

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041923\
 Data File : VY013339.D
 Acq On : 19 Apr 2023 12:08
 Operator : KP/MD
 Sample : VY0419SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/20/2023
 Supervised By :Mahesh Dadoda 04/22/2023

Quant Time: Apr 20 06:55:00 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	7.789	168	282346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	415669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	374959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	188653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	159625	47.043	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.080%		
35) Dibromofluoromethane	7.716	113	149039	55.384	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	110.760%		
50) Toluene-d8	10.179	98	532818	53.195	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	106.380%		
62) 4-Bromofluorobenzene	12.483	95	176635	54.275	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	108.540%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	56657	22.296	ug/l	100
3) Chloromethane	2.113	50	60246	18.924	ug/l	99
4) Vinyl Chloride	2.253	62	60011	19.882	ug/l	100
5) Bromomethane	2.650	94	37555	16.225	ug/l	94
6) Chloroethane	2.790	64	34943	17.166	ug/l	98
7) Trichlorofluoromethane	3.125	101	103930	22.123	ug/l	99
8) Diethyl Ether	3.534	74	34226	20.052	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.900	101	62256	22.551	ug/l	98
10) Methyl Iodide	4.089	142	71082	20.991	ug/l	98
11) Tert butyl alcohol	4.985	59	33037m	39.922	ug/l	
12) 1,1-Dichloroethene	3.875	96	56672	21.331	ug/l	94
13) Acrolein	3.735	56	39502	94.768	ug/l	97
14) Allyl chloride	4.485	41	96974	19.107	ug/l	98
15) Acrylonitrile	5.162	53	99084	101.022	ug/l	99
16) Acetone	3.954	43	113847	97.584	ug/l	99
17) Carbon Disulfide	4.198	76	172049	19.670	ug/l	99
18) Methyl Acetate	4.485	43	74945	19.862	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	159193	20.002	ug/l	97
20) Methylene Chloride	4.716	84	79012	23.365	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	62265	20.530	ug/l	96
22) Diisopropyl ether	6.119	45	199999	19.996	ug/l	93
23) Vinyl Acetate	6.064	43	610322	96.524	ug/l	100
24) 1,1-Dichloroethane	6.021	63	111061	19.878	ug/l	98
25) 2-Butanone	6.990	43	141893	94.988	ug/l	98
26) 2,2-Dichloropropane	6.984	77	97693	19.489	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	68914	20.897	ug/l	96
28) Bromochloromethane	7.332	49	42059	18.888	ug/l	92
29) Tetrahydrofuran	7.356	42	89043	98.145	ug/l	97
30) Chloroform	7.509	83	116388	20.585	ug/l	94
31) Cyclohexane	7.783	56	97354	18.975	ug/l #	90
32) 1,1,1-Trichloroethane	7.704	97	102764	20.091	ug/l	98
36) 1,1-Dichloropropene	7.917	75	87020	21.346	ug/l	99
37) Ethyl Acetate	7.076	43	61075	18.585	ug/l	99
38) Carbon Tetrachloride	7.899	117	98719	21.900	ug/l	99
39) Methylcyclohexane	9.185	83	99550	21.005	ug/l	96
40) Benzene	8.161	78	249623	21.156	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	26176	19.200	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	82324	20.579	ug/l	98
43) Isopropyl Acetate	8.271	43	105544	19.336	ug/l	99
44) Trichloroethene	8.941	130	69673	22.922	ug/l	97
45) 1,2-Dichloropropane	9.216	63	64553	21.079	ug/l	99
46) Dibromomethane	9.307	93	40414	21.927	ug/l	97
47) Bromodichloromethane	9.496	83	89469	21.234	ug/l	95
48) Methyl methacrylate	9.295	41	48834	19.478	ug/l	95
49) 1,4-Dioxane	9.313	88	11655	466.716	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	309838	104.303	ug/l	100
52) Toluene	10.246	92	155021	21.758	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	92527	20.969	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	106530	22.017	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	57253	23.558	ug/l	96
56) Ethyl methacrylate	10.508	69	73125	21.976	ug/l	97
57) 1,3-Dichloropropane	10.789	76	90295	21.845	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	157137	113.096	ug/l	99
59) 2-Hexanone	10.831	43	223990	103.702	ug/l	99
60) Dibromochloromethane	10.984	129	68153	22.365	ug/l	99
61) 1,2-Dibromoethane	11.087	107	55110	23.288	ug/l	100
64) Tetrachloroethene	10.721	164	60587	22.904	ug/l	94
65) Chlorobenzene	11.520	112	163856	20.890	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.593	131	63578	21.599	ug/l	99
67) Ethyl Benzene	11.593	91	287328	21.032	ug/l	100
68) m/p-Xylenes	11.703	106	223572	42.773	ug/l	99
69) o-Xylene	12.032	106	105274	21.747	ug/l	98
70) Styrene	12.044	104	175700	21.489	ug/l	99
71) Bromoform	12.209	173	46849	22.974	ug/l #	97
73) Isopropylbenzene	12.331	105	277973	21.481	ug/l	100
74) N-amyl acetate	12.142	43	89665	19.422	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	67970	21.262	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	51234m	21.795	ug/l	
77) Bromobenzene	12.611	156	70775	21.871	ug/l	96
78) n-propylbenzene	12.672	91	336668	21.066	ug/l	98
79) 2-Chlorotoluene	12.758	91	188424	20.945	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	232673	21.466	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	23561	20.802	ug/l	98
82) 4-Chlorotoluene	12.855	91	195289	20.591	ug/l	100
83) tert-Butylbenzene	13.075	119	200462	21.554	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	228868	21.696	ug/l	98
85) sec-Butylbenzene	13.252	105	300310	21.592	ug/l	100
86) p-Isopropyltoluene	13.367	119	250357	21.936	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	137316	22.013	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	136540	21.660	ug/l	99
89) n-Butylbenzene	13.697	91	230412	21.108	ug/l	98
90) Hexachloroethane	13.965	117	50526	21.232	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	124568	21.946	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12297	21.183	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	79047	23.431	ug/l	97
94) Hexachlorobutadiene	15.111	225	49100	24.578	ug/l	99
95) Naphthalene	15.239	128	162116	21.546	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	73588	23.942	ug/l	98

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ClientSampleId :
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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

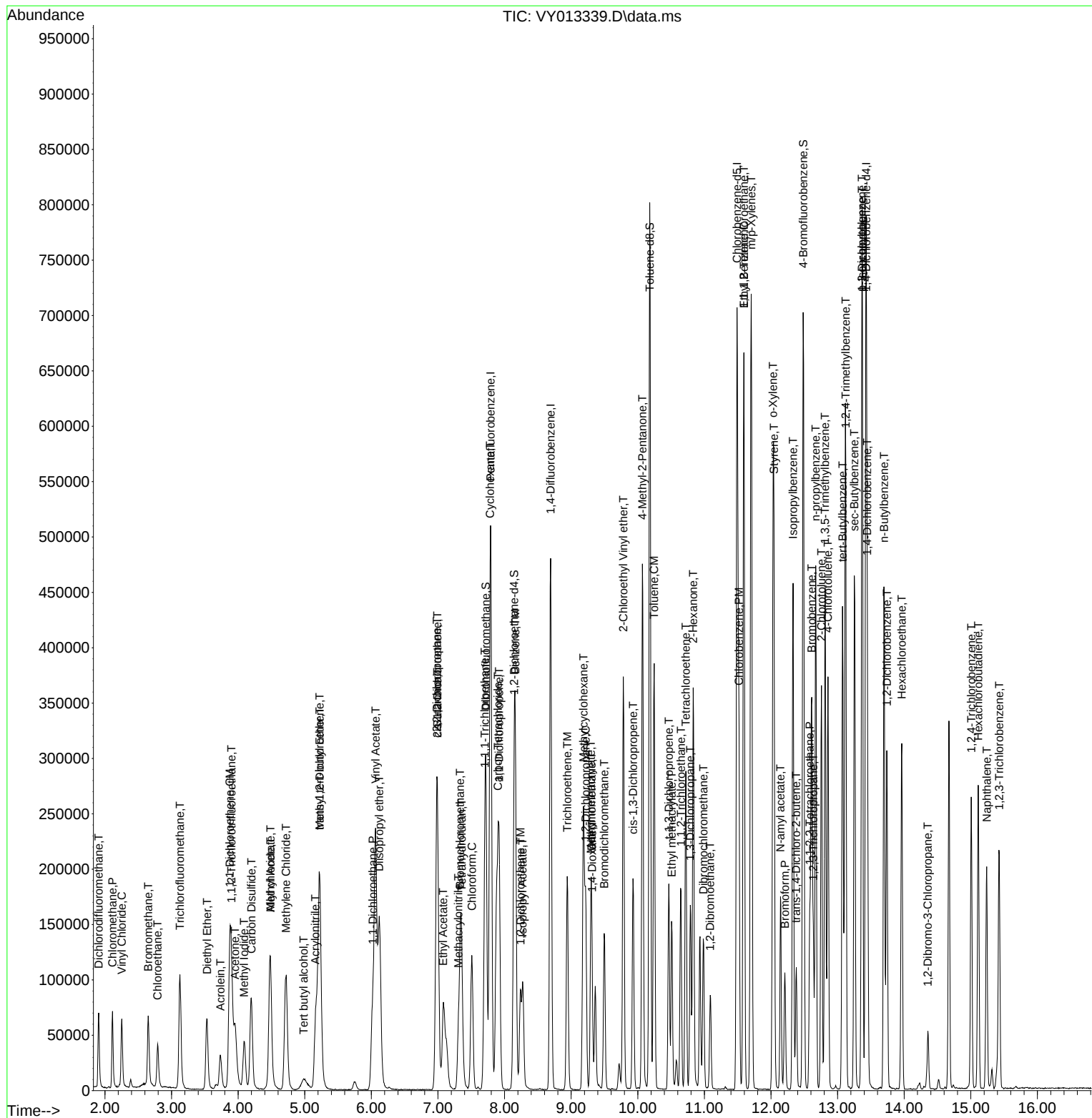
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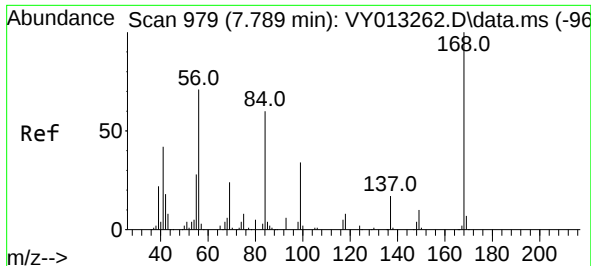
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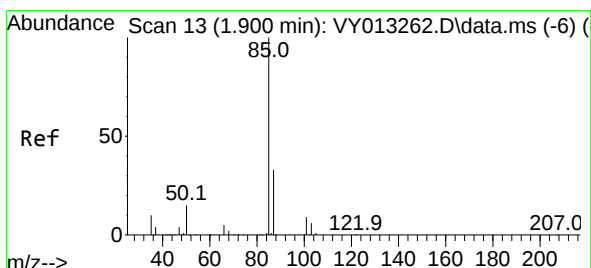
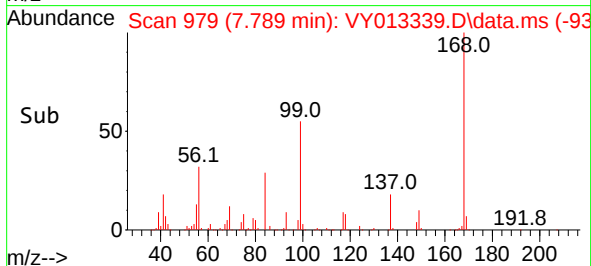
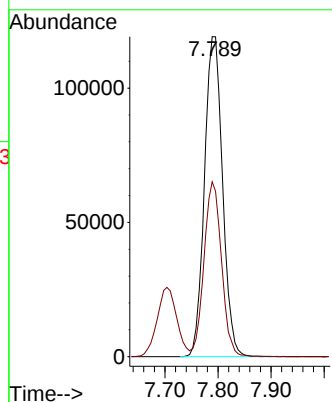
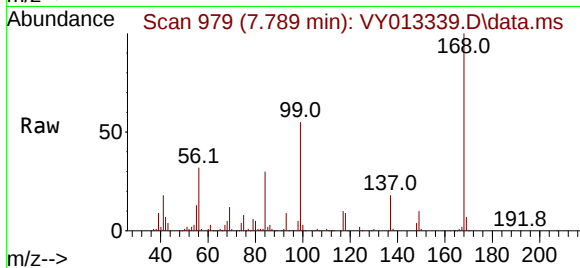
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 282340
Ion Ratio Lower Upper
168 100
99 54.6 41.7 62.5

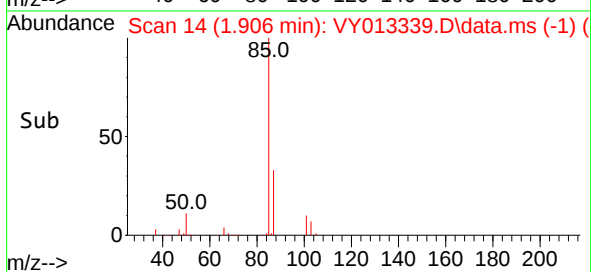
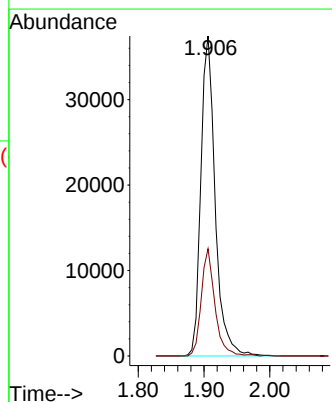
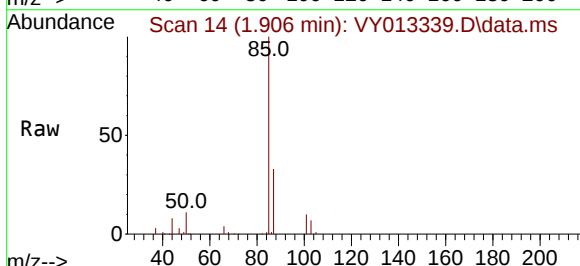
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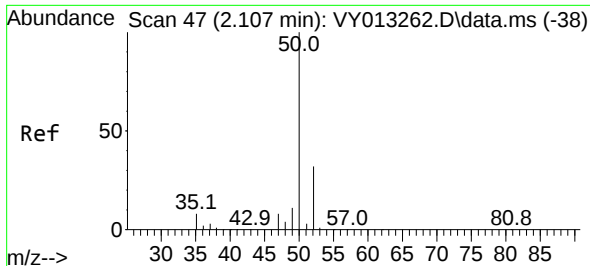
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#2
Dichlorodifluoromethane
Concen: 22.296 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

Tgt Ion: 85 Resp: 56657
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.0





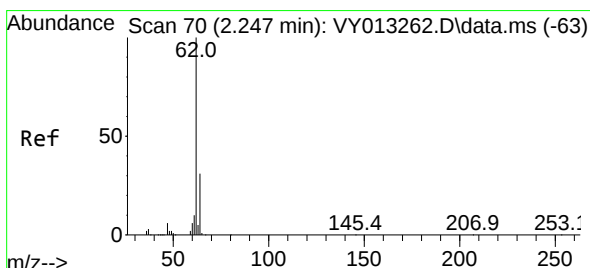
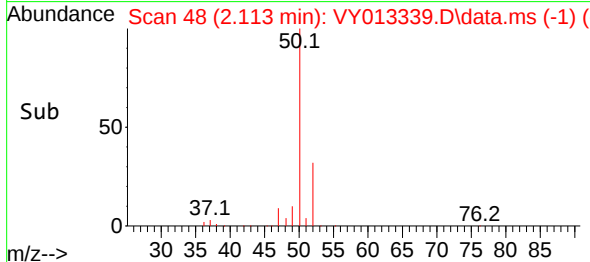
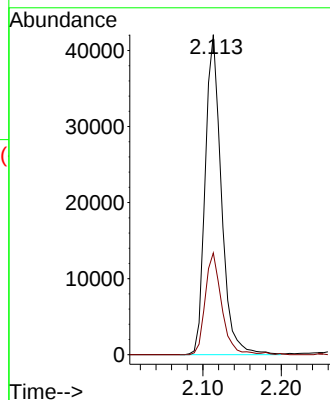
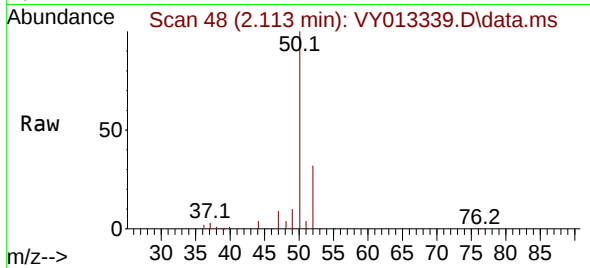
#3
Chloromethane
Concen: 18.924 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 60240
Ion Ratio Lower Upper
50 100
52 31.8 26.0 39.0

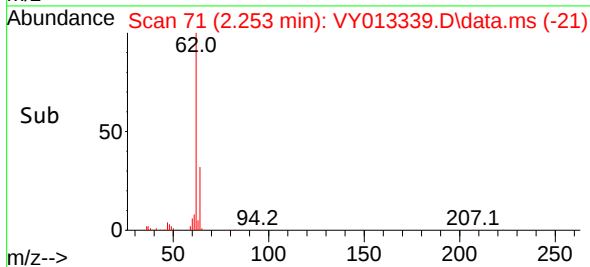
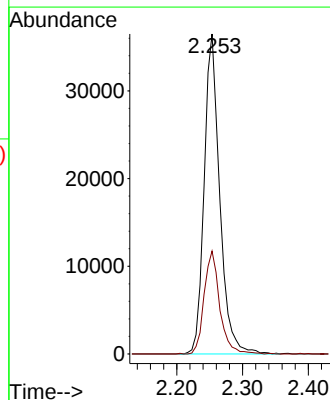
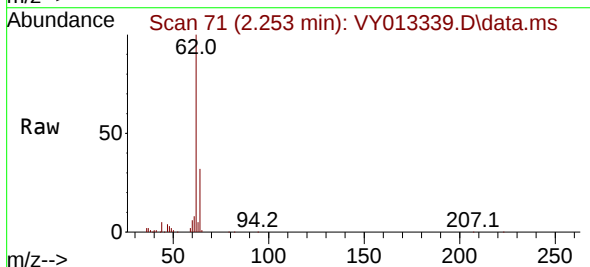
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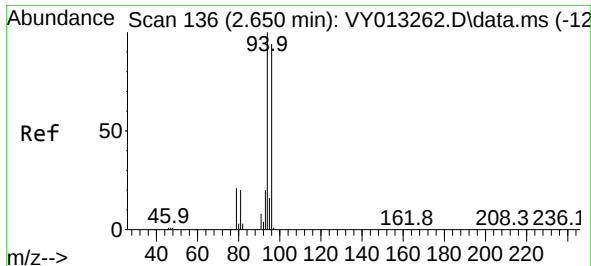
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#4
Vinyl Chloride
Concen: 19.882 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

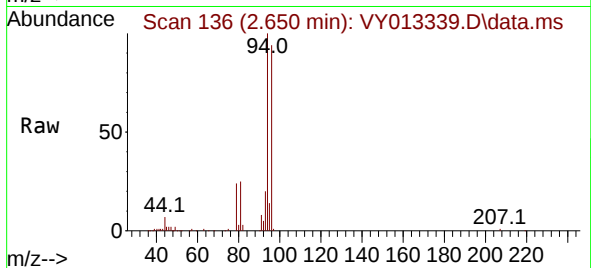
Tgt Ion: 62 Resp: 60011
Ion Ratio Lower Upper
62 100
64 32.1 25.6 38.4





#5
Bromomethane
Concen: 16.225 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

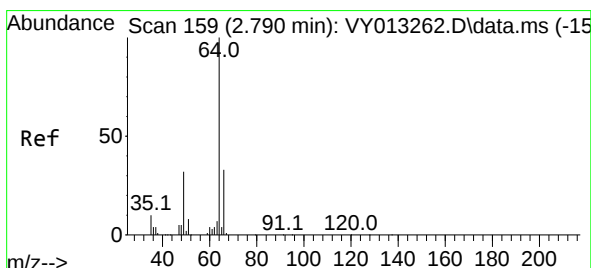
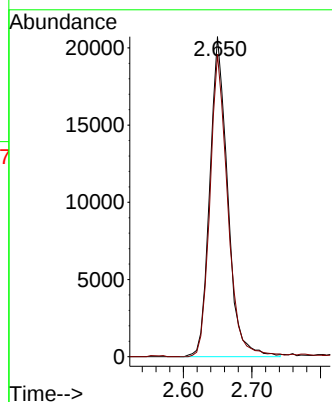
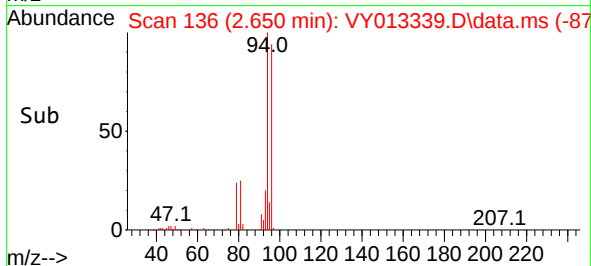
Instrument :
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Tgt Ion: 94 Resp: 3755
Ion Ratio Lower Upper
94 100
96 94.5 80.3 120.5

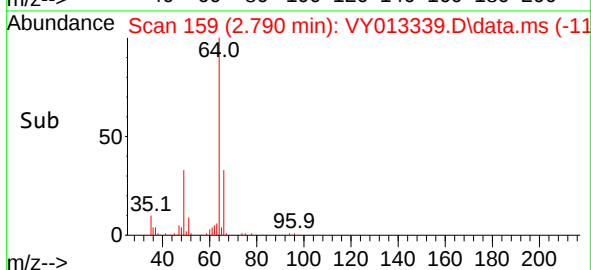
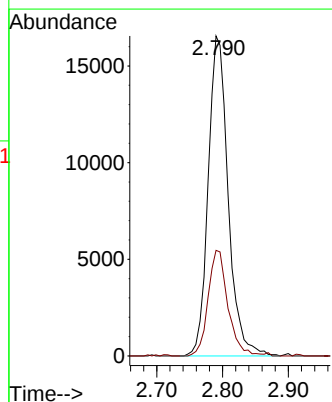
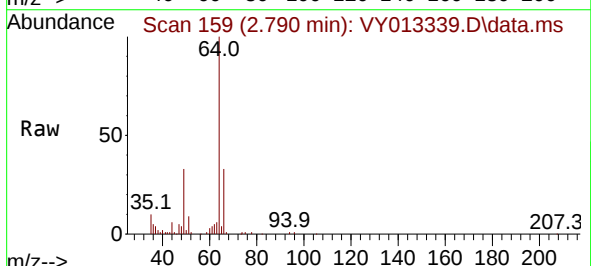
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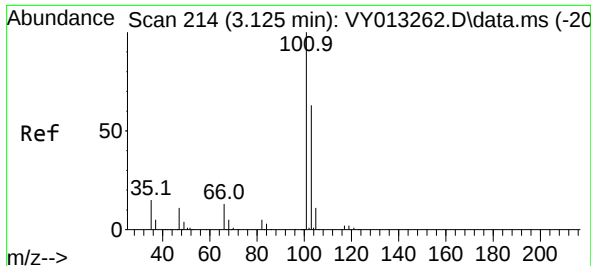
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#6
Chloroethane
Concen: 17.166 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

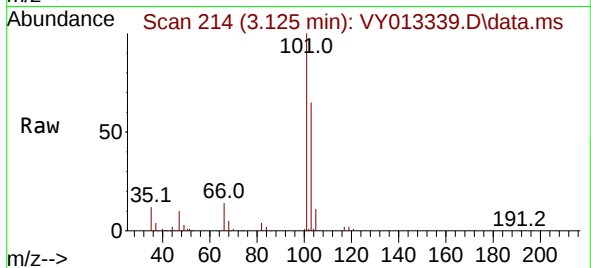
Tgt Ion: 64 Resp: 34943
Ion Ratio Lower Upper
64 100
66 33.0 25.7 38.5





#7
 Trichlorofluoromethane
 Concen: 22.123 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY013339.D
 Acq: 19 Apr 2023 12:08

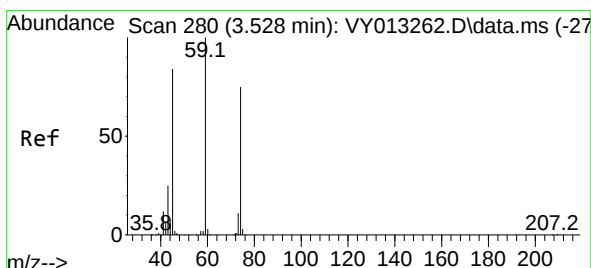
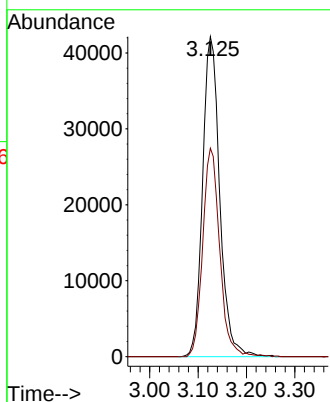
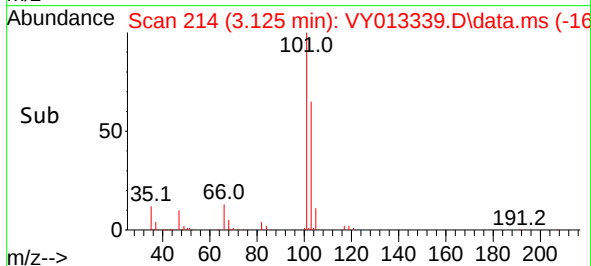
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Tgt Ion:101 Resp: 103930
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.5 77.3

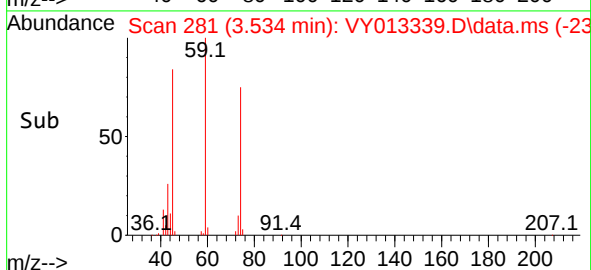
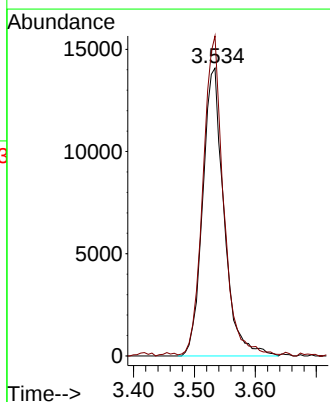
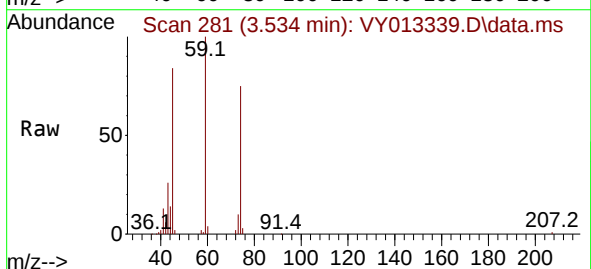
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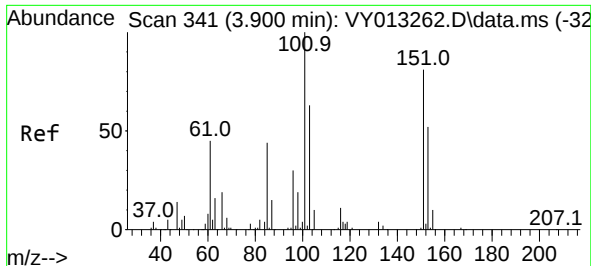
Reviewed By :Krupa Patel 04/20/2023
 Supervised By :Mahesh Dadoda 04/22/2023



#8
 Diethyl Ether
 Concen: 20.052 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY013339.D
 Acq: 19 Apr 2023 12:08

