

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010623\
 Data File : VY012085.D
 Acq On : 06 Jan 2023 12:07
 Operator : KP/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023

Quant Time: Jan 07 01:18:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:17:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	168741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	259417	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	237127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	126794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	21052	11.069	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	22.140%#		
35) Dibromofluoromethane	7.722	113	18010	10.615	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	21.240%#		
50) Toluene-d8	10.179	98	73045	10.960	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	21.920%#		
62) 4-Bromofluorobenzene	12.483	95	25370	10.869	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	21.740%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	17345	9.812	ug/l	99
3) Chloromethane	2.113	50	16215	10.638	ug/l	93
4) Vinyl Chloride	2.253	62	18629	11.383	ug/l	92
5) Bromomethane	2.650	94	14772	10.550	ug/l	95
6) Chloroethane	2.796	64	12151	11.152	ug/l	94
7) Trichlorofluoromethane	3.125	101	36596	11.185	ug/l	96
8) Diethyl Ether	3.534	74	10880	10.813	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.906	101	18117	10.784	ug/l	94
10) Methyl Iodide	4.095	142	24312	10.586	ug/l	95
11) Tert butyl alcohol	4.948	59	18696	56.334	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	17699	10.829	ug/l	89
13) Acrolein	3.729	56	7998	53.842	ug/l	93
14) Allyl chloride	4.479	41	23655	10.723	ug/l	90
15) Acrylonitrile	5.162	53	25717	54.203	ug/l	98
16) Acetone	3.948	43	24856	54.738	ug/l	99
17) Carbon Disulfide	4.192	76	56618	11.681	ug/l	98
18) Methyl Acetate	4.485	43	13696	10.410	ug/l	93
19) Methyl tert-butyl Ether	5.229	73	51656	10.533	ug/l	97
20) Methylene Chloride	4.716	84	29104	10.781	ug/l	92
21) trans-1,2-Dichloroethene	5.222	96	20134	11.064	ug/l	96
22) Diisopropyl ether	6.125	45	48486	10.543	ug/l #	93
23) Vinyl Acetate	6.058	43	149470	53.582	ug/l	96
24) 1,1-Dichloroethane	6.021	63	32880	10.833	ug/l	100
25) 2-Butanone	6.984	43	32893	55.000	ug/l	92
26) 2,2-Dichloropropane	6.978	77	36034	10.960	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	22370	10.719	ug/l	98
28) Bromochloromethane	7.332	49	8244	10.681	ug/l	85
29) Tetrahydrofuran	7.344	42	18724	53.110	ug/l #	86
30) Chloroform	7.509	83	37500	10.804	ug/l	98
31) Cyclohexane	7.789	56	31273	10.344	ug/l #	83
32) 1,1,1-Trichloroethane	7.704	97	35849	10.615	ug/l	99
36) 1,1-Dichloropropene	7.917	75	27653	10.725	ug/l	98
37) Ethyl Acetate	7.070	43	15828	9.768	ug/l #	95
38) Carbon Tetrachloride	7.899	117	35462	10.816	ug/l	98
39) Methylcyclohexane	9.185	83	33351	10.658	ug/l	96
40) Benzene	8.161	78	81291	10.823	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	8074m	11.673	ug/l	
42) 1,2-Dichloroethane	8.234	62	25893	10.699	ug/l	99
43) Isopropyl Acetate	8.271	43	24151	10.240	ug/l	95
44) Trichloroethene	8.941	130	23265	10.523	ug/l	98
45) 1,2-Dichloropropane	9.216	63	18233	10.866	ug/l	97
46) Dibromomethane	9.307	93	11413	10.655	ug/l	96
47) Bromodichloromethane	9.496	83	28674	10.503	ug/l	97
48) Methyl methacrylate	9.295	41	11223	10.525	ug/l	94
49) 1,4-Dioxane	9.295	88	3117	208.665	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	66089	52.201	ug/l	97
52) Toluene	10.246	92	53655	10.763	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	29456	10.453	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	31907	10.504	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	16478	10.608	ug/l	96
56) Ethyl methacrylate	10.508	69	20488	10.067	ug/l	96
57) 1,3-Dichloropropane	10.789	76	27139	10.576	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	38331	51.719	ug/l	92
59) 2-Hexanone	10.831	43	44852	50.376	ug/l	94
60) Dibromochloromethane	10.984	129	21496	10.561	ug/l	98
61) 1,2-Dibromoethane	11.087	107	15638	10.662	ug/l	98
64) Tetrachloroethene	10.721	164	25078	10.865	ug/l	97
65) Chlorobenzene	11.514	112	56315	10.423	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.587	131	22228	10.535	ug/l	97
67) Ethyl Benzene	11.593	91	99698	10.336	ug/l	97
68) m/p-Xylenes	11.703	106	80739	21.291	ug/l	97
69) o-Xylene	12.032	106	37842	10.476	ug/l	96
70) Styrene	12.044	104	63742	10.400	ug/l	100
71) Bromoform	12.209	173	14302	10.566	ug/l #	99
73) Isopropylbenzene	12.331	105	101526	10.198	ug/l	100
74) N-amyl acetate	12.142	43	20439	9.710	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	18073	10.634	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	14881m	9.015	ug/l	
77) Bromobenzene	12.611	156	24869	10.415	ug/l	93
78) n-propylbenzene	12.672	91	120001	10.304	ug/l	98
79) 2-Chlorotoluene	12.758	91	68148	10.297	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	89081	10.410	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	6755	10.312	ug/l	98
82) 4-Chlorotoluene	12.855	91	72404	10.392	ug/l	99
83) tert-Butylbenzene	13.075	119	75077	10.083	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	87603	10.326	ug/l	99
85) sec-Butylbenzene	13.252	105	110197	10.234	ug/l	98
86) p-Isopropyltoluene	13.367	119	95875	10.292	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	49051	10.328	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	49928	10.498	ug/l	99
89) n-Butylbenzene	13.697	91	81619	10.073	ug/l	99
90) Hexachloroethane	13.959	117	17664	10.295	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	44169	10.369	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3728	10.911	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	26739	10.101	ug/l	98
94) Hexachlorobutadiene	15.111	225	16852	10.479	ug/l	99
95) Naphthalene	15.233	128	51356	9.763	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	23149	10.069	ug/l	98

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QLast Update : Sat Jan 07 01:17:12 2023
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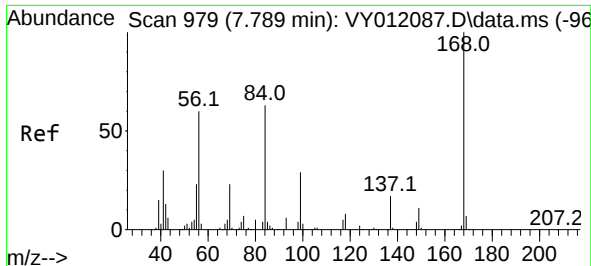
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

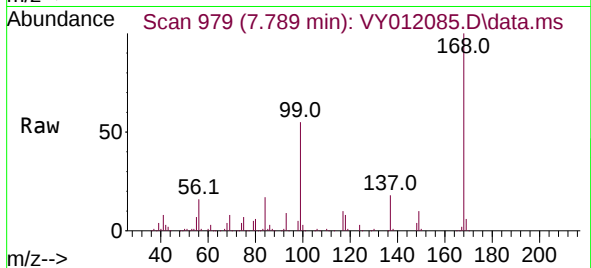
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012085.D
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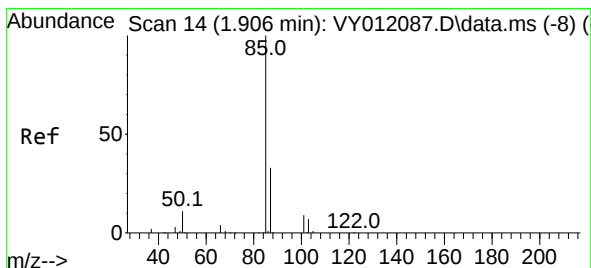
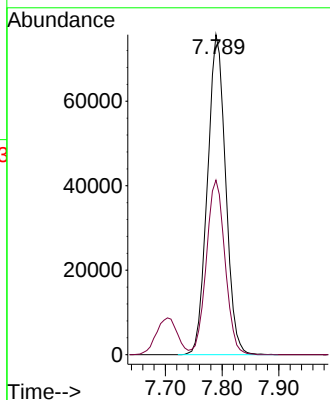
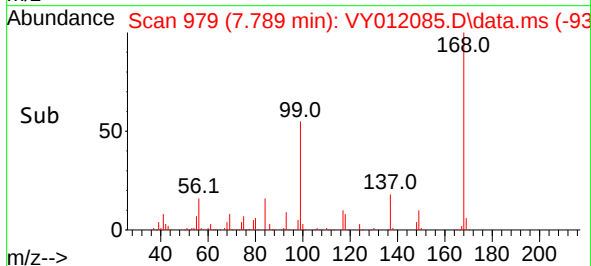
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Tgt Ion:168 Resp: 16874
Ion Ratio Lower Upper
168 100
99 54.6 44.0 66.0

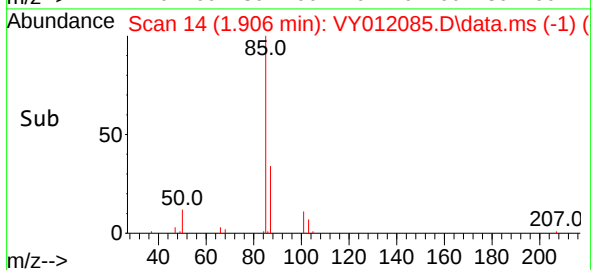
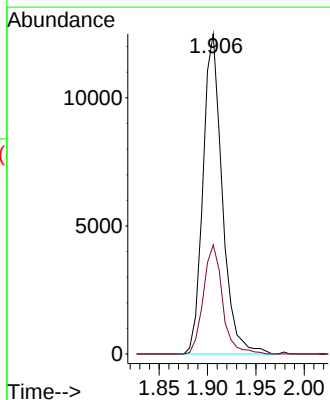
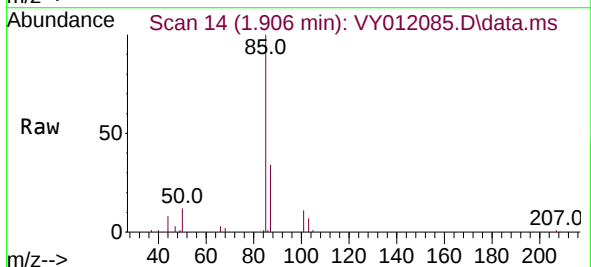
Manual Integrations
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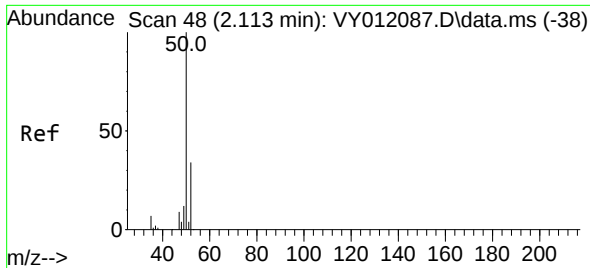
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#2
Dichlorodifluoromethane
Concen: 9.812 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

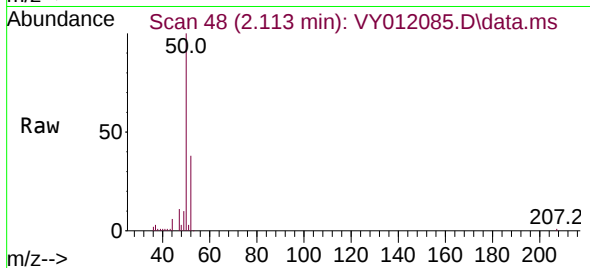
Tgt Ion: 85 Resp: 17345
Ion Ratio Lower Upper
85 100
87 34.1 16.8 50.4





#3
Chloromethane
Concen: 10.638 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

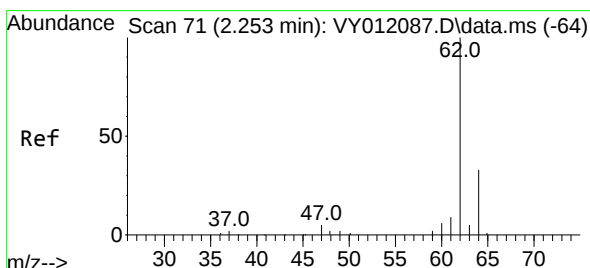
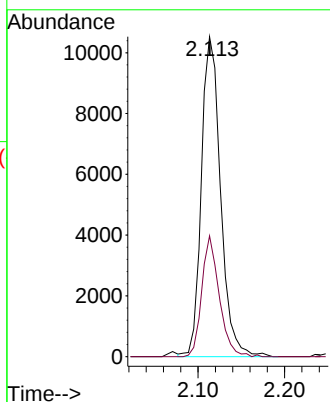
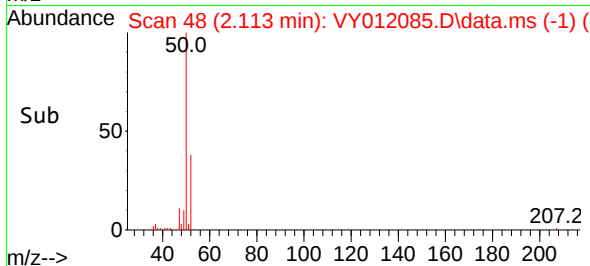
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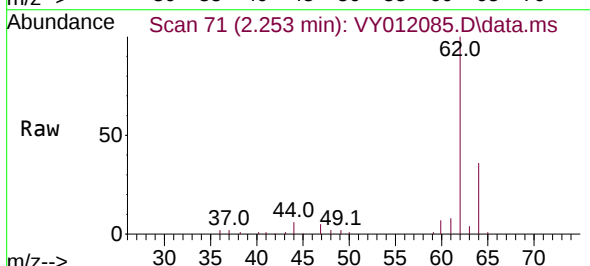
Tgt Ion: 50 Resp: 16215
Ion Ratio Lower Upper
50 100
52 37.7 26.8 40.2

Manual Integrations
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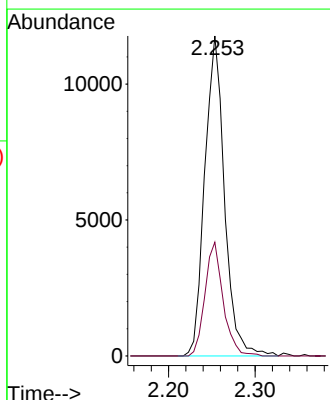
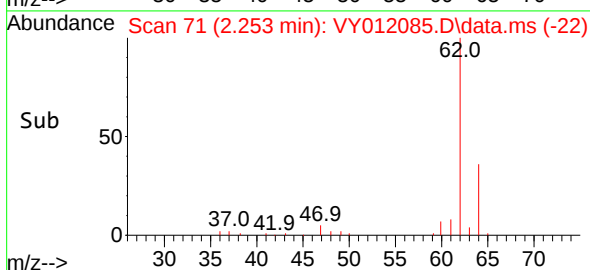
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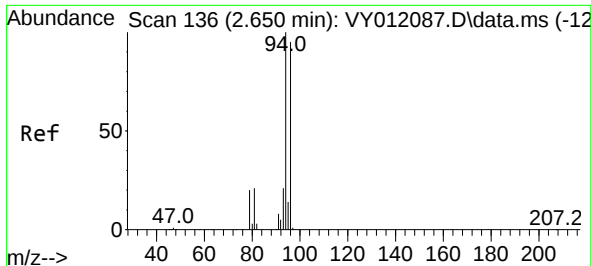


#4
Vinyl Chloride
Concen: 11.383 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07



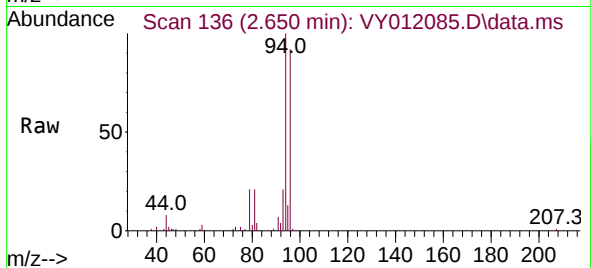
Tgt Ion: 62 Resp: 18629
Ion Ratio Lower Upper
62 100
64 35.5 25.0 37.6





#5
Bromomethane
Concen: 10.550 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

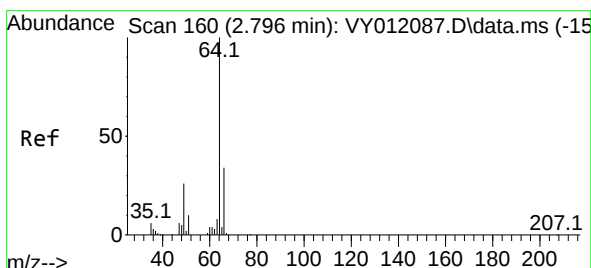
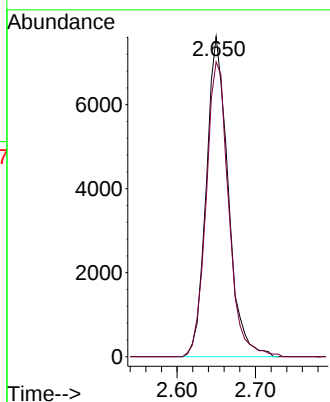
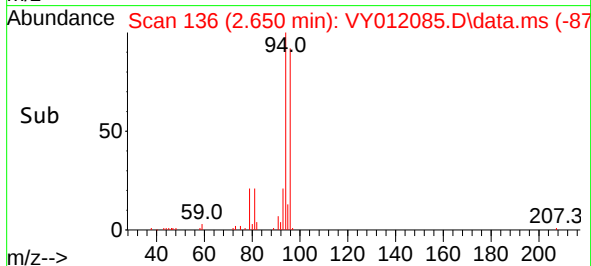
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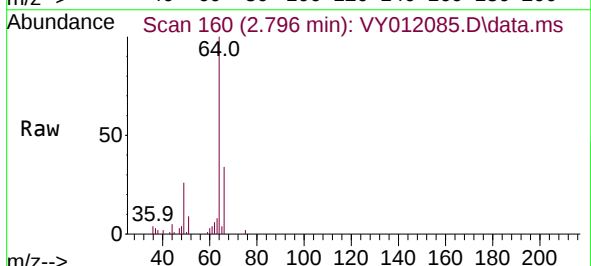
Tgt Ion: 94 Resp: 14772
Ion Ratio Lower Upper
94 100
96 92.1 77.4 116.2

