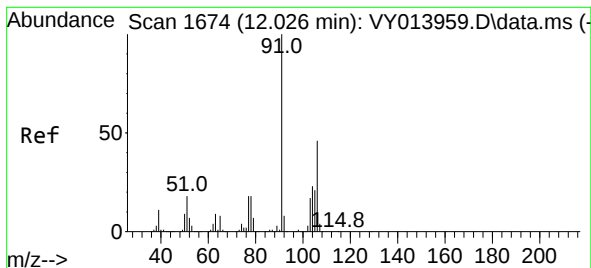
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#68
m/p-Xylenes
Concen: 103.668 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion:106 Resp: 552195
Ion Ratio Lower Upper
106 100
91 207.8 166.1 249.1





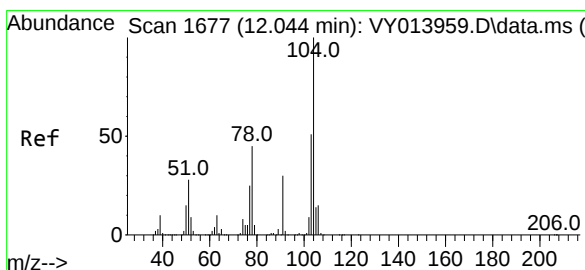
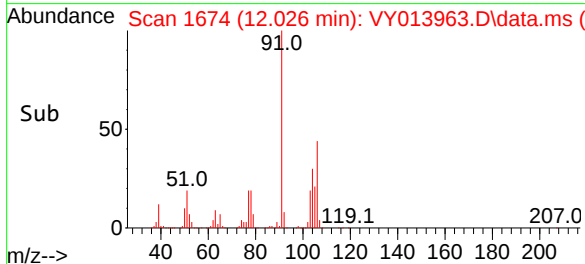
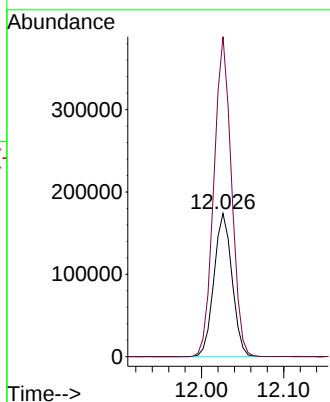
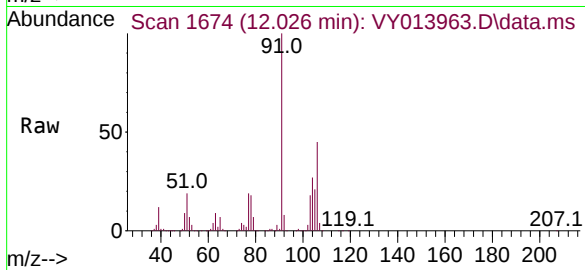
#69
o-Xylene
Concen: 52.011 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123

Tgt Ion:106 Resp: 265464
Ion Ratio Lower Upper
106 100
91 217.6 108.1 324.3

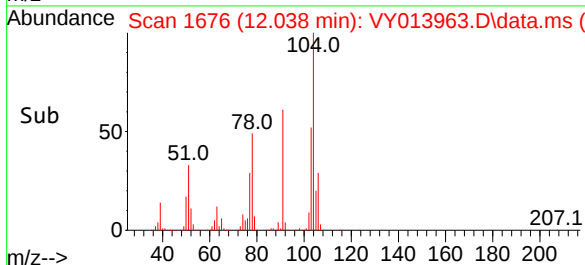
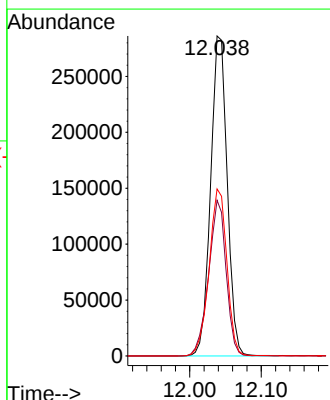
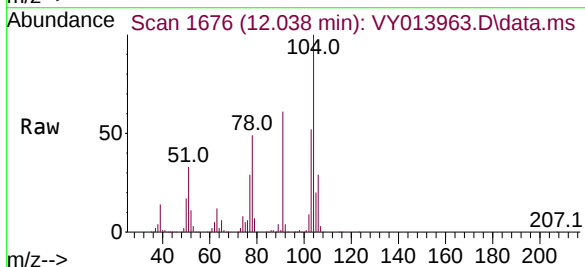
Manual Integrations
APPROVED

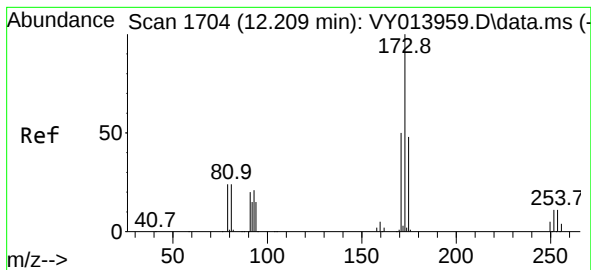
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#70
Styrene
Concen: 52.621 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

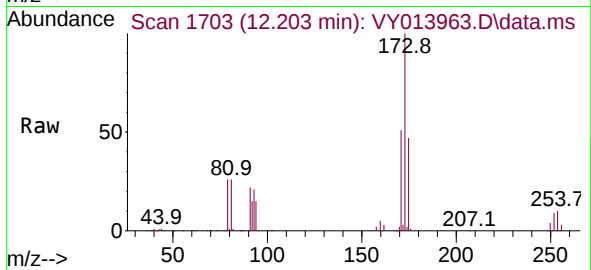
Tgt Ion:104 Resp: 461315
Ion Ratio Lower Upper
104 100
78 51.3 41.5 62.3
103 55.9 44.6 67.0





#71
Bromoform
Concen: 49.549 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

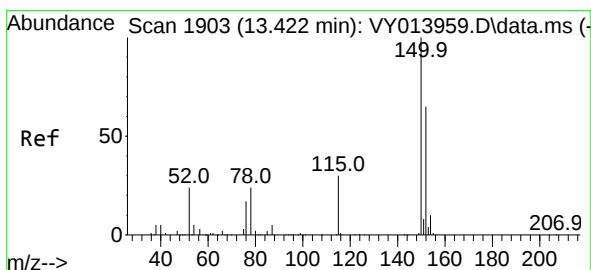
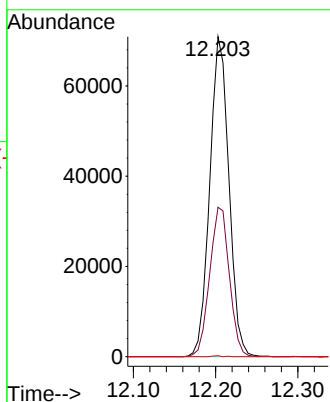
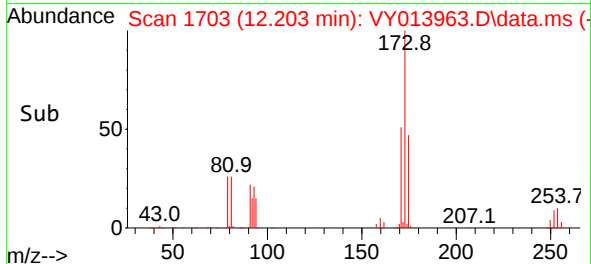
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123



Tgt Ion:173 Resp: 11456
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.8
254 0.1 0.2 0.2

