

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041323\
 Data File : VY013283.D
 Acq On : 13 Apr 2023 09:41
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023

Quant Time: Apr 14 02:57:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	258267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	397614	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	354408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	177173	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	158215	50.975	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.960%			
35) Dibromofluoromethane	7.716	113	135899	52.794	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.580%			
50) Toluene-d8	10.179	98	514496	53.698	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.400%			
62) 4-Bromofluorobenzene	12.477	95	168141	54.011	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.020%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	120055	51.649	ug/l	99
3) Chloromethane	2.113	50	131261	45.074	ug/l	100
4) Vinyl Chloride	2.247	62	130772	47.364	ug/l	98
5) Bromomethane	2.650	94	100947	47.679	ug/l	92
6) Chloroethane	2.790	64	89878	48.270	ug/l	95
7) Trichlorofluoromethane	3.125	101	208659	48.556	ug/l	98
8) Diethyl Ether	3.527	74	78728	50.425	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	125924	49.866	ug/l	98
10) Methyl Iodide	4.088	142	158219	51.079	ug/l	97
11) Tert butyl alcohol	4.972	59	81066	212.894	ug/l	98
12) 1,1-Dichloroethene	3.869	96	122972	50.600	ug/l	97
13) Acrolein	3.729	56	95996	251.773	ug/l	100
14) Allyl chloride	4.472	41	236365	50.914	ug/l	95
15) Acrylonitrile	5.161	53	238240	265.547	ug/l	98
16) Acetone	3.942	43	284348	266.452	ug/l	98
17) Carbon Disulfide	4.192	76	401283	50.154	ug/l	99
18) Methyl Acetate	4.472	43	182640	52.917	ug/l	97
19) Methyl tert-butyl Ether	5.216	73	380164	52.220	ug/l	98
20) Methylene Chloride	4.710	84	145852	51.908	ug/l	93
21) trans-1,2-Dichloroethene	5.210	96	141093	50.858	ug/l	99
22) Diisopropyl ether	6.112	45	488684	53.413	ug/l	93
23) Vinyl Acetate	6.051	43	1577789	272.796	ug/l	97
24) 1,1-Dichloroethane	6.009	63	259198	50.717	ug/l	98
25) 2-Butanone	6.984	43	381544	279.233	ug/l	95
26) 2,2-Dichloropropane	6.972	77	226982	49.504	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	154824	51.324	ug/l	96
28) Bromochloromethane	7.326	49	102938	50.538	ug/l	94
29) Tetrahydrofuran	7.344	42	234780	282.905	ug/l	96
30) Chloroform	7.496	83	261915	50.643	ug/l	98
31) Cyclohexane	7.777	56	233630	49.782	ug/l	97
32) 1,1,1-Trichloroethane	7.697	97	232140	49.616	ug/l	98
36) 1,1-Dichloropropene	7.911	75	202928	52.038	ug/l	99
37) Ethyl Acetate	7.069	43	170273	54.168	ug/l #	95
38) Carbon Tetrachloride	7.899	117	214948	49.849	ug/l	98
39) Methylcyclohexane	9.179	83	235731	51.999	ug/l	93
40) Benzene	8.155	78	575282	50.970	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	71126m	54.539	ug/l	
42) 1,2-Dichloroethane	8.234	62	190629	49.816	ug/l	98
43) Isopropyl Acetate	8.270	43	277896	53.224	ug/l	96
44) Trichloroethene	8.935	130	147229	50.638	ug/l	96
45) 1,2-Dichloropropane	9.209	63	154871	52.867	ug/l	98
46) Dibromomethane	9.301	93	90421	51.286	ug/l	97
47) Bromodichloromethane	9.496	83	203491	50.487	ug/l	99
48) Methyl methacrylate	9.289	41	131462	54.815	ug/l	96
49) 1,4-Dioxane	9.307	88	26110	1093.034	ug/l #	75
51) 4-Methyl-2-Pentanone	10.069	43	788371	277.446	ug/l	97
52) Toluene	10.240	92	350043	51.361	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	221013	52.361	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	239072	51.654	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	118838	51.120	ug/l	98
56) Ethyl methacrylate	10.508	69	176653	55.499	ug/l	94
57) 1,3-Dichloropropane	10.788	76	204117	51.625	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	357419	268.927	ug/l	98
59) 2-Hexanone	10.831	43	610480	295.472	ug/l	97
60) Dibromochloromethane	10.983	129	147673	50.662	ug/l	100
61) 1,2-Dibromoethane	11.087	107	118770	52.467	ug/l	100
64) Tetrachloroethene	10.715	164	123590	49.430	ug/l	96
65) Chlorobenzene	11.514	112	372961	50.306	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	140496	50.498	ug/l	100
67) Ethyl Benzene	11.593	91	670104	51.896	ug/l	100
68) m/p-Xylenes	11.703	106	513108	103.858	ug/l	96
69) o-Xylene	12.026	106	241092	52.691	ug/l	100
70) Styrene	12.044	104	408987	52.922	ug/l	97
71) Bromoform	12.209	173	103239	53.562	ug/l #	98
73) Isopropylbenzene	12.331	105	636277	52.356	ug/l	100
74) N-amyl acetate	12.142	43	238377	54.980	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	158460	52.781	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	112772m	51.081	ug/l	
77) Bromobenzene	12.605	156	155144	51.050	ug/l	98
78) n-propylbenzene	12.666	91	787141	52.444	ug/l	100
79) 2-Chlorotoluene	12.757	91	437683	51.805	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	528874	51.955	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	58505	55.001	ug/l	98
82) 4-Chlorotoluene	12.855	91	452469	50.800	ug/l	99
83) tert-Butylbenzene	13.074	119	456987	52.319	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	520092	52.497	ug/l	99
85) sec-Butylbenzene	13.251	105	679767	52.041	ug/l	99
86) p-Isopropyltoluene	13.367	119	561158	52.354	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	295020	50.360	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	292884	49.473	ug/l	98
89) n-Butylbenzene	13.696	91	536113	52.295	ug/l	98
90) Hexachloroethane	13.958	117	111333	49.816	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	266941	50.075	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	29751	54.570	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	160486	50.653	ug/l	97
94) Hexachlorobutadiene	15.111	225	93713	49.950	ug/l	99
95) Naphthalene	15.233	128	371972	48.015	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	147906	51.240	ug/l	99

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

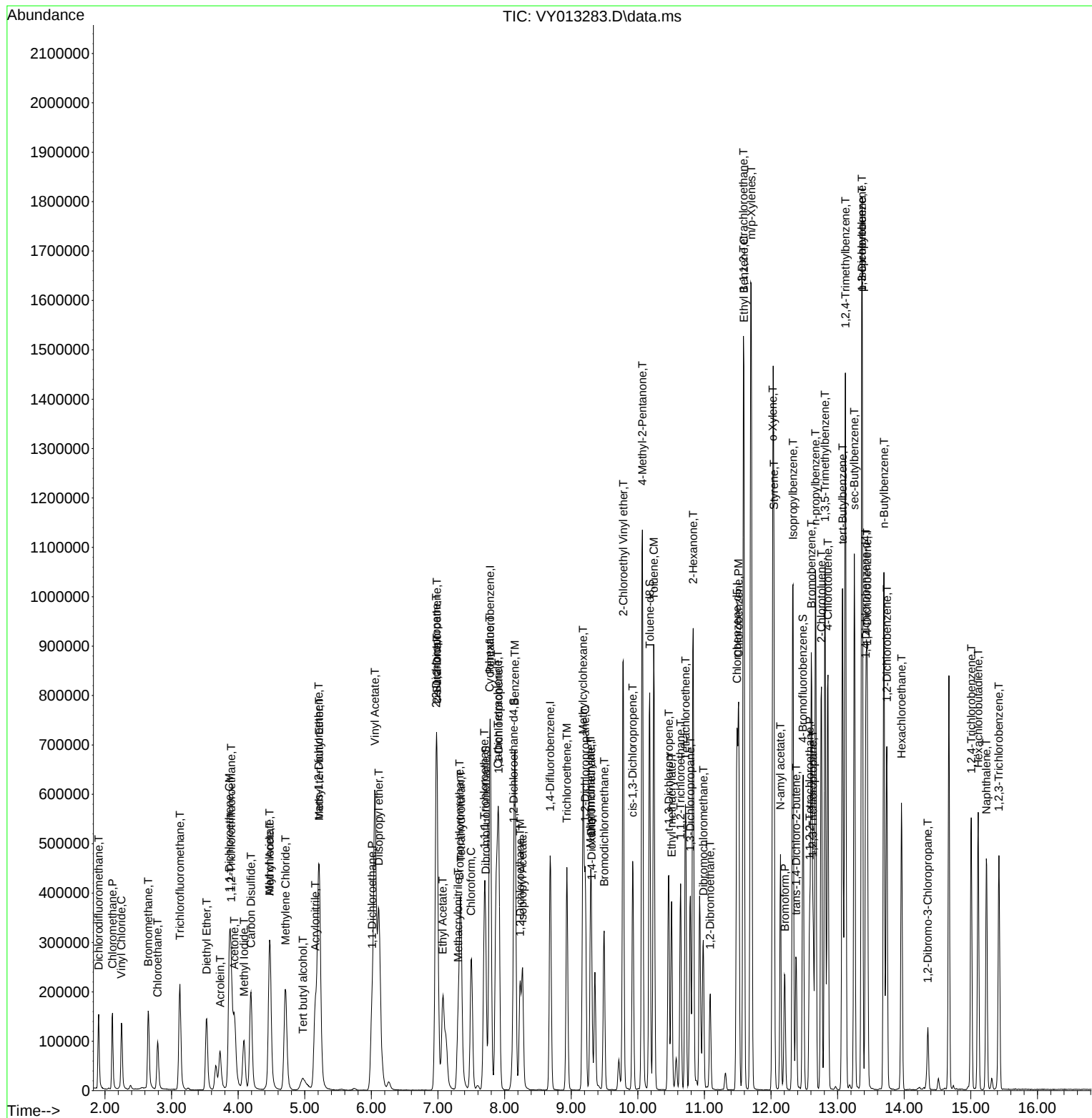
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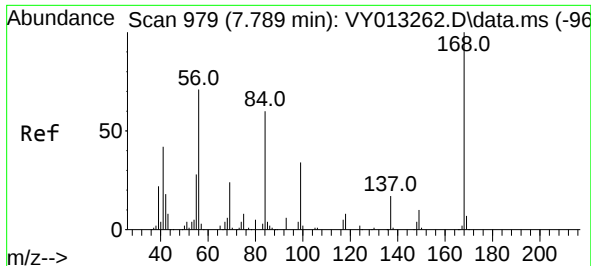
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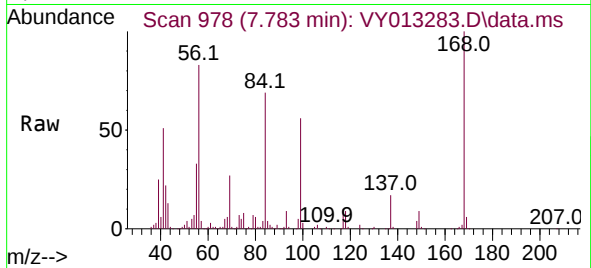
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013283.D
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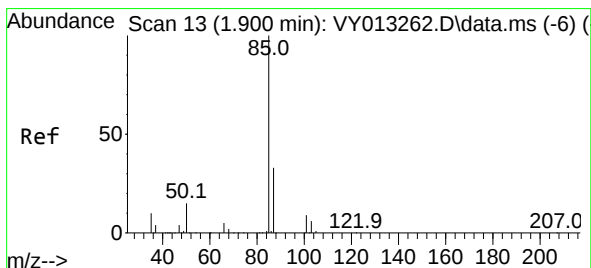
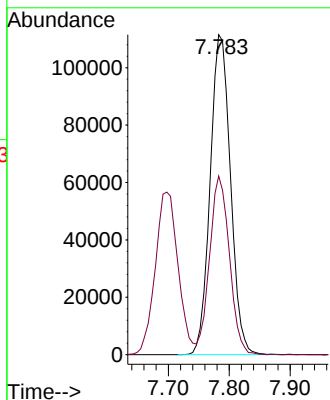
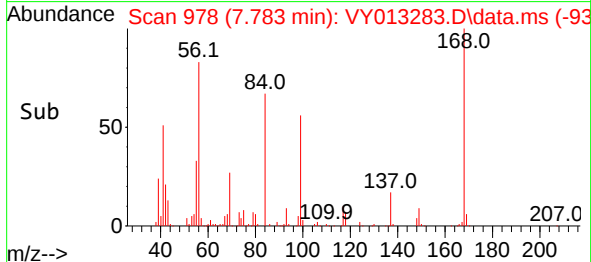
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 25826
Ion Ratio Lower Upper
168 100
99 55.7 41.7 62.5

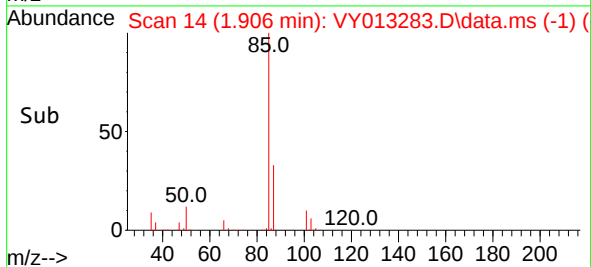
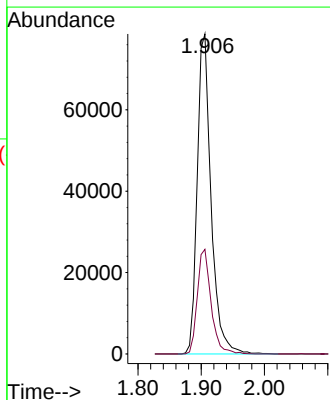
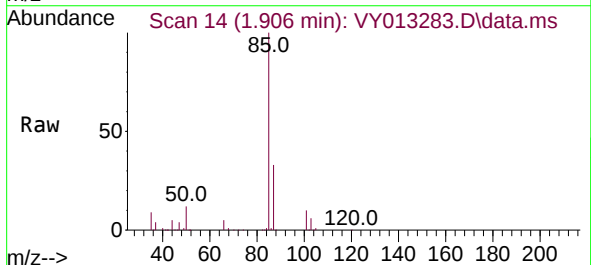
Manual Integrations
APPROVED

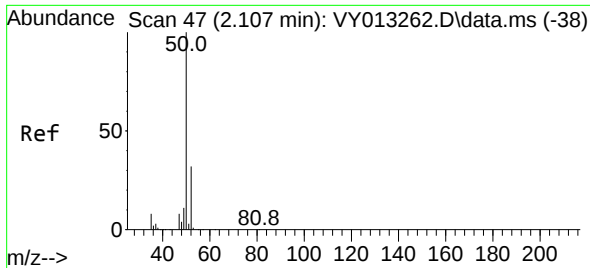
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#2
Dichlorodifluoromethane
Concen: 51.649 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

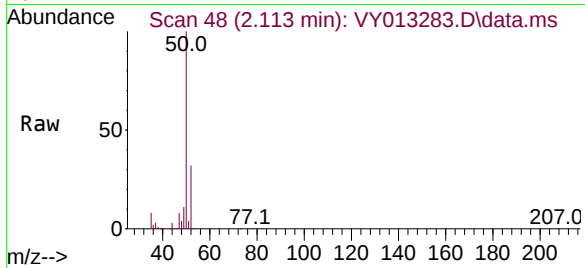
Tgt Ion: 85 Resp: 120055
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.0





#3
Chloromethane
Concen: 45.074 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

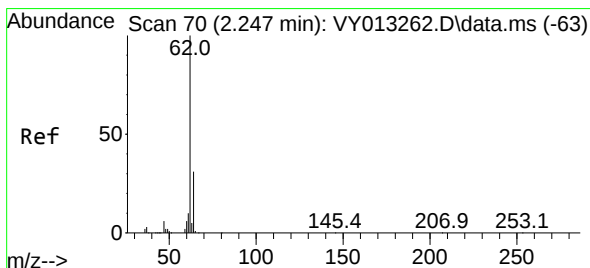
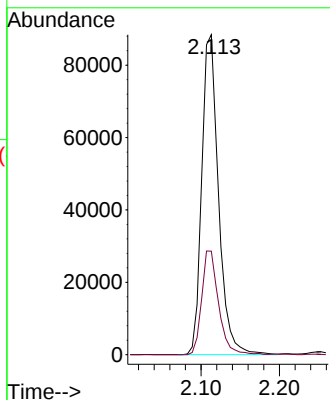
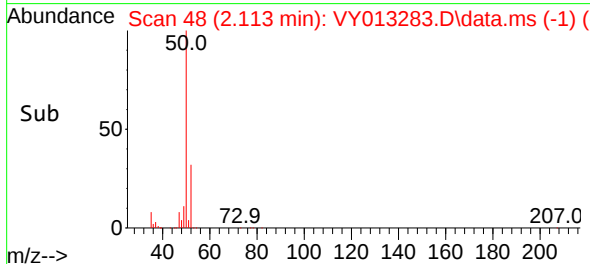
Instrument :
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Tgt Ion: 50 Resp: 13126
Ion Ratio Lower Upper
50 100
52 32.3 26.0 39.0

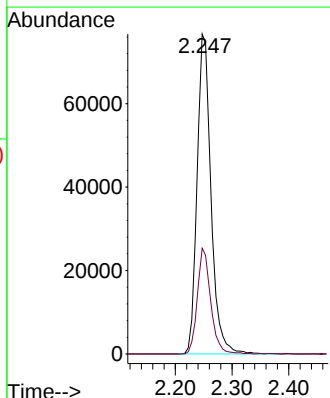
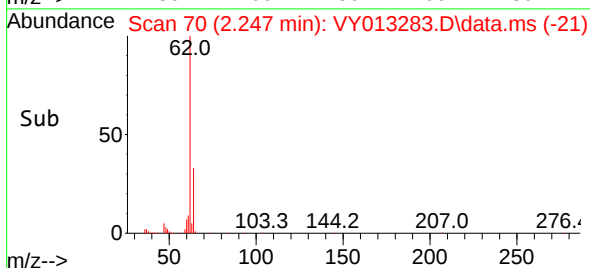
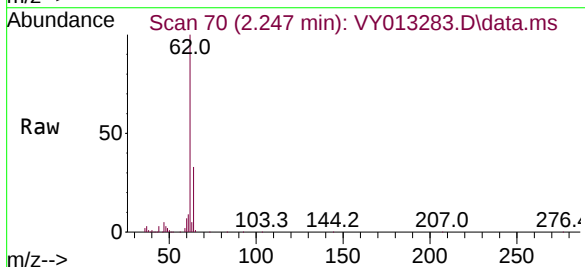
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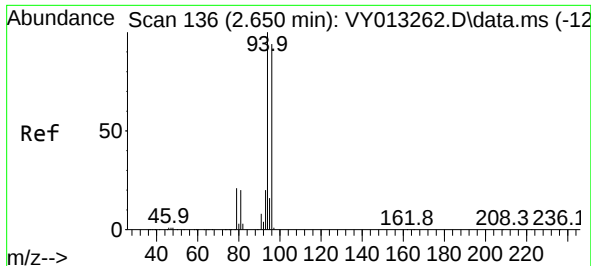
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#4
Vinyl Chloride
Concen: 47.364 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

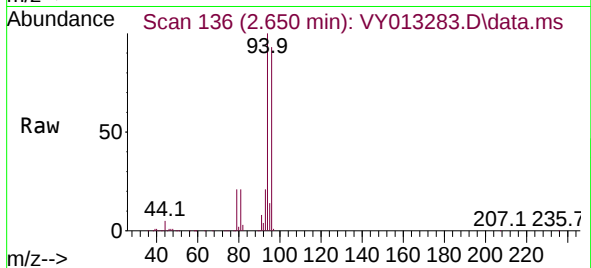
Tgt Ion: 62 Resp: 130772
Ion Ratio Lower Upper
62 100
64 33.0 25.6 38.4





#5
Bromomethane
Concen: 47.679 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

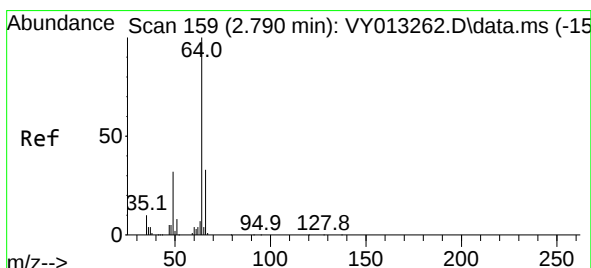
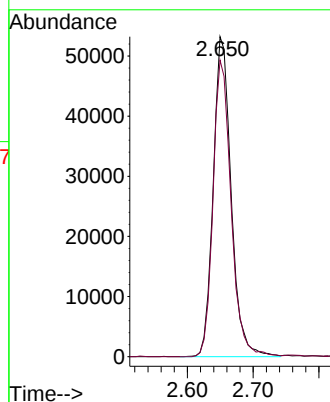
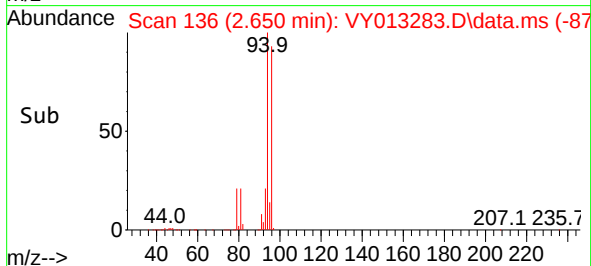
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Tgt Ion: 94 Resp: 10094
Ion Ratio Lower Upper
94 100
96 92.7 80.3 120.5

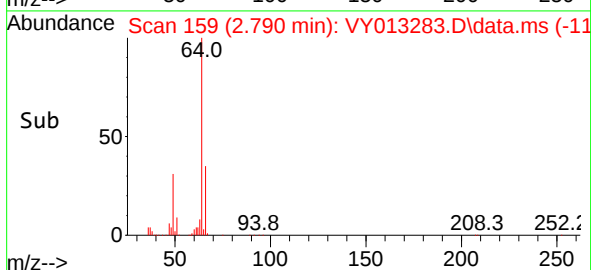
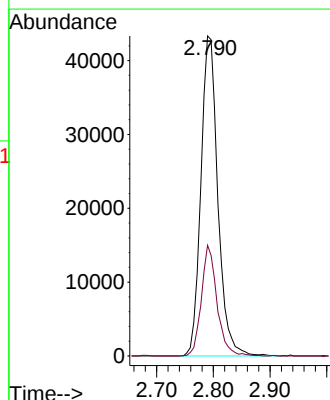
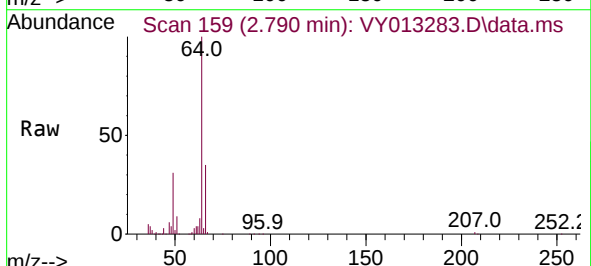
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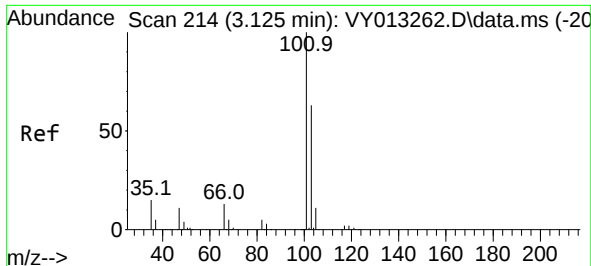
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#6
Chloroethane
Concen: 48.270 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

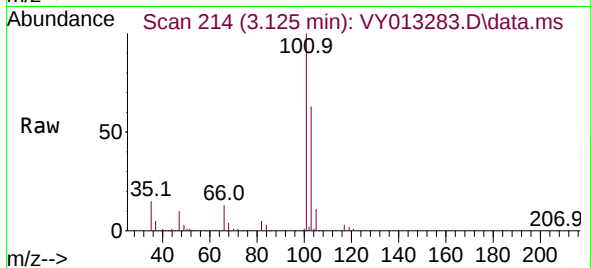
Tgt Ion: 64 Resp: 89878
Ion Ratio Lower Upper
64 100
66 34.6 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 48.556 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY013283.D
 Acq: 13 Apr 2023 09:41

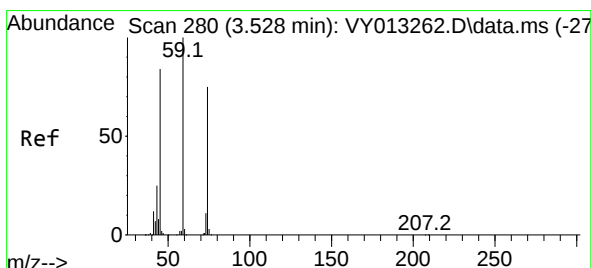
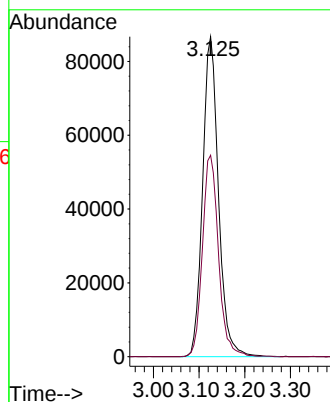
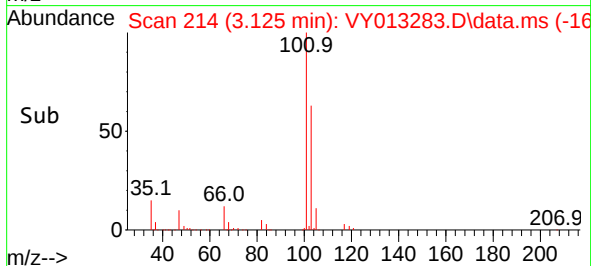
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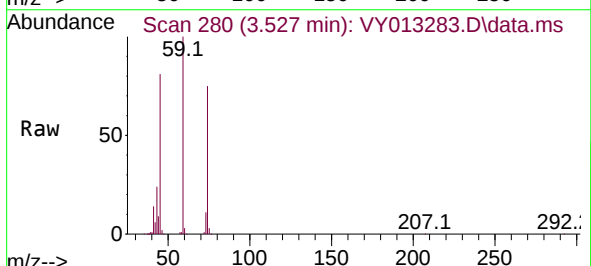
Tgt Ion:101 Resp: 208659
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.5 77.3

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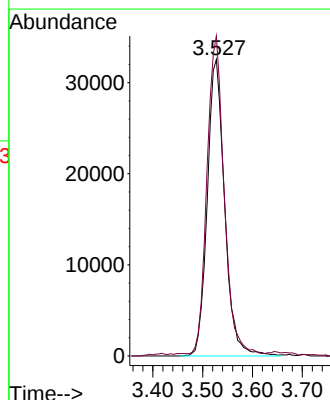
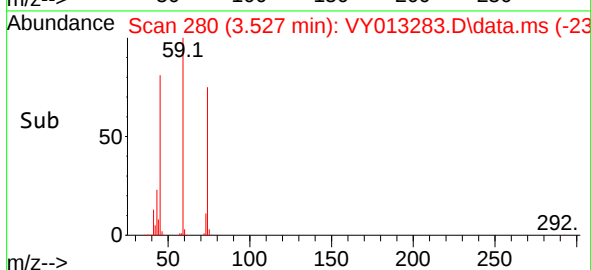
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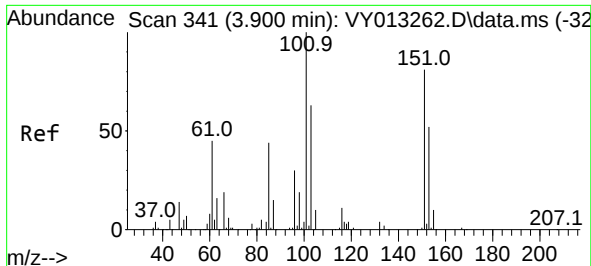