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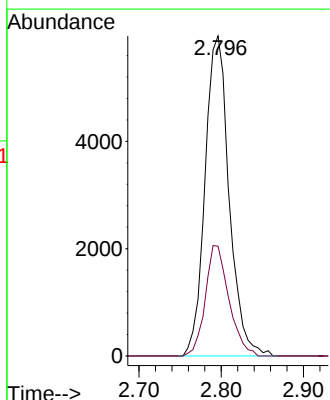
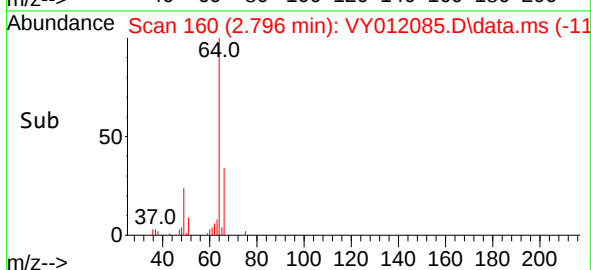
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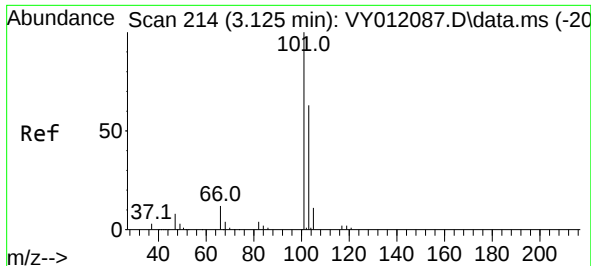


#6
Chloroethane
Concen: 11.152 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY012085.D
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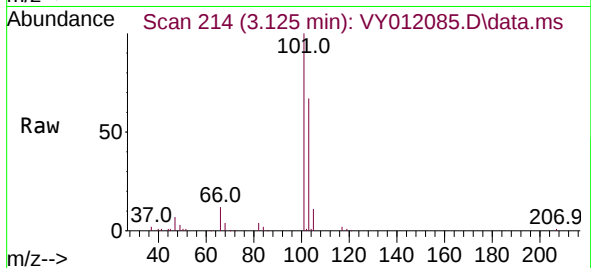
Tgt Ion: 64 Resp: 12151
Ion Ratio Lower Upper
64 100
66 34.3 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 11.185 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012085.D
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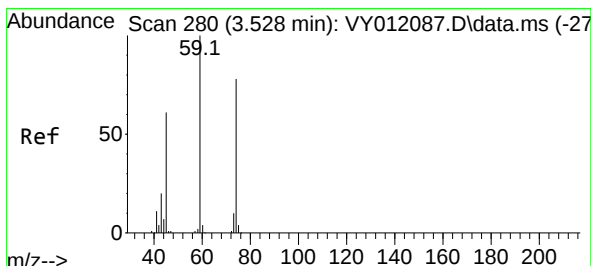
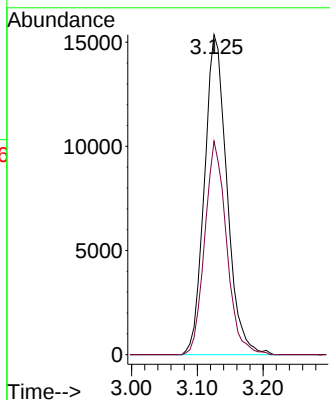
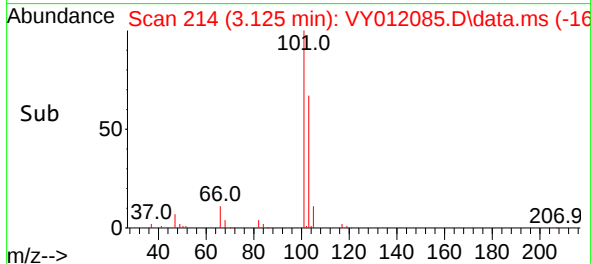
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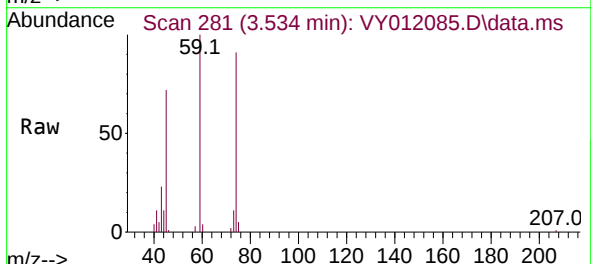
Tgt Ion:101 Resp: 36590
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.0 76.6

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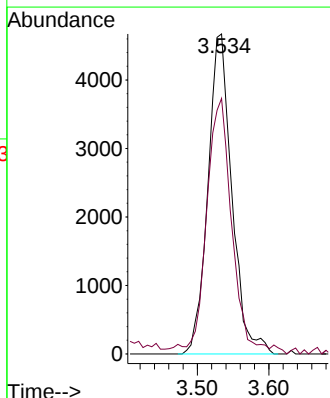
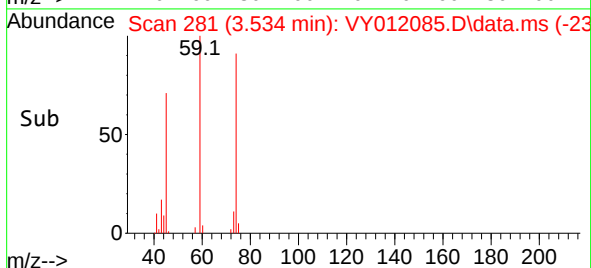
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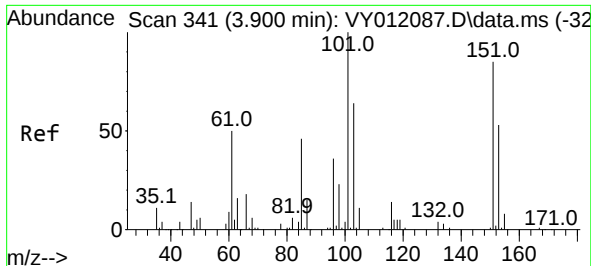


#8
 Diethyl Ether
 Concen: 10.813 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 10880
 Ion Ratio Lower Upper
 74 100
 45 85.5 46.8 140.3





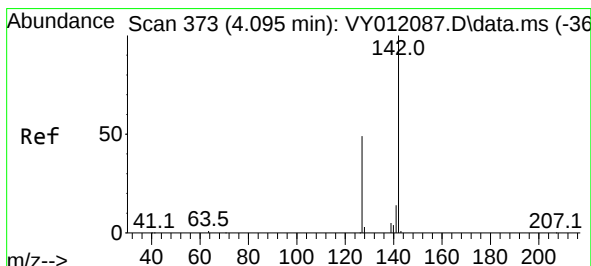
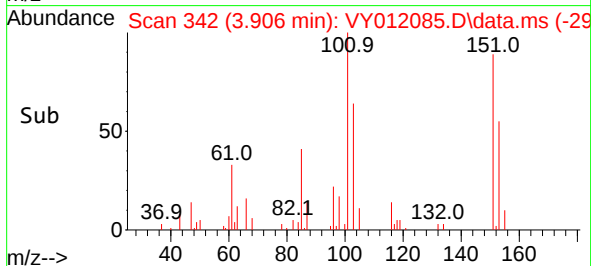
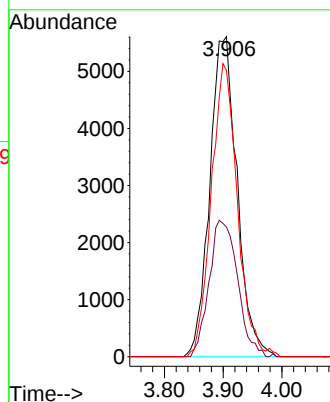
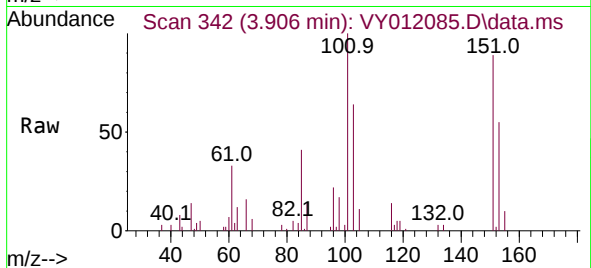
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.784 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 1811
Ion Ratio Lower Upper
101 100
85 44.4 36.2 54.2
151 87.4 64.2 96.2

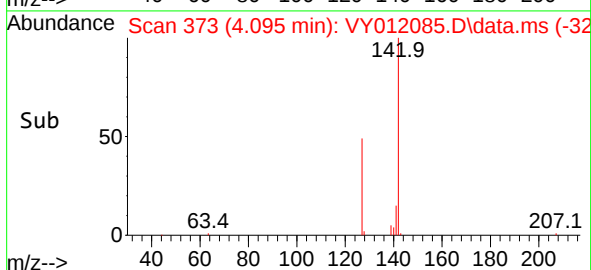
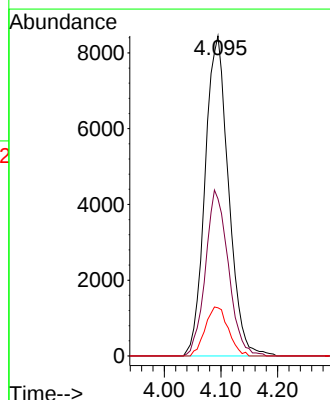
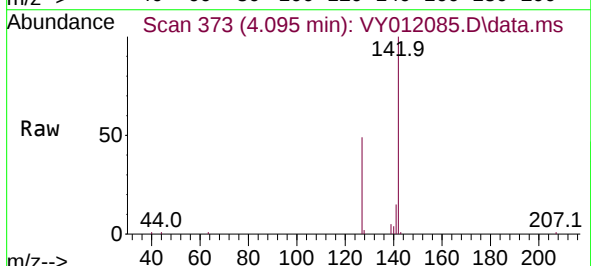
Manual Integrations
APPROVED

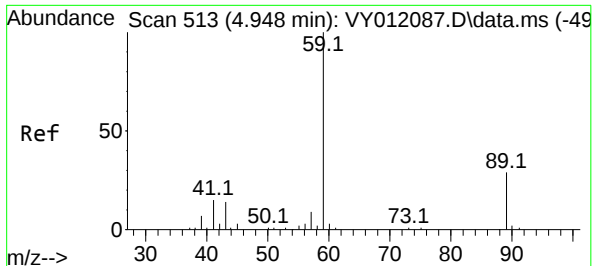
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#10
Methyl Iodide
Concen: 10.586 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion:142 Resp: 24312
Ion Ratio Lower Upper
142 100
127 50.5 37.0 55.4
141 15.0 11.4 17.0





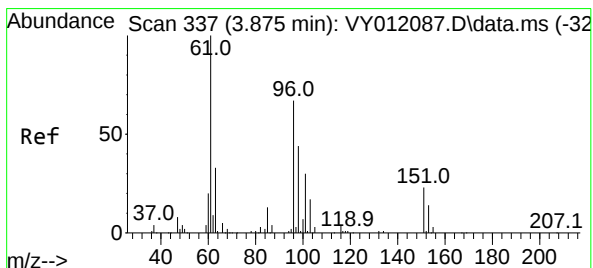
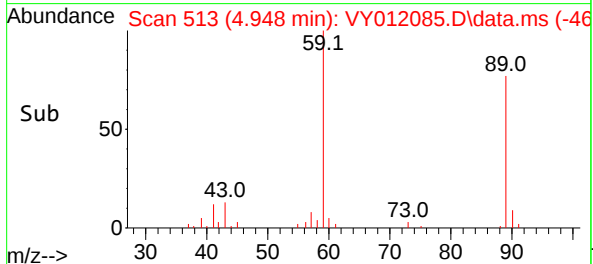
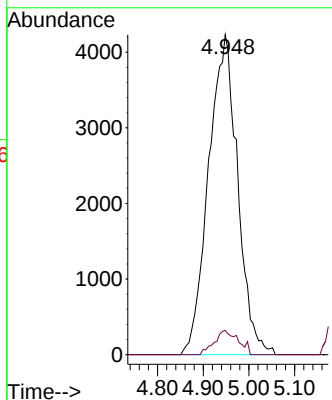
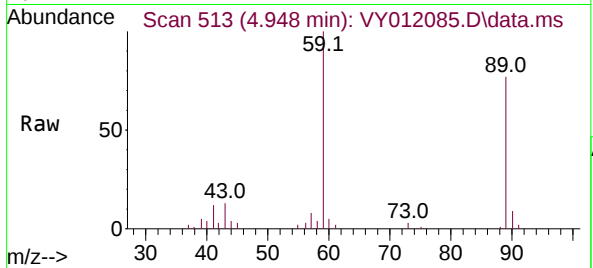
#11
Tert butyl alcohol
Concen: 56.334 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 59 Resp: 18690
Ion Ratio Lower Upper
59 100
57 6.2 7.4 11.2

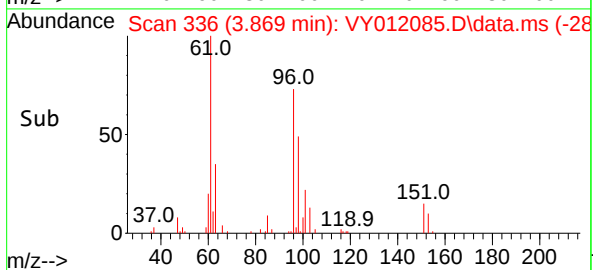
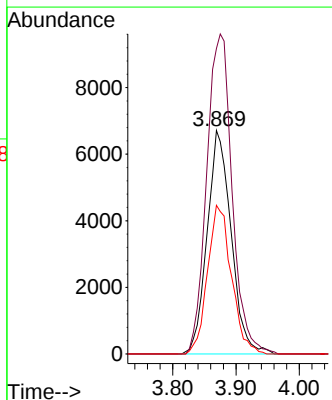
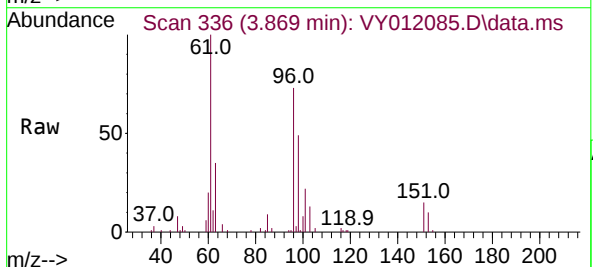
Manual Integrations
APPROVED

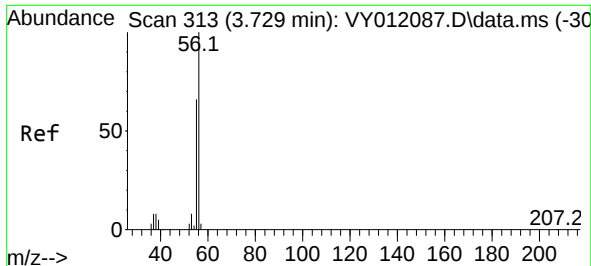
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#12
1,1-Dichloroethene
Concen: 10.829 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 96 Resp: 17699
Ion Ratio Lower Upper
96 100
61 136.7 122.0 183.0
98 66.5 48.6 73.0





#13

Acrolein

Concen: 53.842 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 56 Resp: 7998

Ion Ratio Lower Upper

56 100

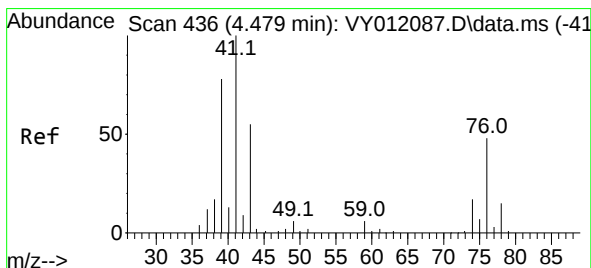
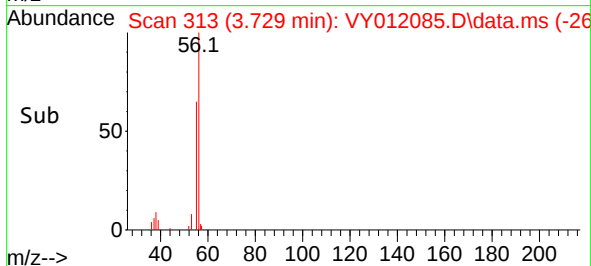
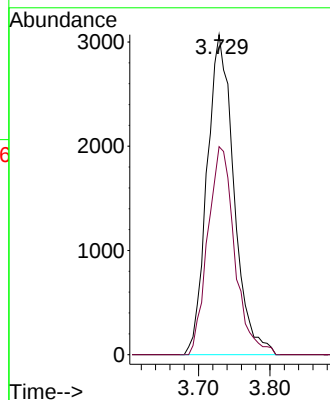
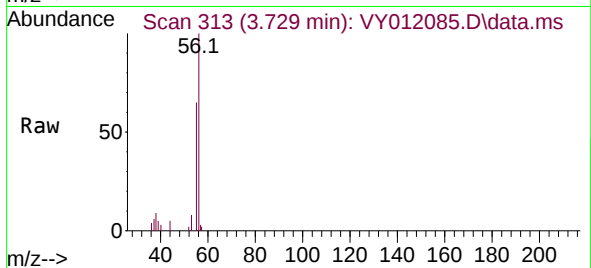
55 65.2 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#14

Allyl chloride

Concen: 10.723 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

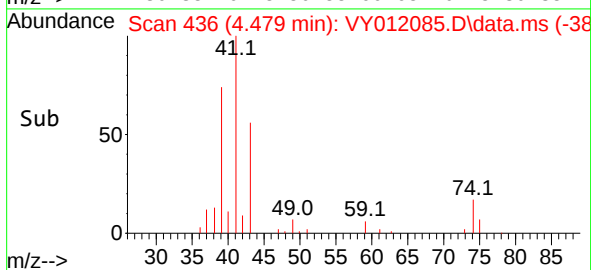
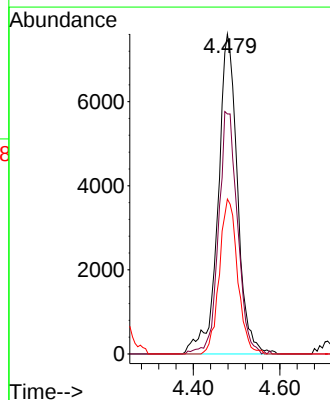
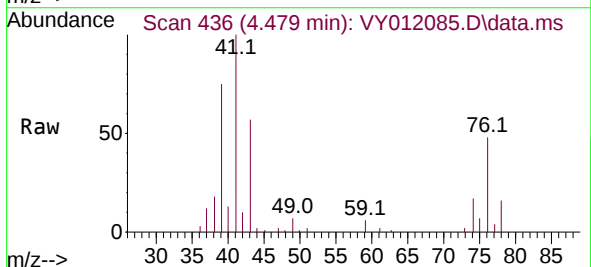
Tgt Ion: 41 Resp: 23655

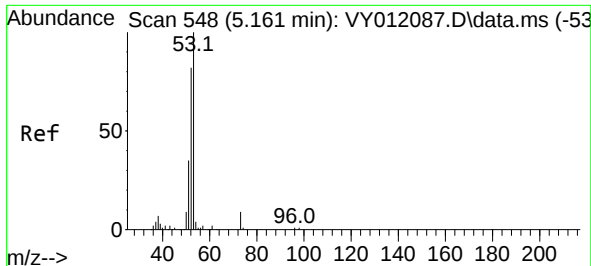
Ion Ratio Lower Upper

41 100

39 73.9 53.5 80.3

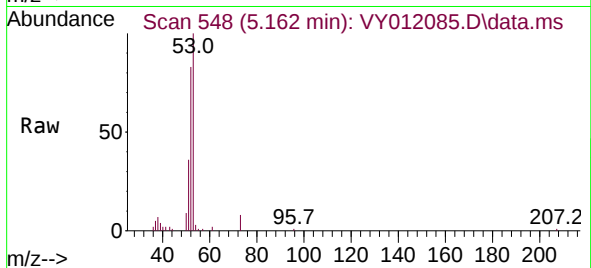
76 45.5 31.1 46.7





#15
Acrylonitrile
Concen: 54.203 ug/l
RT: 5.162 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

