

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022223\
 Data File : VY012685.D
 Acq On : 22 Feb 2023 11:24
 Operator : KP/MD
 Sample : VY0222SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

Quant Time: Feb 22 14:05:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 22 01:21:05 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	113907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	174774	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	151826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	73570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	65440	48.644	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.280%		
35) Dibromofluoromethane	7.722	113	57200	48.455	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.900%		
50) Toluene-d8	10.185	98	220064	49.759	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.520%		
62) 4-Bromofluorobenzene	12.483	95	69284	48.955	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.920%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	21587	18.433	ug/l	98
3) Chloromethane	2.119	50	31594	20.444	ug/l	97
4) Vinyl Chloride	2.259	62	25983	20.080	ug/l	98
5) Bromomethane	2.662	94	17181	24.245	ug/l	97
6) Chloroethane	2.802	64	16738	20.321	ug/l	90
7) Trichlorofluoromethane	3.137	101	44221	21.201	ug/l	95
8) Diethyl Ether	3.540	74	14711	19.700	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	25936	20.808	ug/l	99
10) Methyl Iodide	4.100	142	33088	20.273	ug/l	99
11) Tert butyl alcohol	4.954	59	14169	96.283	ug/l	96
12) 1,1-Dichloroethene	3.881	96	24761	20.577	ug/l	83
13) Acrolein	3.735	56	18279	98.310	ug/l	97
14) Allyl chloride	4.491	41	48360	20.707	ug/l	98
15) Acrylonitrile	5.167	53	36151	90.995	ug/l	97
16) Acetone	3.954	43	42319	96.404	ug/l	97
17) Carbon Disulfide	4.204	76	82513	20.377	ug/l	97
18) Methyl Acetate	4.485	43	26253	18.565	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	63173	19.517	ug/l	97
20) Methylene Chloride	4.728	84	30242	18.270	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	26826	20.495	ug/l	99
22) Diisopropyl ether	6.124	45	92802	21.295	ug/l	95
23) Vinyl Acetate	6.064	43	275857	102.204	ug/l	100
24) 1,1-Dichloroethane	6.021	63	49068	20.305	ug/l	98
25) 2-Butanone	6.990	43	54915	94.255	ug/l	99
26) 2,2-Dichloropropane	6.990	77	44207	20.971	ug/l	95
27) cis-1,2-Dichloroethene	6.990	96	28709	20.046	ug/l	99
28) Bromochloromethane	7.344	49	20012	20.681	ug/l	97
29) Tetrahydrofuran	7.356	42	34266	96.333	ug/l	97
30) Chloroform	7.508	83	47892	20.454	ug/l	98
31) Cyclohexane	7.795	56	46963	20.093	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	44118	20.814	ug/l	99
36) 1,1-Dichloropropene	7.923	75	39129	20.912	ug/l	99
37) Ethyl Acetate	7.082	43	23339	18.485	ug/l	100
38) Carbon Tetrachloride	7.905	117	40380	20.871	ug/l	99
39) Methylcyclohexane	9.185	83	44955	20.827	ug/l	97
40) Benzene	8.167	78	107588	20.598	ug/l	95

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	14101m	22.931	ug/l	
42) 1,2-Dichloroethane	8.240	62	33010	20.381	ug/l	99
43) Isopropyl Acetate	8.277	43	41350	18.952	ug/l	98
44) Trichloroethene	8.941	130	27428	20.311	ug/l	99
45) 1,2-Dichloropropane	9.222	63	27152	20.210	ug/l	96
46) Dibromomethane	9.307	93	14867	20.046	ug/l	97
47) Bromodichloromethane	9.496	83	36011	20.169	ug/l	99
48) Methyl methacrylate	9.295	41	19707	19.356	ug/l	96
49) 1,4-Dioxane	9.307	88	3670	357.905	ug/l #	93
51) 4-Methyl-2-Pentanone	10.069	43	112481	95.571	ug/l	98
52) Toluene	10.246	92	66023	21.334	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	36721	19.682	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	42796	20.271	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	19987	19.841	ug/l	94
56) Ethyl methacrylate	10.514	69	26261	19.089	ug/l	98
57) 1,3-Dichloropropane	10.794	76	34876	19.698	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	68045	90.454	ug/l	99
59) 2-Hexanone	10.831	43	80109	96.014	ug/l	98
60) Dibromochloromethane	10.983	129	24036	19.695	ug/l	99
61) 1,2-Dibromoethane	11.093	107	18451	19.118	ug/l	99
64) Tetrachloroethene	10.721	164	22952	20.786	ug/l	99
65) Chlorobenzene	11.520	112	67542	20.745	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	25076	20.783	ug/l	100
67) Ethyl Benzene	11.593	91	121276	20.839	ug/l	98
68) m/p-Xylenes	11.703	106	93875	42.286	ug/l	100
69) o-Xylene	12.032	106	43059	20.941	ug/l	99
70) Styrene	12.044	104	71983	20.886	ug/l	99
71) Bromoform	12.209	173	15058	19.558	ug/l #	97
73) Isopropylbenzene	12.331	105	116097	21.354	ug/l	100
74) N-amyl acetate	12.148	43	34225	19.150	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	23275	19.040	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	19076m	20.799	ug/l	
77) Bromobenzene	12.611	156	26604	20.422	ug/l	97
78) n-propylbenzene	12.672	91	145183	21.349	ug/l	99
79) 2-Chlorotoluene	12.757	91	79514	21.047	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	96877	21.332	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	8251	19.058	ug/l	98
82) 4-Chlorotoluene	12.855	91	80971	20.665	ug/l	98
83) tert-Butylbenzene	13.074	119	81143	20.924	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	93910	21.153	ug/l	100
85) sec-Butylbenzene	13.257	105	125946	21.346	ug/l	100
86) p-Isopropyltoluene	13.373	119	101368	20.861	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	53197	20.849	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	51639	19.958	ug/l	98
89) n-Butylbenzene	13.696	91	95927	20.613	ug/l	100
90) Hexachloroethane	13.958	117	20233	20.517	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	45973	20.175	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3860	19.210	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	28292	19.631	ug/l	98
94) Hexachlorobutadiene	15.111	225	17949	20.636	ug/l	97
95) Naphthalene	15.239	128	52151	17.908	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	25007	19.603	ug/l	97

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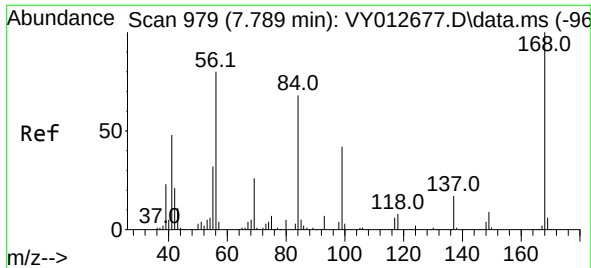
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

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Quant Title : SW846 8260
QLast Update : Wed Feb 22 01:21:05 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



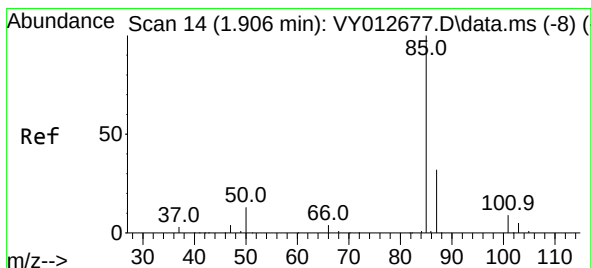
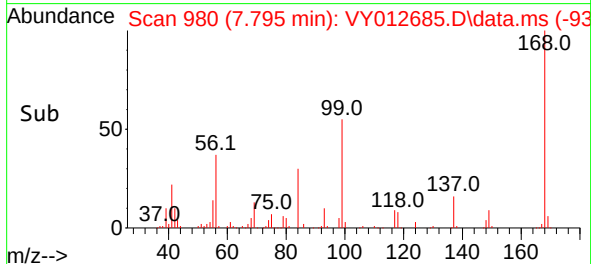
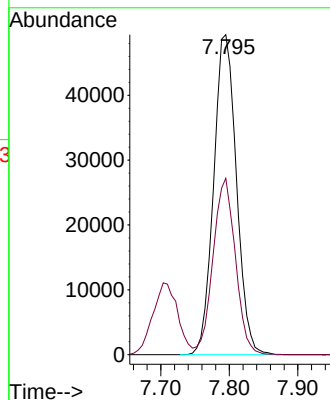
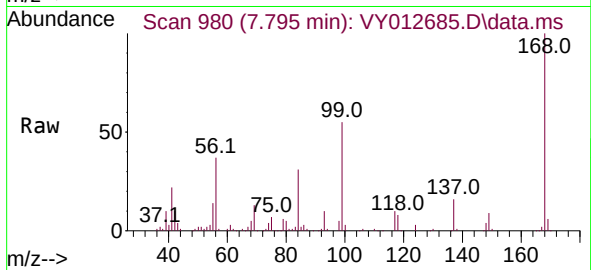
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Instrument :
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VY0222SBS01

Tgt Ion:168 Resp: 11390
Ion Ratio Lower Upper
168 100
99 55.0 45.4 68.2

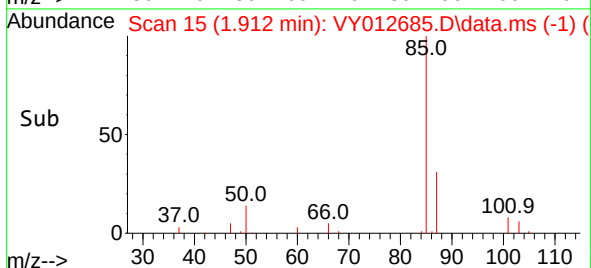
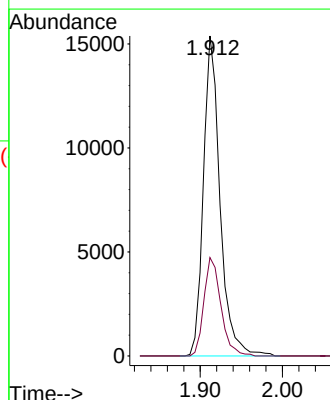
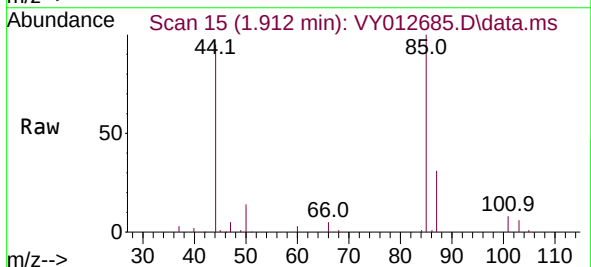
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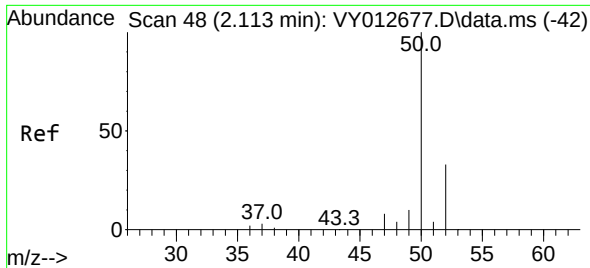
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#2
Dichlorodifluoromethane
Concen: 18.433 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Tgt Ion: 85 Resp: 21587
Ion Ratio Lower Upper
85 100
87 30.7 16.1 48.2





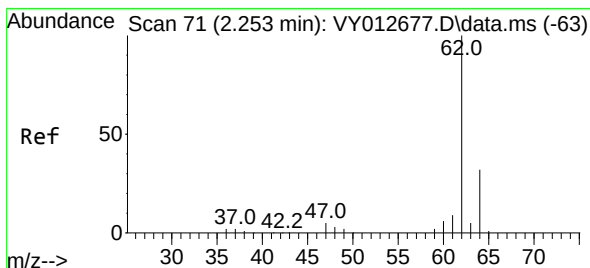
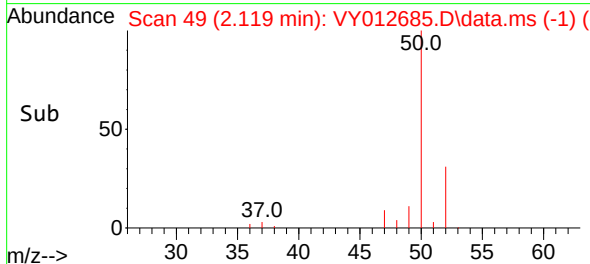
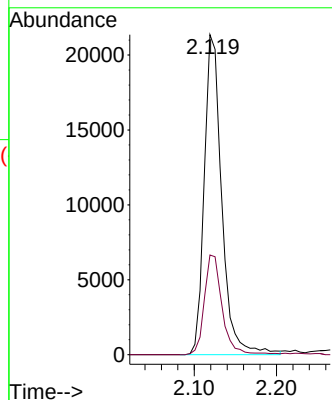
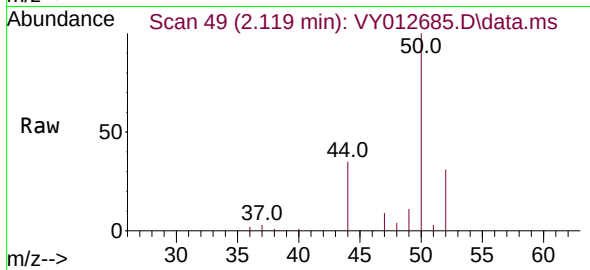
#3
Chloromethane
Concen: 20.444 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion: 50 Resp: 31594
Ion Ratio Lower Upper
50 100
52 31.1 26.1 39.1

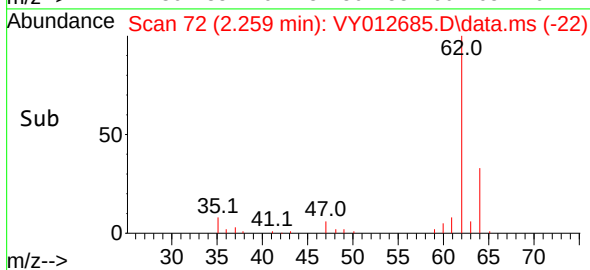
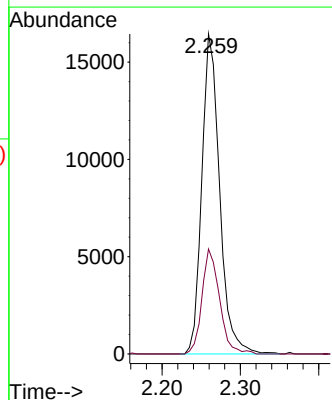
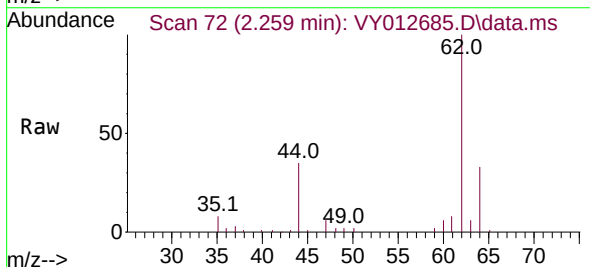
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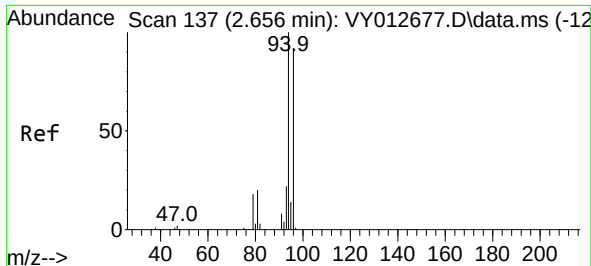
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#4
Vinyl Chloride
Concen: 20.080 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

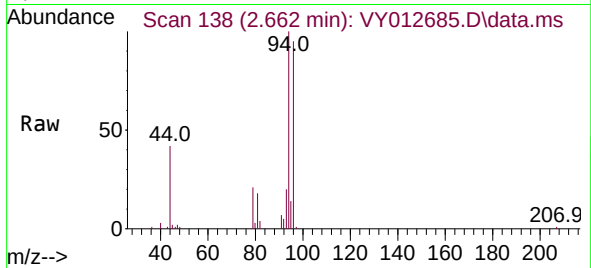
Tgt Ion: 62 Resp: 25983
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.2





#5
Bromomethane
Concen: 24.245 ug/l
RT: 2.662 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

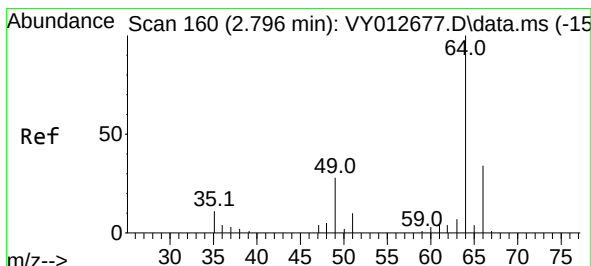
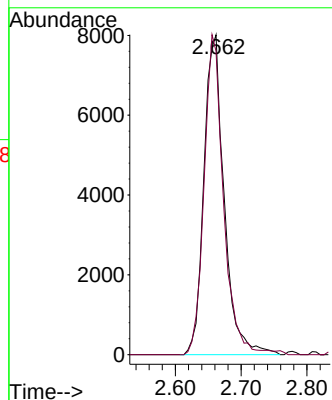
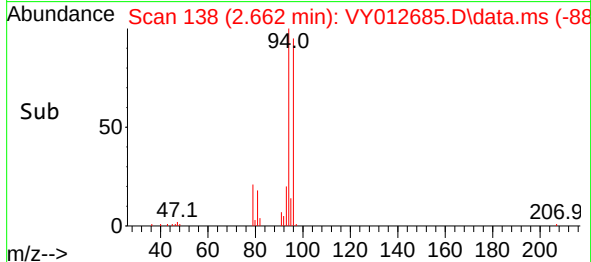
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 1718
Ion Ratio Lower Upper
94 100
96 94.8 73.9 110.9

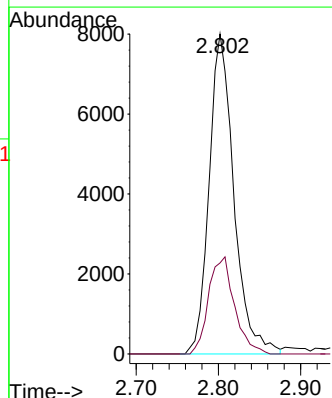
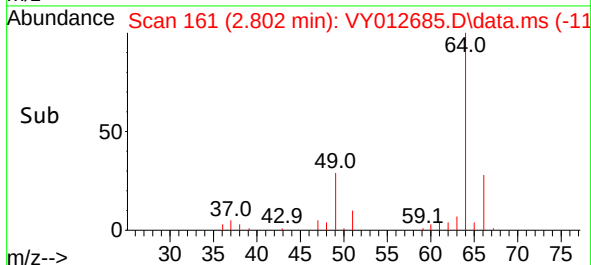
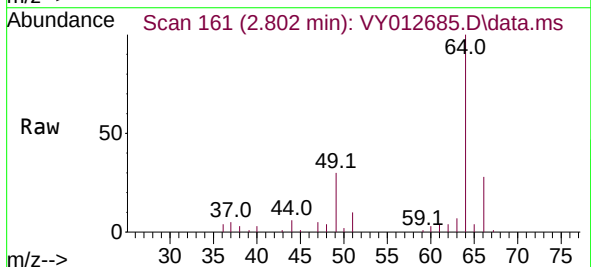
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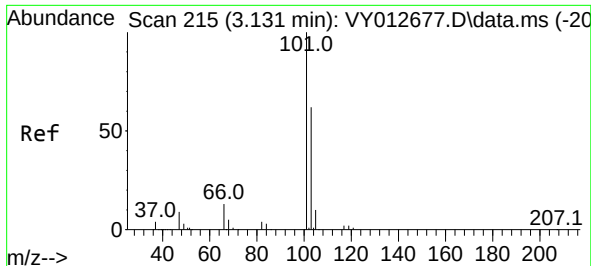
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#6
Chloroethane
Concen: 20.321 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Tgt Ion: 64 Resp: 16738
Ion Ratio Lower Upper
64 100
66 28.4 27.1 40.7





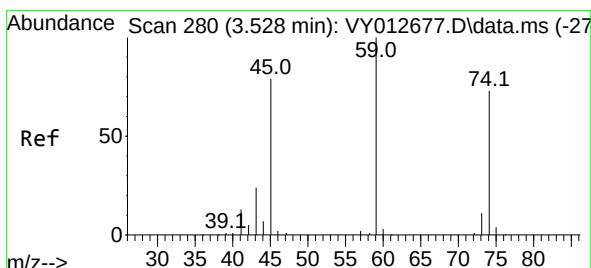
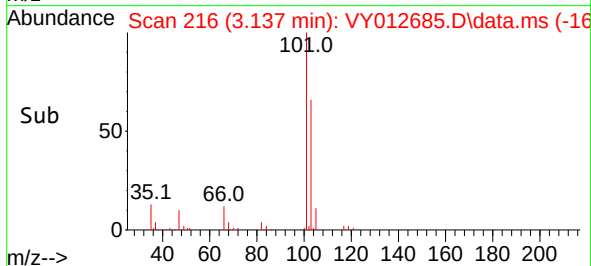
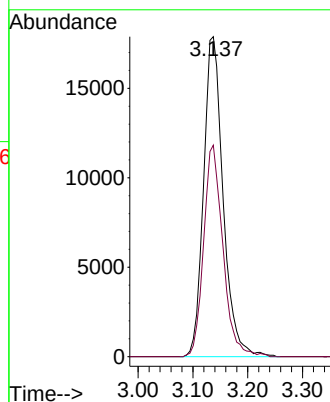
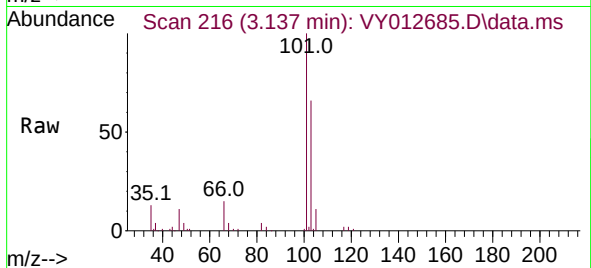
#7
Trichlorofluoromethane
Concen: 21.201 ug/l
RT: 3.137 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion:101 Resp: 4422
Ion Ratio Lower Upper
101 100
103 66.1 49.8 74.6

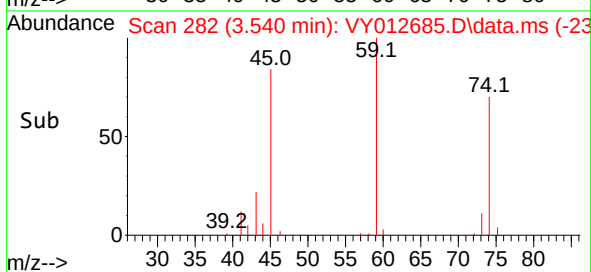
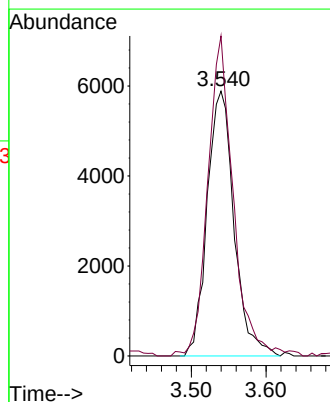
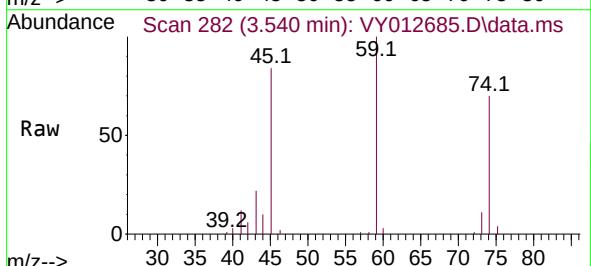
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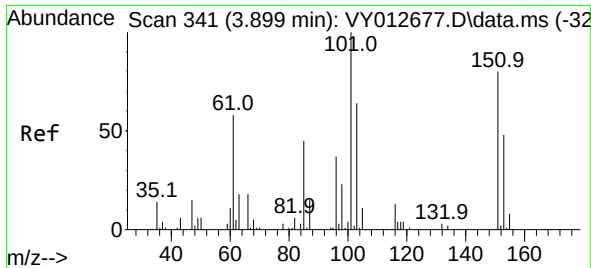
Reviewed By :Krupa Patel 02/23/2023
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#8
Diethyl Ether
Concen: 19.700 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.012 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Tgt Ion: 74 Resp: 14711
Ion Ratio Lower Upper
74 100
45 114.5 54.6 163.9





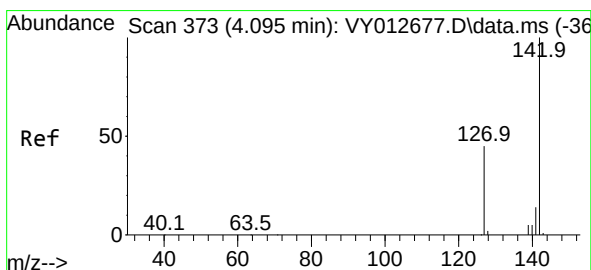
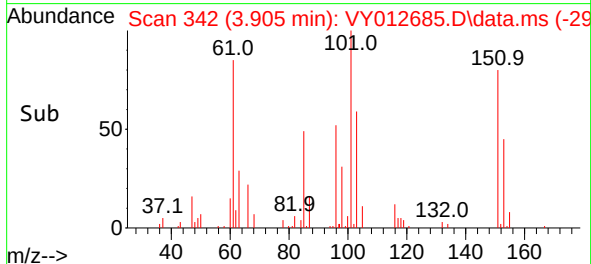
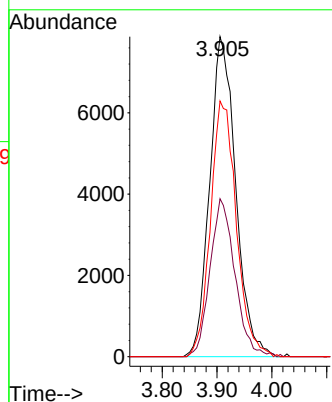
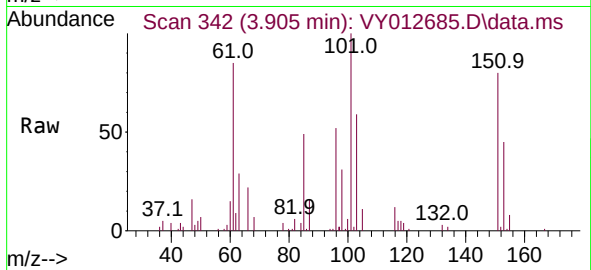
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.808 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion:101 Resp: 25930
Ion Ratio Lower Upper
101 100
85 47.4 36.4 54.6
151 79.4 63.1 94.7

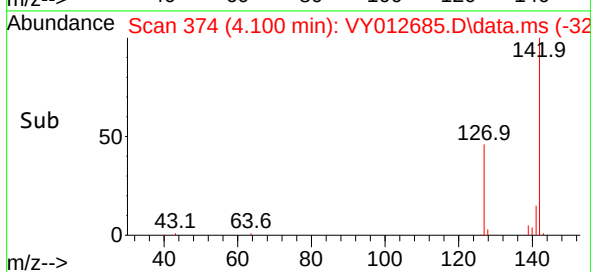
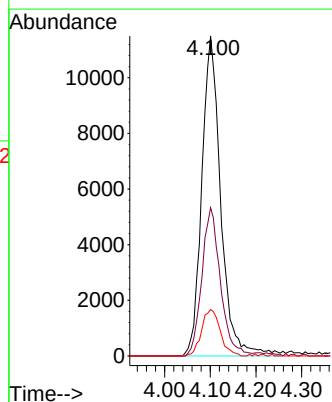
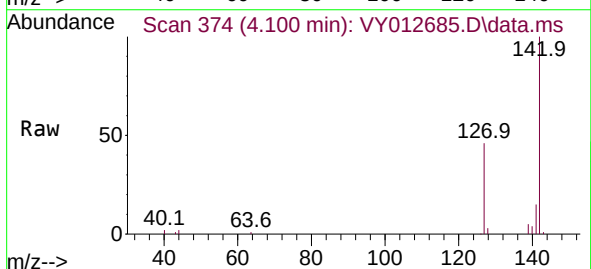
Manual Integrations
APPROVED