#8
 Diethyl Ether
 Concen: 50.425 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY013283.D
 Acq: 13 Apr 2023 09:41



Tgt Ion: 74 Resp: 78728
 Ion Ratio Lower Upper
 74 100
 45 105.1 52.1 156.4





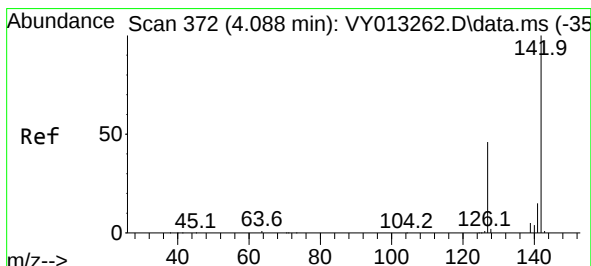
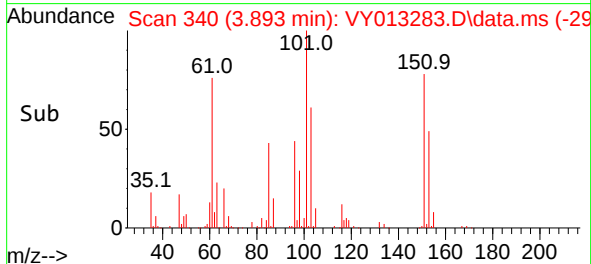
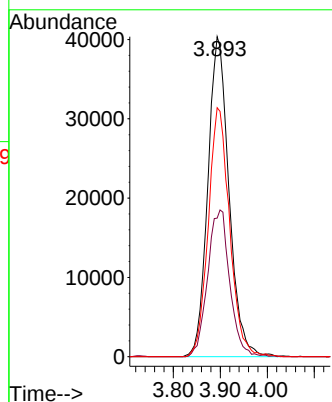
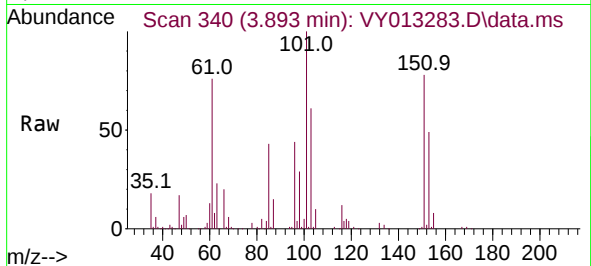
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.866 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 125924
Ion Ratio Lower Upper
101 100
85 48.0 35.3 52.9
151 78.6 63.1 94.7

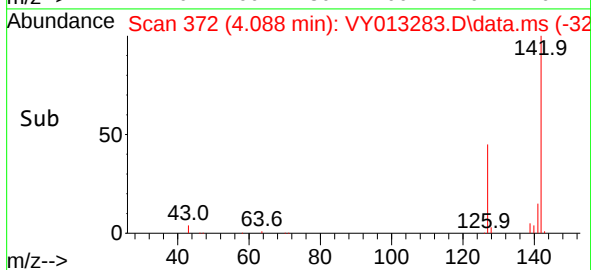
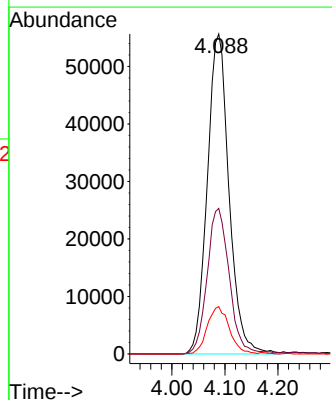
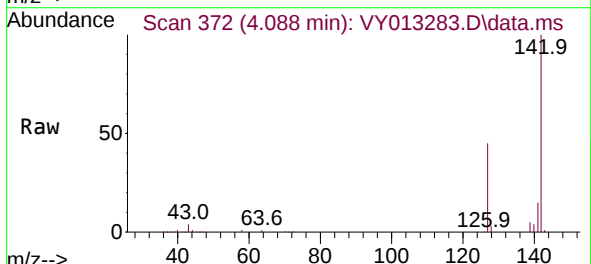
Manual Integrations
APPROVED

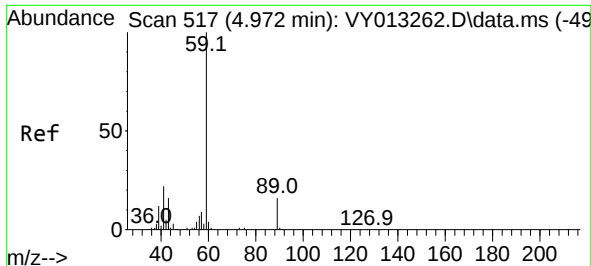
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#10
Methyl Iodide
Concen: 51.079 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

Tgt Ion:142 Resp: 158219
Ion Ratio Lower Upper
142 100
127 46.6 35.4 53.2
141 15.1 11.3 16.9





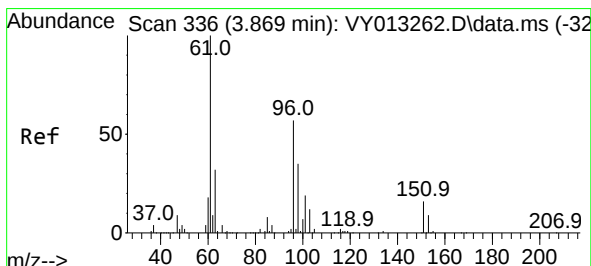
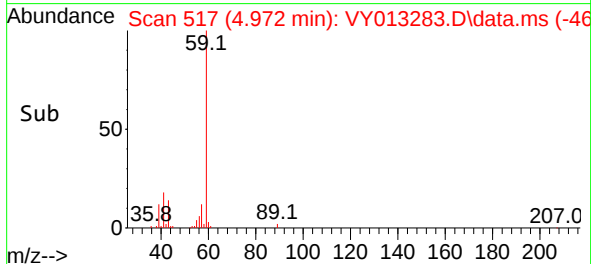
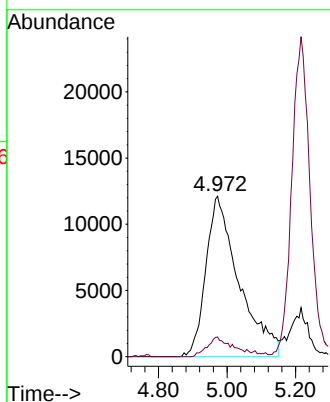
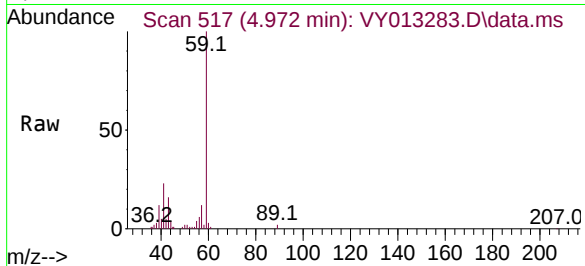
#11
Tert butyl alcohol
Concen: 212.894 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 81060
Ion Ratio Lower Upper
59 100
57 8.8 7.7 11.5

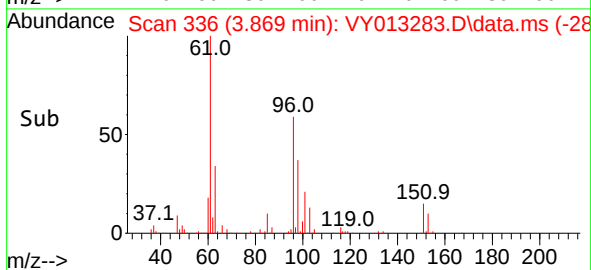
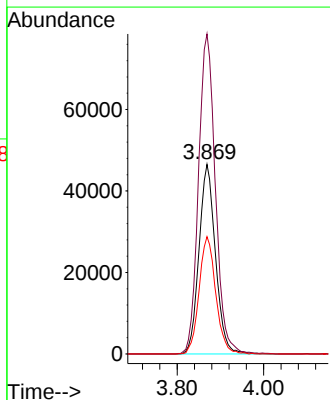
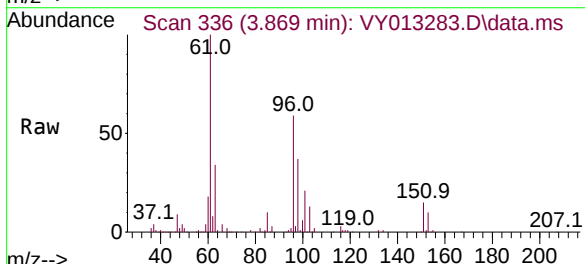
Manual Integrations
APPROVED

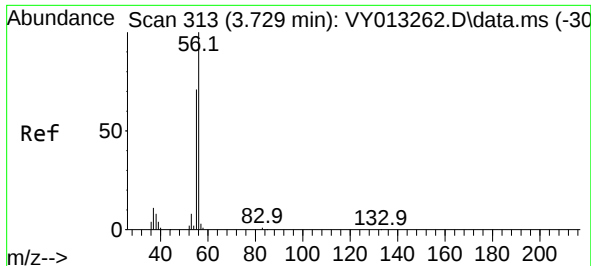
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#12
1,1-Dichloroethene
Concen: 50.600 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

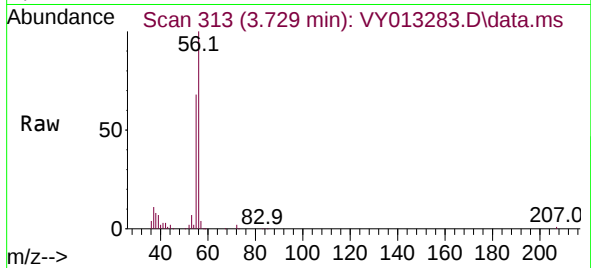
Tgt Ion: 96 Resp: 122972
Ion Ratio Lower Upper
96 100
61 168.8 131.7 197.5
98 61.8 52.0 78.0





#13
Acrolein
Concen: 251.773 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

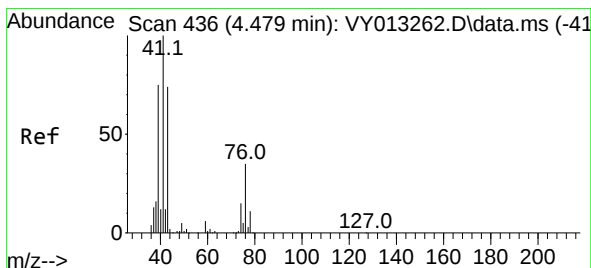
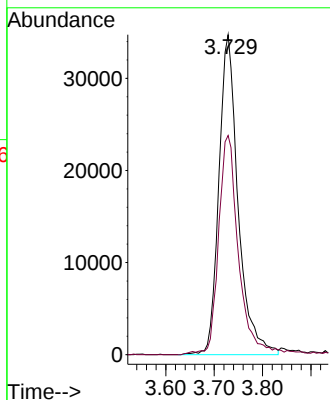
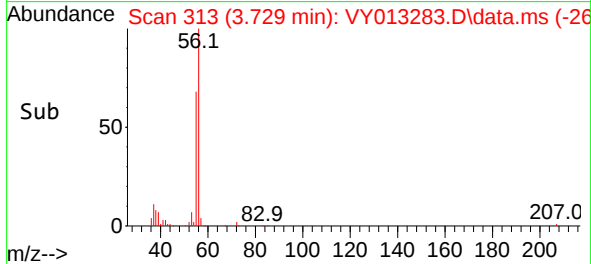
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 95990
Ion Ratio Lower Upper
56 100
55 70.6 56.8 85.2

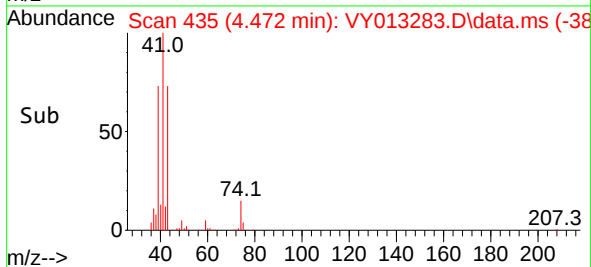
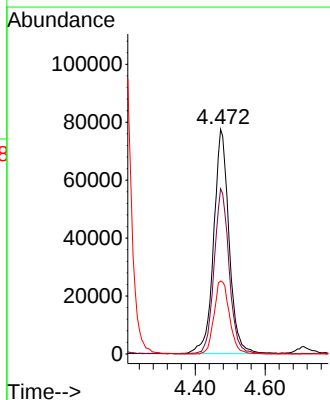
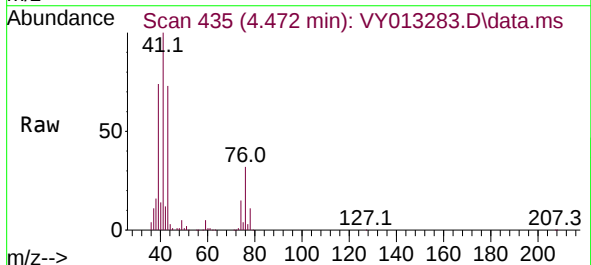
Manual Integrations
APPROVED

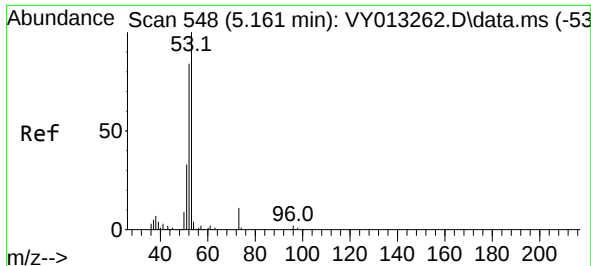
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#14
Allyl chloride
Concen: 50.914 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

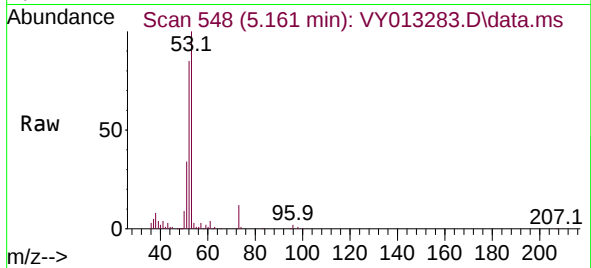
Tgt Ion: 41 Resp: 236365
Ion Ratio Lower Upper
41 100
39 71.6 53.6 80.4
76 32.4 27.2 40.8





#15
Acrylonitrile
Concen: 265.547 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

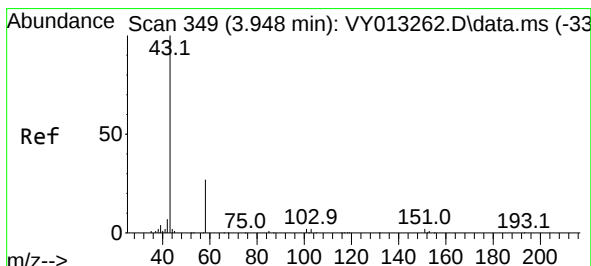
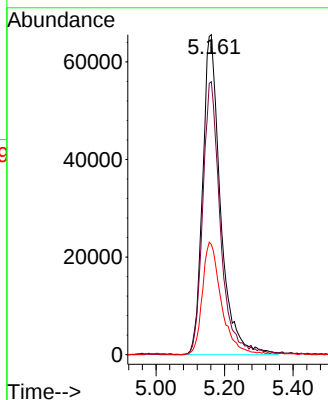
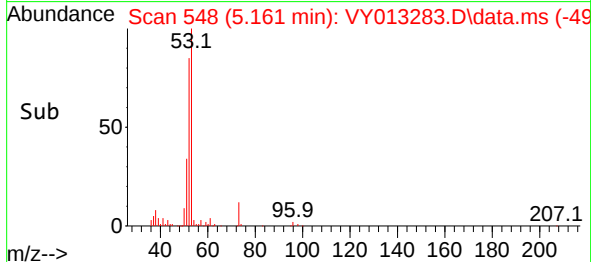
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



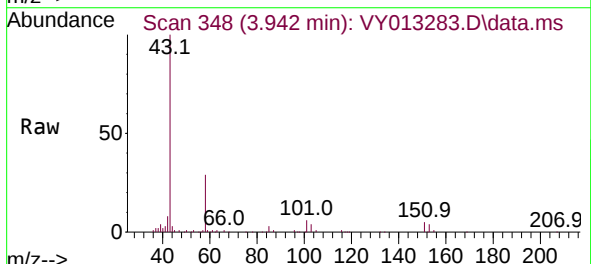
Tgt Ion: 53 Resp: 238240
Ion Ratio Lower Upper
53 100
52 84.6 66.3 99.5
51 37.5 28.8 43.2

Manual Integrations
APPROVED

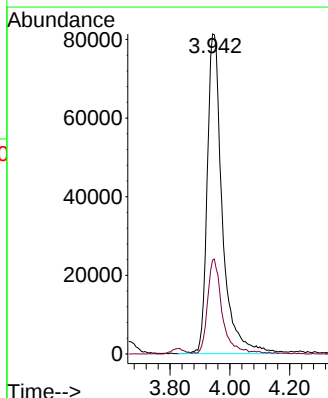
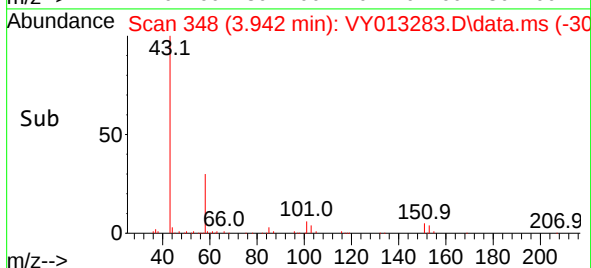
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

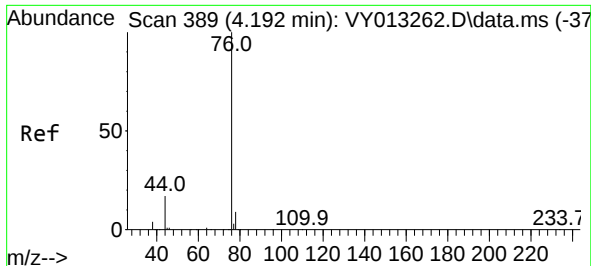


#16
Acetone
Concen: 266.452 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41



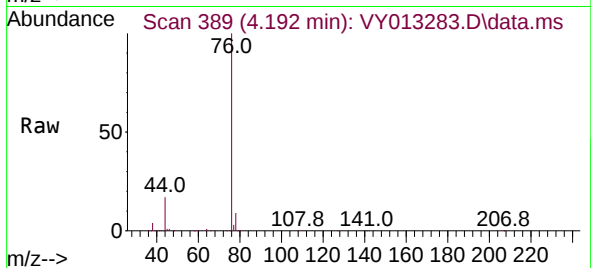
Tgt Ion: 43 Resp: 284348
Ion Ratio Lower Upper
43 100
58 29.2 24.2 36.2





#17
Carbon Disulfide
Concen: 50.154 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

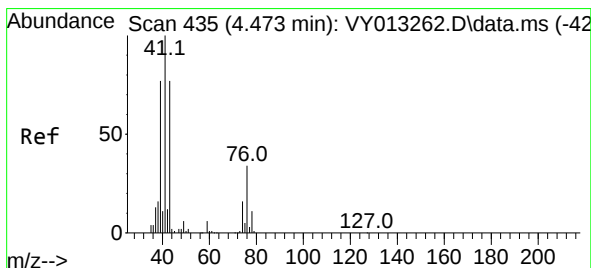
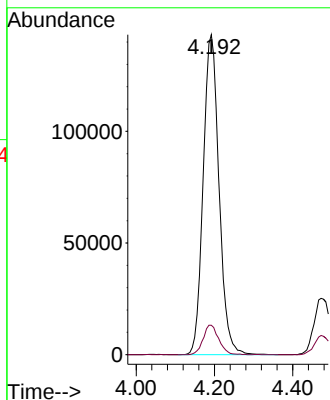
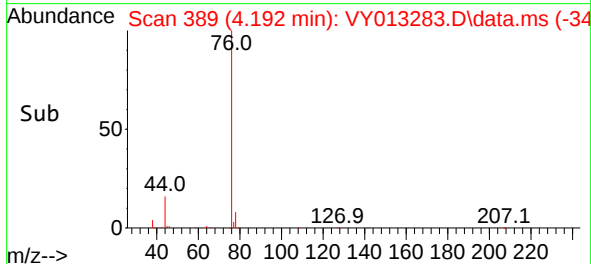
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 40128
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

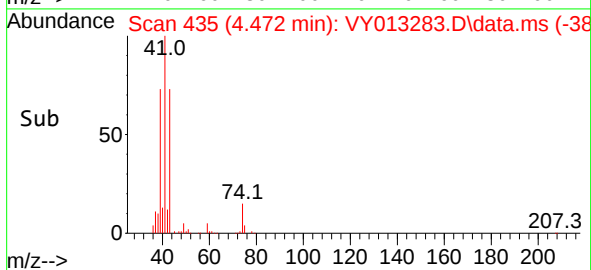
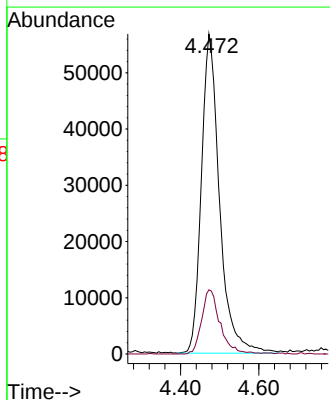
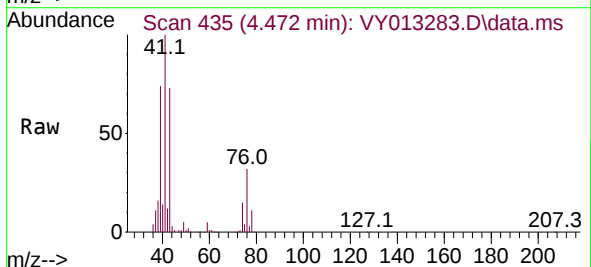
Manual Integrations
APPROVED

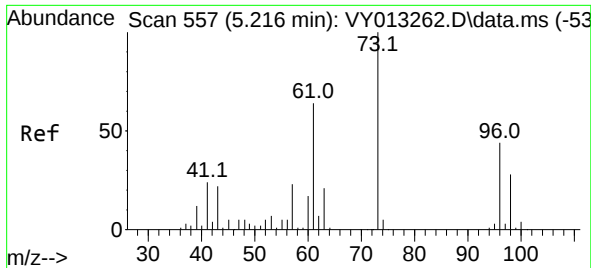
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#18
Methyl Acetate
Concen: 52.917 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

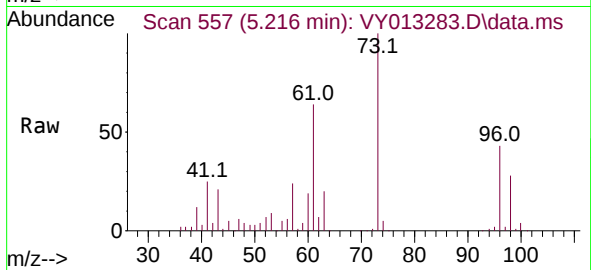
Tgt Ion: 43 Resp: 182640
Ion Ratio Lower Upper
43 100
74 20.3 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 52.220 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

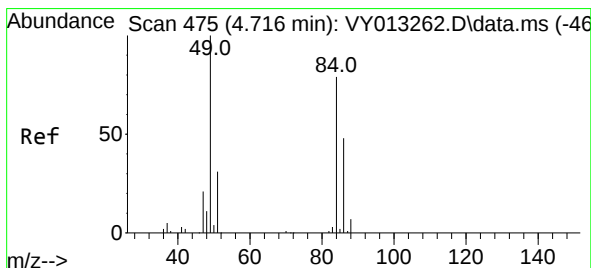
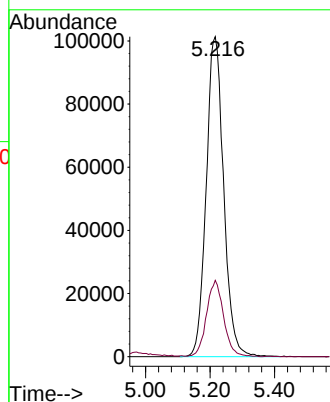
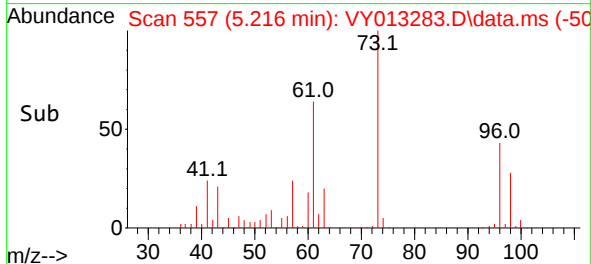
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 380164
Ion Ratio Lower Upper
73 100
57 23.8 18.3 27.5

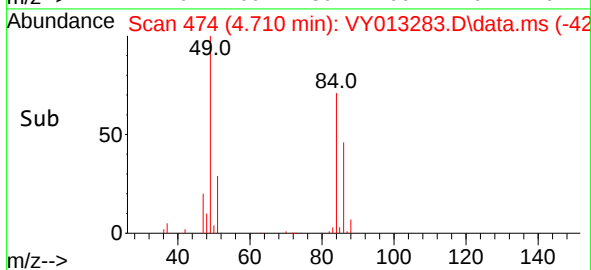
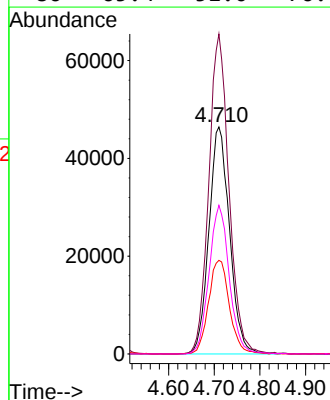
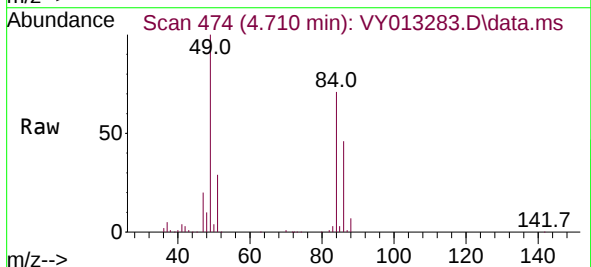
Manual Integrations
APPROVED

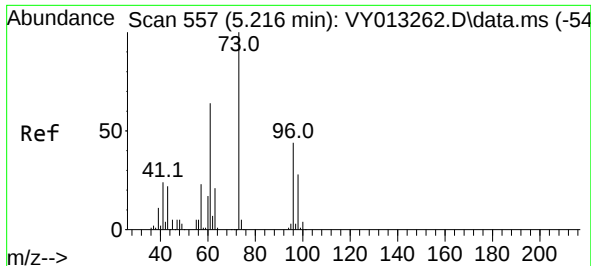
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#20
Methylene Chloride
Concen: 51.908 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

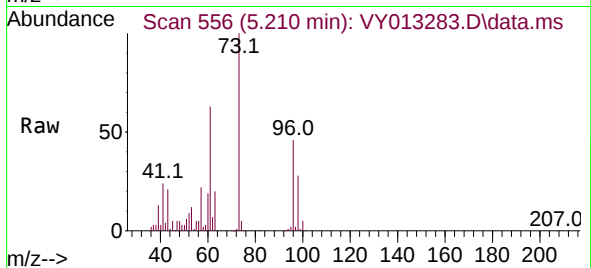
Tgt Ion: 84 Resp: 145852
Ion Ratio Lower Upper
84 100
49 140.7 102.6 154.0
51 41.2 31.9 47.9
86 65.4 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 50.858 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