Tgt Ion: 74 Resp: 34226
 Ion Ratio Lower Upper
 74 100
 45 106.4 52.1 156.4





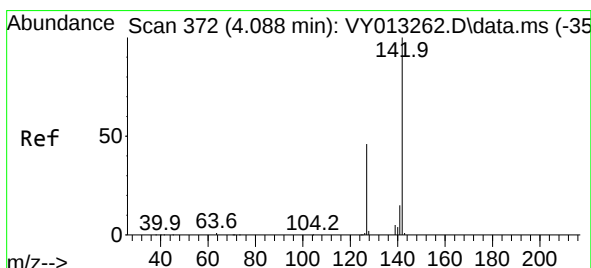
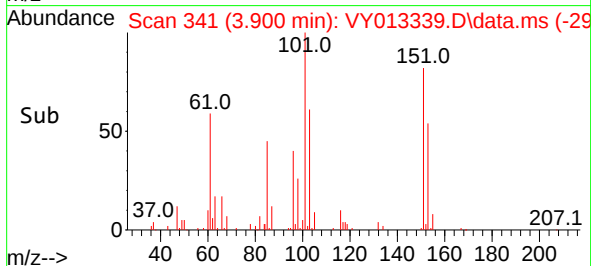
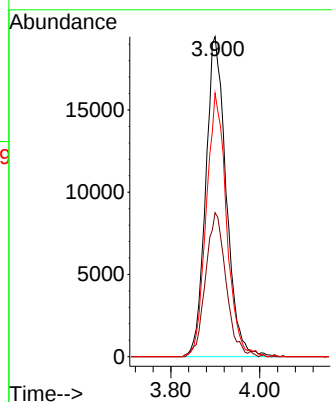
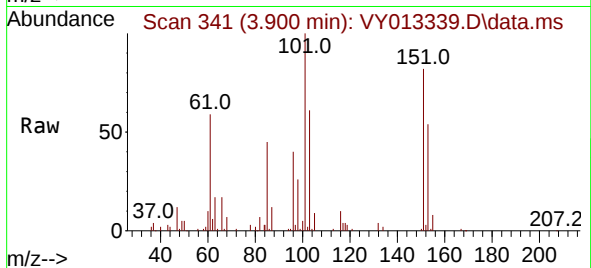
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.551 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion:101 Resp: 62250
Ion Ratio Lower Upper
101 100
85 45.1 35.3 52.9
151 81.5 63.1 94.7

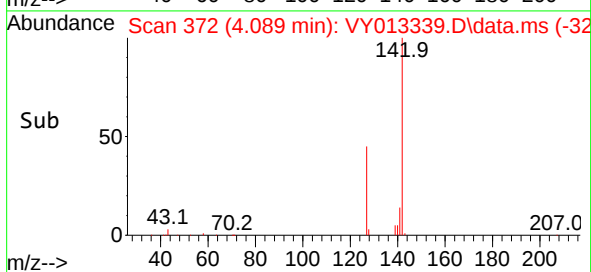
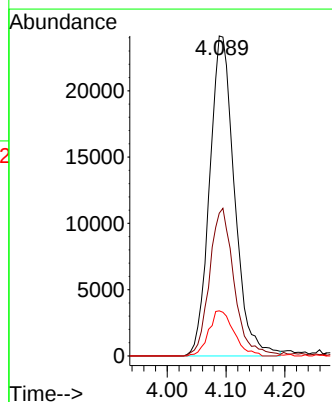
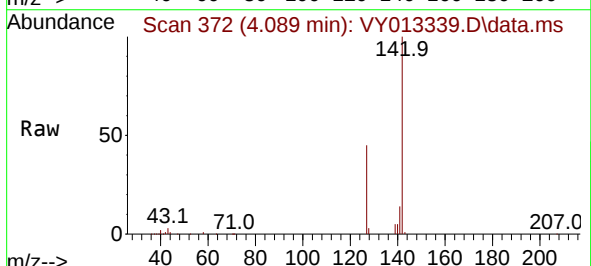
Manual Integrations
APPROVED

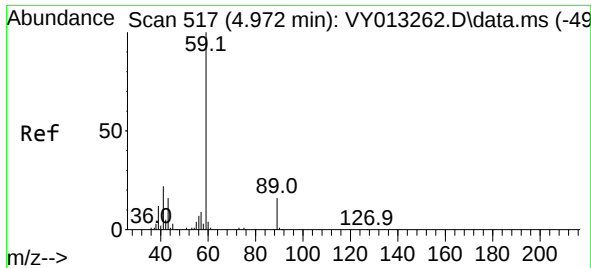
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#10
Methyl Iodide
Concen: 20.991 ug/l
RT: 4.089 min Scan# 372
Delta R.T. 0.001 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

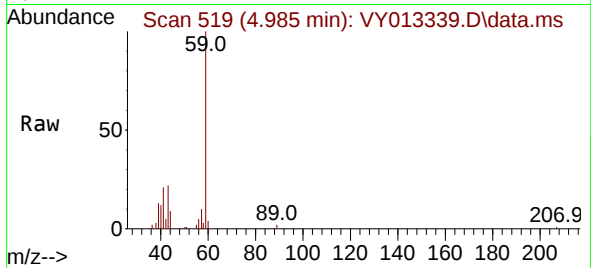
Tgt Ion:142 Resp: 71082
Ion Ratio Lower Upper
142 100
127 45.5 35.4 53.2
141 14.2 11.3 16.9





#11
Tert butyl alcohol
Concen: 39.922 ug/l m
RT: 4.985 min Scan# 517
Delta R.T. 0.013 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

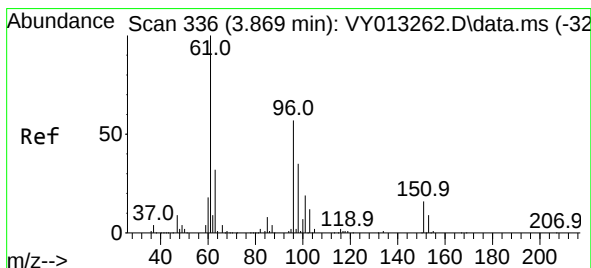
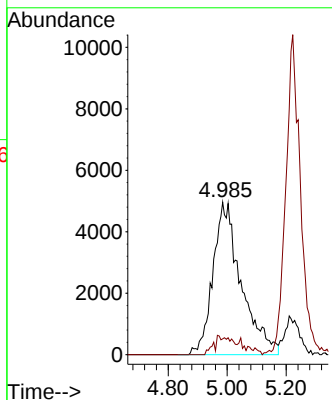
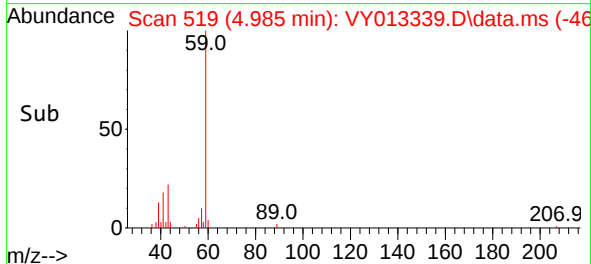
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



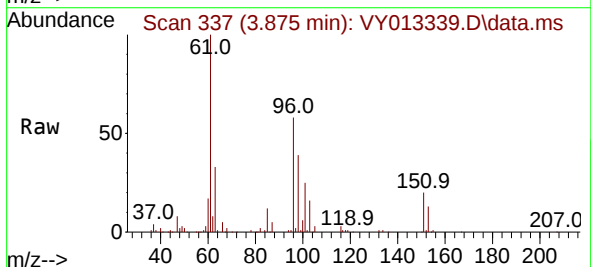
Tgt Ion: 59 Resp: 3303
Ion Ratio Lower Upper
59 100
57 4.0 7.7 11.5

Manual Integrations
APPROVED

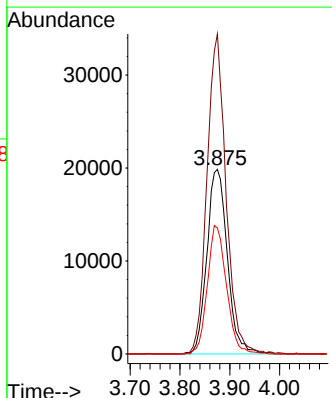
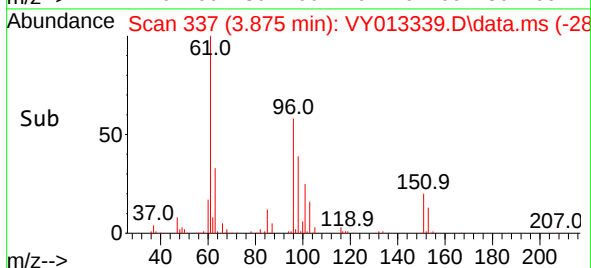
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

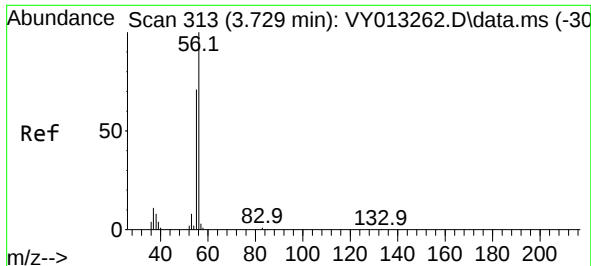


#12
1,1-Dichloroethene
Concen: 21.331 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08



Tgt Ion: 96 Resp: 56672
Ion Ratio Lower Upper
96 100
61 173.4 131.7 197.5
98 68.2 52.0 78.0





#13

Acrolein

Concen: 94.768 ug/l

RT: 3.735 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

Tgt Ion: 56 Resp: 39502

Ion Ratio Lower Upper

56 100

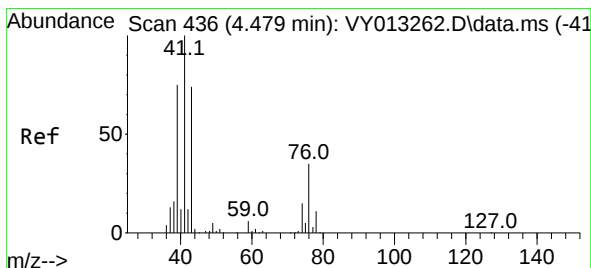
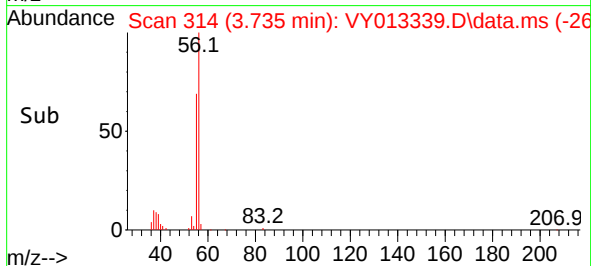
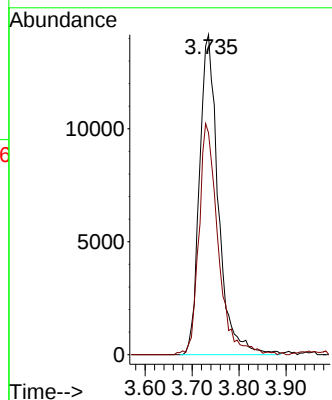
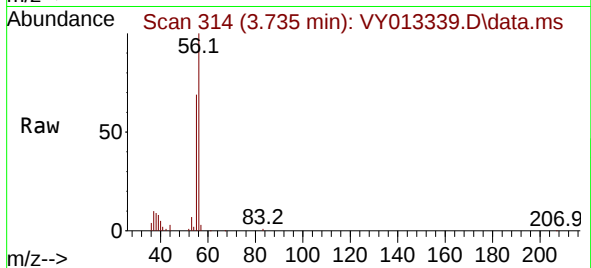
55 73.3 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#14

Allyl chloride

Concen: 19.107 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

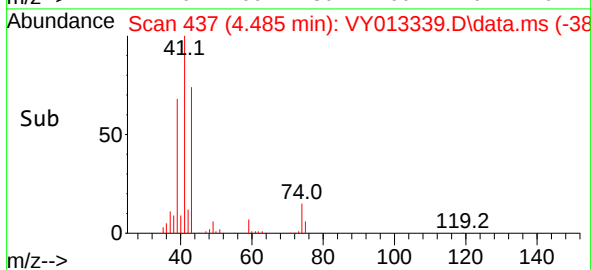
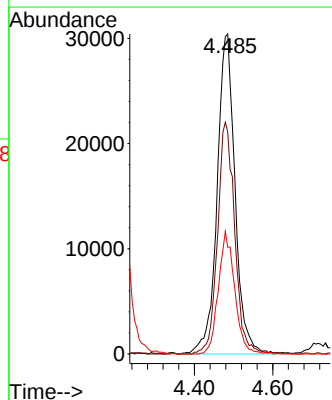
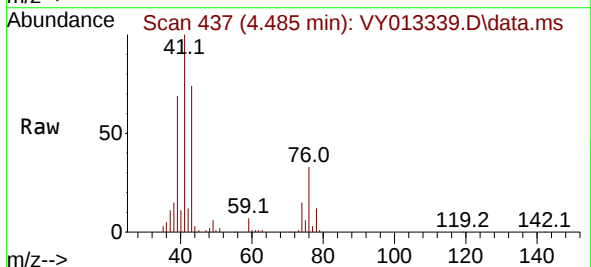
Tgt Ion: 41 Resp: 96974

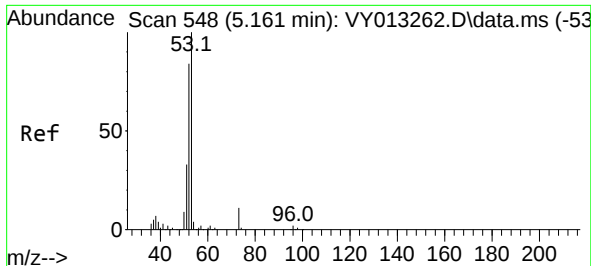
Ion Ratio Lower Upper

41 100

39 69.3 53.6 80.4

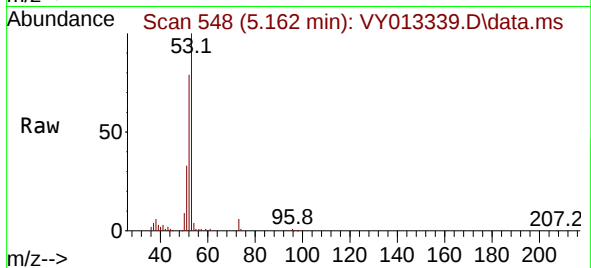
76 34.7 27.2 40.8





#15
Acrylonitrile
Concen: 101.022 ug/l
RT: 5.162 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

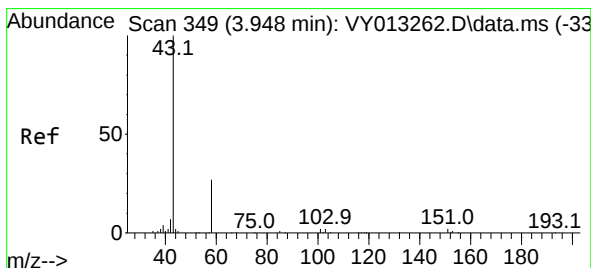
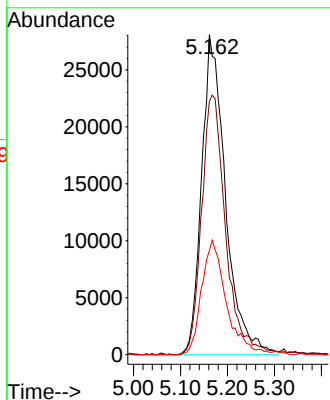
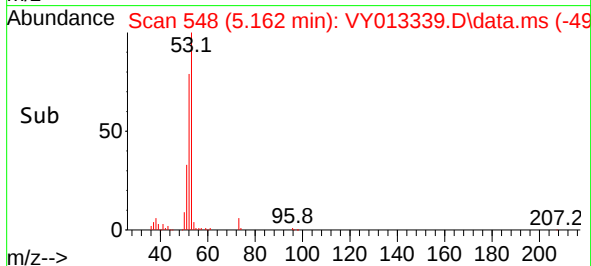
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 53 Resp: 99084
Ion Ratio Lower Upper
53 100
52 81.8 66.3 99.5
51 36.8 28.8 43.2

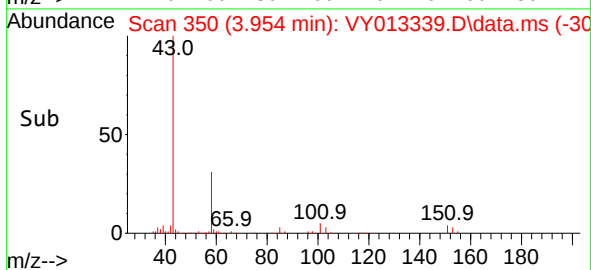
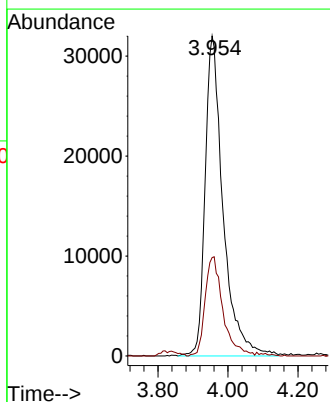
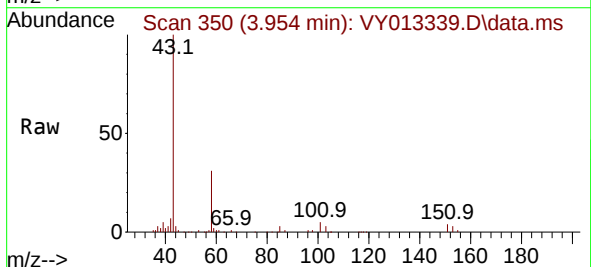
Manual Integrations
APPROVED

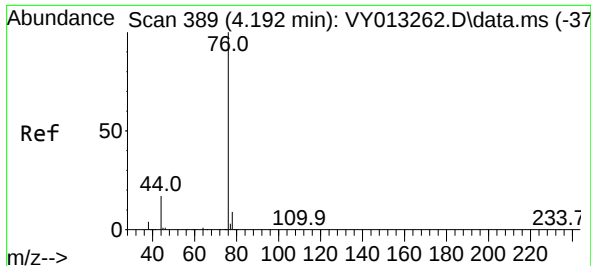
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#16
Acetone
Concen: 97.584 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

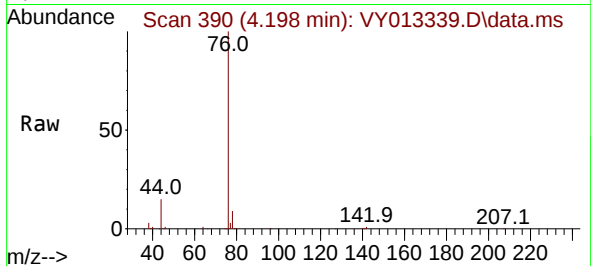
Tgt Ion: 43 Resp: 113847
Ion Ratio Lower Upper
43 100
58 30.6 24.2 36.2





#17
Carbon Disulfide
Concen: 19.670 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

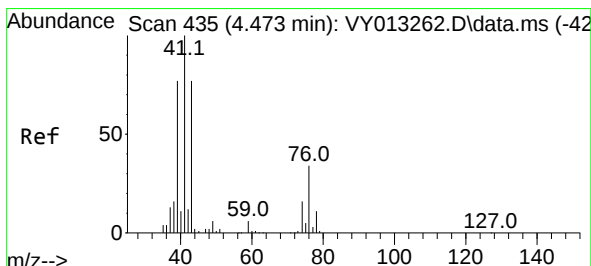
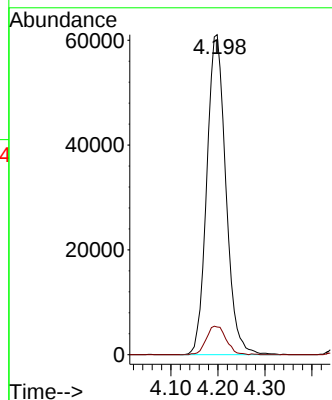
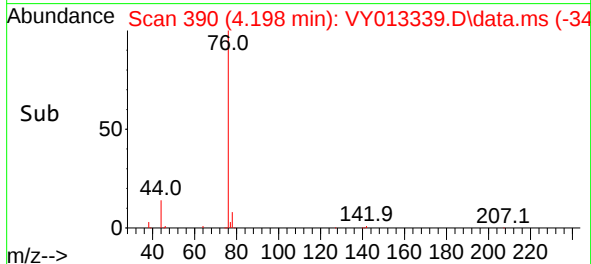
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 76 Resp: 172049
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7

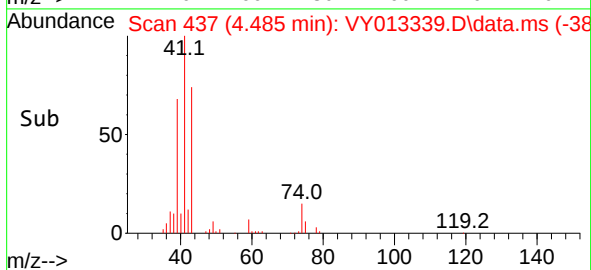
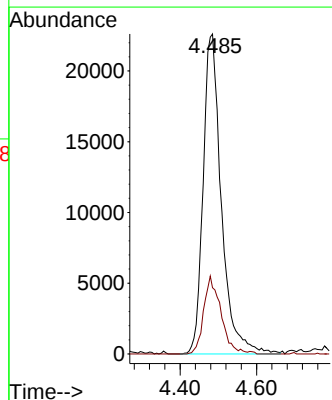
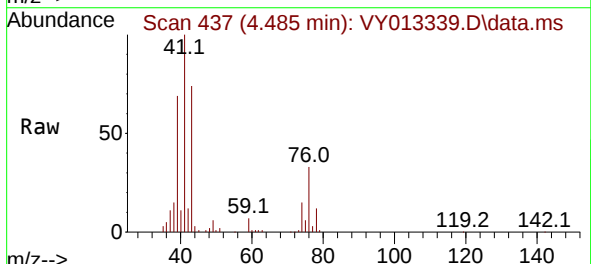
Manual Integrations
APPROVED

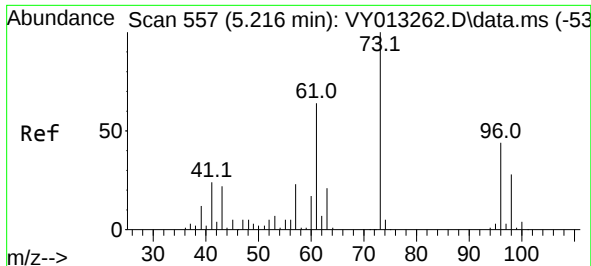
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#18
Methyl Acetate
Concen: 19.862 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

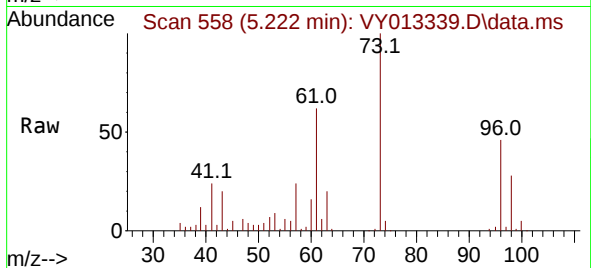
Tgt Ion: 43 Resp: 74945
Ion Ratio Lower Upper
43 100
74 22.9 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 20.002 ug/l
RT: 5.222 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

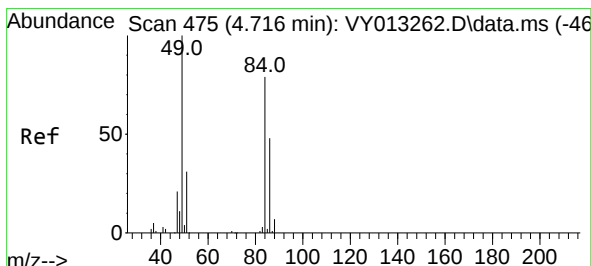
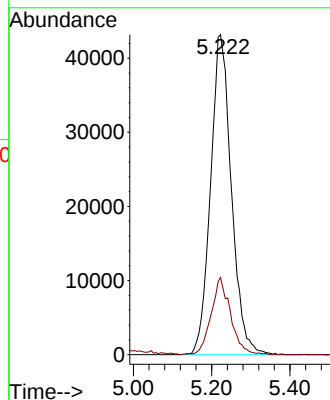
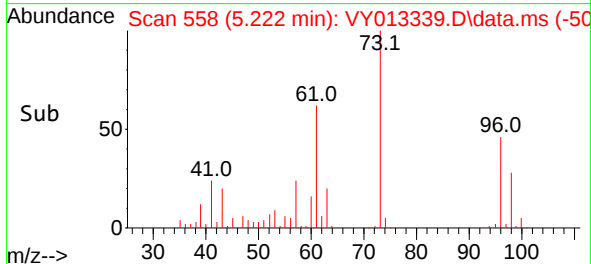
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 73 Resp: 15919
Ion Ratio Lower Upper
73 100
57 24.1 18.3 27.5

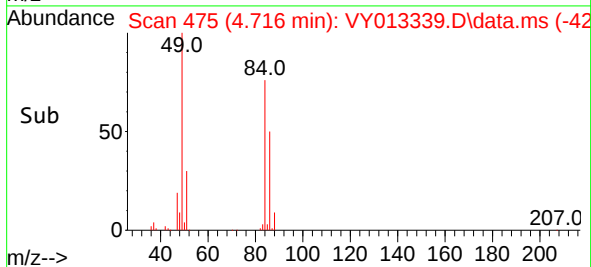
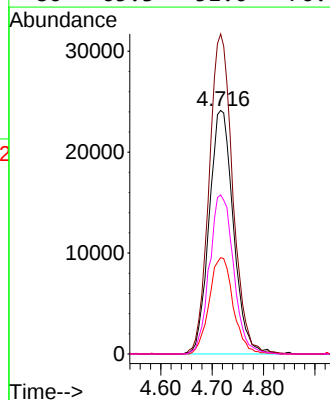
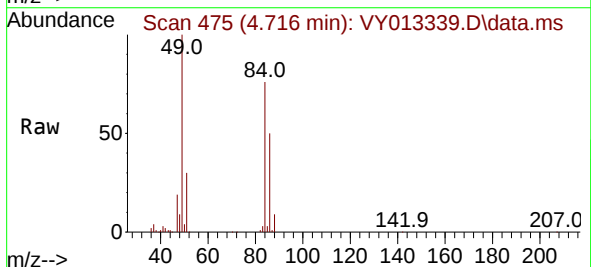
Manual Integrations
APPROVED

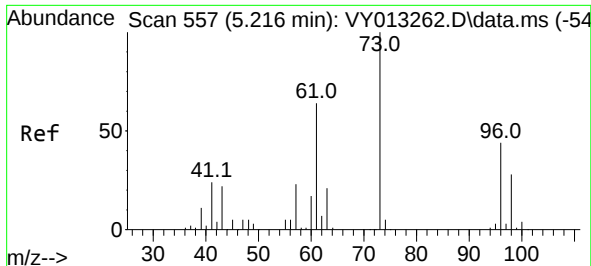
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#20
Methylene Chloride
Concen: 23.365 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

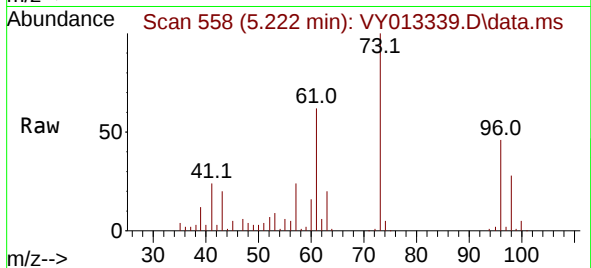
Tgt Ion: 84 Resp: 79012
Ion Ratio Lower Upper
84 100
49 131.4 102.6 154.0
51 39.6 31.9 47.9
86 65.3 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 20.530 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