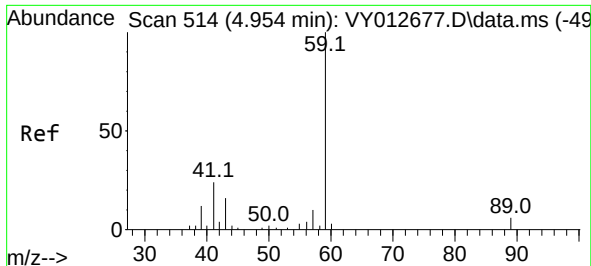
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#10
Methyl Iodide
Concen: 20.273 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

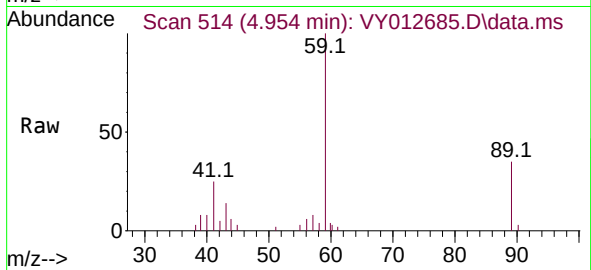
Tgt Ion:142 Resp: 33088
Ion Ratio Lower Upper
142 100
127 45.4 37.3 55.9
141 14.3 11.6 17.4





#11
Tert butyl alcohol
Concen: 96.283 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

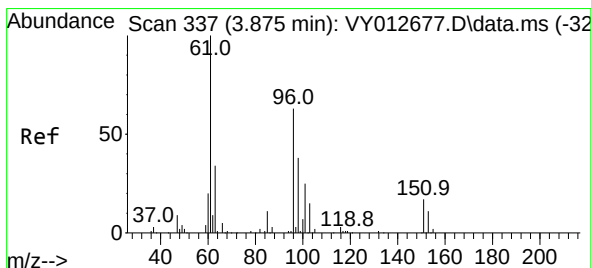
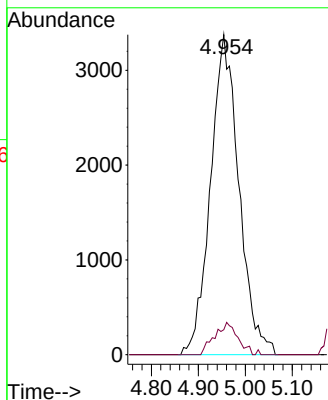
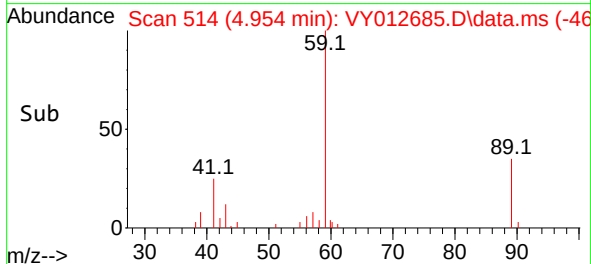
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



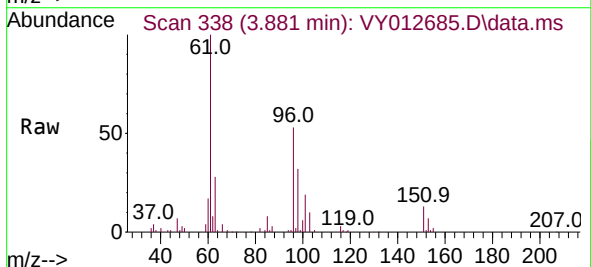
Tgt Ion: 59 Resp: 14169
Ion Ratio Lower Upper
59 100
57 8.1 7.7 11.5

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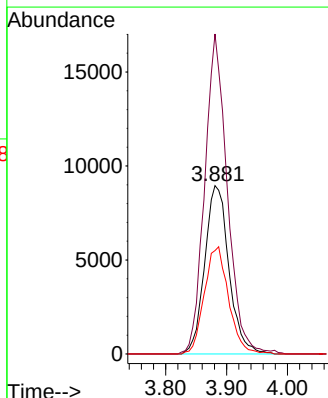
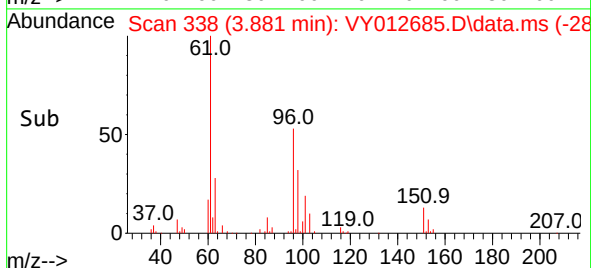
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

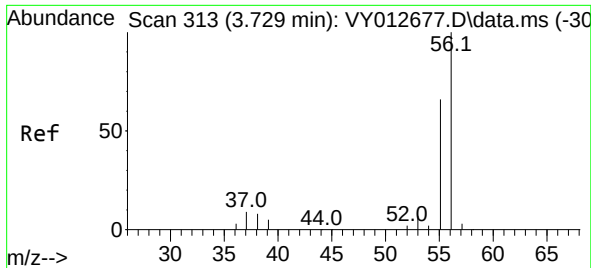


#12
1,1-Dichloroethene
Concen: 20.577 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24



Tgt Ion: 96 Resp: 24761
Ion Ratio Lower Upper
96 100
61 190.1 127.3 190.9
98 61.4 49.0 73.4





#13

Acrolein

Concen: 98.310 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY012685.D

Acq: 22 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 56 Resp: 18279

Ion Ratio Lower Upper

56 100

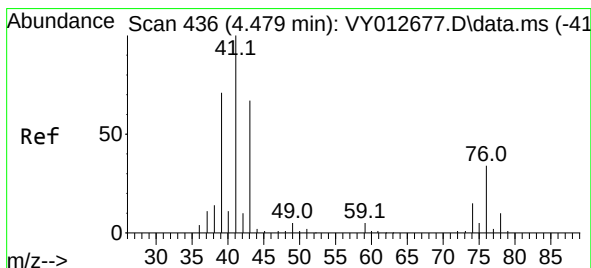
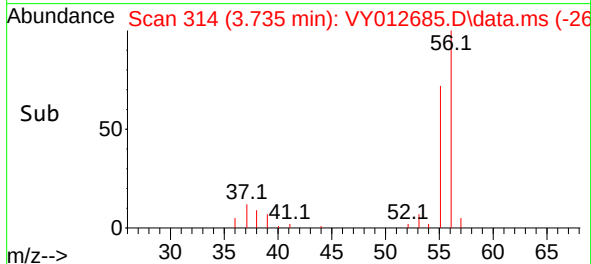
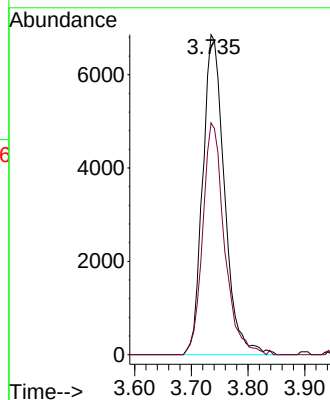
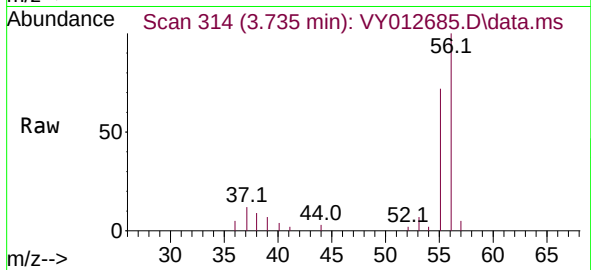
55 72.1 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#14

Allyl chloride

Concen: 20.707 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.012 min

Lab File: VY012685.D

Acq: 22 Feb 2023 11:24

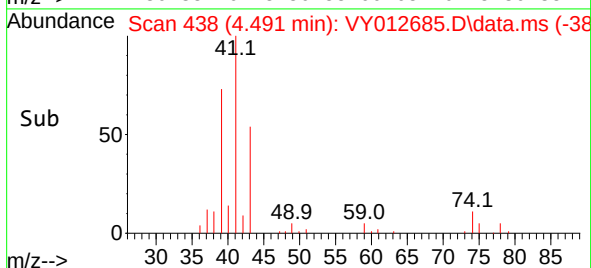
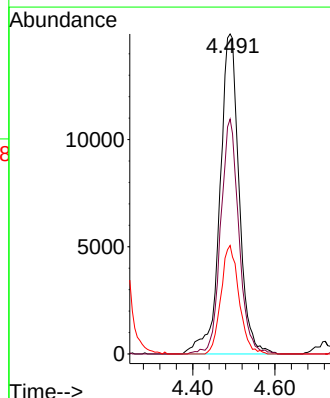
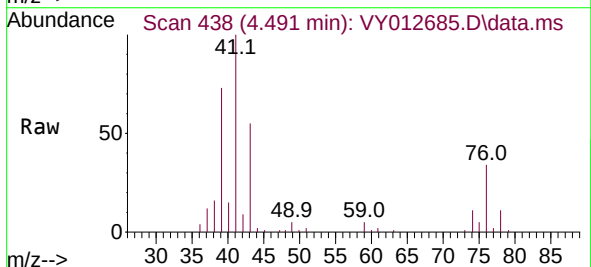
Tgt Ion: 41 Resp: 48360

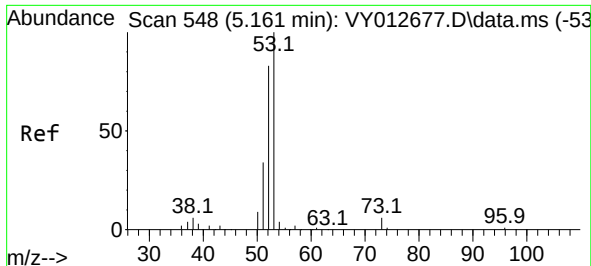
Ion Ratio Lower Upper

41 100

39 69.4 53.8 80.8

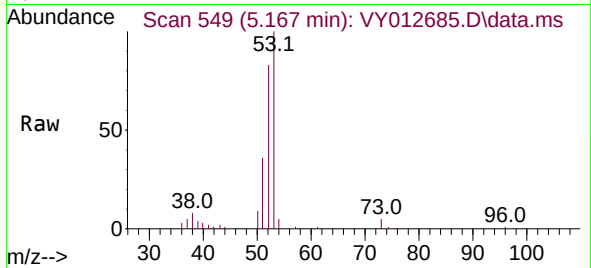
76 31.9 25.8 38.6





#15
Acrylonitrile
Concen: 90.995 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

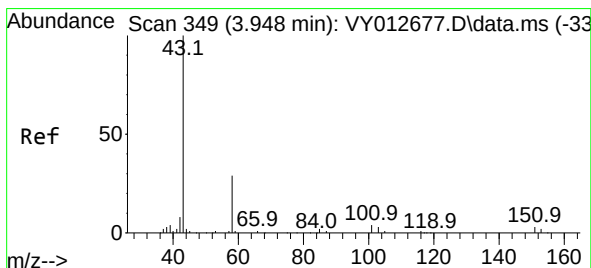
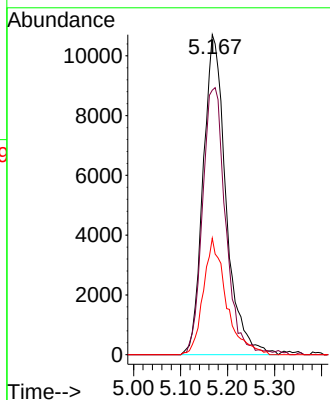
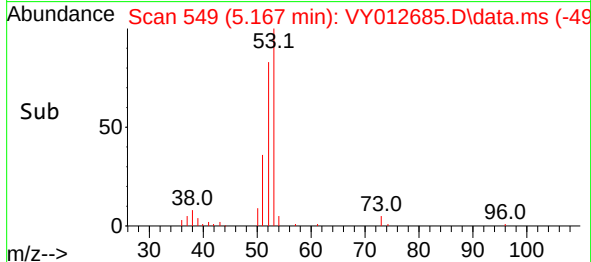
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



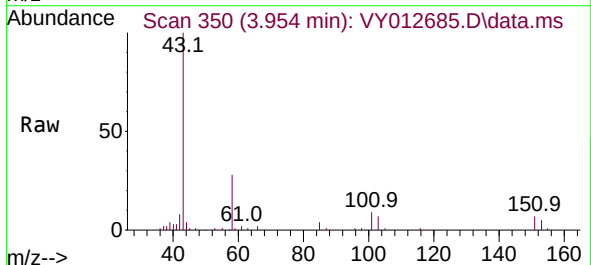
Tgt Ion: 53 Resp: 3615
Ion Ratio Lower Upper
53 100
52 84.3 65.2 97.8
51 36.5 28.6 43.0

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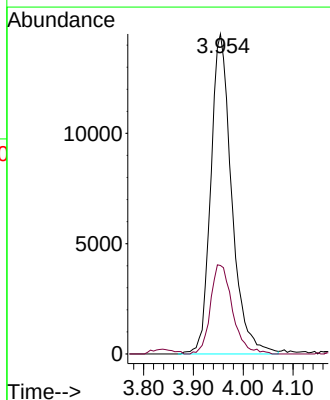
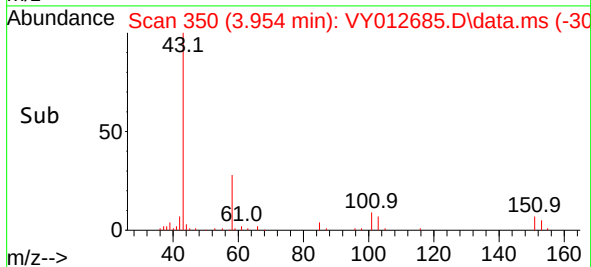
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

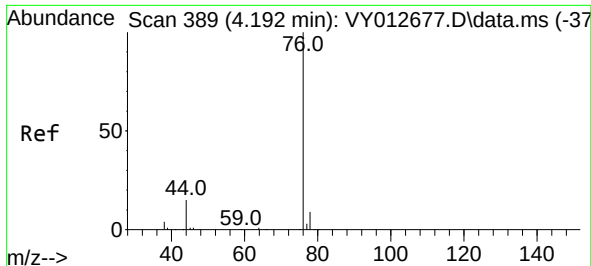


#16
Acetone
Concen: 96.404 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24



Tgt Ion: 43 Resp: 42319
Ion Ratio Lower Upper
43 100
58 27.7 23.3 34.9





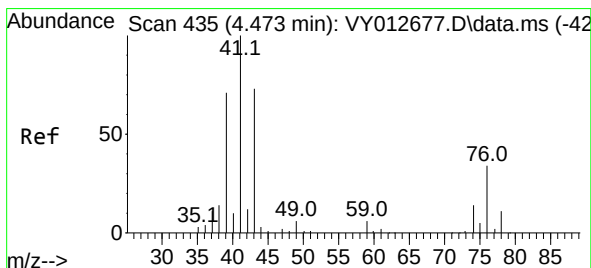
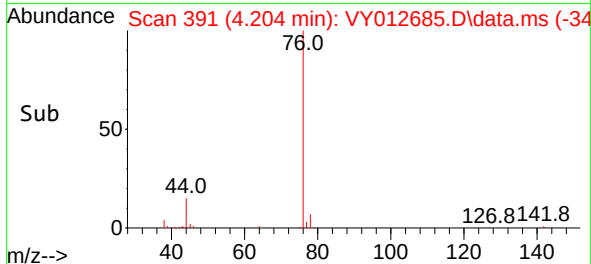
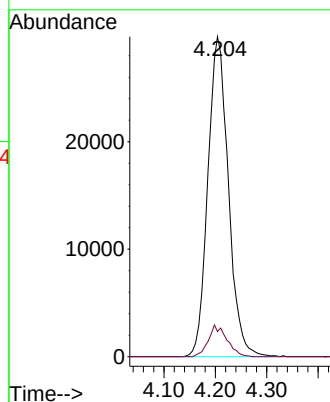
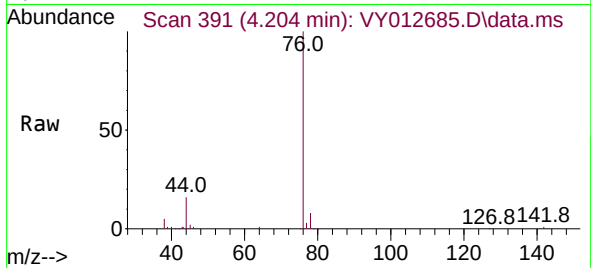
#17
Carbon Disulfide
Concen: 20.377 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion: 76 Resp: 8251
Ion Ratio Lower Upper
76 100
78 7.8 7.1 10.7

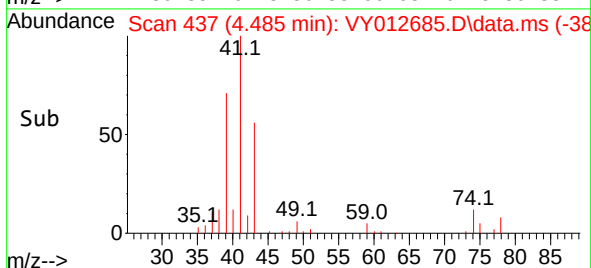
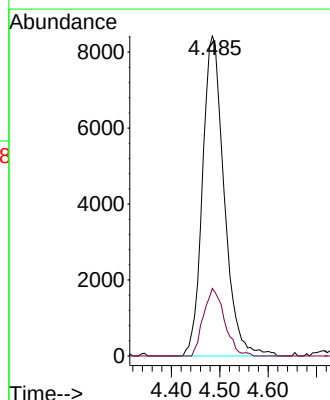
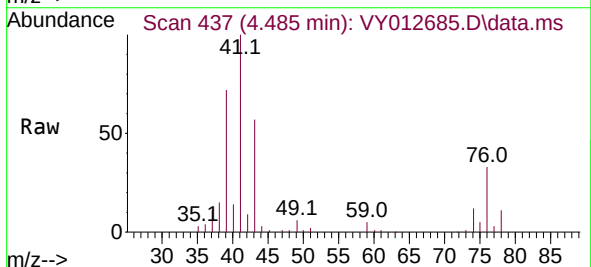
Manual Integrations
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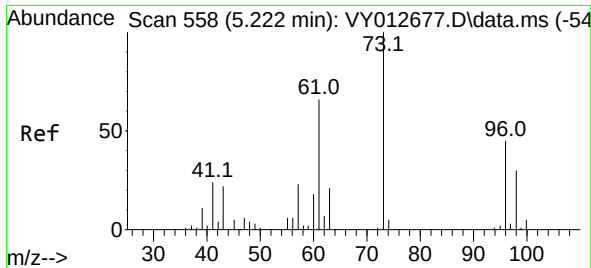
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#18
Methyl Acetate
Concen: 18.565 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Tgt Ion: 43 Resp: 26253
Ion Ratio Lower Upper
43 100
74 20.6 16.5 24.7





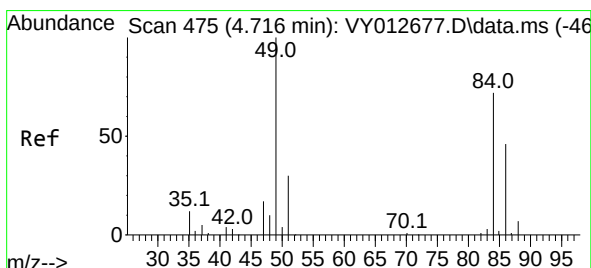
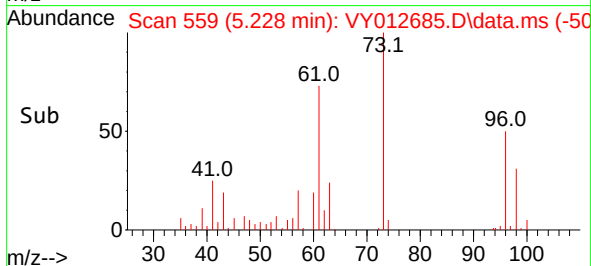
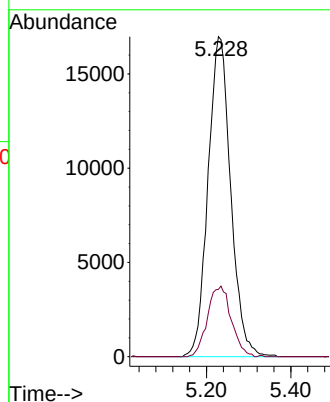
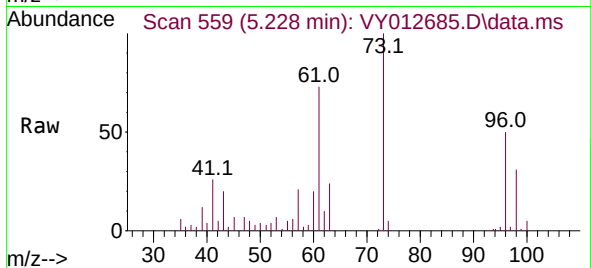
#19
Methyl tert-butyl Ether
Concen: 19.517 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion: 73 Resp: 6317
Ion Ratio Lower Upper
73 100
57 21.1 18.1 27.1

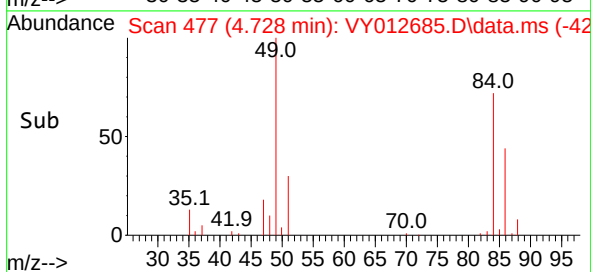
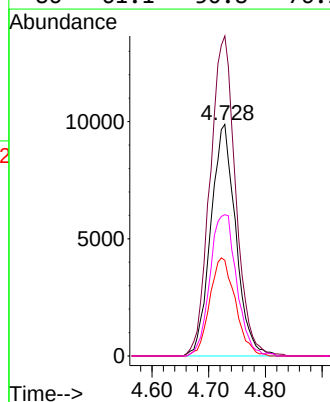
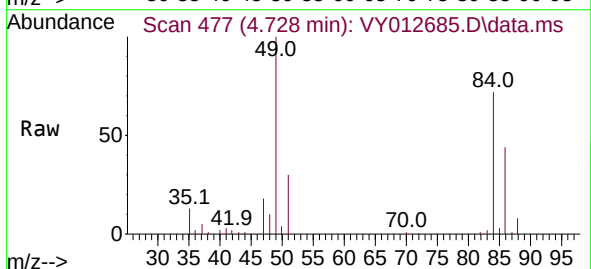
Manual Integrations
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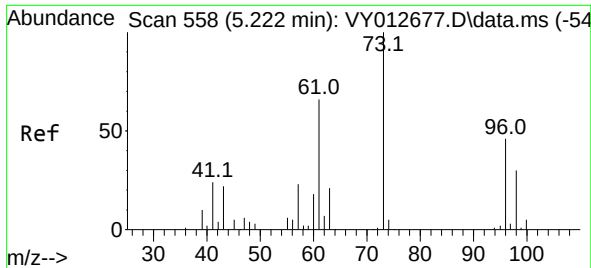
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#20
Methylene Chloride
Concen: 18.270 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.012 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

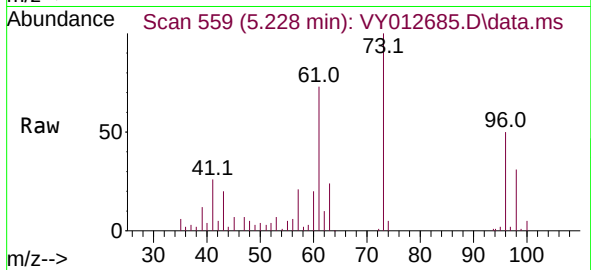
Tgt Ion: 84 Resp: 30242
Ion Ratio Lower Upper
84 100
49 138.2 111.1 166.7
51 41.3 33.5 50.3
86 61.1 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 20.495 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

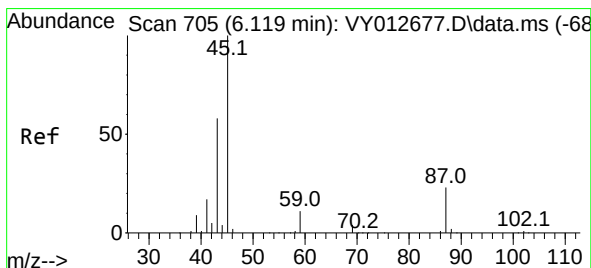
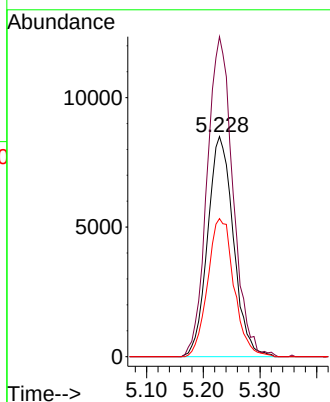
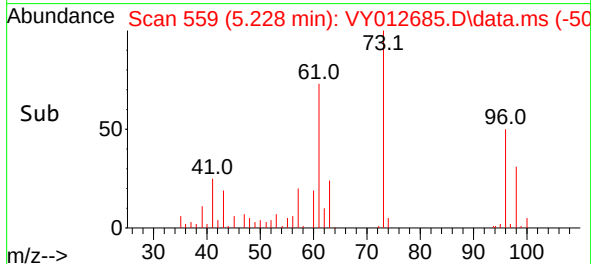
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



Tgt Ion: 96 Resp: 26820
Ion Ratio Lower Upper
96 100
61 145.3 116.1 174.1
98 62.7 52.3 78.5

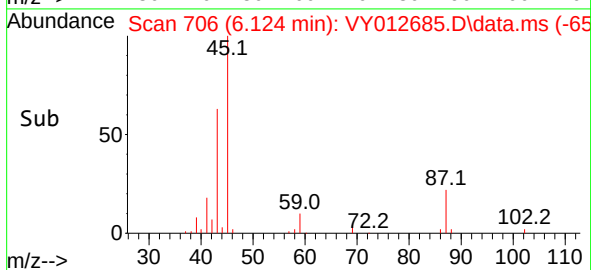
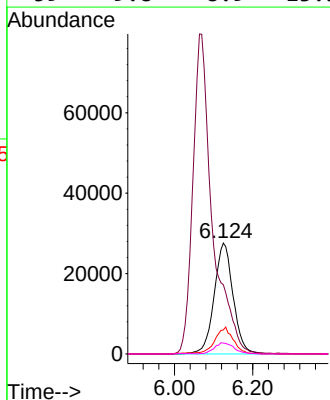
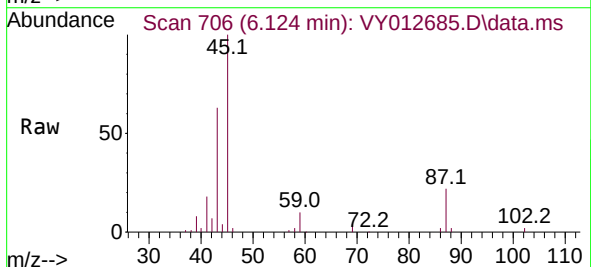
Manual Integrations
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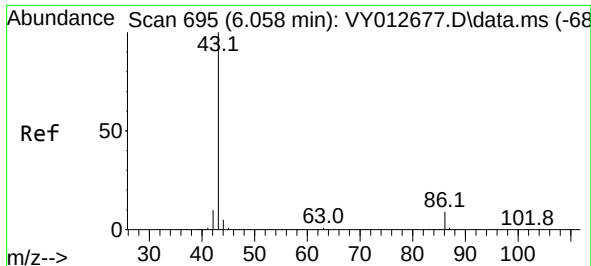
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#22
Diisopropyl ether
Concen: 21.295 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Tgt Ion: 45 Resp: 92802
Ion Ratio Lower Upper
45 100
43 61.6 46.2 69.2
87 21.6 18.6 28.0
59 9.8 8.9 13.3