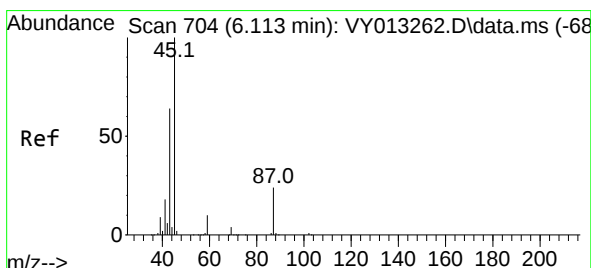
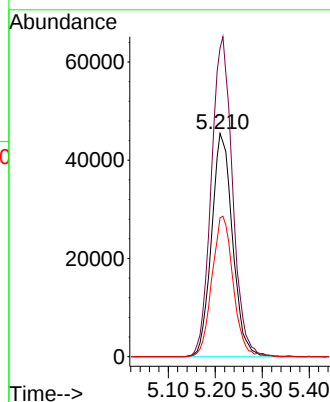
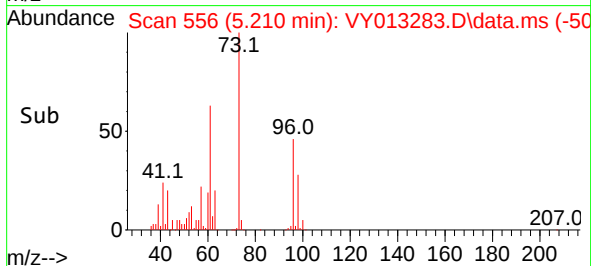
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 141093
Ion Ratio Lower Upper
96 100
61 138.3 111.4 167.0
98 62.2 50.8 76.2

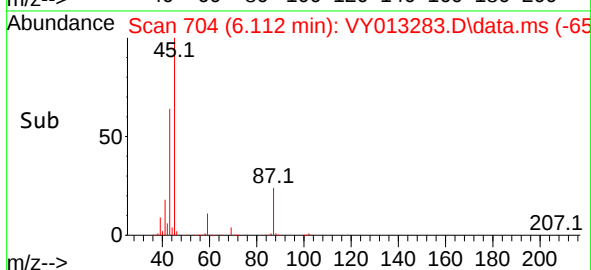
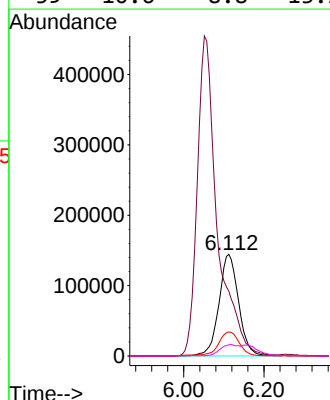
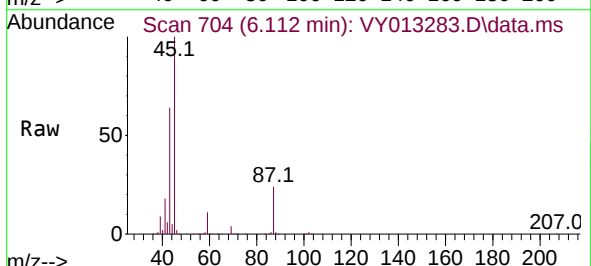
Manual Integrations
APPROVED

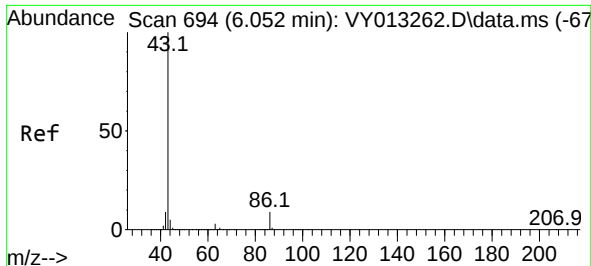
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#22
Diisopropyl ether
Concen: 53.413 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

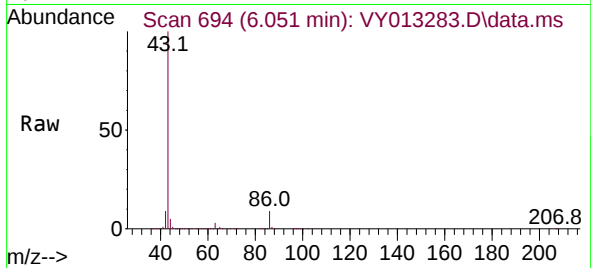
Tgt Ion: 45 Resp: 488684
Ion Ratio Lower Upper
45 100
43 63.1 45.0 67.6
87 23.5 20.3 30.5
59 10.6 8.8 13.2





#23
 Vinyl Acetate
 Concen: 272.796 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY013283.D
 Acq: 13 Apr 2023 09:41

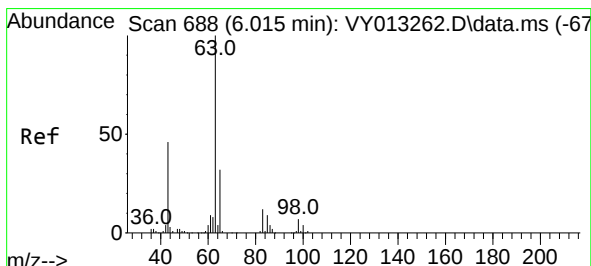
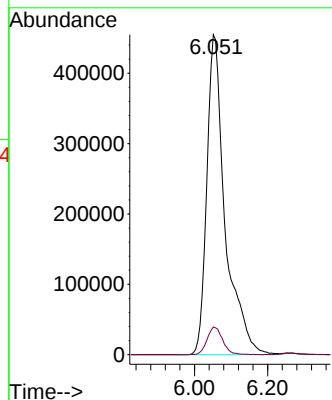
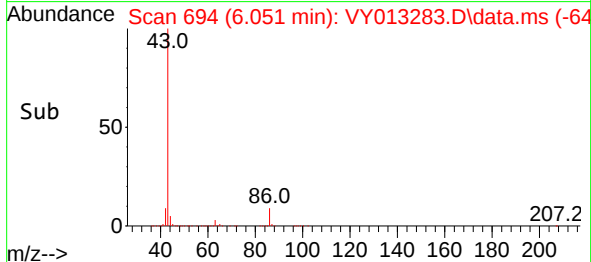
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



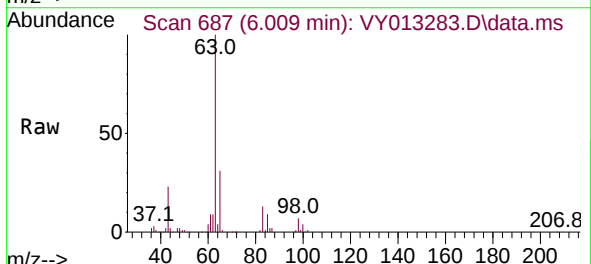
Tgt Ion: 43 Resp: 1577789
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.8 11.8

Manual Integrations
 APPROVED

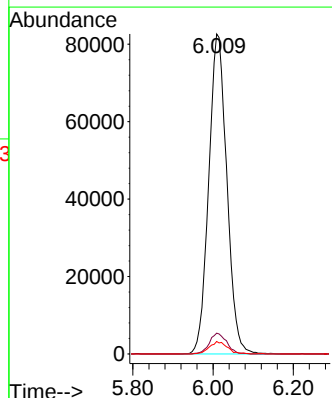
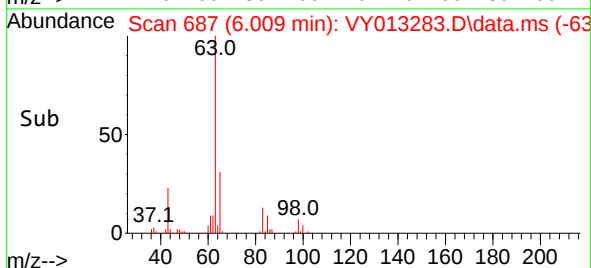
Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023

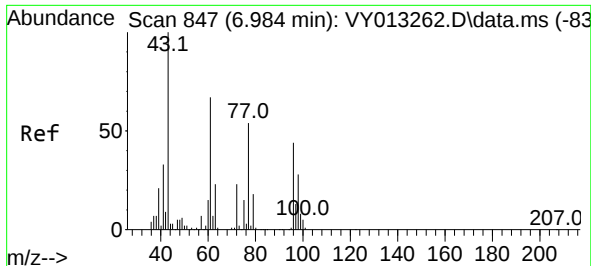


#24
 1,1-Dichloroethane
 Concen: 50.717 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY013283.D
 Acq: 13 Apr 2023 09:41



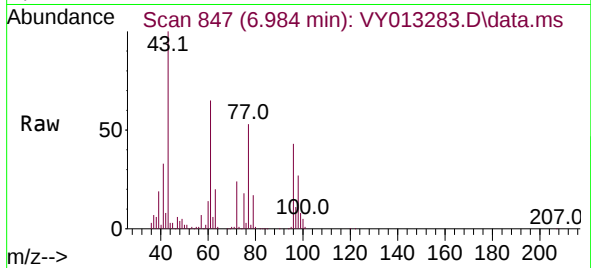
Tgt Ion: 63 Resp: 259198
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.7 11.1
 100 3.9 2.3 6.8





#25
2-Butanone
Concen: 279.233 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

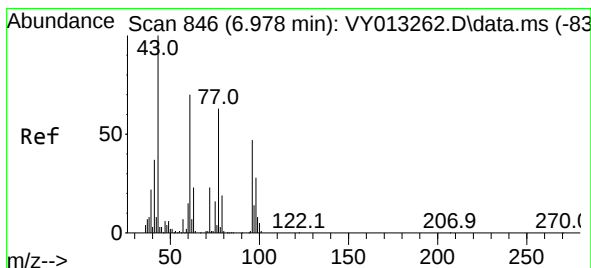
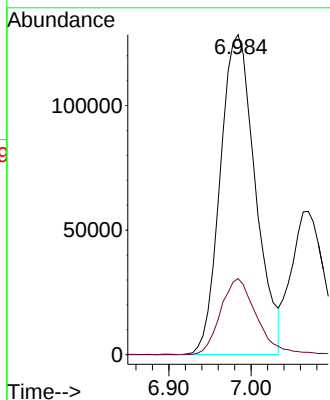
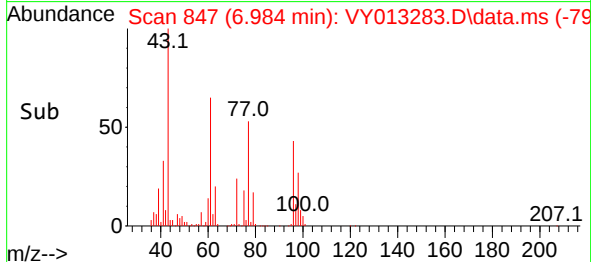
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



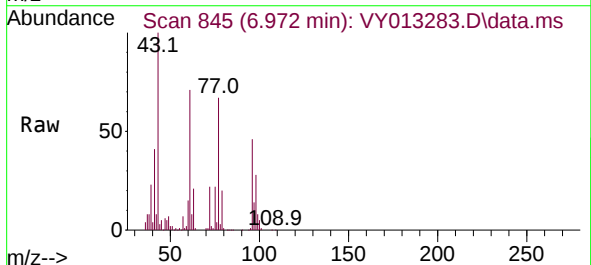
Tgt Ion: 43 Resp: 381544
Ion Ratio Lower Upper
43 100
72 23.8 21.0 31.4

Manual Integrations
APPROVED

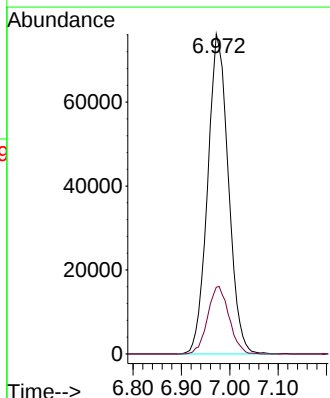
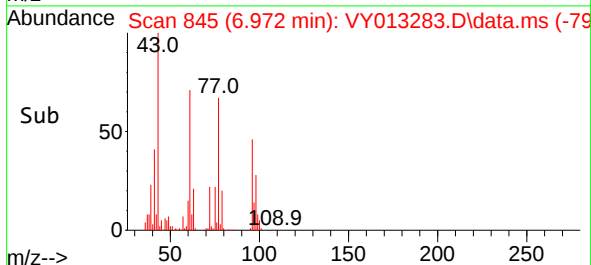
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

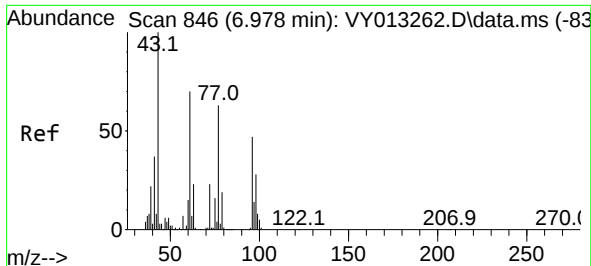


#26
2,2-Dichloropropane
Concen: 49.504 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41



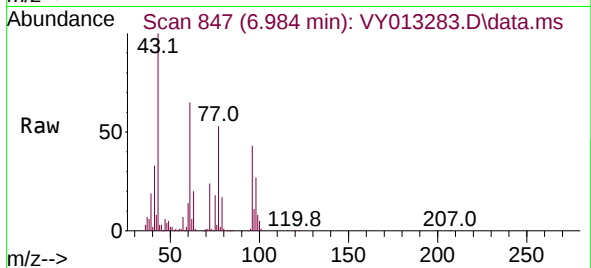
Tgt Ion: 77 Resp: 226982
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 51.324 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

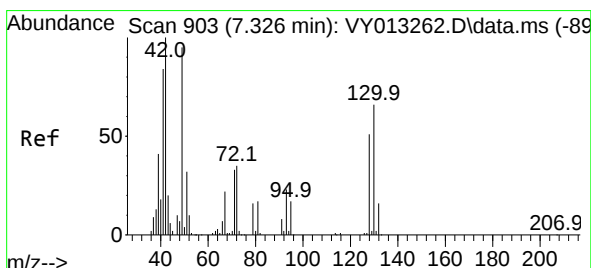
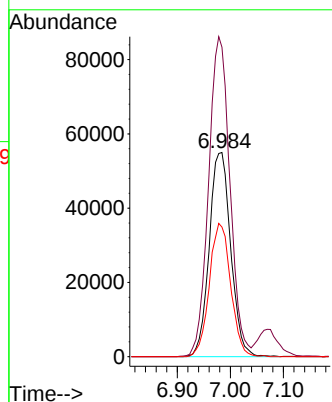
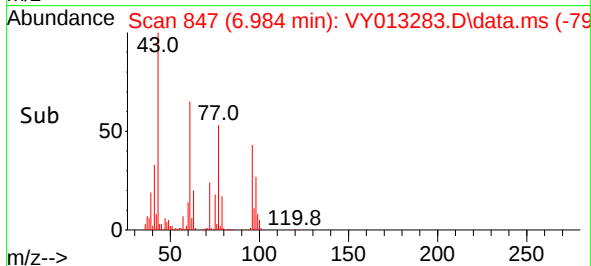
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 154824
Ion Ratio Lower Upper
96 100
61 155.6 0.0 295.8
98 64.8 0.0 130.2

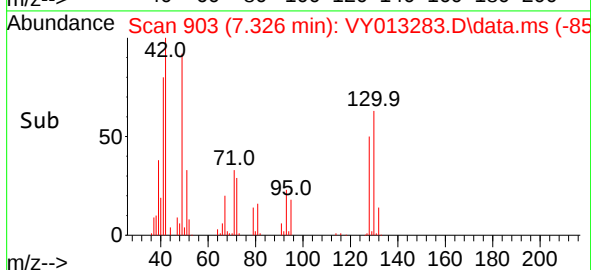
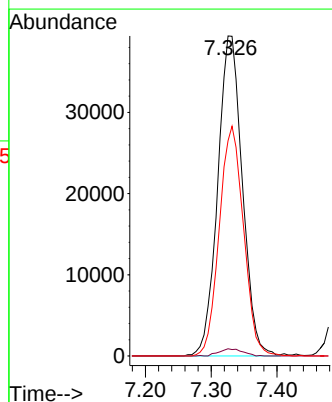
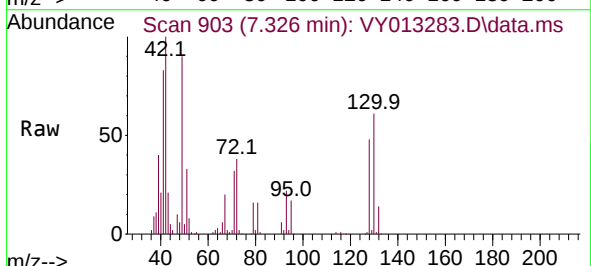
Manual Integrations
APPROVED

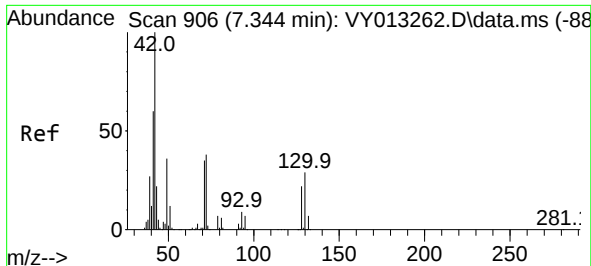
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#28
Bromochloromethane
Concen: 50.538 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

Tgt Ion: 49 Resp: 102938
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 70.6 60.5 90.7





#29

Tetrahydrofuran

Concen: 282.905 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY013283.D

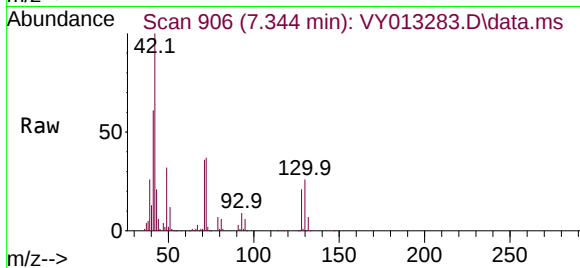
Acq: 13 Apr 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



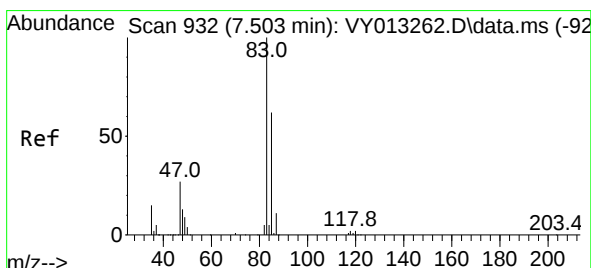
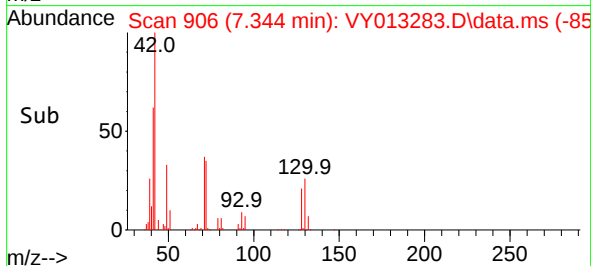
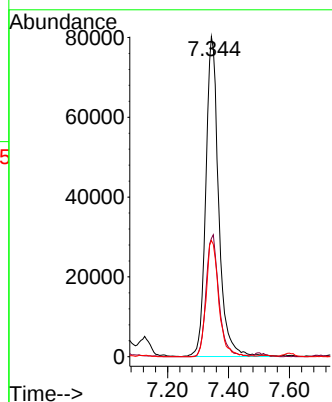
Tgt Ion:	42	Resp:	234780
Ion Ratio	100	Lower	Upper
42	100		
72	37.9	32.3	48.5
71	35.8	30.3	45.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#30

Chloroform

Concen: 50.643 ug/l

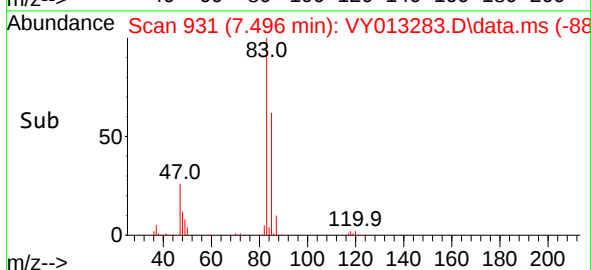
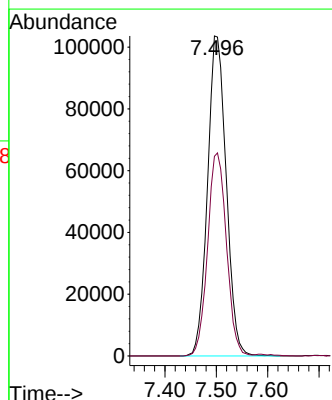
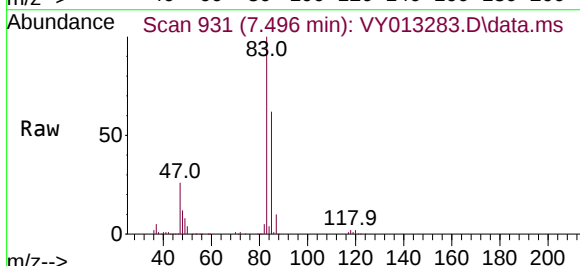
RT: 7.496 min Scan# 931

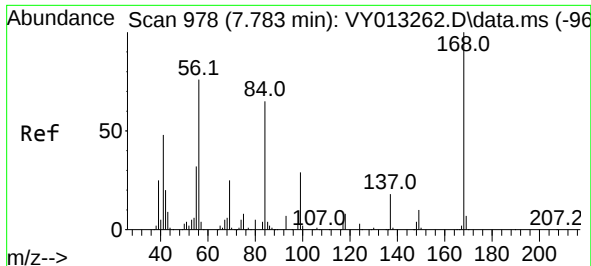
Delta R.T. -0.006 min

Lab File: VY013283.D

Acq: 13 Apr 2023 09:41

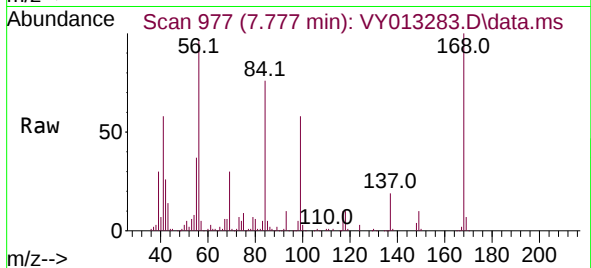
Tgt Ion:	83	Resp:	261915
Ion Ratio	100	Lower	Upper
83	100		
85	62.4	51.4	77.0





#31
Cyclohexane
Concen: 49.782 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

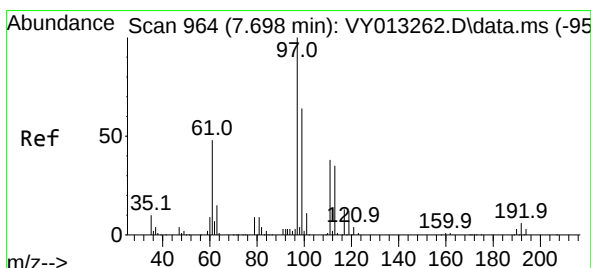
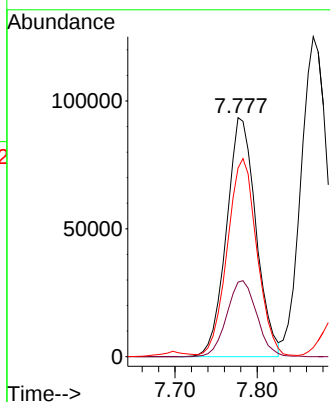
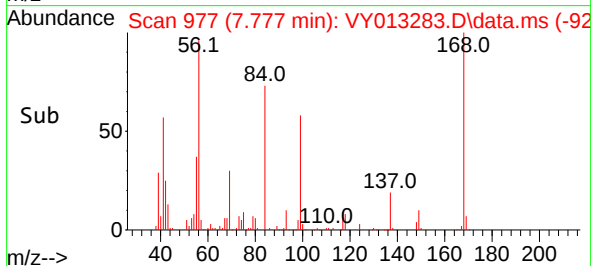
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



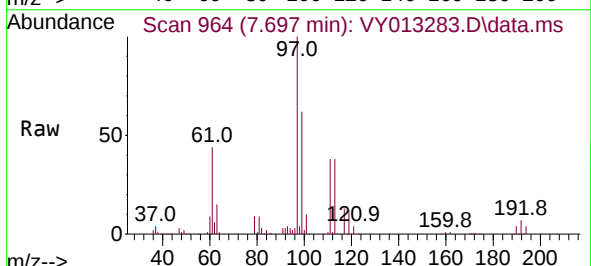
Tgt Ion: 56 Resp: 233630
Ion Ratio Lower Upper
56 100
69 31.2 25.7 38.5
84 77.2 64.3 96.5

Manual Integrations
APPROVED

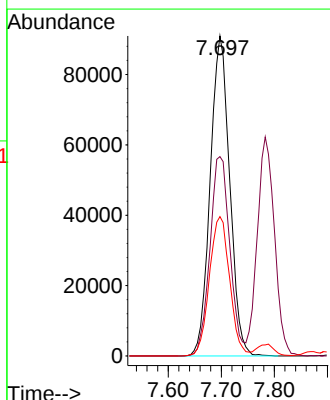
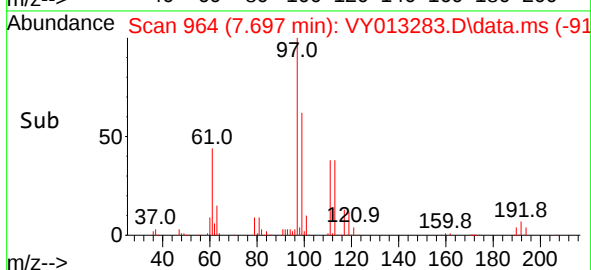
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

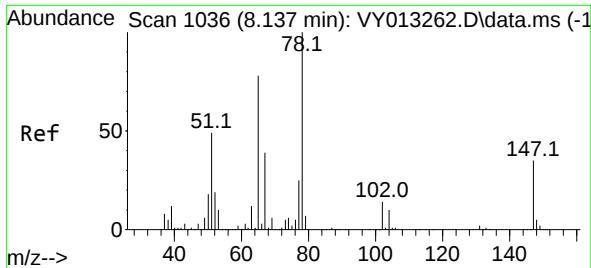


#32
1,1,1-Trichloroethane
Concen: 49.616 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41



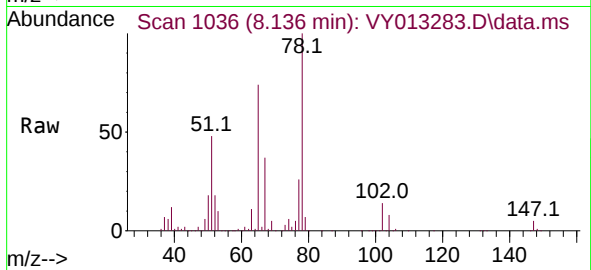
Tgt Ion: 97 Resp: 232140
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.6
61 45.3 34.5 51.7





#33
1,2-Dichloroethane-d4
Concen: 50.975 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

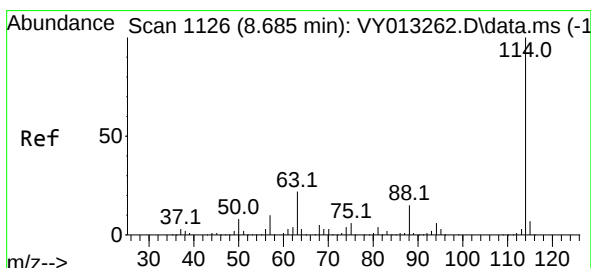
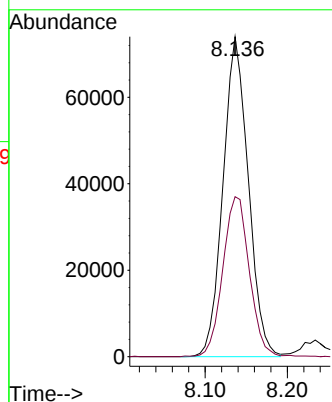
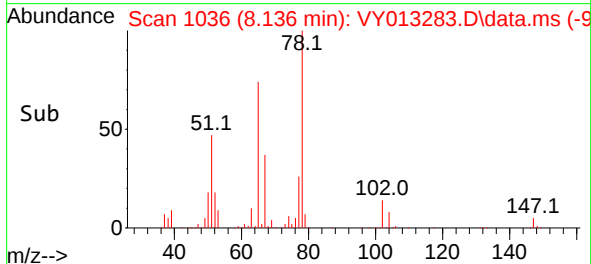
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