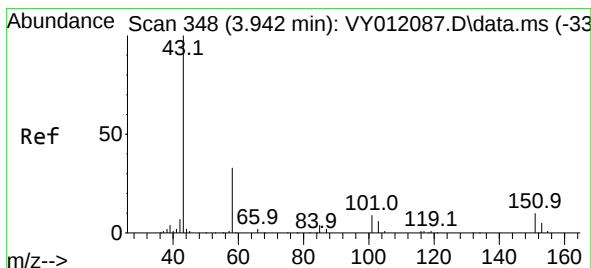
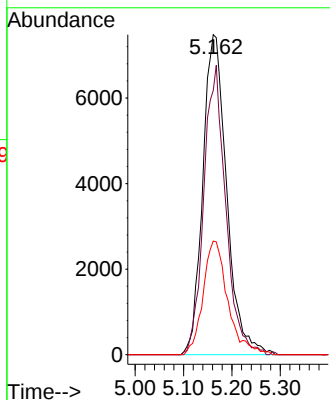
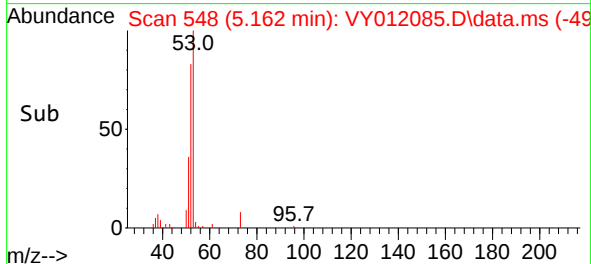
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



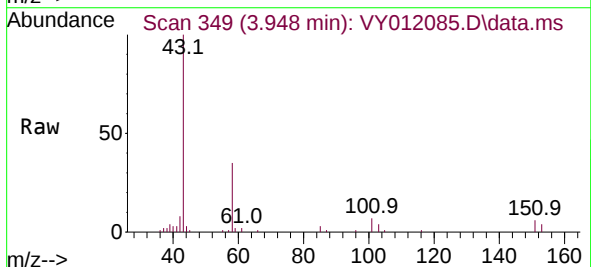
Tgt Ion: 53 Resp: 2571
Ion Ratio Lower Upper
53 100
52 83.0 65.1 97.7
51 36.8 28.7 43.1

Manual Integrations
APPROVED

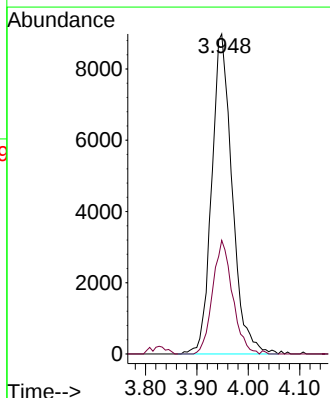
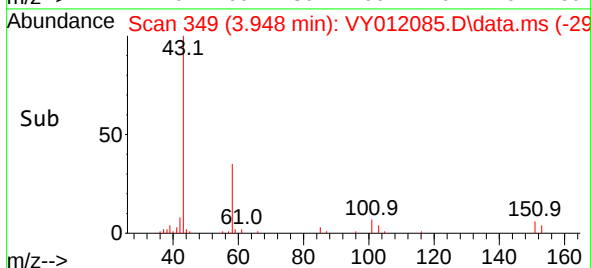
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

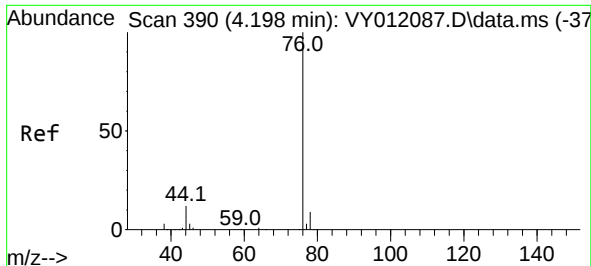


#16
Acetone
Concen: 54.738 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07



Tgt Ion: 43 Resp: 24856
Ion Ratio Lower Upper
43 100
58 35.5 27.9 41.9





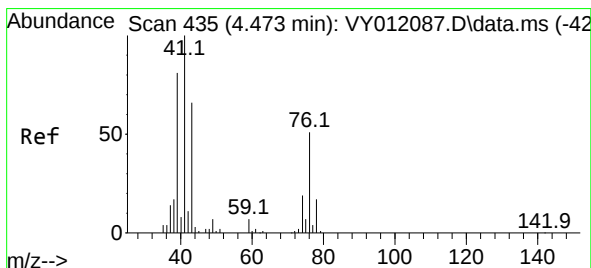
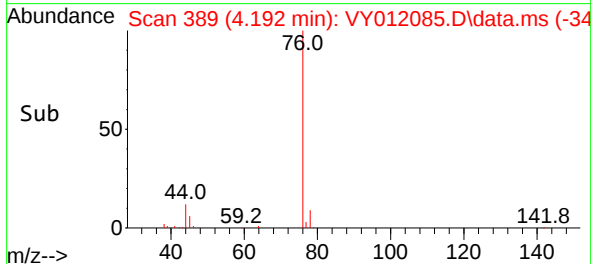
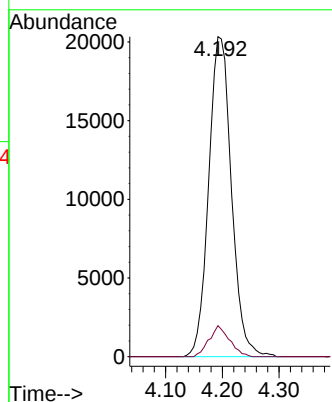
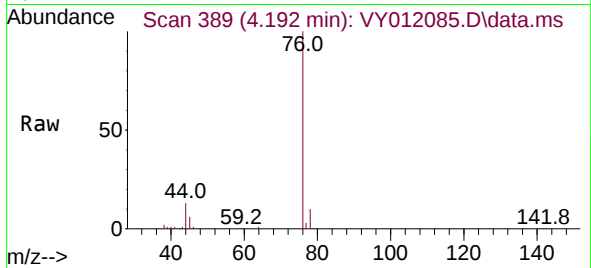
#17
Carbon Disulfide
Concen: 11.681 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 76 Resp: 56618
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

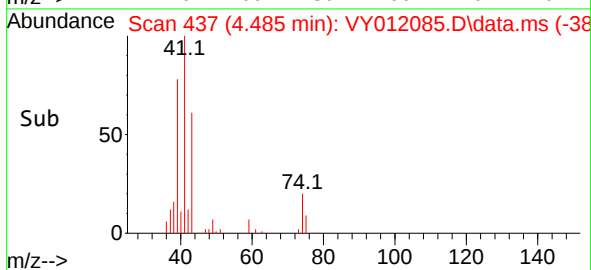
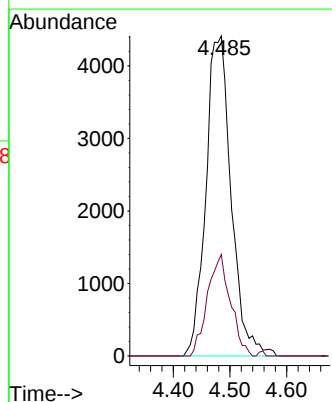
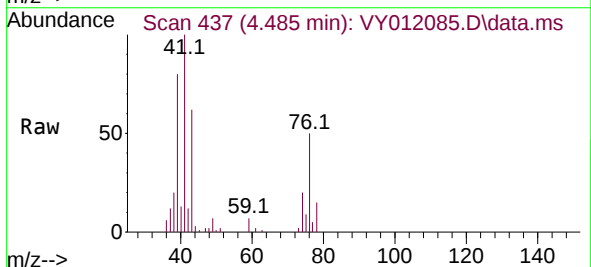
Manual Integrations
APPROVED

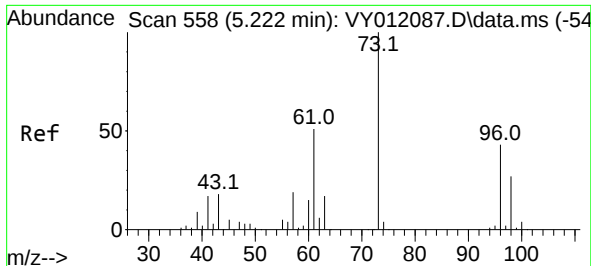
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#18
Methyl Acetate
Concen: 10.410 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 43 Resp: 13696
Ion Ratio Lower Upper
43 100
74 28.8 20.1 30.1





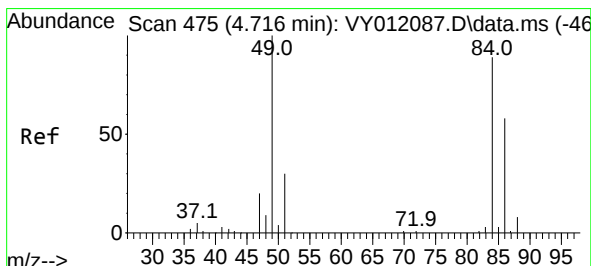
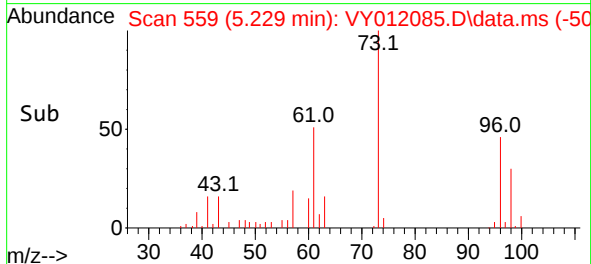
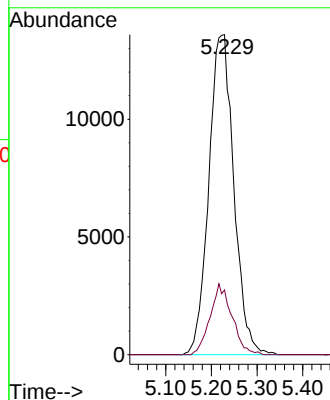
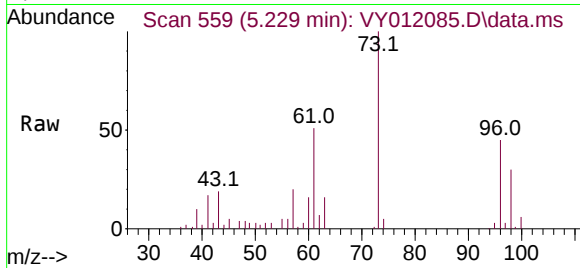
#19
Methyl tert-butyl Ether
Concen: 10.533 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 5165
Ion Ratio Lower Upper
73 100
57 20.2 17.4 26.0

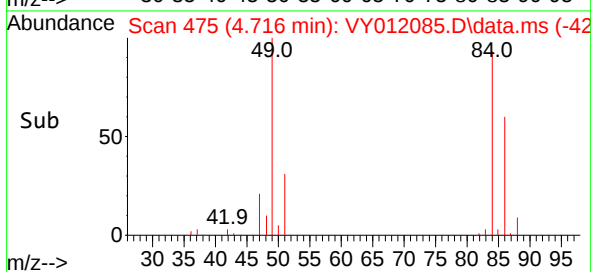
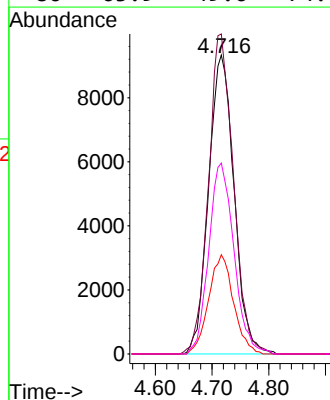
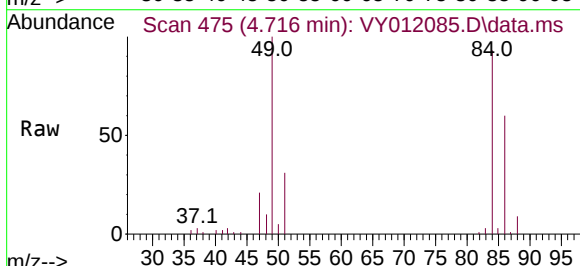
Manual Integrations
APPROVED

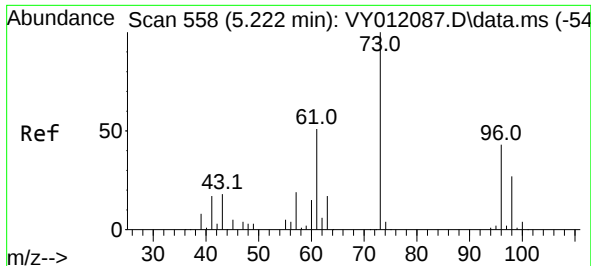
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#20
Methylene Chloride
Concen: 10.781 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 84 Resp: 29104
Ion Ratio Lower Upper
84 100
49 107.1 95.4 143.2
51 33.2 29.9 44.9
86 63.9 49.6 74.4





#21

trans-1,2-Dichloroethene

Concen: 11.064 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012085.D

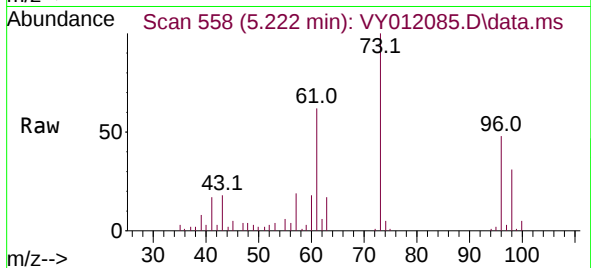
Acq: 06 Jan 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010



Tgt Ion: 96 Resp: 20134

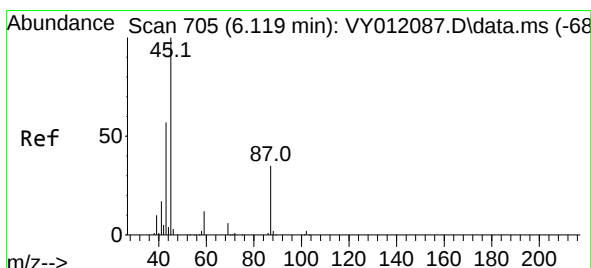
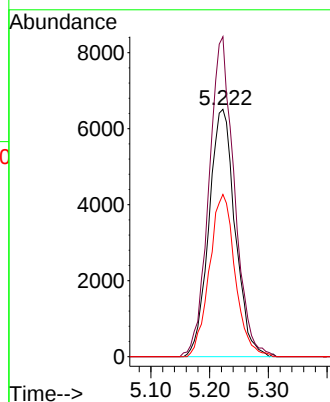
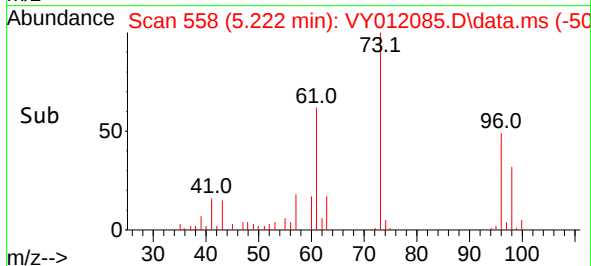
Ion	Ratio	Lower	Upper
96	100		
61	129.4	108.0	162.0
98	65.6	51.6	77.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#22

Diisopropyl ether

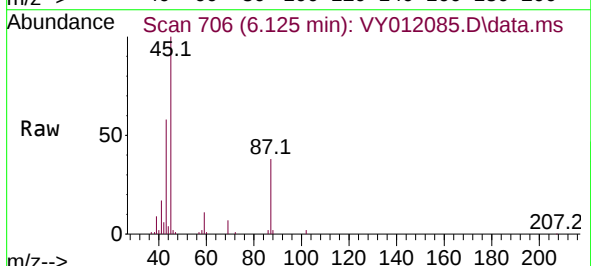
Concen: 10.543 ug/l

RT: 6.125 min Scan# 706

Delta R.T. 0.006 min

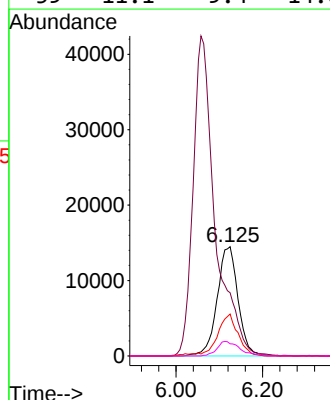
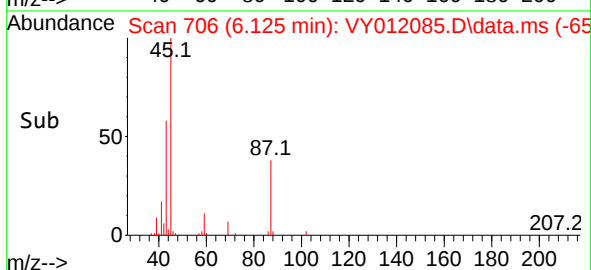
Lab File: VY012085.D

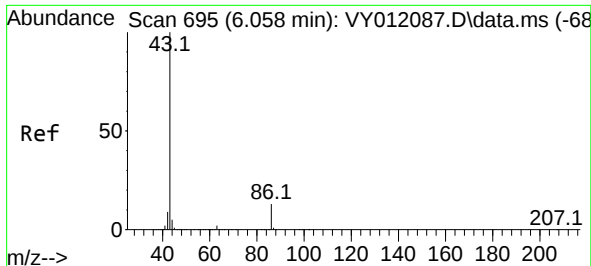
Acq: 06 Jan 2023 12:07



Tgt Ion: 45 Resp: 48486

Ion	Ratio	Lower	Upper
45	100		
43	57.7	45.0	67.4
87	38.3	22.6	33.8#
59	11.1	9.4	14.0