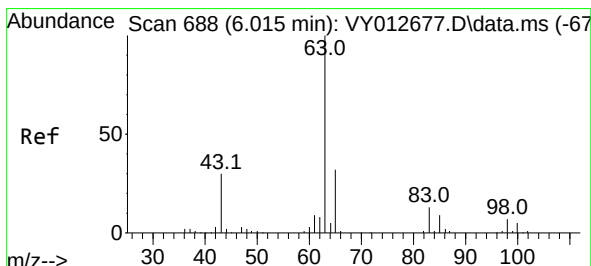
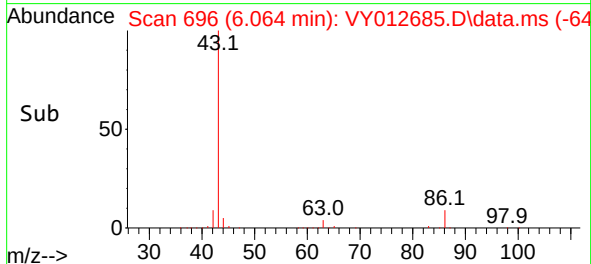
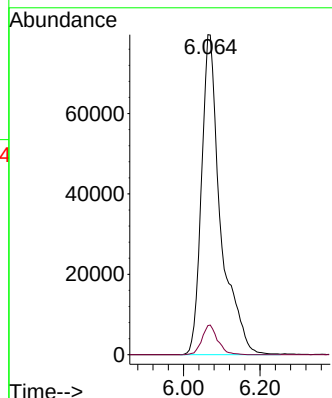
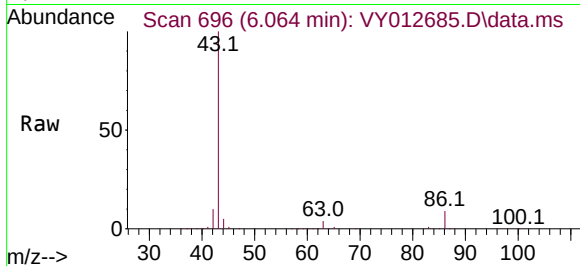
#23
 Vinyl Acetate
 Concen: 102.204 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012685.D
 Acq: 22 Feb 2023 11:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01

Tgt Ion: 43 Resp: 27585
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.4 11.0

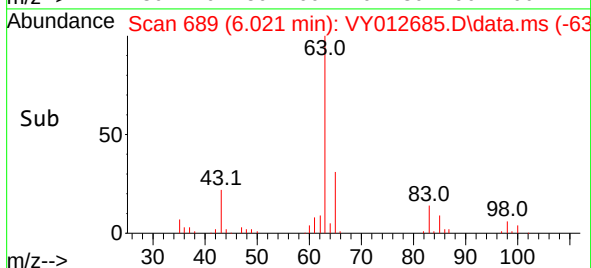
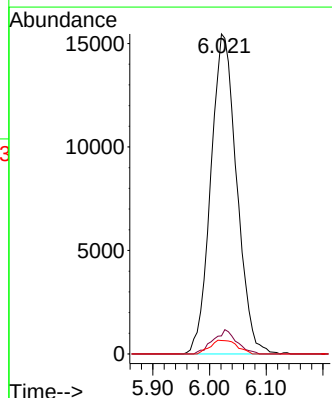
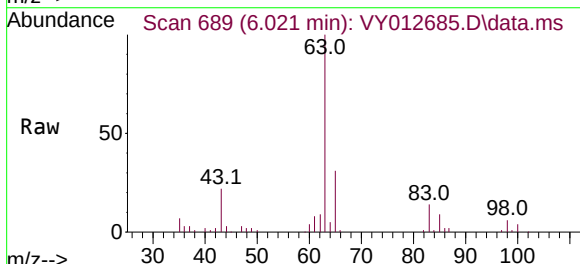
Manual Integrations
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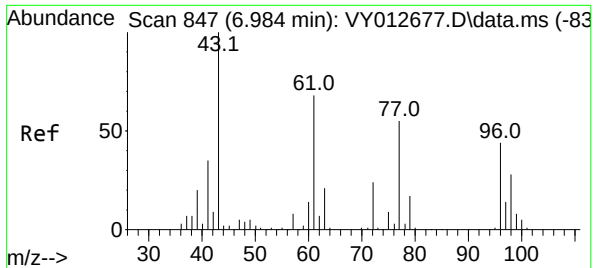
Reviewed By :Krupa Patel 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023



#24
 1,1-Dichloroethane
 Concen: 20.305 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012685.D
 Acq: 22 Feb 2023 11:24

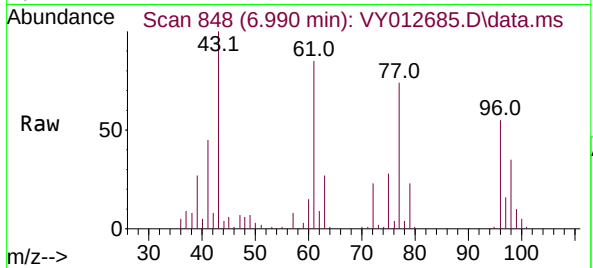
Tgt Ion: 63 Resp: 49068
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.4 10.1
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 94.255 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

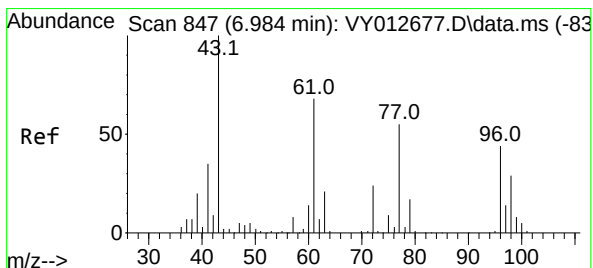
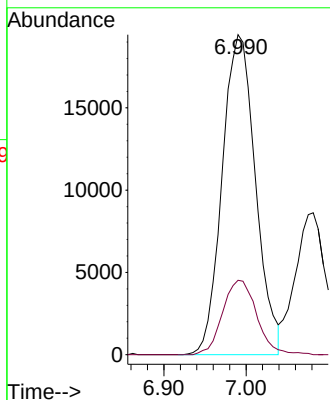
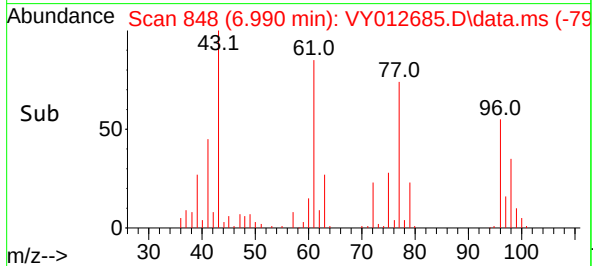
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



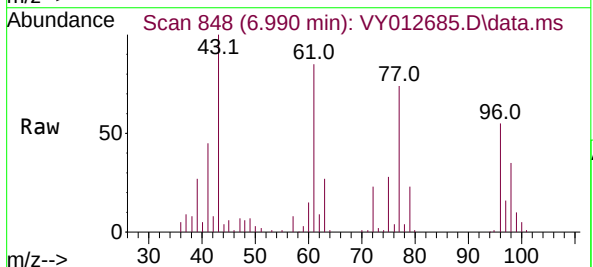
Tgt Ion: 43 Resp: 5491
Ion Ratio Lower Upper
43 100
72 23.2 18.8 28.2

Manual Integrations
APPROVED

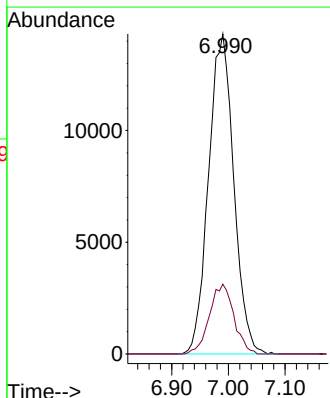
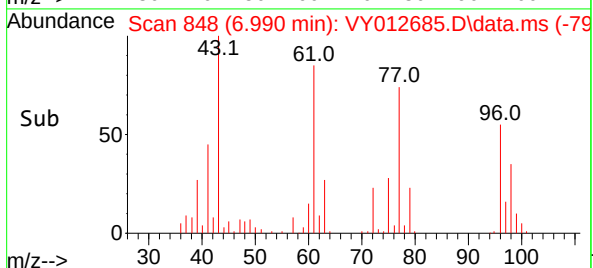
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

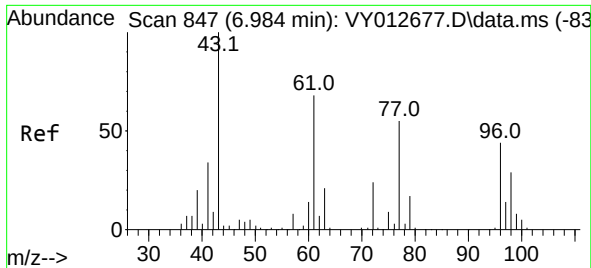


#26
2,2-Dichloropropane
Concen: 20.971 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24



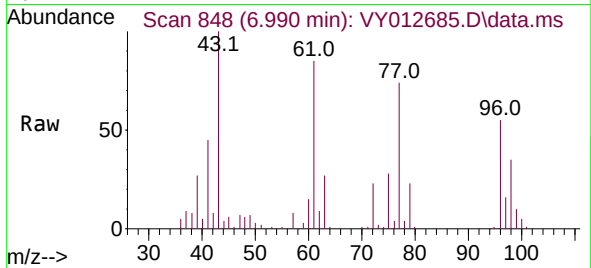
Tgt Ion: 77 Resp: 44207
Ion Ratio Lower Upper
77 100
97 21.1 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.046 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY012685.D
 Acq: 22 Feb 2023 11:24

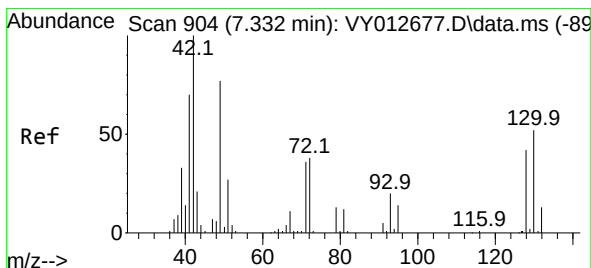
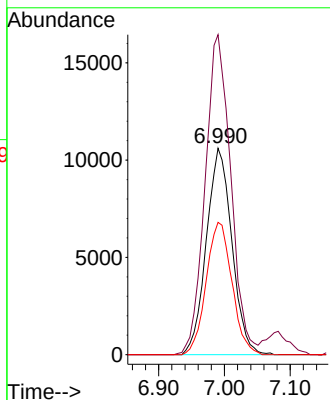
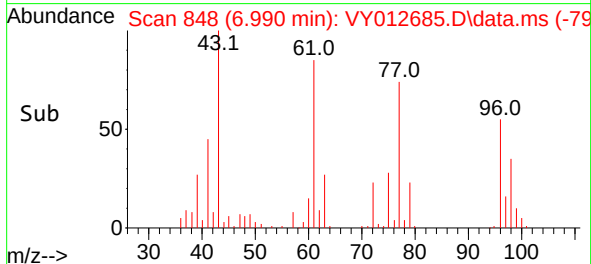
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01



Tgt Ion: 96 Resp: 28709
 Ion Ratio Lower Upper
 96 100
 61 155.7 0.0 308.8
 98 64.6 0.0 129.0

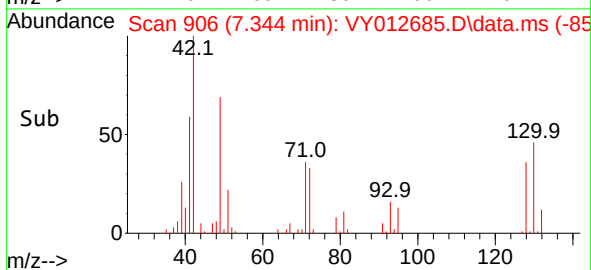
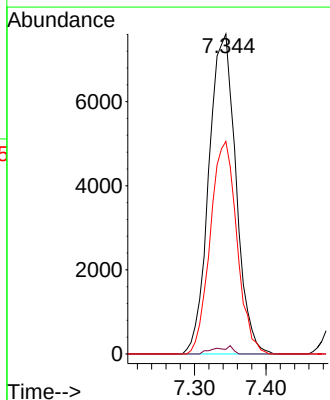
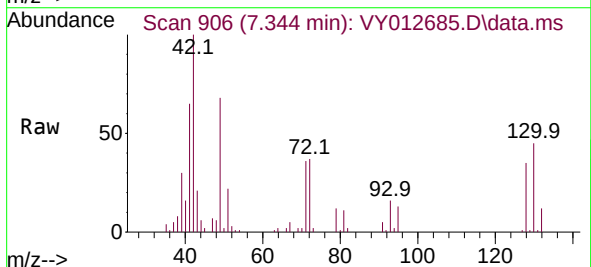
Manual Integrations
 APPROVED

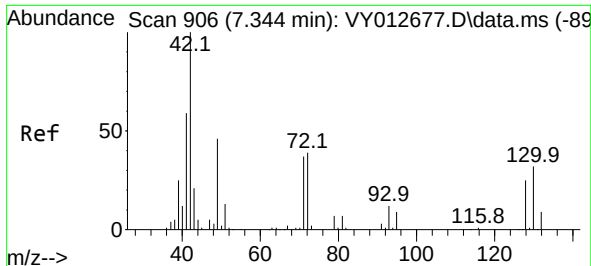
Reviewed By :Krupa Patel 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023



#28
 Bromochloromethane
 Concen: 20.681 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.012 min
 Lab File: VY012685.D
 Acq: 22 Feb 2023 11:24

Tgt Ion: 49 Resp: 20012
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 65.4 54.3 81.5





#29

Tetrahydrofuran

Concen: 96.333 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY012685.D

Acq: 22 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

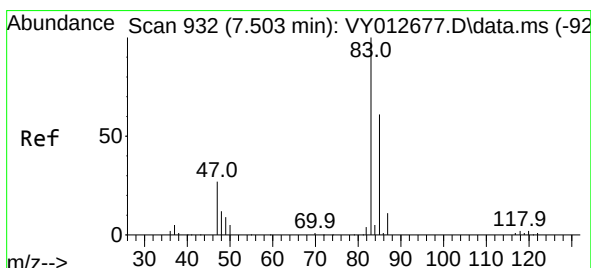
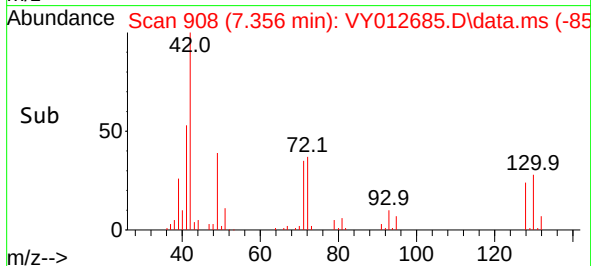
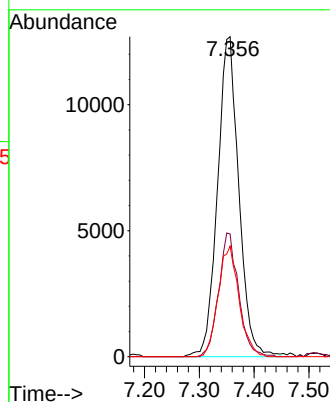
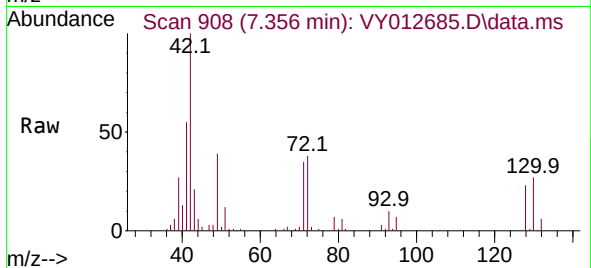
Tgt Ion:	42	Resp:	3426
Ion Ratio	Lower	Upper	
42	100		
72	36.2	30.6	45.8
71	33.9	28.6	42.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#30

Chloroform

Concen: 20.454 ug/l

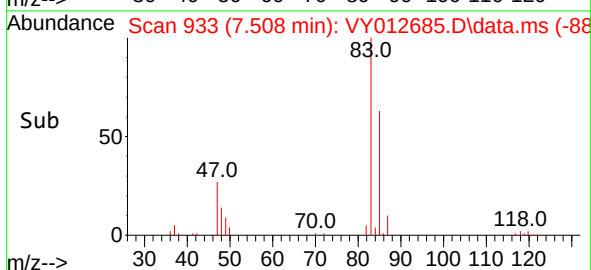
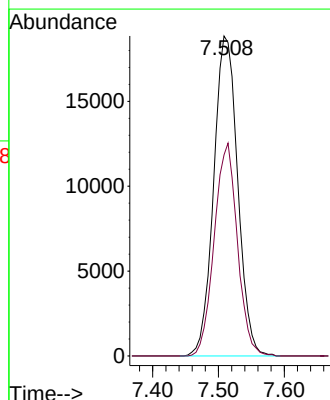
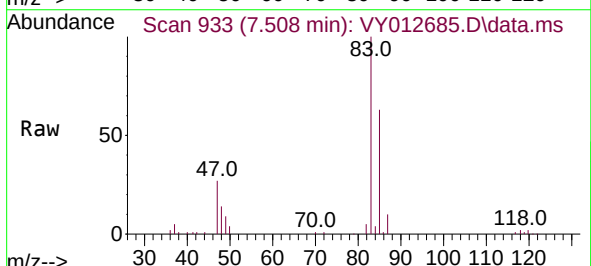
RT: 7.508 min Scan# 933

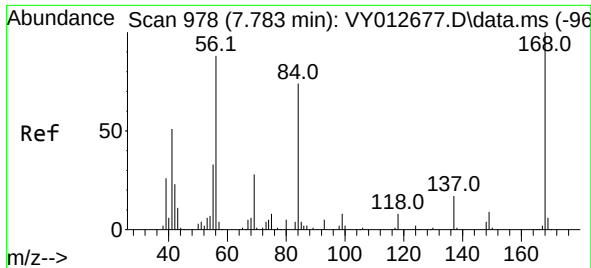
Delta R.T. 0.006 min

Lab File: VY012685.D

Acq: 22 Feb 2023 11:24

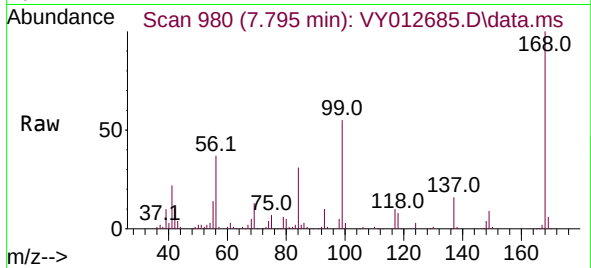
Tgt Ion:	83	Resp:	47892
Ion Ratio	Lower	Upper	
83	100		
85	62.8	48.9	73.3





#31
Cyclohexane
Concen: 20.093 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

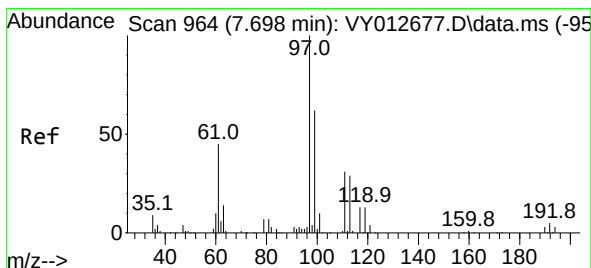
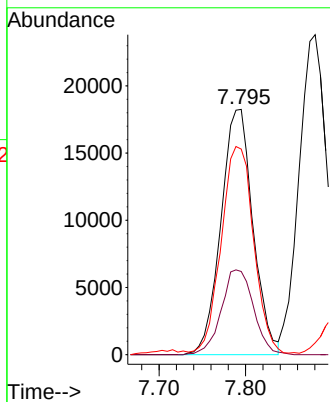
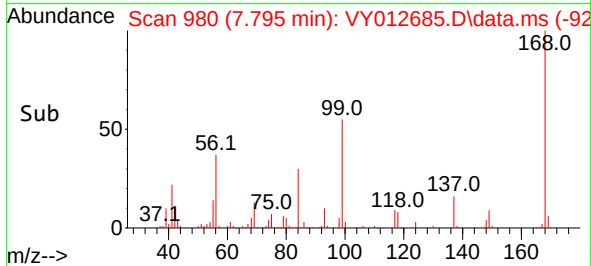
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



Tgt Ion: 56 Resp: 4696
Ion Ratio Lower Upper
56 100
69 33.9 25.4 38.2
84 82.8 67.3 100.9

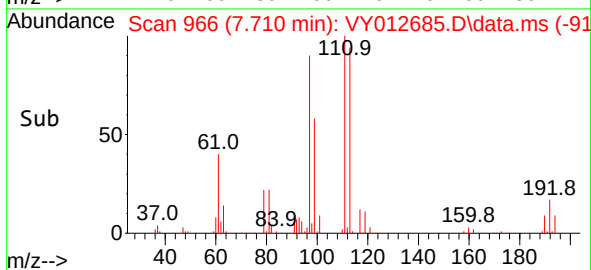
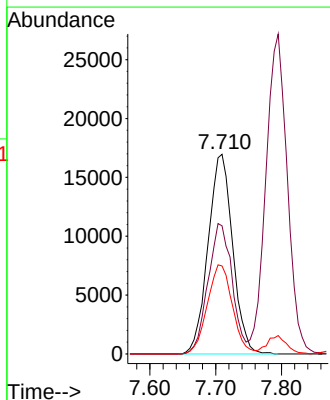
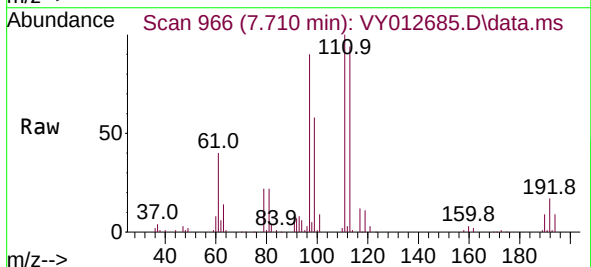
Manual Integrations
APPROVED

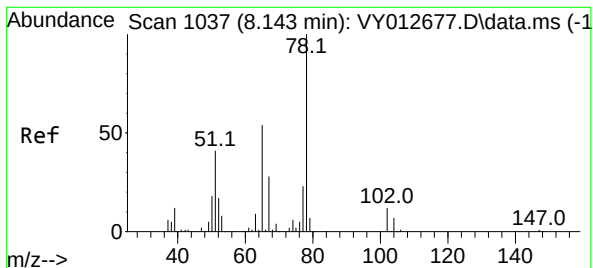
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#32
1,1,1-Trichloroethane
Concen: 20.814 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.012 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Tgt Ion: 97 Resp: 44118
Ion Ratio Lower Upper
97 100
99 63.8 50.6 75.8
61 45.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.644 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012685.D

Acq: 22 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 65 Resp: 65440

Ion Ratio Lower Upper

65 100

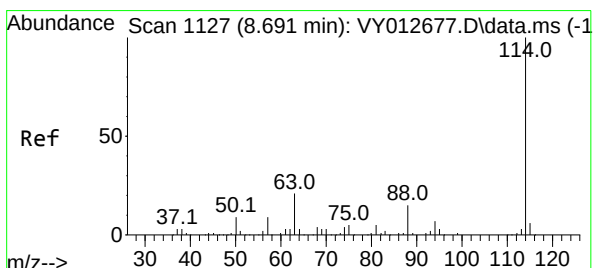
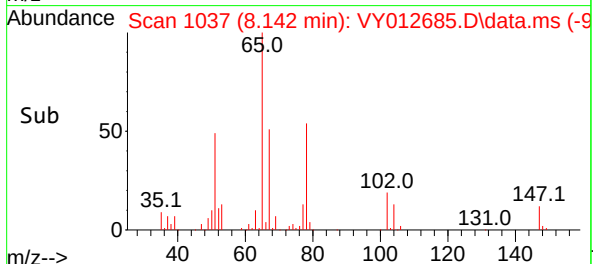
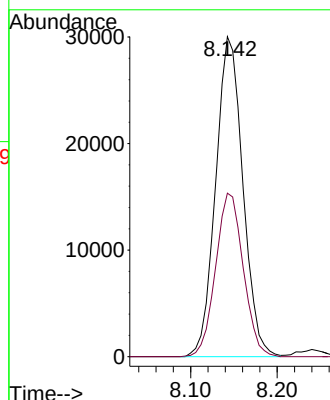
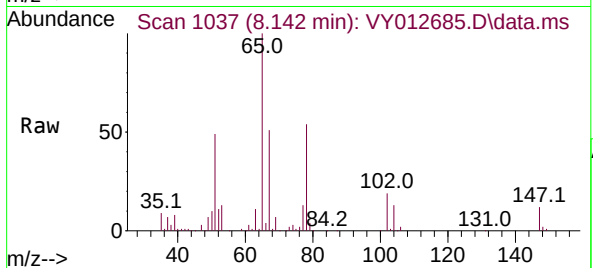
67 51.9 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY012685.D

Acq: 22 Feb 2023 11:24

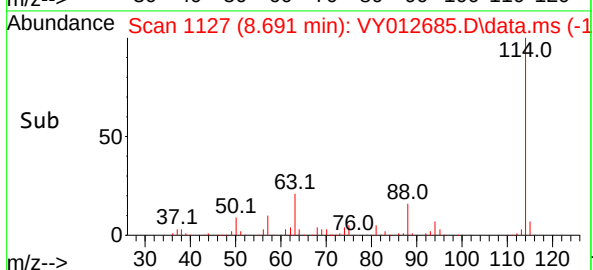
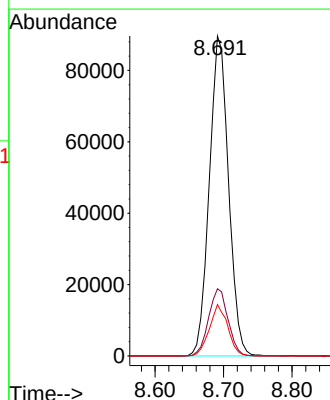
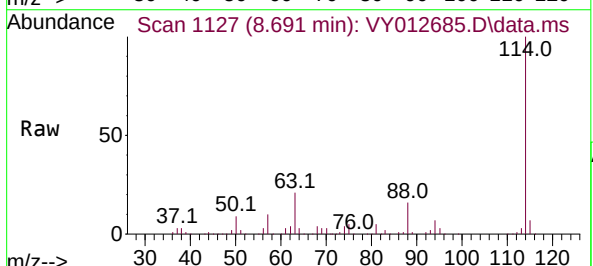
Tgt Ion:114 Resp: 174774