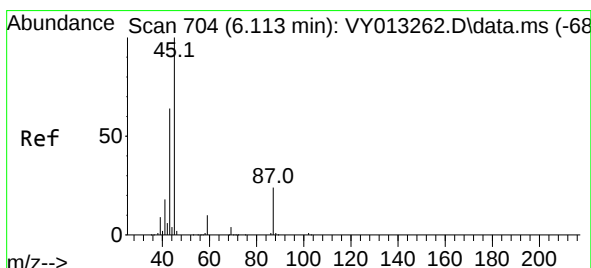
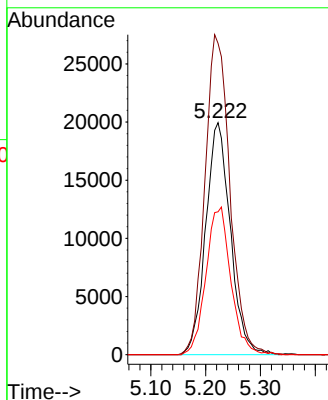
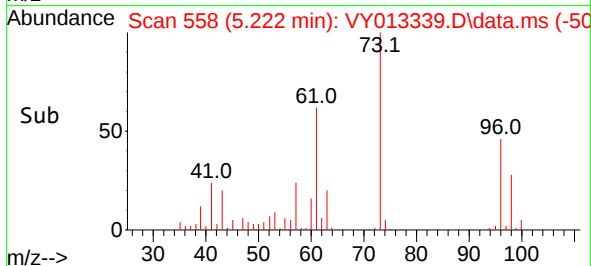
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 96 Resp: 6226
Ion Ratio Lower Upper
96 100
61 134.3 111.4 167.0
98 61.6 50.8 76.2

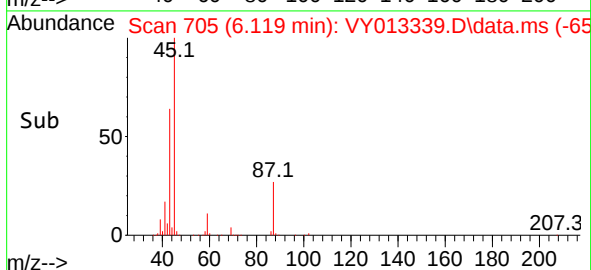
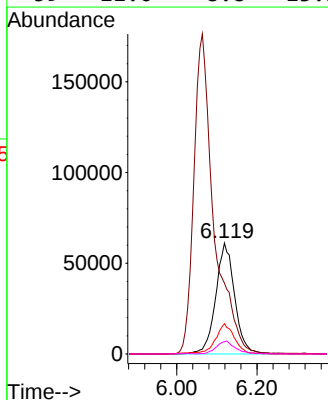
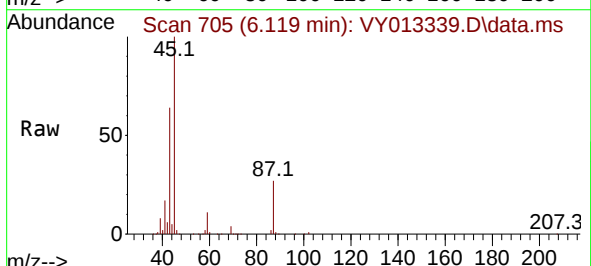
Manual Integrations
APPROVED

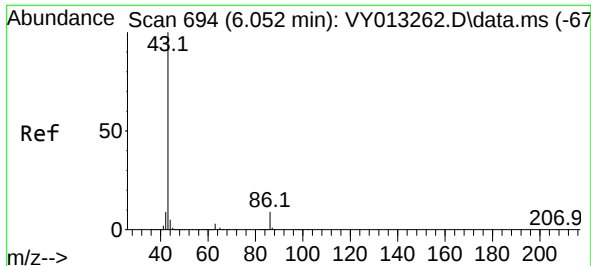
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#22
Diisopropyl ether
Concen: 19.996 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

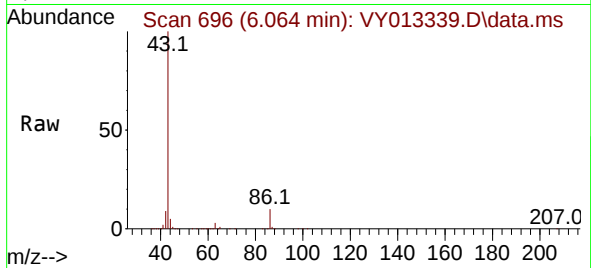
Tgt Ion: 45 Resp: 199999
Ion Ratio Lower Upper
45 100
43 63.2 45.0 67.6
87 27.3 20.3 30.5
59 11.0 8.8 13.2





#23
 Vinyl Acetate
 Concen: 96.524 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.012 min
 Lab File: VY013339.D
 Acq: 19 Apr 2023 12:08

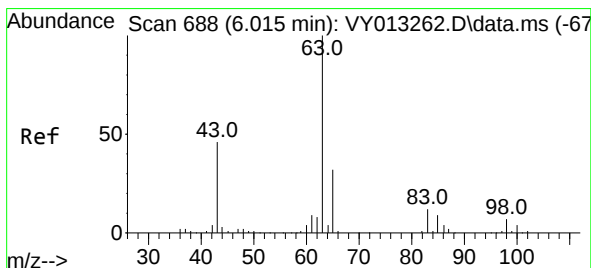
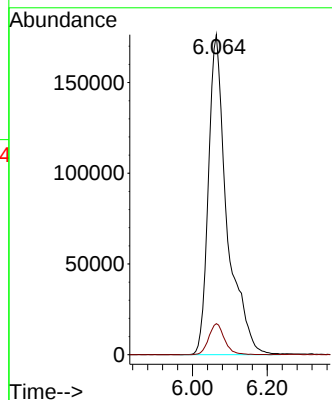
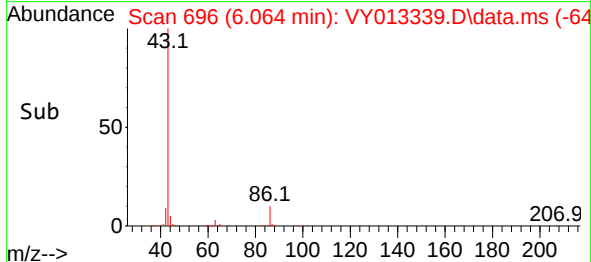
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0419SBS01



Tgt Ion: 43 Resp: 61032
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

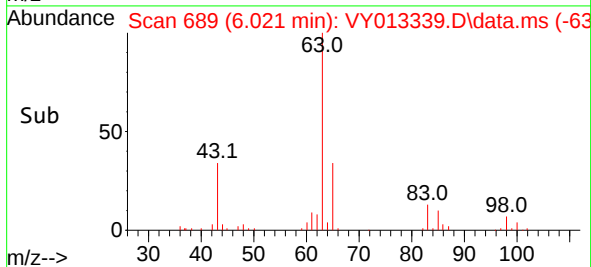
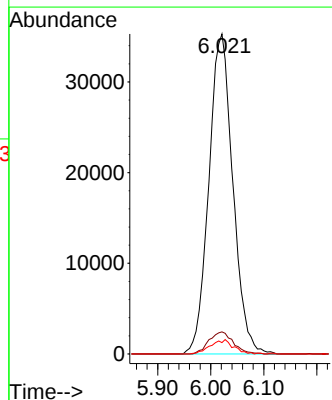
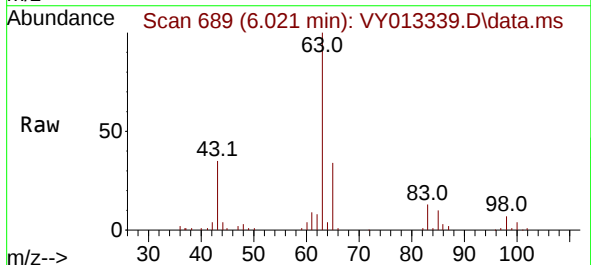
Manual Integrations
 APPROVED

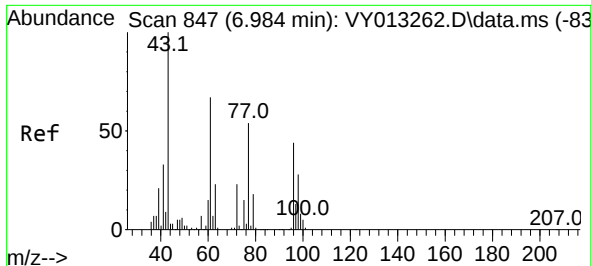
Reviewed By :Krupa Patel 04/20/2023
 Supervised By :Mahesh Dadoda 04/22/2023



#24
 1,1-Dichloroethane
 Concen: 19.878 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY013339.D
 Acq: 19 Apr 2023 12:08

Tgt Ion: 63 Resp: 111061
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.7 11.1
 100 3.5 2.3 6.8





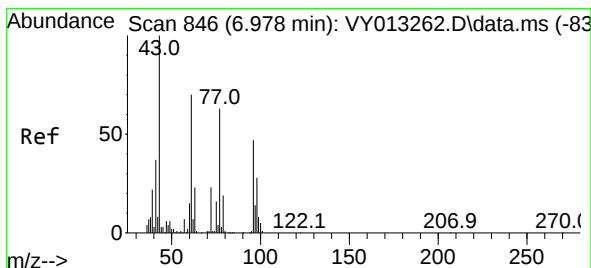
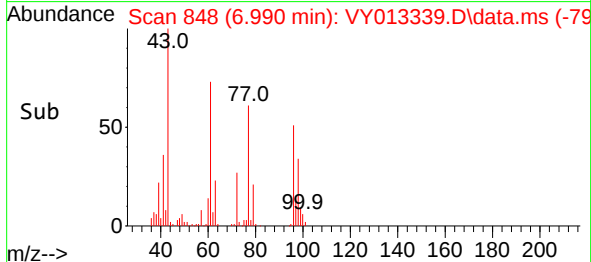
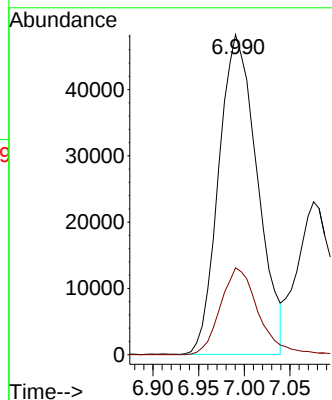
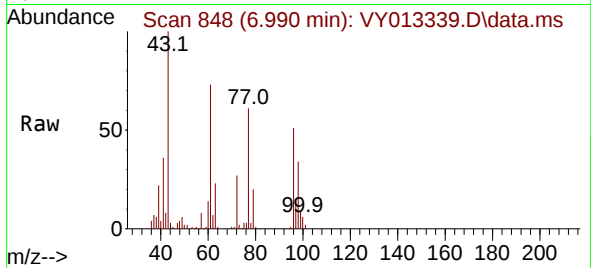
#25
2-Butanone
Concen: 94.988 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion: 43 Resp: 14189
Ion Ratio Lower Upper
43 100
72 27.2 21.0 31.4

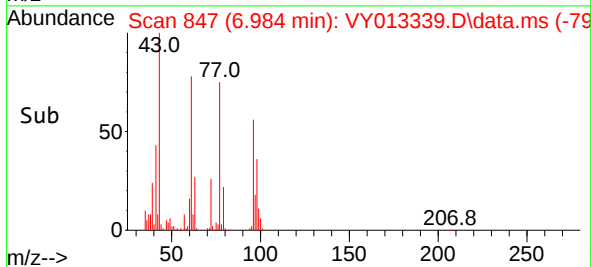
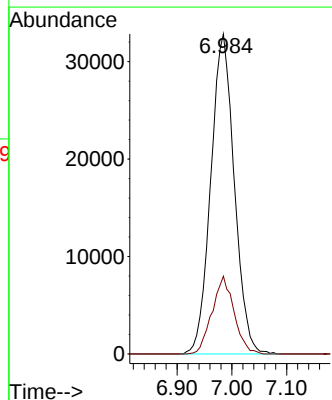
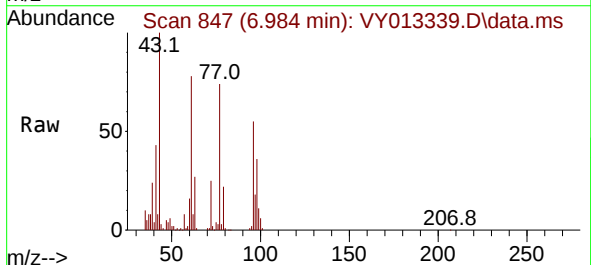
Manual Integrations
APPROVED

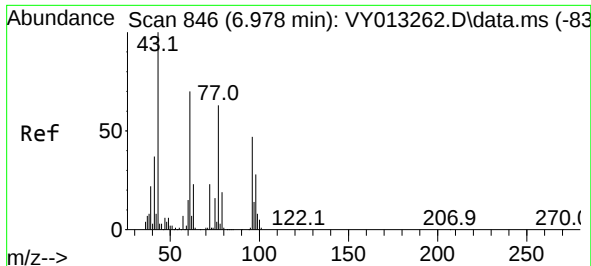
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#26
2,2-Dichloropropane
Concen: 19.489 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

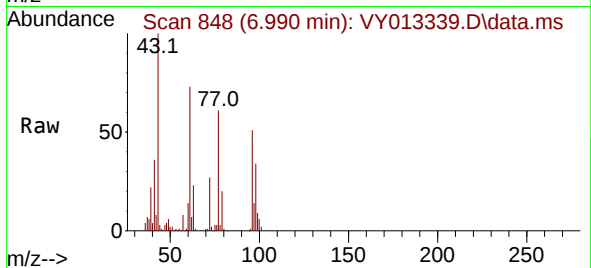
Tgt Ion: 77 Resp: 97693
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 20.897 ug/l
RT: 6.990 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

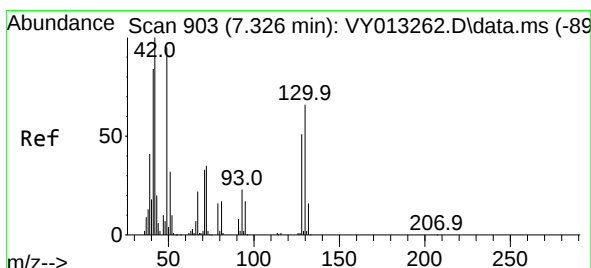
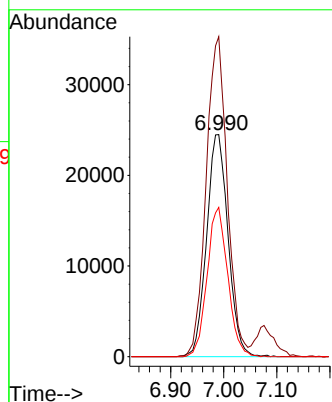
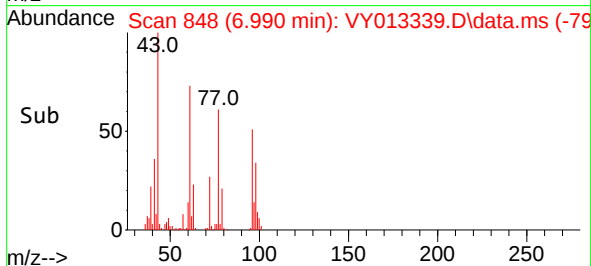
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 96 Resp: 68914
Ion Ratio Lower Upper
96 100
61 141.7 0.0 295.8
98 64.8 0.0 130.2

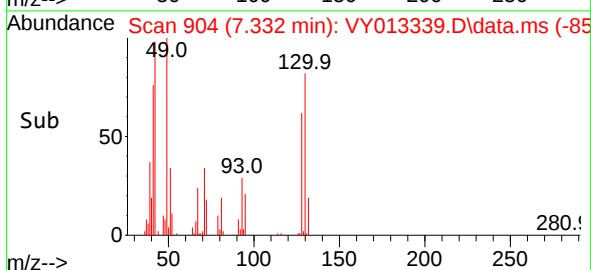
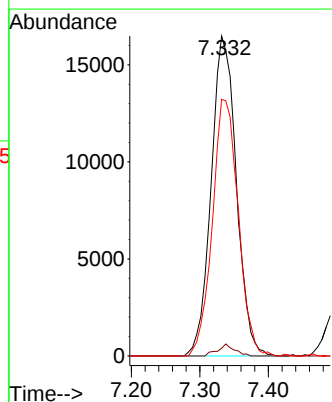
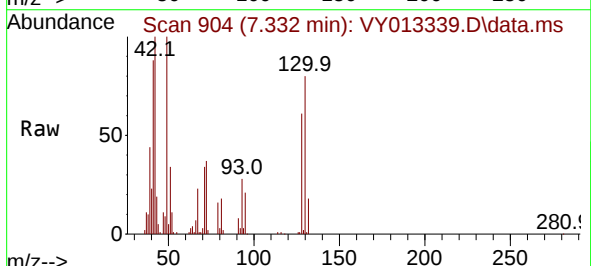
Manual Integrations
APPROVED

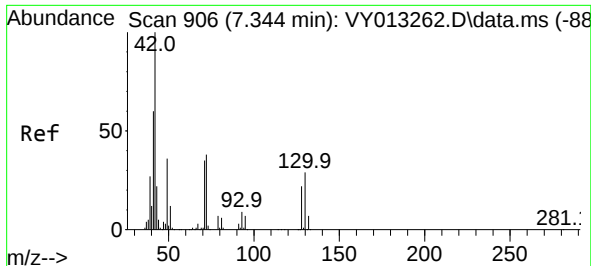
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#28
Bromochloromethane
Concen: 18.888 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

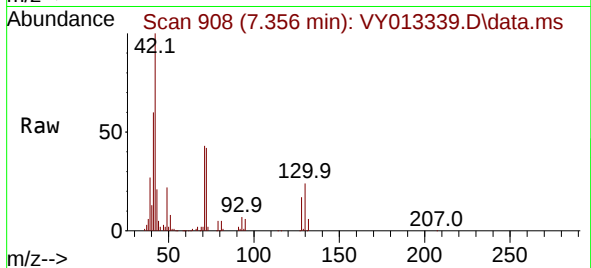
Tgt Ion: 49 Resp: 42059
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.2
130 82.2 60.5 90.7





#29
Tetrahydrofuran
Concen: 98.145 ug/l
RT: 7.356 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

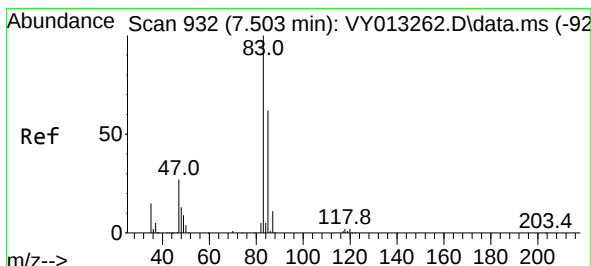
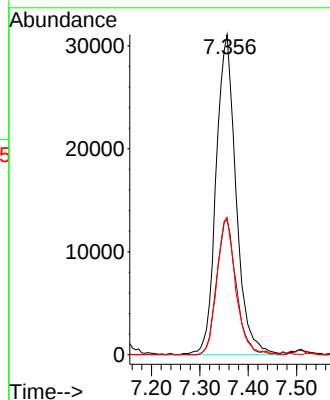
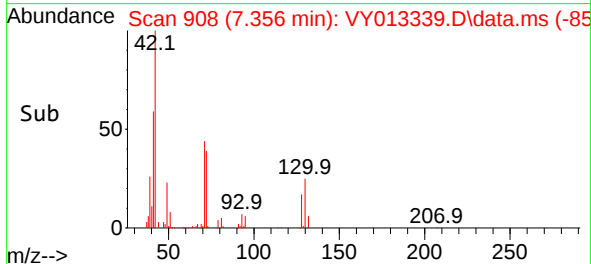
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 42 Resp: 8904
Ion Ratio Lower Upper
42 100
72 40.9 32.3 48.5
71 40.6 30.3 45.5

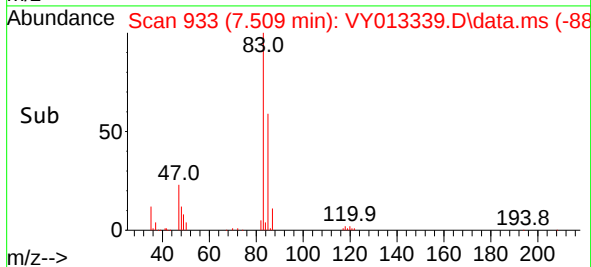
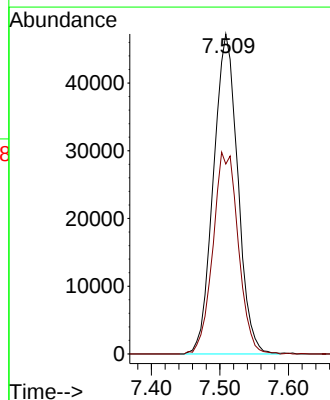
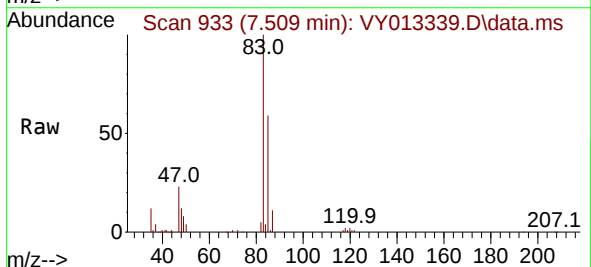
Manual Integrations
APPROVED

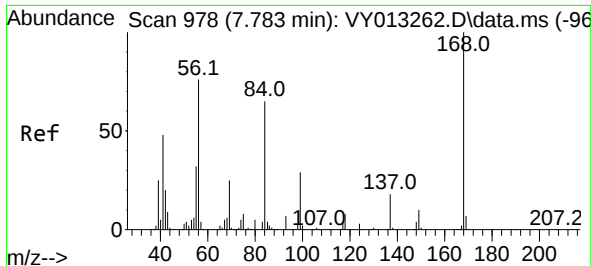
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#30
Chloroform
Concen: 20.585 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

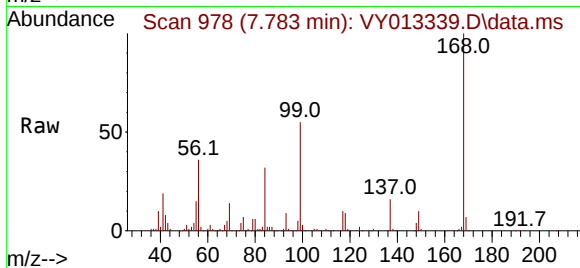
Tgt Ion: 83 Resp: 116388
Ion Ratio Lower Upper
83 100
85 59.4 51.4 77.0





#31
Cyclohexane
Concen: 18.975 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

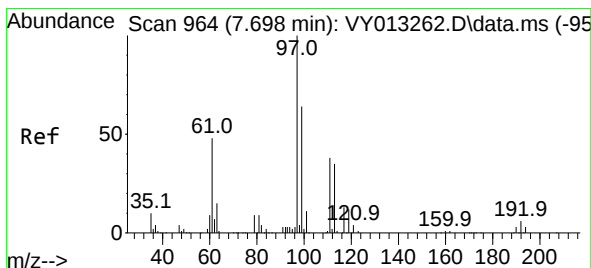
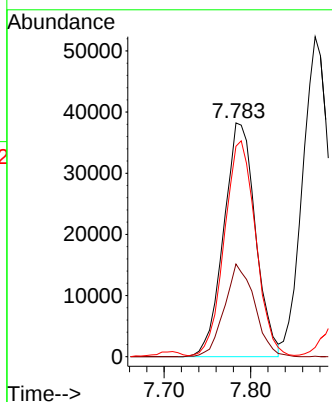
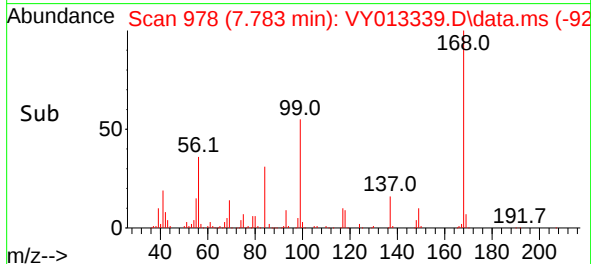
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 56 Resp: 97354
Ion Ratio Lower Upper
56 100
69 39.7 25.7 38.5
84 88.3 64.3 96.5

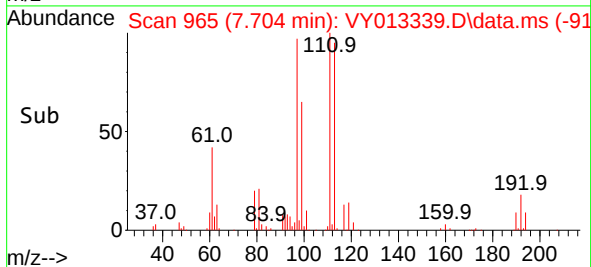
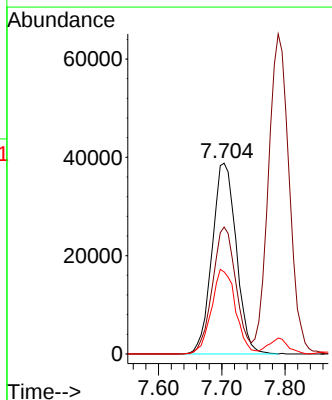
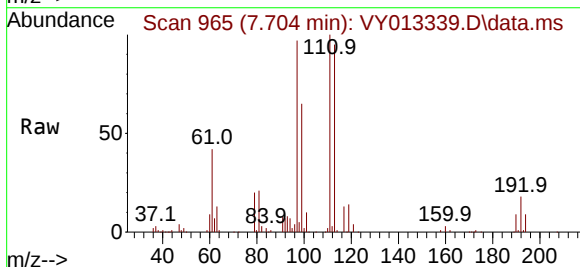
Manual Integrations
APPROVED

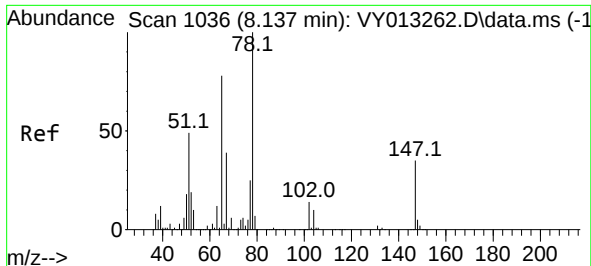
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#32
1,1,1-Trichloroethane
Concen: 20.091 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

Tgt Ion: 97 Resp: 102764
Ion Ratio Lower Upper
97 100
99 64.9 51.0 76.6
61 44.3 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 47.043 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

Tgt Ion: 65 Resp: 15962

Ion Ratio Lower Upper

65 100

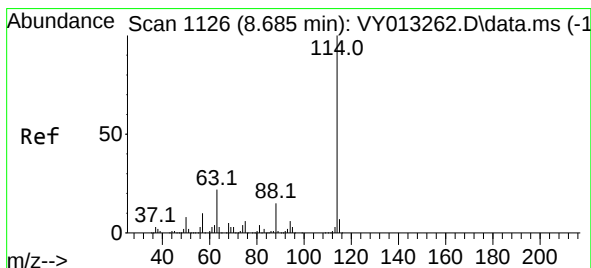
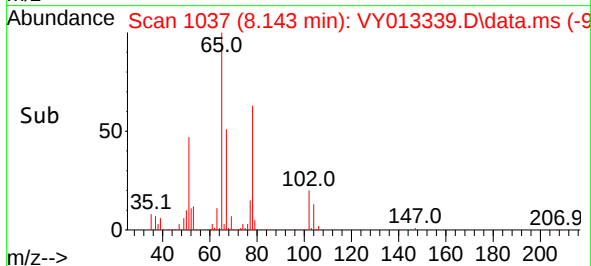
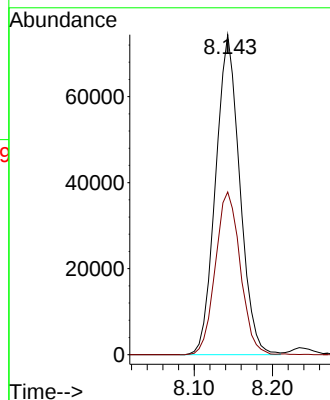
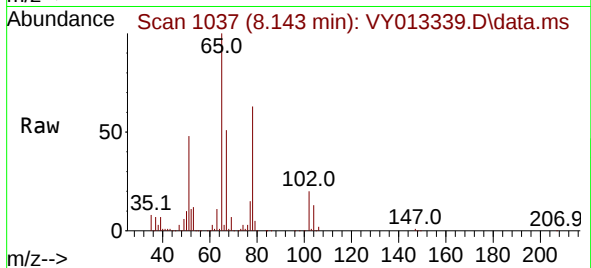
67 52.3 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