#23

Vinyl Acetate

Concen: 53.582 ug/l

RT: 6.058 min Scan# 695

Delta R.T. 0.000 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 149470

Ion Ratio Lower Upper

43 100

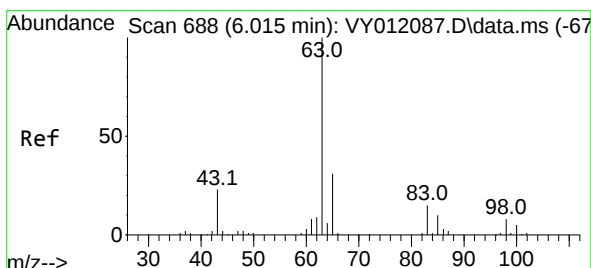
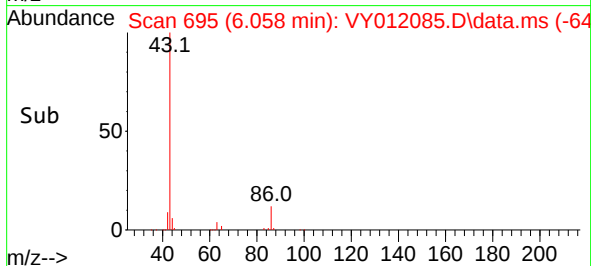
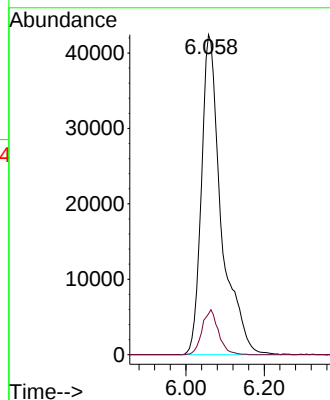
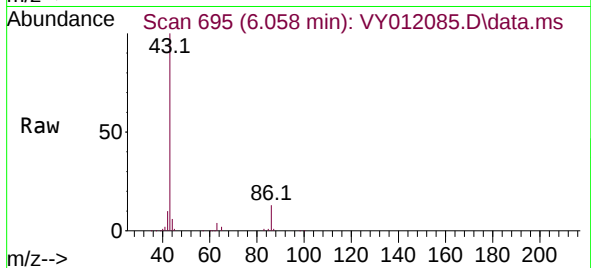
86 12.8 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#24

1,1-Dichloroethane

Concen: 10.833 ug/l

RT: 6.021 min Scan# 689

Delta R.T. 0.006 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

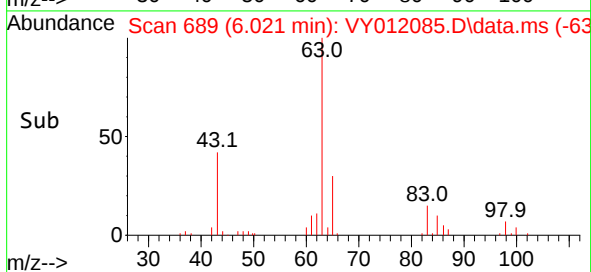
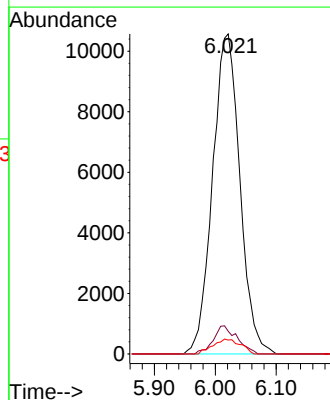
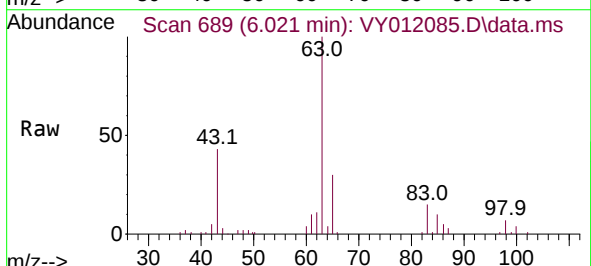
Tgt Ion: 63 Resp: 32880

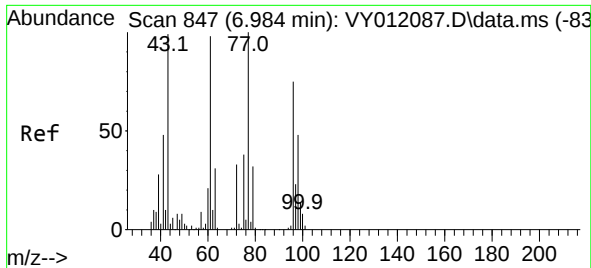
Ion Ratio Lower Upper

63 100

98 7.1 3.5 10.5

100 4.4 2.2 6.6





#25

2-Butanone

Concen: 55.000 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 3289

Ion Ratio Lower Upper

43 100

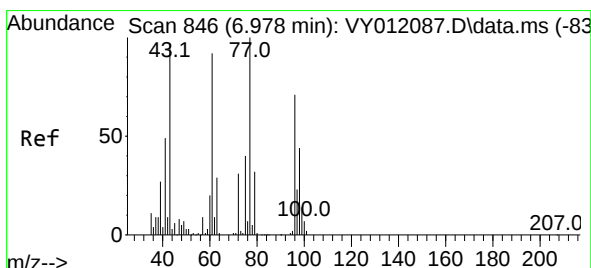
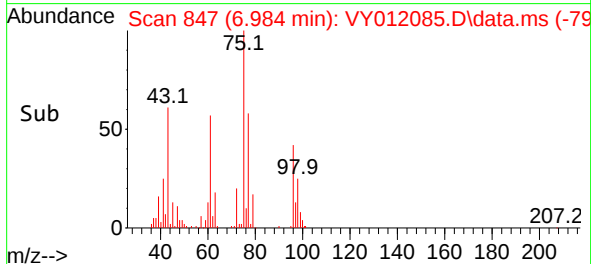
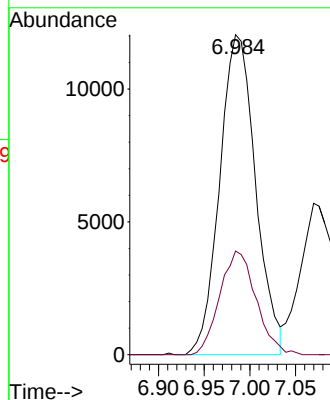
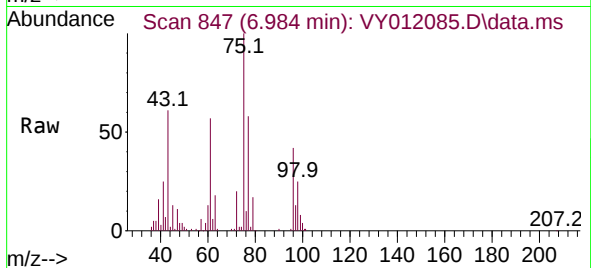
72 32.4 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#26

2,2-Dichloropropane

Concen: 10.960 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012085.D

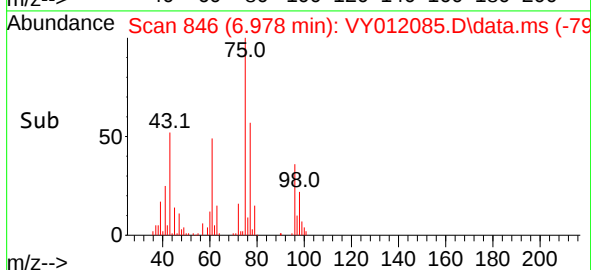
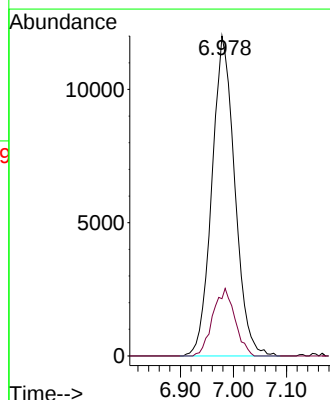
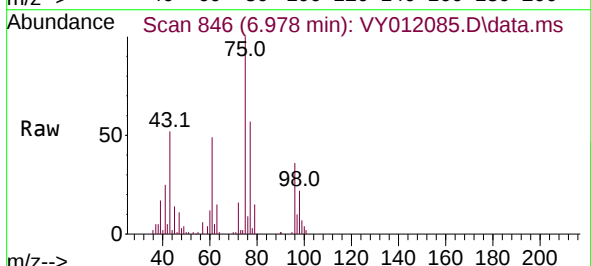
Acq: 06 Jan 2023 12:07

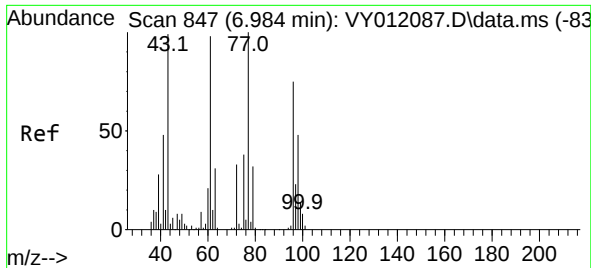
Tgt Ion: 77 Resp: 36034

Ion Ratio Lower Upper

77 100

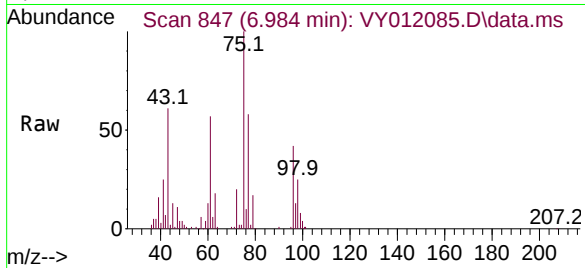
97 20.4 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 10.719 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012085.D
 Acq: 06 Jan 2023 12:07

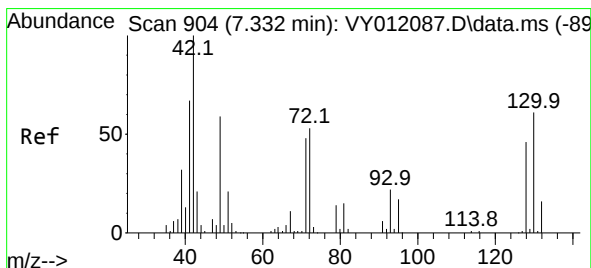
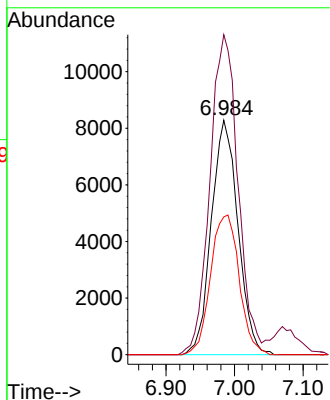
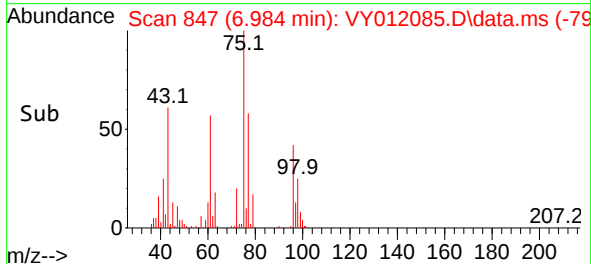
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 22370
 Ion Ratio Lower Upper
 96 100
 61 145.2 0.0 283.4
 98 64.1 0.0 127.6

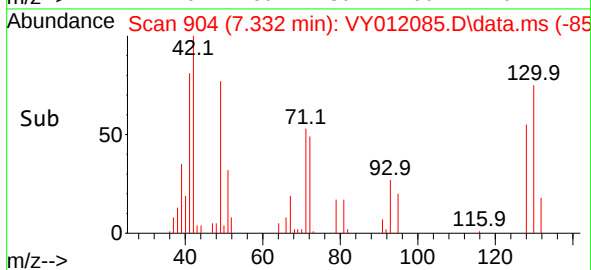
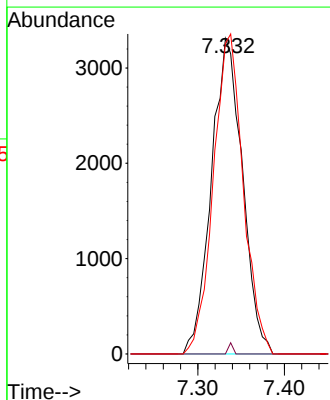
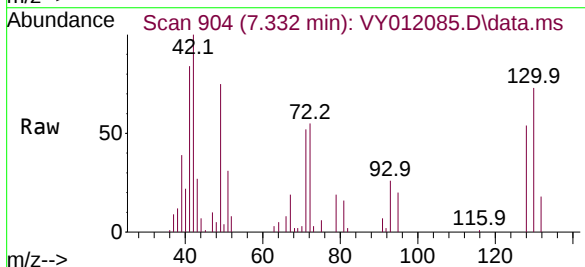
Manual Integrations
 APPROVED

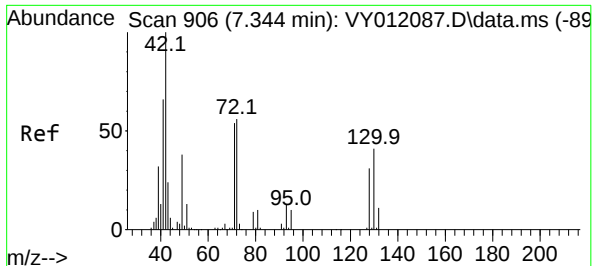
Reviewed By :Krupa Patel 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023



#28
 Bromochloromethane
 Concen: 10.681 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY012085.D
 Acq: 06 Jan 2023 12:07

Tgt Ion: 49 Resp: 8244
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 4.6
 130 97.2 66.7 100.1





#29

Tetrahydrofuran

Concen: 53.110 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 42 Resp: 18724

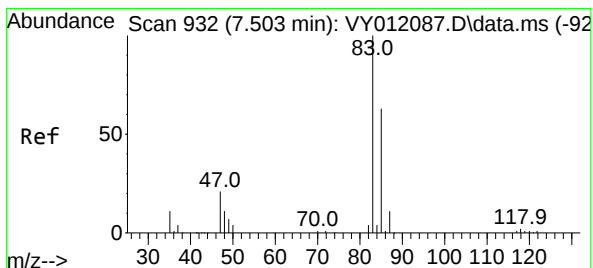
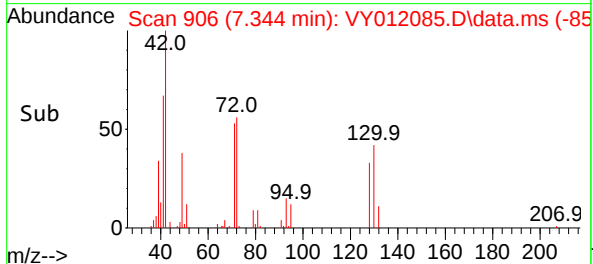
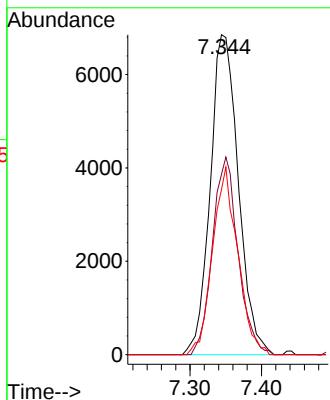
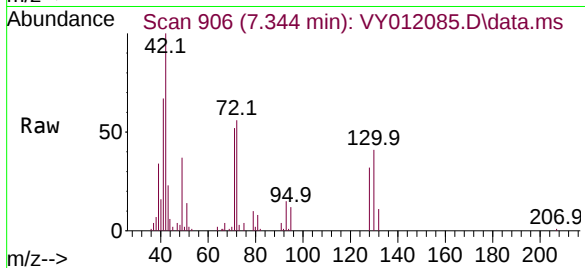
Ion	Ratio	Lower	Upper
42	100		
72	56.1	37.0	55.6
71	52.7	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#30

Chloroform

Concen: 10.804 ug/l

RT: 7.509 min Scan# 933

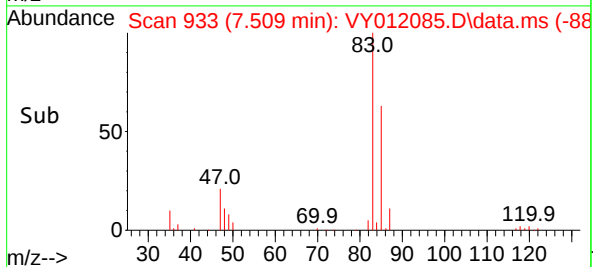
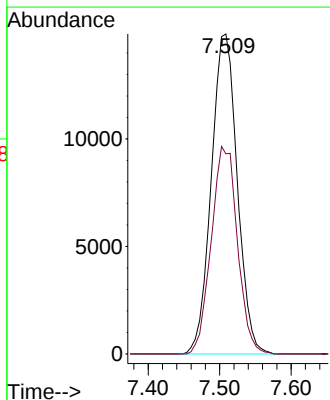
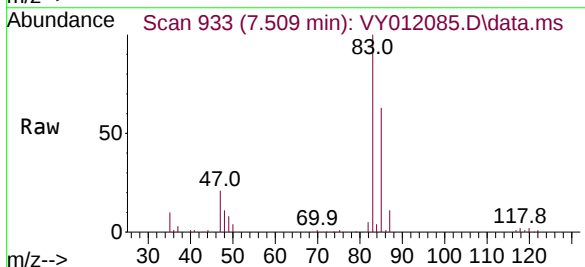
Delta R.T. 0.006 min

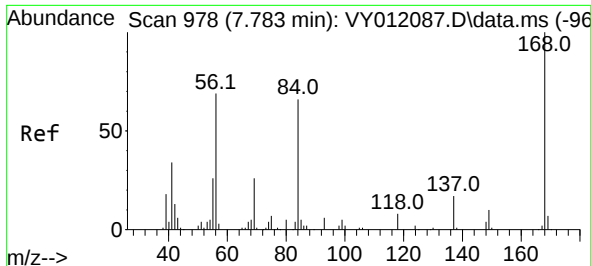
Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Tgt Ion: 83 Resp: 37500

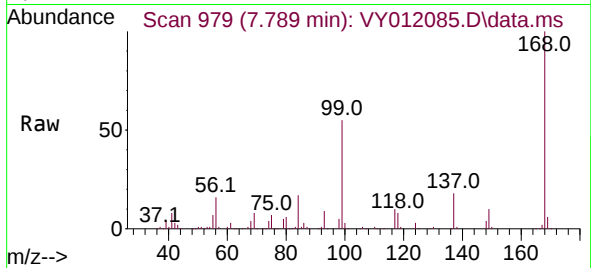
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.5	77.3





#31
Cyclohexane
Concen: 10.344 ug/l
RT: 7.789 min Scan# 912
Delta R.T. 0.006 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

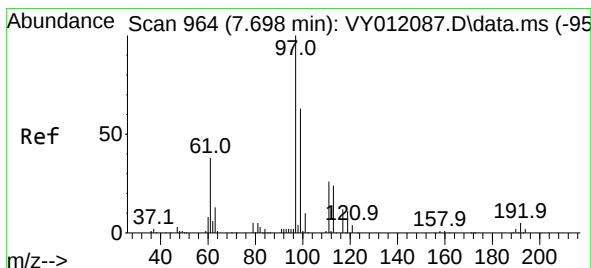
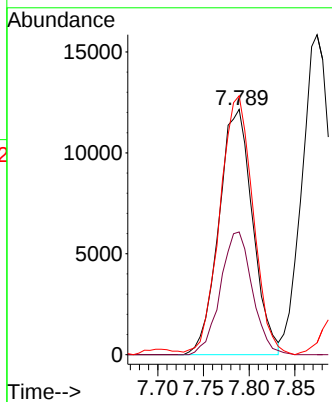
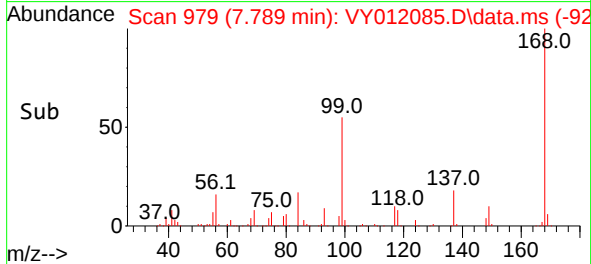
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