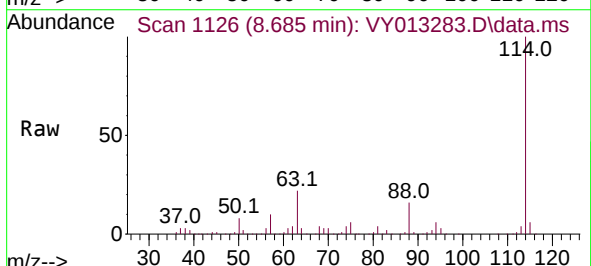
Tgt Ion: 65 Resp: 158215
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.0

Manual Integrations
APPROVED

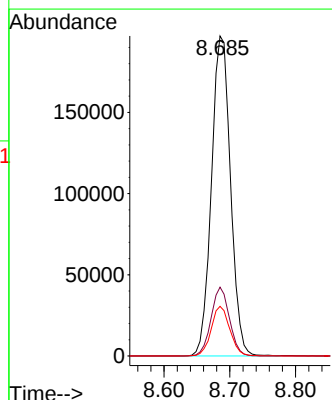
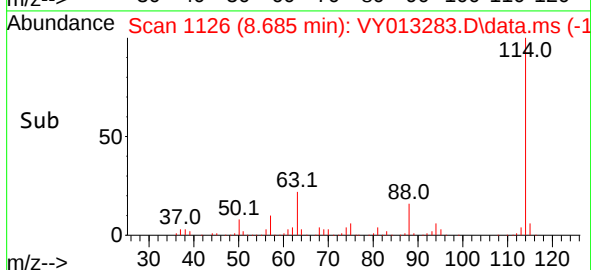
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

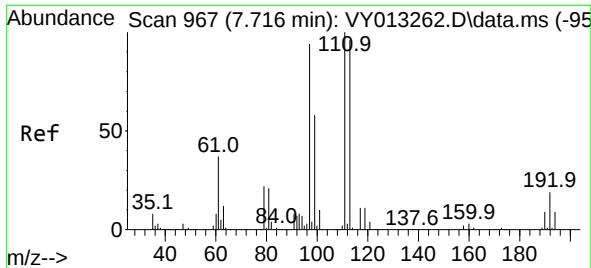


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41



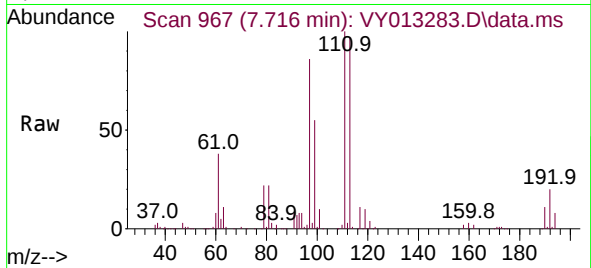
Tgt Ion:114 Resp: 397614
Ion Ratio Lower Upper
114 100
63 21.5 0.0 37.4
88 15.5 0.0 28.6





#35
Dibromofluoromethane
Concen: 52.794 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

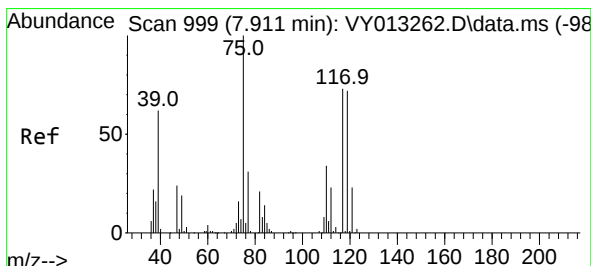
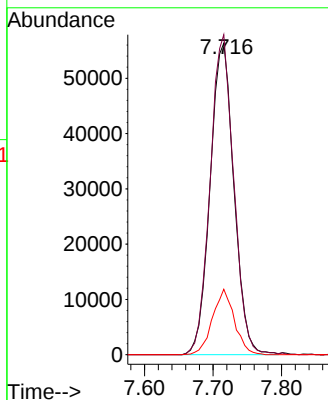
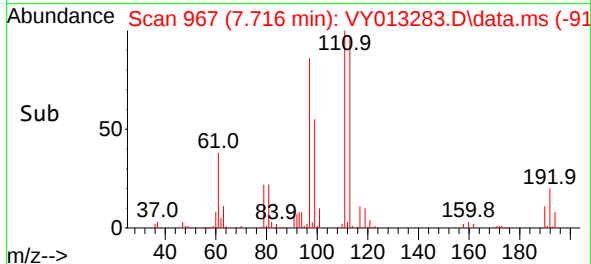
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



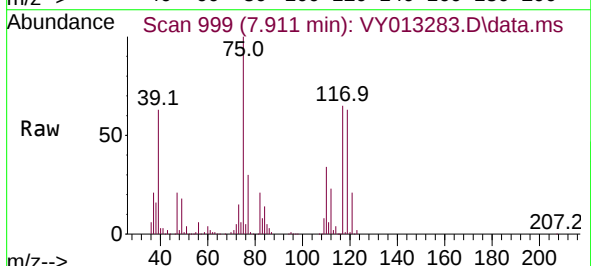
Tgt Ion: 113 Resp: 135899
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 19.4 16.8 25.2

Manual Integrations
APPROVED

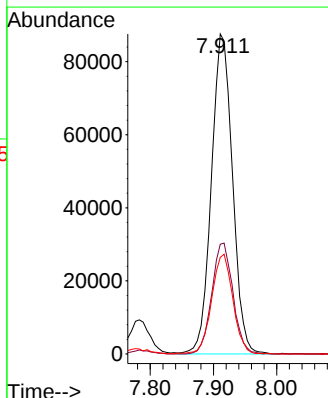
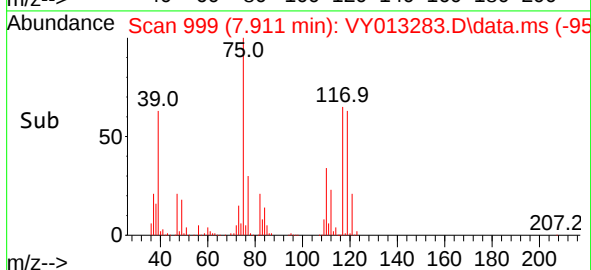
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

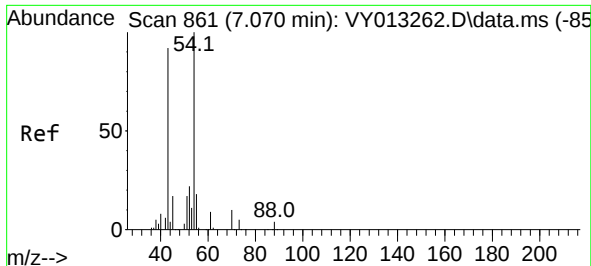


#36
1,1-Dichloropropene
Concen: 52.038 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41



Tgt Ion: 75 Resp: 202928
Ion Ratio Lower Upper
75 100
110 34.7 17.8 53.3
77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 54.168 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY013283.D

Acq: 13 Apr 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 17027

Ion Ratio Lower Upper

43 100

61 11.9 10.7 16.1

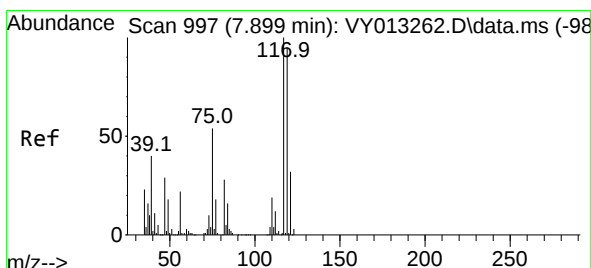
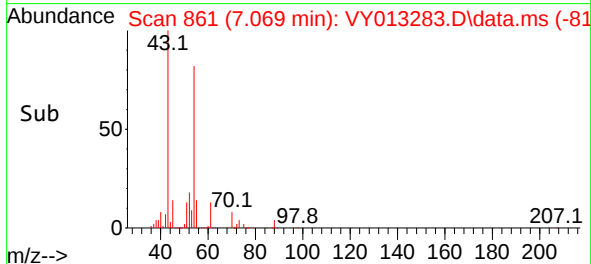
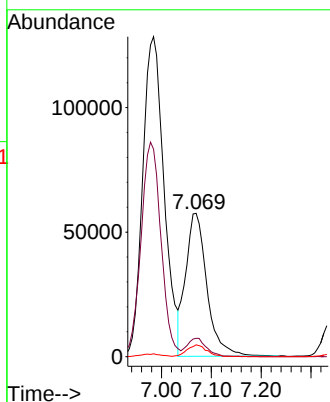
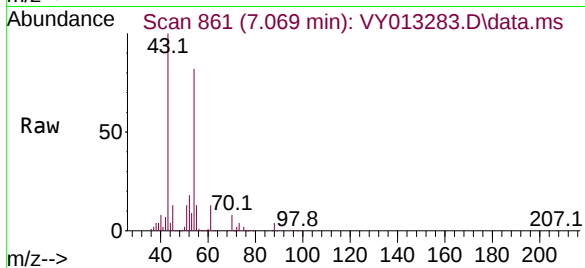
70 7.3 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#38

Carbon Tetrachloride

Concen: 49.849 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY013283.D

Acq: 13 Apr 2023 09:41

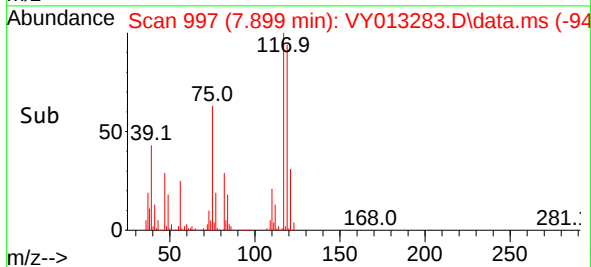
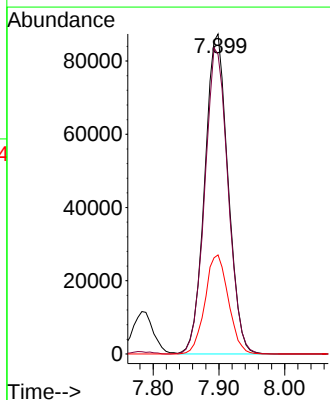
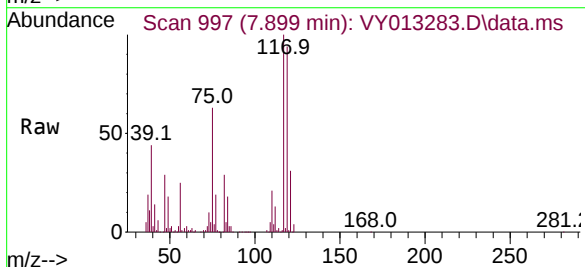
Tgt Ion:117 Resp: 214948

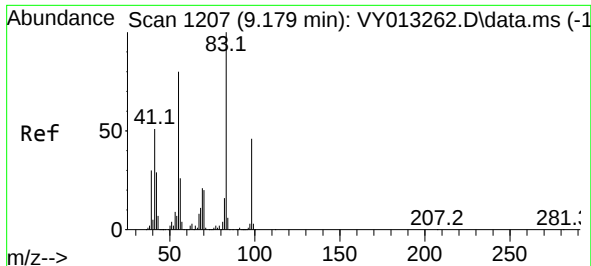
Ion Ratio Lower Upper

117 100

119 93.6 77.2 115.8

121 30.9 24.7 37.1





#39

Methylcyclohexane

Concen: 51.999 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013283.D

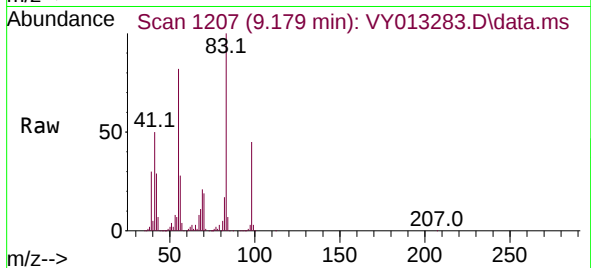
Acq: 13 Apr 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 83 Resp: 23573

Ion Ratio Lower Upper

83 100

55 82.3 60.0 90.0

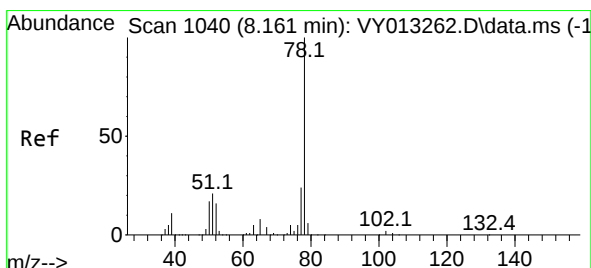
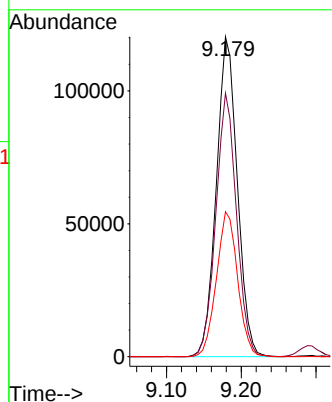
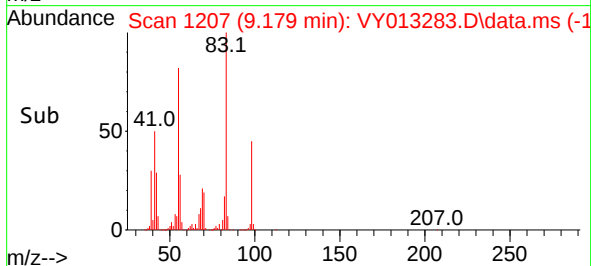
98 45.3 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#40

Benzene

Concen: 50.970 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY013283.D

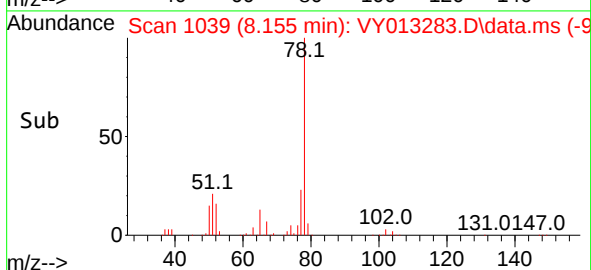
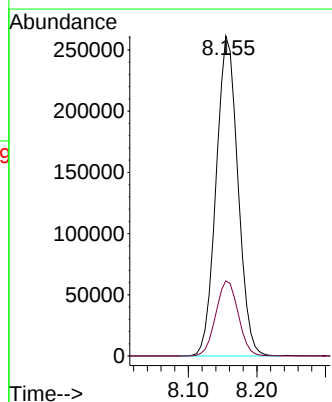
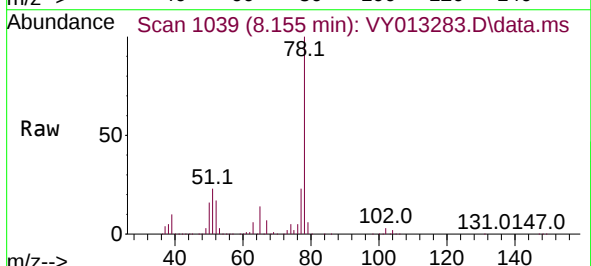
Acq: 13 Apr 2023 09:41

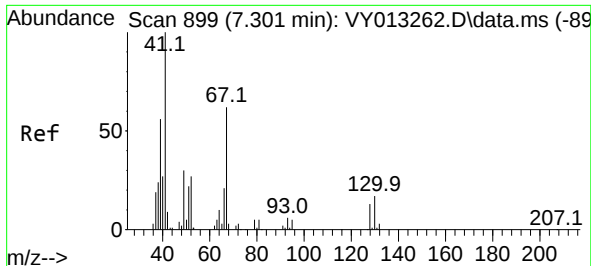
Tgt Ion: 78 Resp: 575282

Ion Ratio Lower Upper

78 100

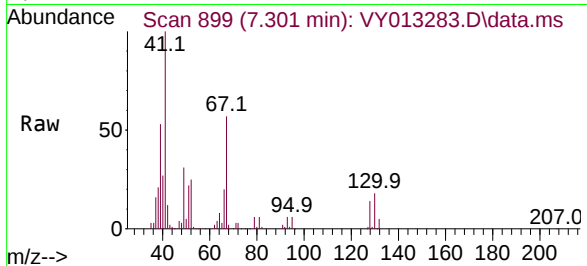
77 23.4 19.4 29.0





#41
Methacrylonitrile
Concen: 54.539 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

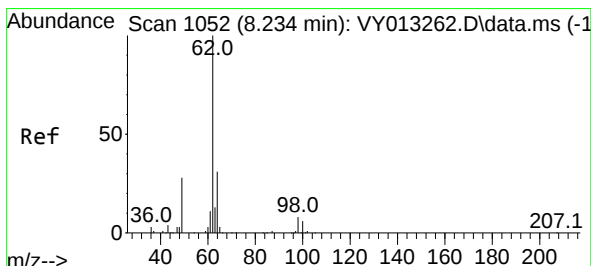
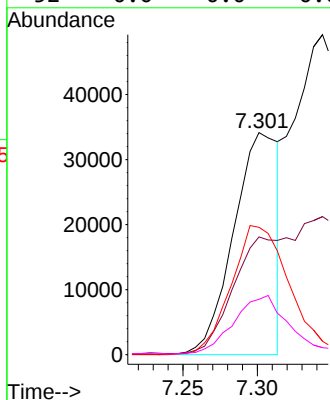
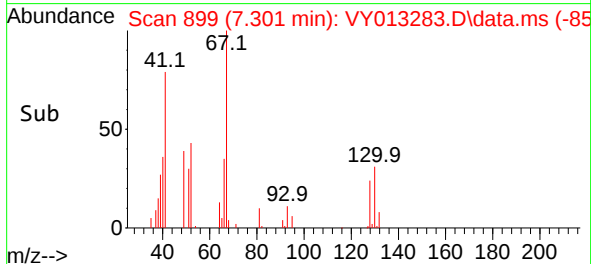
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	71120
Ion Ratio	100	Lower	Upper
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

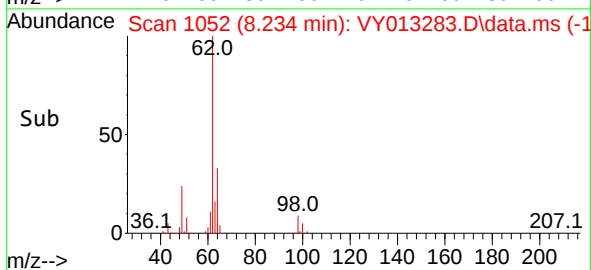
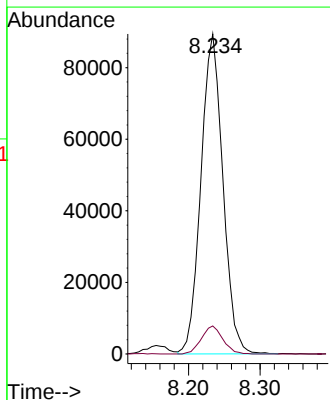
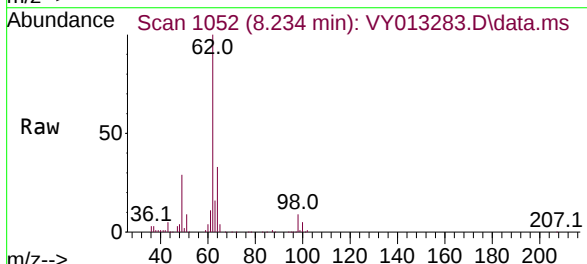
Manual Integrations
APPROVED

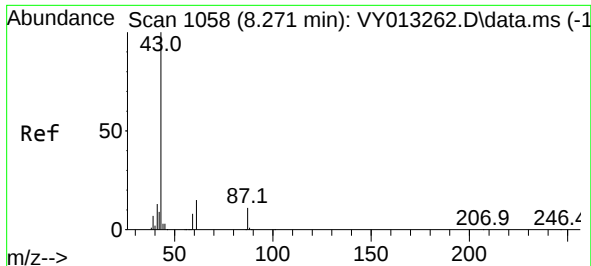
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#42
1,2-Dichloroethane
Concen: 49.816 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

Tgt Ion:	62	Resp:	190629
Ion Ratio	100	Lower	Upper
98	8.5	0.0	18.8





#43

Isopropyl Acetate

Concen: 53.224 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY013283.D

Acq: 13 Apr 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 277890

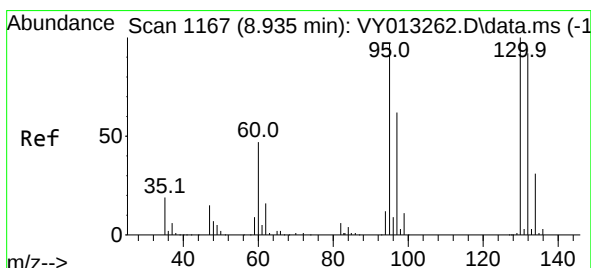
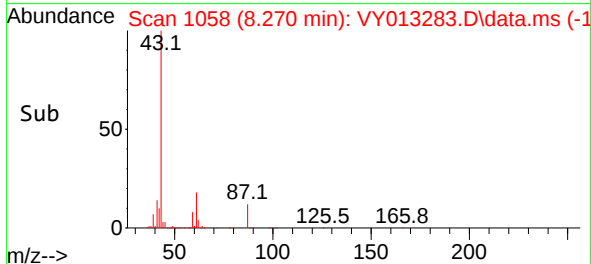
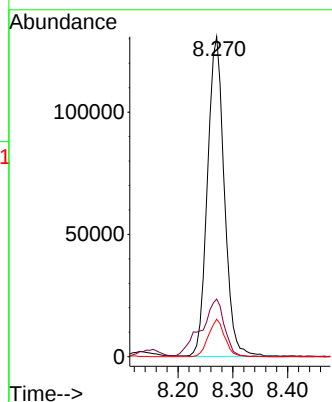
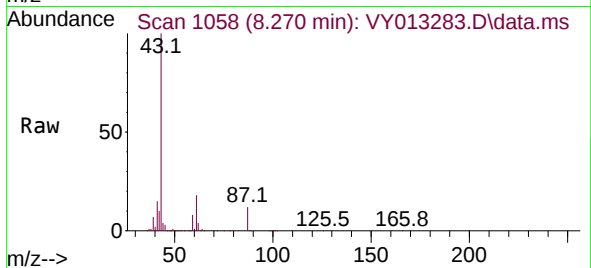
Ion	Ratio	Lower	Upper
43	100		
61	24.7	21.6	32.4
87	11.4	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#44

Trichloroethene

Concen: 50.638 ug/l

RT: 8.935 min Scan# 1167

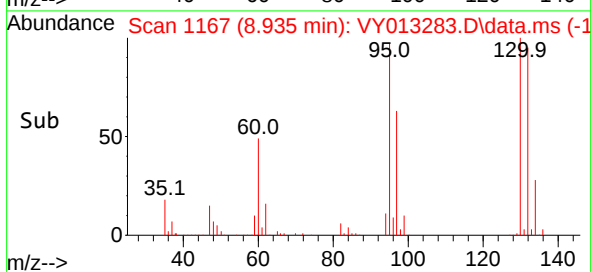
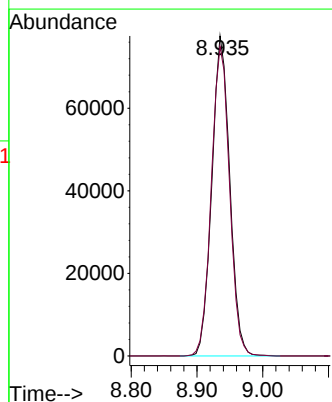
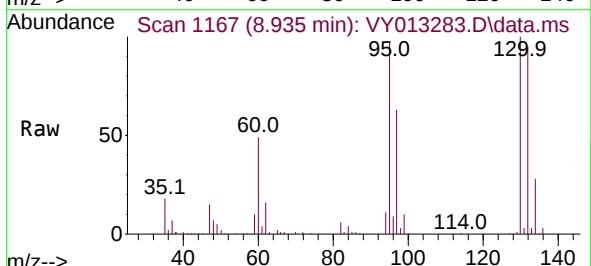
Delta R.T. -0.000 min

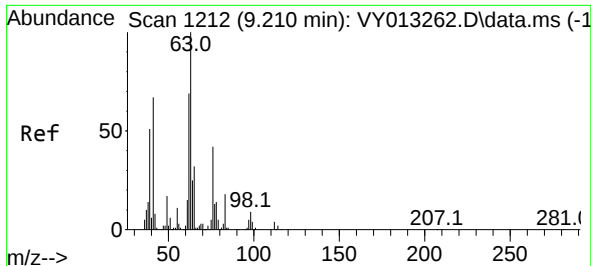
Lab File: VY013283.D

Acq: 13 Apr 2023 09:41

Tgt Ion:130 Resp: 147229

Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	185.0





#45

1,2-Dichloropropane

Concen: 52.867 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY013283.D

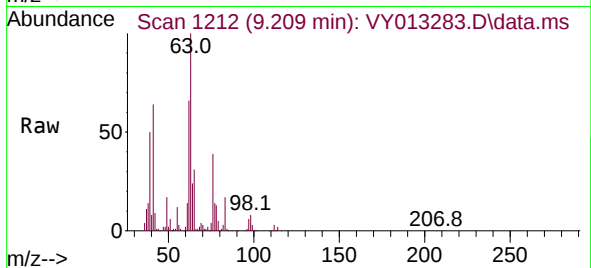
Acq: 13 Apr 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 63 Resp: 15487

Ion Ratio Lower Upper

63 100

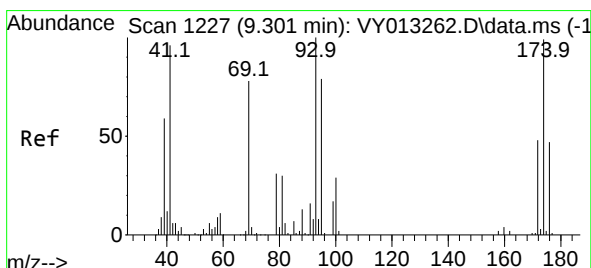
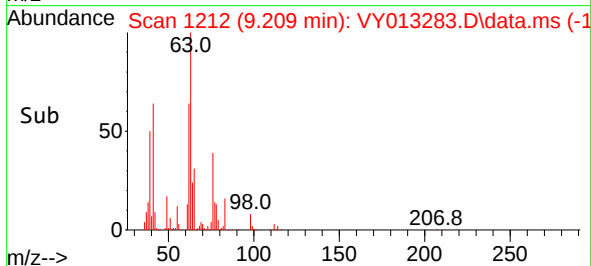
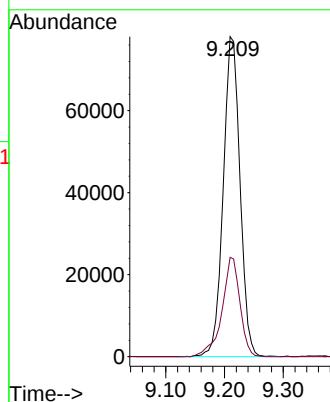
65 31.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#46