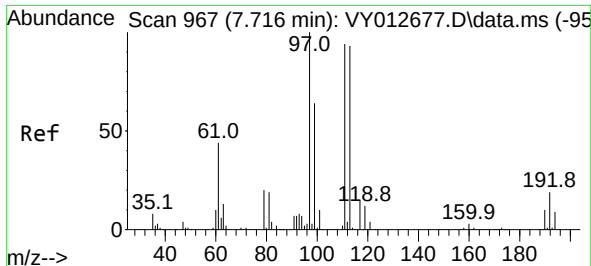
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.8

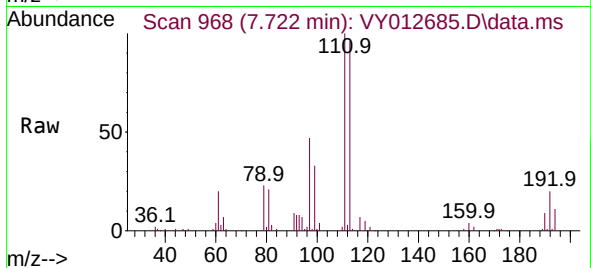
88 16.1 0.0 29.6





#35
Dibromofluoromethane
Concen: 48.455 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

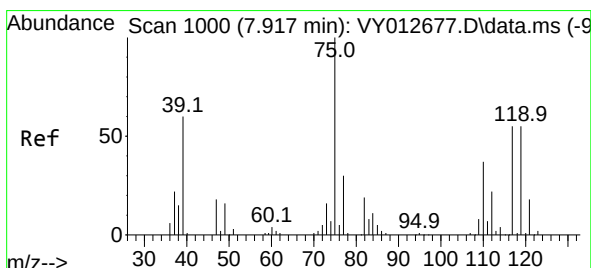
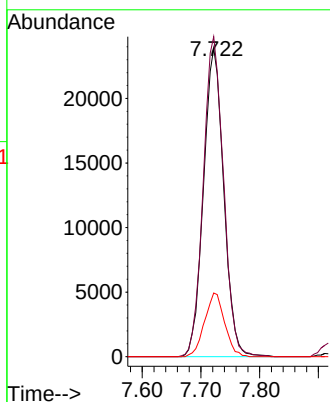
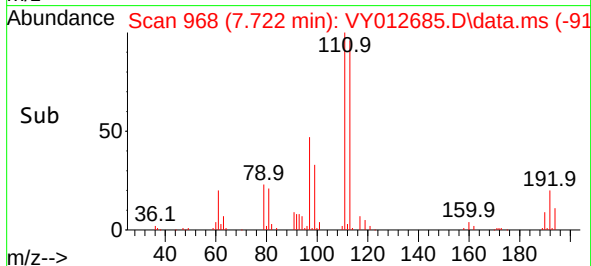
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



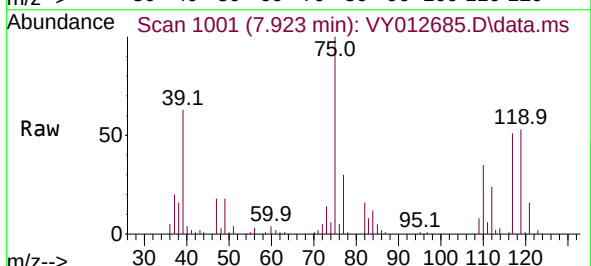
Tgt Ion: 113 Resp: 57200
Ion Ratio Lower Upper
113 100
111 103.8 82.0 123.0
192 20.4 16.2 24.2

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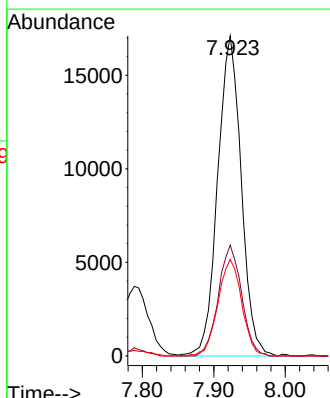
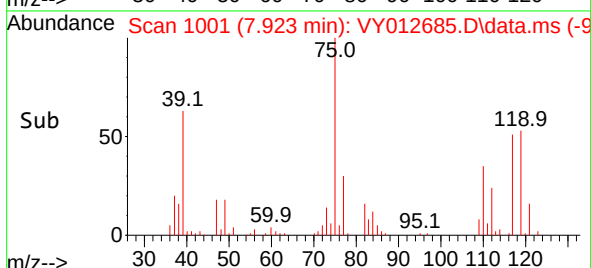
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

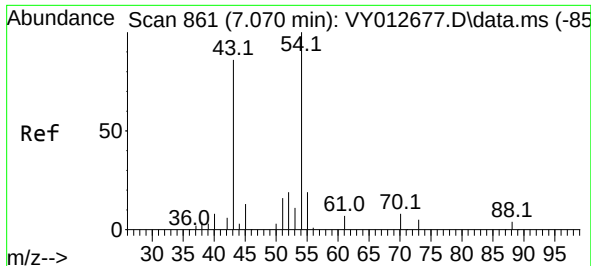


#36
1,1-Dichloropropene
Concen: 20.912 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24



Tgt Ion: 75 Resp: 39129
Ion Ratio Lower Upper
75 100
110 34.2 17.6 52.8
77 30.5 24.6 37.0





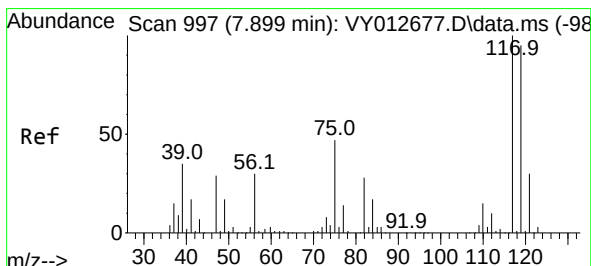
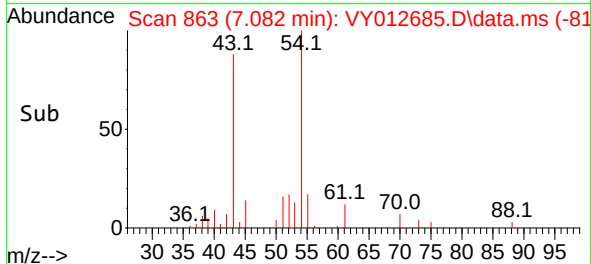
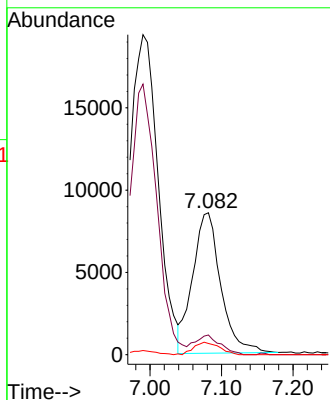
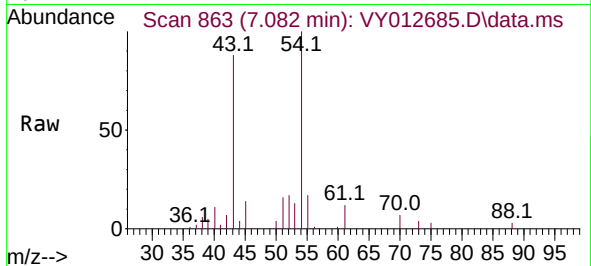
#37
Ethyl Acetate
Concen: 18.485 ug/l
RT: 7.082 min Scan# 861
Delta R.T. 0.012 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion: 43 Resp: 23339
Ion Ratio Lower Upper
43 100
61 12.5 9.9 14.9
70 8.1 6.4 9.6

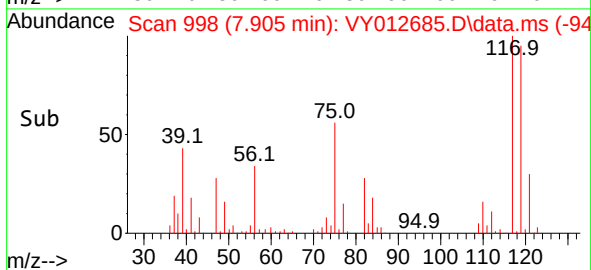
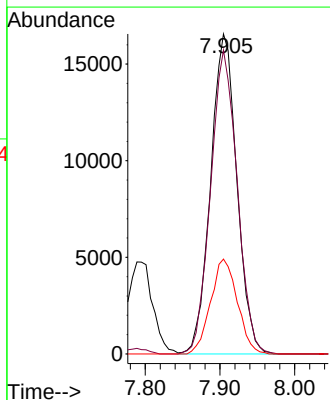
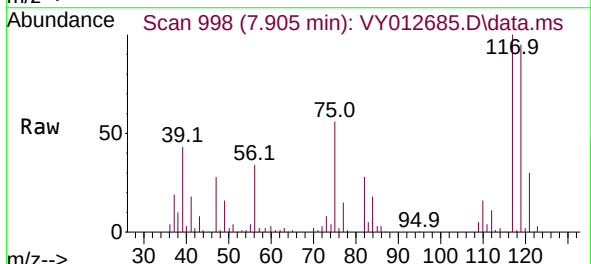
Manual Integrations
APPROVED

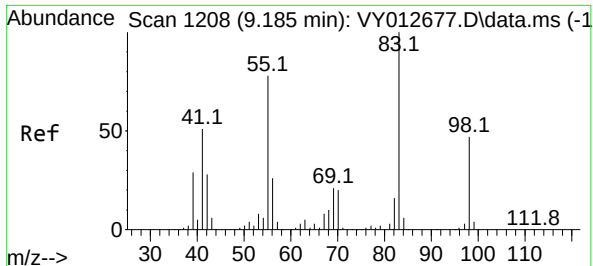
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#38
Carbon Tetrachloride
Concen: 20.871 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Tgt Ion:117 Resp: 40380
Ion Ratio Lower Upper
117 100
119 95.0 75.5 113.3
121 29.6 23.8 35.8





#39

Methylcyclohexane

Concen: 20.827 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012685.D

Acq: 22 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 83 Resp: 4495

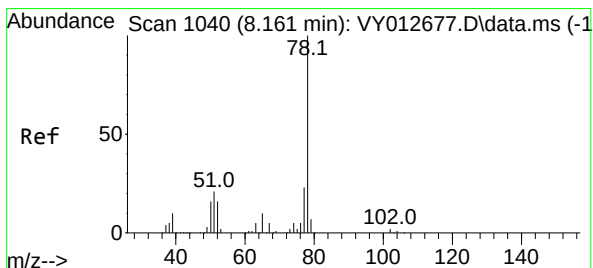
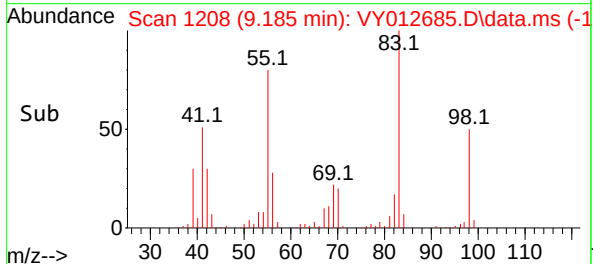
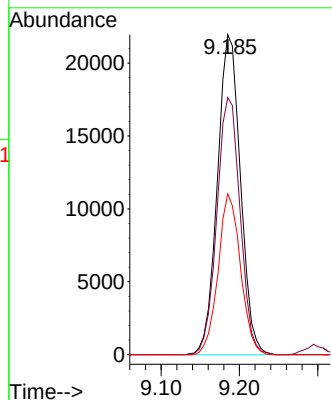
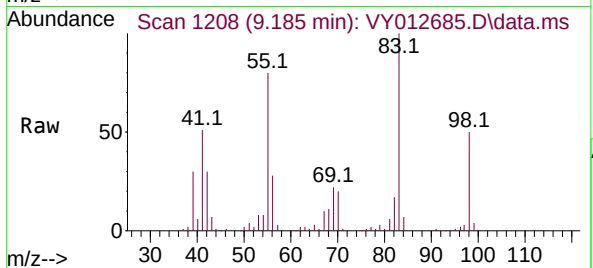
Ion	Ratio	Lower	Upper
83	100		
55	80.4	62.5	93.7
98	50.2	37.8	56.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#40

Benzene

Concen: 20.598 ug/l

RT: 8.167 min Scan# 1041

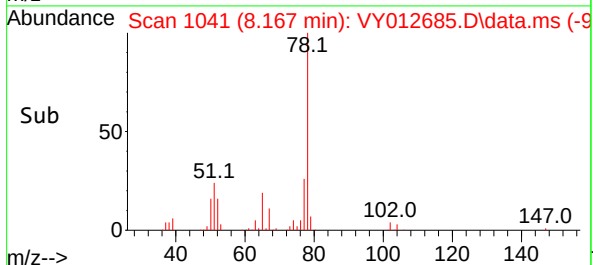
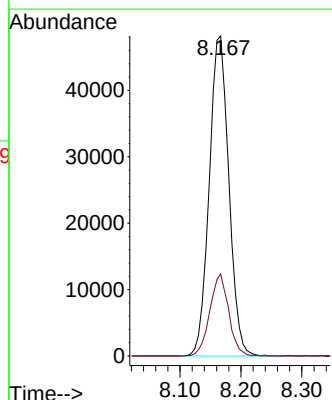
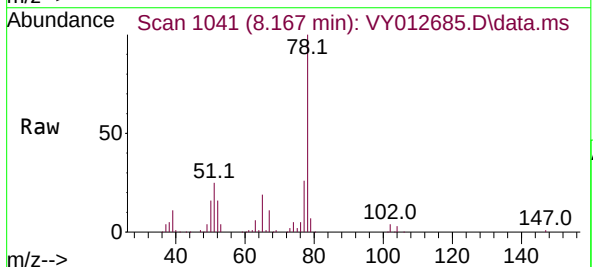
Delta R.T. 0.006 min

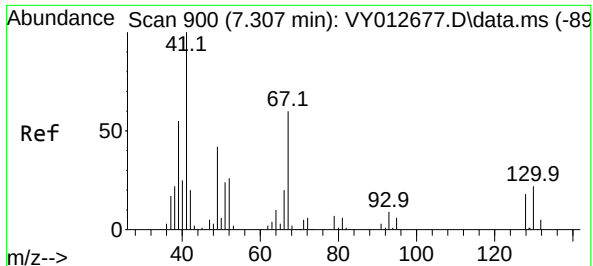
Lab File: VY012685.D

Acq: 22 Feb 2023 11:24

Tgt Ion: 78 Resp: 107588

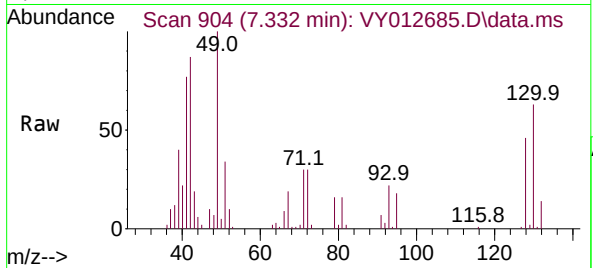
Ion	Ratio	Lower	Upper
78	100		
77	25.6	18.5	27.7





#41
Methacrylonitrile
Concen: 22.931 ug/l m
RT: 7.332 min Scan# 900
Delta R.T. 0.024 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

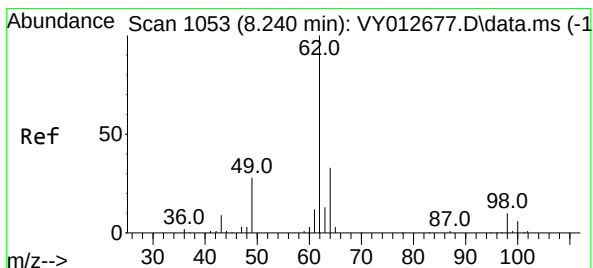
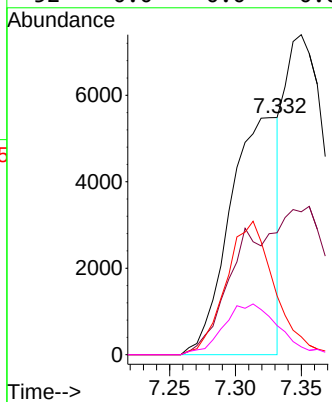
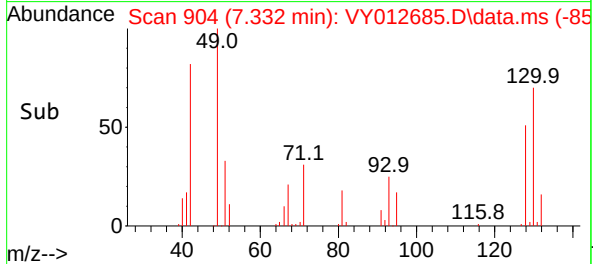
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



Tgt Ion: 41 Resp: 1410
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

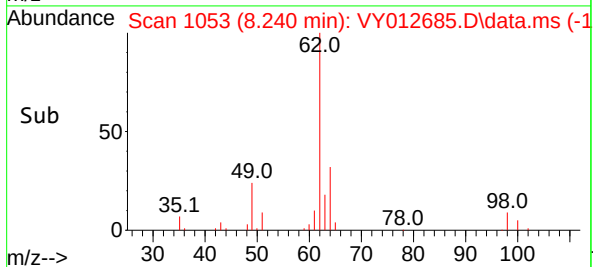
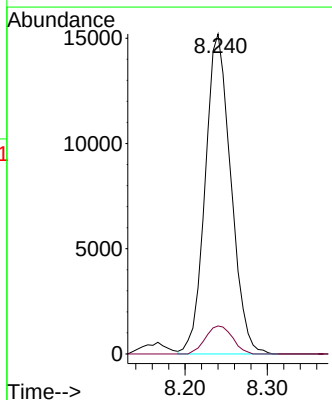
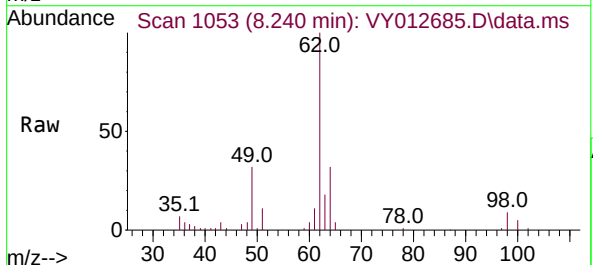
Manual Integrations
APPROVED

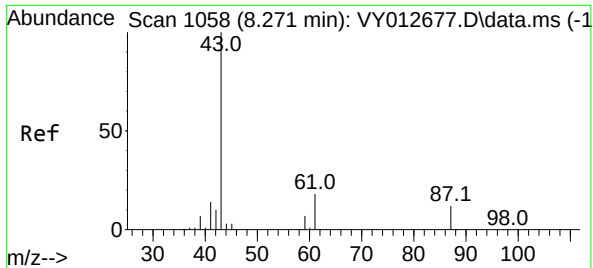
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#42
1,2-Dichloroethane
Concen: 20.381 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Tgt Ion: 62 Resp: 33010
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.8





#43

Isopropyl Acetate

Concen: 18.952 ug/l

RT: 8.277 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VY012685.D

Acq: 22 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 43 Resp: 41350

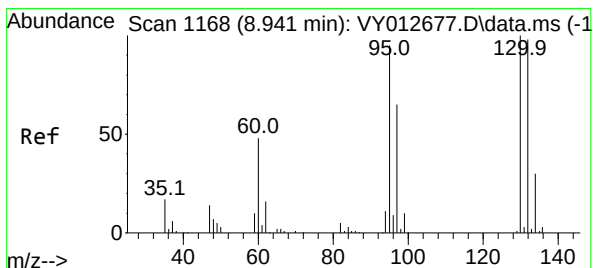
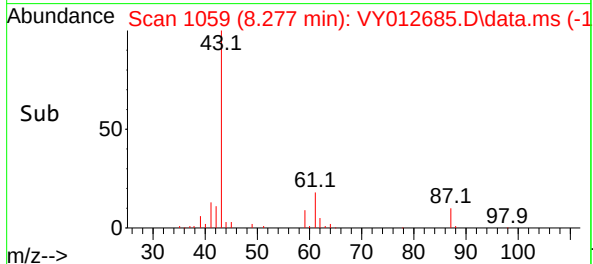
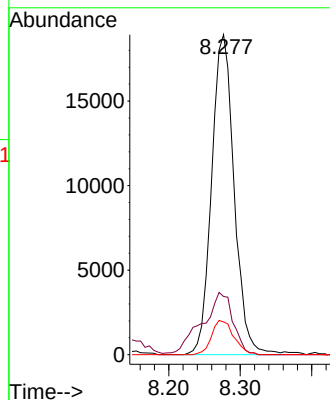
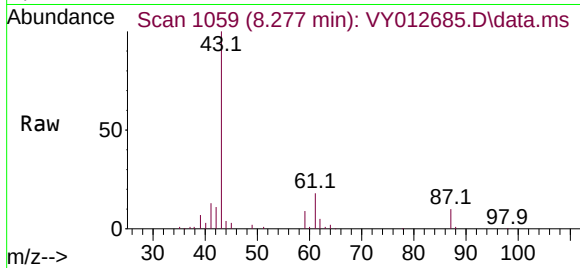
Ion	Ratio	Lower	Upper
43	100		
61	26.7	20.5	30.7
87	10.6	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#44

Trichloroethene

Concen: 20.311 ug/l

RT: 8.941 min Scan# 1168

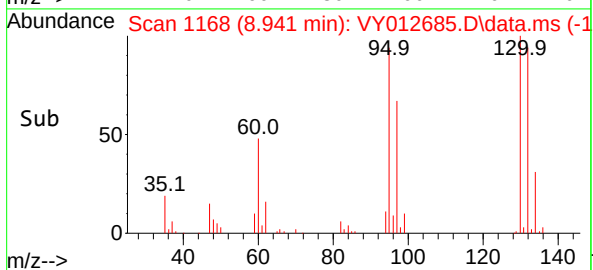
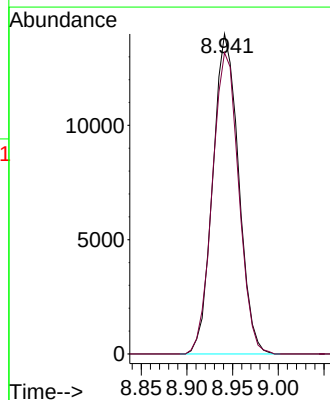
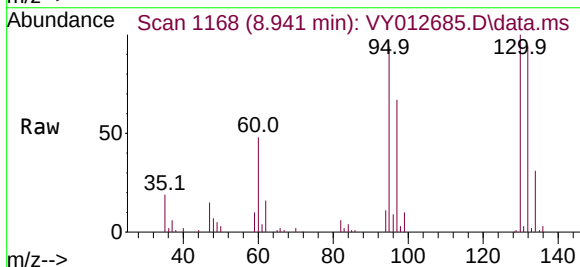
Delta R.T. -0.000 min

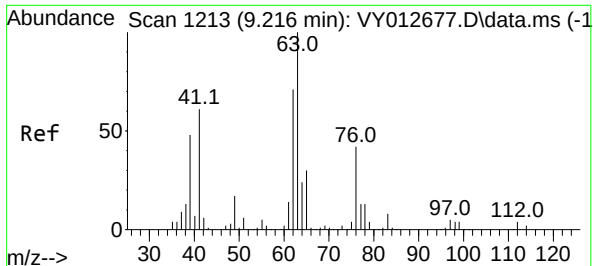
Lab File: VY012685.D

Acq: 22 Feb 2023 11:24

Tgt Ion:130 Resp: 27428

Ion	Ratio	Lower	Upper
130	100		
95	94.1	0.0	190.6





#45

1,2-Dichloropropane

Concen: 20.210 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY012685.D

Acq: 22 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 63 Resp: 2715

Ion Ratio Lower Upper

63 100

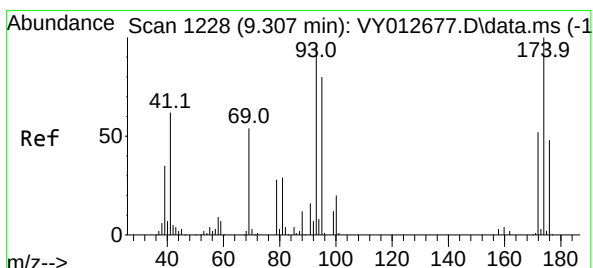
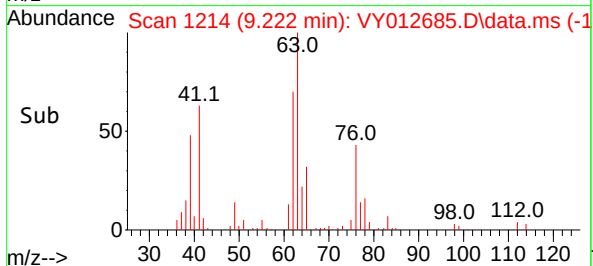
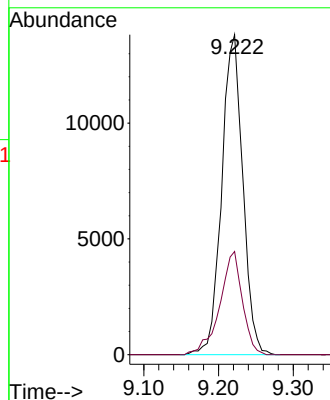
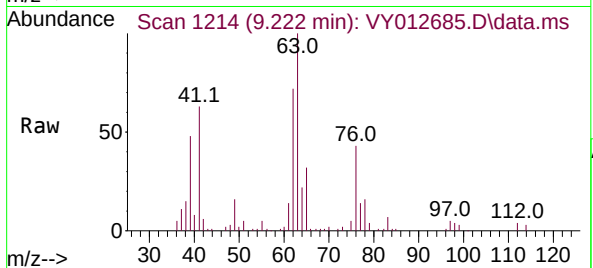
65 32.2 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#46

Dibromomethane

Concen: 20.046 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012685.D

Acq: 22 Feb 2023 11:24

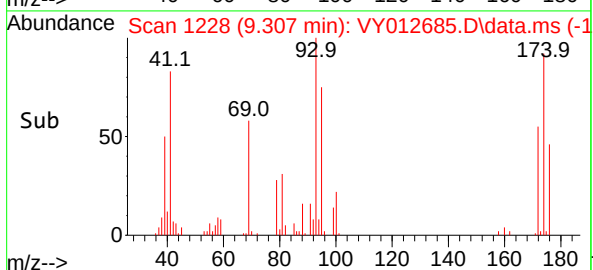
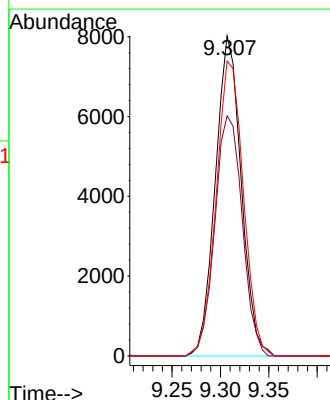
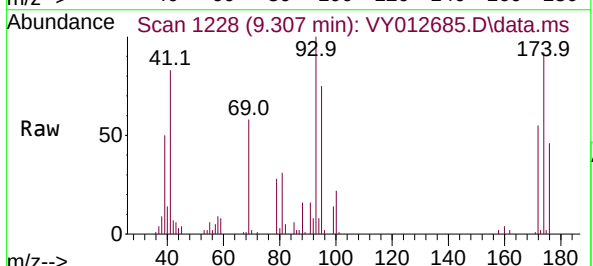
Tgt Ion: 93 Resp: 14867