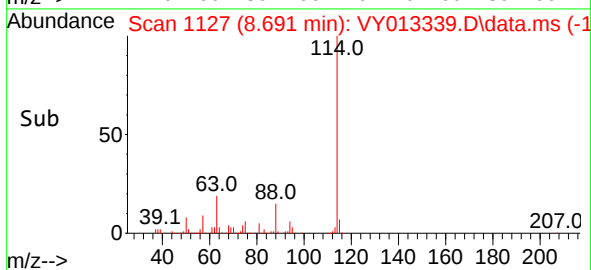
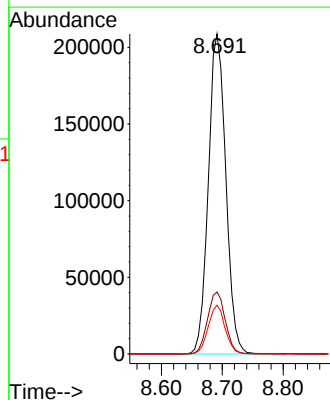
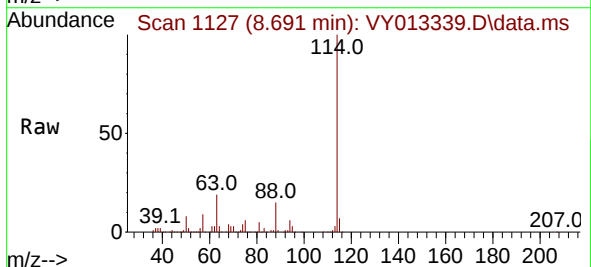
Tgt Ion:114 Resp: 415669

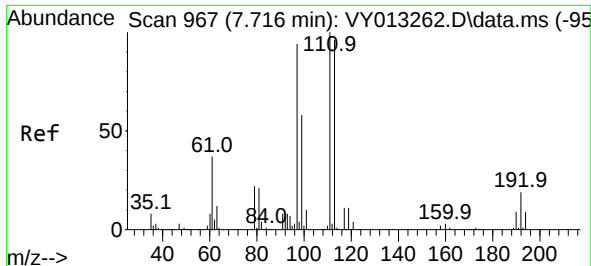
Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.4

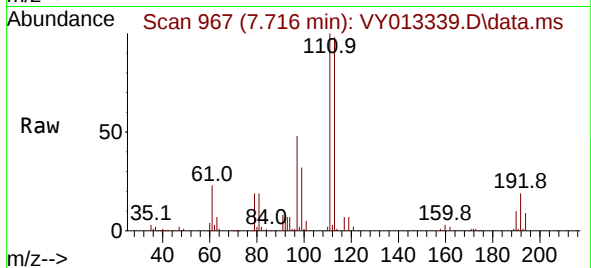
88 15.3 0.0 28.6





#35
Dibromofluoromethane
Concen: 55.384 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

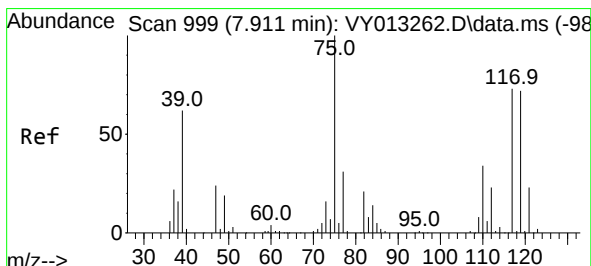
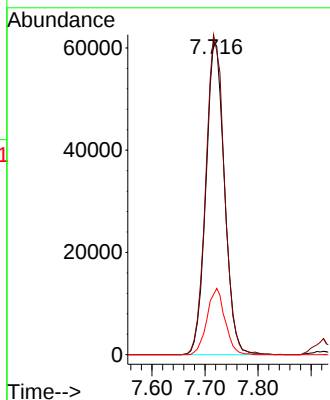
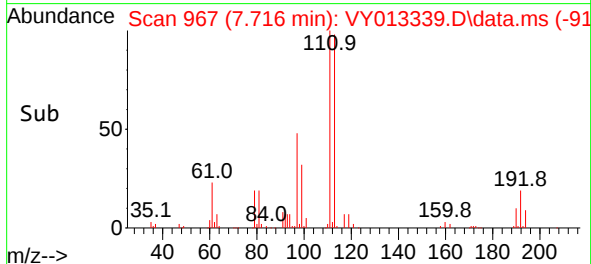
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



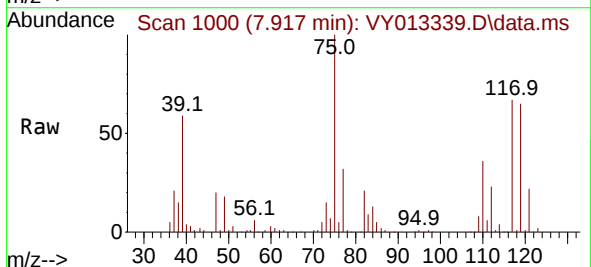
Tgt Ion: 113 Resp: 149039
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 20.5 16.8 25.2

Manual Integrations
APPROVED

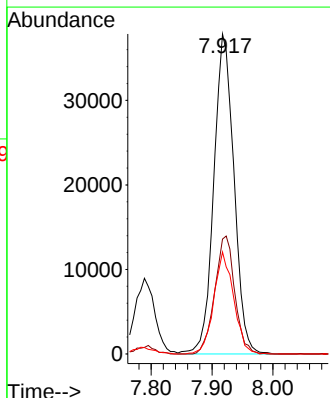
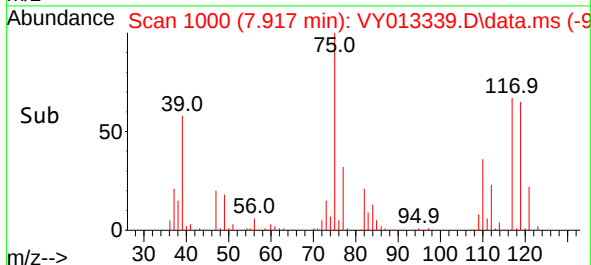
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

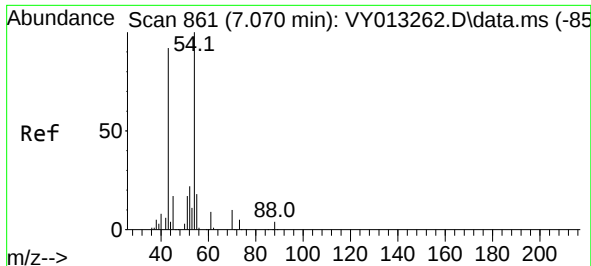


#36
1,1-Dichloropropene
Concen: 21.346 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08



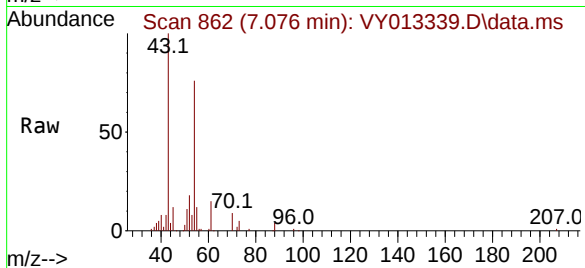
Tgt Ion: 75 Resp: 87020
Ion Ratio Lower Upper
75 100
110 36.5 17.8 53.3
77 31.3 25.0 37.4





#37
Ethyl Acetate
Concen: 18.585 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

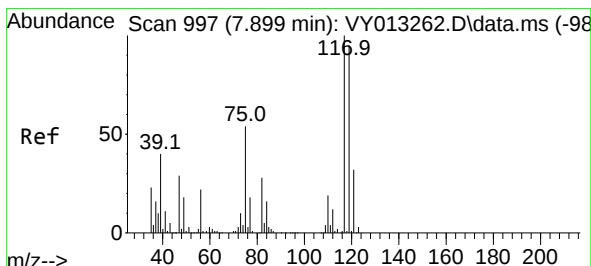
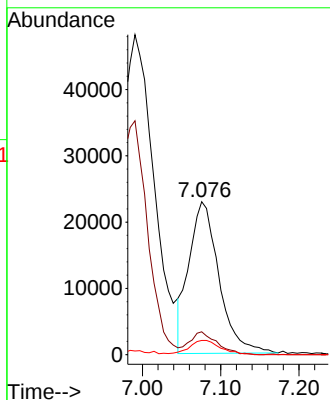
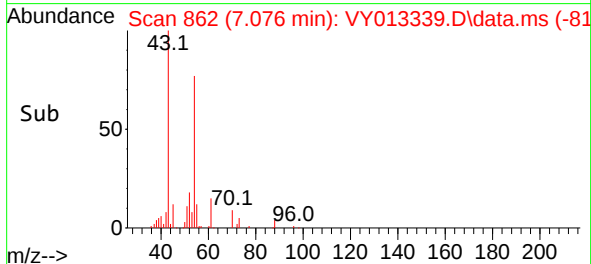
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 43 Resp: 61079
Ion Ratio Lower Upper
43 100
61 13.9 10.7 16.1
70 9.8 7.8 11.8

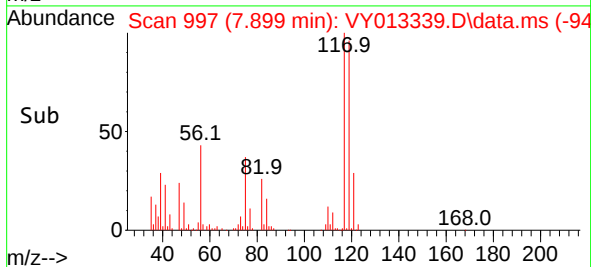
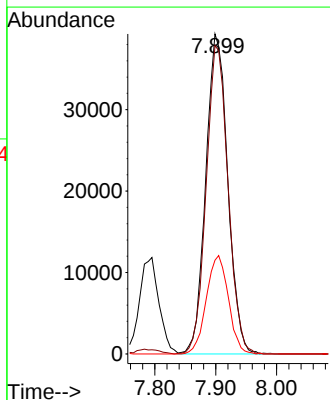
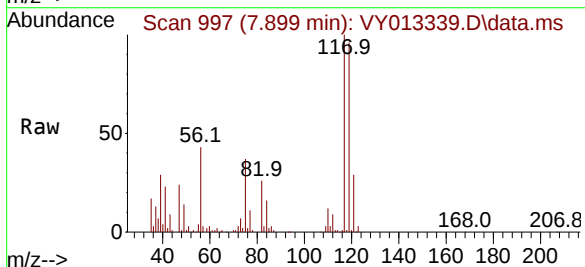
Manual Integrations
APPROVED

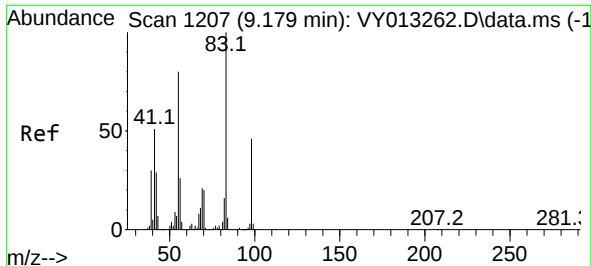
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#38
Carbon Tetrachloride
Concen: 21.900 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

Tgt Ion:117 Resp: 98719
Ion Ratio Lower Upper
117 100
119 96.4 77.2 115.8
121 29.3 24.7 37.1





#39

Methylcyclohexane

Concen: 21.005 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY013339.D

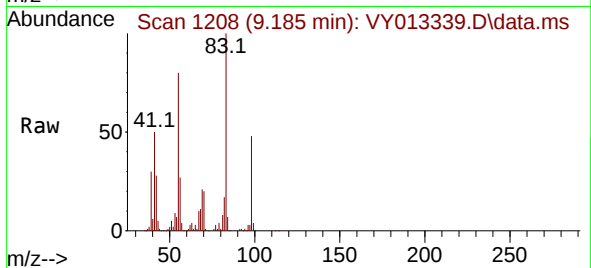
Acq: 19 Apr 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01



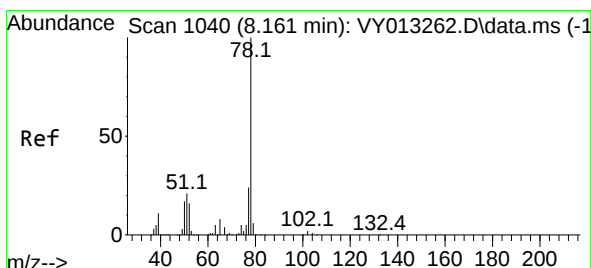
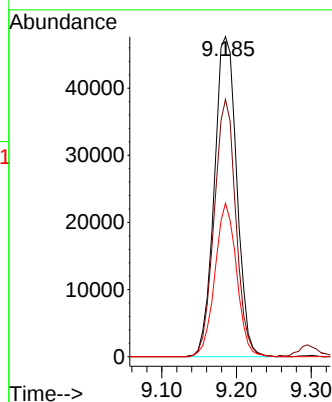
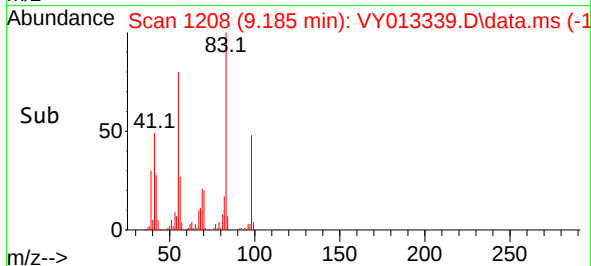
Tgt Ion: 83	Resp: 99550
Ion Ratio	Lower Upper
83	100
55	80.4 60.0 90.0
98	48.0 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#40

Benzene

Concen: 21.156 ug/l

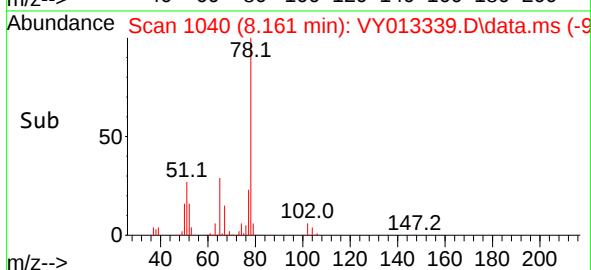
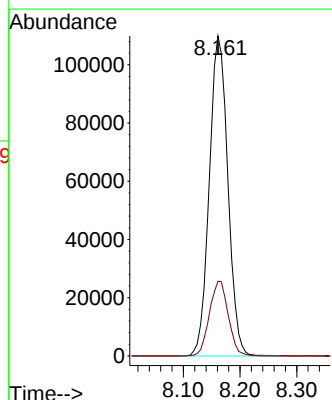
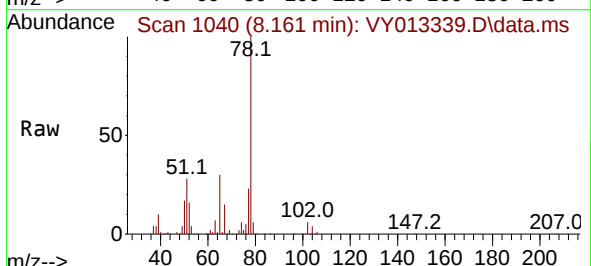
RT: 8.161 min Scan# 1040

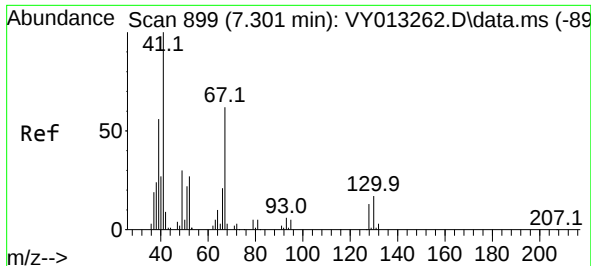
Delta R.T. 0.000 min

Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

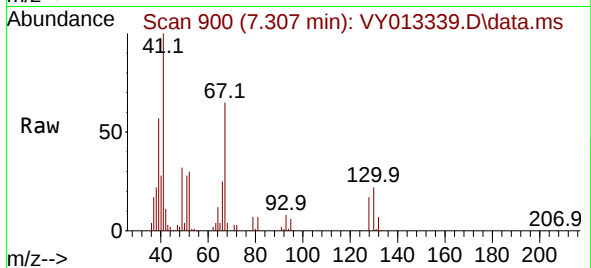
Tgt Ion: 78	Resp: 249623
Ion Ratio	Lower Upper
78	100
77	23.3 19.4 29.0





#41
Methacrylonitrile
Concen: 19.200 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

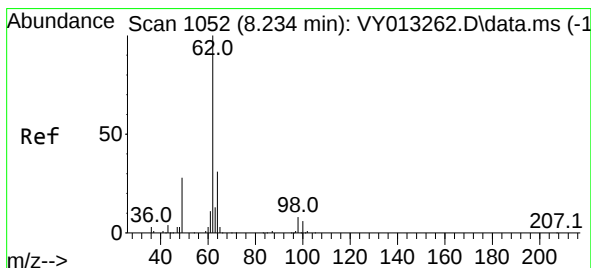
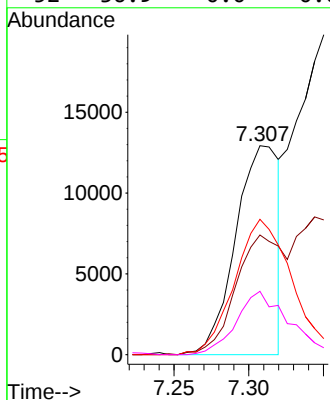
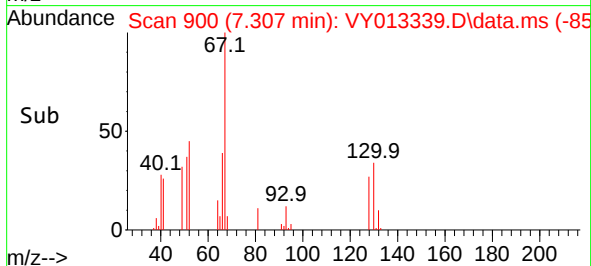
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 41 Resp: 26170
Ion Ratio Lower Upper
41 100
39 64.8 0.0 0.0
67 86.4 0.0 0.0
52 36.9 0.0 0.0

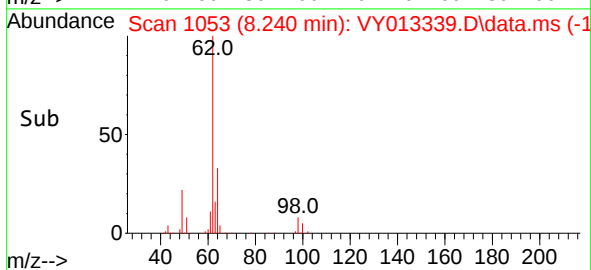
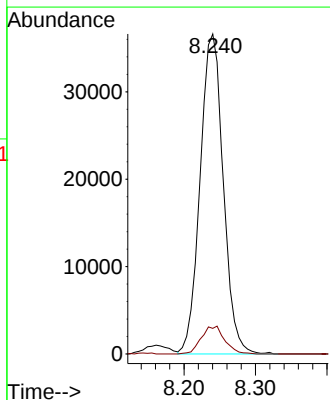
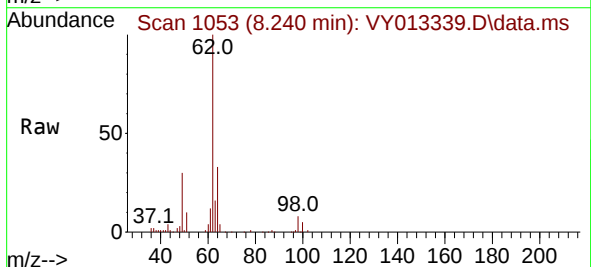
Manual Integrations
APPROVED

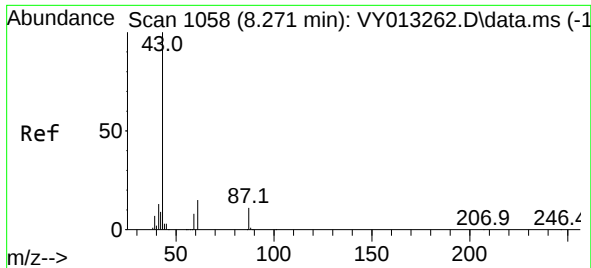
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#42
1,2-Dichloroethane
Concen: 20.579 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

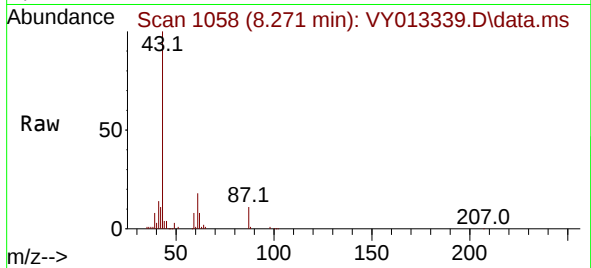
Tgt Ion: 62 Resp: 82324
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.8





#43
Isopropyl Acetate
Concen: 19.336 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

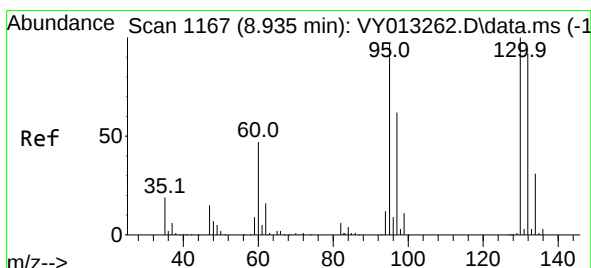
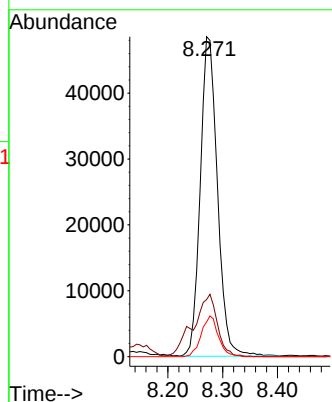
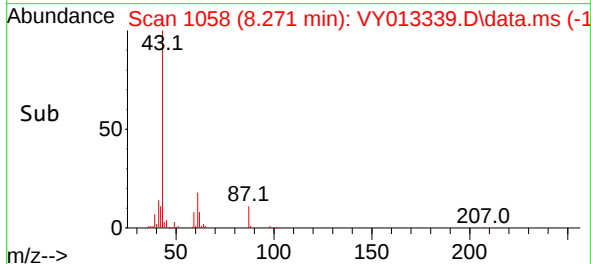
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 43 Resp: 105544
Ion Ratio Lower Upper
43 100
61 27.6 21.6 32.4
87 12.7 9.9 14.9

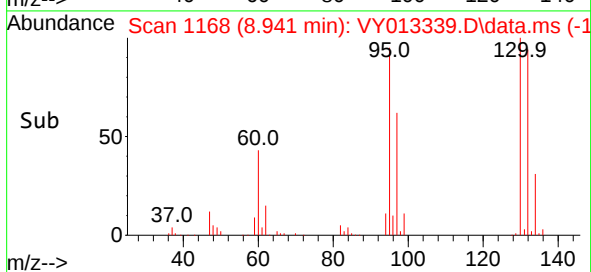
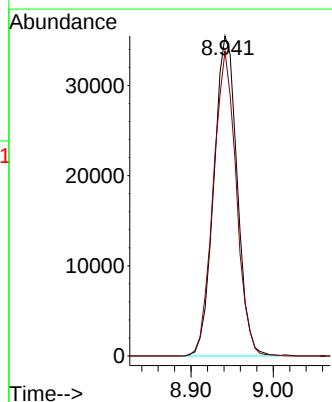
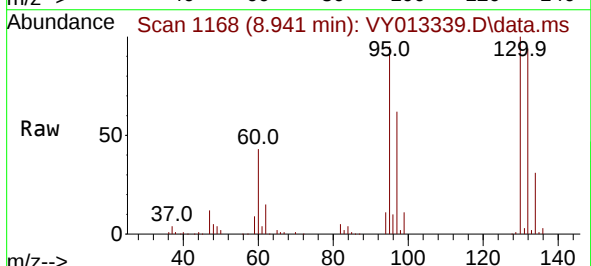
Manual Integrations
APPROVED

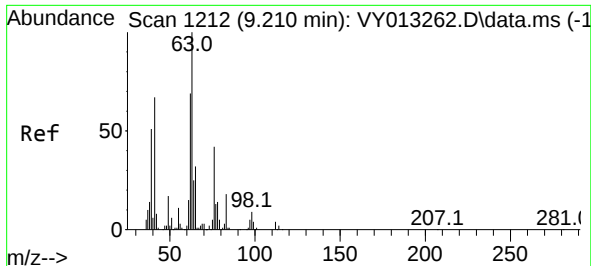
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#44
Trichloroethene
Concen: 22.922 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

Tgt Ion:130 Resp: 69673
Ion Ratio Lower Upper
130 100
95 95.3 0.0 185.0





#45

1,2-Dichloropropane

Concen: 21.079 ug/l

RT: 9.216 min Scan# 1212

Delta R.T. 0.006 min

Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

Tgt Ion: 63 Resp: 6455

Ion Ratio Lower Upper

63 100

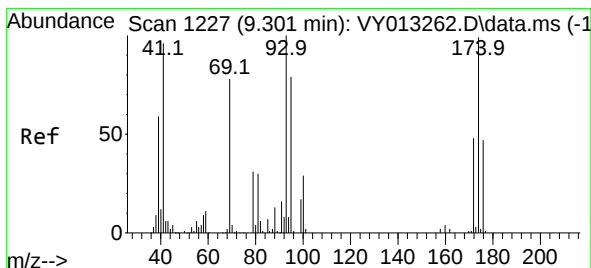
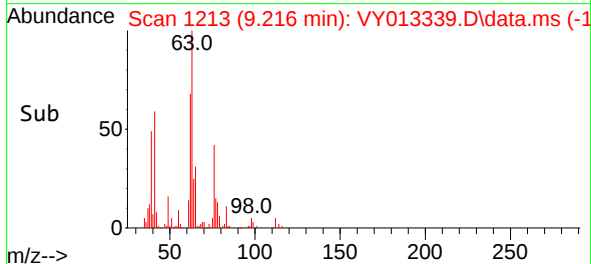
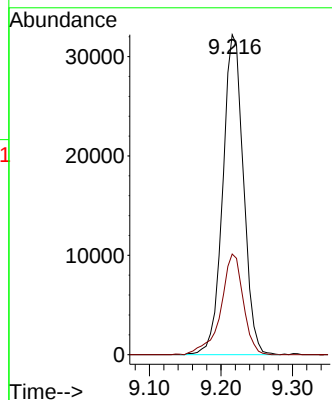
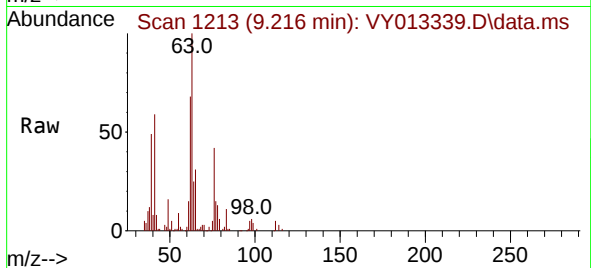
65 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#46