Dibromomethane

Concen: 51.286 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY013283.D

Acq: 13 Apr 2023 09:41

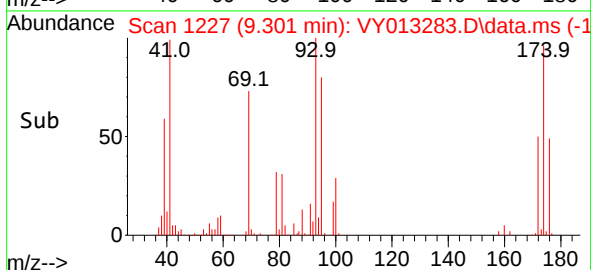
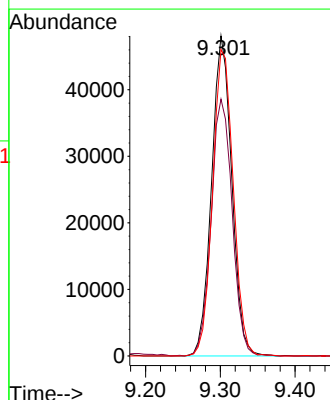
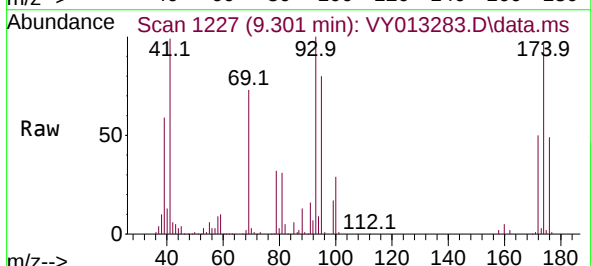
Tgt Ion: 93 Resp: 90421

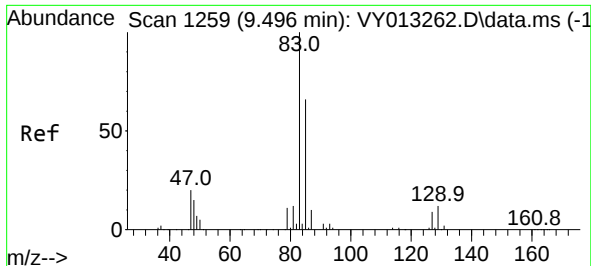
Ion Ratio Lower Upper

93 100

95 83.3 65.6 98.4

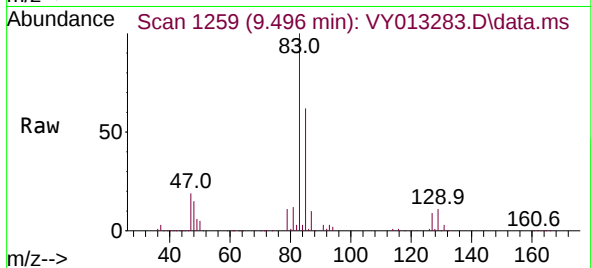
174 97.8 81.3 121.9





#47
Bromodichloromethane
Concen: 50.487 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

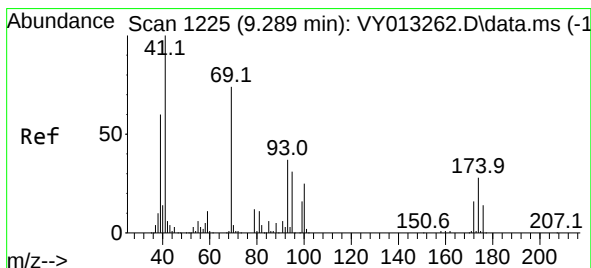
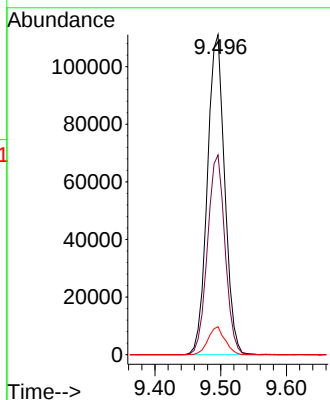
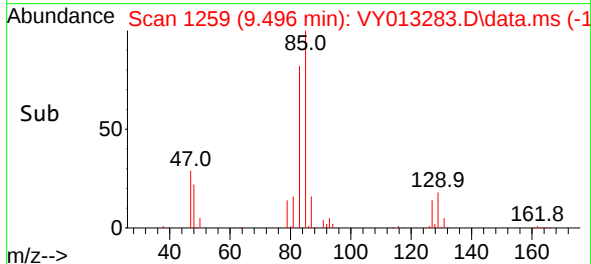
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



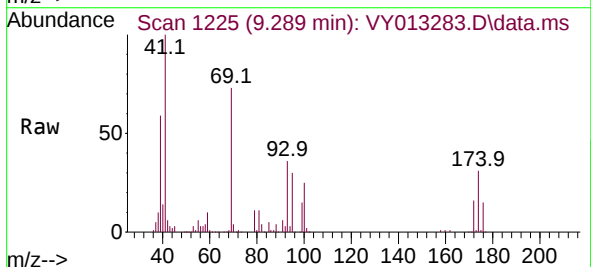
Tgt Ion: 83 Resp: 20349
Ion Ratio Lower Upper
83 100
85 62.4 50.2 75.4
127 8.8 6.3 9.5

Manual Integrations
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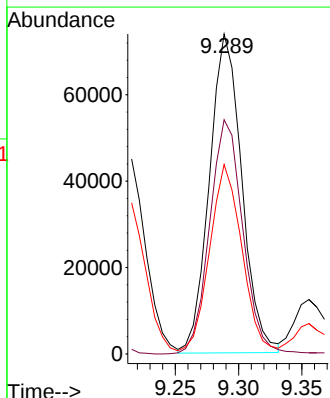
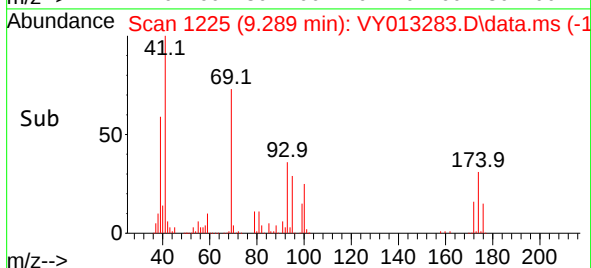
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

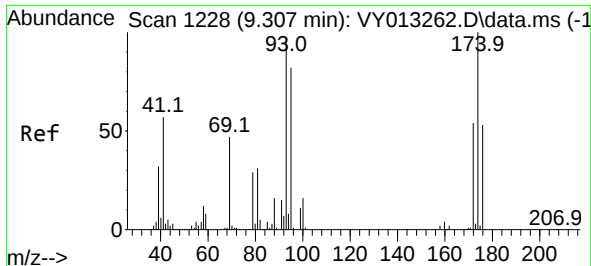


#48
Methyl methacrylate
Concen: 54.815 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41



Tgt Ion: 41 Resp: 131462
Ion Ratio Lower Upper
41 100
69 75.6 64.1 96.1
39 57.6 44.0 66.0





#49

1,4-Dioxane

Concen: 1093.034 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY013283.D

Acq: 13 Apr 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

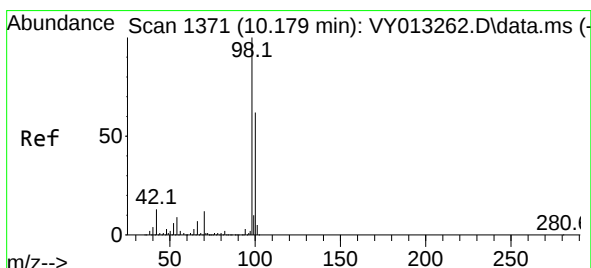
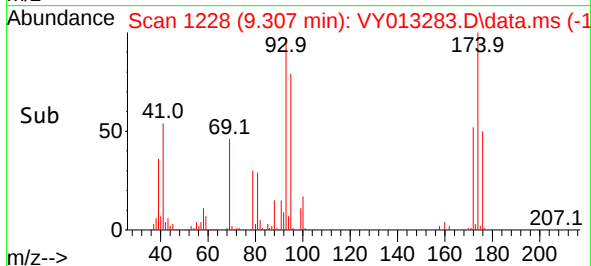
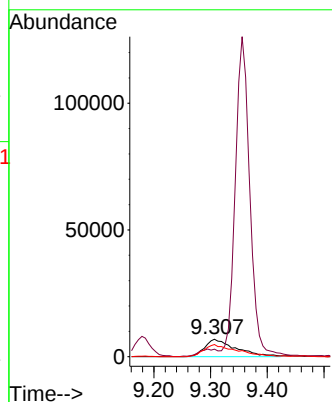
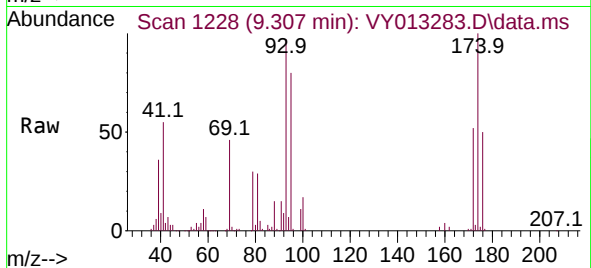
Tgt Ion:	88	Resp:	26110
Ion Ratio	Lower	Upper	
88	100		
43	0.0	28.6	42.8
58	74.6	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#50

Toluene-d8

Concen: 53.698 ug/l

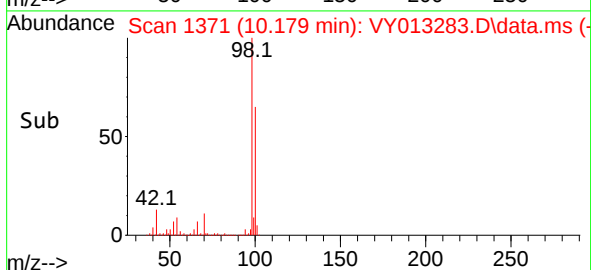
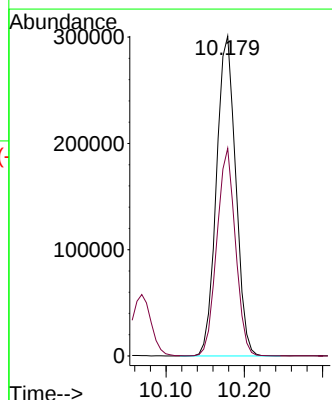
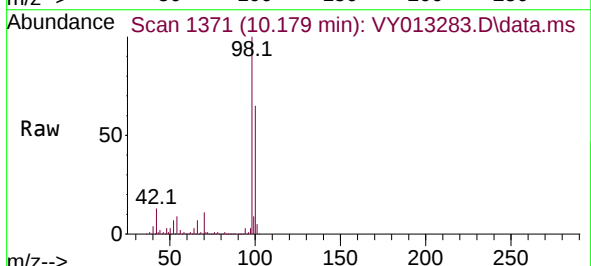
RT: 10.179 min Scan# 1371

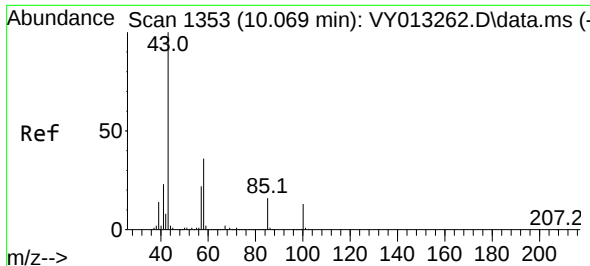
Delta R.T. -0.000 min

Lab File: VY013283.D

Acq: 13 Apr 2023 09:41

Tgt Ion:	98	Resp:	514496
Ion Ratio	Lower	Upper	
98	100		
100	62.6	50.9	76.3





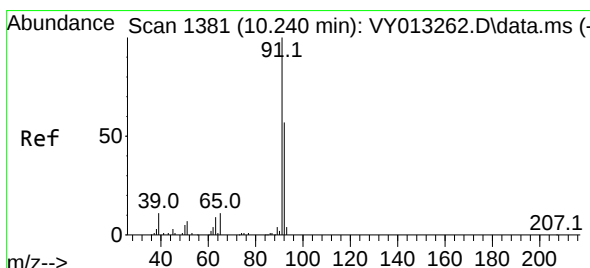
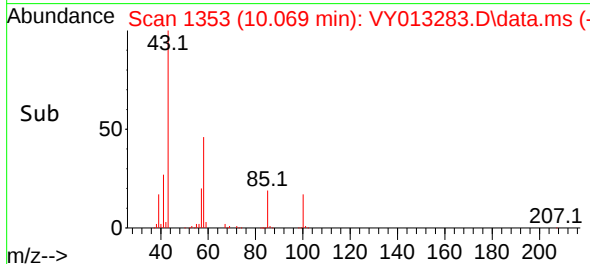
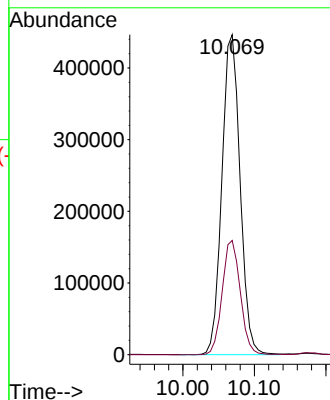
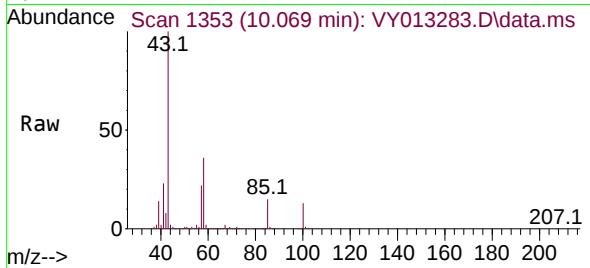
#51
4-Methyl-2-Pentanone
Concen: 277.446 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 78837
Ion Ratio Lower Upper
43 100
58 35.5 29.8 44.6

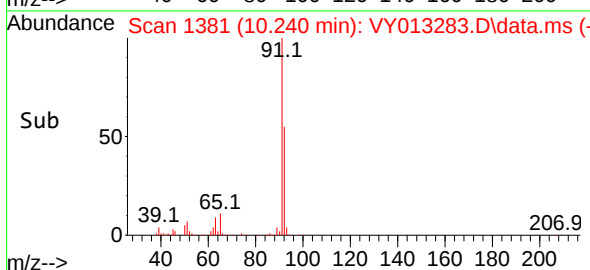
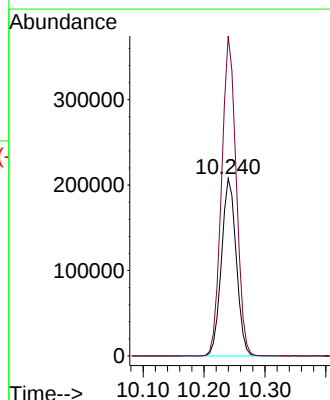
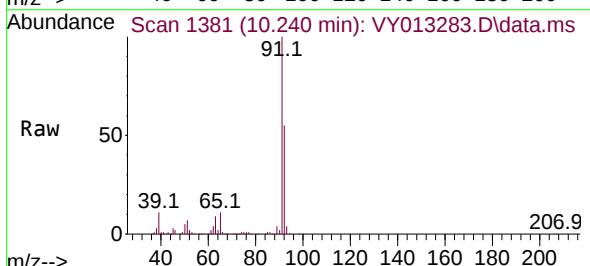
Manual Integrations
APPROVED

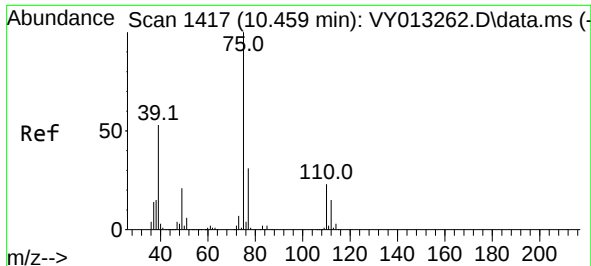
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#52
Toluene
Concen: 51.361 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

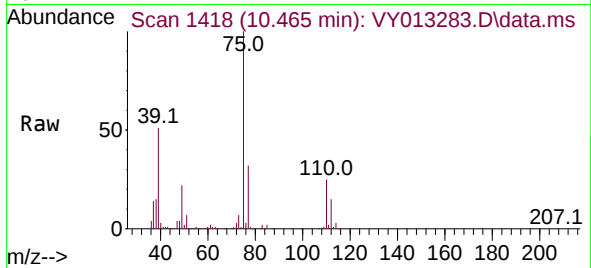
Tgt Ion: 92 Resp: 350043
Ion Ratio Lower Upper
92 100
91 178.5 141.3 211.9





#53
 t-1,3-Dichloropropene
 Concen: 52.361 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY013283.D
 Acq: 13 Apr 2023 09:41

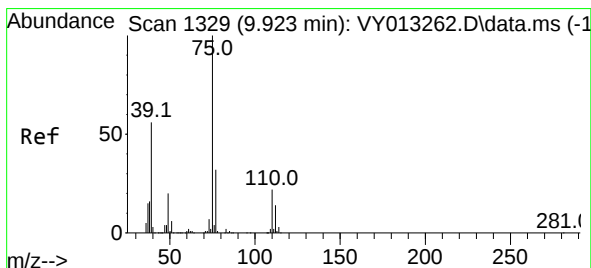
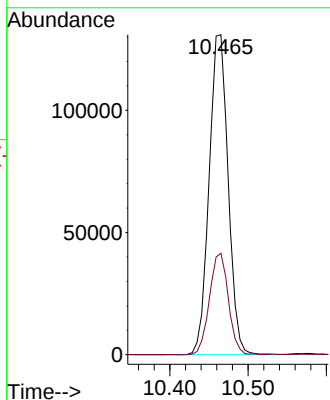
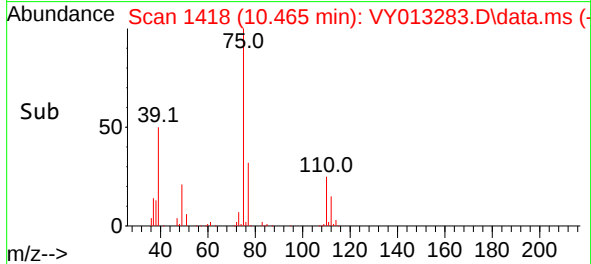
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 221011
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.2

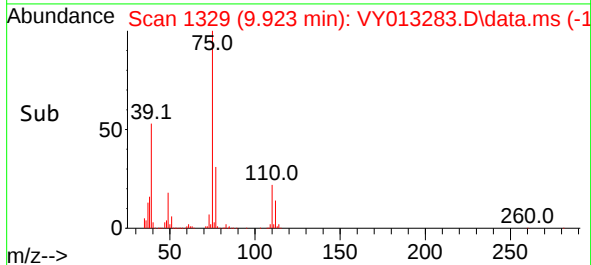
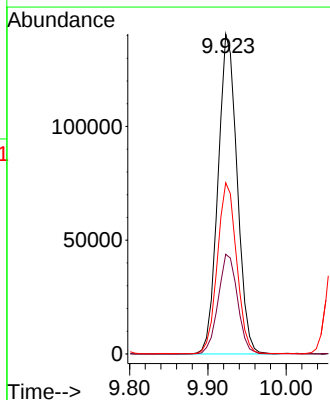
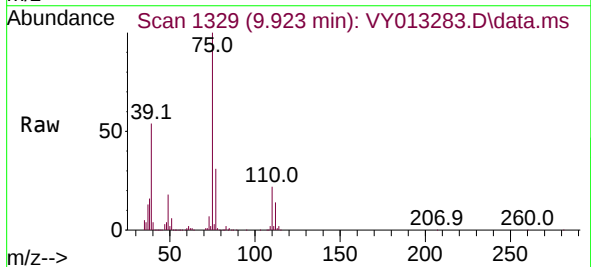
Manual Integrations
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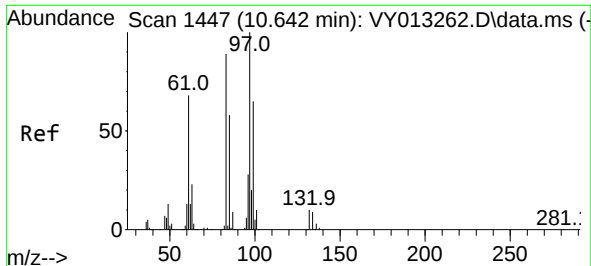
Reviewed By :Krupa Patel 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023



#54
 cis-1,3-Dichloropropene
 Concen: 51.654 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY013283.D
 Acq: 13 Apr 2023 09:41

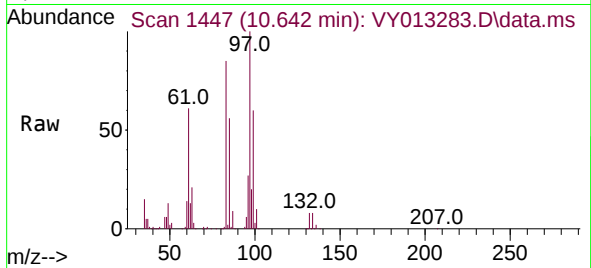
Tgt Ion: 75 Resp: 239072
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.0
 39 53.4 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 51.120 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

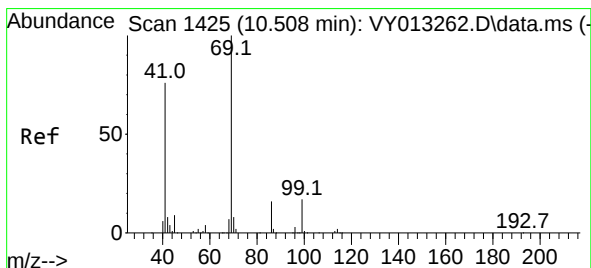
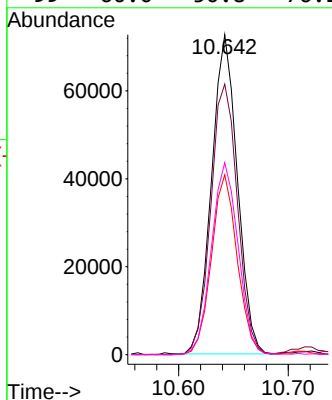
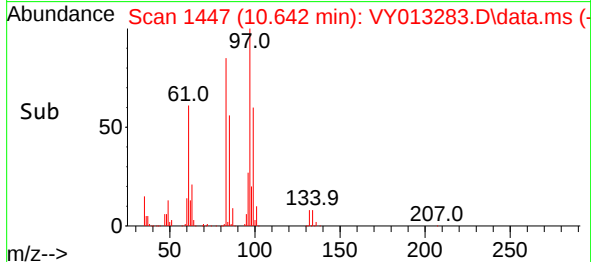
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



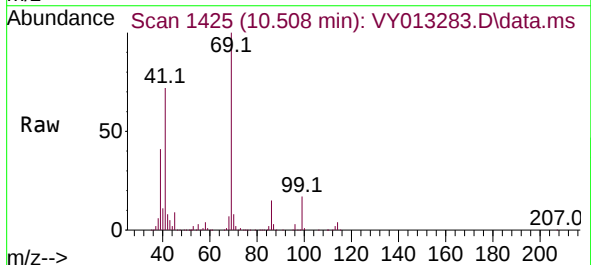
Tgt Ion: 97 Resp: 118838
Ion Ratio Lower Upper
97 100
83 84.7 69.0 103.6
85 56.2 44.9 67.3
99 60.0 50.8 76.2

Manual Integrations
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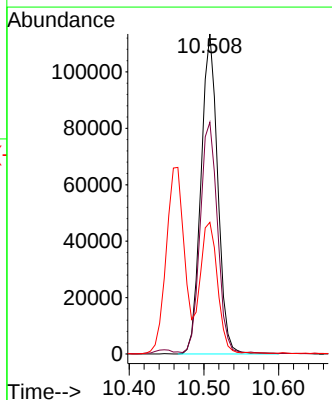
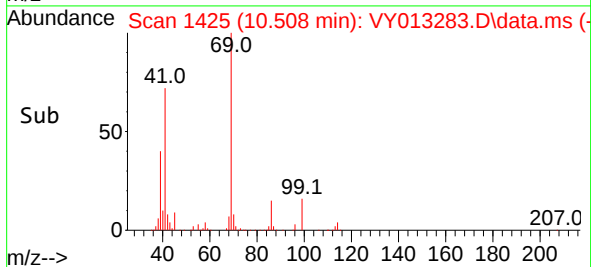
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

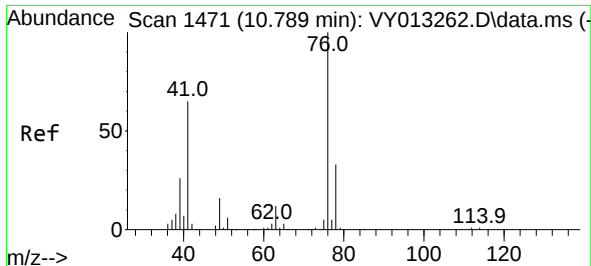


#56
Ethyl methacrylate
Concen: 55.499 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41



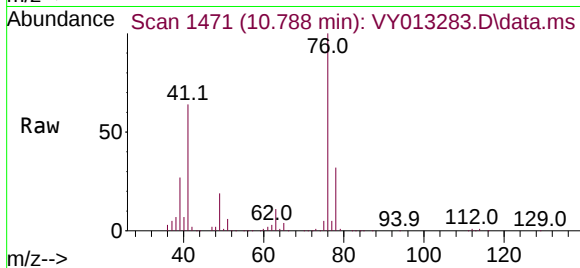
Tgt Ion: 69 Resp: 176653
Ion Ratio Lower Upper
69 100
41 75.2 56.4 84.6
39 42.8 30.8 46.2





#57
1,3-Dichloropropane
Concen: 51.625 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

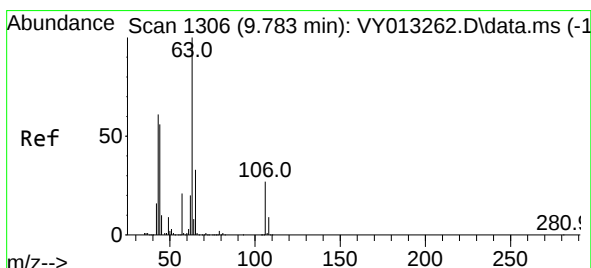
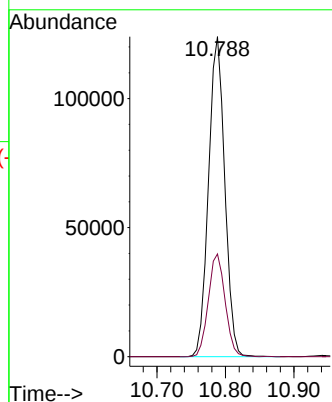
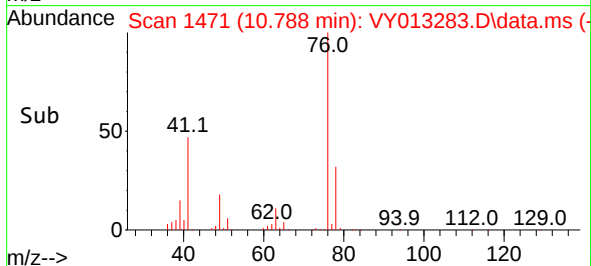
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



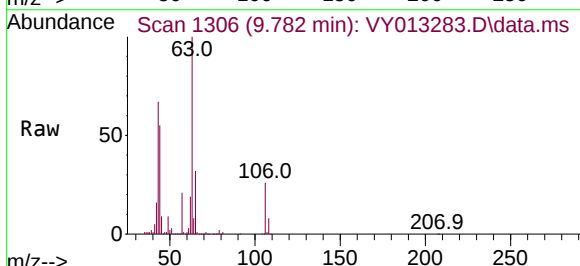
Tgt Ion: 76 Resp: 204117
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.4

Manual Integrations
APPROVED

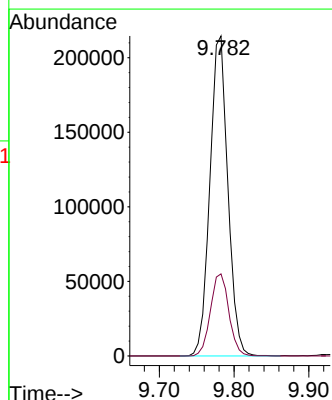
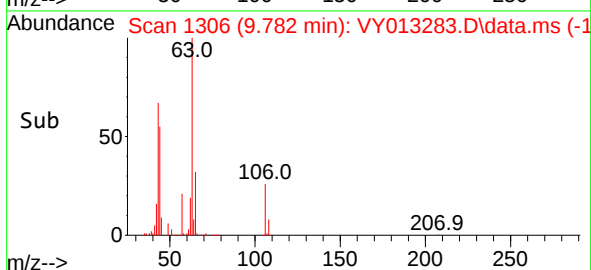
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