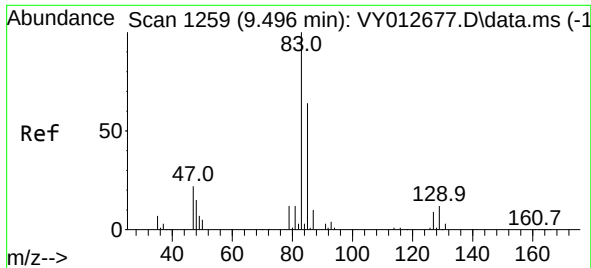
Ion Ratio Lower Upper

93 100

95 79.6 66.6 99.8

174 97.0 79.8 119.6





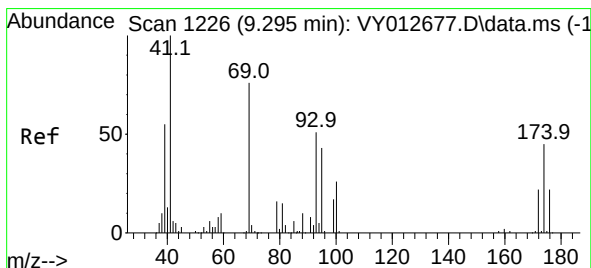
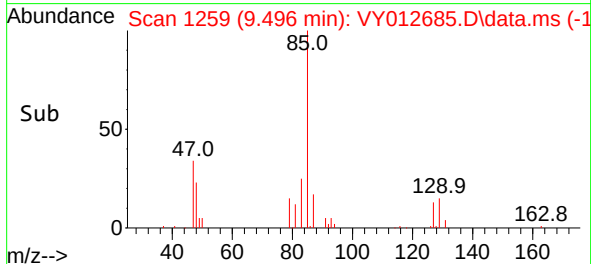
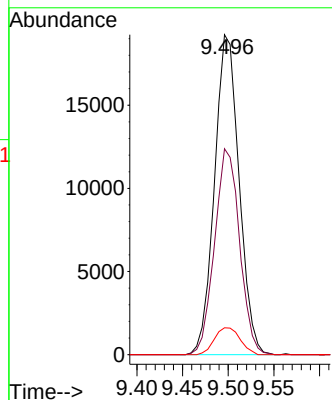
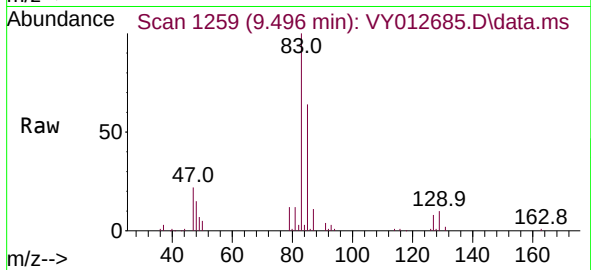
#47
Bromodichloromethane
Concen: 20.169 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion: 83 Resp: 3601
Ion Ratio Lower Upper
83 100
85 64.4 50.9 76.3
127 8.4 7.1 10.7

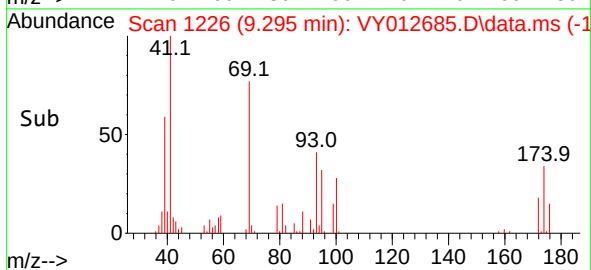
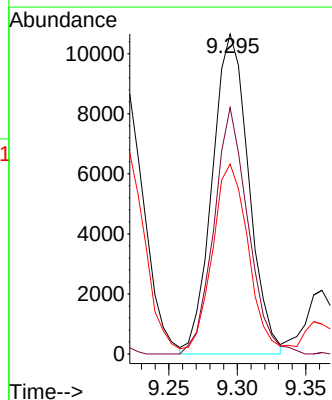
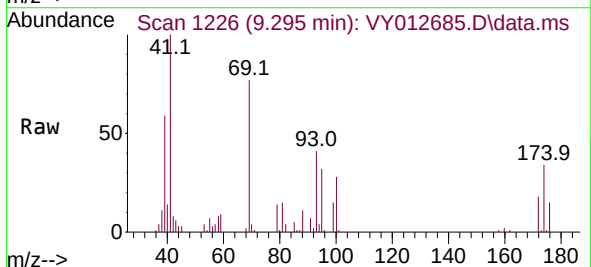
Manual Integrations
APPROVED

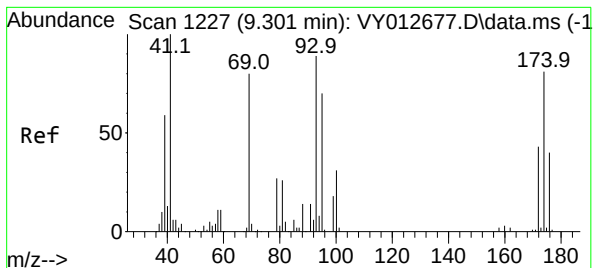
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#48
Methyl methacrylate
Concen: 19.356 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Tgt Ion: 41 Resp: 19707
Ion Ratio Lower Upper
41 100
69 72.2 62.6 93.8
39 55.7 45.1 67.7





#49

1,4-Dioxane

Concen: 357.905 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012685.D

Acq: 22 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 88 Resp: 3670

Ion Ratio Lower Upper

88 100

43 36.0 23.1 34.7

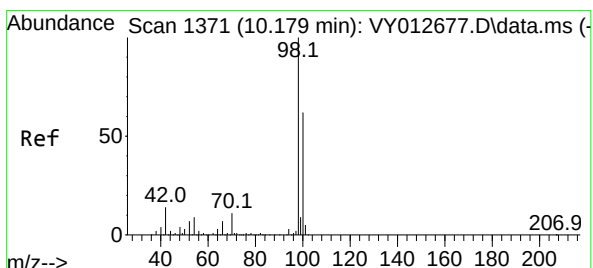
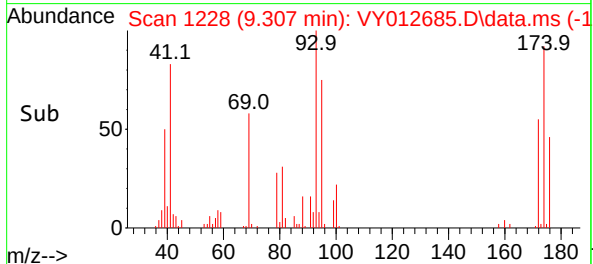
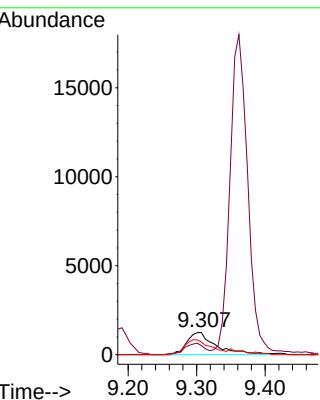
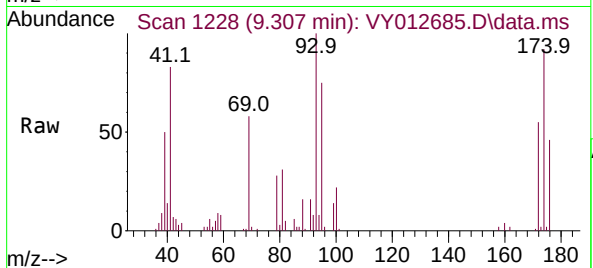
58 60.3 45.8 68.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#50

Toluene-d8

Concen: 49.759 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY012685.D

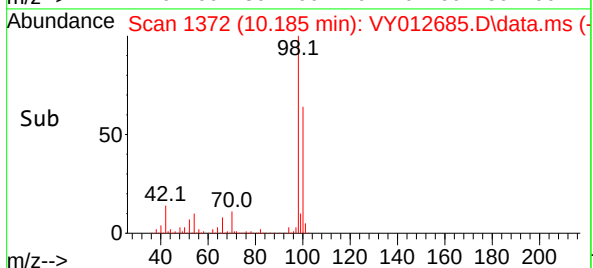
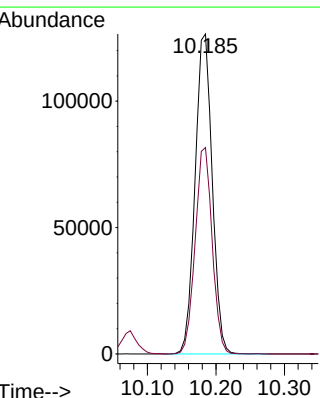
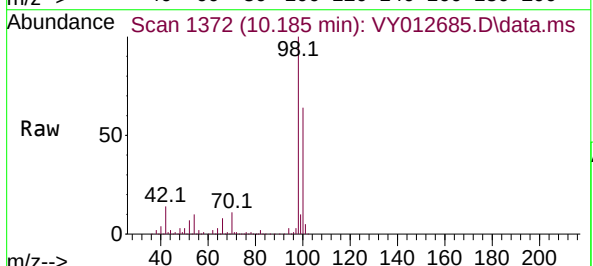
Acq: 22 Feb 2023 11:24

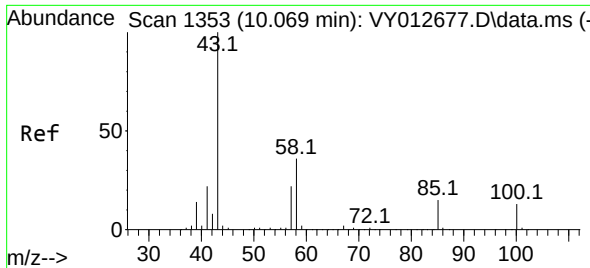
Tgt Ion: 98 Resp: 220064

Ion Ratio Lower Upper

98 100

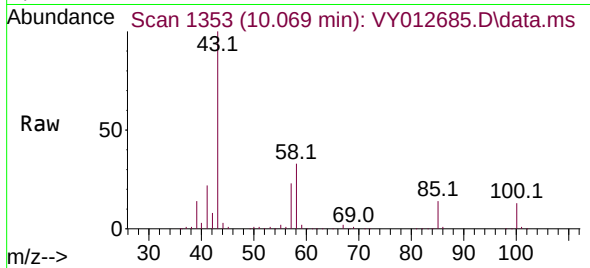
100 64.1 51.2 76.8





#51
4-Methyl-2-Pentanone
Concen: 95.571 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

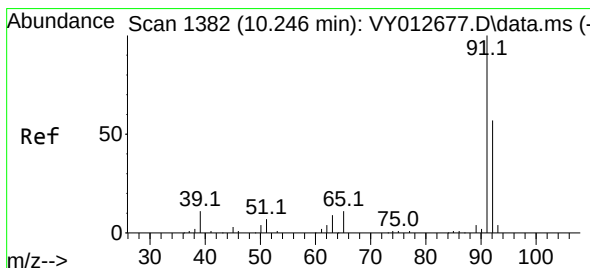
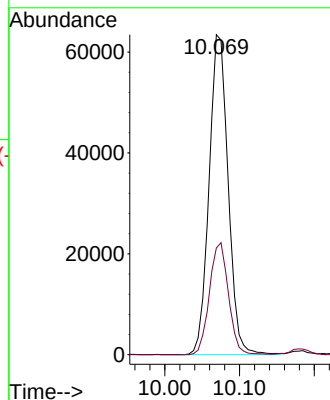
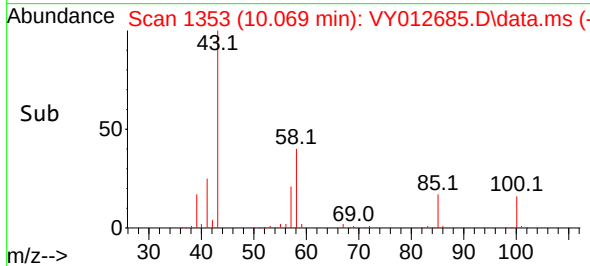
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



Tgt Ion: 43 Resp: 11248
Ion Ratio Lower Upper
43 100
58 34.9 28.8 43.2

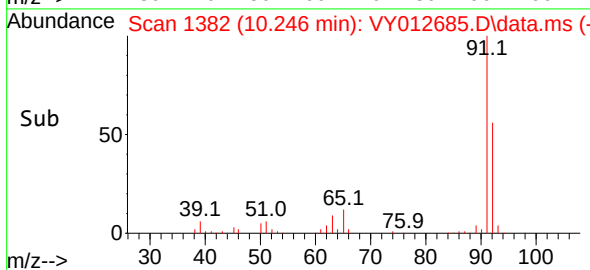
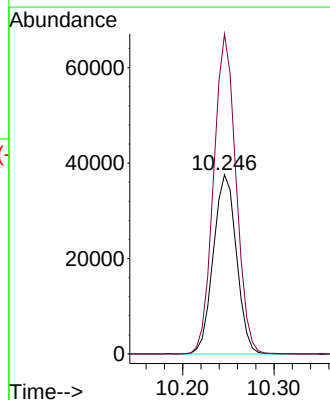
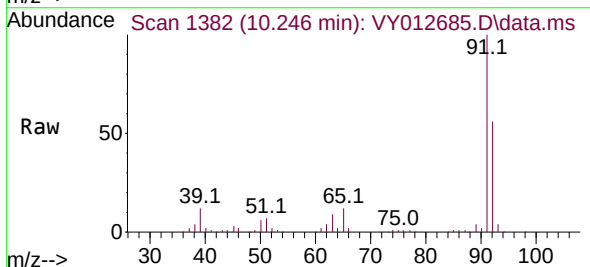
Manual Integrations
APPROVED

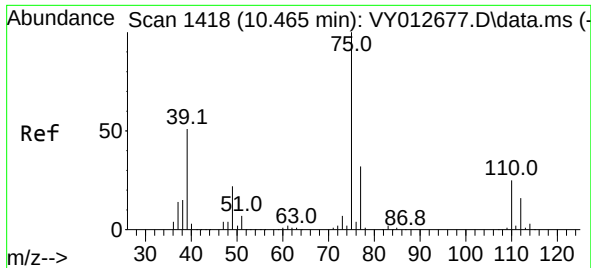
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#52
Toluene
Concen: 21.334 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

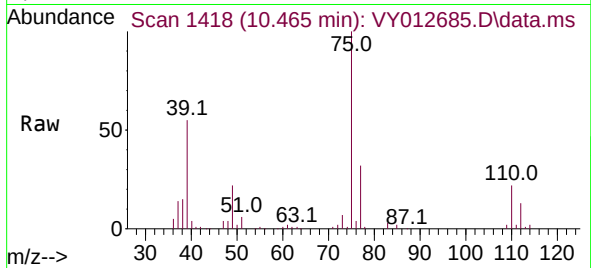
Tgt Ion: 92 Resp: 66023
Ion Ratio Lower Upper
92 100
91 173.0 139.5 209.3





#53
t-1,3-Dichloropropene
Concen: 19.682 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

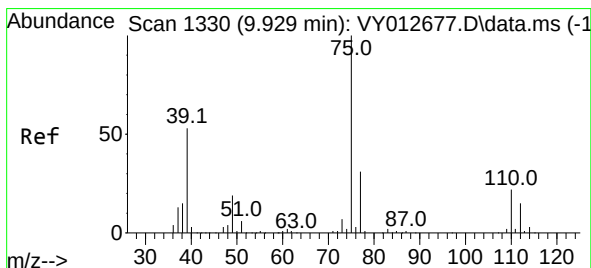
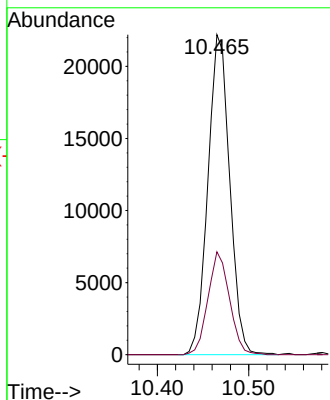
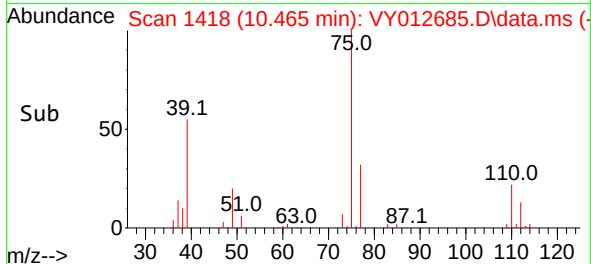
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



Tgt Ion: 75 Resp: 3672
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9

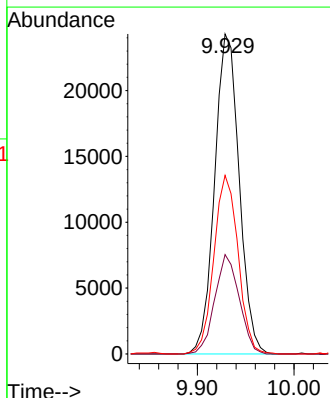
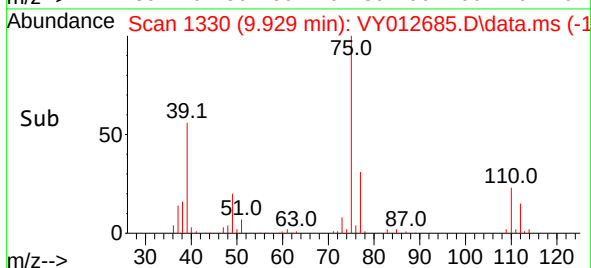
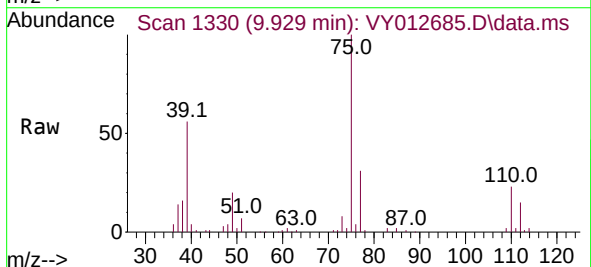
Manual Integrations
APPROVED

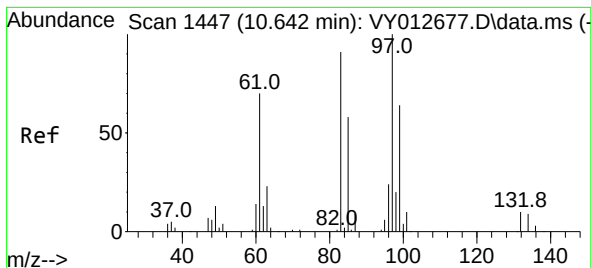
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#54
cis-1,3-Dichloropropene
Concen: 20.271 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

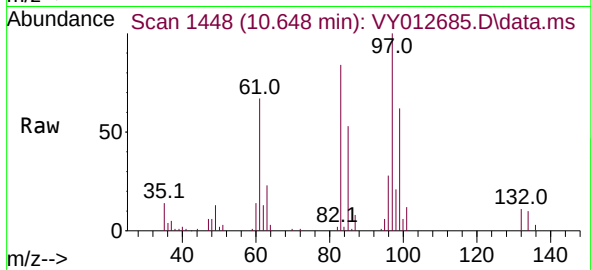
Tgt Ion: 75 Resp: 42796
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3
39 55.8 42.7 64.1





#55
1,1,2-Trichloroethane
Concen: 19.841 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

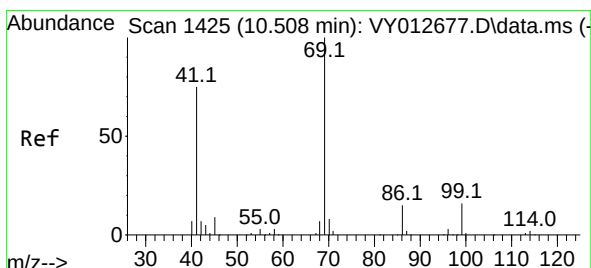
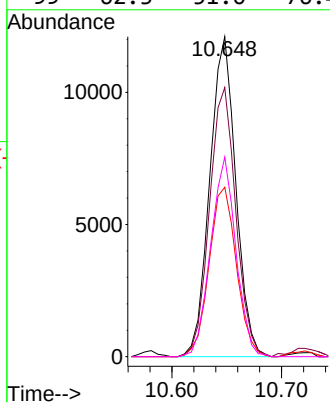
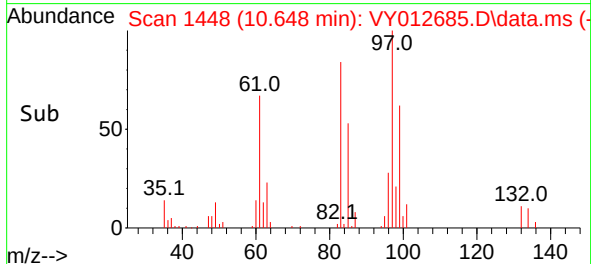
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



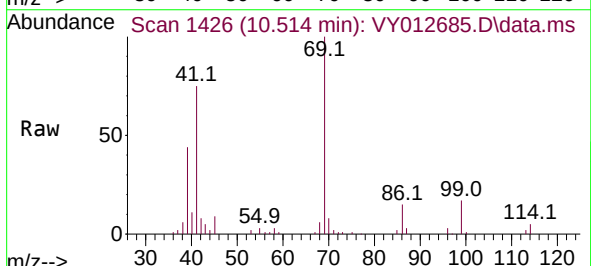
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.1	73.1	109.7
85	53.0	46.1	69.1
99	62.3	51.0	76.4

Manual Integrations
APPROVED

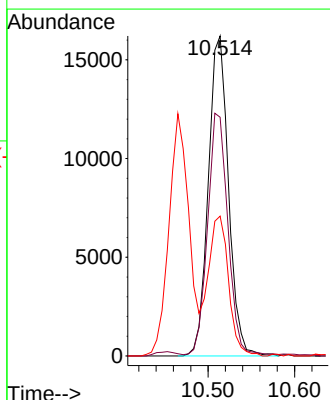
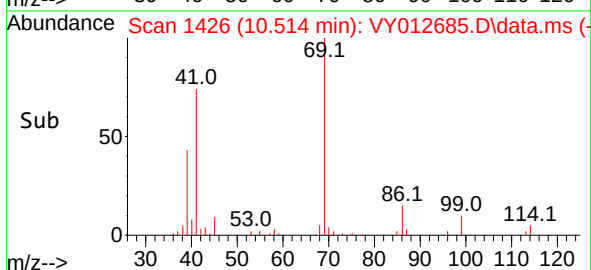
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

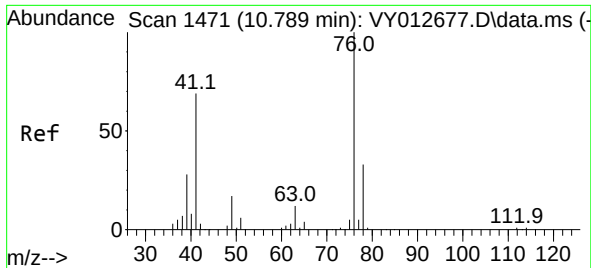


#56
Ethyl methacrylate
Concen: 19.089 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24



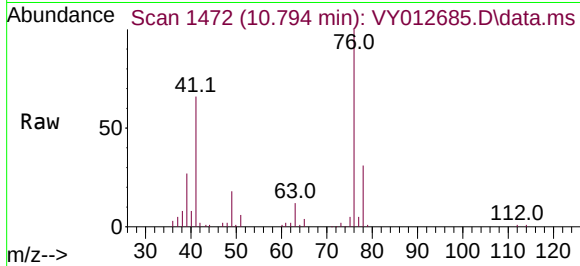
Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.2	60.2	90.4
39	44.2	32.4	48.6





#57
1,3-Dichloropropane
Concen: 19.698 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

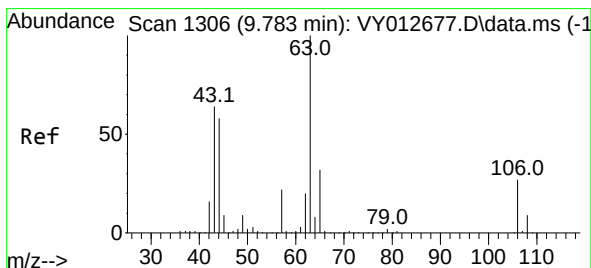
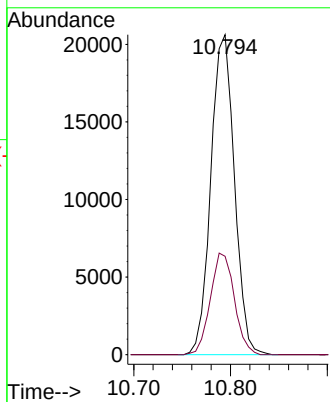
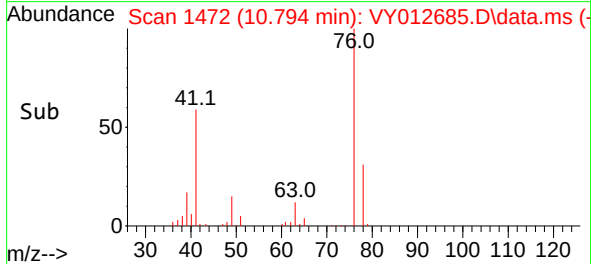
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



Tgt Ion: 76 Resp: 34870
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

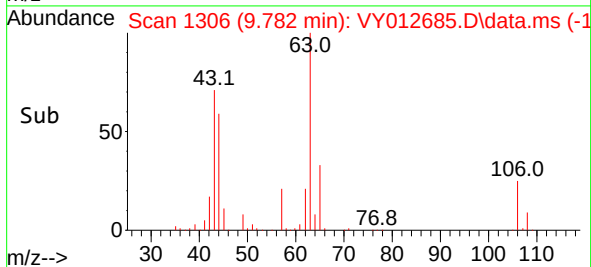
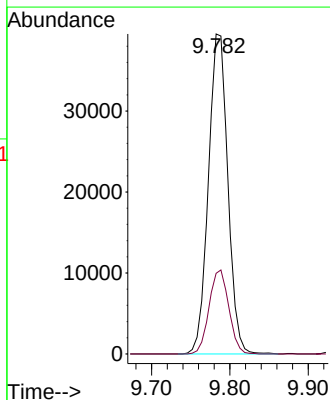
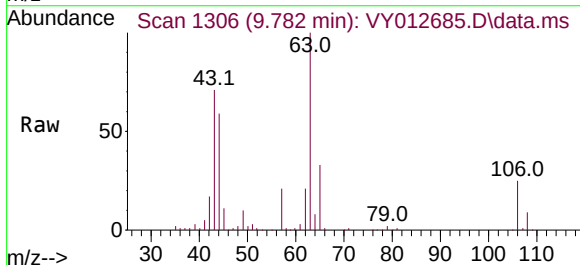
Manual Integrations
APPROVED

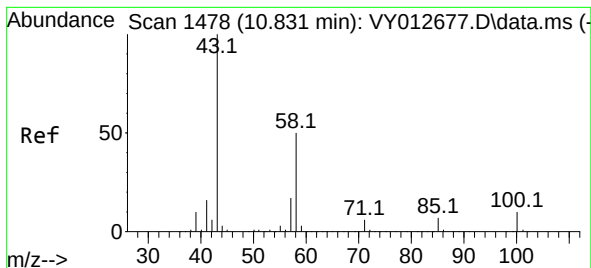
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#58
2-Chloroethyl Vinyl ether
Concen: 90.454 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

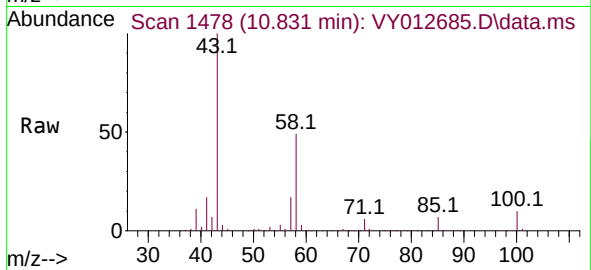
Tgt Ion: 63 Resp: 68045
Ion Ratio Lower Upper
63 100
106 26.6 21.0 31.6