Dibromomethane

Concen: 21.927 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

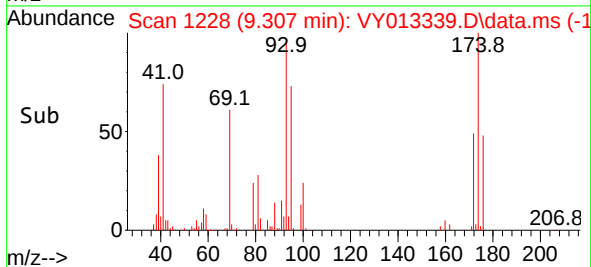
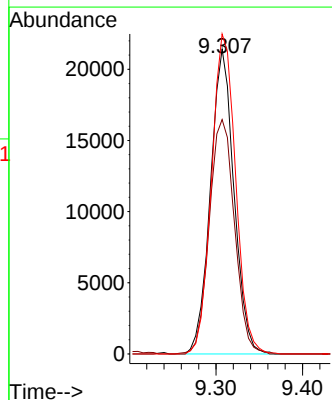
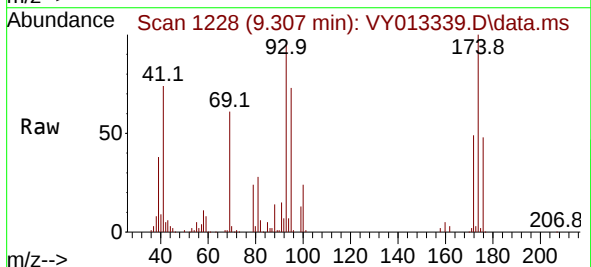
Tgt Ion: 93 Resp: 40414

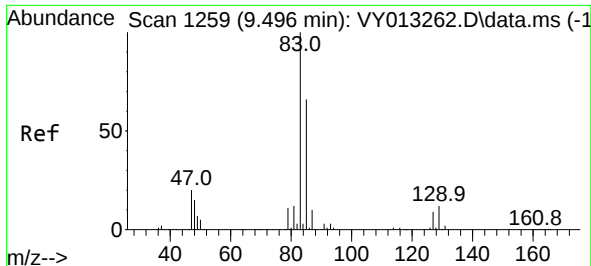
Ion Ratio Lower Upper

93 100

95 82.3 65.6 98.4

174 107.6 81.3 121.9





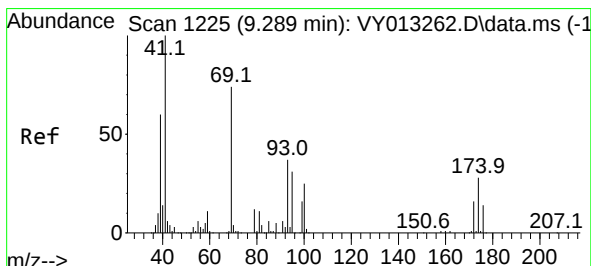
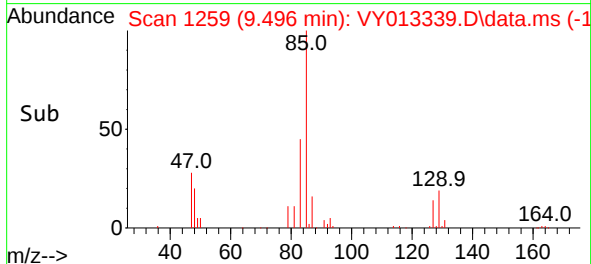
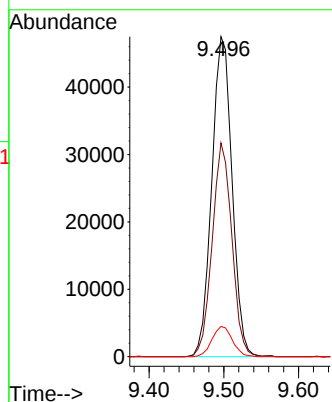
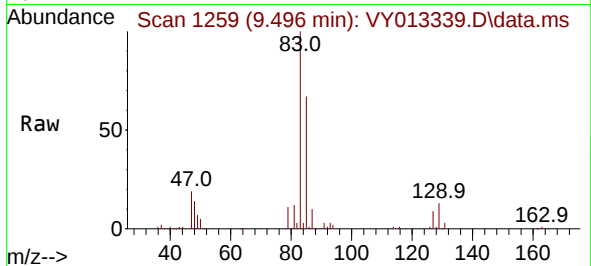
#47
Bromodichloromethane
Concen: 21.234 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion: 83 Resp: 89469
Ion Ratio Lower Upper
83 100
85 66.8 50.2 75.4
127 9.5 6.3 9.5

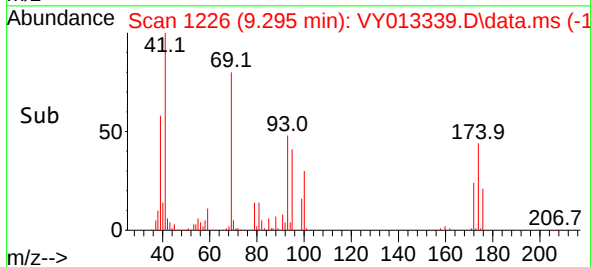
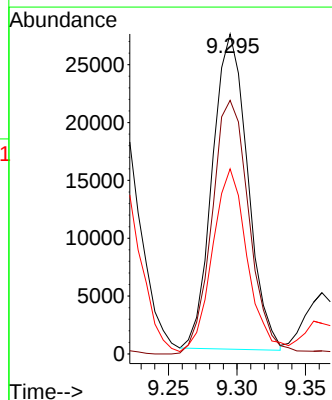
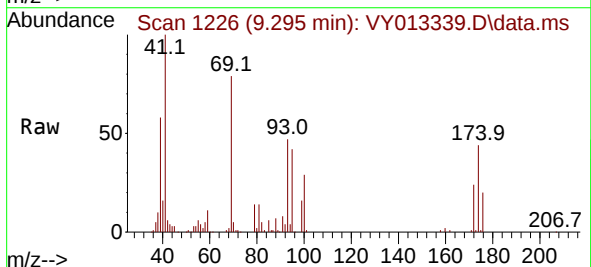
Manual Integrations
APPROVED

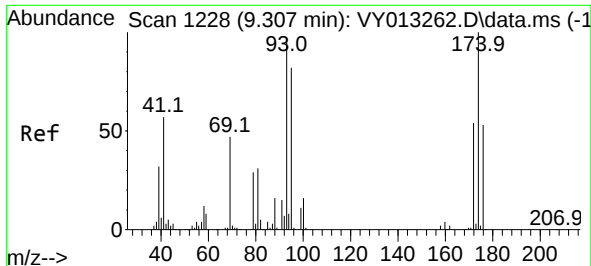
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#48
Methyl methacrylate
Concen: 19.478 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

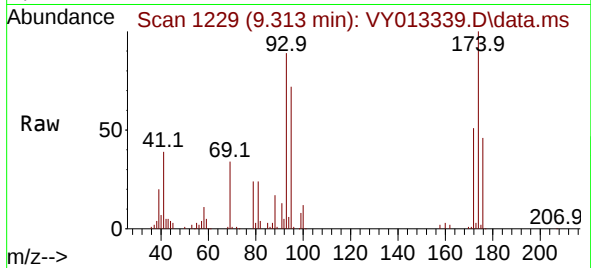
Tgt Ion: 41 Resp: 48834
Ion Ratio Lower Upper
41 100
69 85.8 64.1 96.1
39 57.3 44.0 66.0





#49
1,4-Dioxane
Concen: 466.716 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

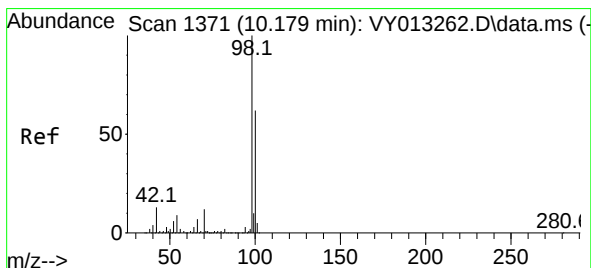
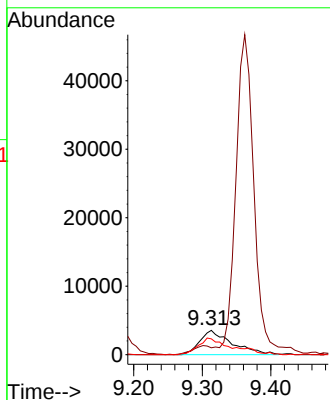
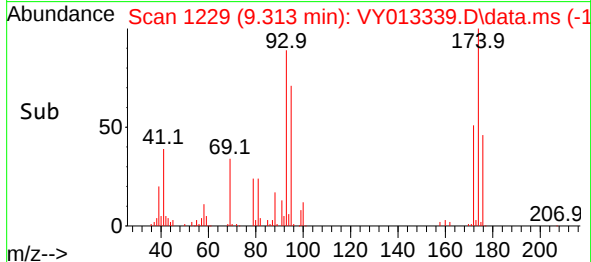
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 88 Resp: 1165
Ion Ratio Lower Upper
88 100
43 0.0 28.6 42.8
58 71.4 55.2 82.8

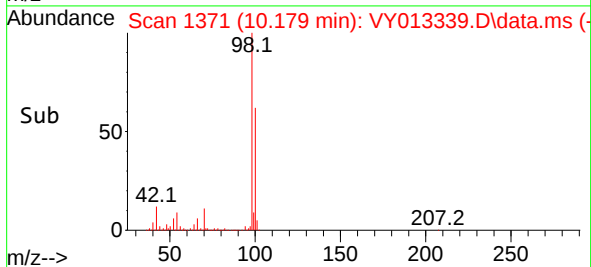
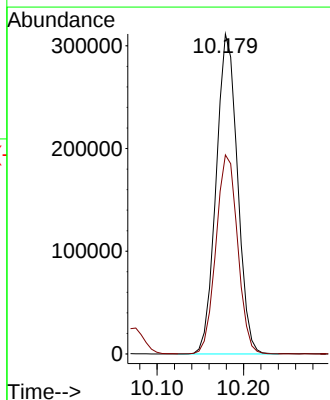
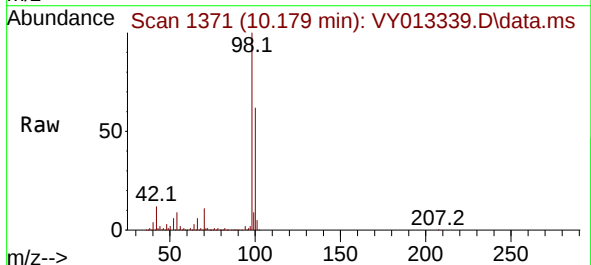
Manual Integrations
APPROVED

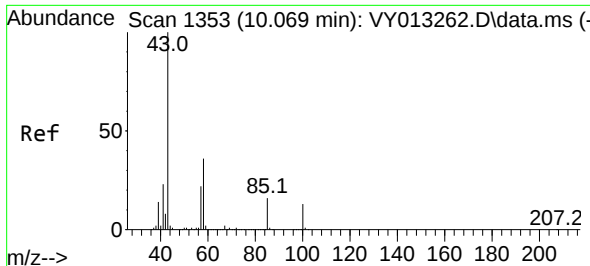
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#50
Toluene-d8
Concen: 53.195 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

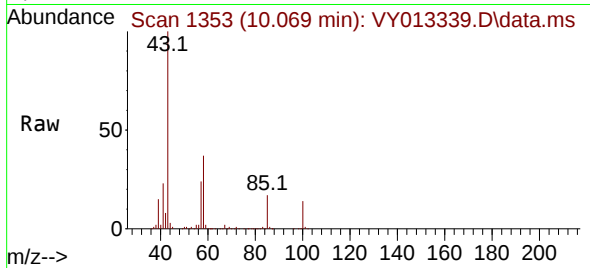
Tgt Ion: 98 Resp: 532818
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 104.303 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

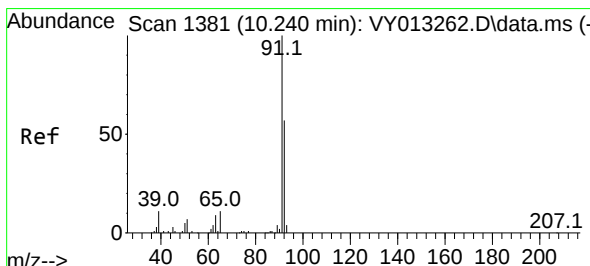
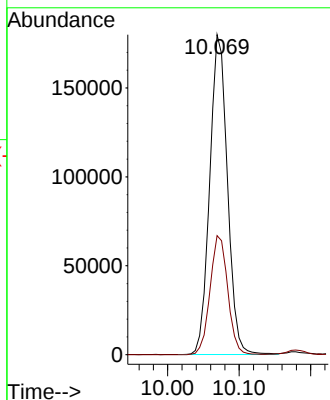
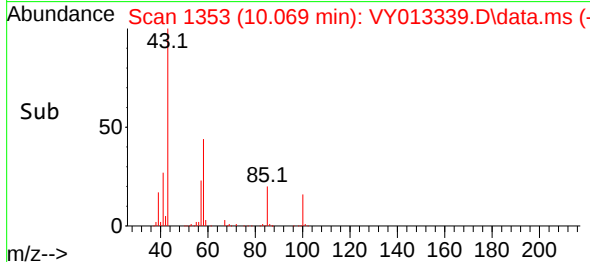
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



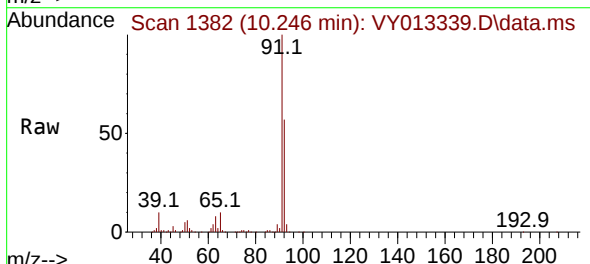
Tgt Ion: 43 Resp: 309838
Ion Ratio Lower Upper
43 100
58 37.2 29.8 44.6

Manual Integrations
APPROVED

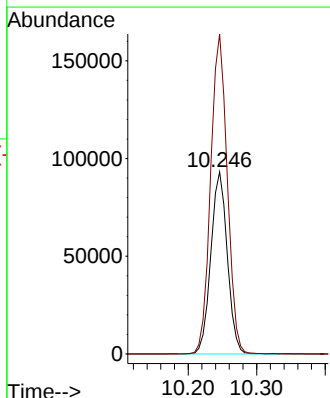
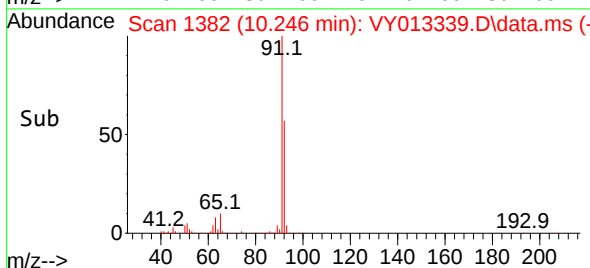
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

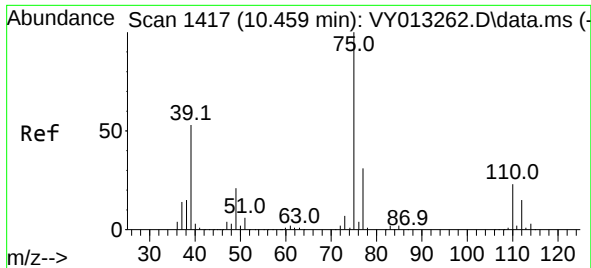


#52
Toluene
Concen: 21.758 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08



Tgt Ion: 92 Resp: 155021
Ion Ratio Lower Upper
92 100
91 177.9 141.3 211.9





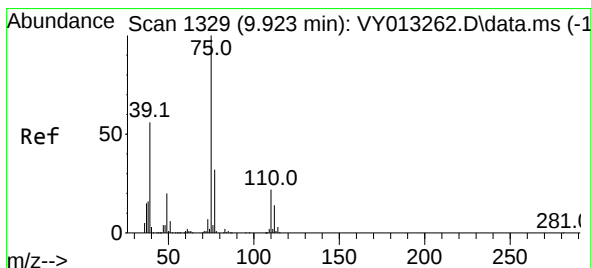
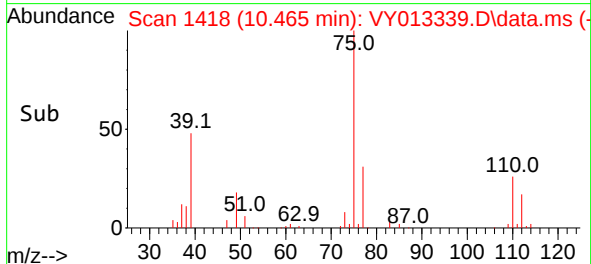
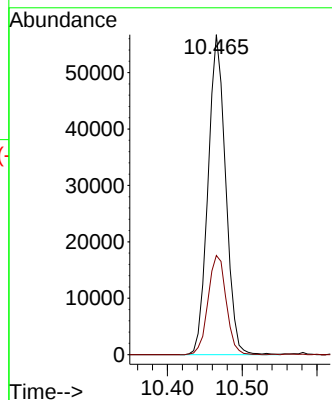
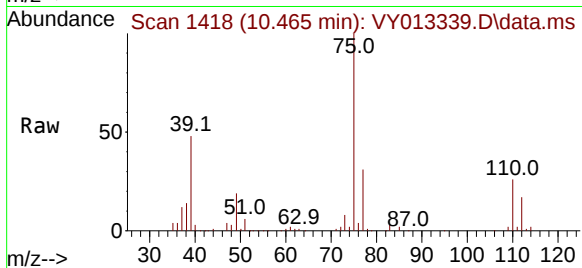
#53
t-1,3-Dichloropropene
Concen: 20.969 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion: 75 Resp: 9252
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2

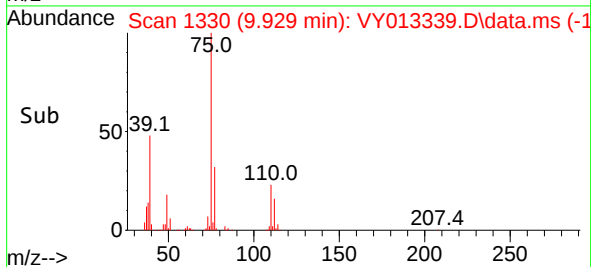
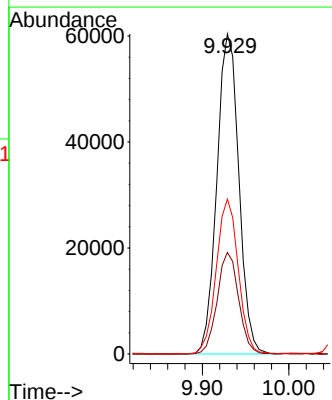
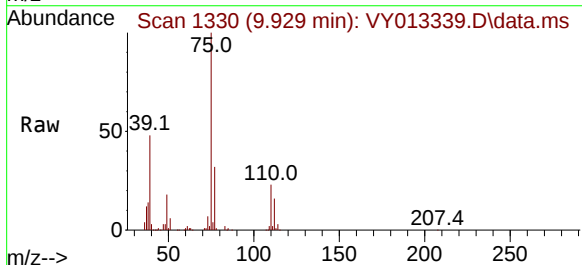
Manual Integrations
APPROVED

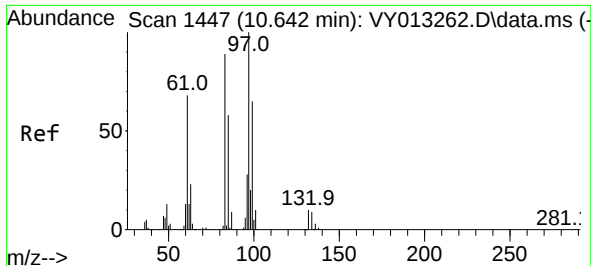
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#54
cis-1,3-Dichloropropene
Concen: 22.017 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

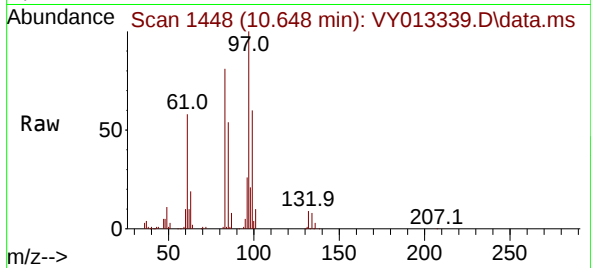
Tgt Ion: 75 Resp: 106530
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 48.2 39.0 58.4





#55
1,1,2-Trichloroethane
Concen: 23.558 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

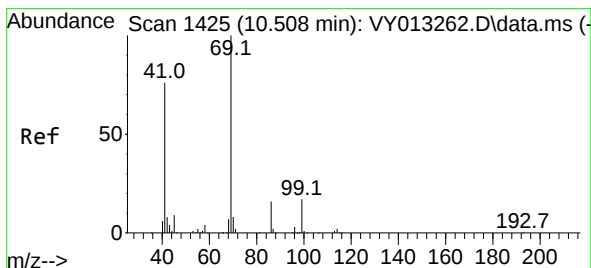
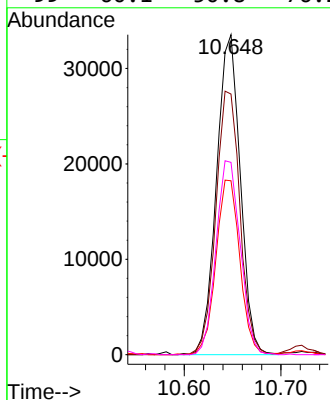
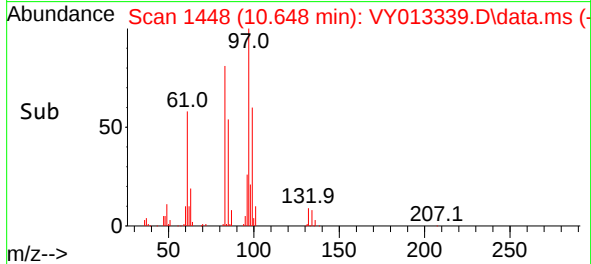


Tgt Ion: 97 Resp: 5725

Ion	Ratio	Lower	Upper
97	100		
83	81.5	69.0	103.6
85	54.1	44.9	67.3
99	60.1	50.8	76.2

Manual Integrations
APPROVED

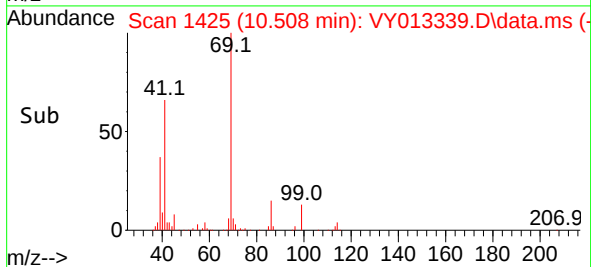
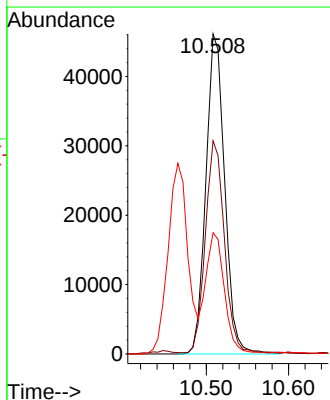
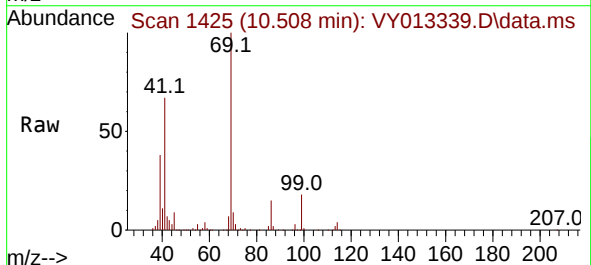
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

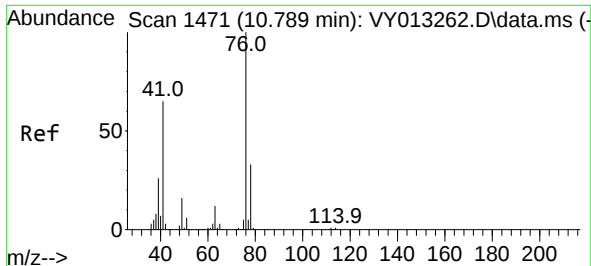


#56
Ethyl methacrylate
Concen: 21.976 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

Tgt Ion: 69 Resp: 73125

Ion	Ratio	Lower	Upper
69	100		
41	67.9	56.4	84.6
39	37.3	30.8	46.2





#57

1,3-Dichloropropane

Concen: 21.845 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

Tgt Ion: 76 Resp: 9029

Ion Ratio Lower Upper

76 100

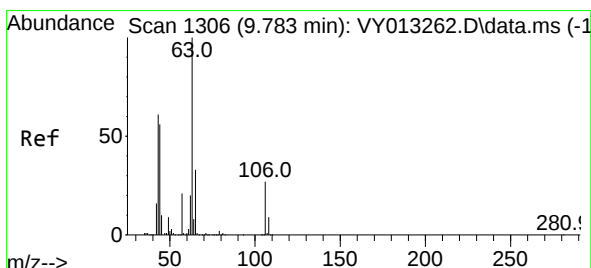
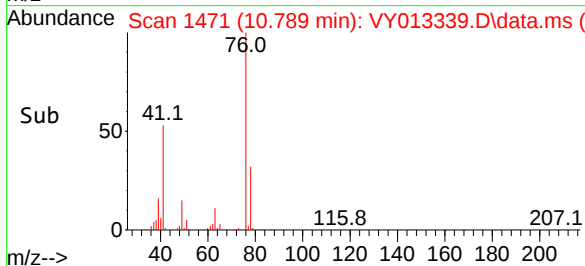
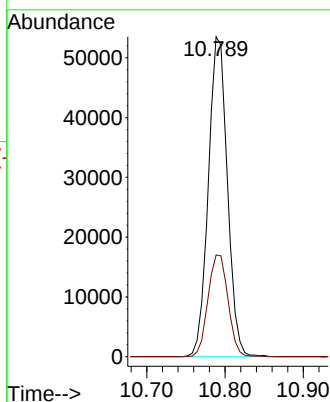
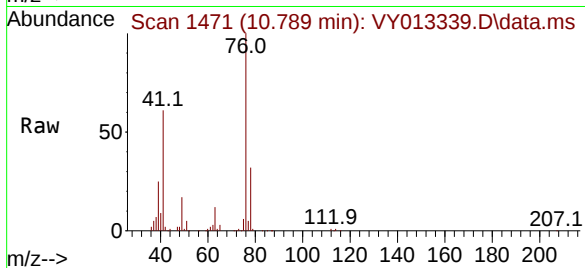
78 33.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#58

2-Chloroethyl Vinyl ether

Concen: 113.096 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY013339.D

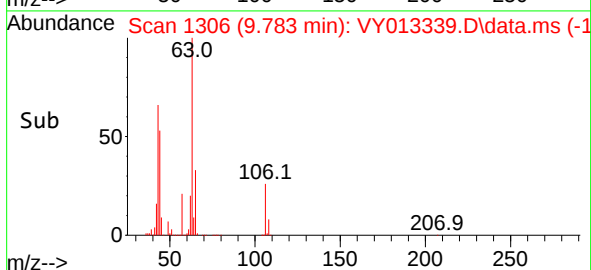
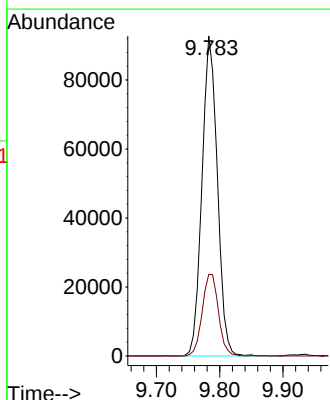
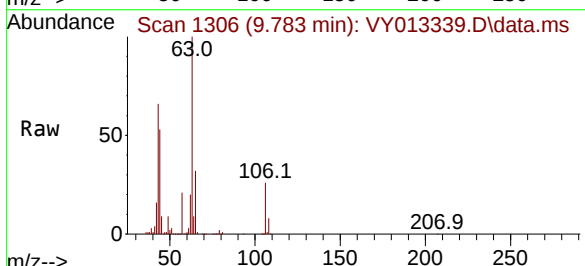
Acq: 19 Apr 2023 12:08