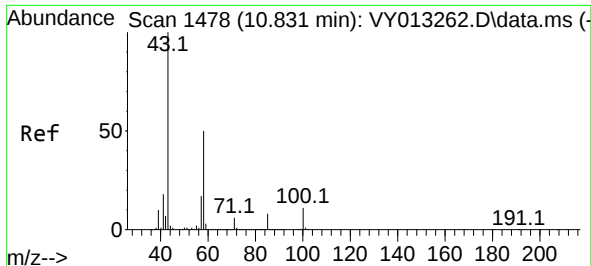


#58
2-Chloroethyl Vinyl ether
Concen: 268.927 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41



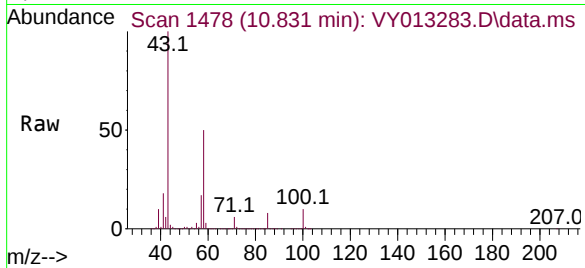
Tgt Ion: 63 Resp: 357419
Ion Ratio Lower Upper
63 100
106 26.3 22.1 33.1





#59
2-Hexanone
Concen: 295.472 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

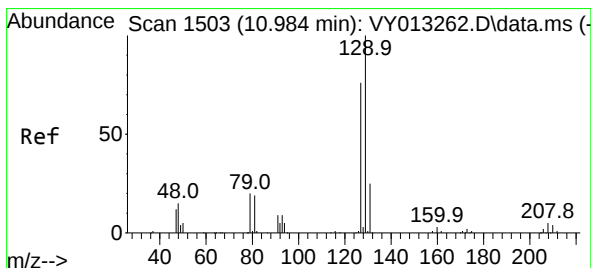
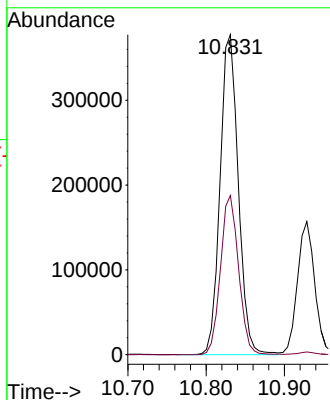
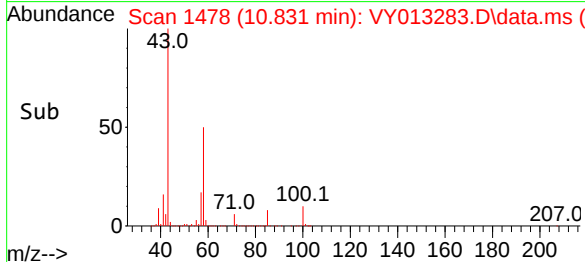
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 610480
Ion Ratio Lower Upper
43 100
58 49.5 25.9 77.8

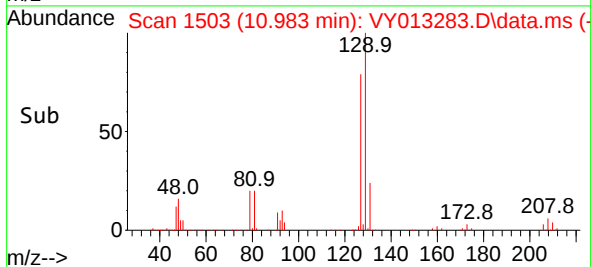
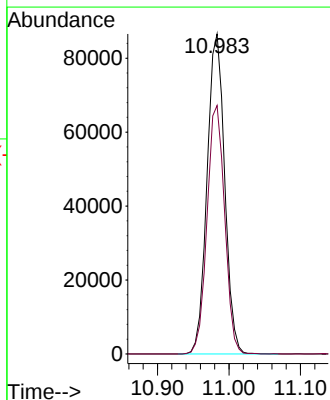
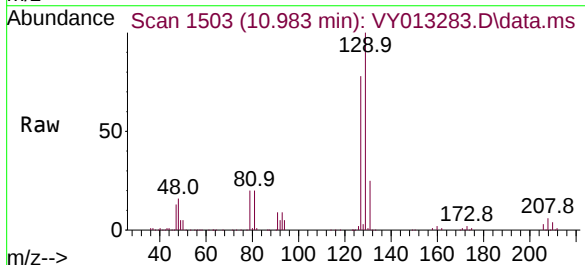
Manual Integrations
APPROVED

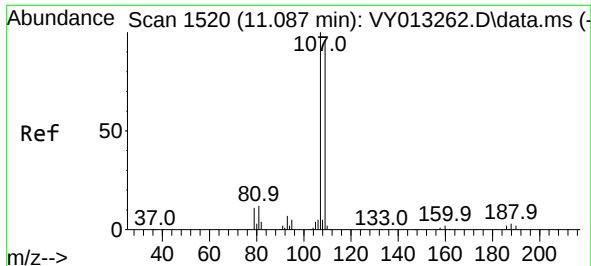
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#60
Dibromochloromethane
Concen: 50.662 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

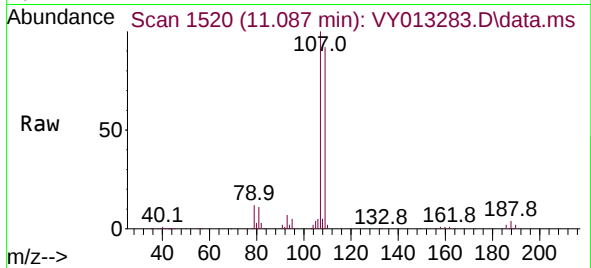
Tgt Ion:129 Resp: 147673
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.467 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

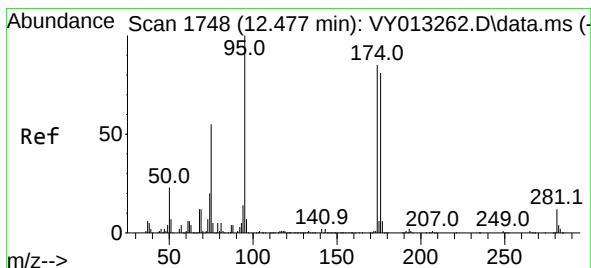
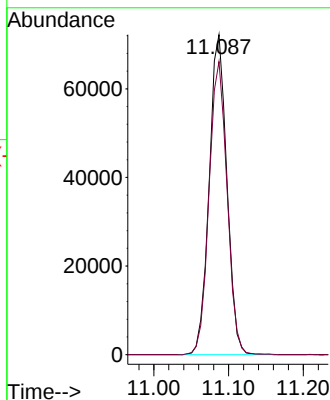
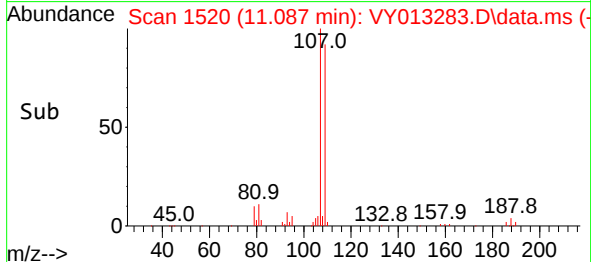
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 118770
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.6

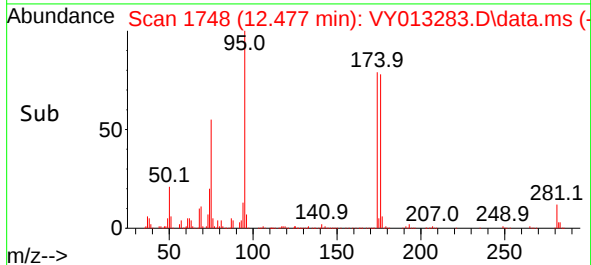
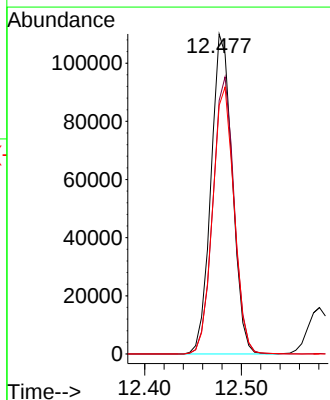
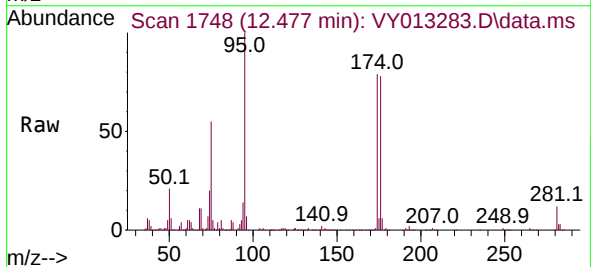
Manual Integrations
APPROVED

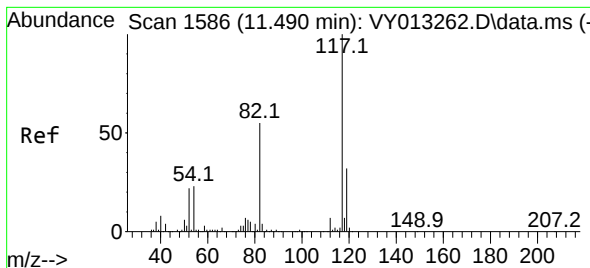
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#62
4-Bromofluorobenzene
Concen: 54.011 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

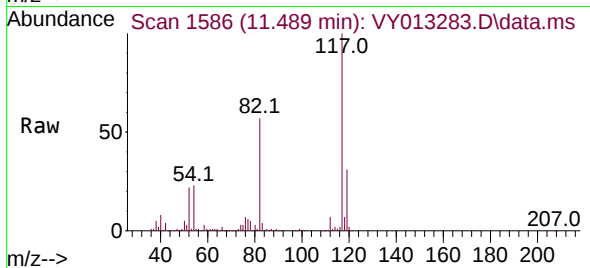
Tgt Ion: 95 Resp: 168141
Ion Ratio Lower Upper
95 100
174 86.2 0.0 176.6
176 84.2 0.0 170.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

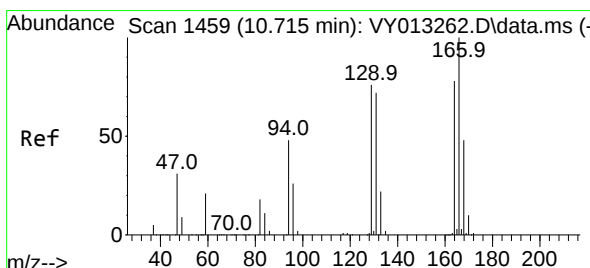
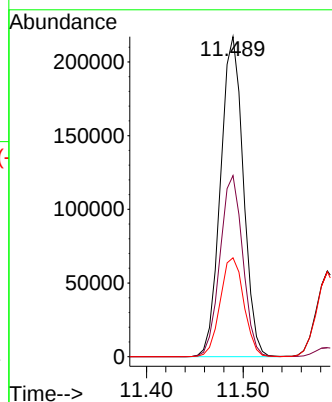
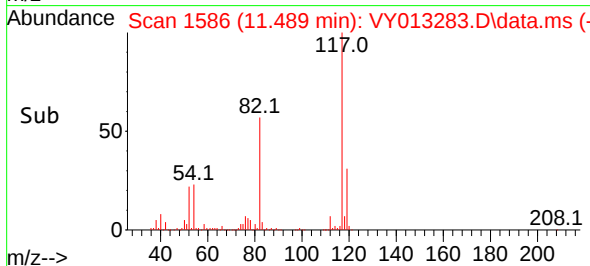
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 354408
Ion Ratio Lower Upper
117 100
82 56.6 45.4 68.0
119 30.9 25.6 38.4

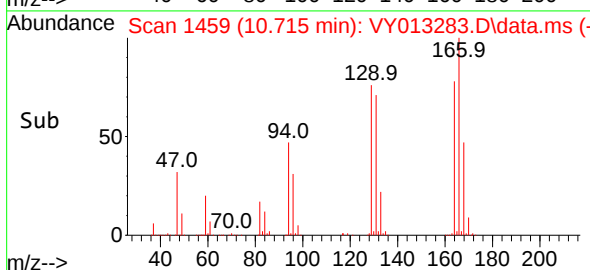
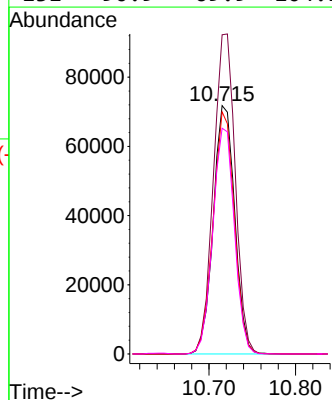
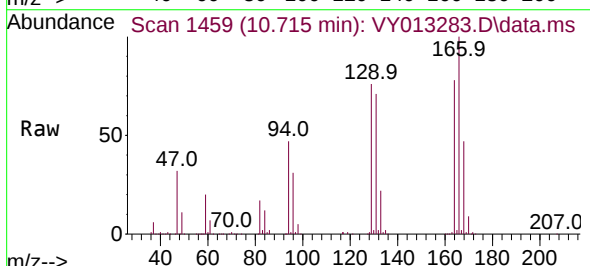
Manual Integrations
APPROVED

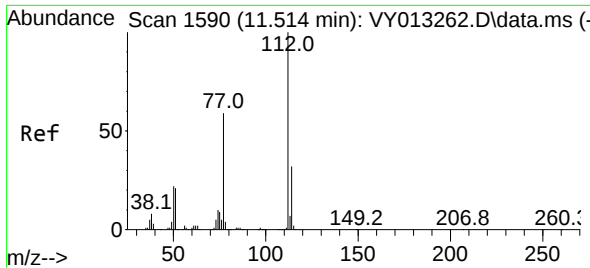
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#64
Tetrachloroethene
Concen: 49.430 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

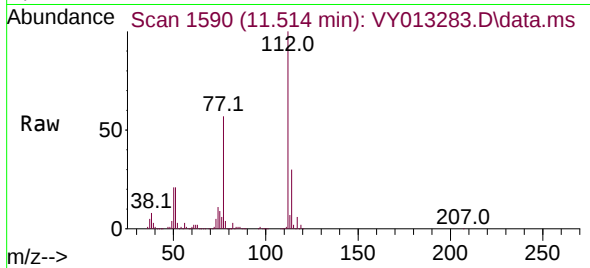
Tgt Ion:164 Resp: 123590
Ion Ratio Lower Upper
164 100
166 128.5 103.4 155.2
129 97.5 71.4 107.2
131 90.9 69.9 104.9





#65
Chlorobenzene
Concen: 50.306 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

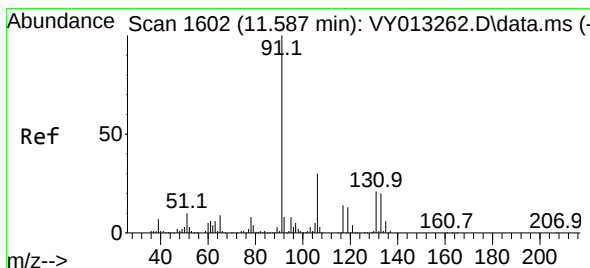
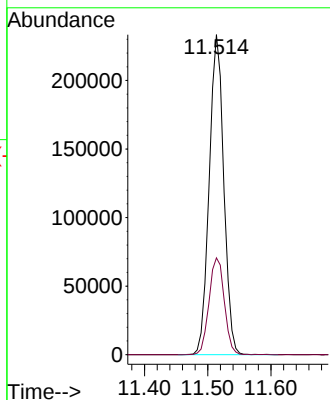
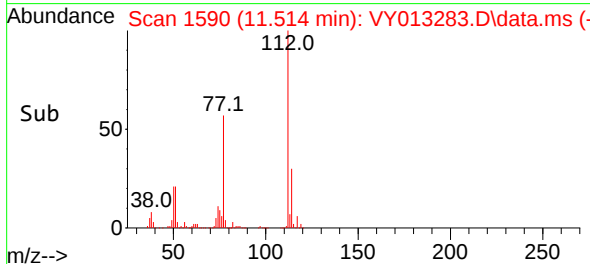
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



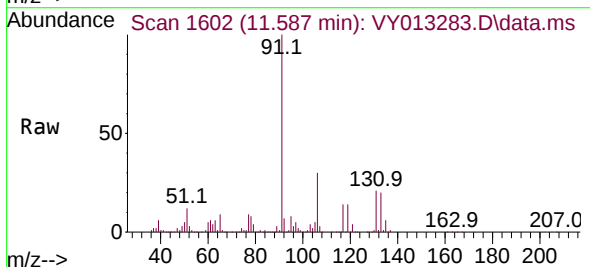
Tgt Ion:112 Resp: 37296
Ion Ratio Lower Upper
112 100
114 30.3 24.5 36.7

Manual Integrations
APPROVED

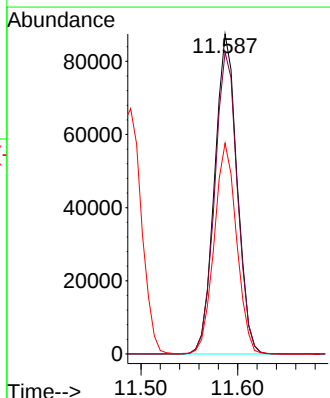
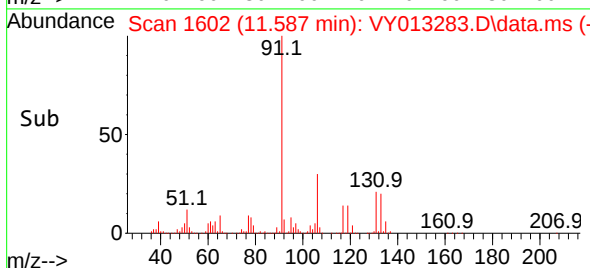
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

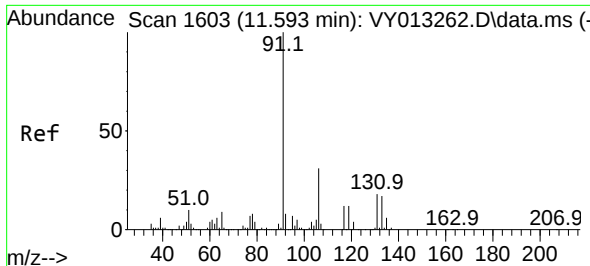


#66
1,1,1,2-Tetrachloroethane
Concen: 50.498 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41



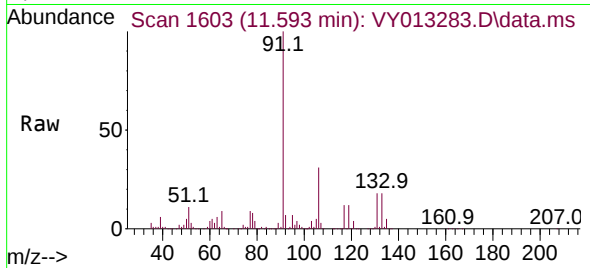
Tgt Ion:131 Resp: 140496
Ion Ratio Lower Upper
131 100
133 95.8 48.0 144.0
119 65.9 32.6 98.0





#67
Ethyl Benzene
Concen: 51.896 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

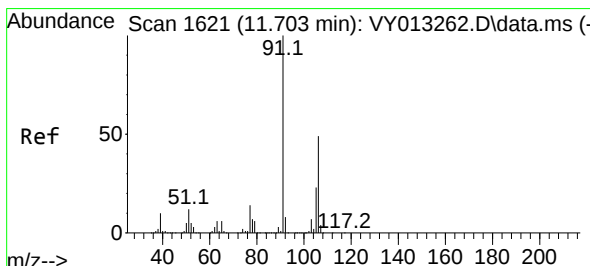
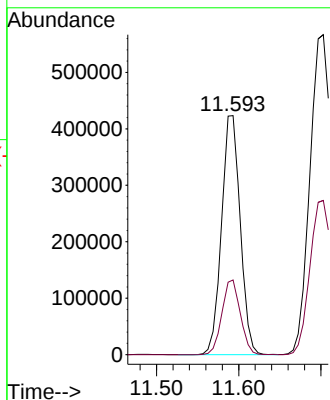
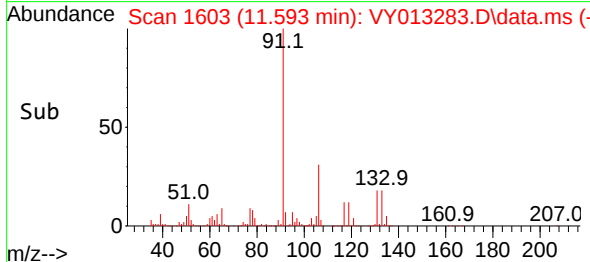
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 670104
Ion Ratio Lower Upper
91 100
106 31.2 25.1 37.7

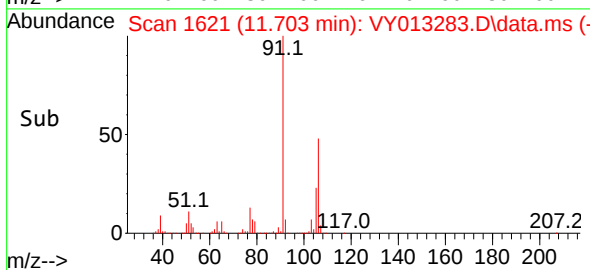
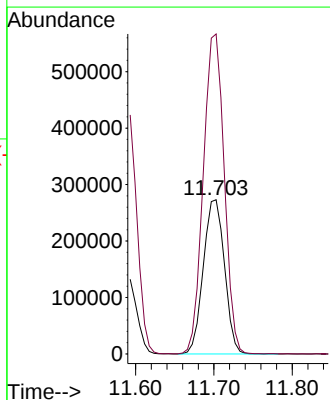
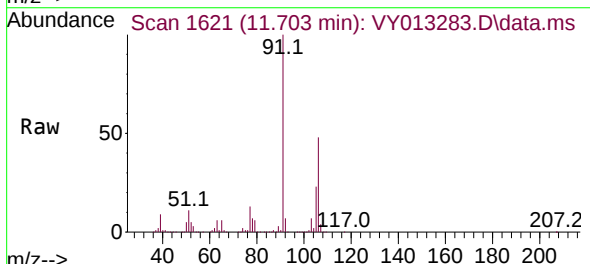
Manual Integrations
APPROVED

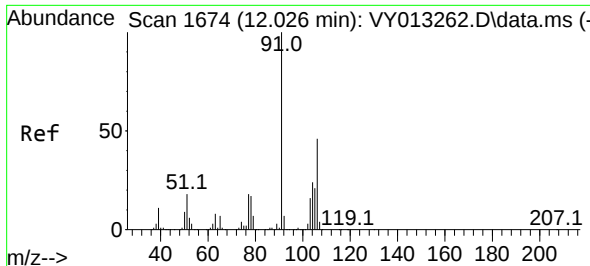
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#68
m/p-Xylenes
Concen: 103.858 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

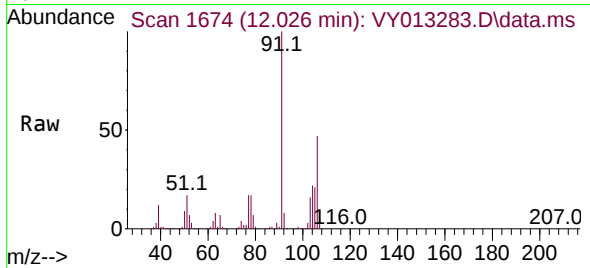
Tgt Ion:106 Resp: 513108
Ion Ratio Lower Upper
106 100
91 205.6 159.8 239.8





#69
o-Xylene
Concen: 52.691 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

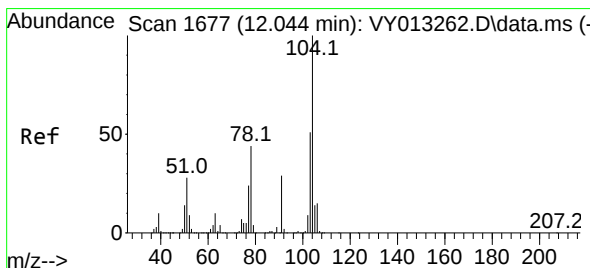
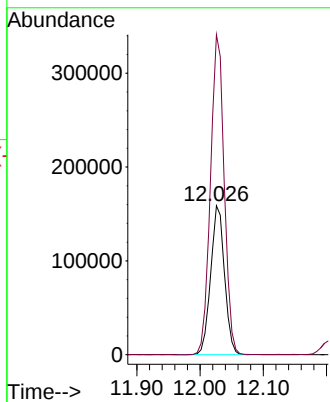
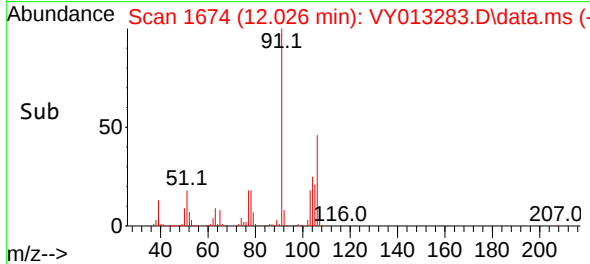
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 241092
Ion Ratio Lower Upper
106 100
91 213.8 107.2 321.6

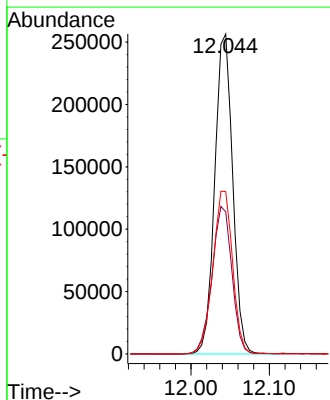
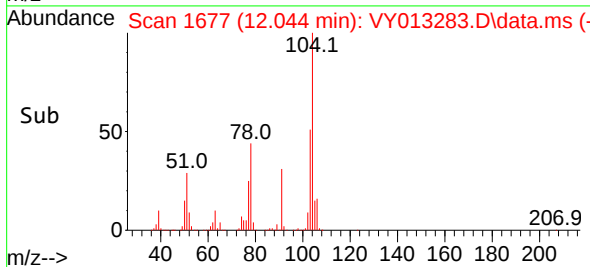
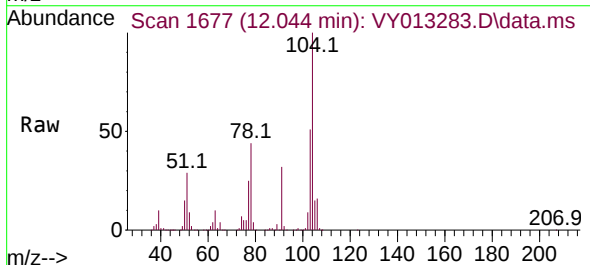
Manual Integrations
APPROVED

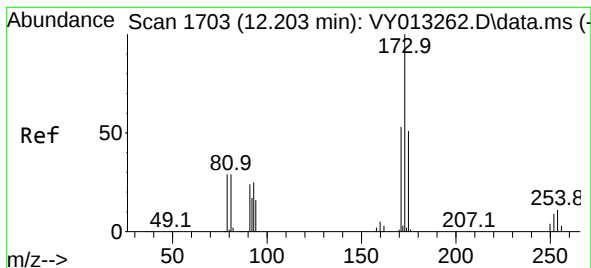
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#70
Styrene
Concen: 52.922 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

Tgt Ion:104 Resp: 408987
Ion Ratio Lower Upper
104 100
78 51.2 39.2 58.8
103 56.1 43.7 65.5