#59
2-Hexanone
Concen: 96.014 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

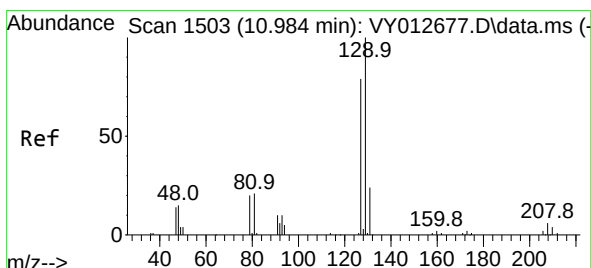
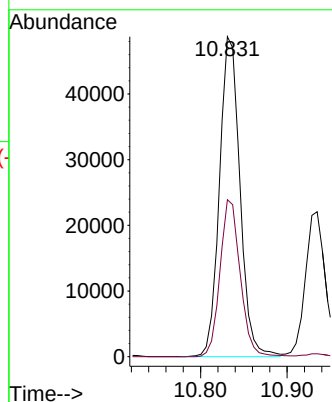
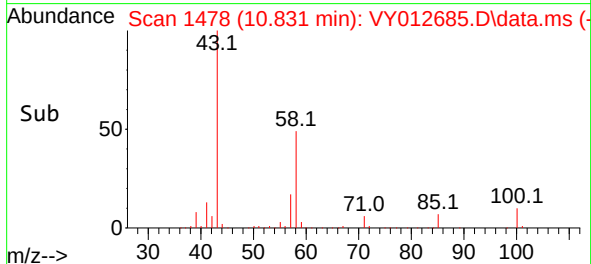
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



Tgt Ion: 43 Resp: 80109
Ion Ratio Lower Upper
43 100
58 48.4 24.9 74.6

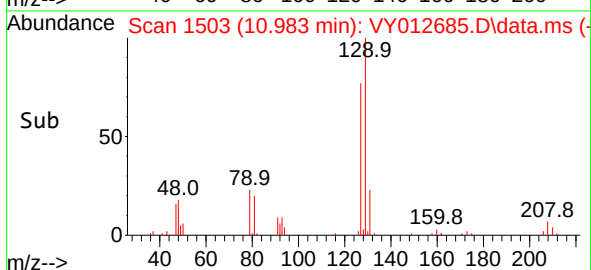
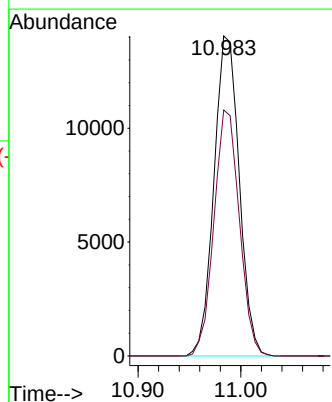
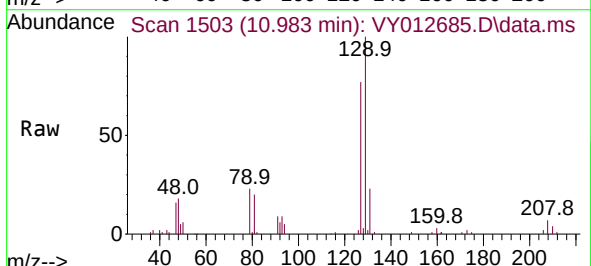
Manual Integrations
APPROVED

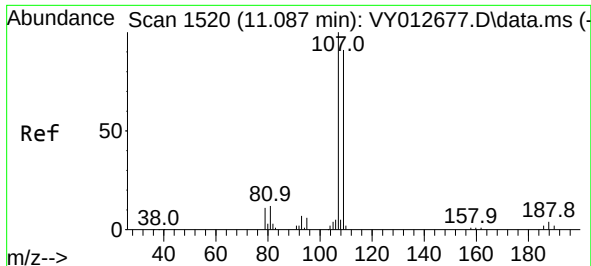
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#60
Dibromochloromethane
Concen: 19.695 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Tgt Ion:129 Resp: 24036
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.3





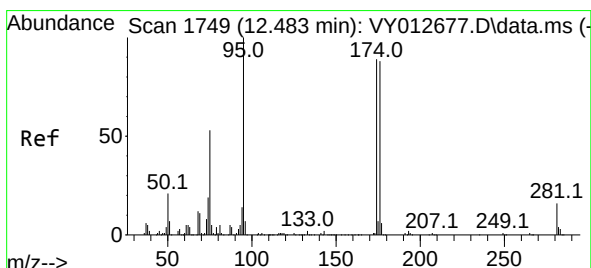
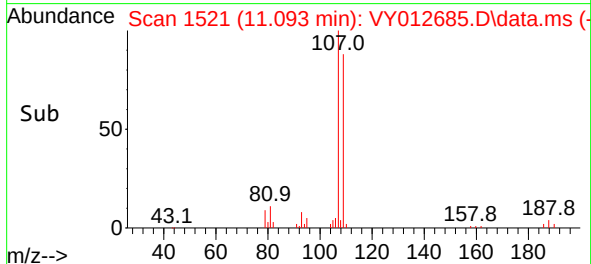
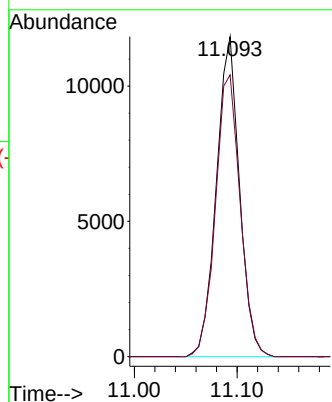
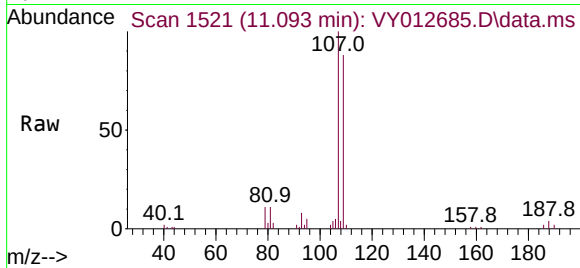
#61
1,2-Dibromoethane
Concen: 19.118 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion:107 Resp: 1845
Ion Ratio Lower Upper
107 100
109 94.2 74.8 112.2

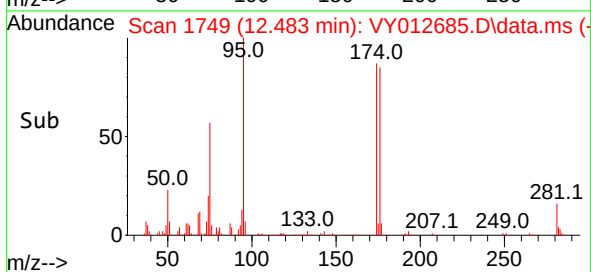
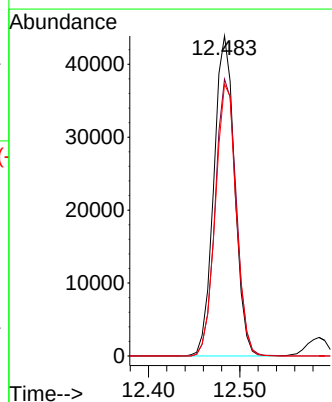
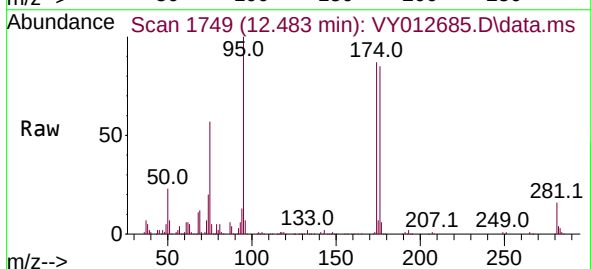
Manual Integrations
APPROVED

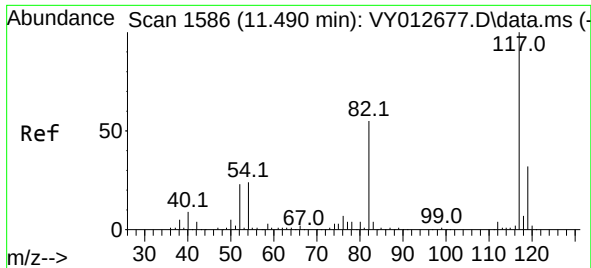
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#62
4-Bromofluorobenzene
Concen: 48.955 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

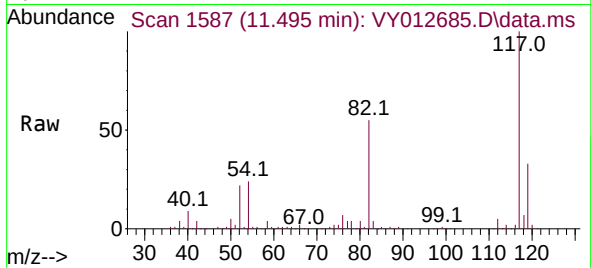
Tgt Ion: 95 Resp: 69284
Ion Ratio Lower Upper
95 100
174 87.6 0.0 172.8
176 85.0 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

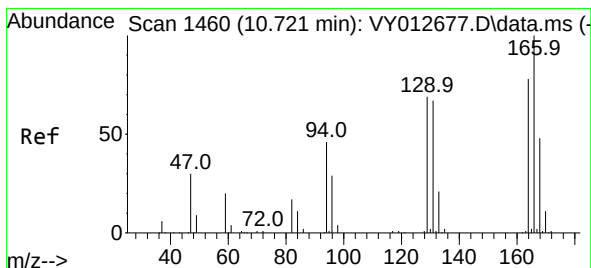
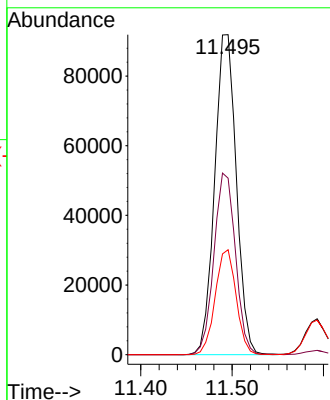
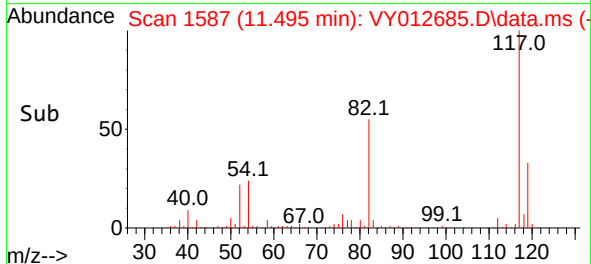
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



Tgt Ion:117 Resp: 151820
Ion Ratio Lower Upper
117 100
82 55.1 44.1 66.1
119 32.8 25.5 38.3

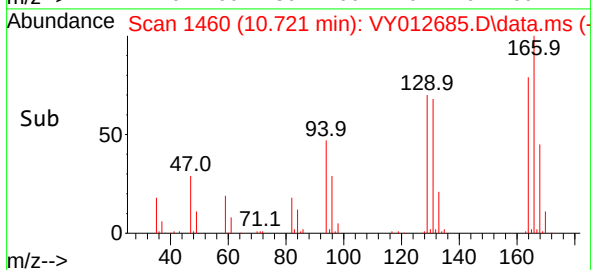
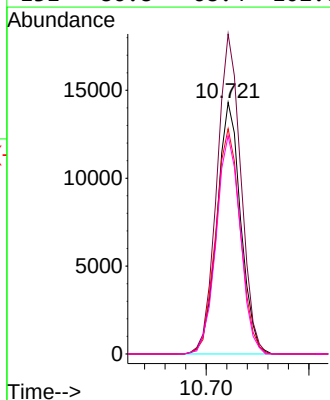
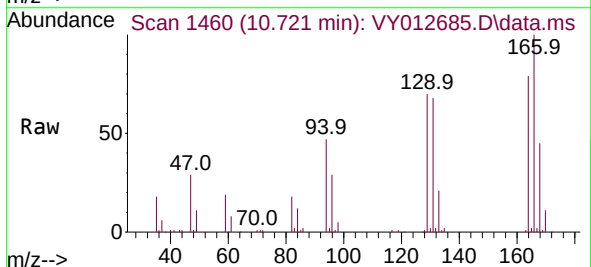
Manual Integrations
APPROVED

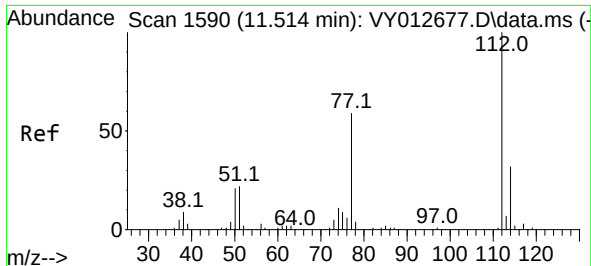
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#64
Tetrachloroethene
Concen: 20.786 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Tgt Ion:164 Resp: 22952
Ion Ratio Lower Upper
164 100
166 127.2 102.2 153.4
129 89.6 71.0 106.6
131 86.8 68.4 102.6





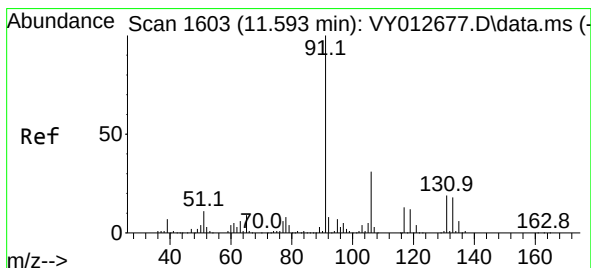
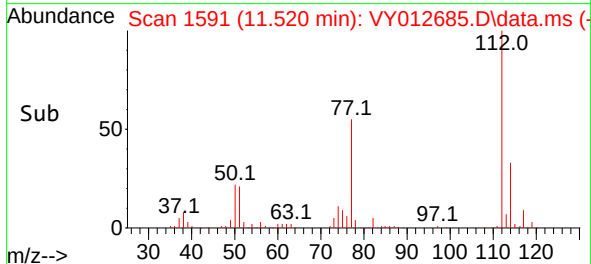
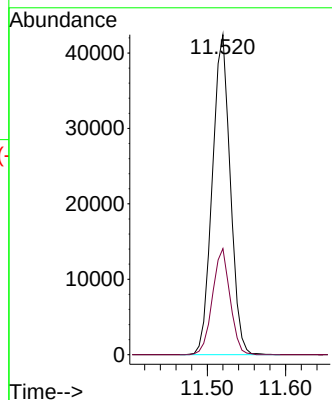
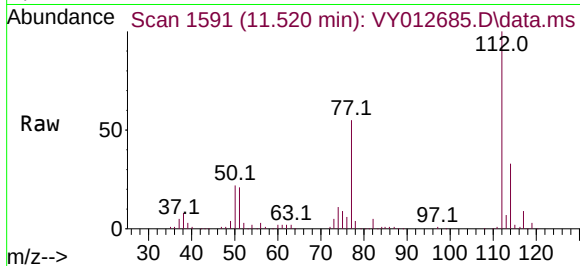
#65
Chlorobenzene
Concen: 20.745 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion:112 Resp: 6754
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

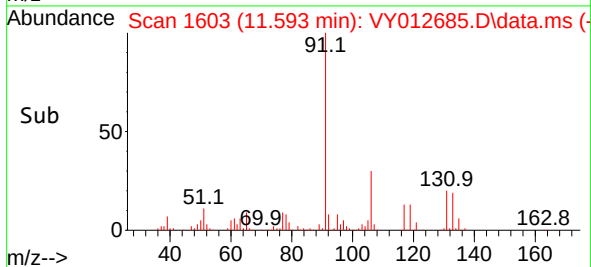
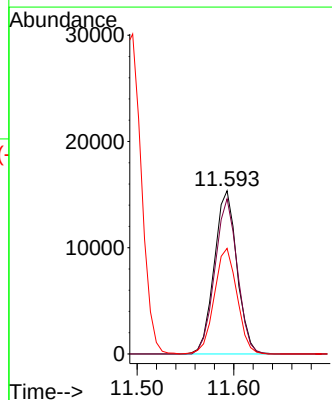
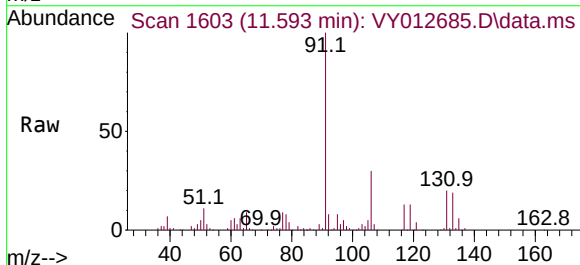
Manual Integrations
APPROVED

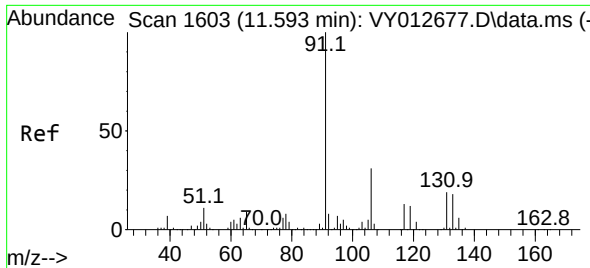
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.783 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Tgt Ion:131 Resp: 25076
Ion Ratio Lower Upper
131 100
133 93.7 47.1 141.3
119 64.8 32.4 97.2





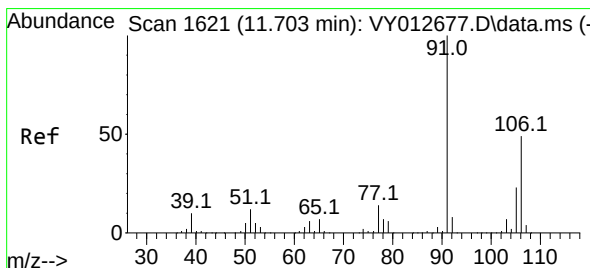
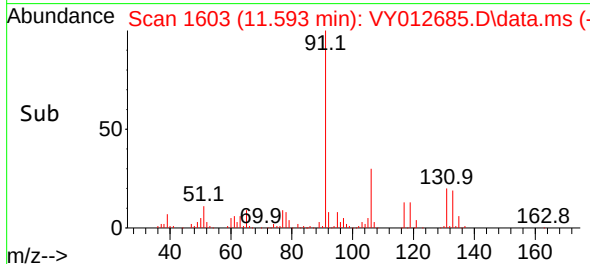
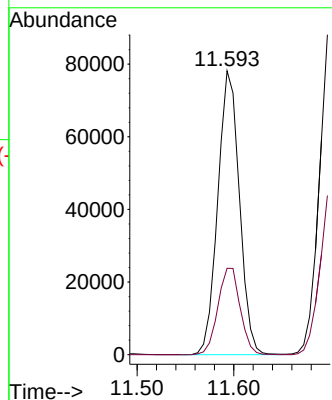
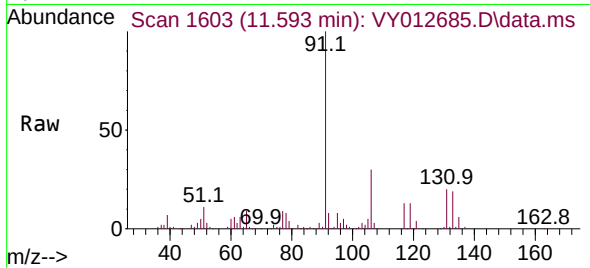
#67
Ethyl Benzene
Concen: 20.839 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion: 91 Resp: 121270
Ion Ratio Lower Upper
91 100
106 30.4 25.2 37.8

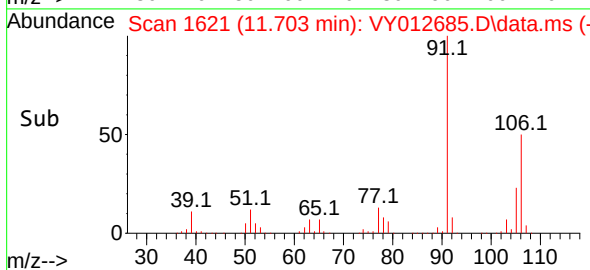
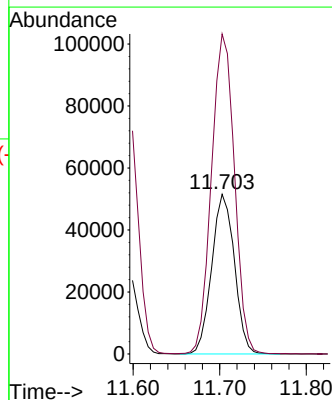
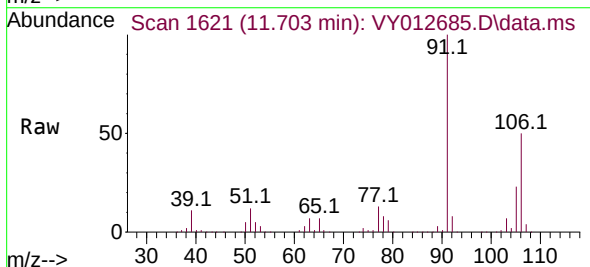
Manual Integrations
APPROVED

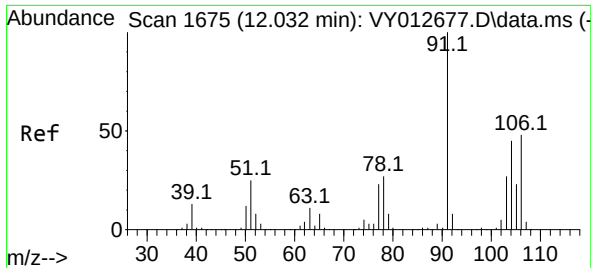
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#68
m/p-Xylenes
Concen: 42.286 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Tgt Ion:106 Resp: 93875
Ion Ratio Lower Upper
106 100
91 203.5 163.2 244.8





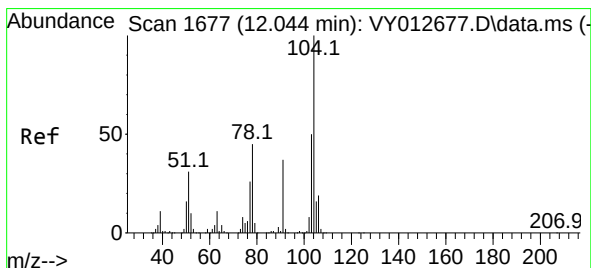
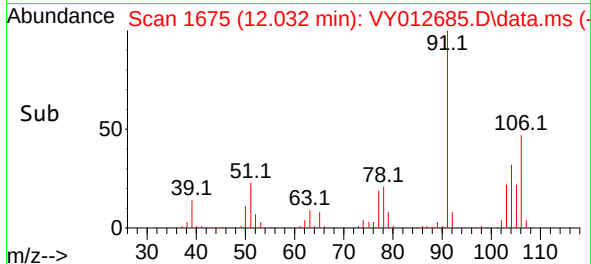
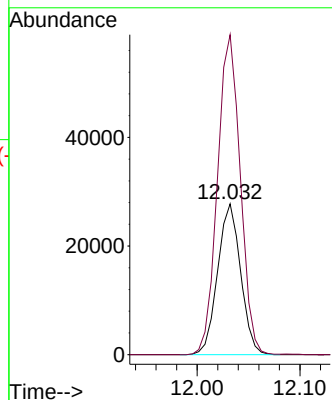
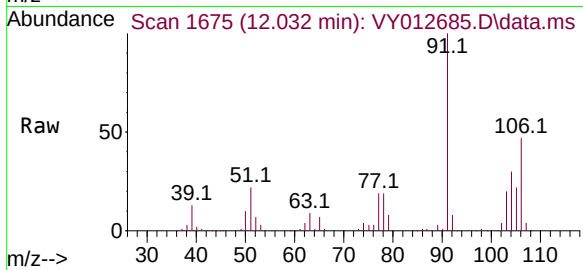
#69
o-Xylene
Concen: 20.941 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion:106 Resp: 43059
Ion Ratio Lower Upper
106 100
91 211.2 106.3 319.0

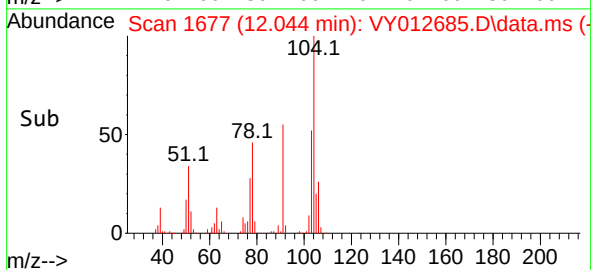
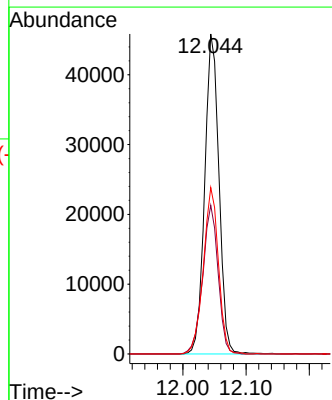
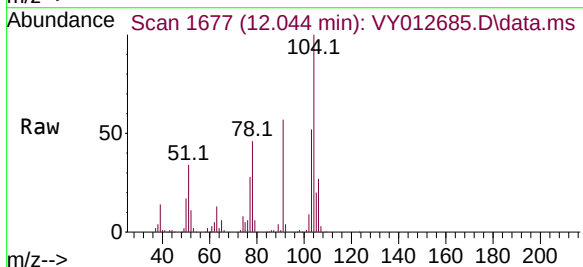
Manual Integrations
APPROVED

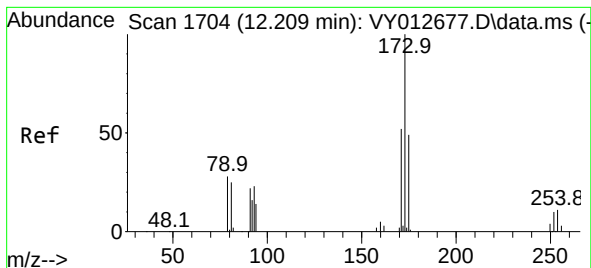
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#70
Styrene
Concen: 20.886 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Tgt Ion:104 Resp: 71983
Ion Ratio Lower Upper
104 100
78 50.0 40.6 61.0
103 55.0 44.1 66.1





#71

Bromoform

Concen: 19.558 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY012685.D

Acq: 22 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

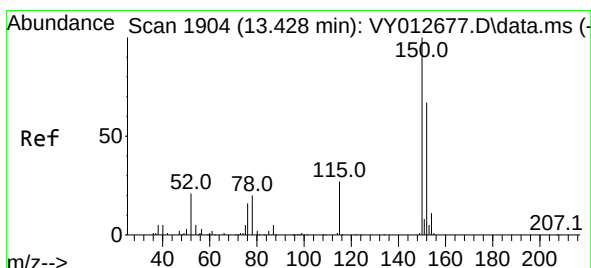
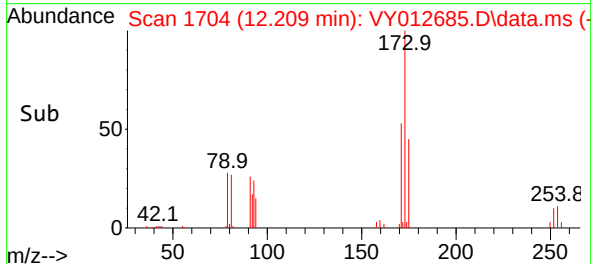
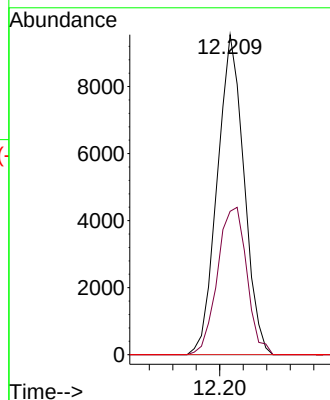
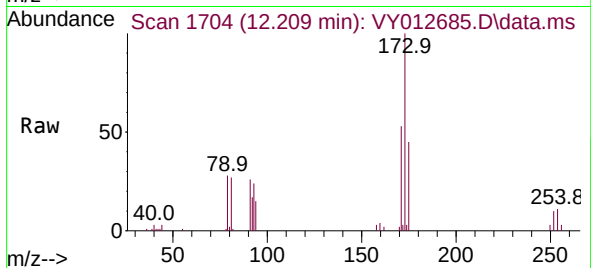
Tgt Ion:	173	Resp:	1505
Ion Ratio	Lower	Upper	
173	100		
175	50.5	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