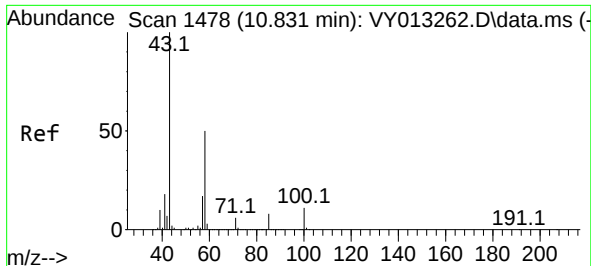
Tgt Ion: 63 Resp: 157137

Ion Ratio Lower Upper

63 100

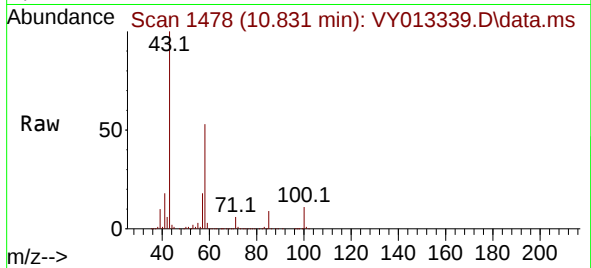
106 26.9 22.1 33.1





#59
2-Hexanone
Concen: 103.702 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

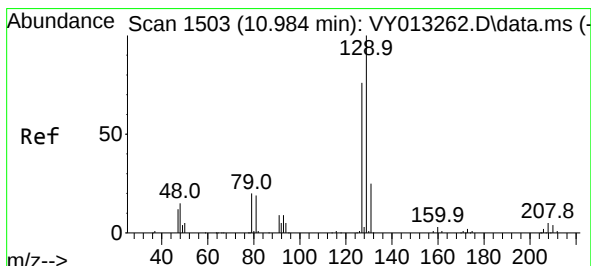
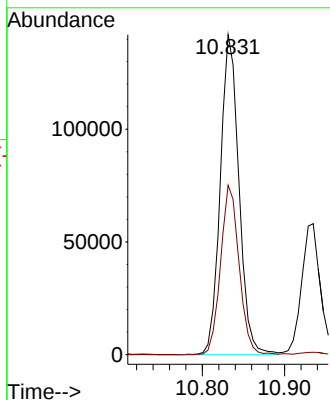
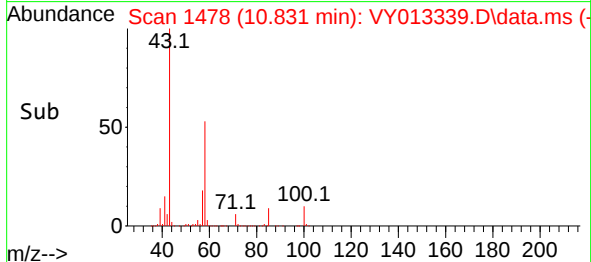
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion: 43 Resp: 223990
Ion Ratio Lower Upper
43 100
58 52.5 25.9 77.8

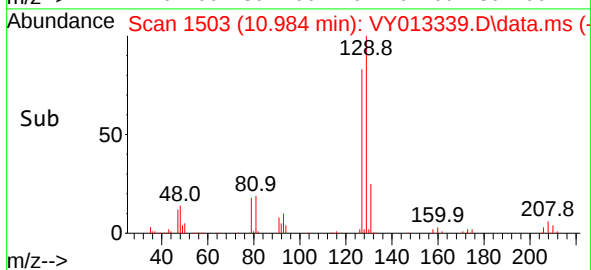
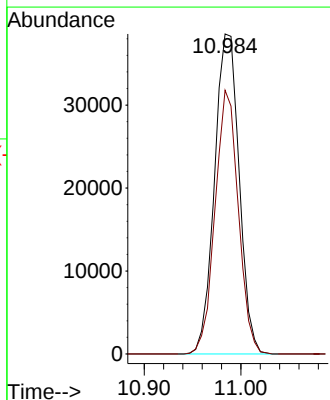
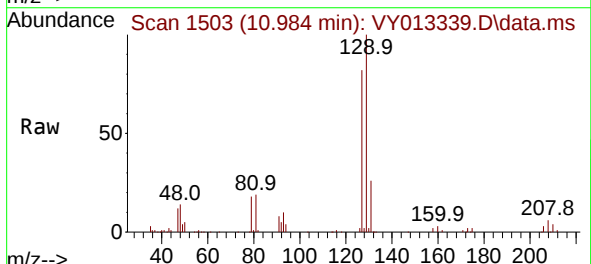
Manual Integrations
APPROVED

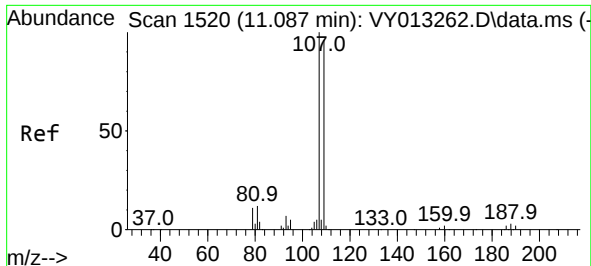
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#60
Dibromochloromethane
Concen: 22.365 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

Tgt Ion:129 Resp: 68153
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





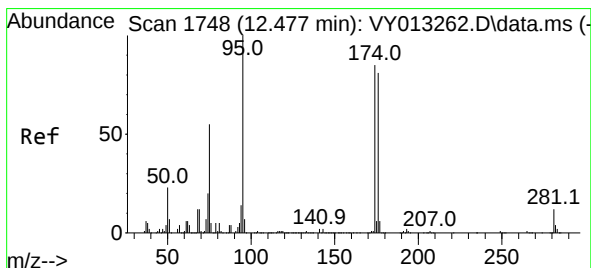
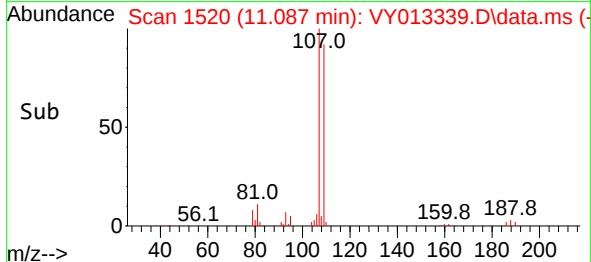
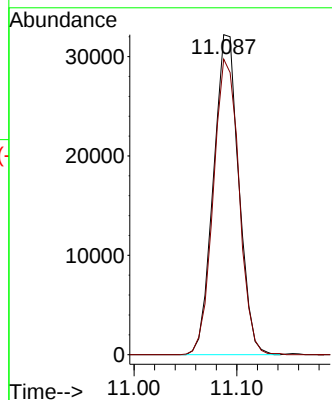
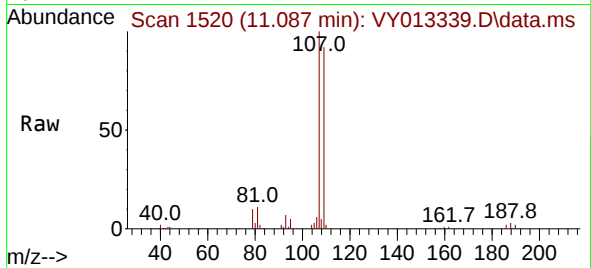
#61
1,2-Dibromoethane
Concen: 23.288 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion:107 Resp: 55110
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6

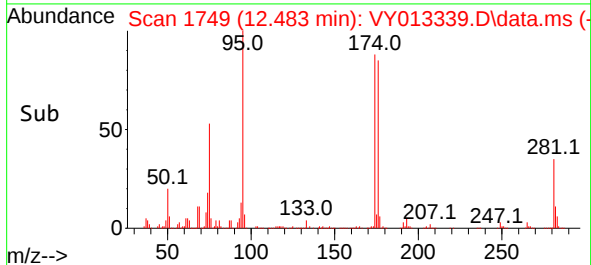
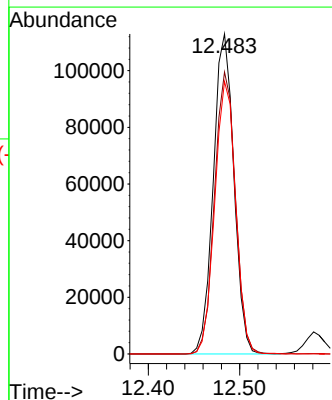
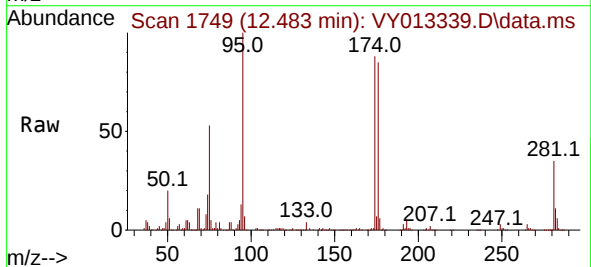
Manual Integrations
APPROVED

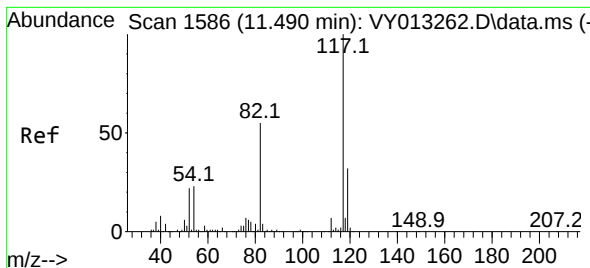
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#62
4-Bromofluorobenzene
Concen: 54.275 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

Tgt Ion: 95 Resp: 176635
Ion Ratio Lower Upper
95 100
174 89.7 0.0 176.6
176 86.5 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

Tgt Ion:117 Resp: 37495

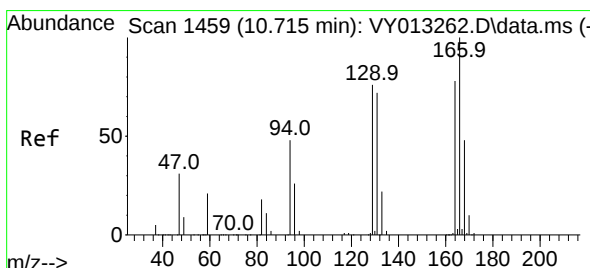
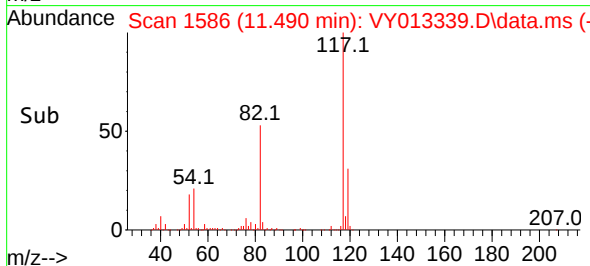
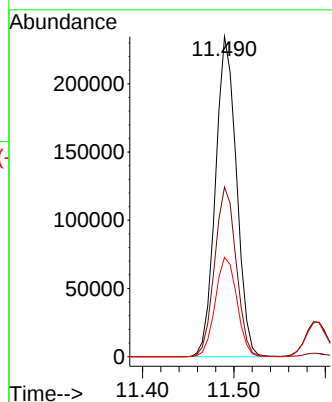
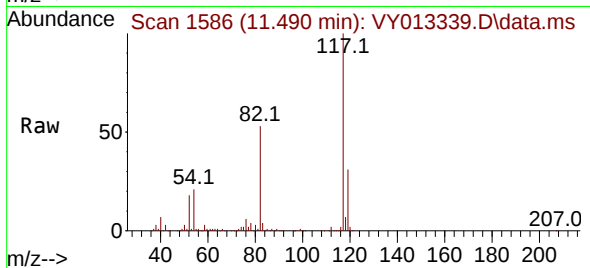
Ion	Ratio	Lower	Upper
117	100		
82	53.0	45.4	68.0
119	31.1	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#64

Tetrachloroethene

Concen: 22.904 ug/l

RT: 10.721 min Scan# 1460

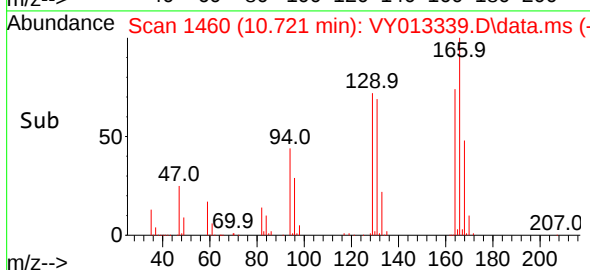
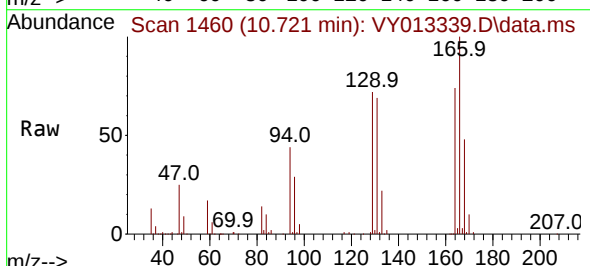
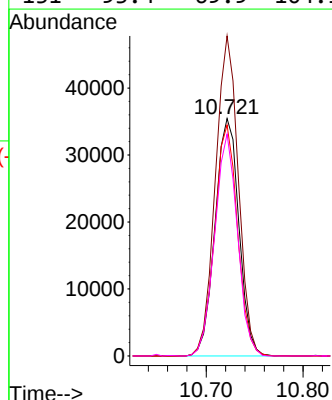
Delta R.T. 0.006 min

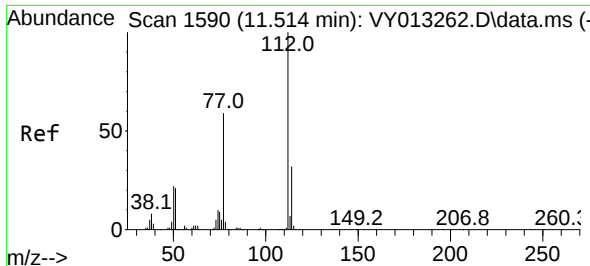
Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

Tgt Ion:164 Resp: 60587

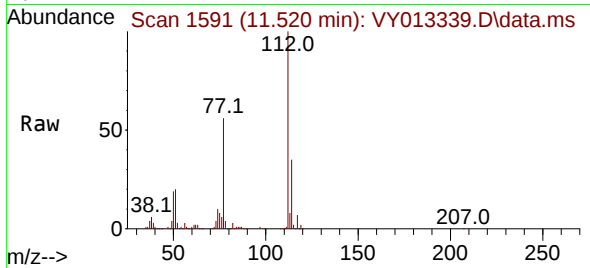
Ion	Ratio	Lower	Upper
164	100		
166	134.7	103.4	155.2
129	97.2	71.4	107.2
131	93.4	69.9	104.9





#65
Chlorobenzene
Concen: 20.890 ug/l
RT: 11.520 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

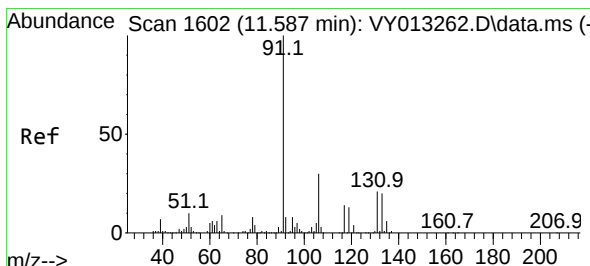
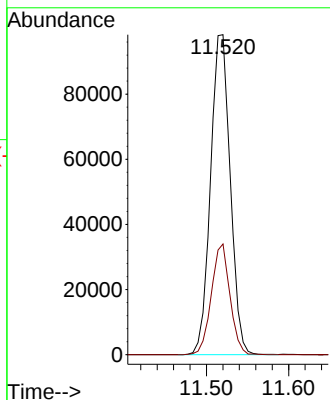
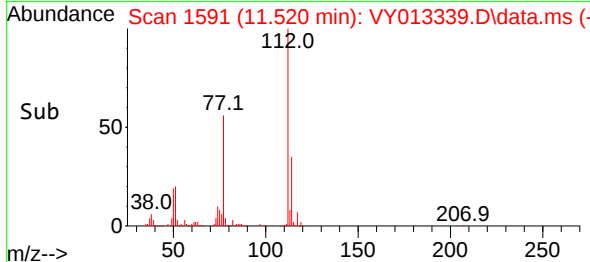
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



Tgt Ion:112 Resp: 163850
Ion Ratio Lower Upper
112 100
114 34.6 24.5 36.7

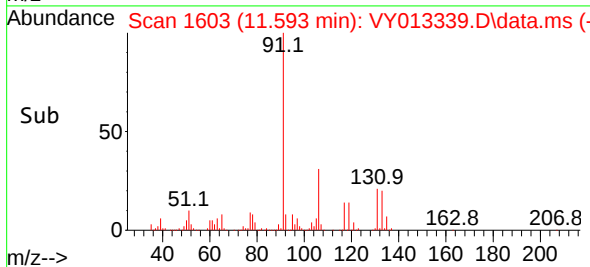
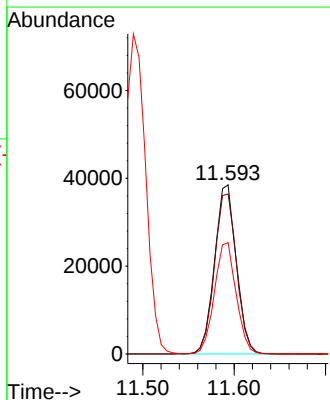
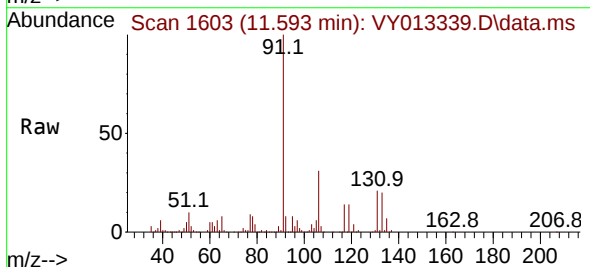
Manual Integrations
APPROVED

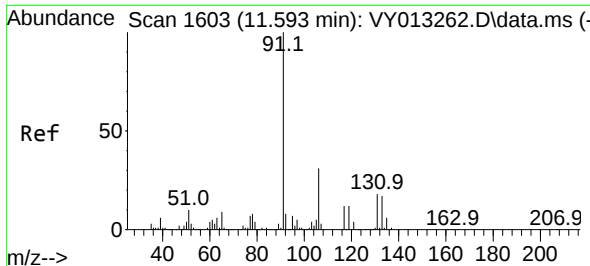
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.599 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

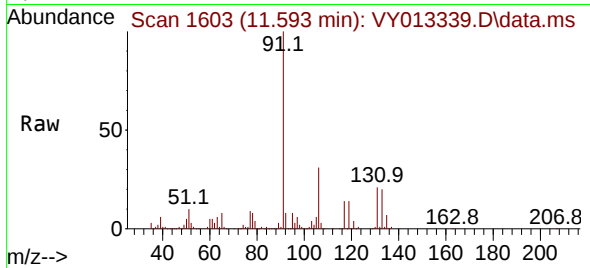
Tgt Ion:131 Resp: 63578
Ion Ratio Lower Upper
131 100
133 97.1 48.0 144.0
119 65.9 32.6 98.0





#67
Ethyl Benzene
Concen: 21.032 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

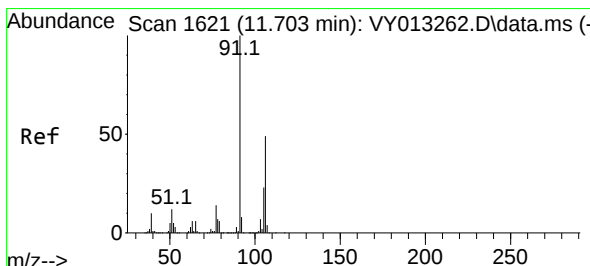
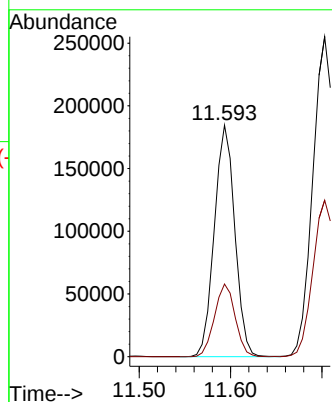
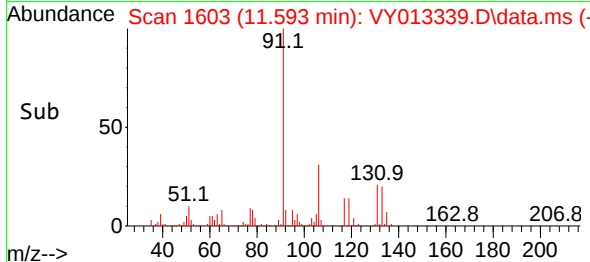
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



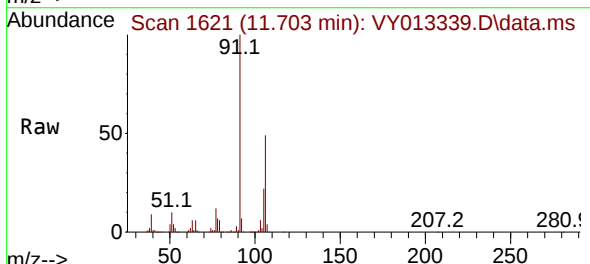
Tgt Ion: 91 Resp: 287328
Ion Ratio Lower Upper
91 100
106 31.4 25.1 37.7

Manual Integrations
APPROVED

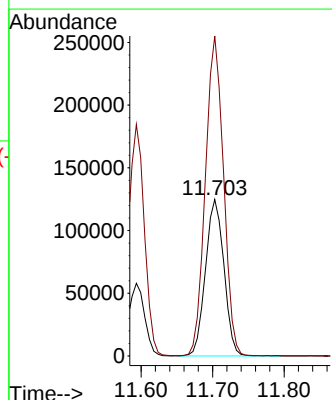
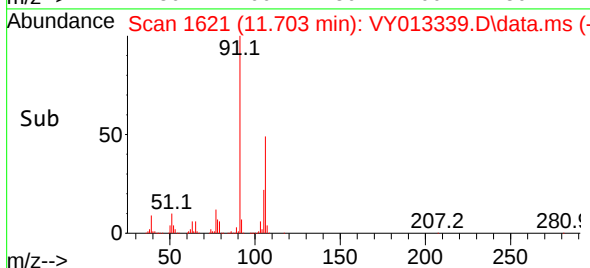
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

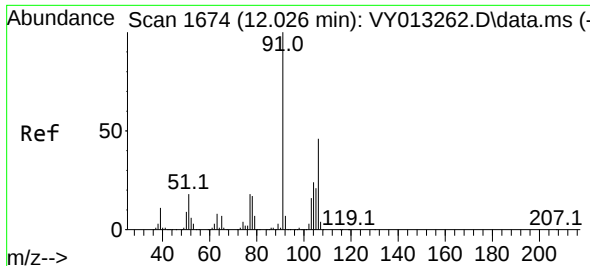


#68
m/p-Xylenes
Concen: 42.773 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08



Tgt Ion:106 Resp: 223572
Ion Ratio Lower Upper
106 100
91 201.0 159.8 239.8





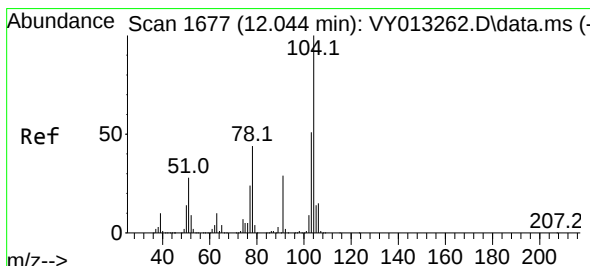
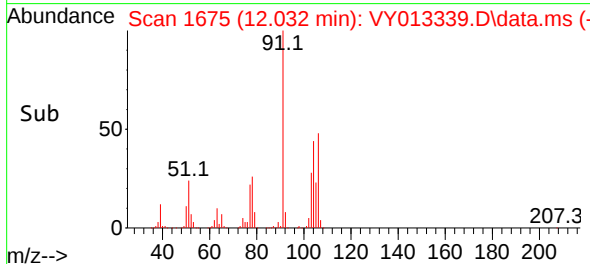
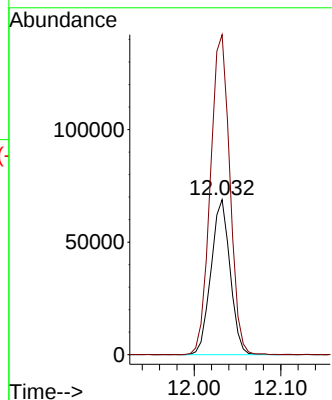
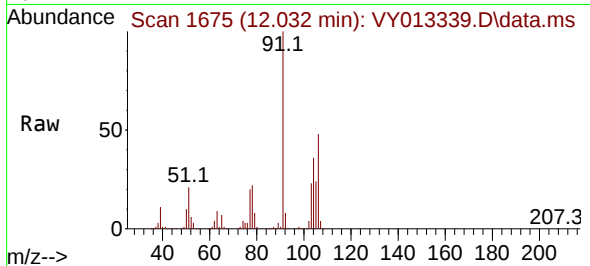
#69
o-Xylene
Concen: 21.747 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion:106 Resp: 105274
Ion Ratio Lower Upper
106 100
91 211.0 107.2 321.6

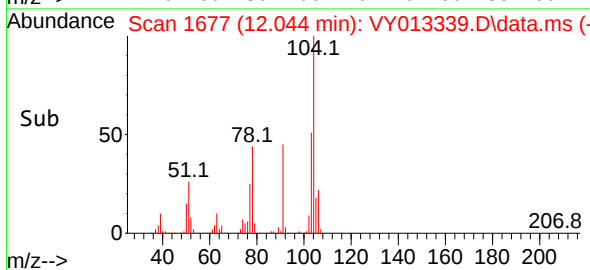
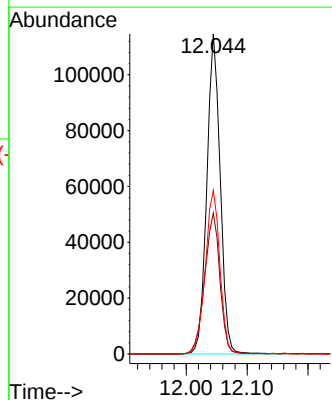
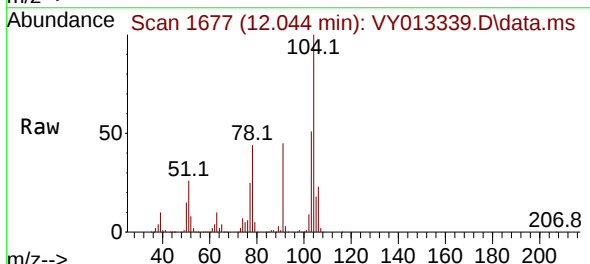
Manual Integrations
APPROVED

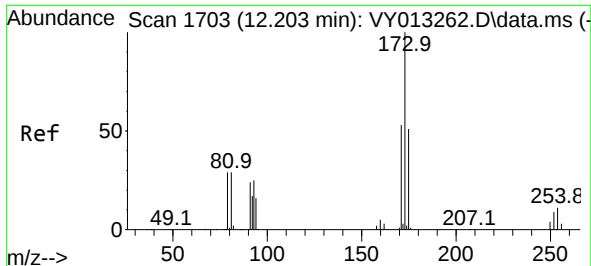
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#70
Styrene
Concen: 21.489 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

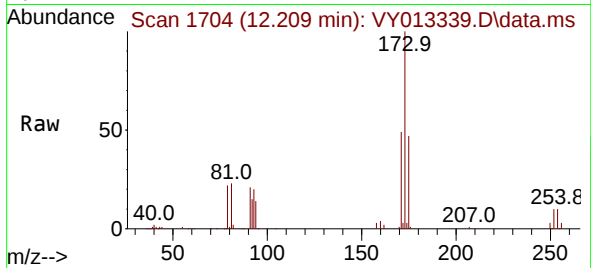
Tgt Ion:104 Resp: 175700
Ion Ratio Lower Upper
104 100
78 49.7 39.2 58.8
103 55.9 43.7 65.5





#71
Bromoform
Concen: 22.974 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