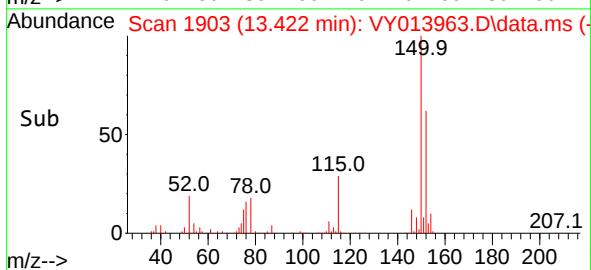
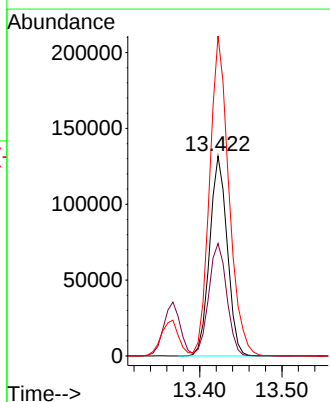
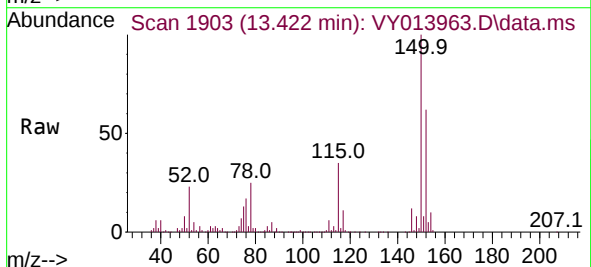
Manual Integrations
APPROVED

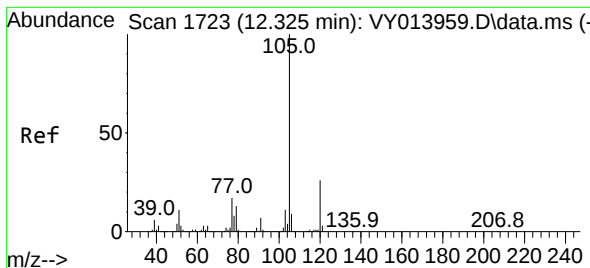
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion:152 Resp: 195216
Ion Ratio Lower Upper
152 100
115 57.9 28.8 86.5
150 175.8 0.0 348.8





#73

Isopropylbenzene

Concen: 53.220 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060123

Tgt Ion:105 Resp: 685739

Ion Ratio Lower Upper

105 100

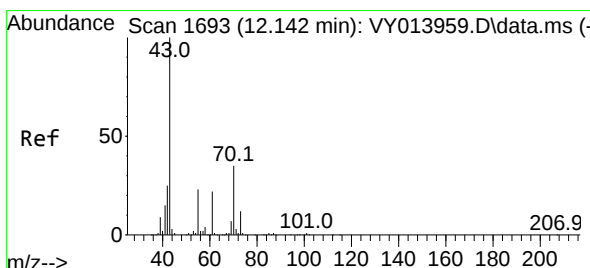
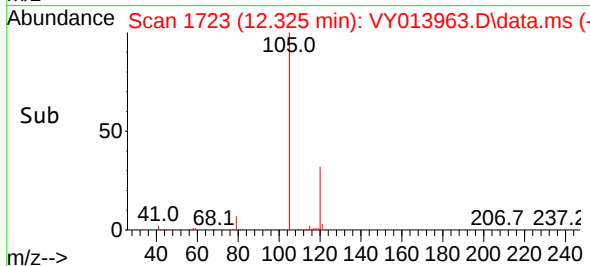
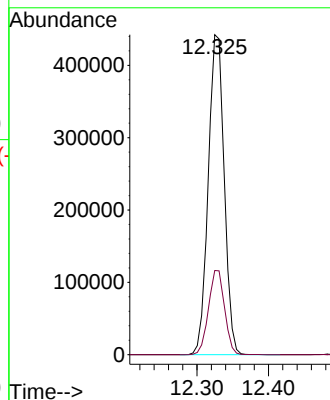
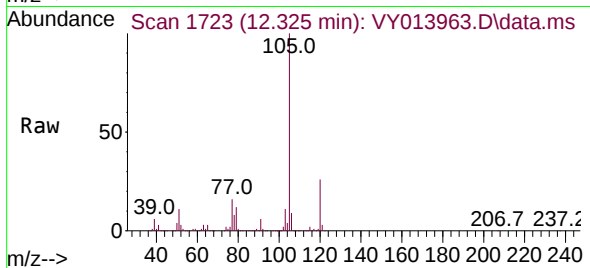
120 26.5 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#74

N-ethyl acetate

Concen: 51.198 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Tgt Ion: 43 Resp: 253097

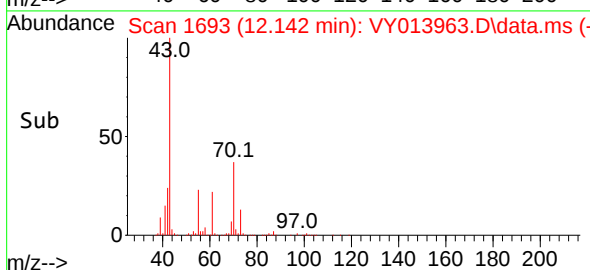
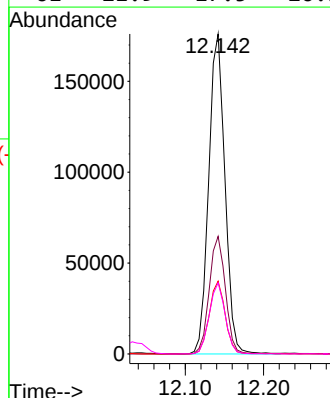
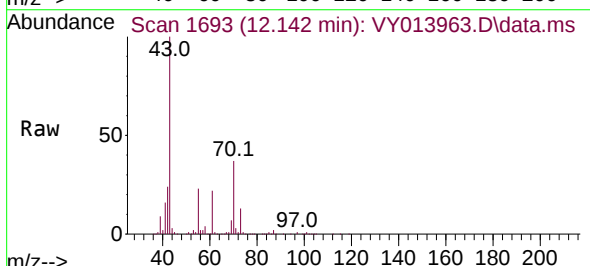
Ion Ratio Lower Upper

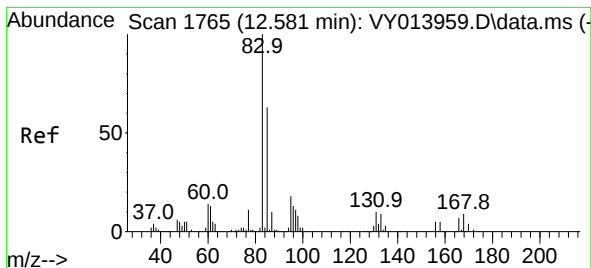
43 100

70 36.7 29.7 44.5

55 22.3 18.3 27.5

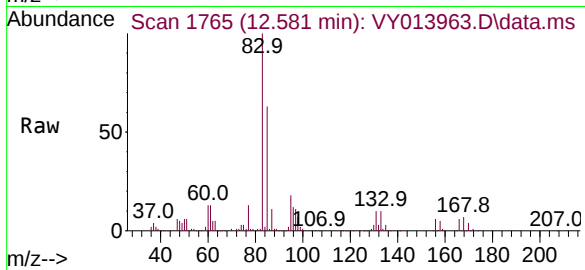
61 21.9 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 48.839 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