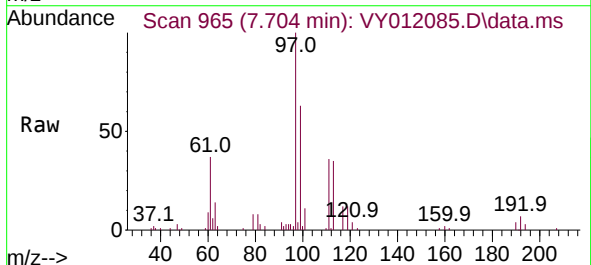
Tgt Ion: 56 Resp: 3127
Ion Ratio Lower Upper
56 100
69 50.1 29.2 43.8
84 104.1 72.6 108.8

Manual Integrations
APPROVED

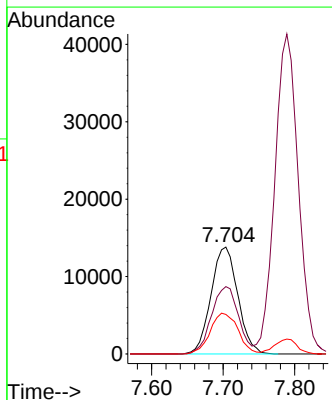
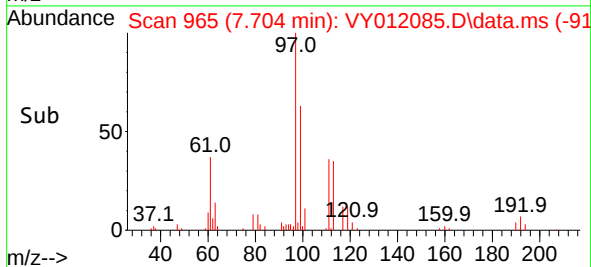
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

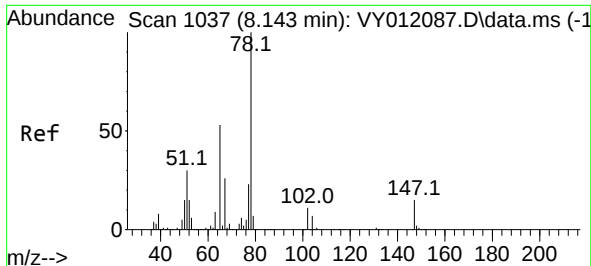


#32
1,1,1-Trichloroethane
Concen: 10.615 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07



Tgt Ion: 97 Resp: 35849
Ion Ratio Lower Upper
97 100
99 63.5 51.0 76.4
61 39.9 33.0 49.4





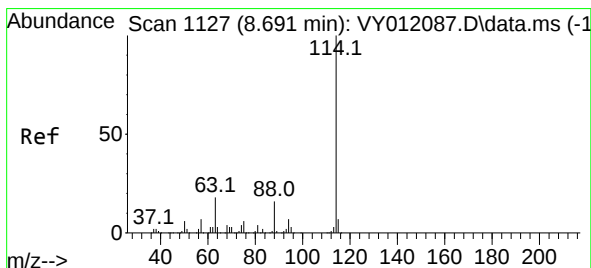
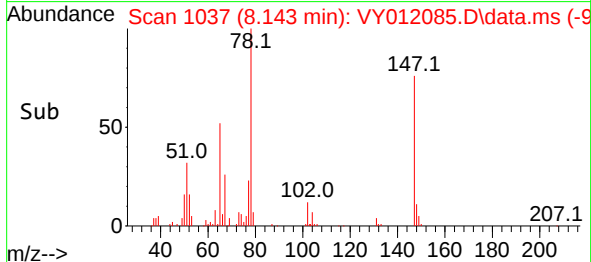
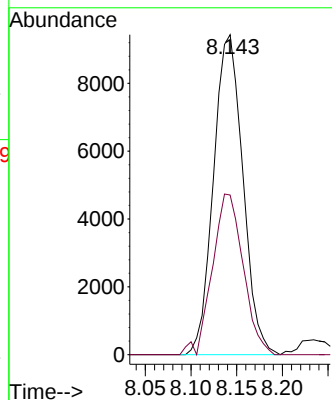
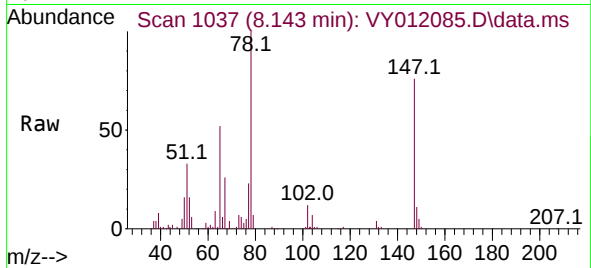
#33
1,2-Dichloroethane-d4
Concen: 11.069 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 65 Resp: 2105
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.2

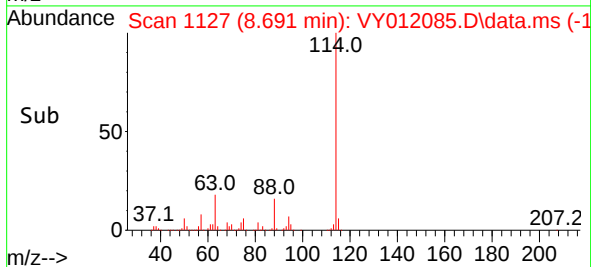
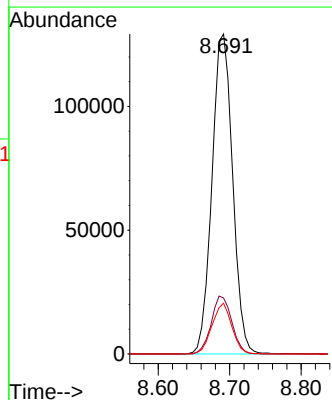
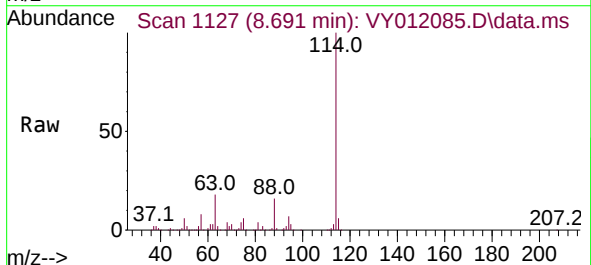
Manual Integrations
APPROVED

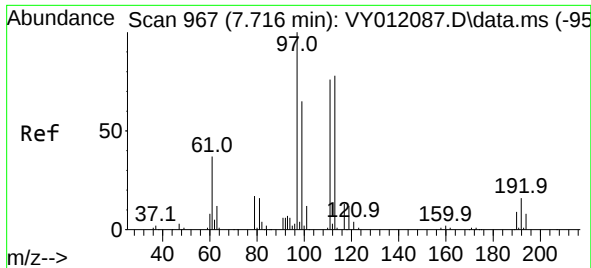
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

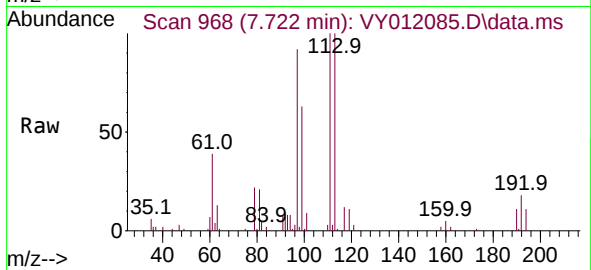
Tgt Ion:114 Resp: 259417
Ion Ratio Lower Upper
114 100
63 17.5 0.0 39.6
88 15.8 0.0 32.2





#35
Dibromofluoromethane
Concen: 10.615 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

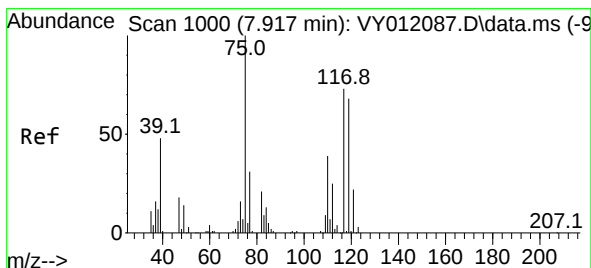
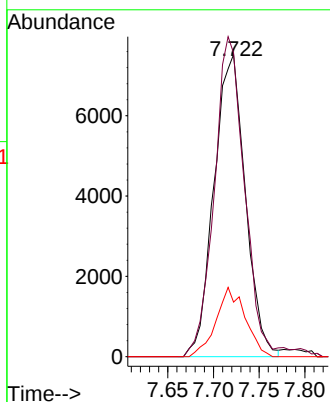
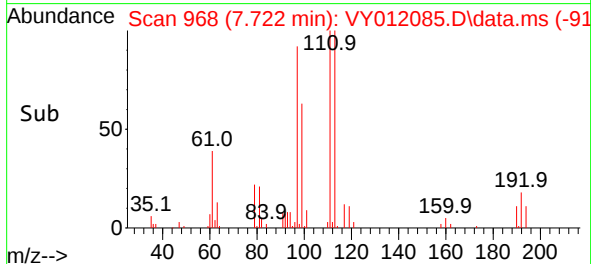
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 113 Resp: 18010
Ion Ratio Lower Upper
113 100
111 103.4 83.0 124.4
192 21.3 16.0 24.0

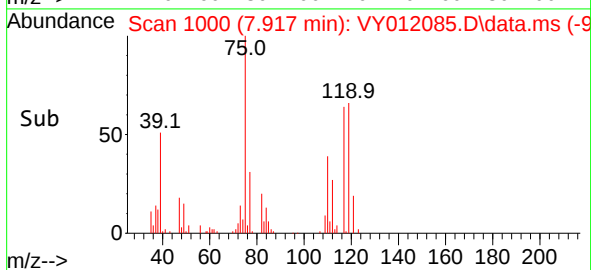
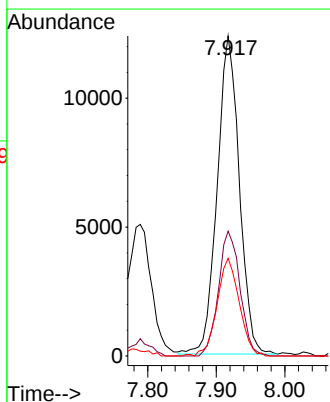
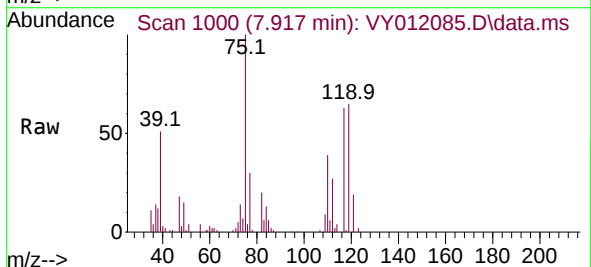
Manual Integrations
APPROVED

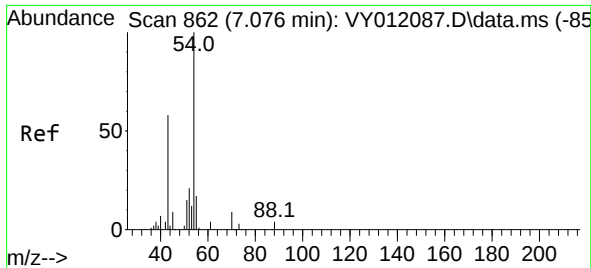
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#36
1,1-Dichloropropene
Concen: 10.725 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 75 Resp: 27653
Ion Ratio Lower Upper
75 100
110 38.2 18.1 54.1
77 30.7 25.1 37.7





#37

Ethyl Acetate

Concen: 9.768 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 15828

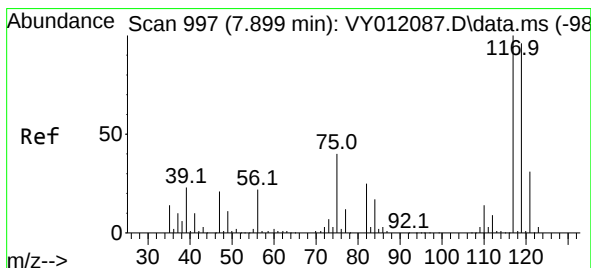
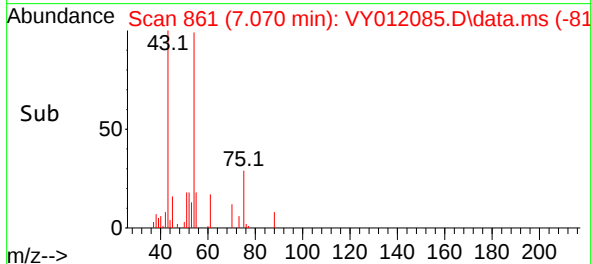
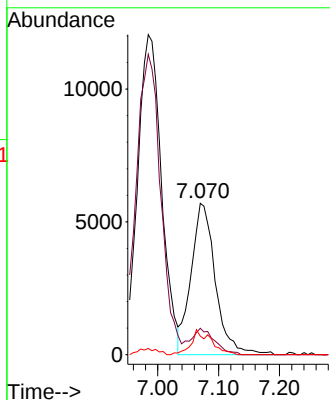
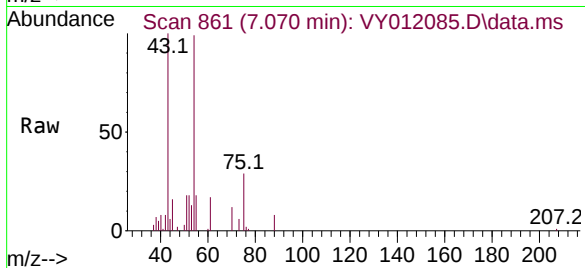
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.3	16.9
70	13.4	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#38

Carbon Tetrachloride

Concen: 10.816 ug/l

RT: 7.899 min Scan# 997

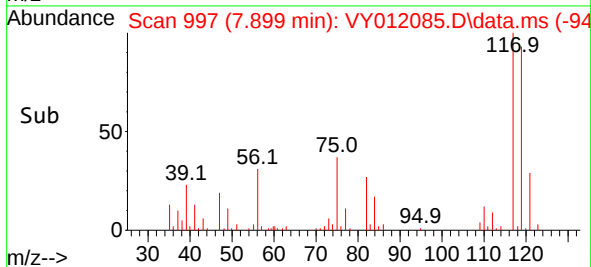
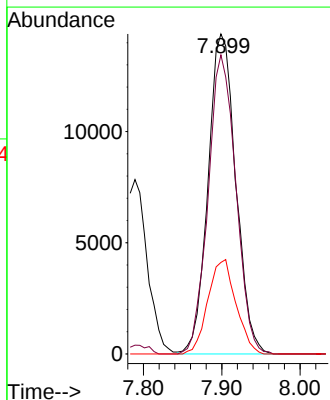
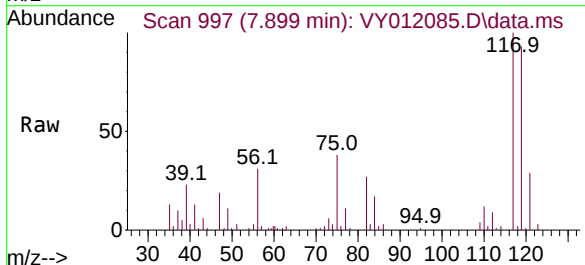
Delta R.T. 0.000 min

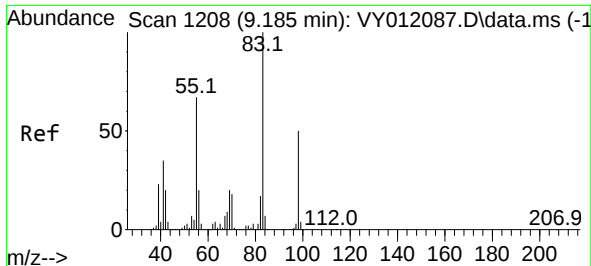
Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Tgt Ion:117 Resp: 35462

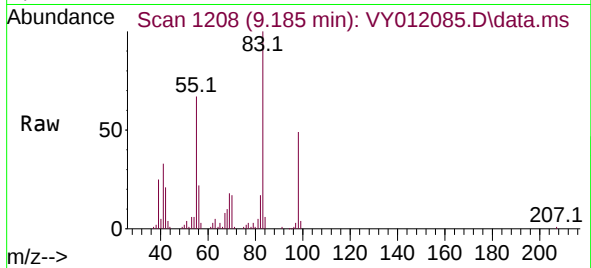
Ion	Ratio	Lower	Upper
117	100		
119	93.5	73.8	110.8
121	28.6	25.2	37.8





#39
Methylcyclohexane
Concen: 10.658 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

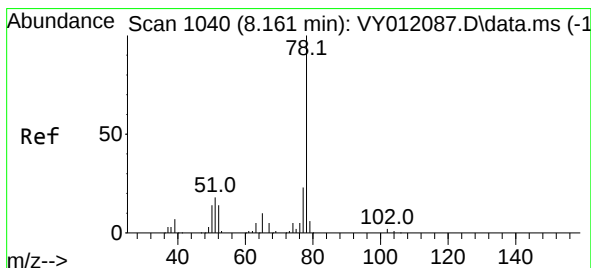
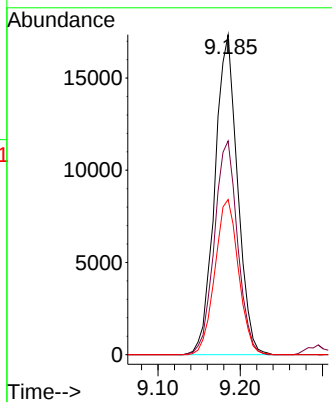
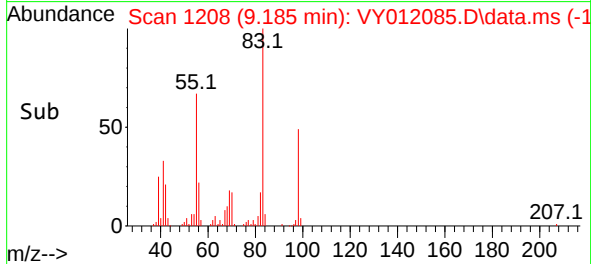
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 3335
Ion Ratio Lower Upper
83 100
55 66.8 58.2 87.2
98 48.5 38.6 58.0