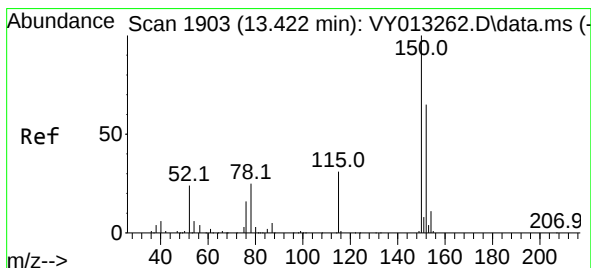
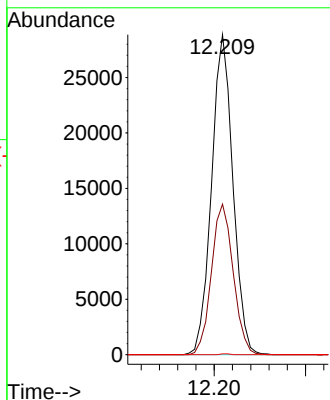
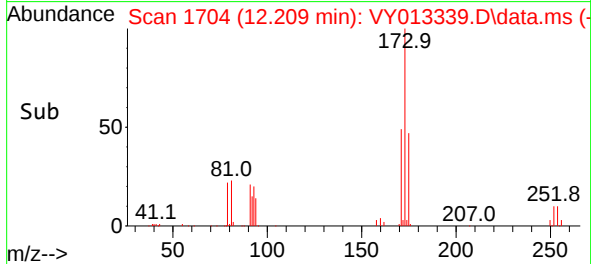
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



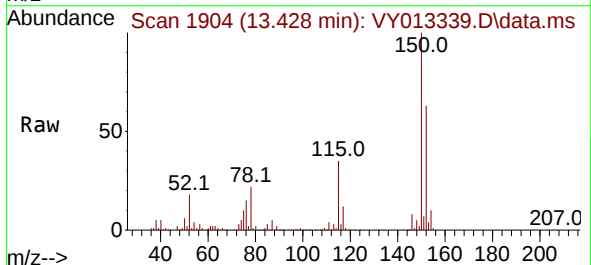
Tgt Ion:173 Resp: 46849
Ion Ratio Lower Upper
173 100
175 48.0 25.0 75.0
254 0.1 0.2 0.2

Manual Integrations
APPROVED

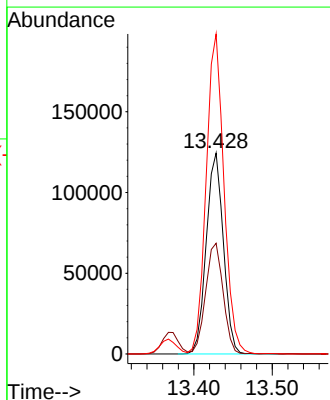
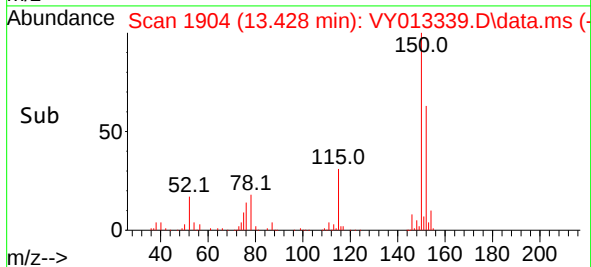
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

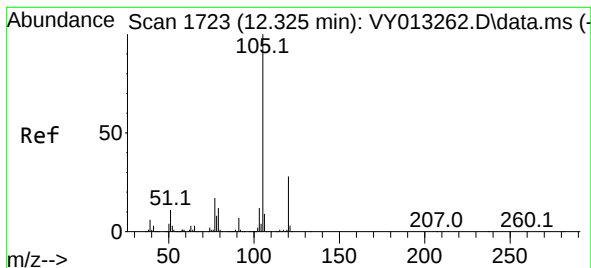


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08



Tgt Ion:152 Resp: 188653
Ion Ratio Lower Upper
152 100
115 56.3 27.1 81.3
150 164.5 0.0 347.8





#73

Isopropylbenzene

Concen: 21.481 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

Tgt Ion:105 Resp: 27797

Ion Ratio Lower Upper

105 100

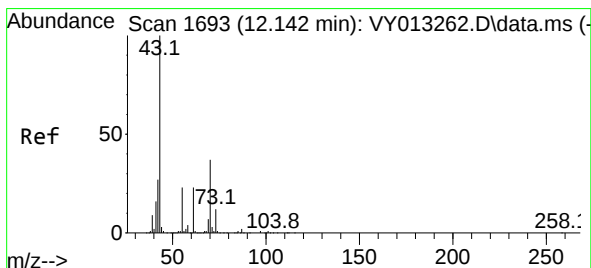
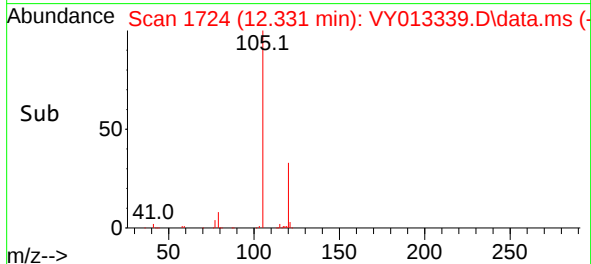
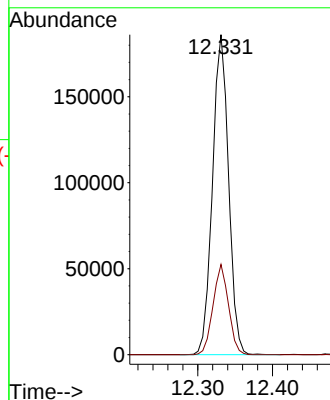
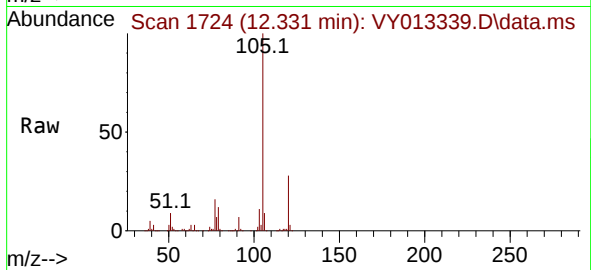
120 27.0 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#74

N-ethyl acetate

Concen: 19.422 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

Tgt Ion: 43 Resp: 89665

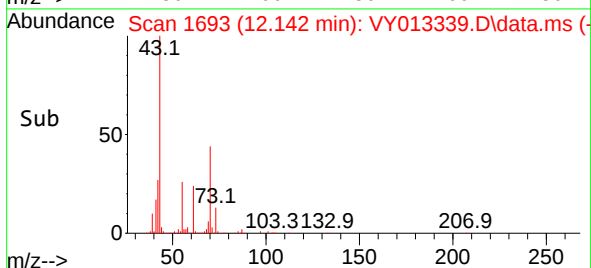
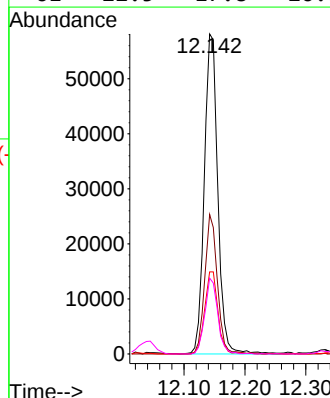
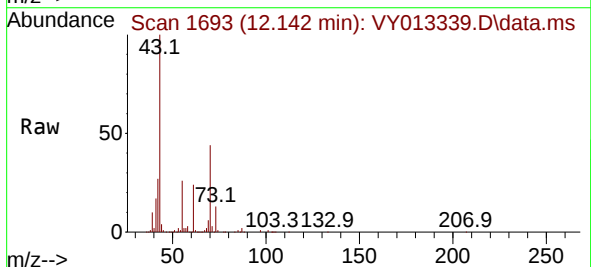
Ion Ratio Lower Upper

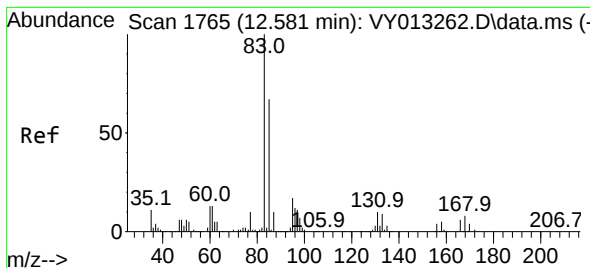
43 100

70 40.7 31.6 47.4

55 25.4 18.8 28.2

61 22.5 17.8 26.8





#75

1,1,2,2-Tetrachloroethane

Concen: 21.262 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

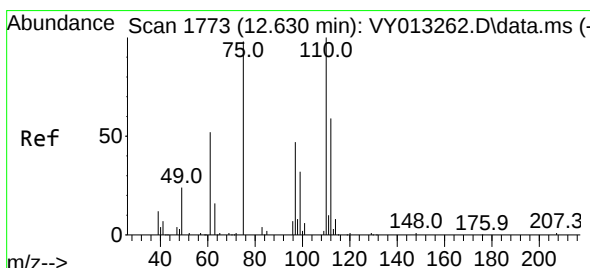
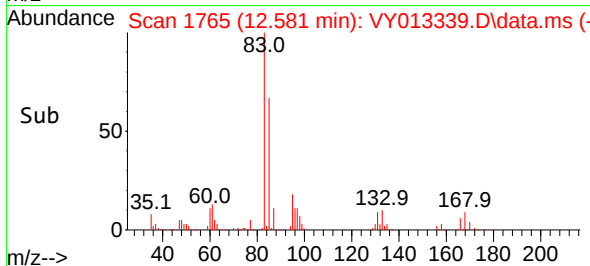
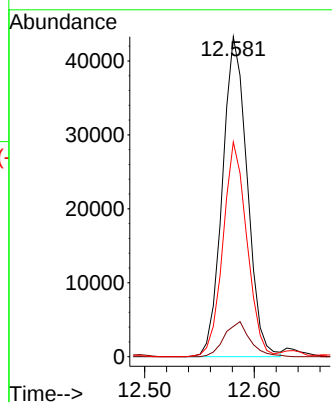
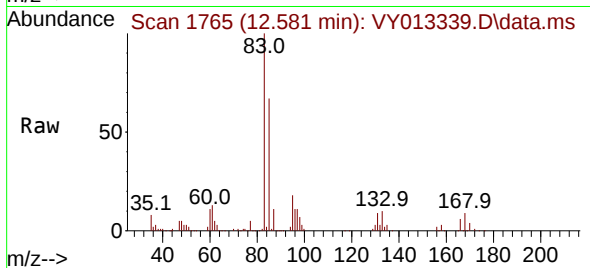
Tgt Ion:	83	Resp:	67970
Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.1	15.2
85	64.8	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#76

1,2,3-Trichloropropane

Concen: 21.795 ug/l m

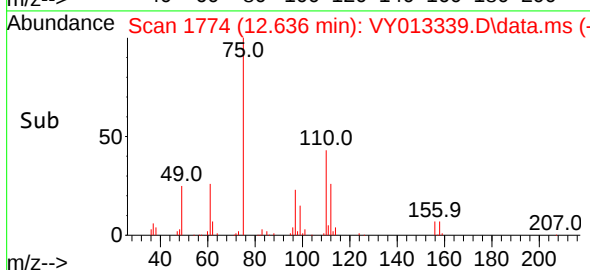
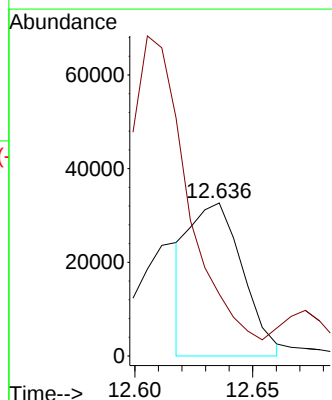
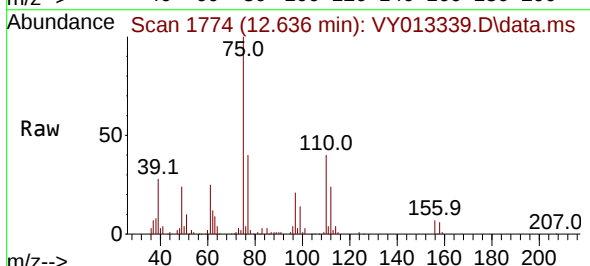
RT: 12.636 min Scan# 1774

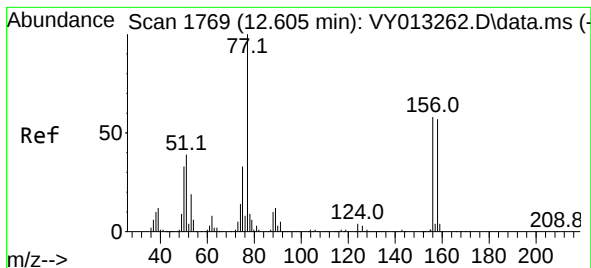
Delta R.T. 0.006 min

Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

Tgt Ion:	75	Resp:	51234
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.871 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

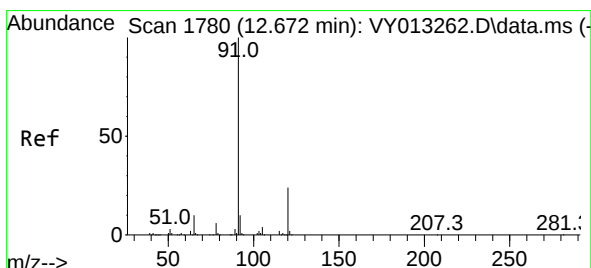
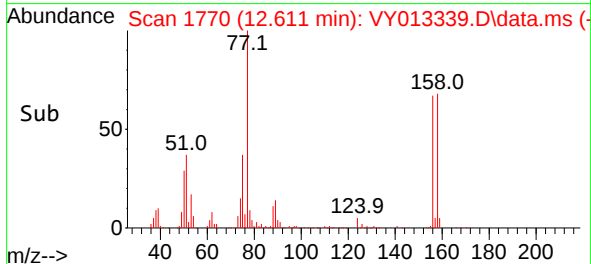
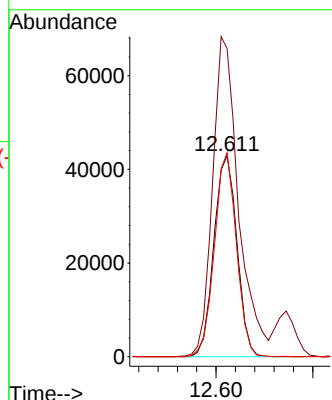
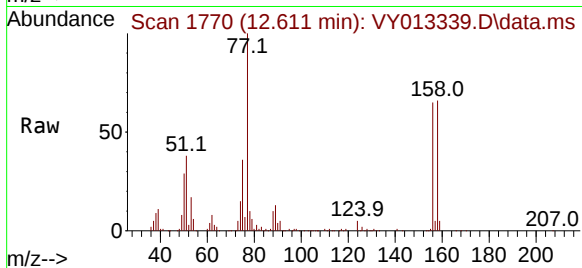
Tgt Ion:	156	Resp:	70779
Ion Ratio	Lower	Upper	
156	100		
77	179.4	94.0	282.1
158	96.7	48.1	144.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#78

n-propylbenzene

Concen: 21.066 ug/l

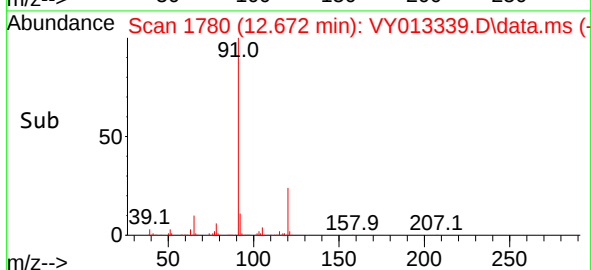
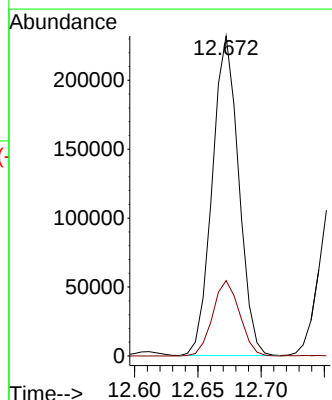
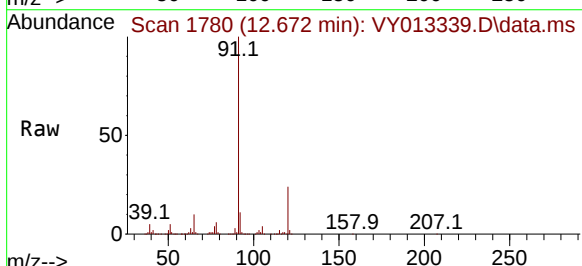
RT: 12.672 min Scan# 1780

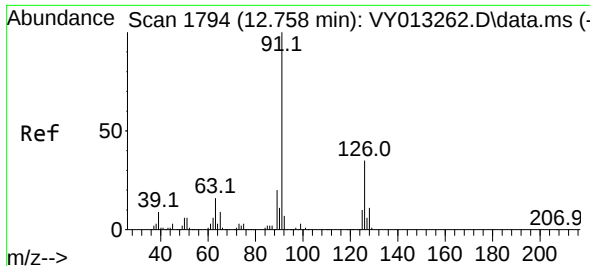
Delta R.T. 0.000 min

Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

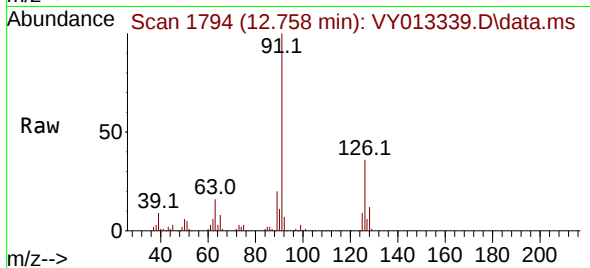
Tgt Ion:	91	Resp:	336668
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.6	34.8





#79
2-Chlorotoluene
Concen: 20.945 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

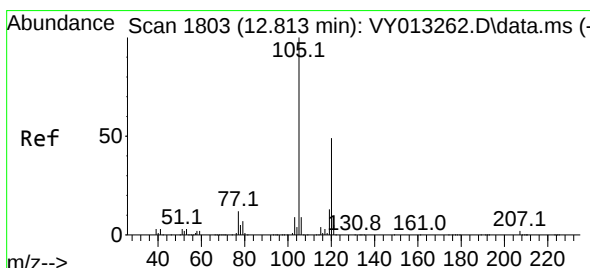
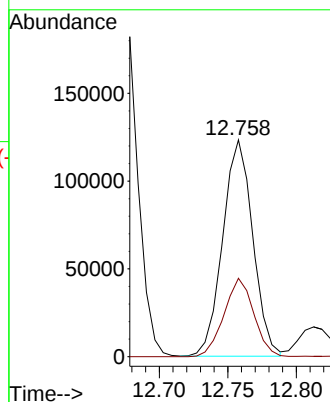
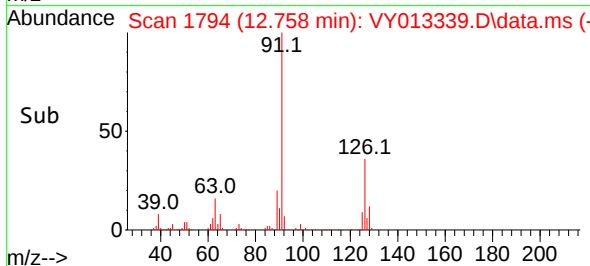
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



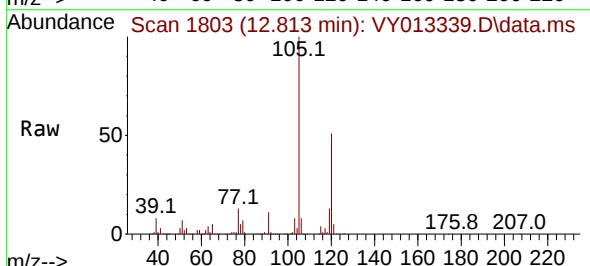
Tgt Ion: 91 Resp: 188424
Ion Ratio Lower Upper
91 100
126 35.9 17.4 52.2

Manual Integrations
APPROVED

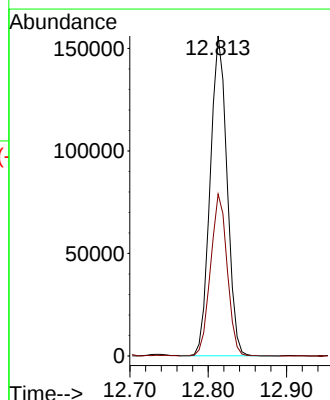
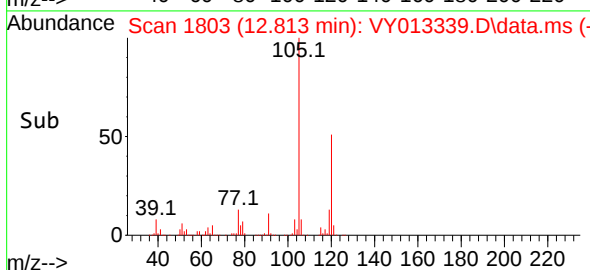
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

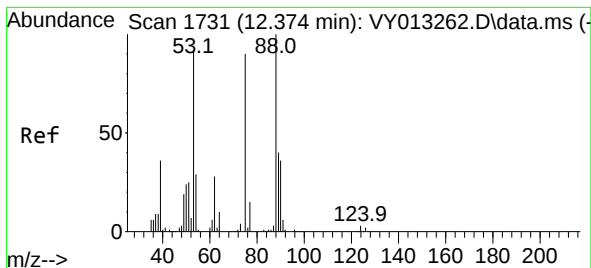


#80
1,3,5-Trimethylbenzene
Concen: 21.466 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08



Tgt Ion:105 Resp: 232673
Ion Ratio Lower Upper
105 100
120 49.9 24.8 74.4





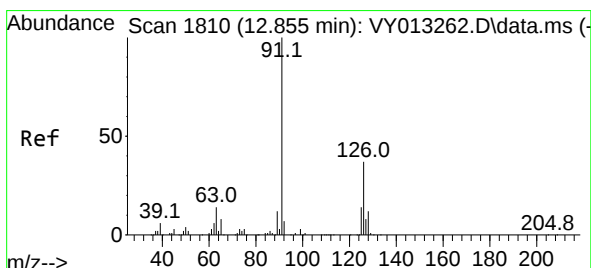
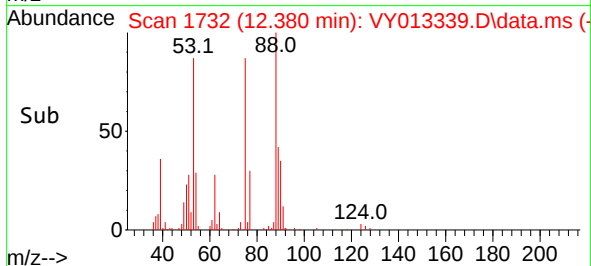
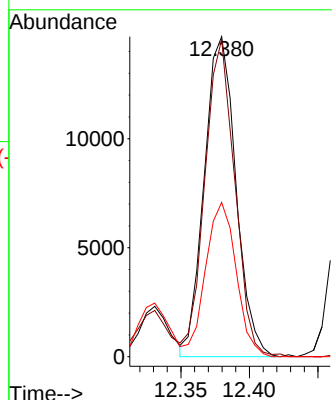
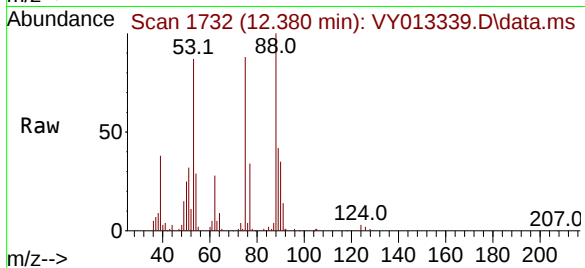
#81
trans-1,4-Dichloro-2-butene
Concen: 20.802 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01

Tgt Ion: 75 Resp: 2356
Ion Ratio Lower Upper
75 100
53 93.2 73.4 110.0
89 46.7 36.6 55.0

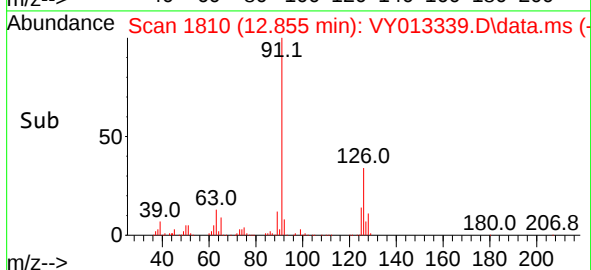
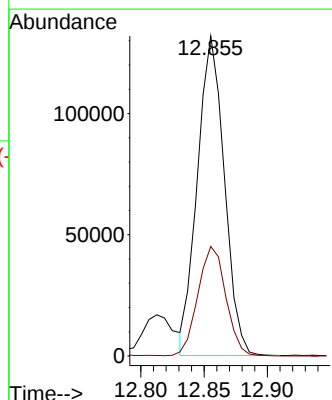
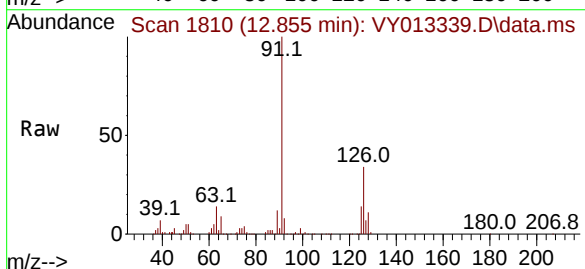
Manual Integrations
APPROVED

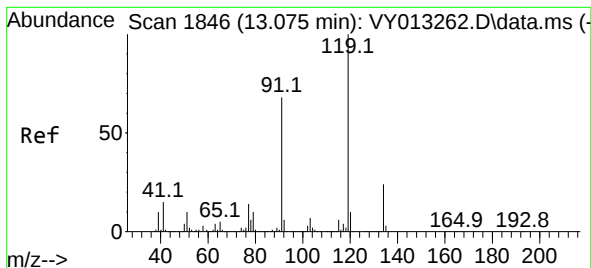
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#82
4-Chlorotoluene
Concen: 20.591 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

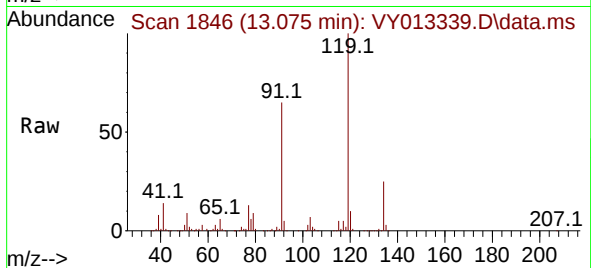
Tgt Ion: 91 Resp: 195289
Ion Ratio Lower Upper
91 100
126 35.6 17.7 53.1





#83
tert-Butylbenzene
Concen: 21.554 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

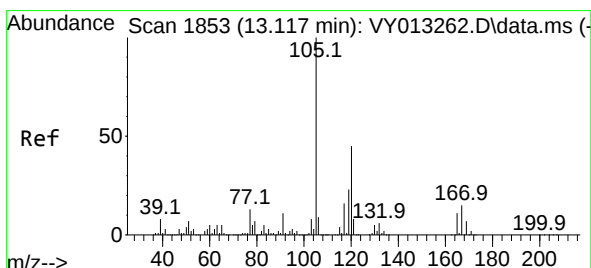
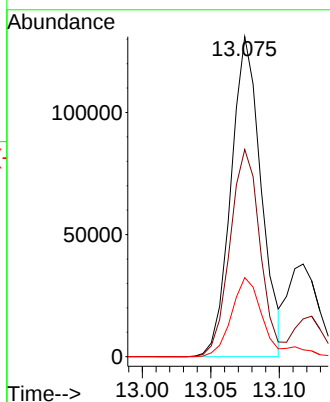
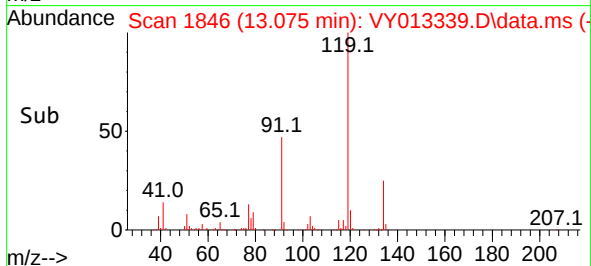
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