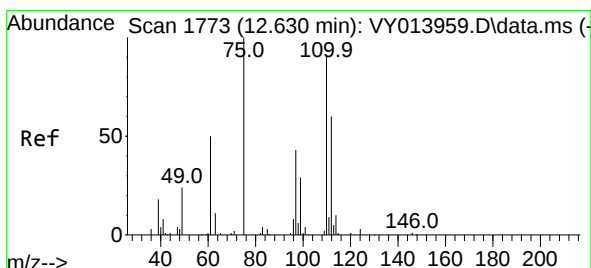
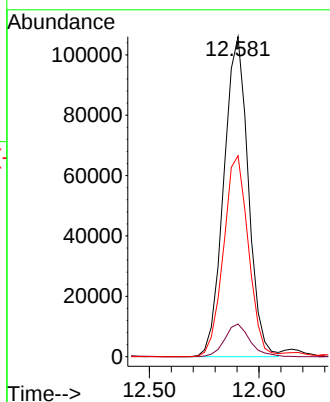
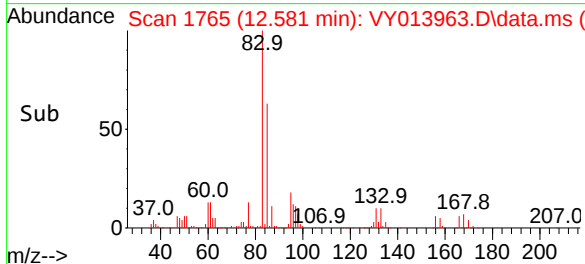
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123



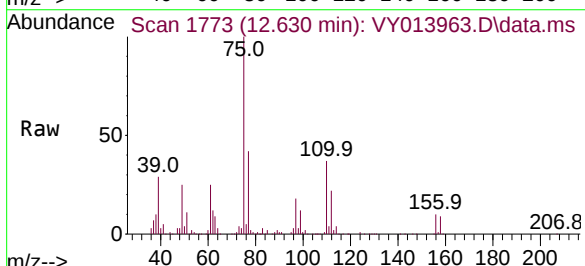
Tgt Ion: 83 Resp: 164470
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 63.9 31.8 95.4

Manual Integrations
APPROVED

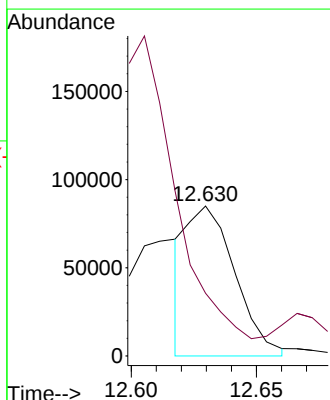
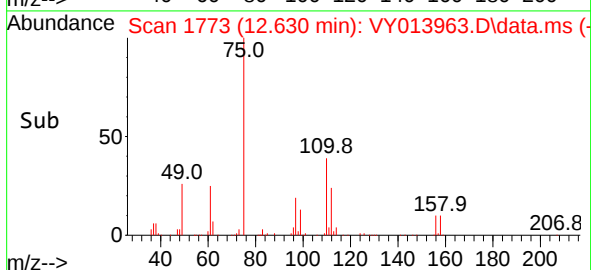
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

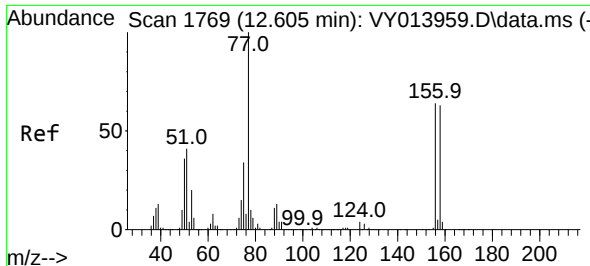


#76
1,2,3-Trichloropropane
Concen: 43.551 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08



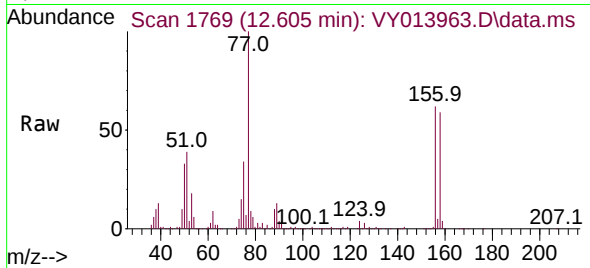
Tgt Ion: 75 Resp: 114408
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.006 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

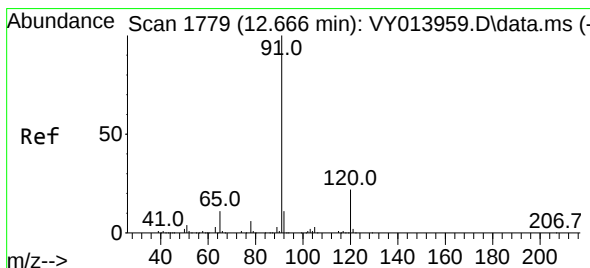
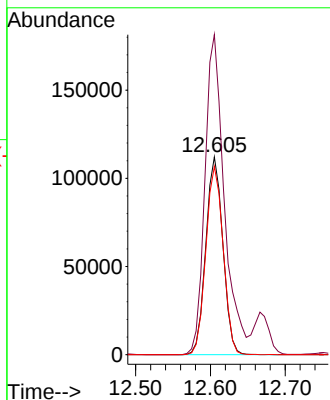
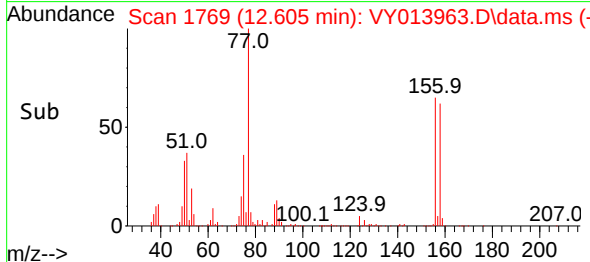
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123



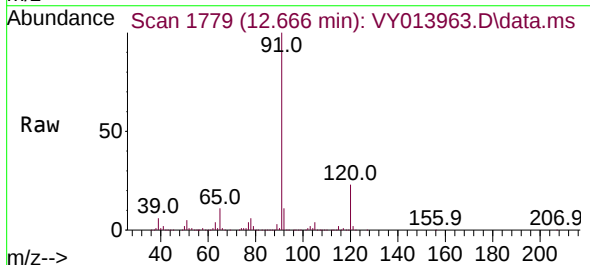
Tgt Ion:156 Resp: 17766
Ion Ratio Lower Upper
156 100
77 183.2 92.8 278.6
158 96.7 48.4 145.3

Manual Integrations
APPROVED

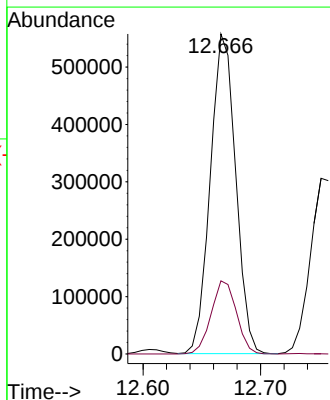
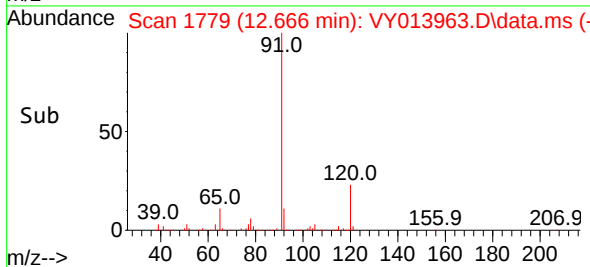
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

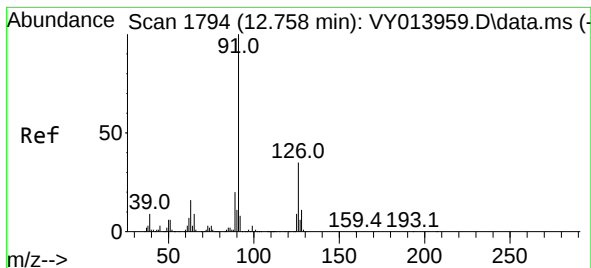


#78
n-propylbenzene
Concen: 53.040 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08