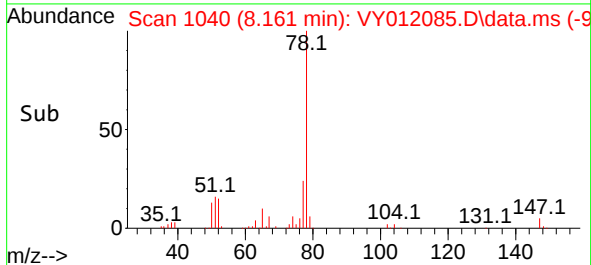
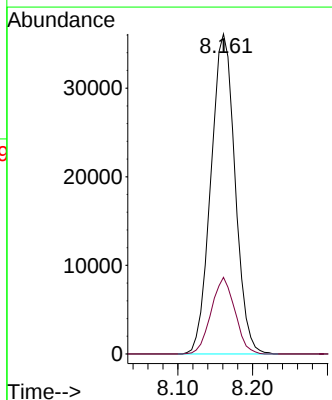
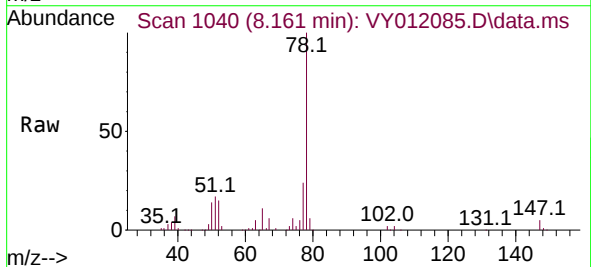
Manual Integrations
APPROVED

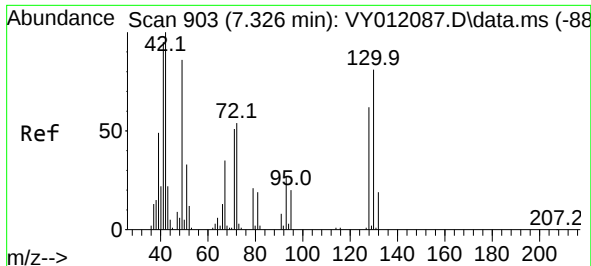
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#40
Benzene
Concen: 10.823 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

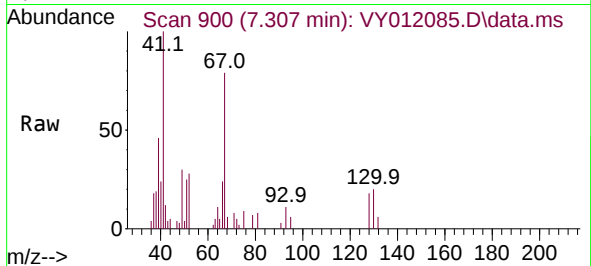
Tgt Ion: 78 Resp: 81291
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8





#41
Methacrylonitrile
Concen: 11.673 ug/l m
RT: 7.307 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

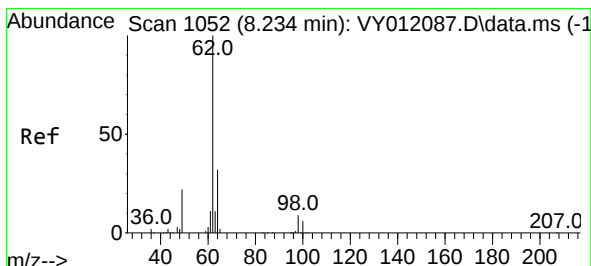
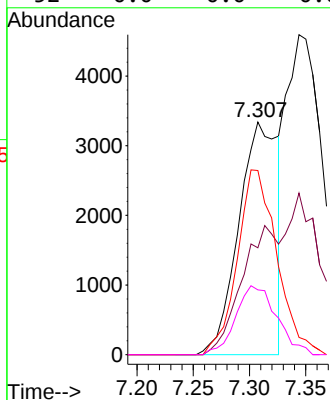
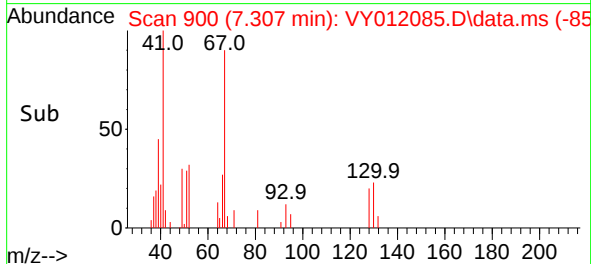
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion:	41	Resp:	8074
Ion Ratio	100	Lower	Upper
41	100		
39	63.6	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

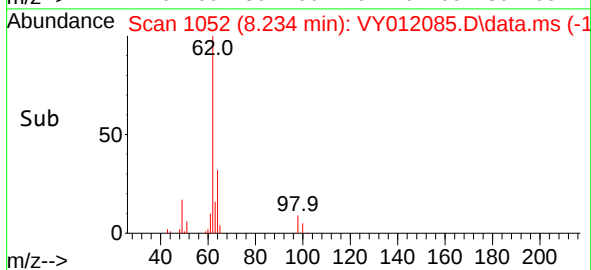
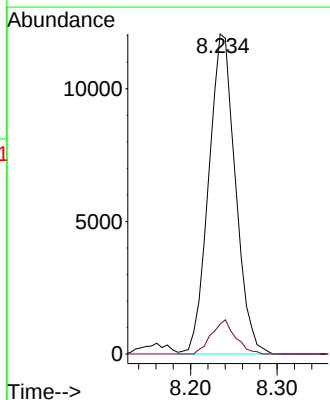
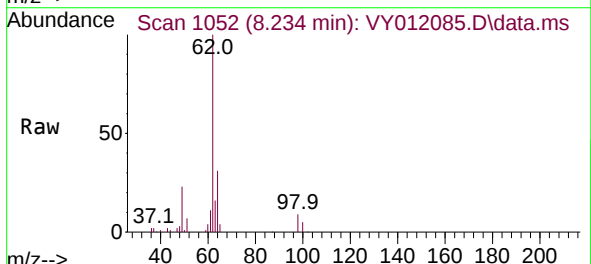
Manual Integrations
APPROVED

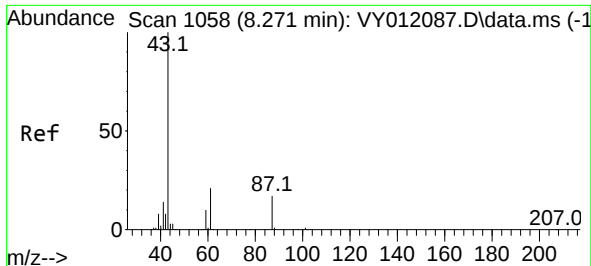
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#42
1,2-Dichloroethane
Concen: 10.699 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion:	62	Resp:	25893
Ion Ratio	100	Lower	Upper
62	100		
98	9.5	0.0	19.6





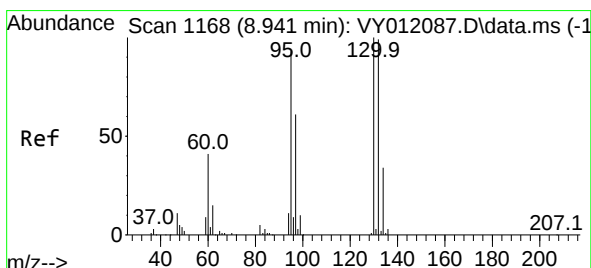
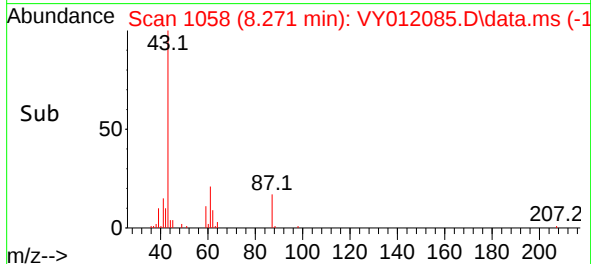
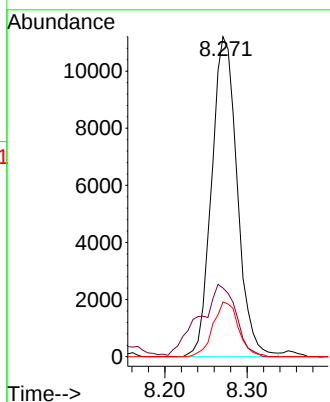
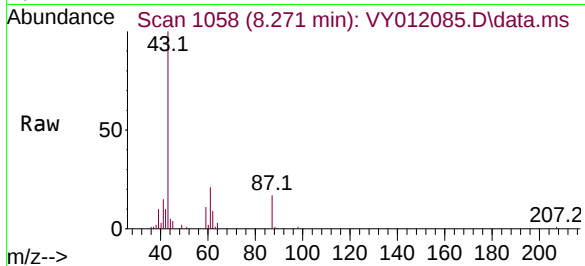
#43
Isopropyl Acetate
Concen: 10.240 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 2415
Ion Ratio Lower Upper
43 100
61 32.6 24.4 36.6
87 17.0 11.4 17.2

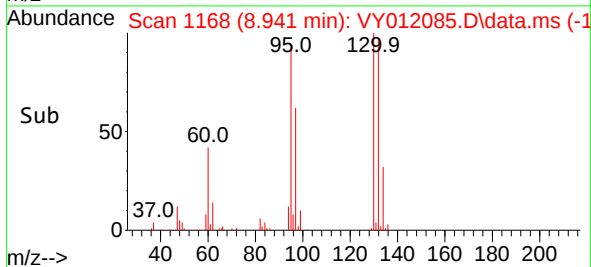
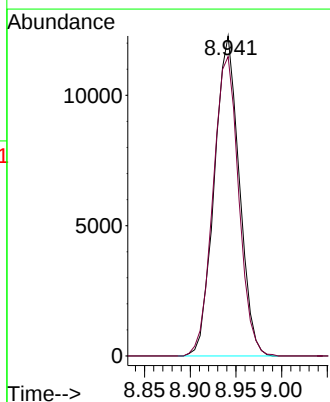
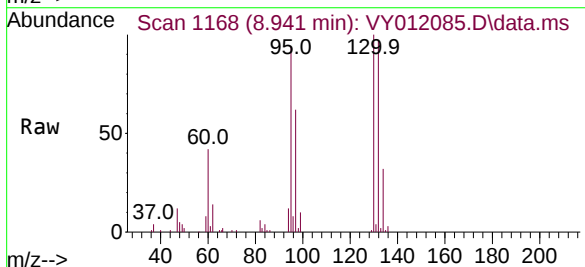
Manual Integrations
APPROVED

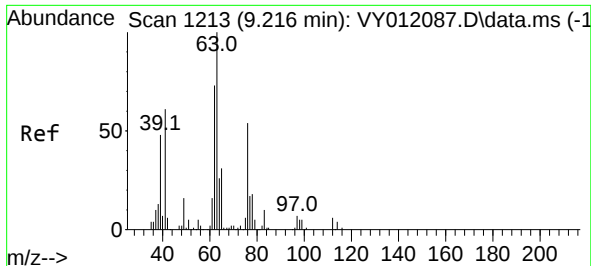
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#44
Trichloroethene
Concen: 10.523 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion:130 Resp: 23265
Ion Ratio Lower Upper
130 100
95 93.5 0.0 190.6





#45

1,2-Dichloropropane

Concen: 10.866 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 1823

Ion Ratio Lower Upper

63 100

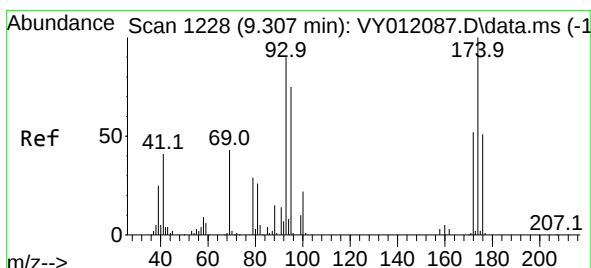
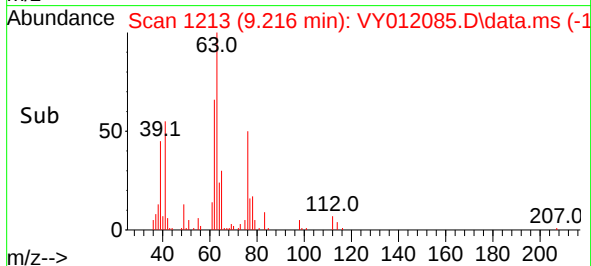
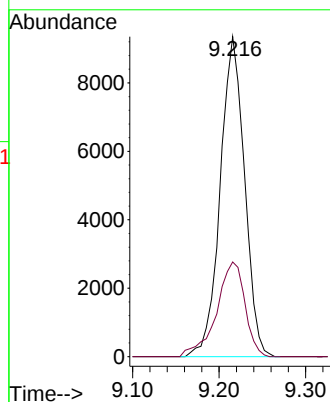
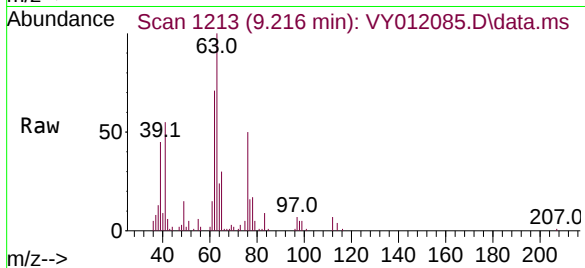
65 29.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#46

Dibromomethane

Concen: 10.655 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

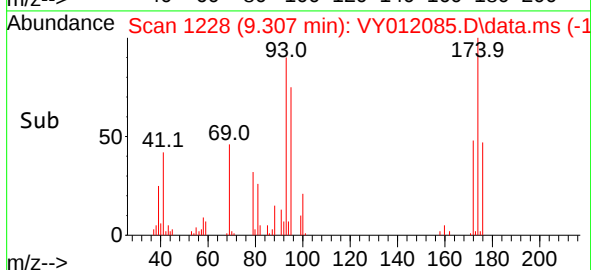
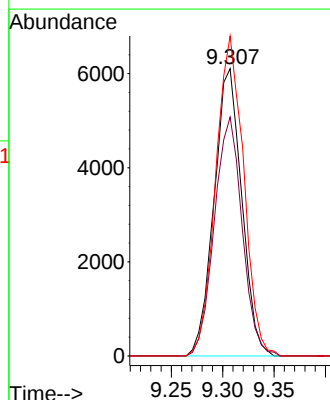
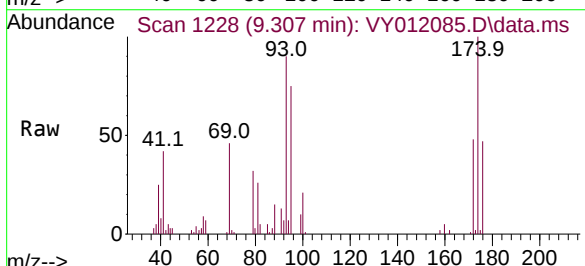
Tgt Ion: 93 Resp: 11413

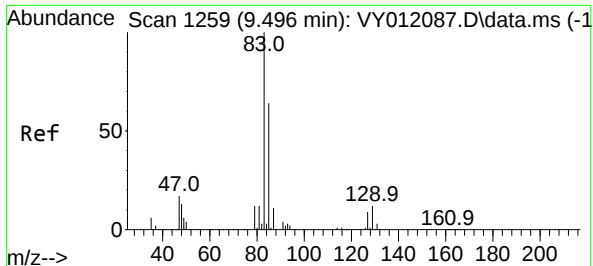
Ion Ratio Lower Upper

93 100

95 83.6 66.1 99.1

174 112.4 84.7 127.1





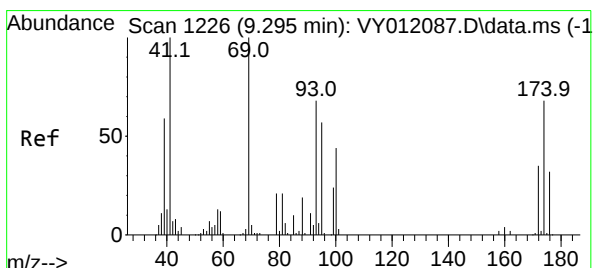
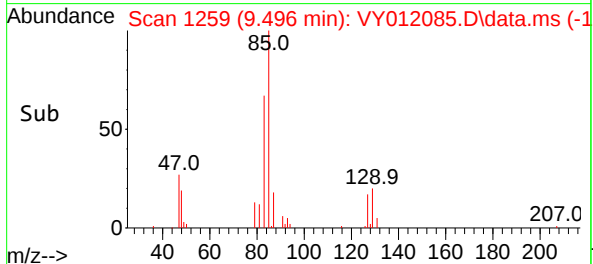
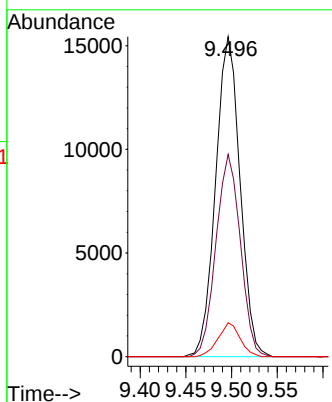
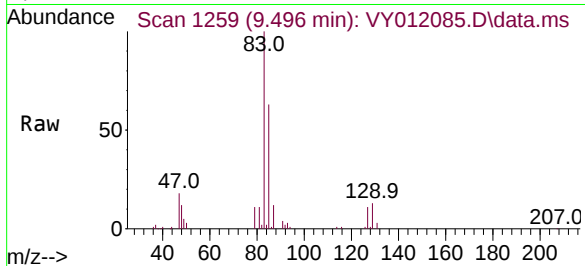
#47
Bromodichloromethane
Concen: 10.503 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 28674
Ion Ratio Lower Upper
83 100
85 63.2 52.0 78.0
127 10.6 7.3 10.9

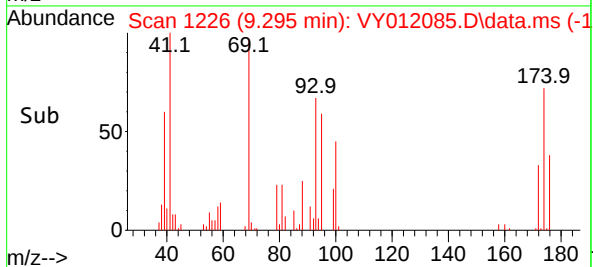
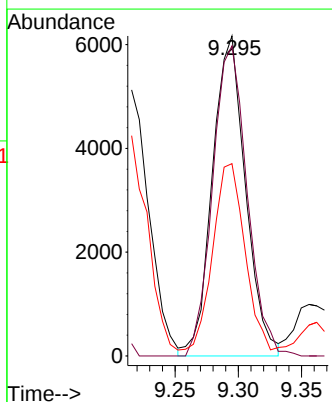
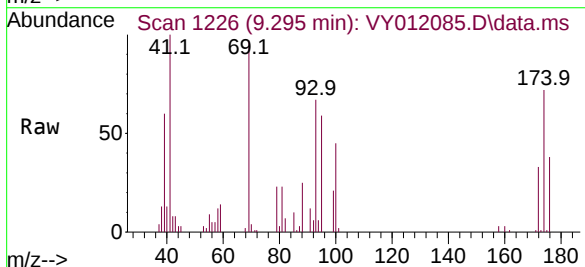
Manual Integrations
APPROVED

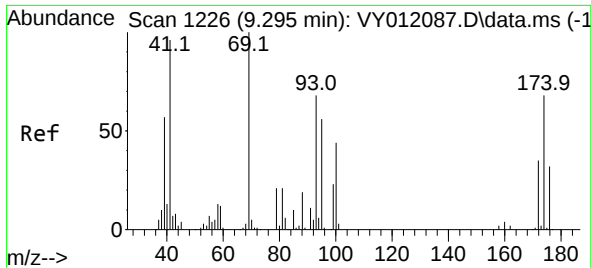
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#48
Methyl methacrylate
Concen: 10.525 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