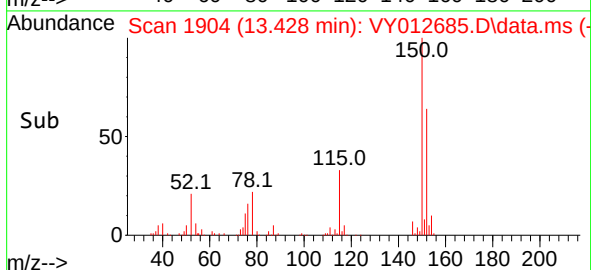
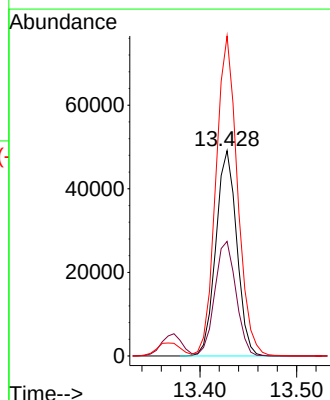
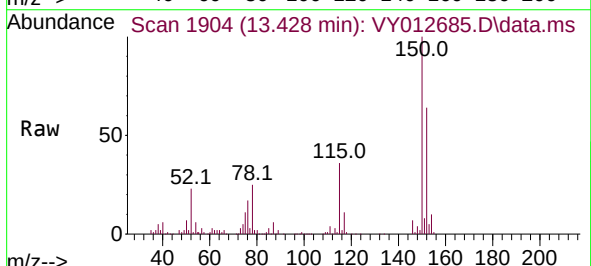
RT: 13.428 min Scan# 1904

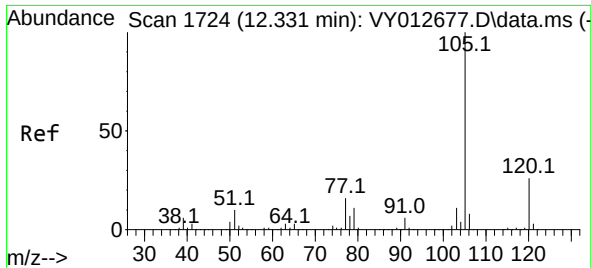
Delta R.T. -0.000 min

Lab File: VY012685.D

Acq: 22 Feb 2023 11:24

Tgt Ion:	152	Resp:	73570
Ion Ratio	Lower	Upper	
152	100		
115	56.7	28.7	86.3
150	161.2	0.0	347.6





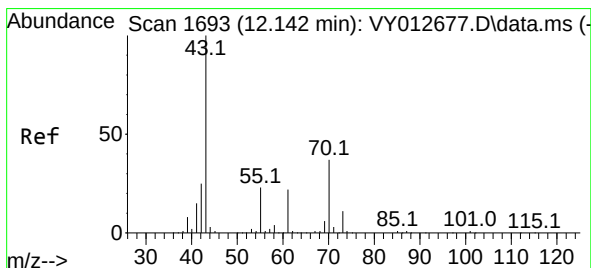
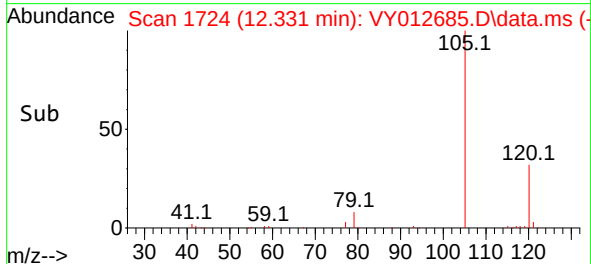
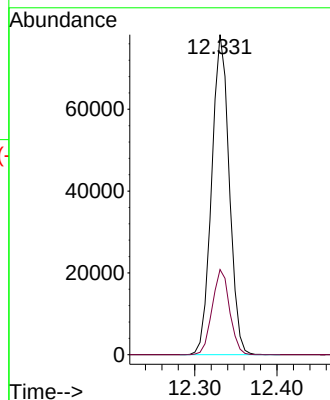
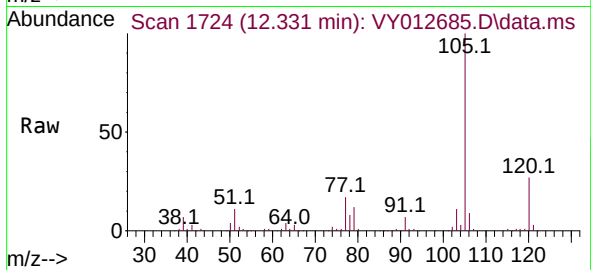
#73
Isopropylbenzene
Concen: 21.354 ug/l
RT: 12.331 min Scan# 11609
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion:105 Resp: 11609
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

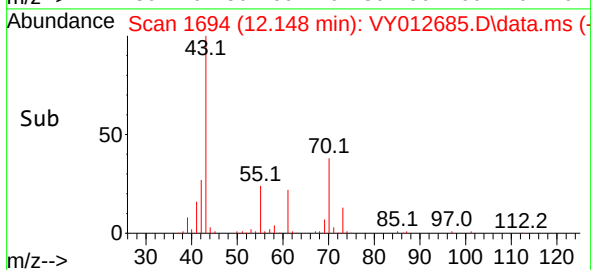
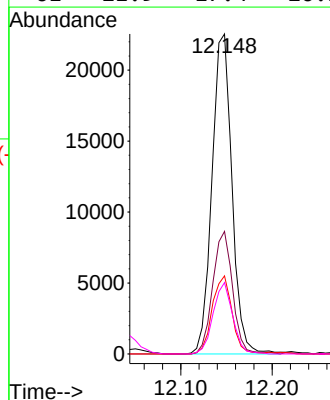
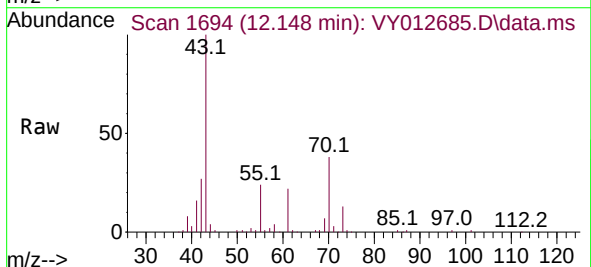
Manual Integrations
APPROVED

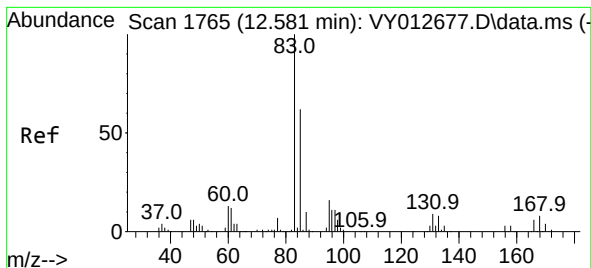
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#74
N-ethyl acetate
Concen: 19.150 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

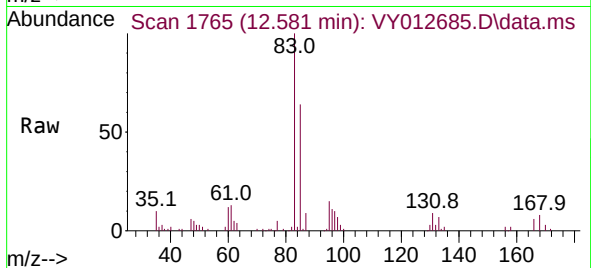
Tgt Ion: 43 Resp: 34225
Ion Ratio Lower Upper
43 100
70 38.1 29.8 44.6
55 24.1 18.2 27.2
61 21.9 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.040 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

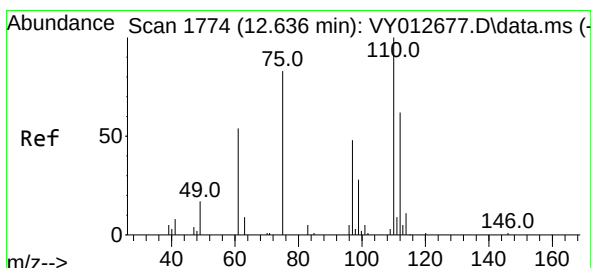
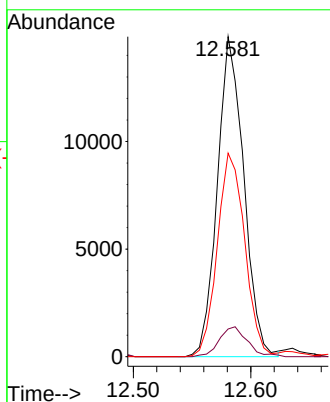
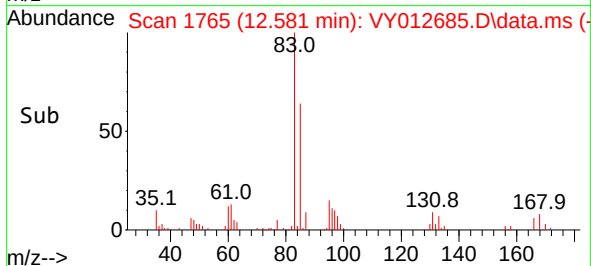
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



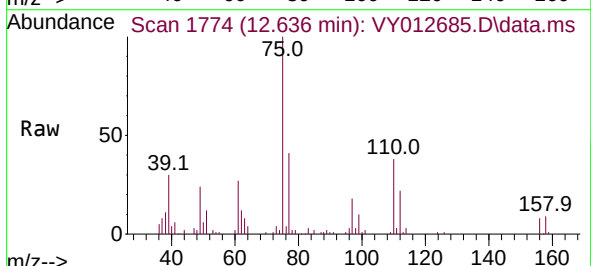
Tgt Ion: 83 Resp: 2327
Ion Ratio Lower Upper
83 100
131 9.9 5.0 15.0
85 66.1 31.6 95.0

Manual Integrations
APPROVED

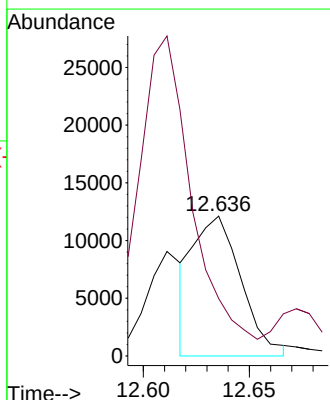
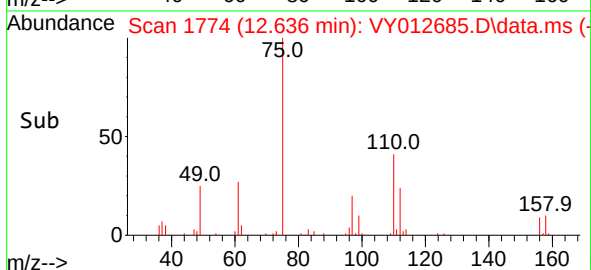
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

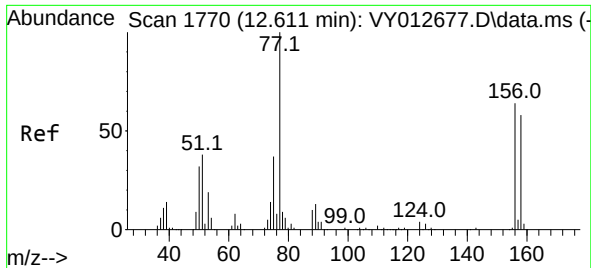


#76
1,2,3-Trichloropropane
Concen: 20.799 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24



Tgt Ion: 75 Resp: 19076
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





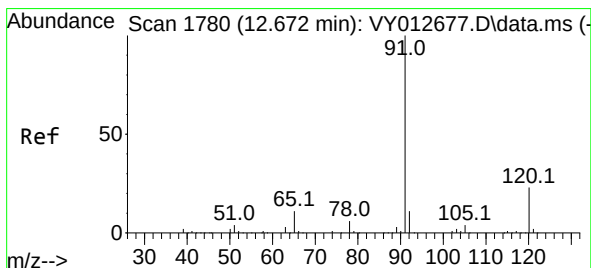
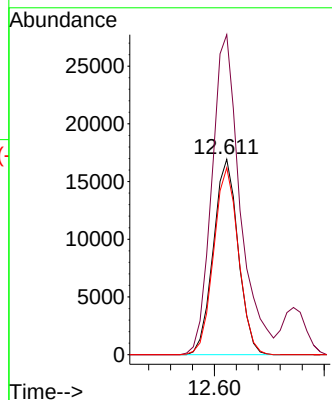
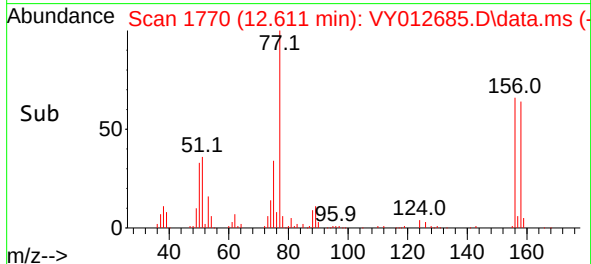
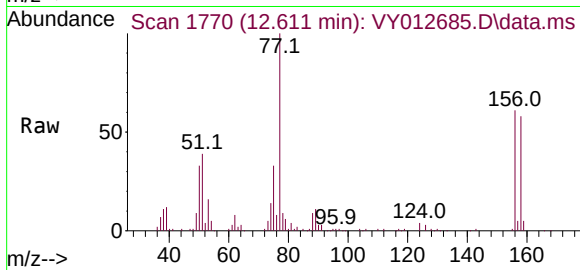
#77
Bromobenzene
Concen: 20.422 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion:156 Resp: 26604
Ion Ratio Lower Upper
156 100
77 187.2 96.3 288.8
158 95.7 48.5 145.6

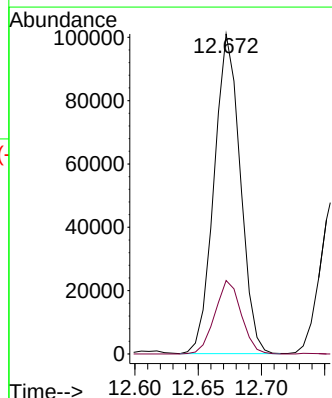
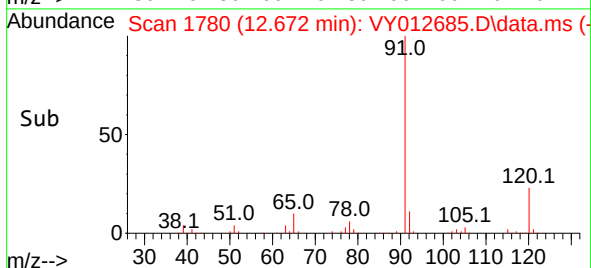
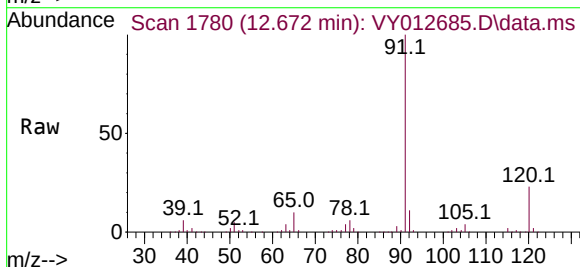
Manual Integrations
APPROVED

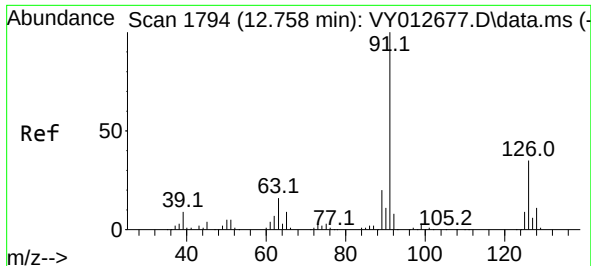
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#78
n-propylbenzene
Concen: 21.349 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Tgt Ion: 91 Resp: 145183
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.8





#79

2-Chlorotoluene

Concen: 21.047 ug/l

RT: 12.757 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012685.D

Acq: 22 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion: 91 Resp: 79514

Ion Ratio Lower Upper

91 100

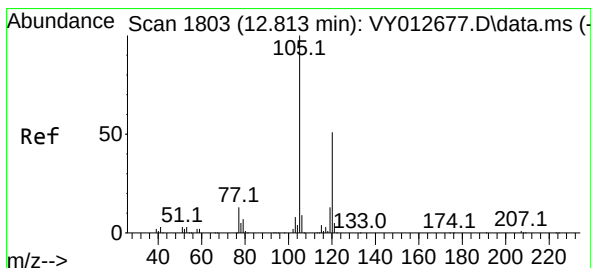
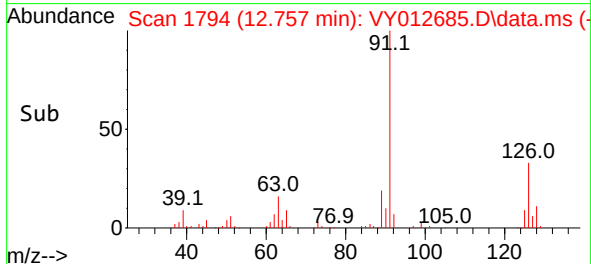
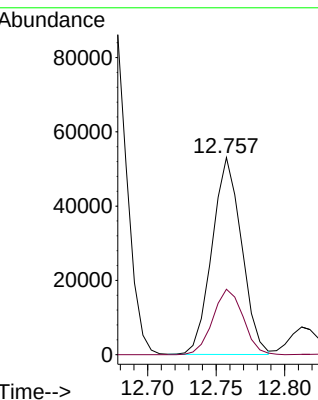
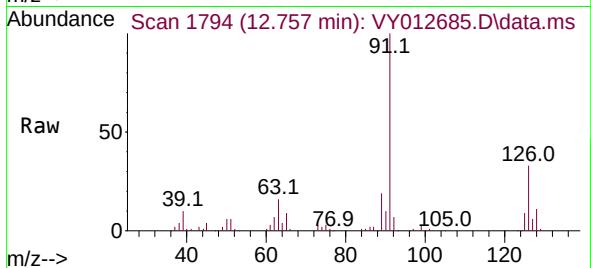
126 34.1 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#80

1,3,5-Trimethylbenzene

Concen: 21.332 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY012685.D

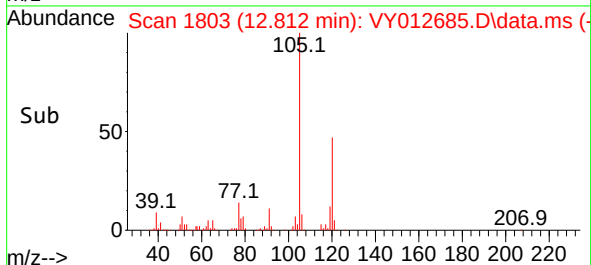
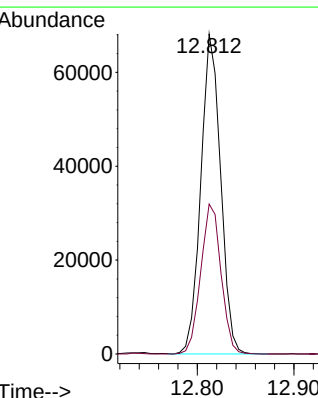
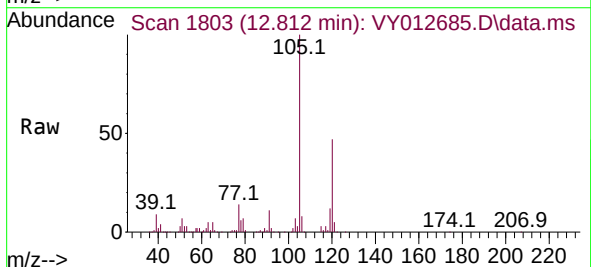
Acq: 22 Feb 2023 11:24

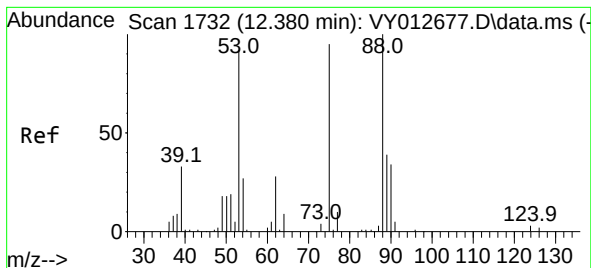
Tgt Ion:105 Resp: 96877

Ion Ratio Lower Upper

105 100

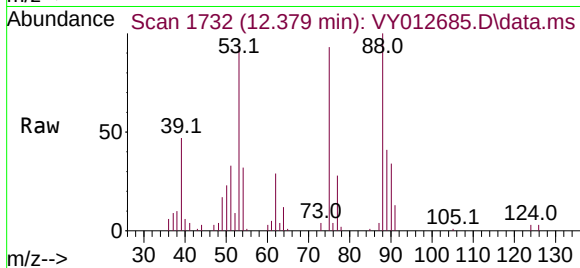
120 48.0 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.058 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

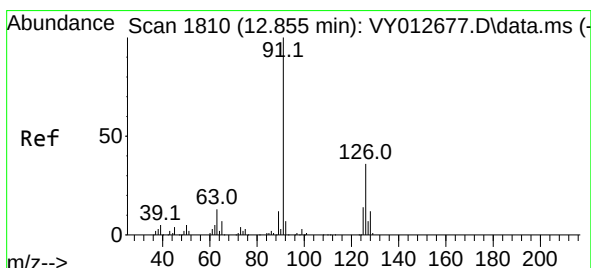
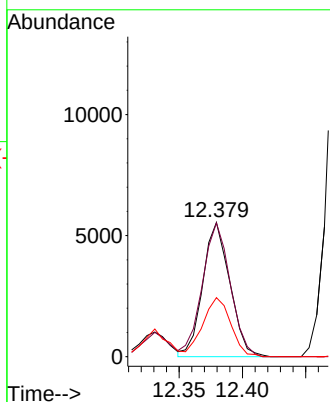
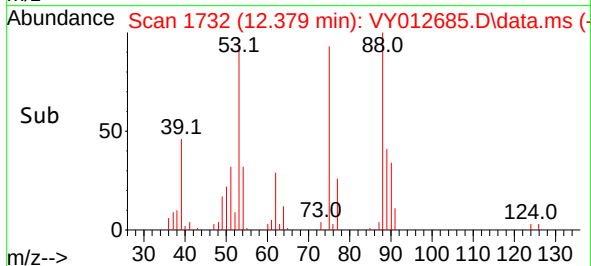
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



Tgt Ion: 75 Resp: 825
Ion Ratio Lower Upper
75 100
53 102.9 80.4 120.6
89 45.2 36.5 54.7

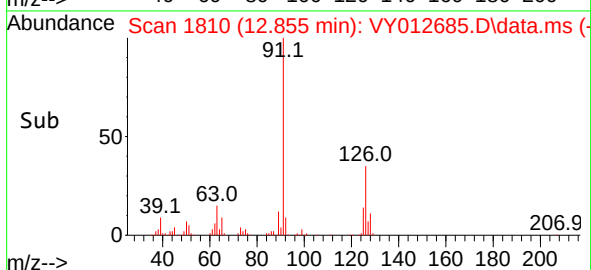
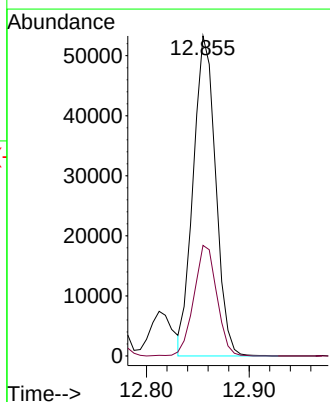
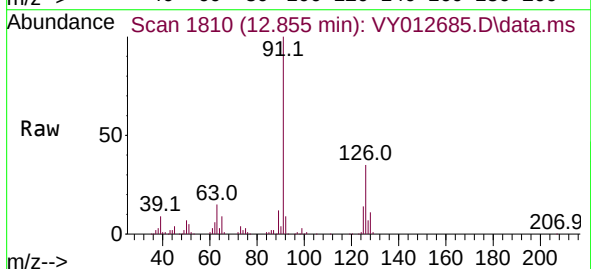
Manual Integrations
APPROVED

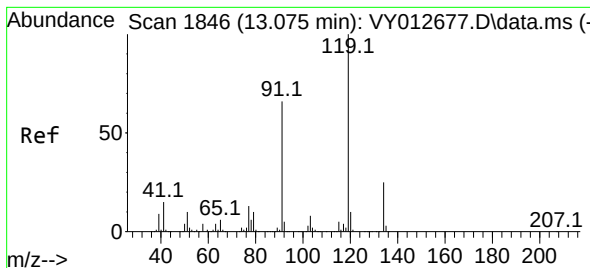
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#82
4-Chlorotoluene
Concen: 20.665 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Tgt Ion: 91 Resp: 80971
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.5





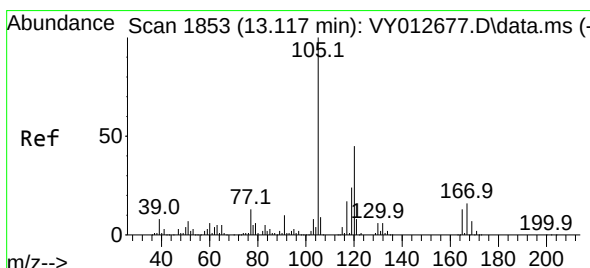
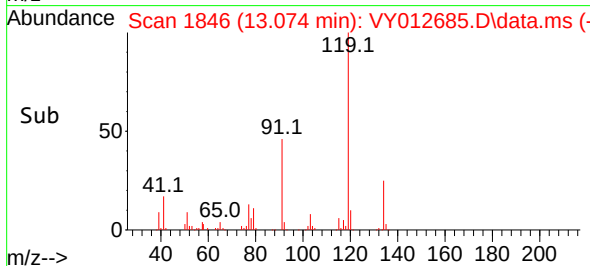
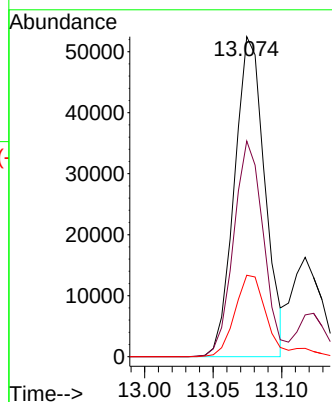
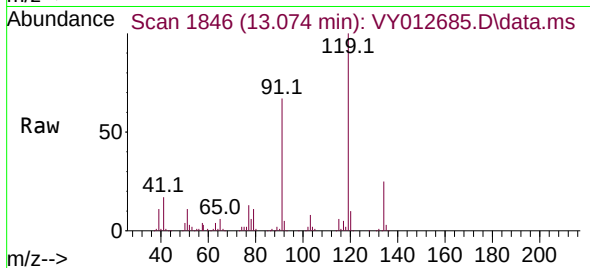
#83
tert-Butylbenzene
Concen: 20.924 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Instrument : MSVOA_Y
ClientSampleId : VY0222SBS01

Tgt Ion:119 Resp: 8114
Ion Ratio Lower Upper
119 100
91 66.7 32.4 97.2
134 27.8 13.6 40.8