#71

Bromoform

Concen: 53.562 ug/l

RT: 12.209 min Scan# 1703

Delta R.T. 0.006 min

Lab File: VY013283.D

Acq: 13 Apr 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 103239

Ion Ratio Lower Upper

173 100

175 48.7 25.0 75.0

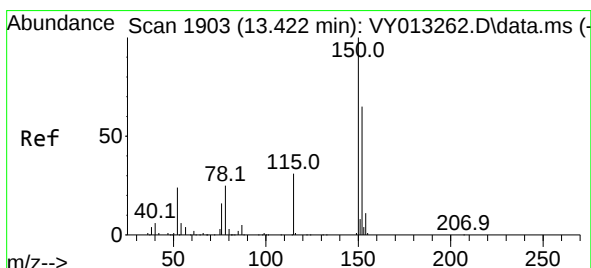
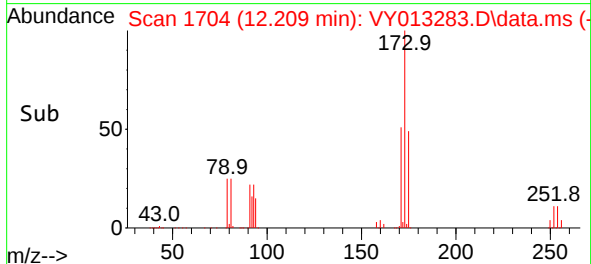
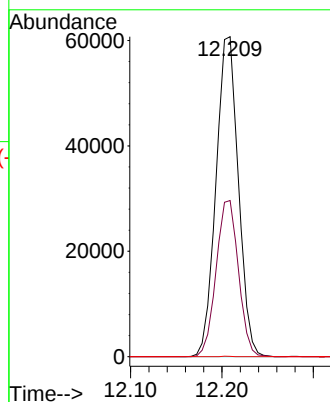
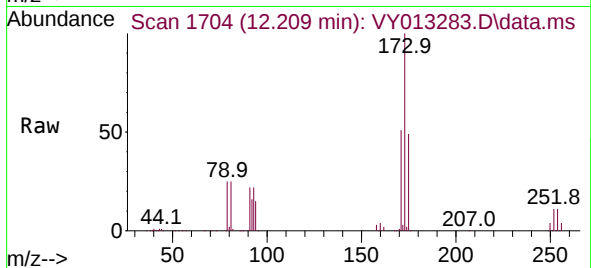
254 0.1 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY013283.D

Acq: 13 Apr 2023 09:41

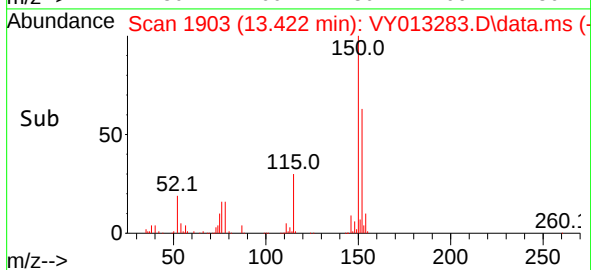
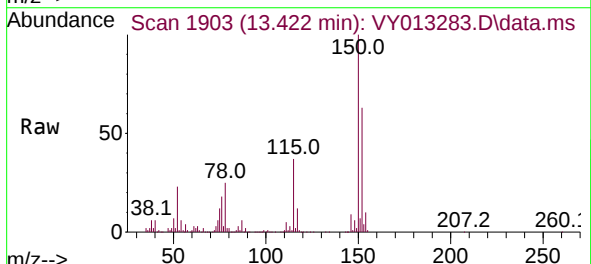
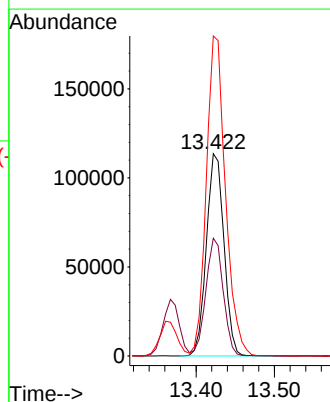
Tgt Ion:152 Resp: 177173

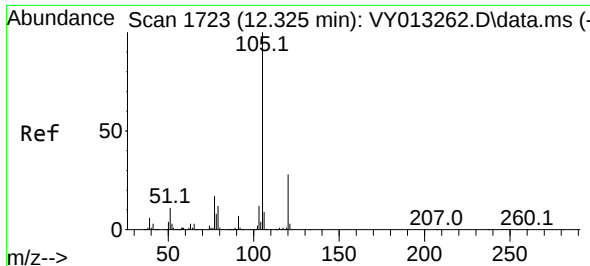
Ion Ratio Lower Upper

152 100

115 57.6 27.1 81.3

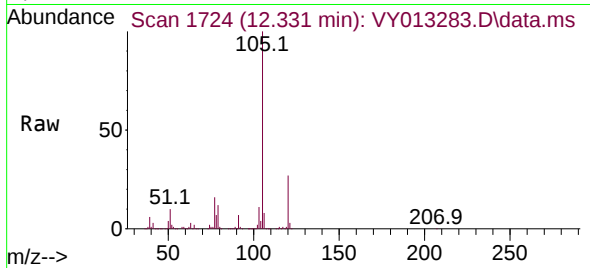
150 171.5 0.0 347.8





#73
Isopropylbenzene
Concen: 52.356 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

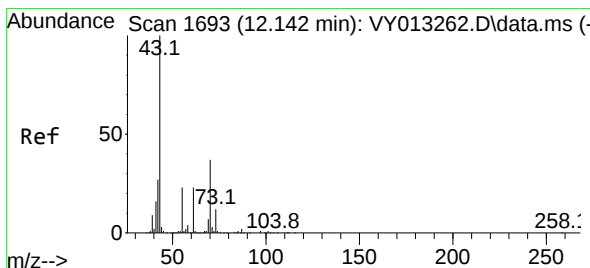
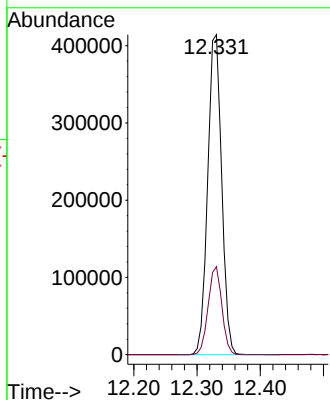
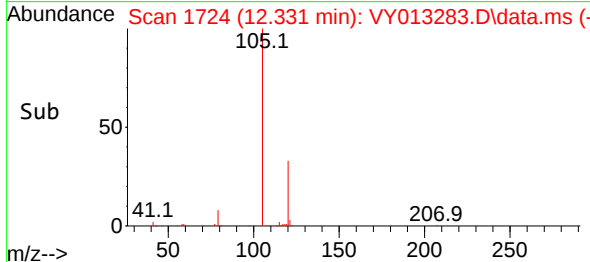
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 636277
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

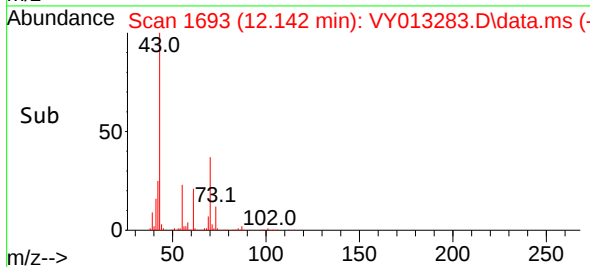
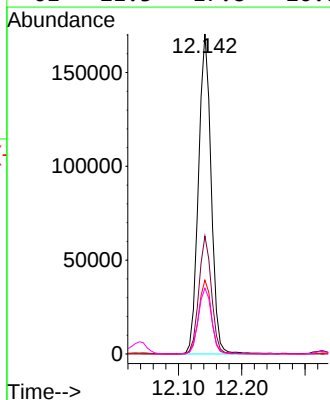
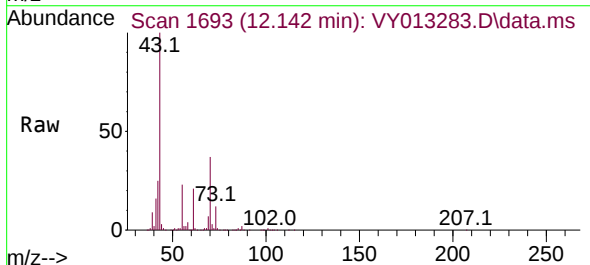
Manual Integrations
APPROVED

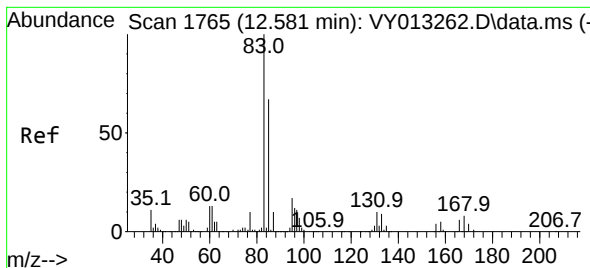
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#74
N-ethyl acetate
Concen: 54.980 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

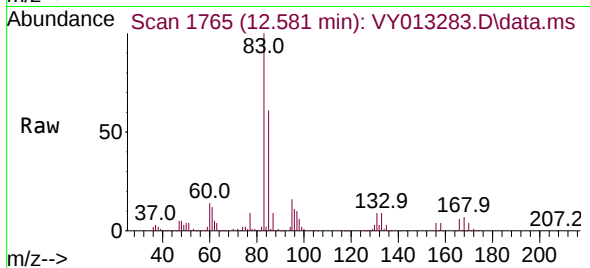
Tgt Ion: 43 Resp: 238377
Ion Ratio Lower Upper
43 100
70 36.7 31.6 47.4
55 23.2 18.8 28.2
61 21.3 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 52.781 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

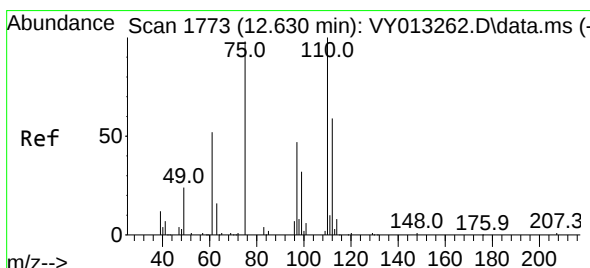
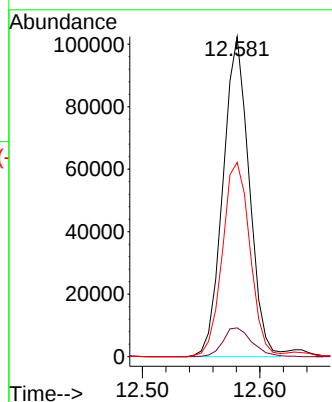
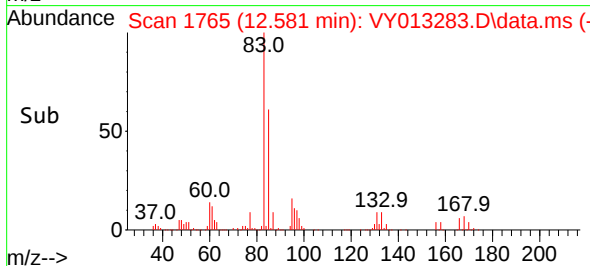
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



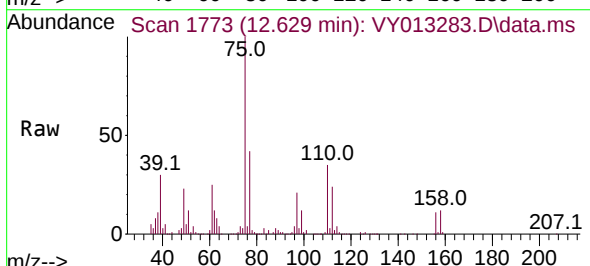
Tgt Ion: 83 Resp: 158460
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.0 31.8 95.3

Manual Integrations
APPROVED

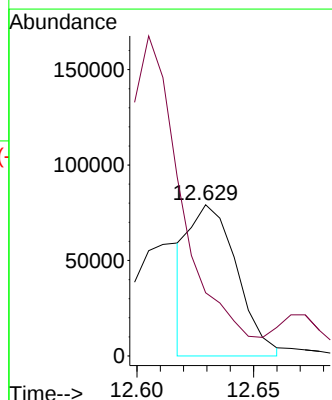
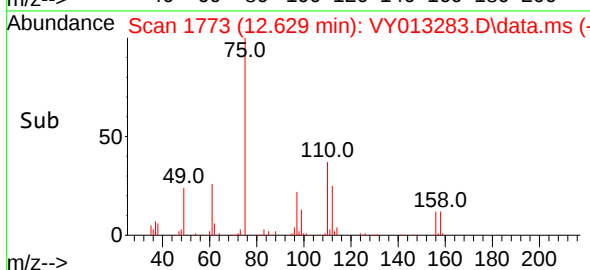
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

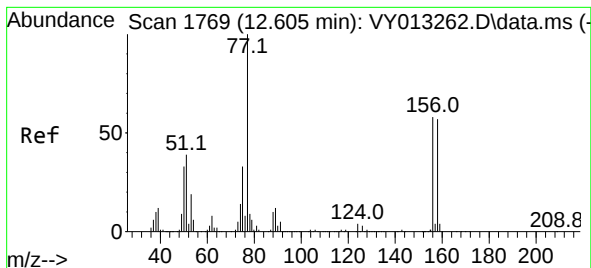


#76
1,2,3-Trichloropropane
Concen: 51.081 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41



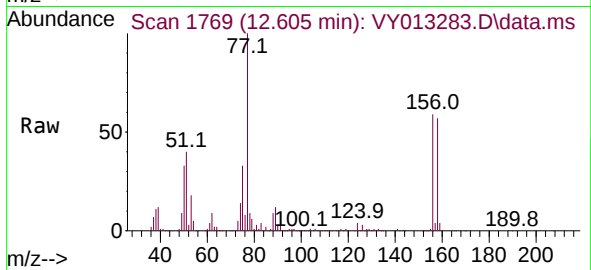
Tgt Ion: 75 Resp: 112772
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.050 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

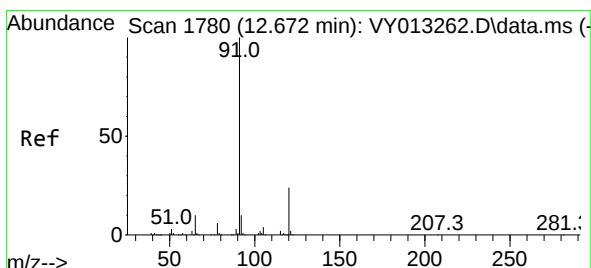
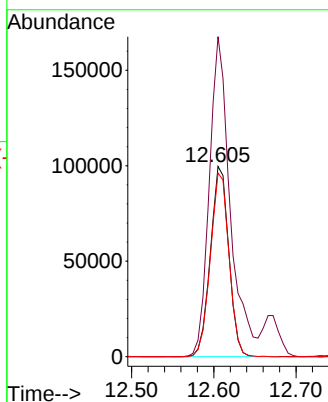
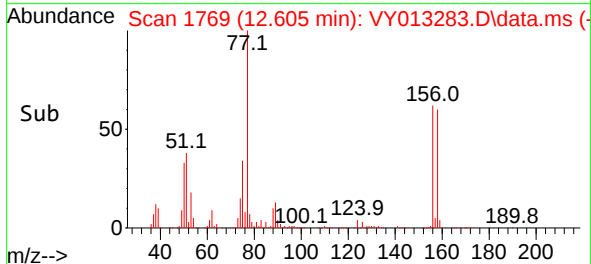
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



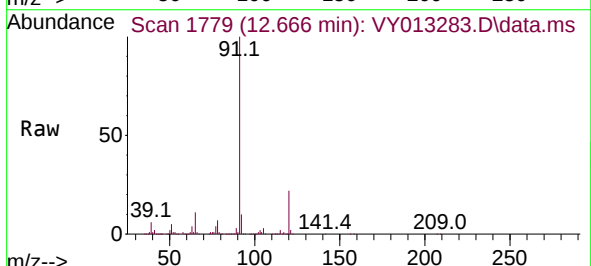
Tgt Ion: 156 Resp: 155144
Ion Ratio Lower Upper
156 100
77 191.2 94.0 282.1
158 97.4 48.1 144.4

Manual Integrations
APPROVED

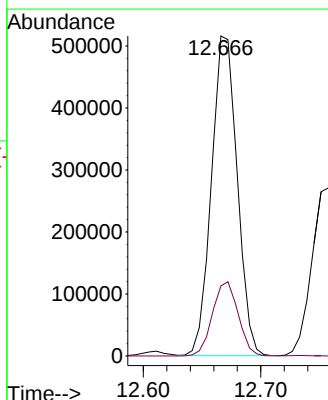
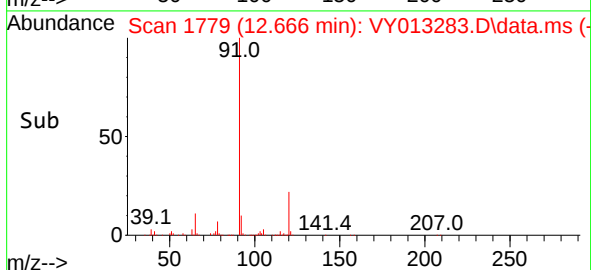
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

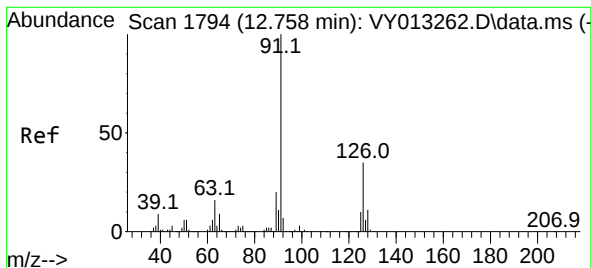


#78
n-propylbenzene
Concen: 52.444 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41



Tgt Ion: 91 Resp: 787141
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 51.805 ug/l

RT: 12.757 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013283.D

Acq: 13 Apr 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 43768

Ion Ratio Lower Upper

91 100

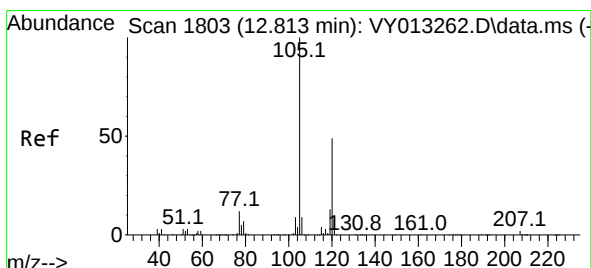
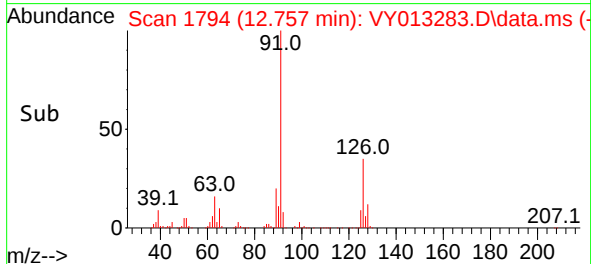
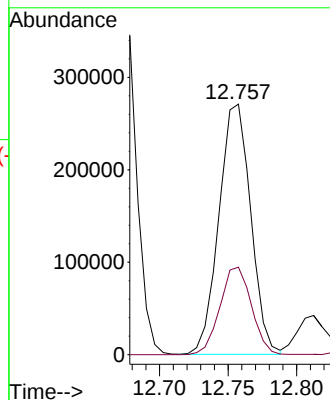
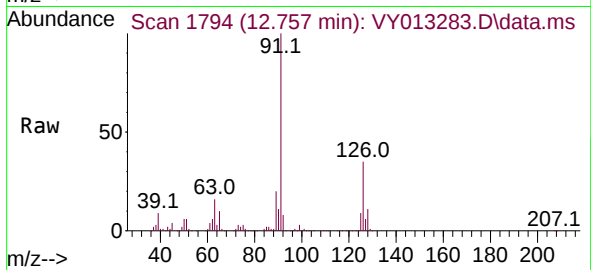
126 34.7 17.4 52.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#80

1,3,5-Trimethylbenzene

Concen: 51.955 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY013283.D

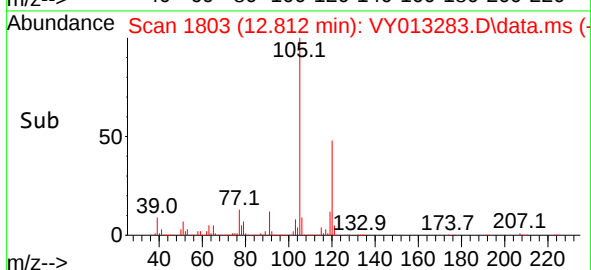
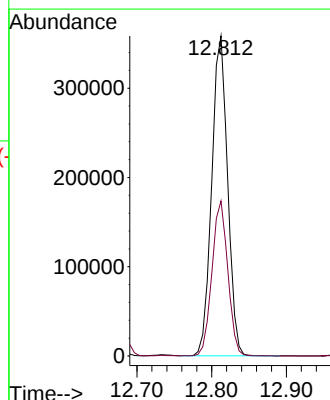
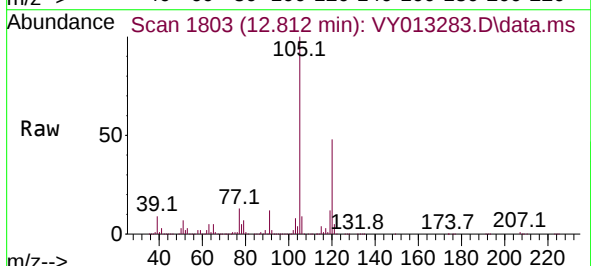
Acq: 13 Apr 2023 09:41

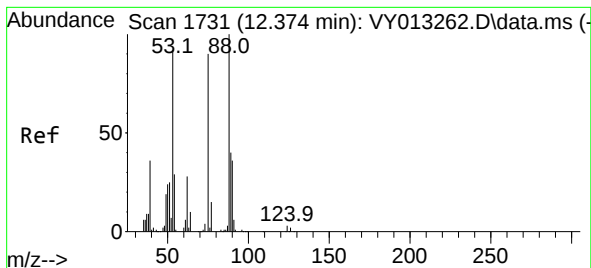
Tgt Ion:105 Resp: 528874

Ion Ratio Lower Upper

105 100

120 48.1 24.8 74.4





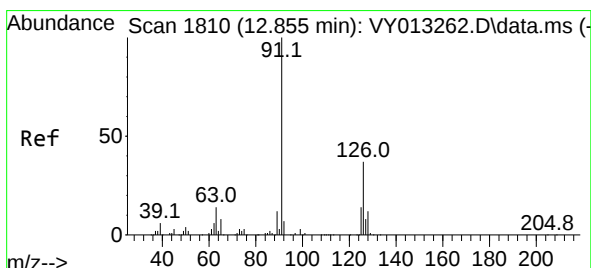
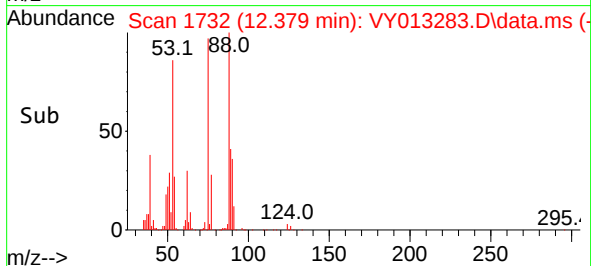
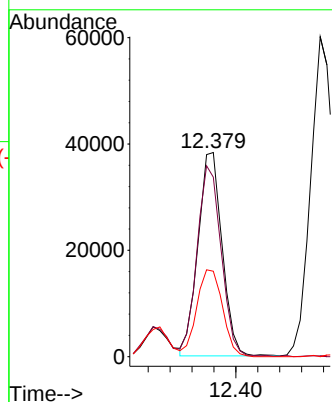
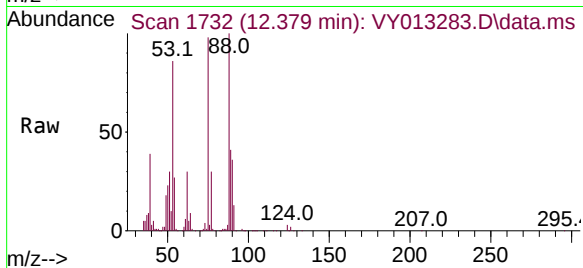
#81
trans-1,4-Dichloro-2-butene
Concen: 55.001 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 58509
Ion Ratio Lower Upper
75 100
53 94.4 73.4 110.0
89 45.6 36.6 55.0

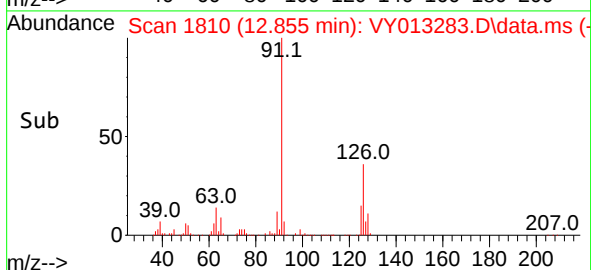
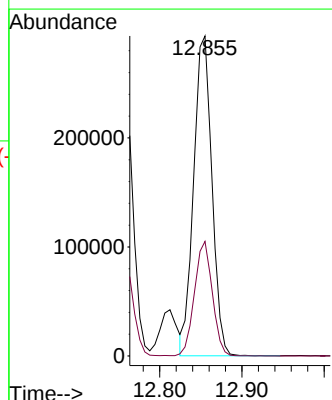
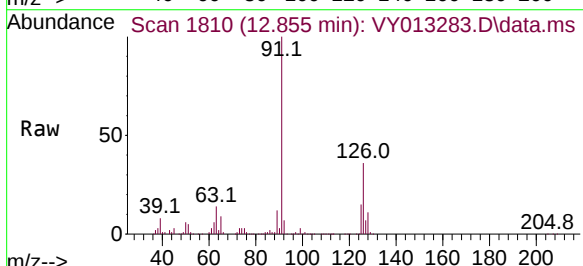
Manual Integrations
APPROVED

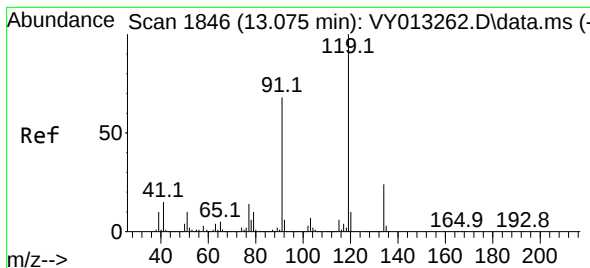
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#82
4-Chlorotoluene
Concen: 50.800 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

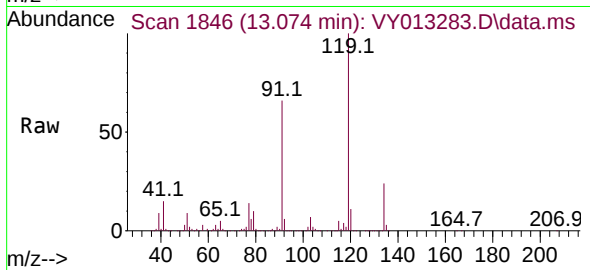
Tgt Ion: 91 Resp: 452469
Ion Ratio Lower Upper
91 100
126 35.1 17.7 53.1





#83
tert-Butylbenzene
Concen: 52.319 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

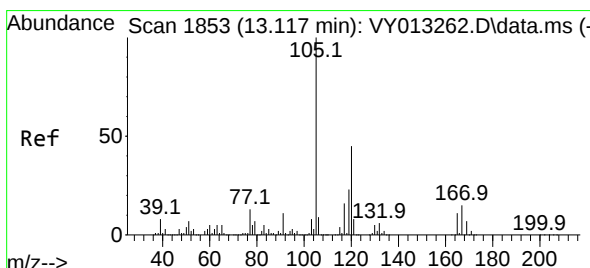
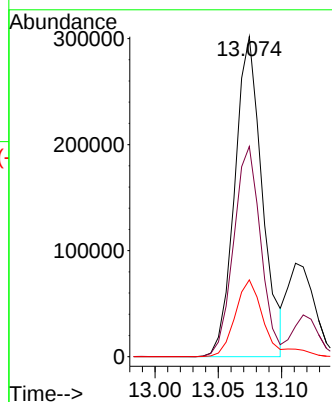
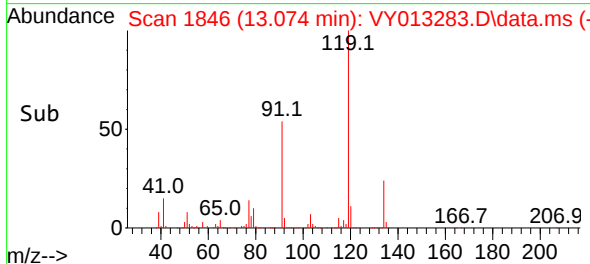
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 45698
Ion Ratio Lower Upper
119 100
91 64.7 32.8 98.3
134 25.6 13.6 40.8