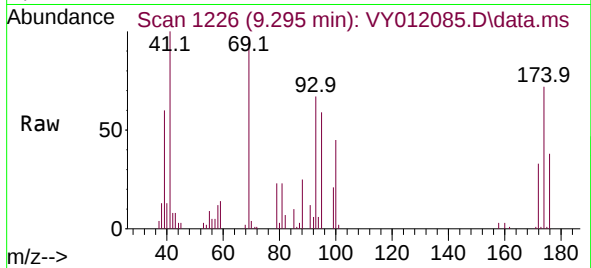
Tgt Ion: 41 Resp: 11223
Ion Ratio Lower Upper
41 100
69 100.8 74.2 111.2
39 56.9 46.3 69.5





#49
1,4-Dioxane
Concen: 208.665 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

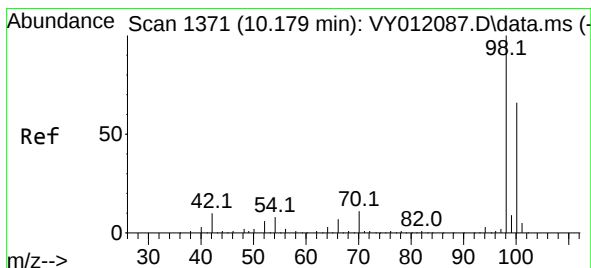
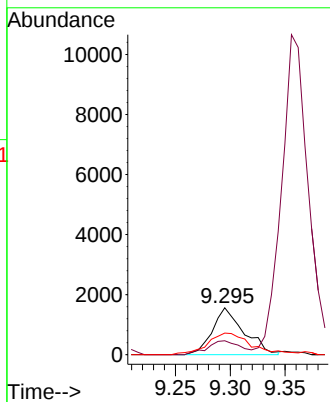
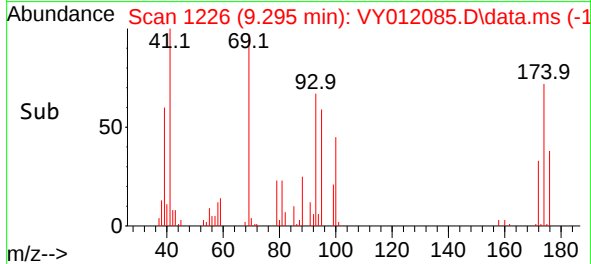
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010



Tgt Ion: 88 Resp: 311
Ion Ratio Lower Upper
88 100
43 31.2 26.2 39.2
58 65.9 54.3 81.5

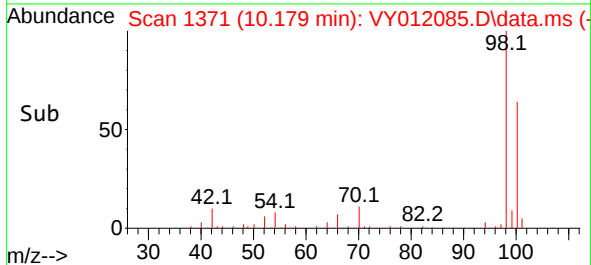
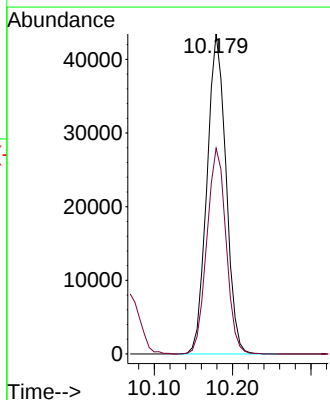
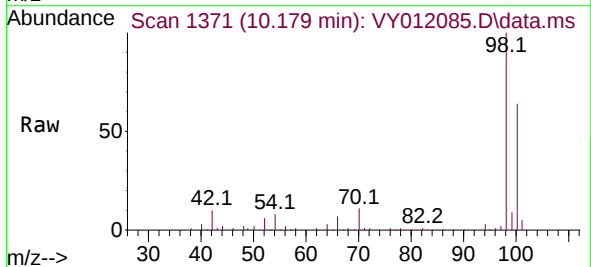
Manual Integrations
APPROVED

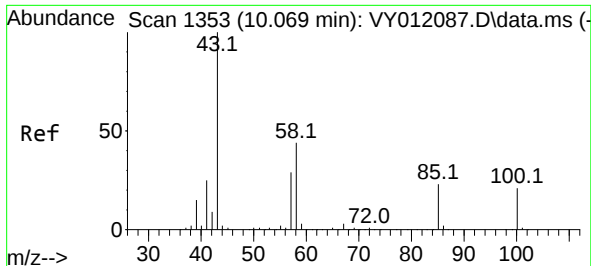
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#50
Toluene-d8
Concen: 10.960 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

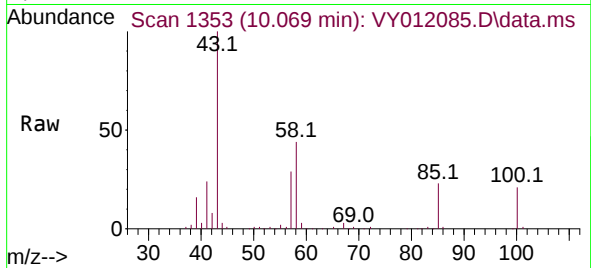
Tgt Ion: 98 Resp: 73045
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 52.201 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

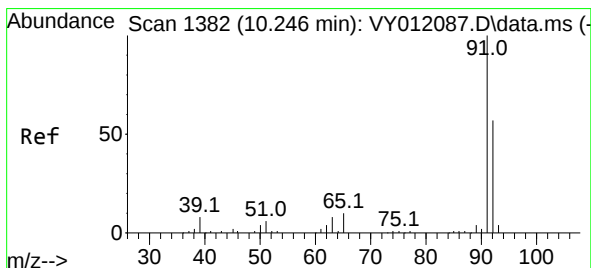
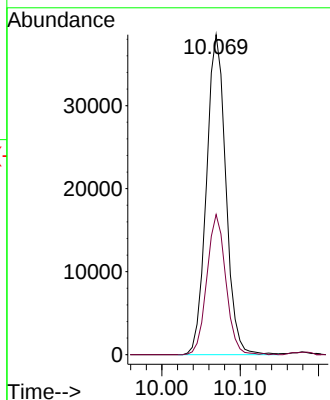
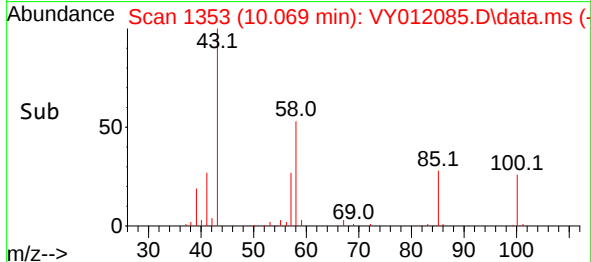
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 66089
Ion Ratio Lower Upper
43 100
58 42.8 32.9 49.3

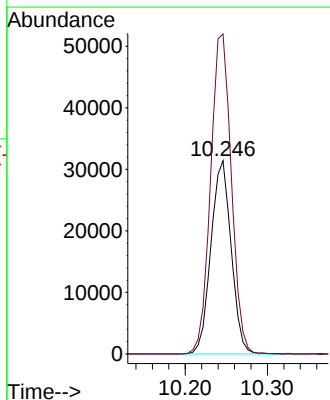
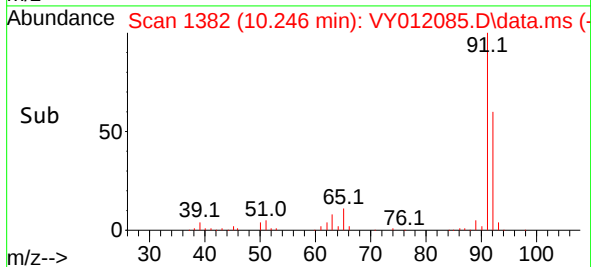
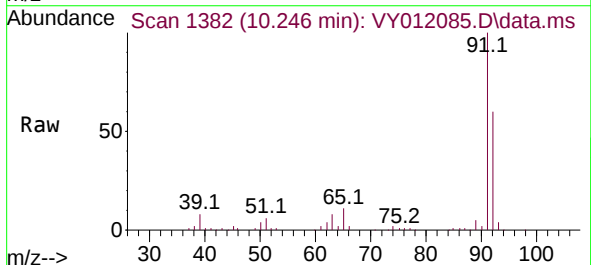
Manual Integrations
APPROVED

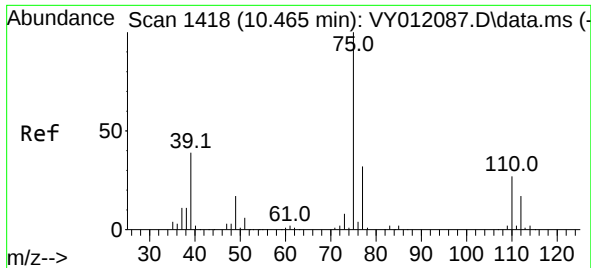
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#52
Toluene
Concen: 10.763 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

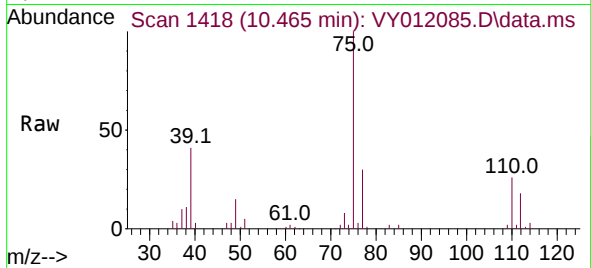
Tgt Ion: 92 Resp: 53655
Ion Ratio Lower Upper
92 100
91 170.0 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 10.453 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

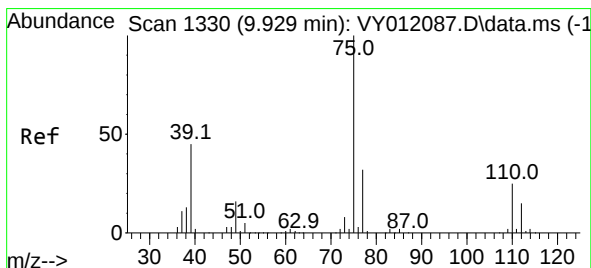
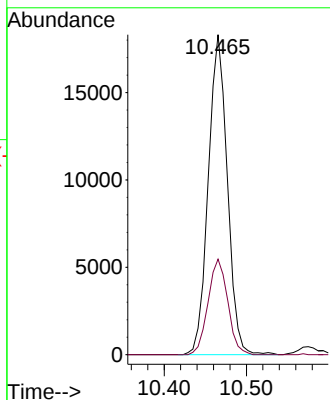
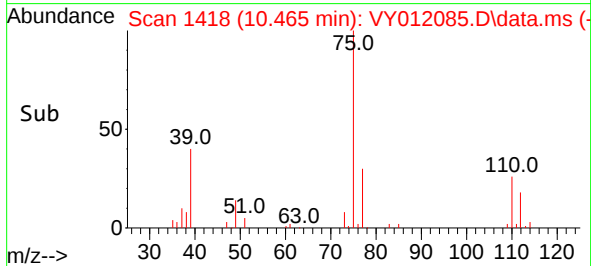
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 29450
Ion Ratio Lower Upper
75 100
77 29.9 25.8 38.8

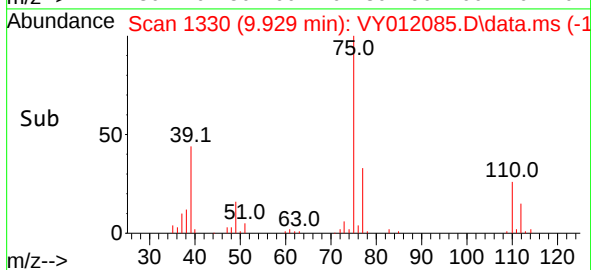
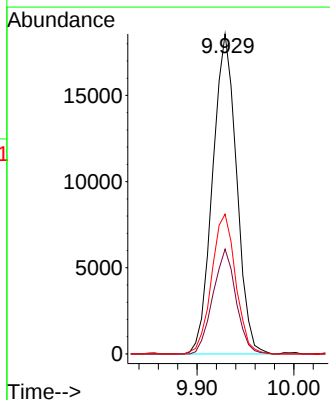
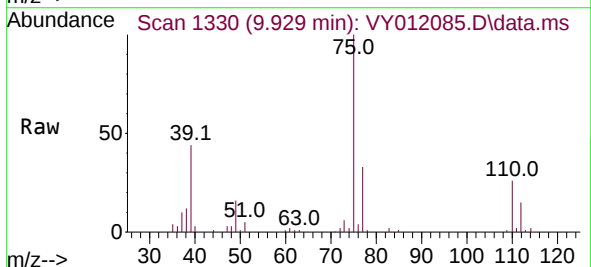
Manual Integrations
APPROVED

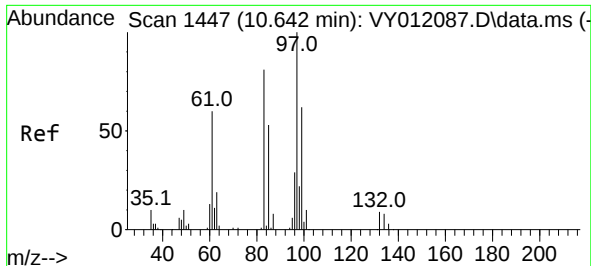
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#54
cis-1,3-Dichloropropene
Concen: 10.504 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

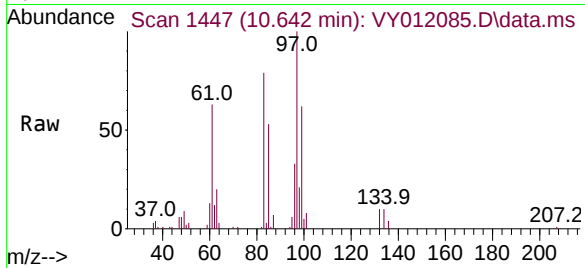
Tgt Ion: 75 Resp: 31907
Ion Ratio Lower Upper
75 100
77 32.7 25.9 38.9
39 43.7 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 10.608 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

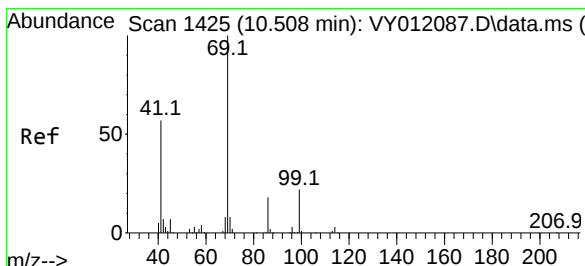
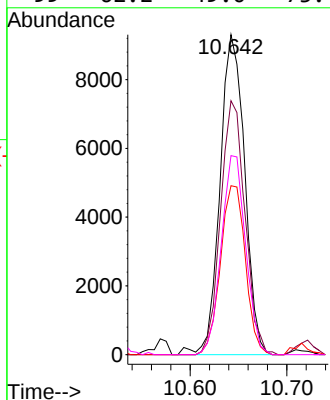
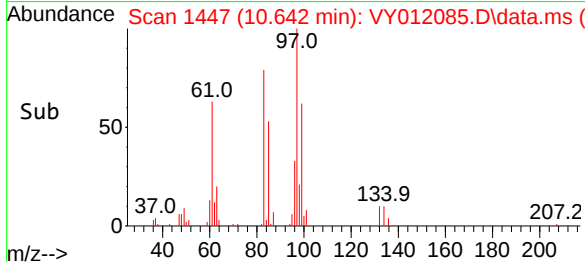
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



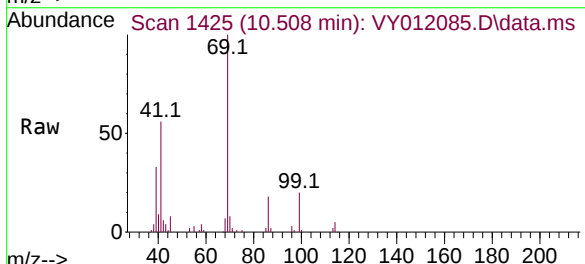
Tgt Ion: 97	Resp: 16478
Ion Ratio	Lower Upper
97	100
83	79.4 67.7 101.5
85	52.8 43.8 65.8
99	62.2 49.0 73.4

Manual Integrations
APPROVED

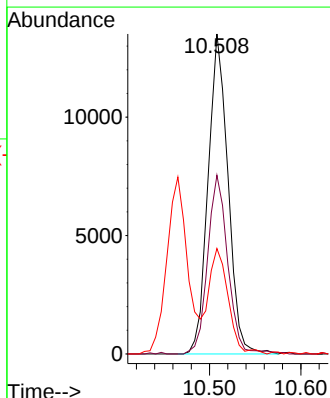
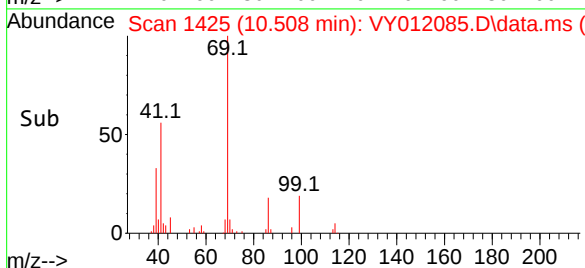
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

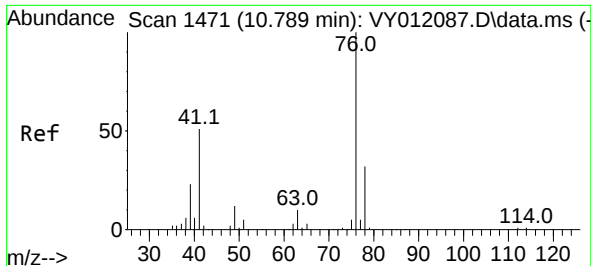


#56
Ethyl methacrylate
Concen: 10.067 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07



Tgt Ion: 69	Resp: 20488
Ion Ratio	Lower Upper
69	100
41	56.7 48.9 73.3
39	32.3 25.9 38.9