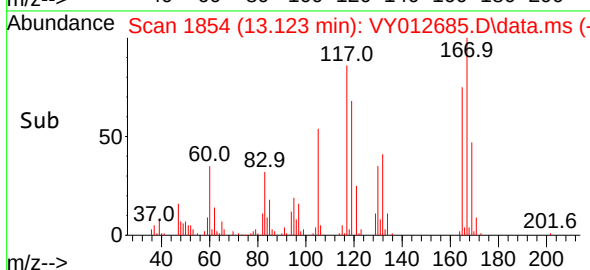
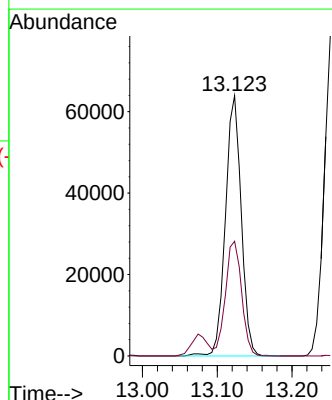
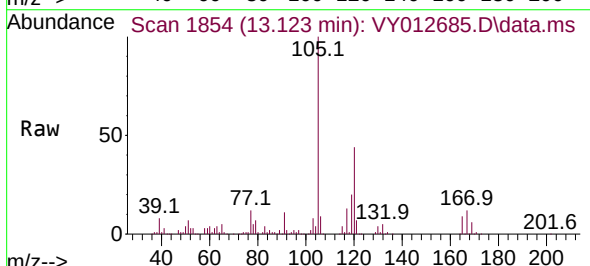
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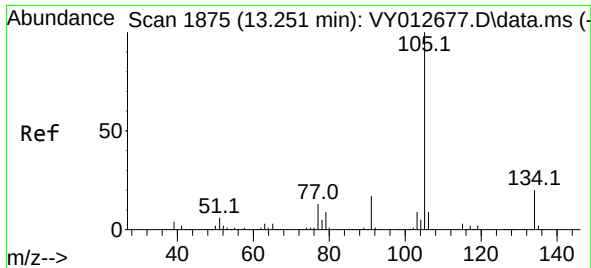
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.153 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

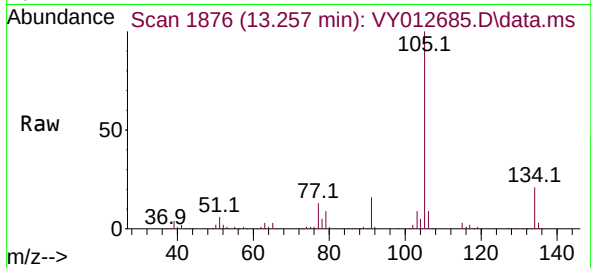
Tgt Ion:105 Resp: 93910
Ion Ratio Lower Upper
105 100
120 45.3 22.7 68.0





#85
 sec-Butylbenzene
 Concen: 21.346 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY012685.D
 Acq: 22 Feb 2023 11:24

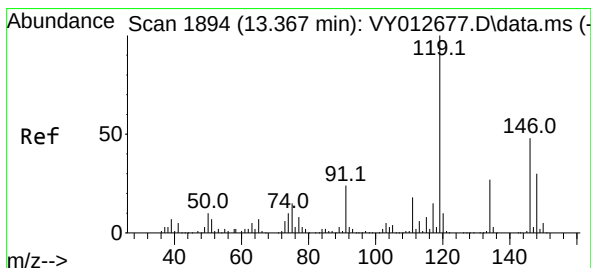
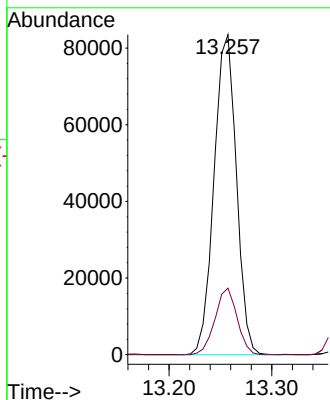
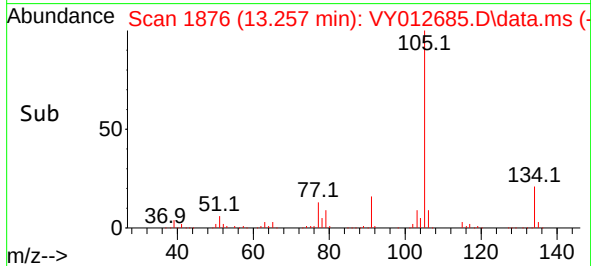
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0222SBS01



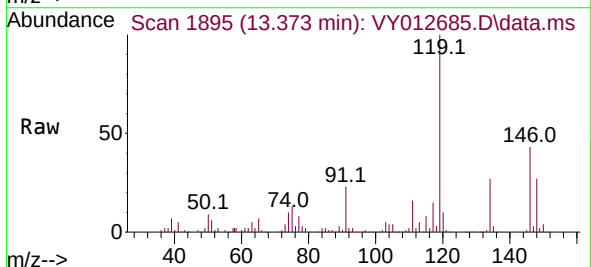
Tgt Ion:105 Resp: 125940
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

Manual Integrations
 APPROVED

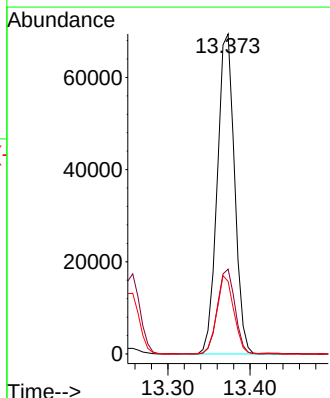
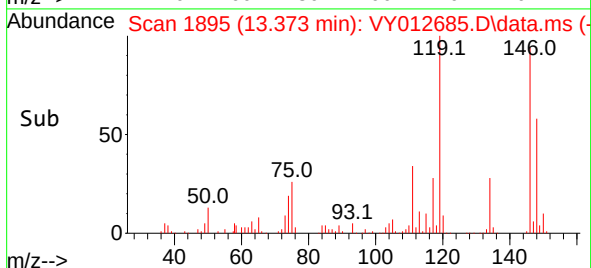
Reviewed By :Krupa Patel 02/23/2023
 Supervised By :Mahesh Dadoda 02/23/2023

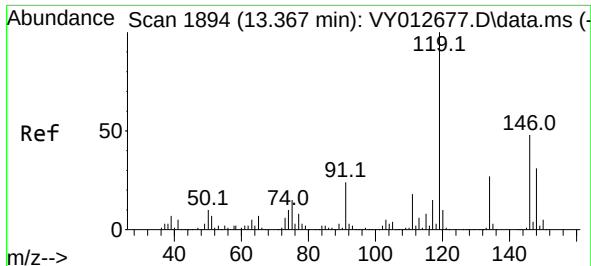


#86
 p-Isopropyltoluene
 Concen: 20.861 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012685.D
 Acq: 22 Feb 2023 11:24



Tgt Ion:119 Resp: 101368
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.9
 91 24.1 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 20.849 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012685.D

Acq: 22 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

Tgt Ion:146 Resp: 5319

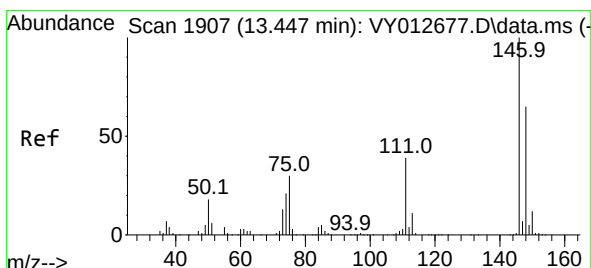
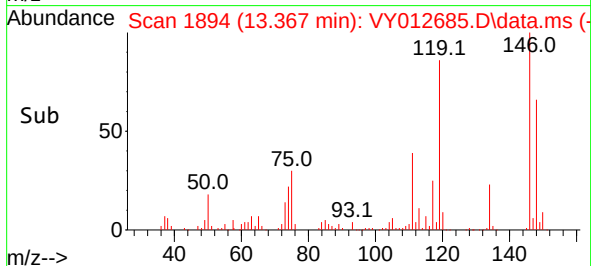
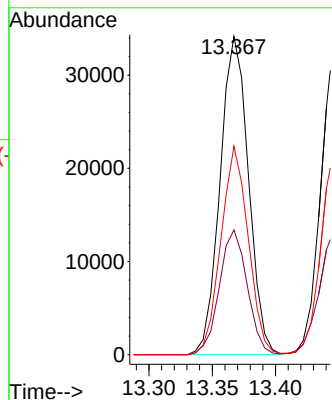
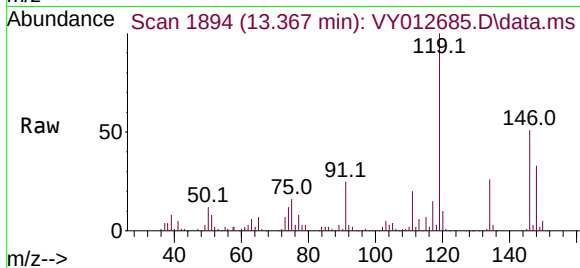
Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.6	58.7
148	63.1	31.3	93.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#88

1,4-Dichlorobenzene

Concen: 19.958 ug/l

RT: 13.446 min Scan# 1907

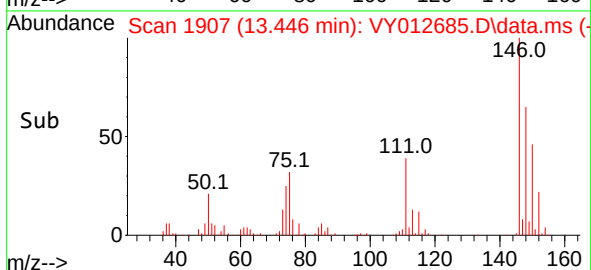
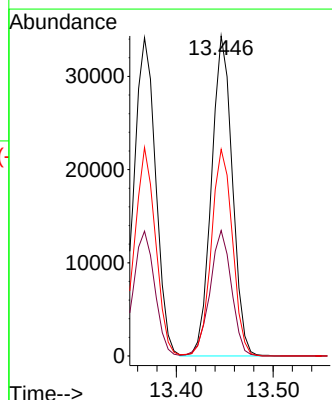
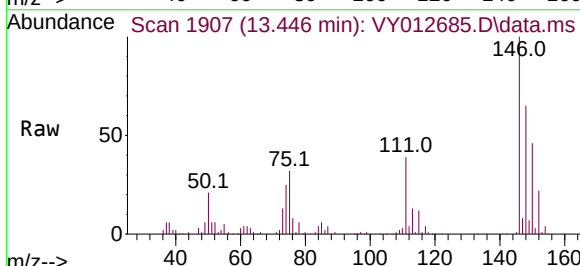
Delta R.T. -0.000 min

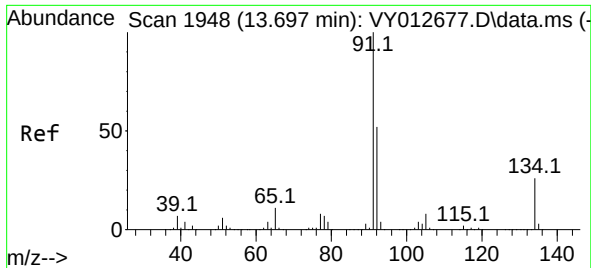
Lab File: VY012685.D

Acq: 22 Feb 2023 11:24

Tgt Ion:146 Resp: 51639

Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.1	57.3
148	65.2	32.0	96.0





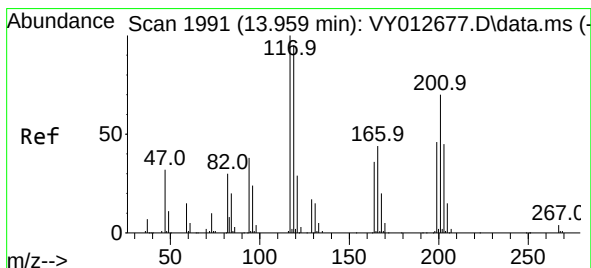
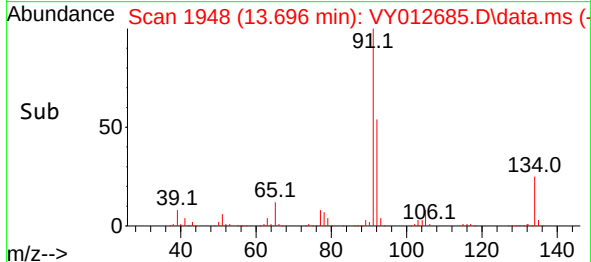
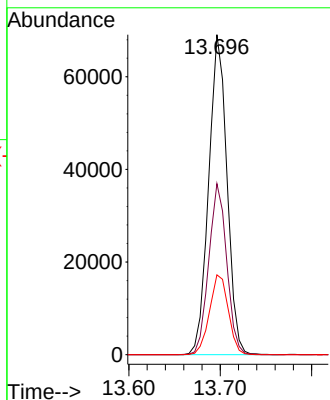
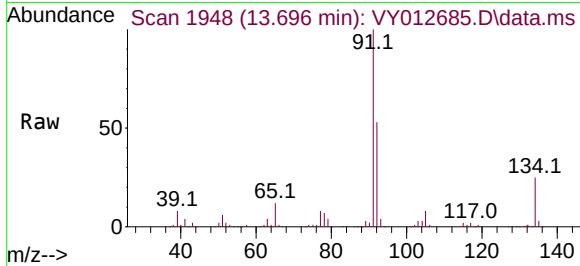
#89
n-Butylbenzene
Concen: 20.613 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01

Tgt Ion: 91 Resp: 9592
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.8
134 25.7 13.0 38.9

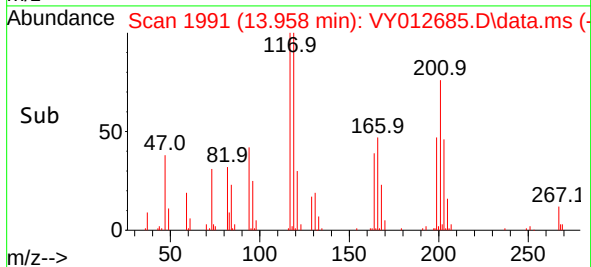
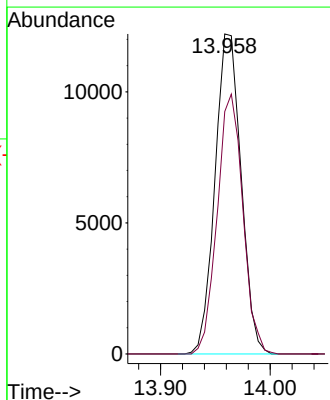
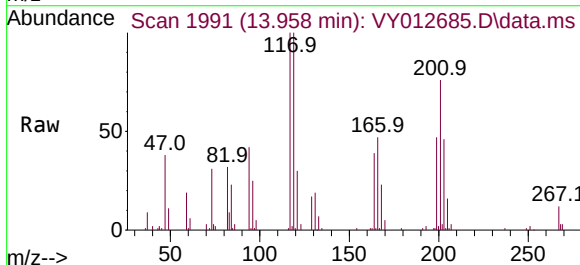
Manual Integrations
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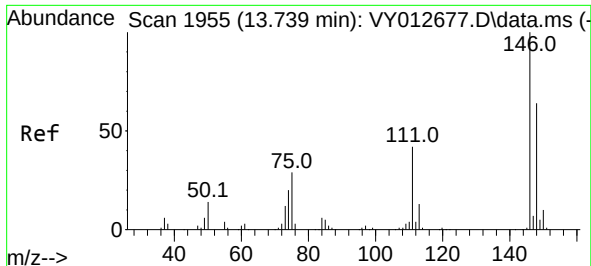
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#90
Hexachloroethane
Concen: 20.517 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

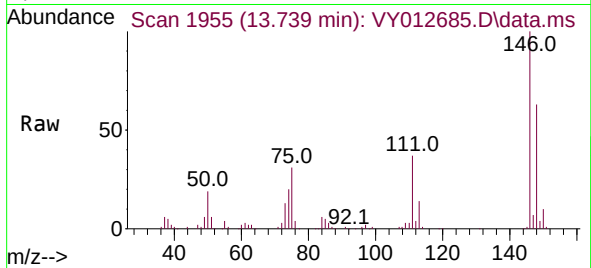
Tgt Ion:117 Resp: 20233
Ion Ratio Lower Upper
117 100
201 79.7 38.3 114.8





#91
1,2-Dichlorobenzene
Concen: 20.175 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

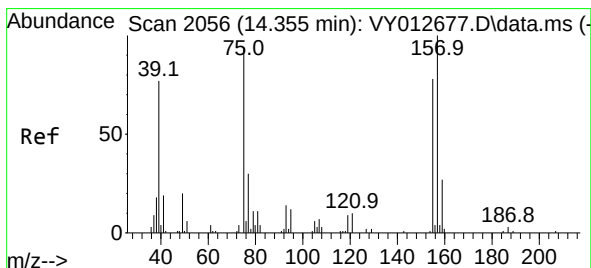
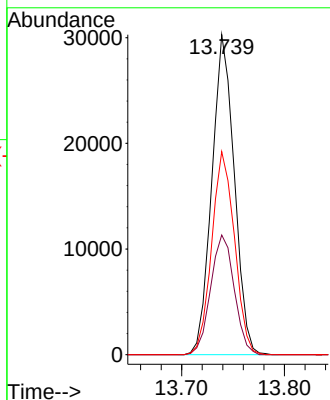
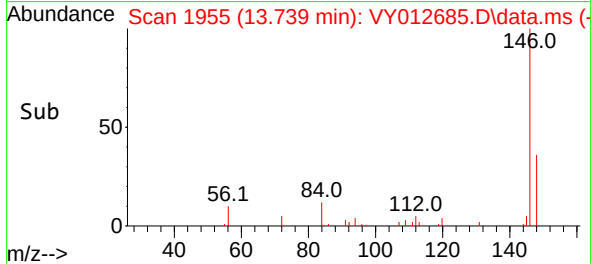
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



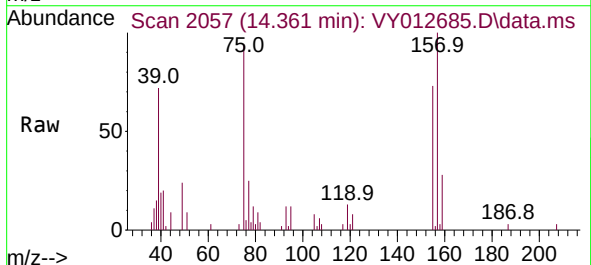
Tgt Ion:146 Resp: 4597
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.8
148 64.4 31.9 95.7

Manual Integrations
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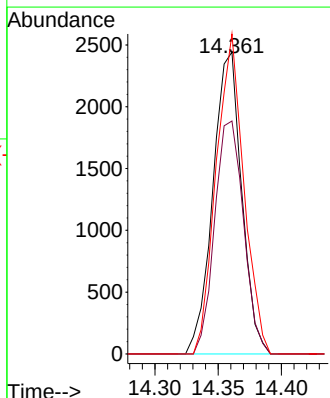
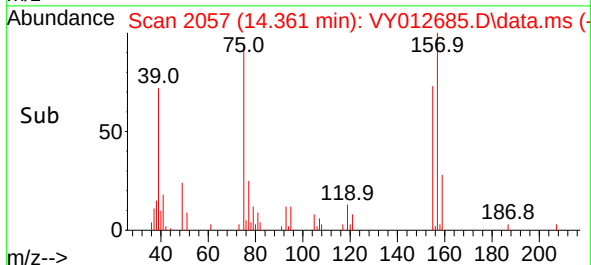
Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023

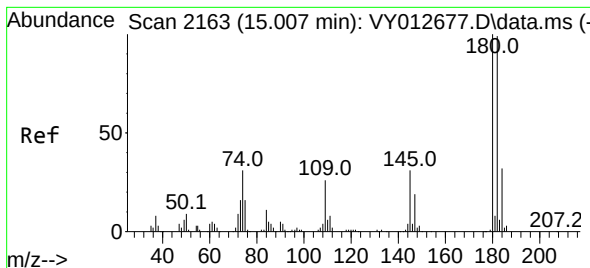


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.210 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24



Tgt Ion: 75 Resp: 3860
Ion Ratio Lower Upper
75 100
155 77.5 43.6 130.8
157 101.8 55.0 165.2





#93

1,2,4-Trichlorobenzene

Concen: 19.631 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012685.D

Acq: 22 Feb 2023 11:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0222SBS01

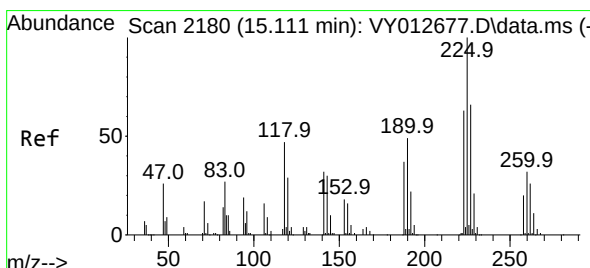
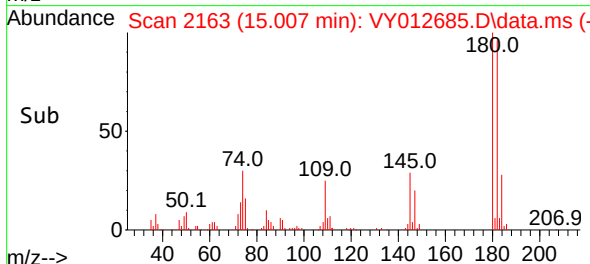
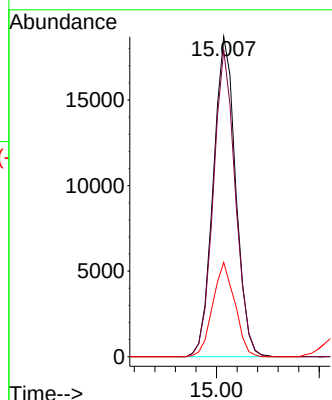
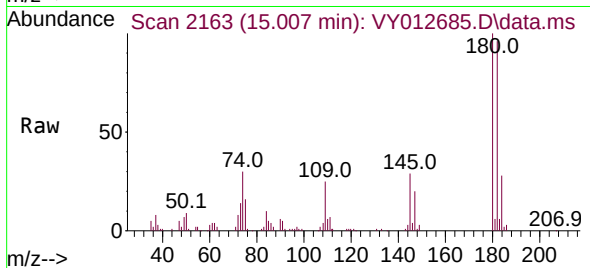
Tgt Ion:	180	Resp:	2829
Ion Ratio	Lower	Upper	
180	100		
182	94.0	48.0	144.2
145	29.1	15.0	45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 02/23/2023

Supervised By :Mahesh Dadoda 02/23/2023



#94

Hexachlorobutadiene

Concen: 20.636 ug/l

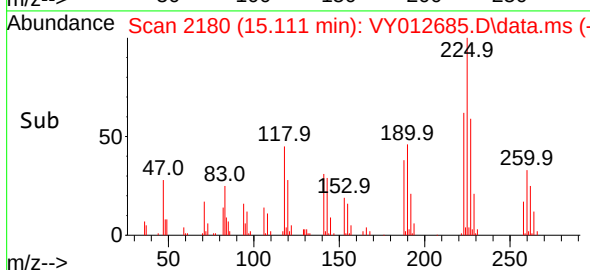
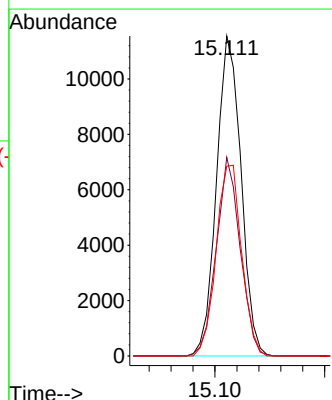
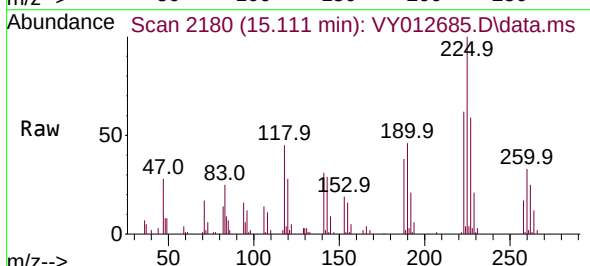
RT: 15.111 min Scan# 2180

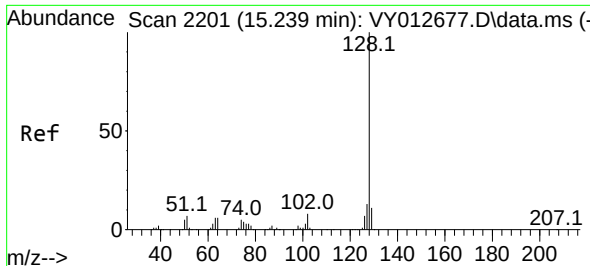
Delta R.T. -0.000 min

Lab File: VY012685.D

Acq: 22 Feb 2023 11:24

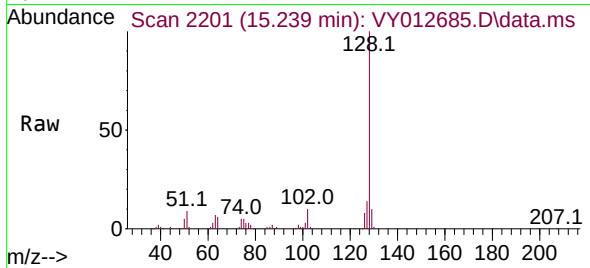
Tgt Ion:	225	Resp:	17949
Ion Ratio	Lower	Upper	
225	100		
223	60.6	31.7	95.1
227	62.1	32.3	96.8





#95
Naphthalene
Concen: 17.908 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

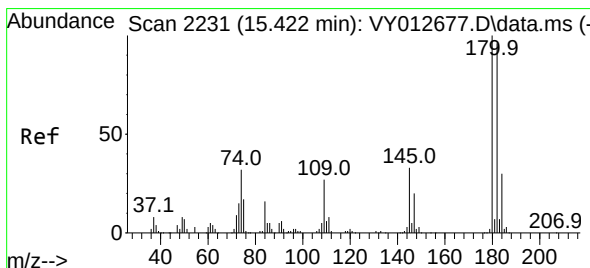
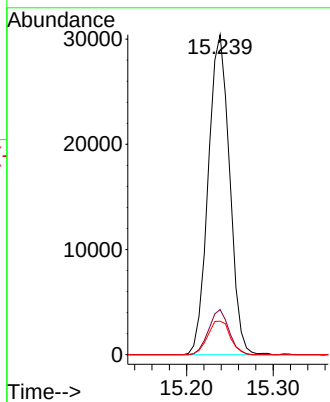
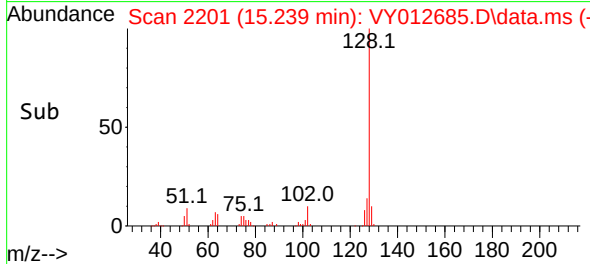
Instrument :
MSVOA_Y
ClientSampleId :
VY0222SBS01



Tgt Ion:128 Resp: 5215
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.1 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 02/23/2023
Supervised By :Mahesh Dadoda 02/23/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.603 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012685.D
Acq: 22 Feb 2023 11:24

Tgt Ion:180 Resp: 25007
Ion Ratio Lower Upper
180 100
182 93.9 48.5 145.6
145 31.7 16.1 48.2