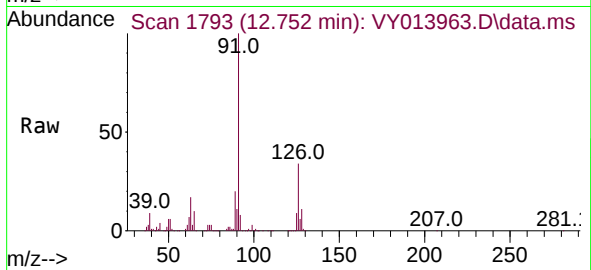
Tgt Ion: 91 Resp: 837592
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4





#79
2-Chlorotoluene
Concen: 51.963 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

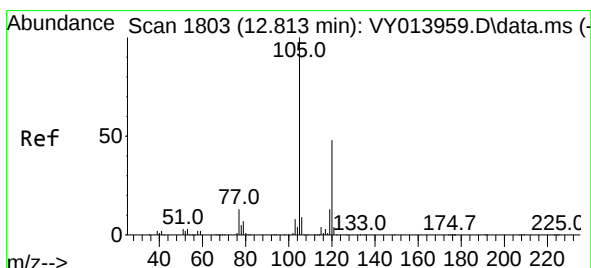
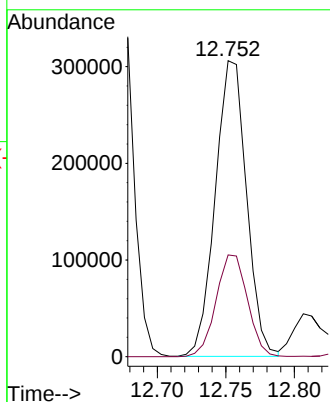
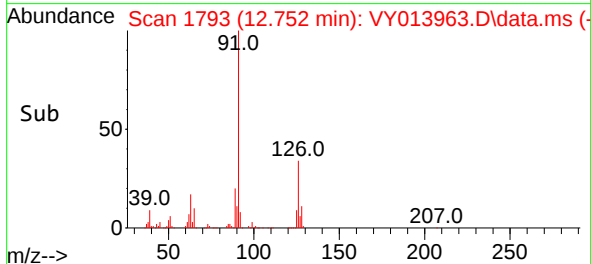
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123



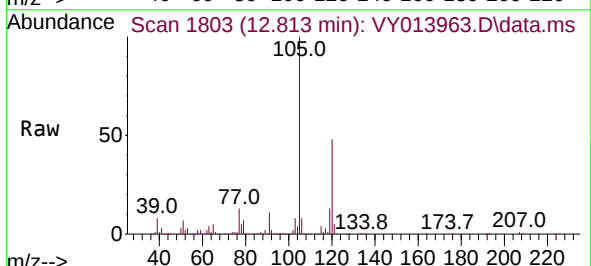
Tgt Ion: 91 Resp: 48579
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.7

Manual Integrations
APPROVED

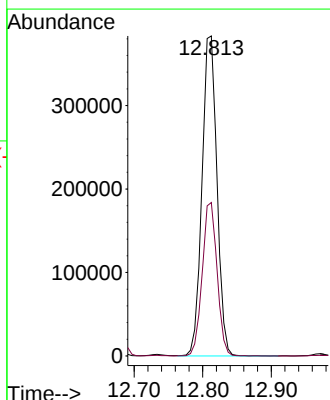
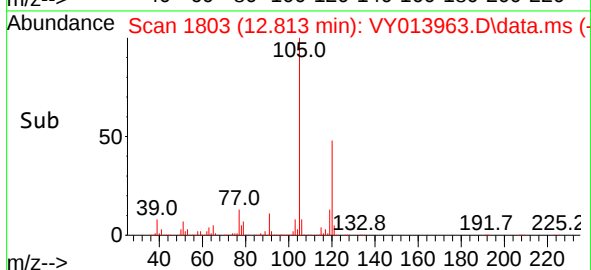
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023

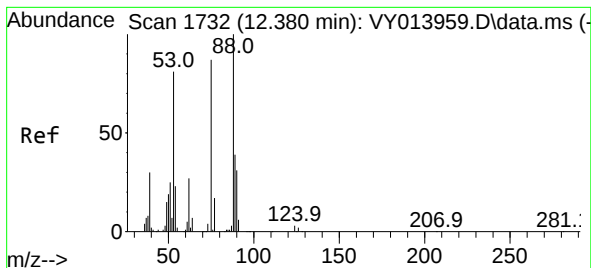


#80
1,3,5-Trimethylbenzene
Concen: 52.763 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08



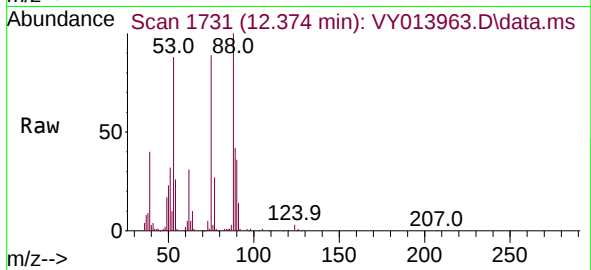
Tgt Ion:105 Resp: 582678
Ion Ratio Lower Upper
105 100
120 47.6 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 48.763 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

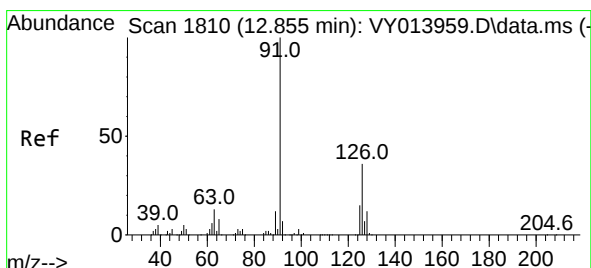
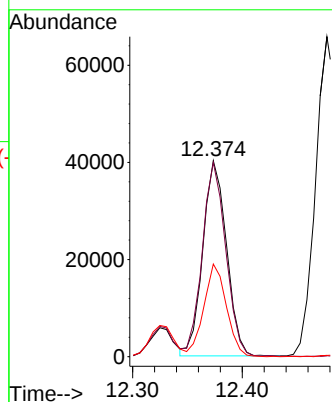
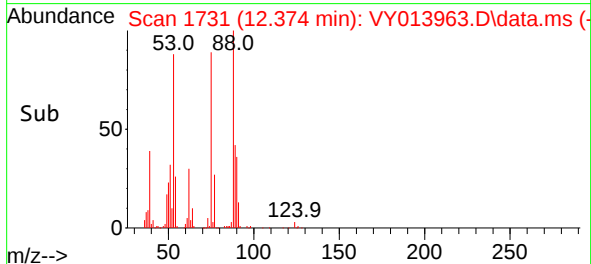
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123



Tgt Ion: 75 Resp: 60382
Ion Ratio Lower Upper
75 100
53 99.5 77.8 116.8
89 45.2 37.4 56.0

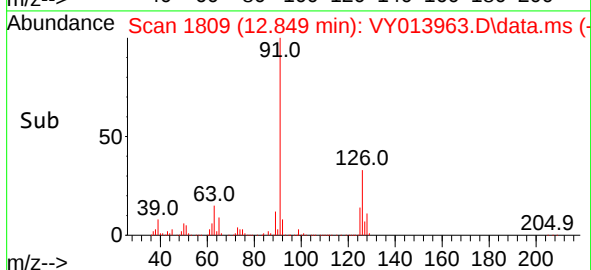
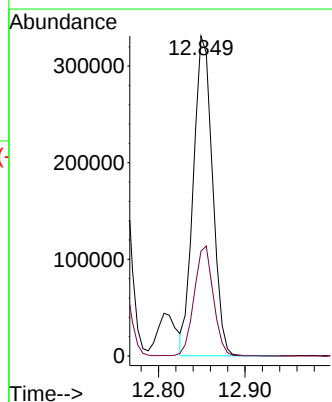
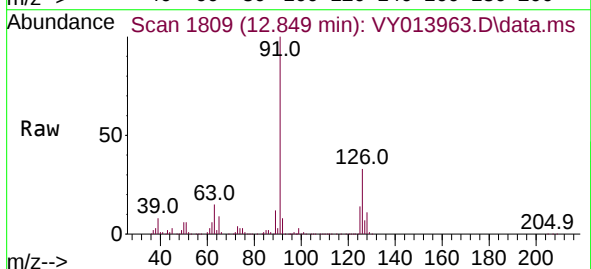
Manual Integrations
APPROVED