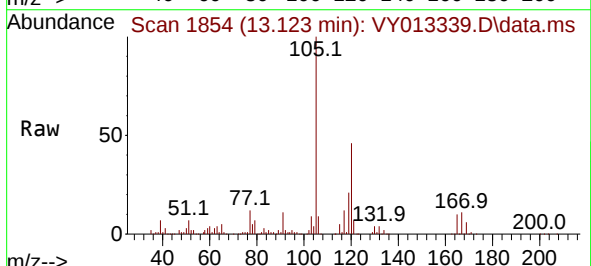
Tgt Ion:119 Resp: 200462
Ion Ratio Lower Upper
119 100
91 65.4 32.8 98.3
134 26.8 13.6 40.8

Manual Integrations
APPROVED

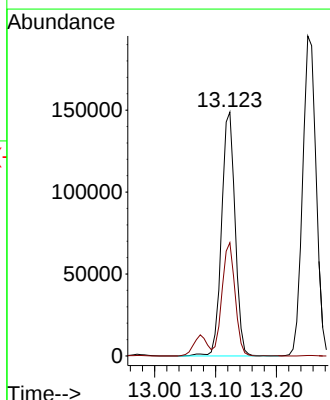
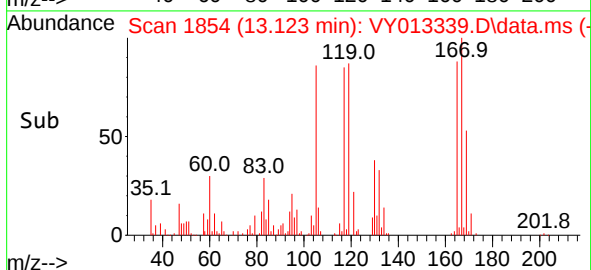
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

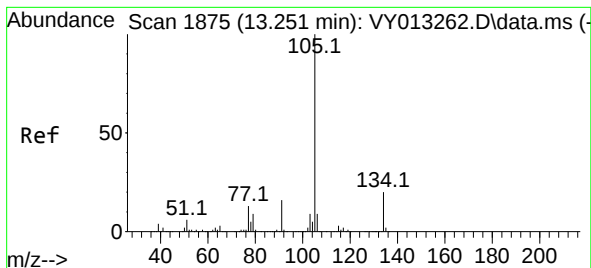


#84
1,2,4-Trimethylbenzene
Concen: 21.696 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08



Tgt Ion:105 Resp: 228868
Ion Ratio Lower Upper
105 100
120 45.0 23.0 69.0





#85

sec-Butylbenzene

Concen: 21.592 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

Tgt Ion:105 Resp: 300310

Ion Ratio Lower Upper

105 100

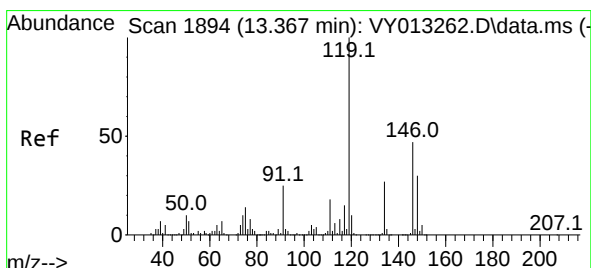
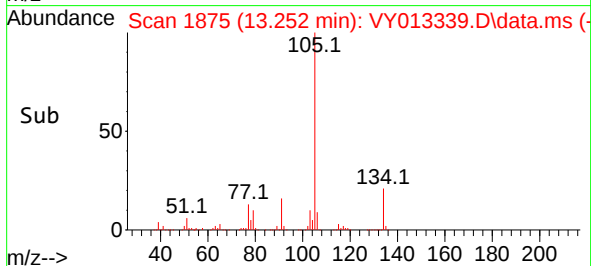
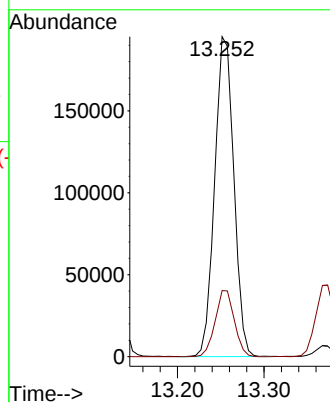
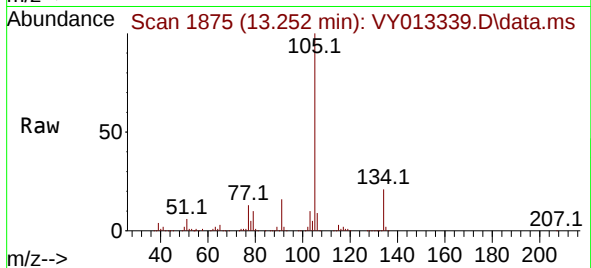
134 20.7 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#86

p-Isopropyltoluene

Concen: 21.936 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

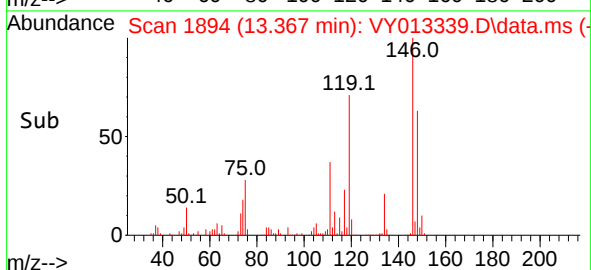
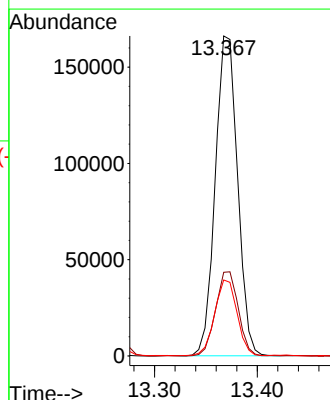
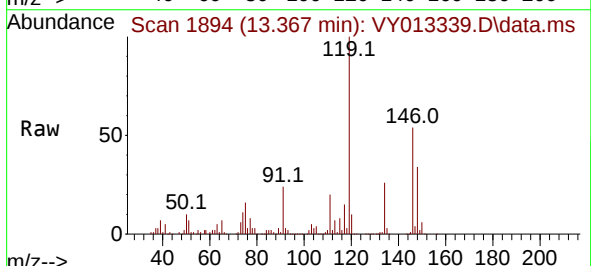
Tgt Ion:119 Resp: 250357

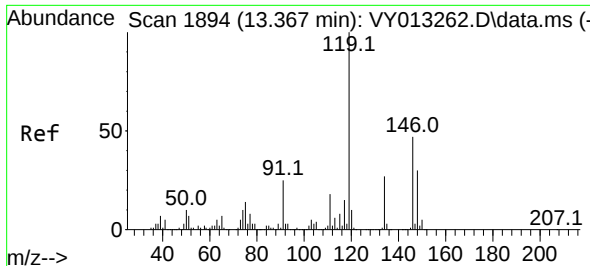
Ion Ratio Lower Upper

119 100

134 26.8 13.2 39.6

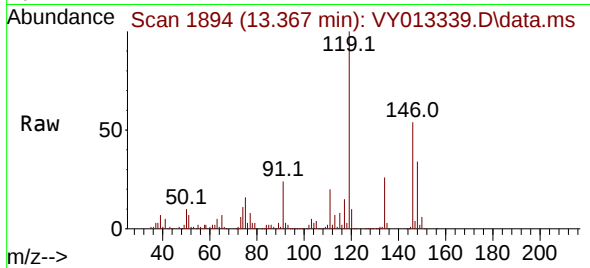
91 23.8 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 22.013 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

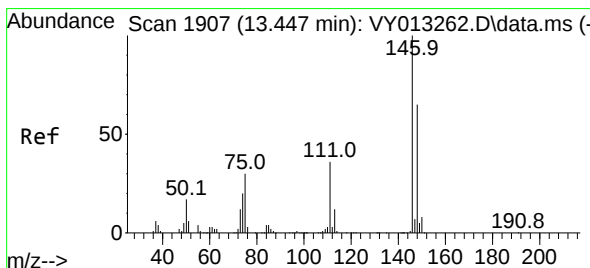
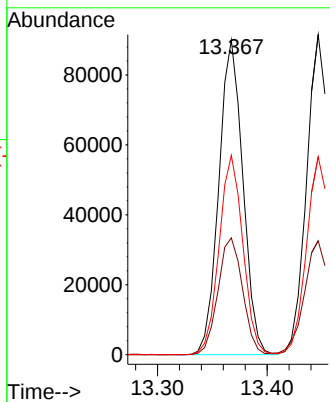
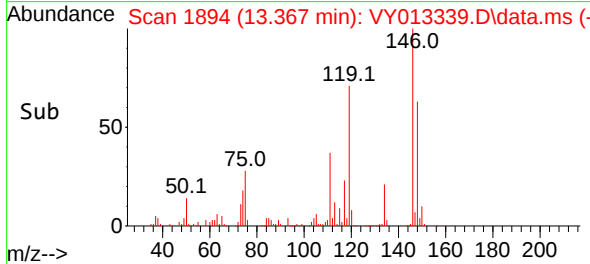
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



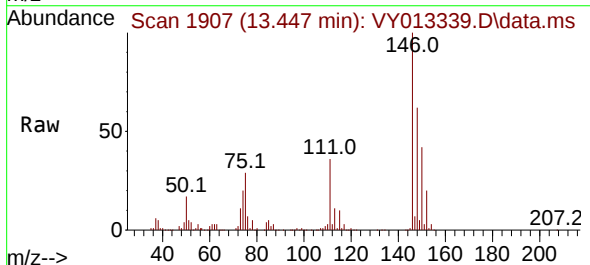
Tgt Ion:146 Resp: 137310
Ion Ratio Lower Upper
146 100
111 37.9 19.1 57.5
148 62.7 31.8 95.3

Manual Integrations
APPROVED

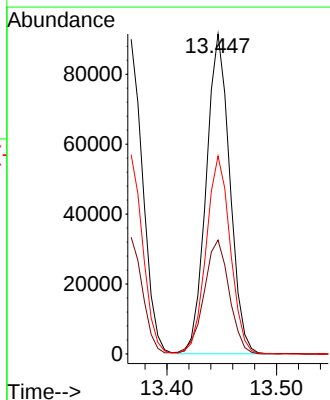
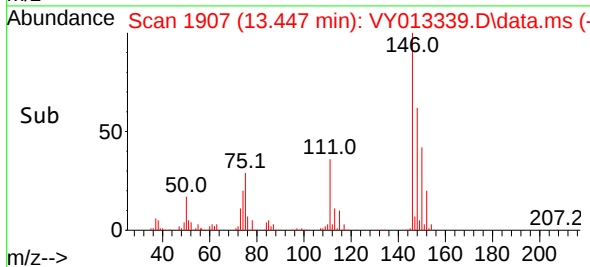
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

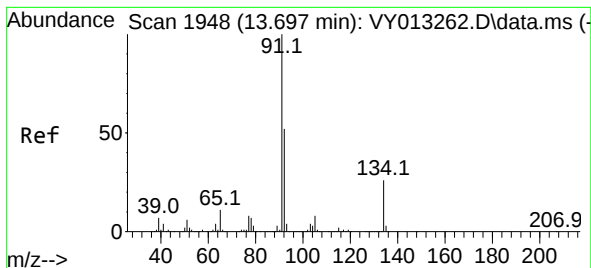


#88
1,4-Dichlorobenzene
Concen: 21.660 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08



Tgt Ion:146 Resp: 136540
Ion Ratio Lower Upper
146 100
111 38.2 18.6 55.8
148 63.6 31.5 94.5





#89

n-Butylbenzene

Concen: 21.108 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

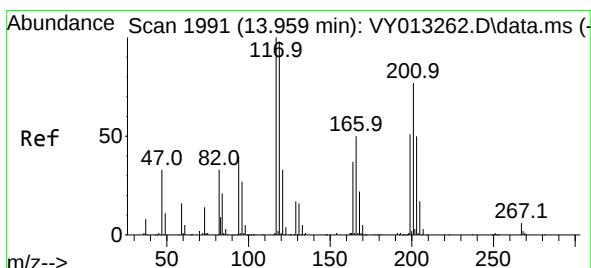
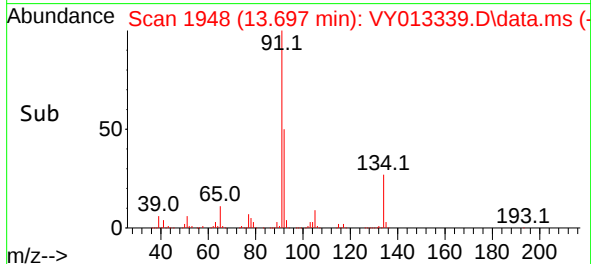
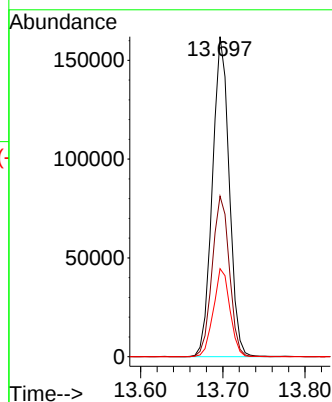
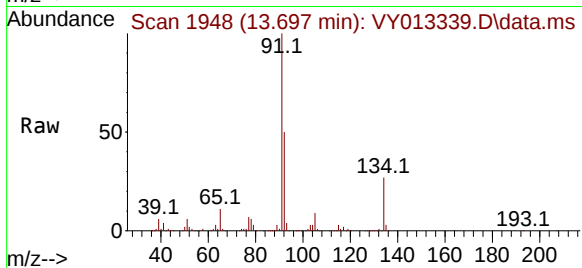
Tgt Ion: 91 Resp: 230412
 Ion Ratio Lower Upper
 91 100
 92 51.1 26.4 79.0
 134 27.0 13.0 38.9

Manual Integrations

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Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#90

Hexachloroethane

Concen: 21.232 ug/l

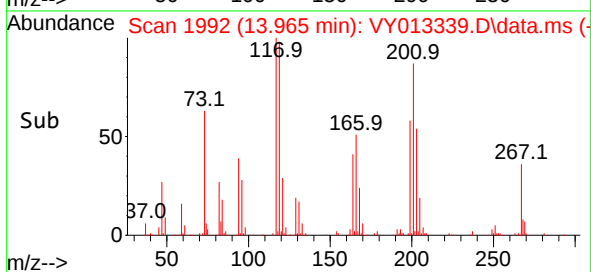
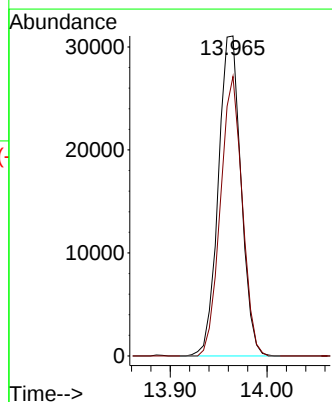
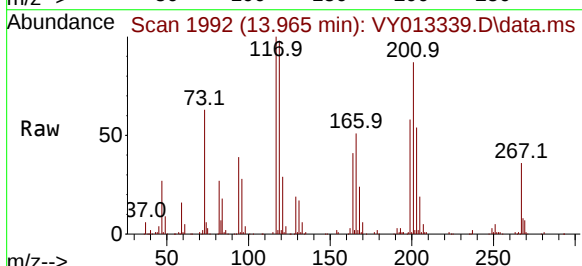
RT: 13.965 min Scan# 1992

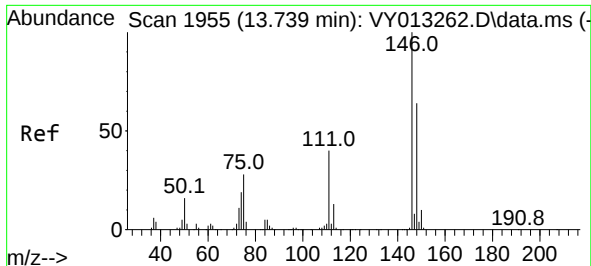
Delta R.T. 0.006 min

Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

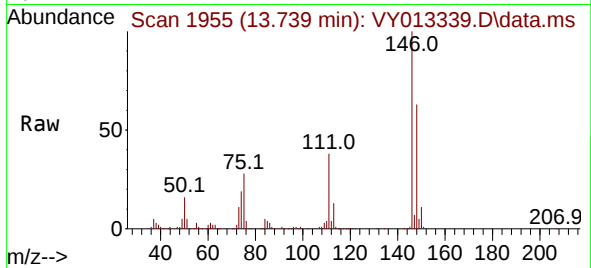
Tgt Ion:117 Resp: 50526
 Ion Ratio Lower Upper
 117 100
 201 83.8 39.4 118.1





#91
1,2-Dichlorobenzene
Concen: 21.946 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08

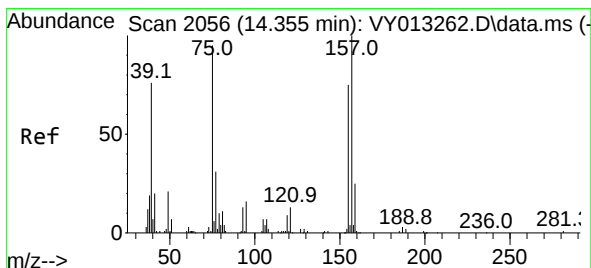
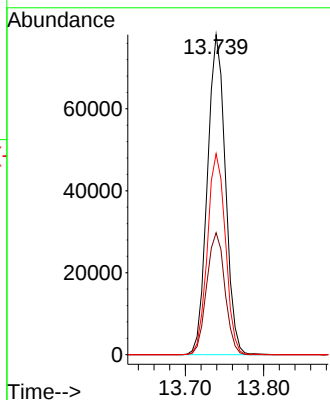
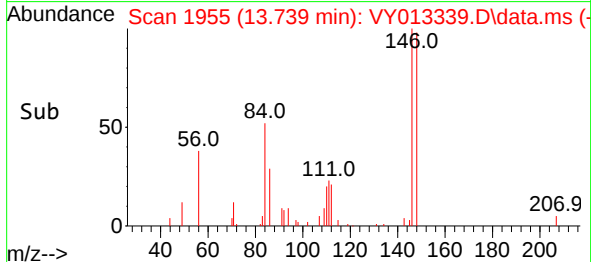
Instrument :
MSVOA_Y
ClientSampleId :
VY0419SBS01



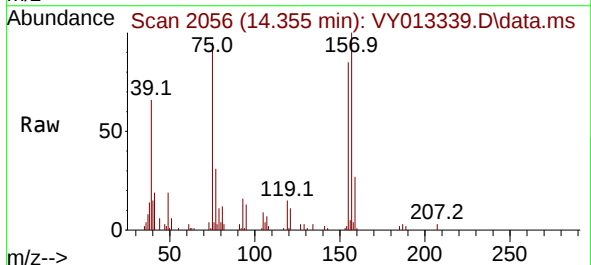
Tgt Ion:146 Resp: 124568
Ion Ratio Lower Upper
146 100
111 38.5 19.7 59.1
148 62.9 31.9 95.5

Manual Integrations
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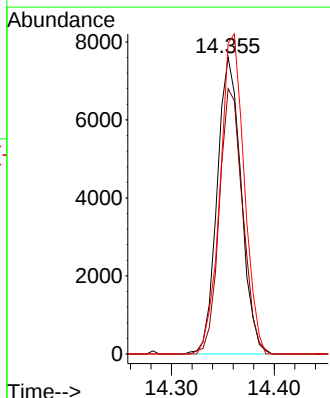
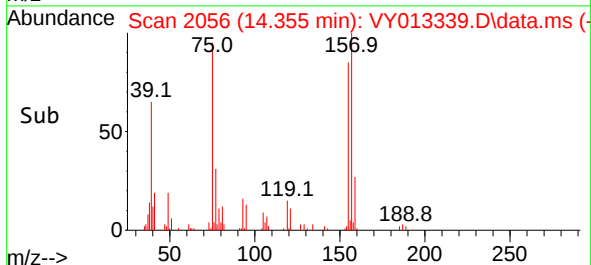
Reviewed By :Krupa Patel 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

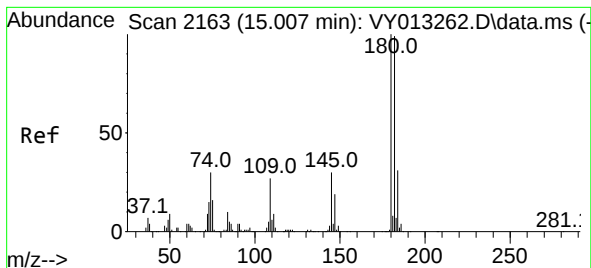


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.183 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY013339.D
Acq: 19 Apr 2023 12:08



Tgt Ion: 75 Resp: 12297
Ion Ratio Lower Upper
75 100
155 87.2 43.8 131.4
157 108.4 54.1 162.3





#93

1,2,4-Trichlorobenzene

Concen: 23.431 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

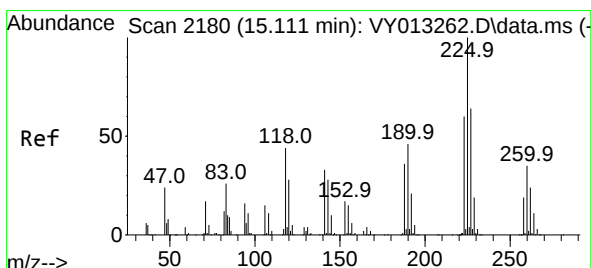
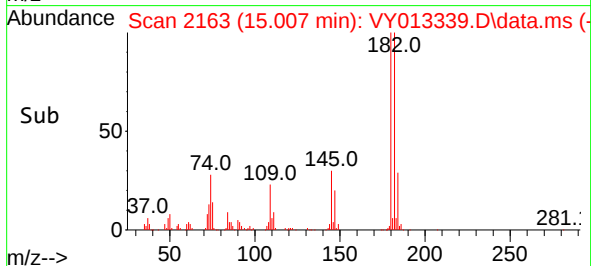
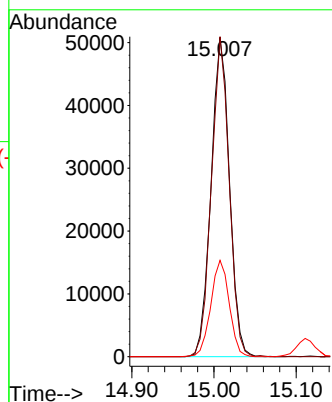
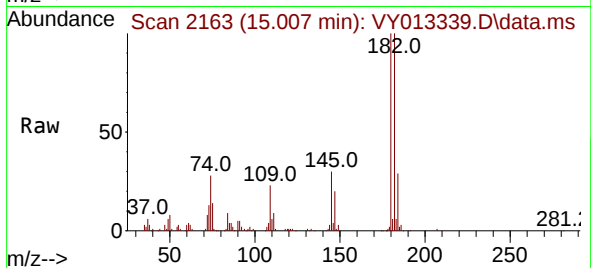
Tgt Ion:180	Resp:	7904
Ion Ratio	Lower	Upper
180	100	
182	96.6	46.7 140.1
145	30.3	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#94

Hexachlorobutadiene

Concen: 24.578 ug/l

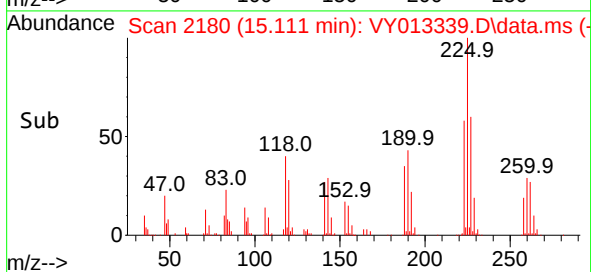
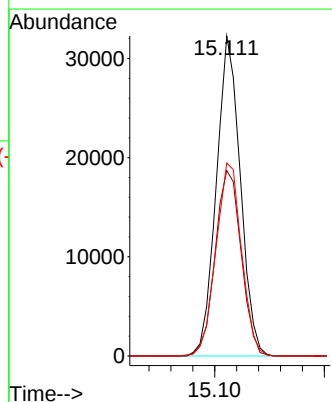
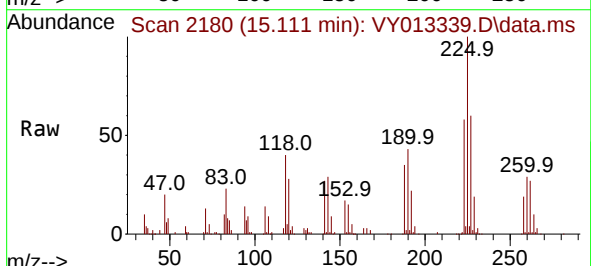
RT: 15.111 min Scan# 2180

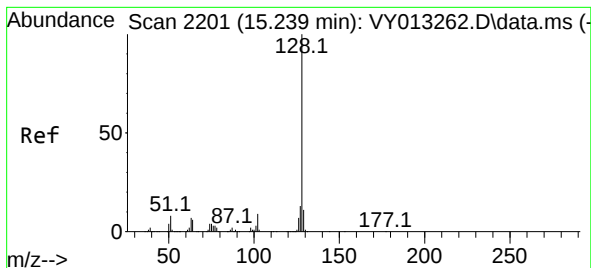
Delta R.T. -0.000 min

Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

Tgt Ion:225	Resp:	49100
Ion Ratio	Lower	Upper
225	100	
223	62.7	31.1 93.3
227	64.3	32.4 97.0





#95

Naphthalene

Concen: 21.546 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0419SBS01

Tgt Ion:128 Resp: 162110

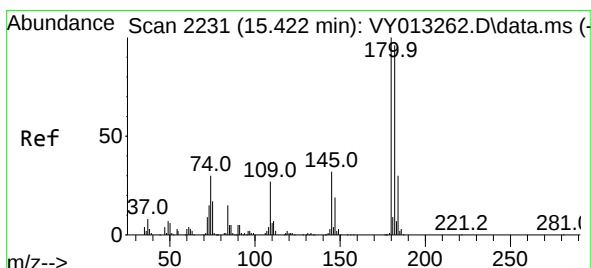
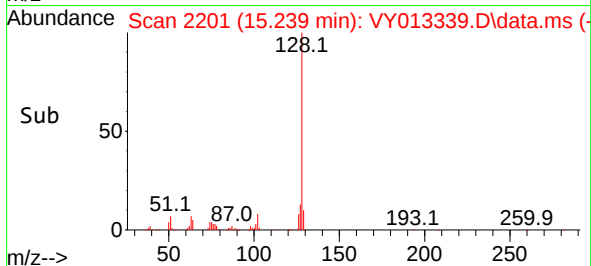
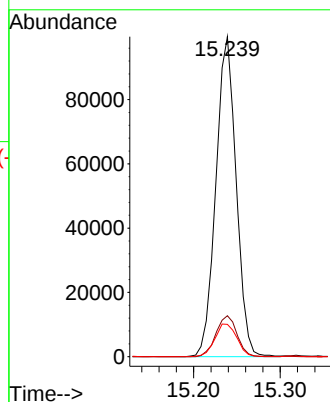
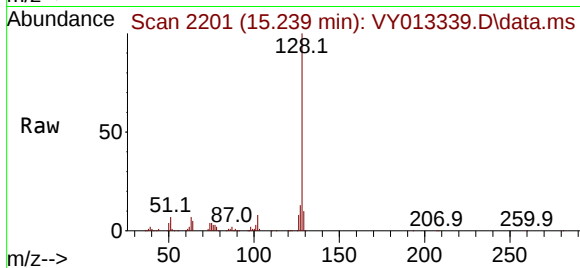
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.3	15.5
129	11.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/20/2023

Supervised By :Mahesh Dadoda 04/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 23.942 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY013339.D

Acq: 19 Apr 2023 12:08

Tgt Ion:180 Resp: 73588

Ion	Ratio	Lower	Upper
180	100		
182	92.6	47.4	142.3
145	30.2	15.3	45.8