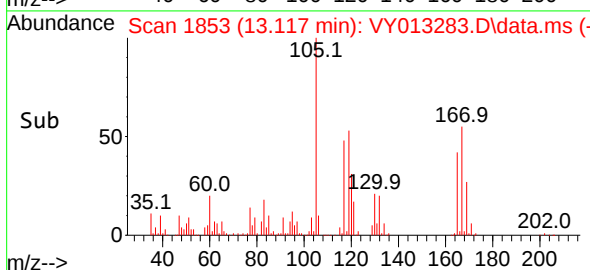
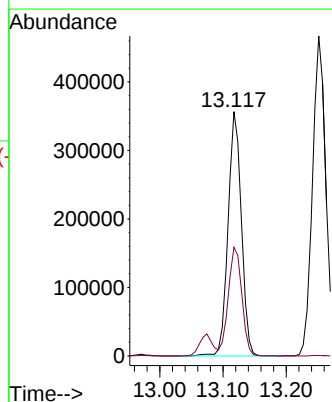
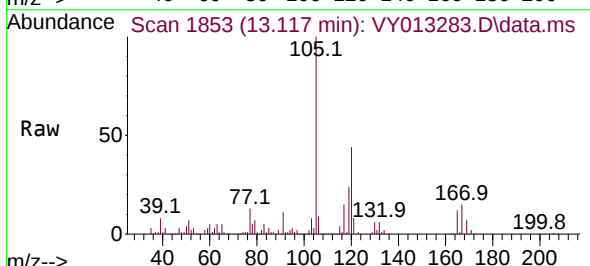
Manual Integrations
APPROVED

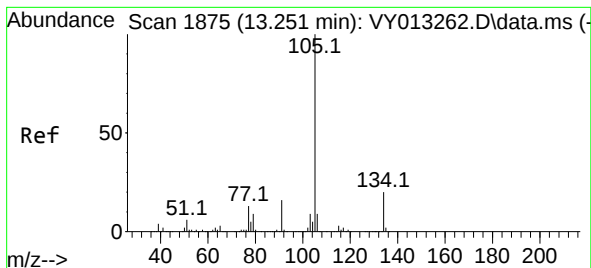
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#84
1,2,4-Trimethylbenzene
Concen: 52.497 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

Tgt Ion:105 Resp: 520092
Ion Ratio Lower Upper
105 100
120 45.2 23.0 69.0





#85

sec-Butylbenzene

Concen: 52.041 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY013283.D

Acq: 13 Apr 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 67976

Ion Ratio Lower Upper

105 100

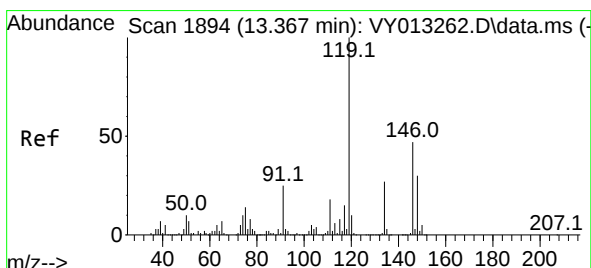
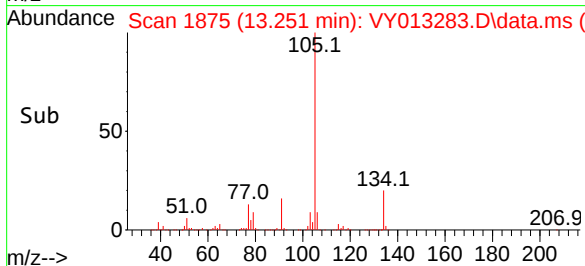
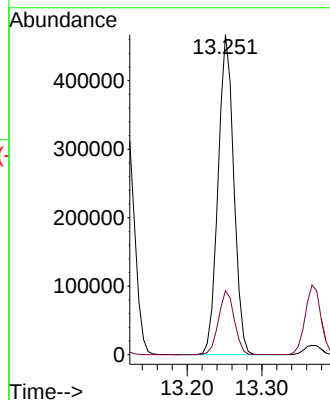
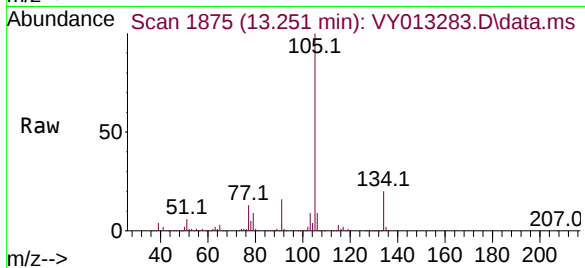
134 20.2 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#86

p-Isopropyltoluene

Concen: 52.354 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY013283.D

Acq: 13 Apr 2023 09:41

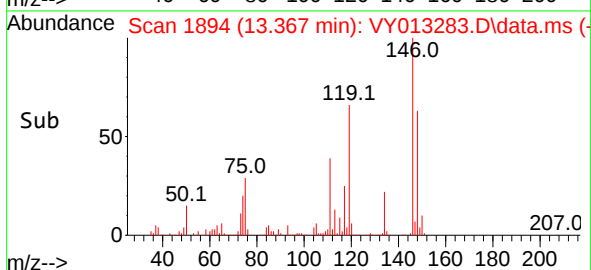
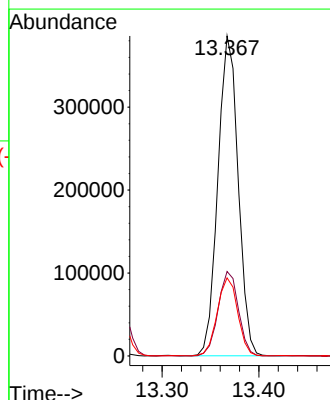
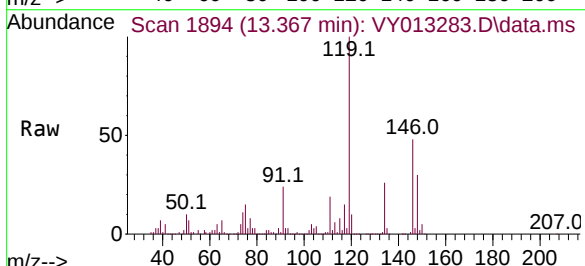
Tgt Ion:119 Resp: 561158

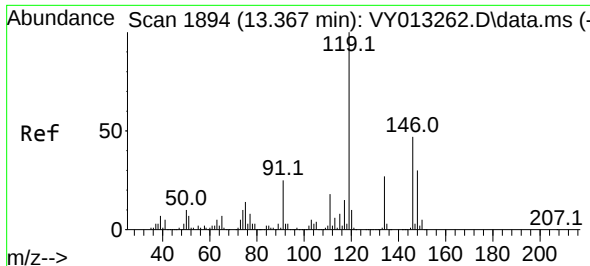
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.6

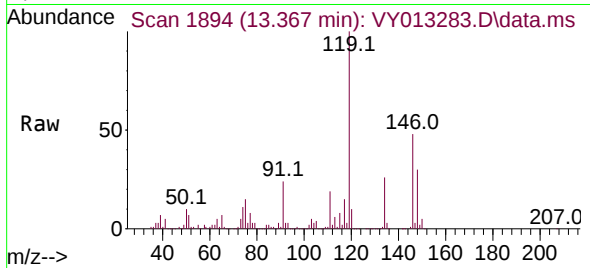
91 24.5 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 50.360 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

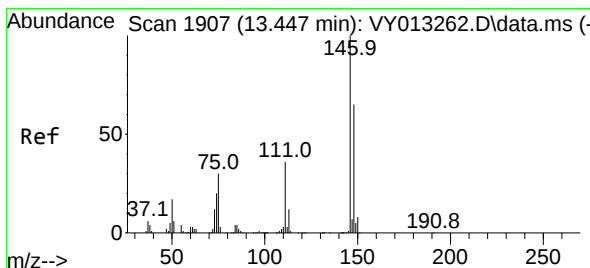
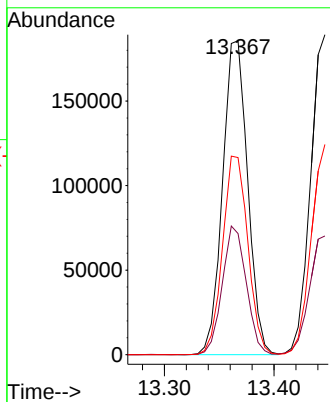
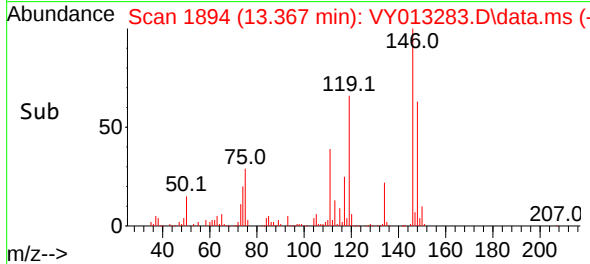
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



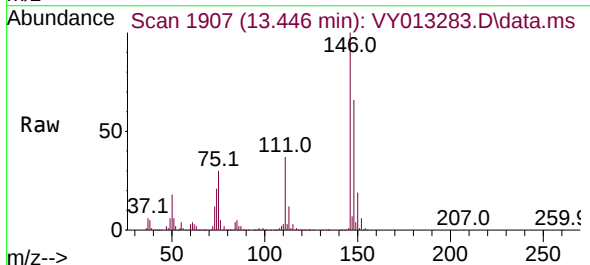
Tgt Ion:146 Resp: 295020
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.5
148 63.8 31.8 95.3

Manual Integrations
APPROVED

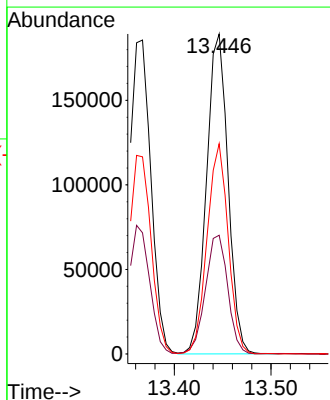
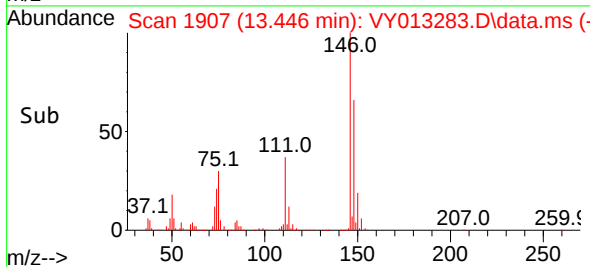
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023

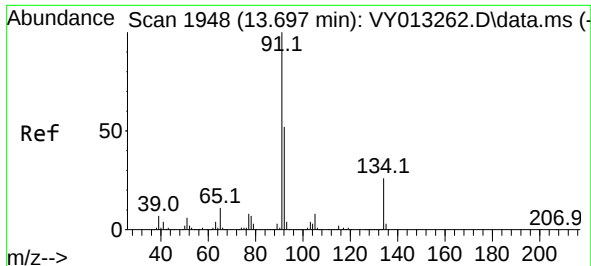


#88
1,4-Dichlorobenzene
Concen: 49.473 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41



Tgt Ion:146 Resp: 292884
Ion Ratio Lower Upper
146 100
111 38.4 18.6 55.8
148 64.1 31.5 94.5





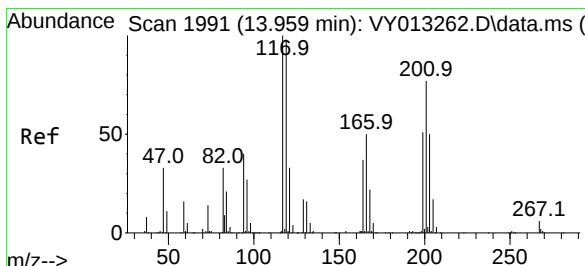
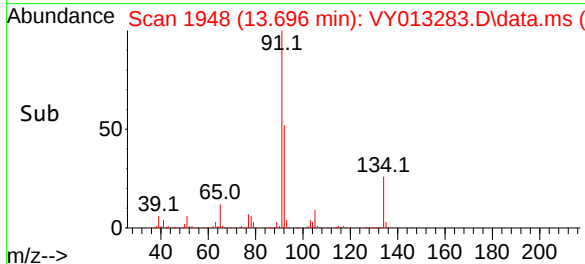
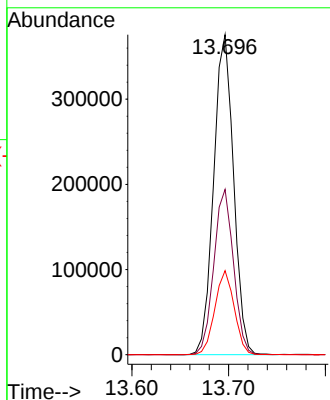
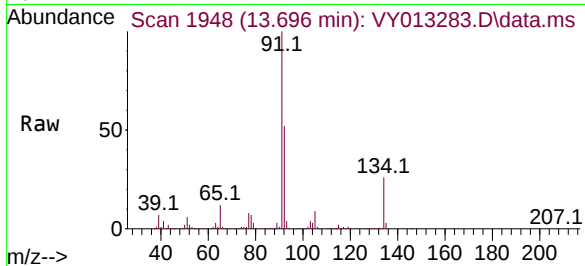
#89
n-Butylbenzene
Concen: 52.295 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 53611
Ion Ratio Lower Upper
91 100
92 51.2 26.4 79.0
134 25.6 13.0 38.9

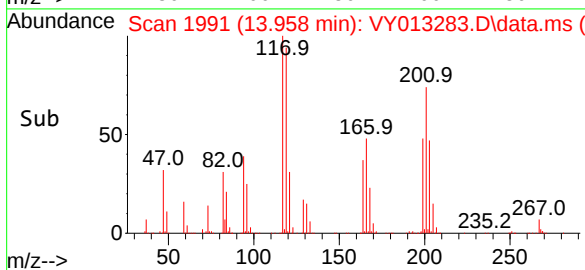
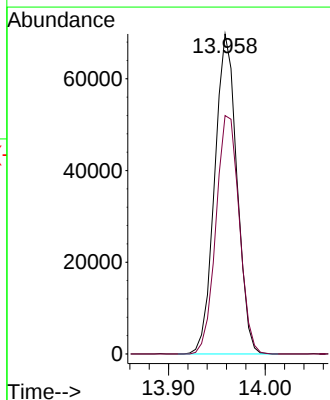
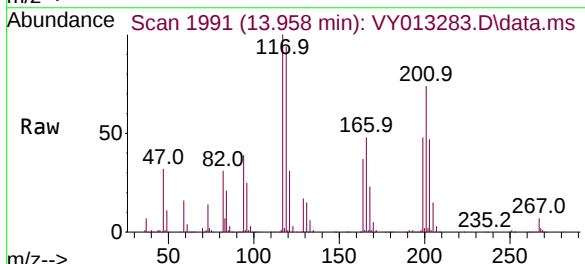
Manual Integrations
APPROVED

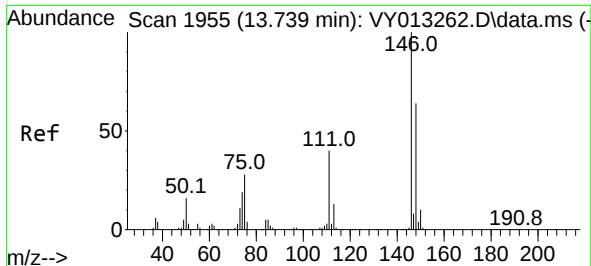
Reviewed By :Krupa Patel 04/14/2023
Supervised By :Mahesh Dadoda 04/14/2023



#90
Hexachloroethane
Concen: 49.816 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013283.D
Acq: 13 Apr 2023 09:41

Tgt Ion:117 Resp: 111333
Ion Ratio Lower Upper
117 100
201 78.0 39.4 118.1





#91

1,2-Dichlorobenzene

Concen: 50.075 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY013283.D

Acq: 13 Apr 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 26694

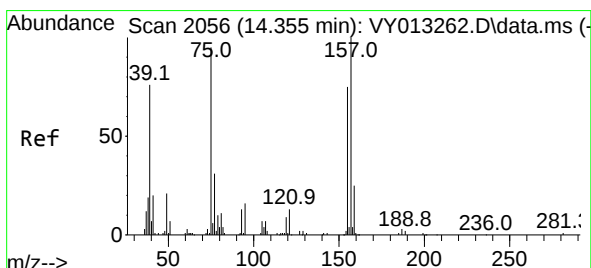
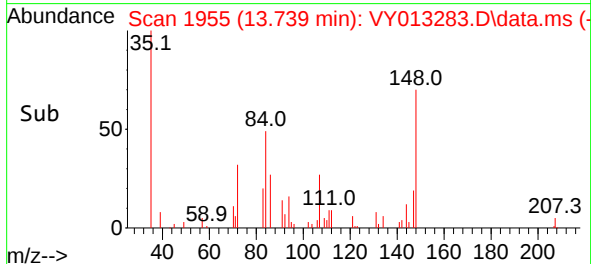
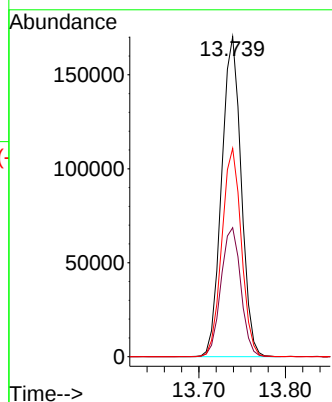
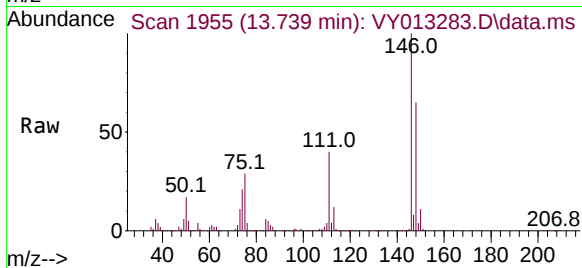
Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.7	59.1
148	64.8	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.570 ug/l

RT: 14.355 min Scan# 2056

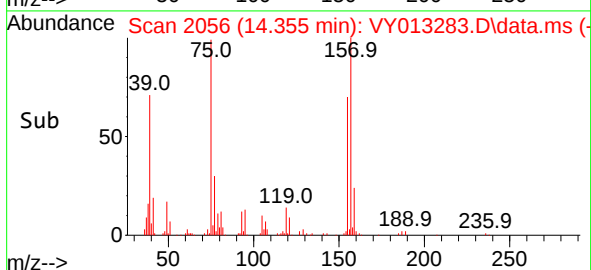
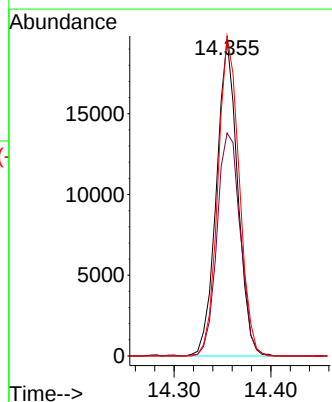
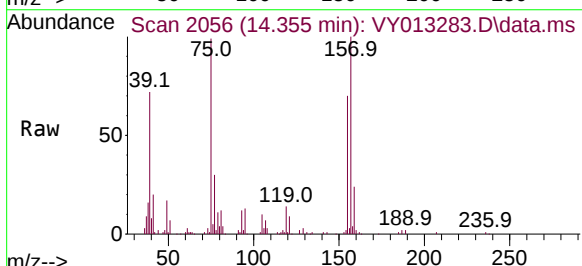
Delta R.T. -0.000 min

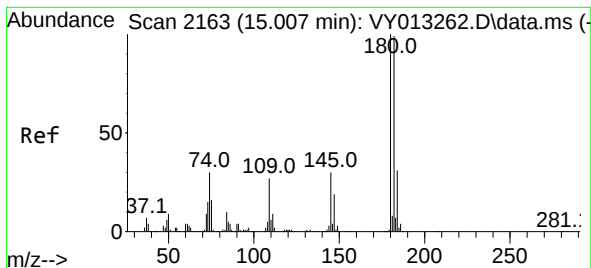
Lab File: VY013283.D

Acq: 13 Apr 2023 09:41

Tgt Ion: 75 Resp: 29751

Ion	Ratio	Lower	Upper
75	100		
155	77.4	43.8	131.4
157	101.1	54.1	162.3





#93

1,2,4-Trichlorobenzene

Concen: 50.653 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013283.D

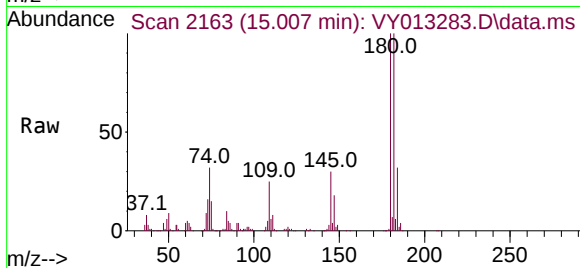
Acq: 13 Apr 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:180 Resp: 160480

Ion Ratio Lower Upper

180 100

182 97.1 46.7 140.1

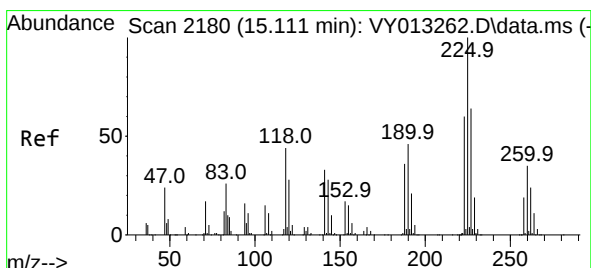
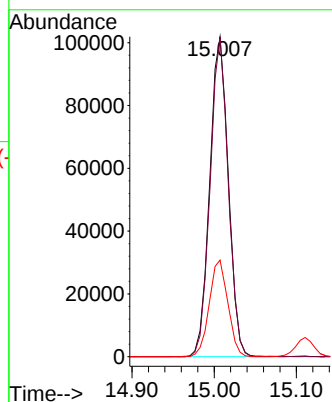
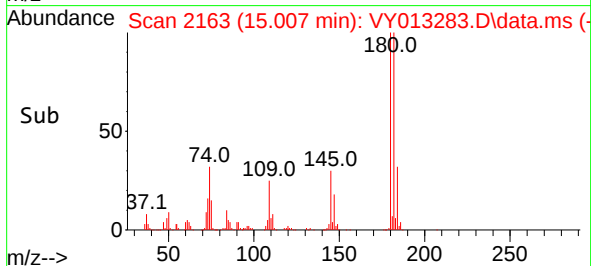
145 30.2 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#94

Hexachlorobutadiene

Concen: 49.950 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY013283.D

Acq: 13 Apr 2023 09:41

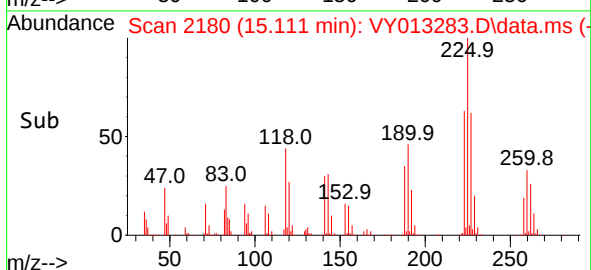
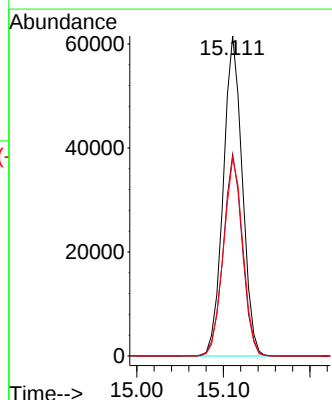
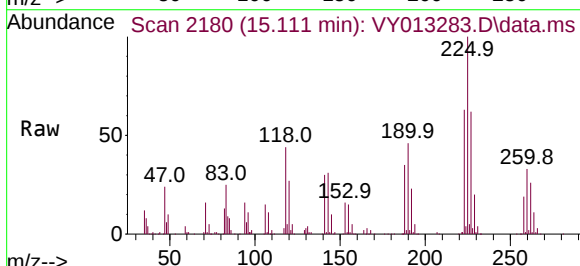
Tgt Ion:225 Resp: 93713

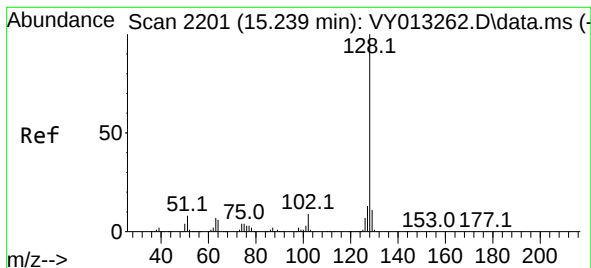
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.3

227 63.3 32.4 97.0





#95

Naphthalene

Concen: 48.015 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY013283.D

Acq: 13 Apr 2023 09:41

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

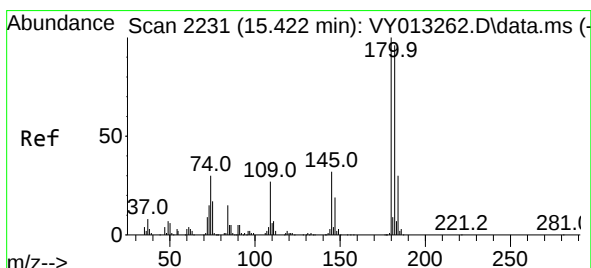
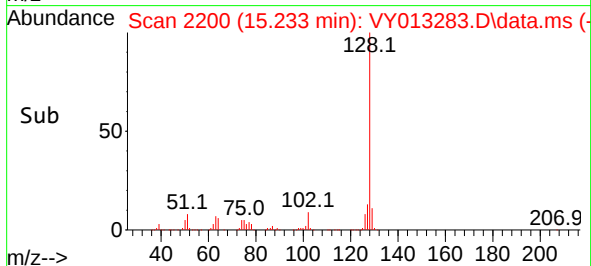
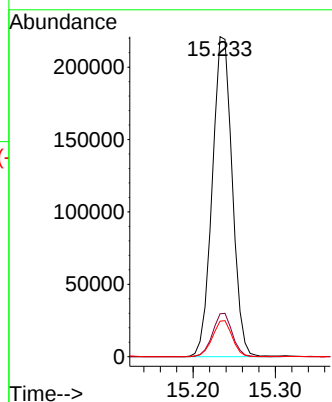
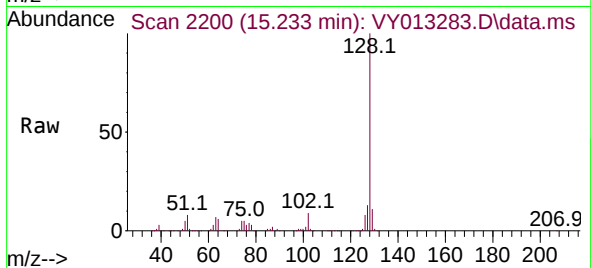
Tgt Ion:128	Resp: 37197
Ion Ratio	Lower Upper
128 100	
127 13.4	10.3 15.5
129 11.2	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/14/2023

Supervised By :Mahesh Dadoda 04/14/2023



#96

1,2,3-Trichlorobenzene

Concen: 51.240 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY013283.D

Acq: 13 Apr 2023 09:41

Tgt Ion:180	Resp: 147906
Ion Ratio	Lower Upper
180 100	
182 94.0	47.4 142.3
145 32.2	15.3 45.8