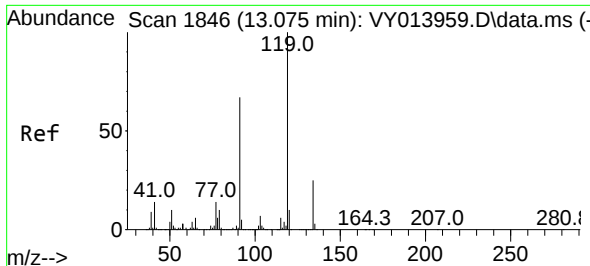
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#82
4-Chlorotoluene
Concen: 51.504 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

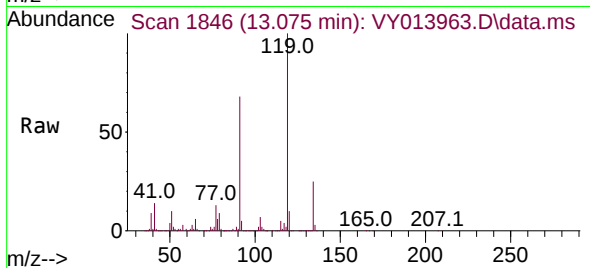
Tgt Ion: 91 Resp: 506396
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 53.745 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

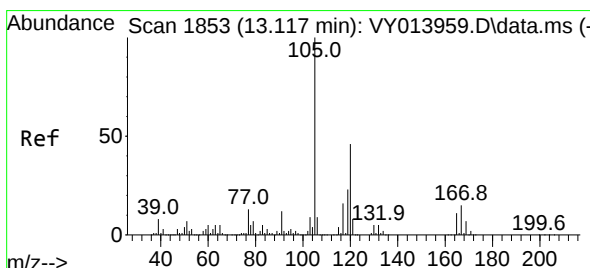
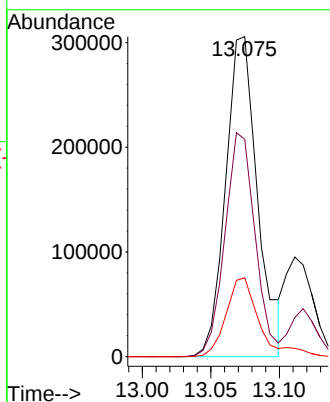
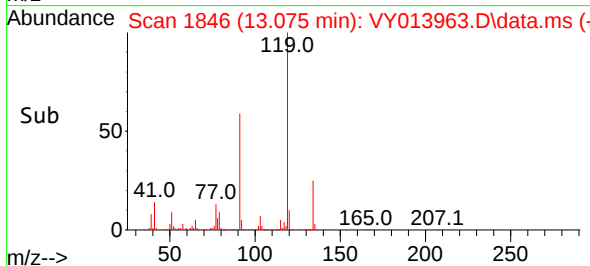
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123



Tgt Ion:119 Resp: 497029
Ion Ratio Lower Upper
119 100
91 66.2 32.9 98.6
134 25.7 13.0 38.9

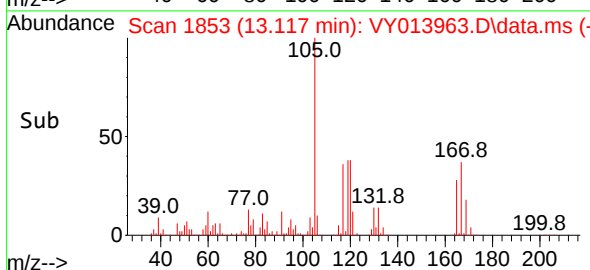
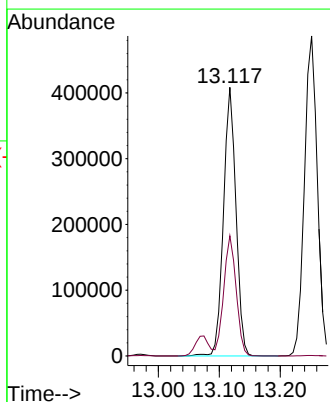
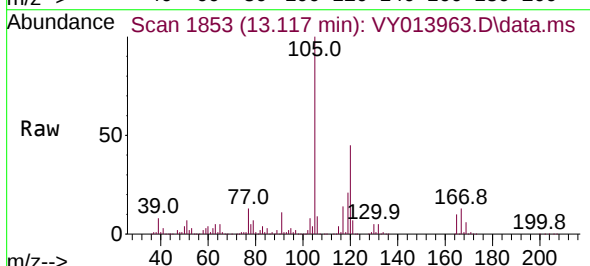
Manual Integrations
APPROVED

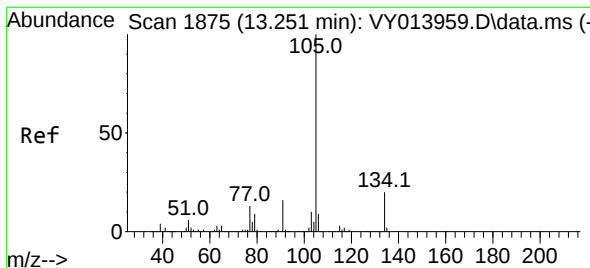
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#84
1,2,4-Trimethylbenzene
Concen: 52.755 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion:105 Resp: 581903
Ion Ratio Lower Upper
105 100
120 44.3 22.2 66.6





#85

sec-Butylbenzene

Concen: 53.043 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVY060123

Tgt Ion:105 Resp: 71330

Ion Ratio Lower Upper

105 100

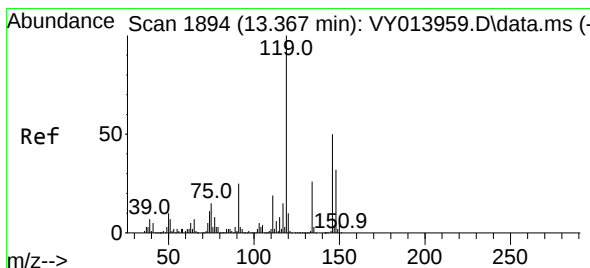
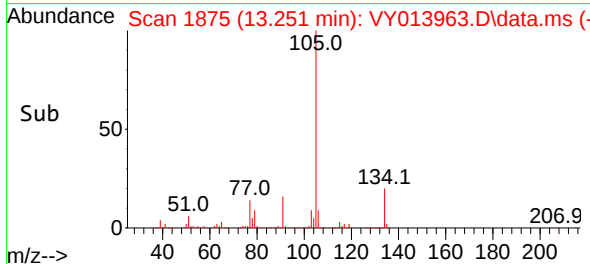
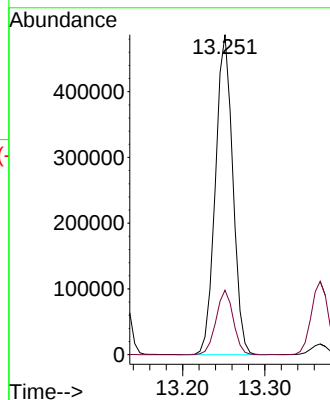
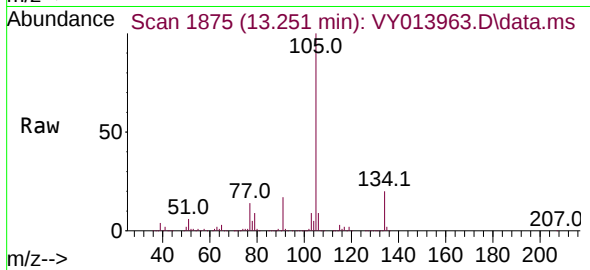
134 20.0 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#86

p-Isopropyltoluene

Concen: 53.123 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

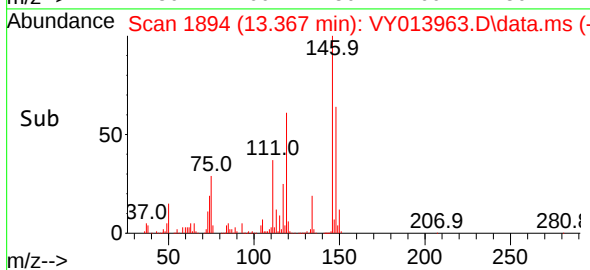
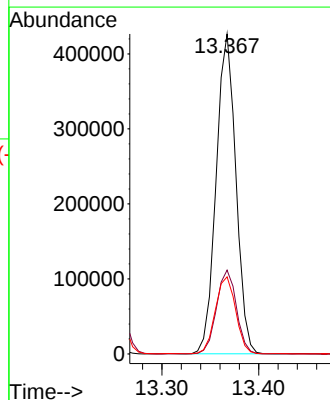
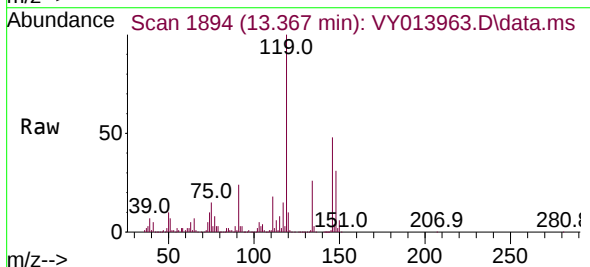
Tgt Ion:119 Resp: 603015

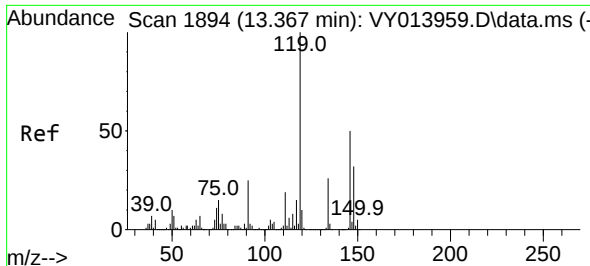
Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.8

91 24.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 50.833 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVY060123

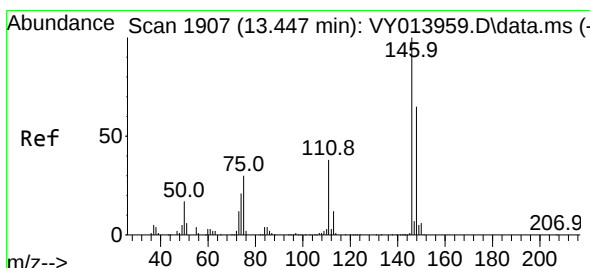
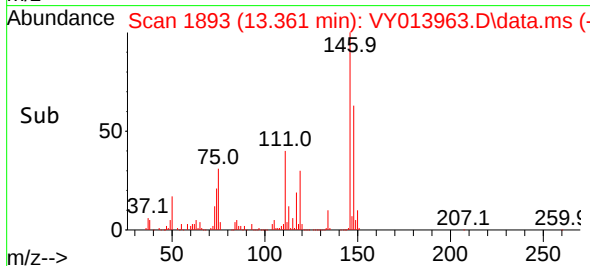
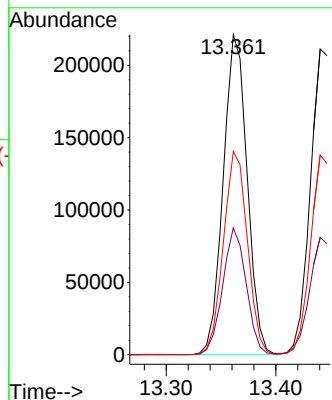
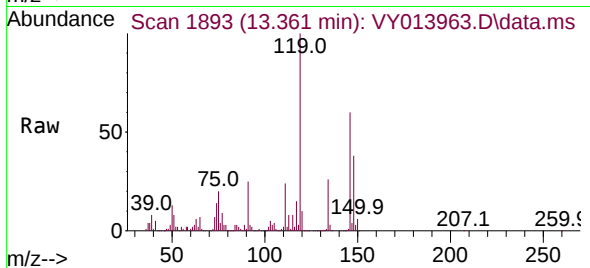
Tgt Ion:146 Resp: 33625
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.4 58.2
 148 63.6 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#88

1,4-Dichlorobenzene

Concen: 50.026 ug/l

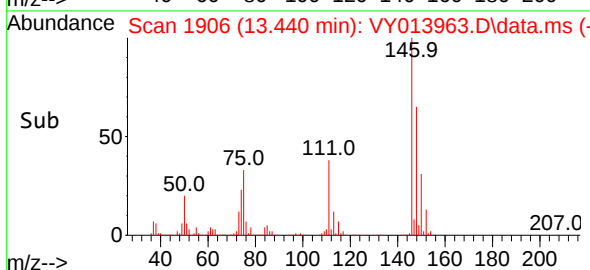
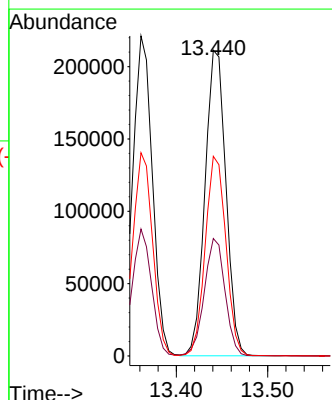
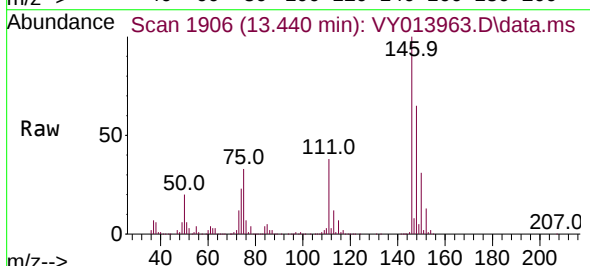
RT: 13.440 min Scan# 1906

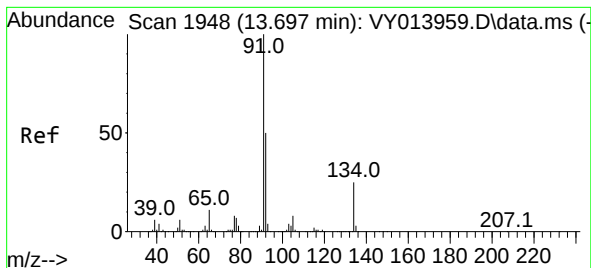
Delta R.T. -0.006 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Tgt Ion:146 Resp: 334740
 Ion Ratio Lower Upper
 146 100
 111 38.0 18.9 56.7
 148 65.0 32.1 96.5





#89

n-Butylbenzene

Concen: 53.507 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060123

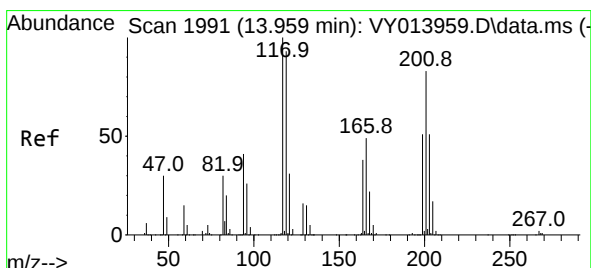
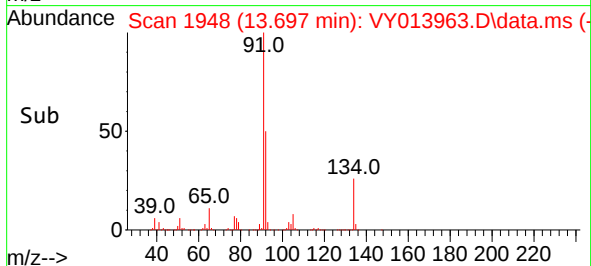
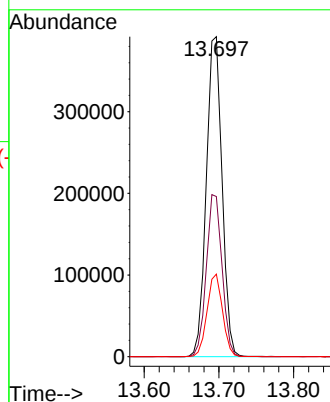
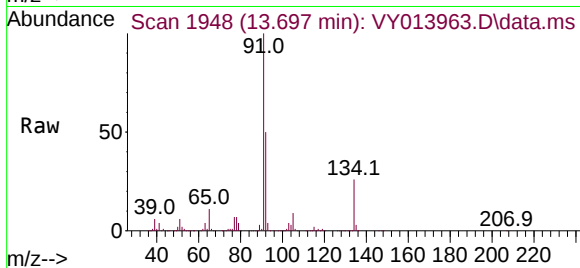
Tgt Ion: 91	Resp: 573094
Ion Ratio	Lower Upper
91 100	
92 50.6	25.4 76.0
134 25.4	12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#90

Hexachloroethane

Concen: 50.586 ug/l

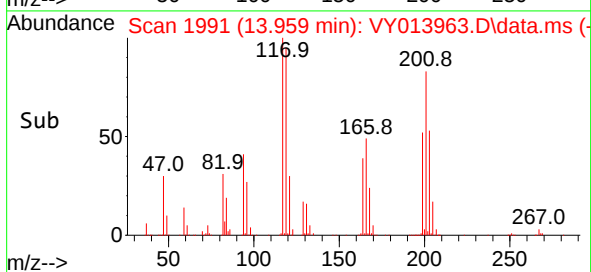
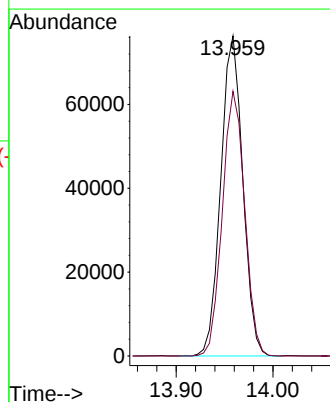
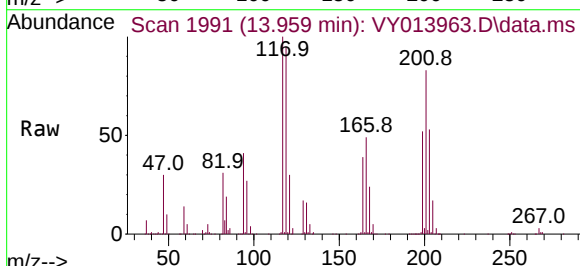
RT: 13.959 min Scan# 1991

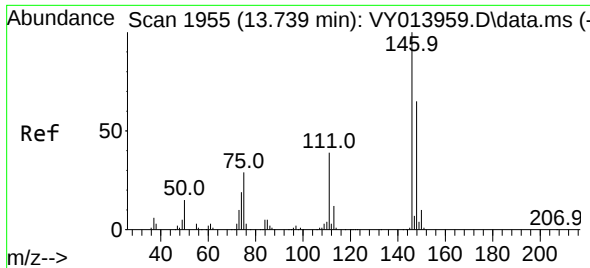
Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Tgt Ion:117	Resp: 120515
Ion Ratio	Lower Upper
117 100	
201 83.7	41.6 124.8





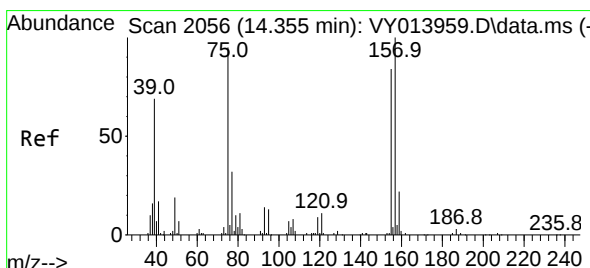
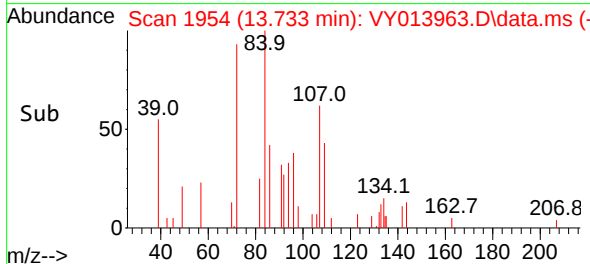
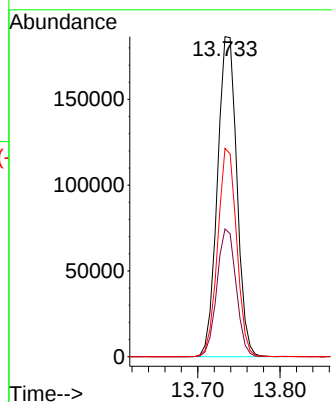
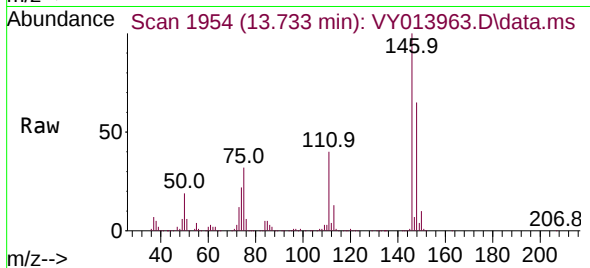
#91
1,2-Dichlorobenzene
Concen: 50.309 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Instrument : MSVOA_Y
ClientSampleId : ICVVY060123

Tgt Ion:146 Resp: 306580
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.0
148 63.3 32.0 96.2

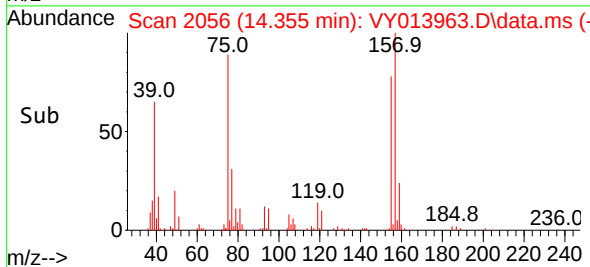
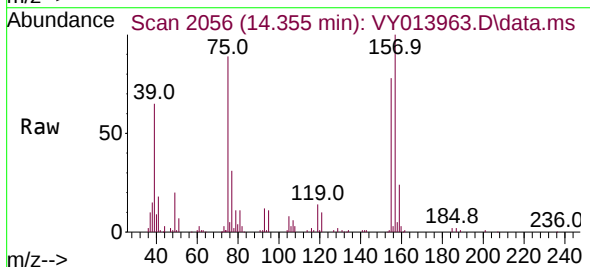
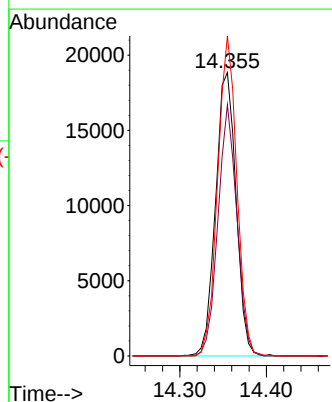
Manual Integrations
APPROVED

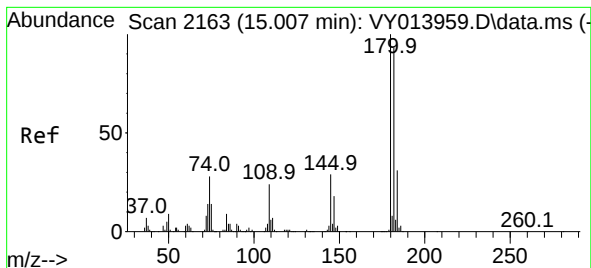
Reviewed By :Krupa Patel 06/02/2023
Supervised By :Mahesh Dadoda 06/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.566 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion: 75 Resp: 30895
Ion Ratio Lower Upper
75 100
155 82.0 41.5 124.6
157 105.9 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 51.144 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060123

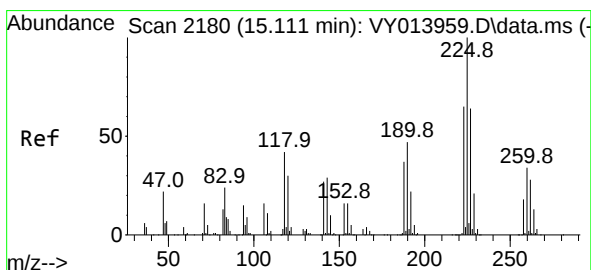
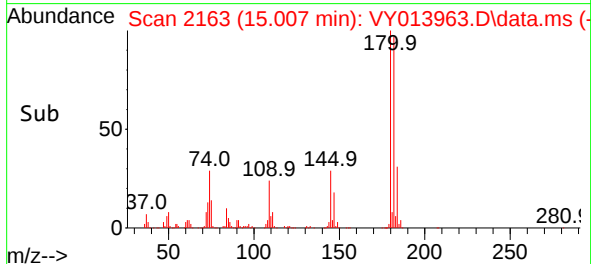
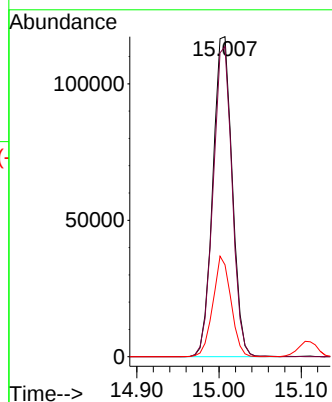
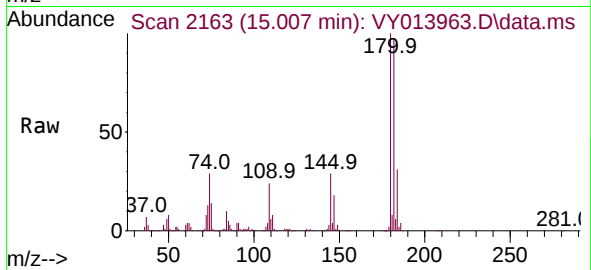
Tgt Ion:180	Resp: 19159
Ion Ratio	Lower Upper
180 100	
182 95.3	47.0 141.2
145 29.4	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#94

Hexachlorobutadiene

Concen: 51.594 ug/l

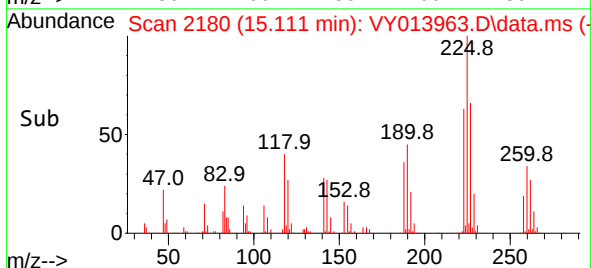
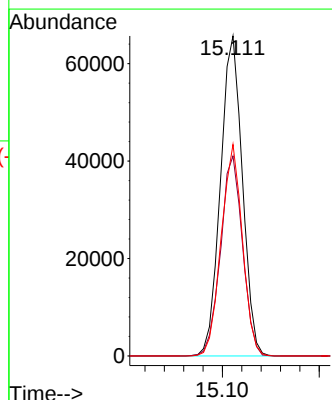
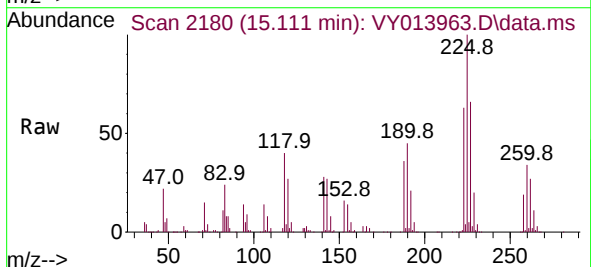
RT: 15.111 min Scan# 2180

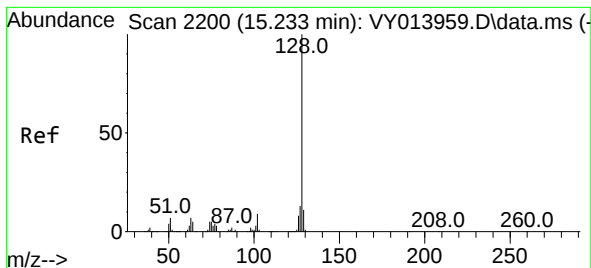
Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Tgt Ion:225	Resp: 102949
Ion Ratio	Lower Upper
225 100	
223 62.7	31.9 95.9
227 63.9	33.0 98.9





#95

Naphthalene

Concen: 46.331 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060123

Tgt Ion:128 Resp: 419370

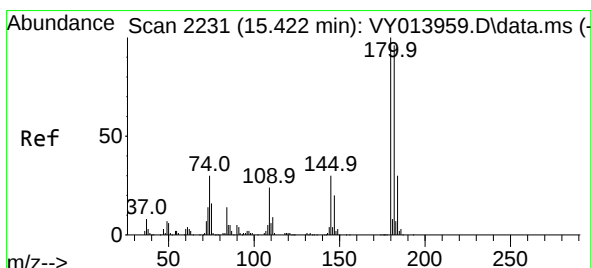
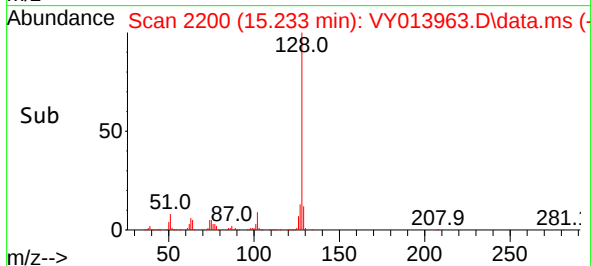
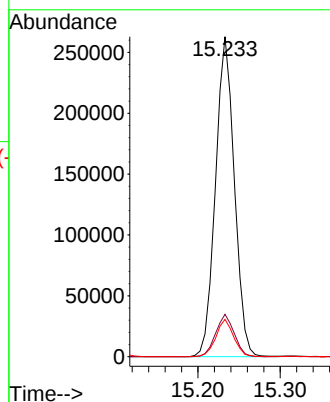
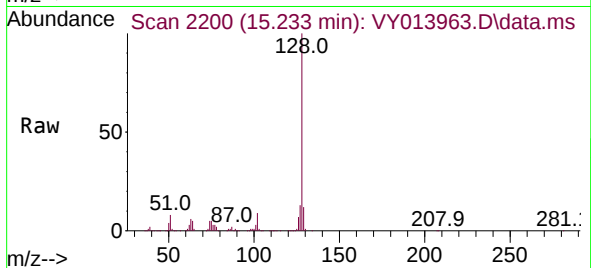
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.8	16.2
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 06/02/2023

Supervised By :Mahesh Dadoda 06/02/2023



#96

1,2,3-Trichlorobenzene

Concen: 51.019 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Tgt Ion:180 Resp: 174076

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.3	141.8
145	30.7	15.4	46.2