#57

1,3-Dichloropropane

Concen: 10.576 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 27139

Ion Ratio Lower Upper

76 100

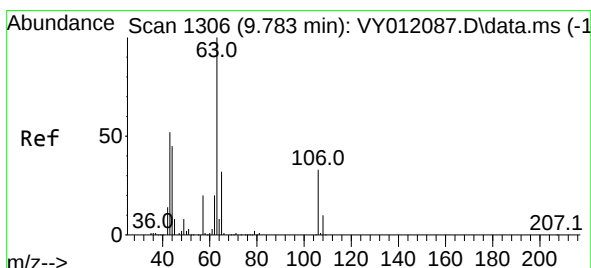
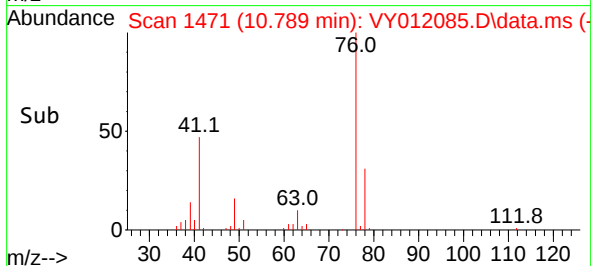
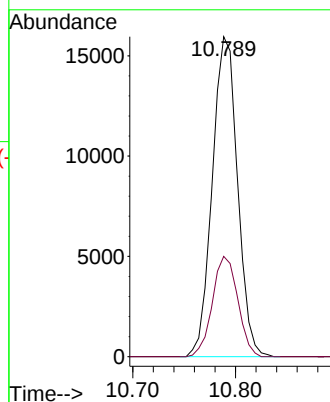
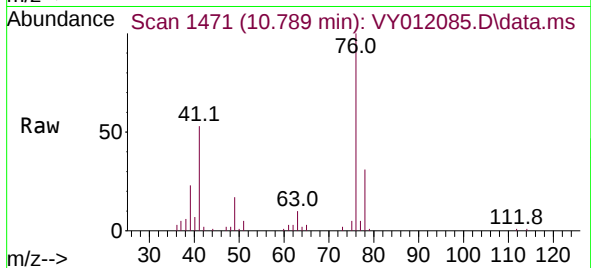
78 31.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 51.719 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY012085.D

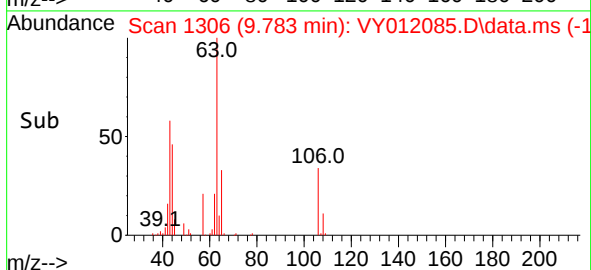
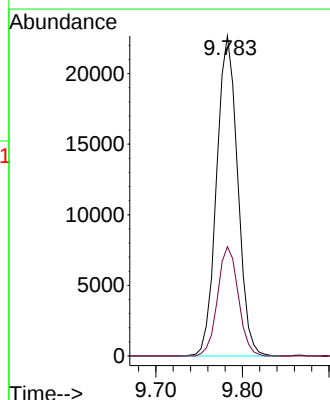
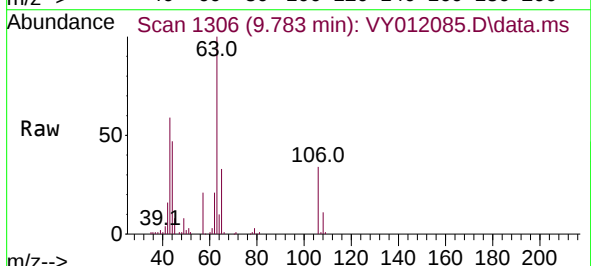
Acq: 06 Jan 2023 12:07

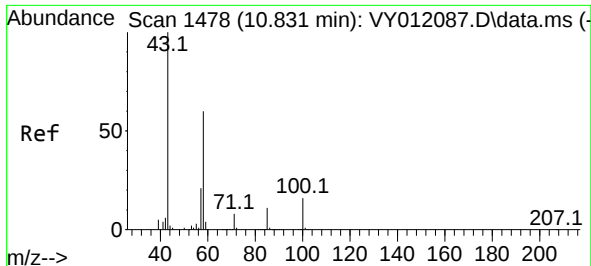
Tgt Ion: 63 Resp: 38331

Ion Ratio Lower Upper

63 100

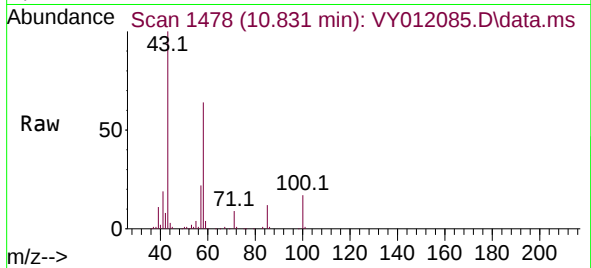
106 33.5 23.2 34.8





#59
2-Hexanone
Concen: 50.376 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

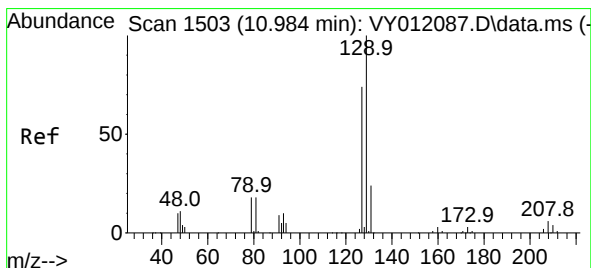
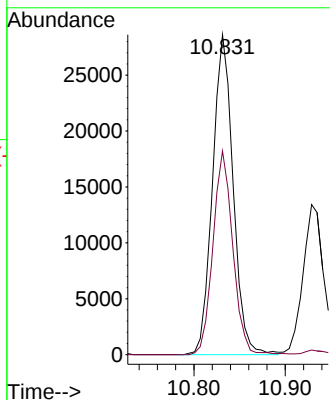
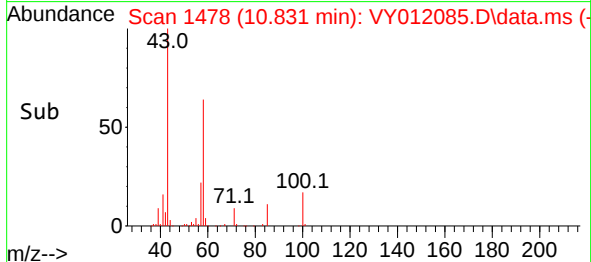
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 4485
Ion Ratio Lower Upper
43 100
58 61.4 28.4 85.2

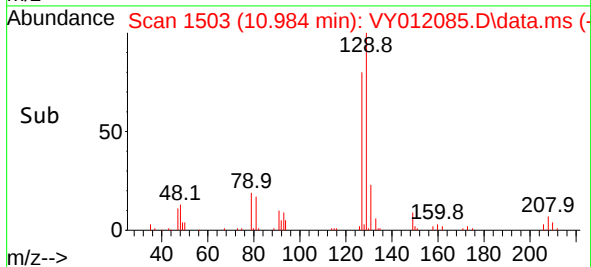
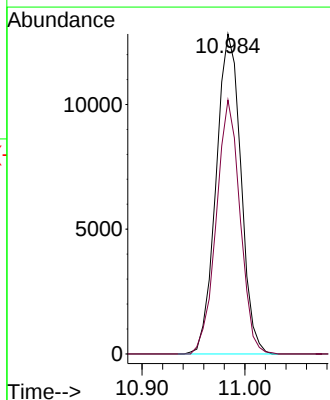
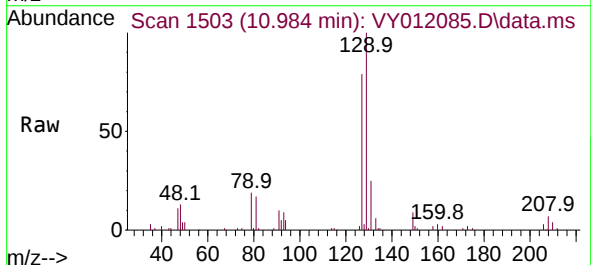
Manual Integrations
APPROVED

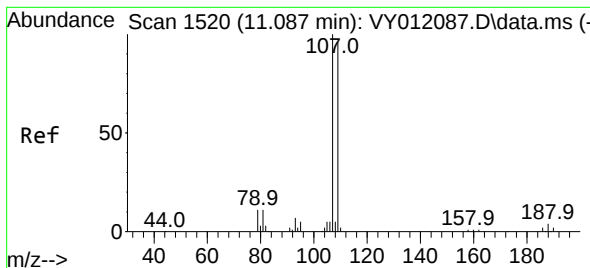
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#60
Dibromochloromethane
Concen: 10.561 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion:129 Resp: 21496
Ion Ratio Lower Upper
129 100
127 76.0 38.9 116.6





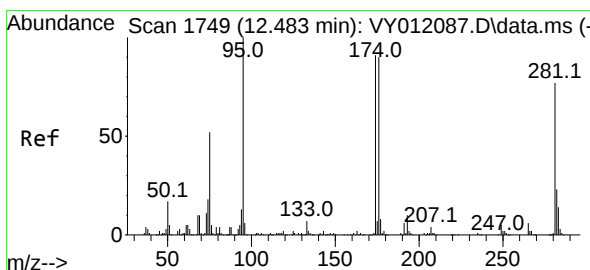
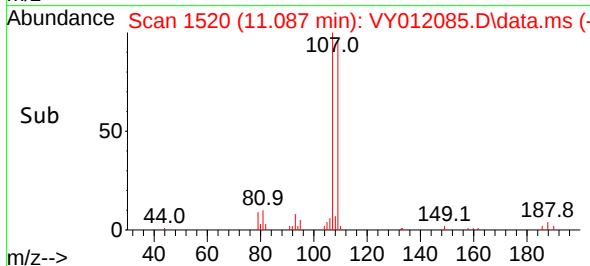
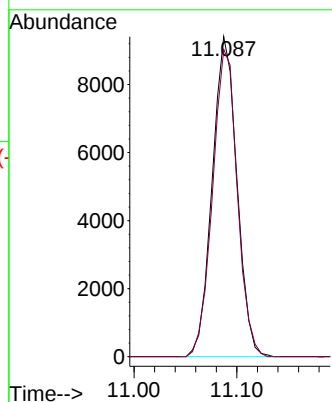
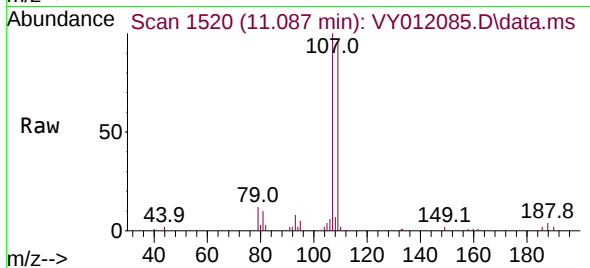
#61
1,2-Dibromoethane
Concen: 10.662 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:107 Resp: 15638
Ion Ratio Lower Upper
107 100
109 96.3 75.8 113.6

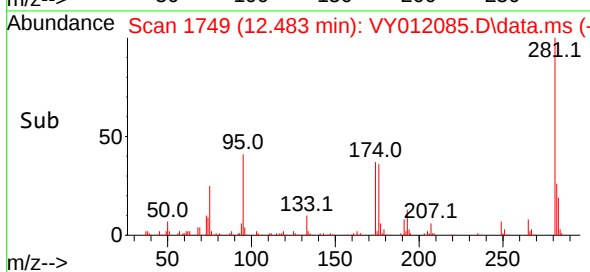
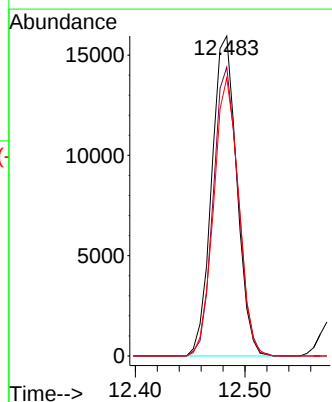
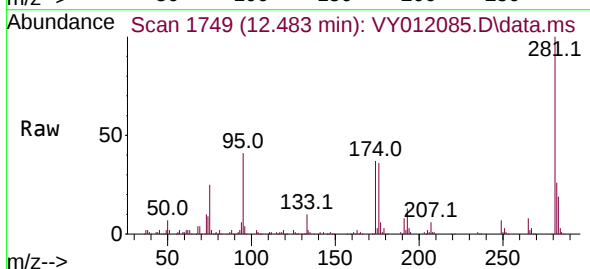
Manual Integrations
APPROVED

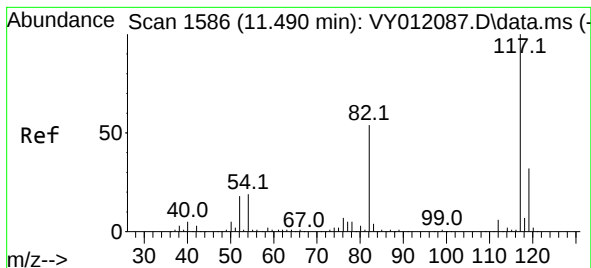
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#62
4-Bromofluorobenzene
Concen: 10.869 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

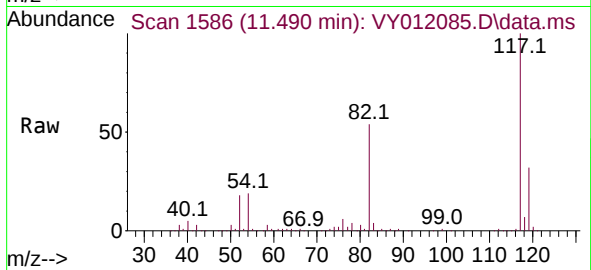
Tgt Ion: 95 Resp: 25370
Ion Ratio Lower Upper
95 100
174 89.4 0.0 172.0
176 86.7 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

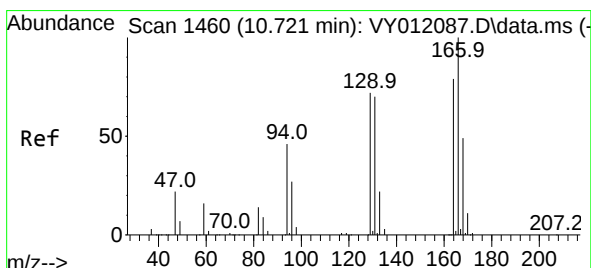
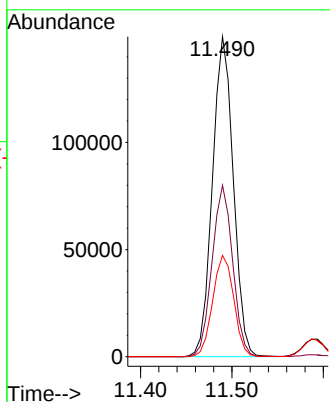
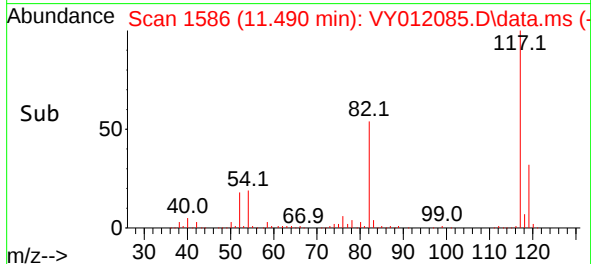
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 23712
Ion Ratio Lower Upper
117 100
82 53.5 44.8 67.2
119 31.7 25.4 38.2

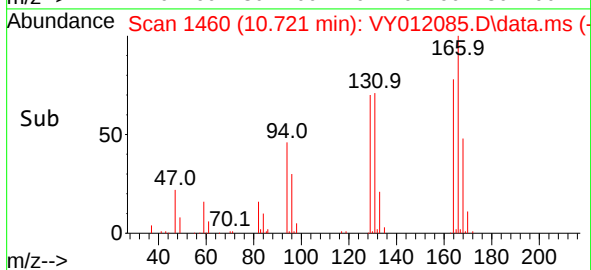
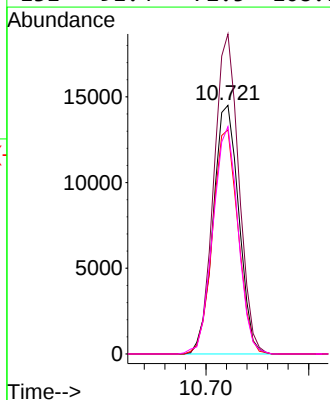
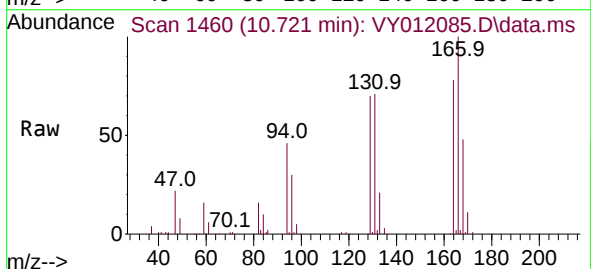
Manual Integrations
APPROVED

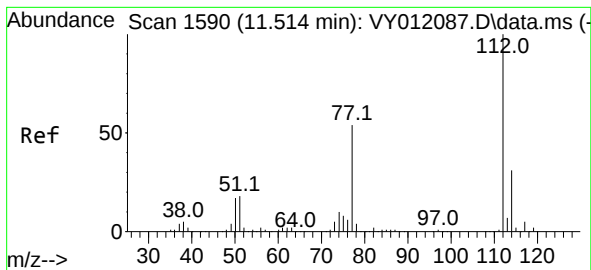
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#64
Tetrachloroethene
Concen: 10.865 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion:164 Resp: 25078
Ion Ratio Lower Upper
164 100
166 128.7 102.3 153.5
129 90.1 77.2 115.8
131 91.4 72.5 108.7





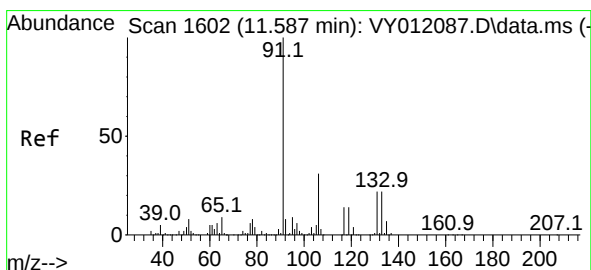
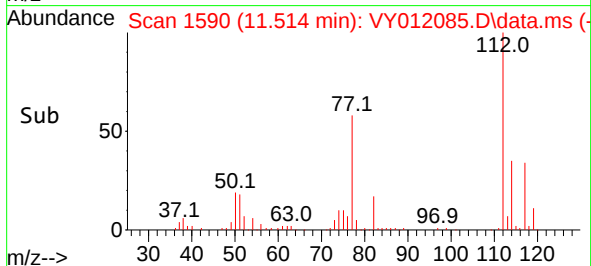
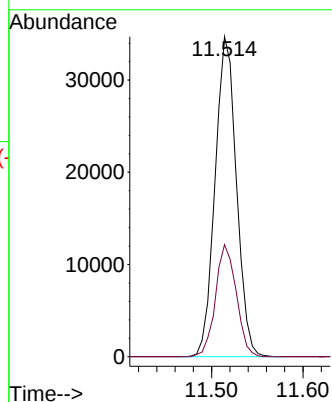
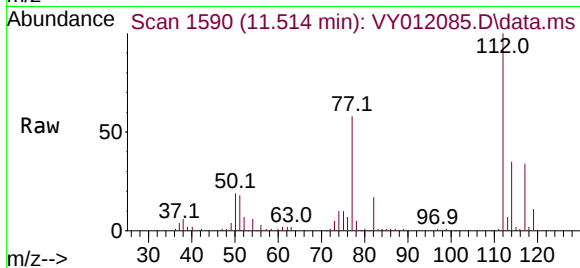
#65
Chlorobenzene
Concen: 10.423 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 5631
Ion Ratio Lower Upper
112 100
114 35.0 25.3 37.9

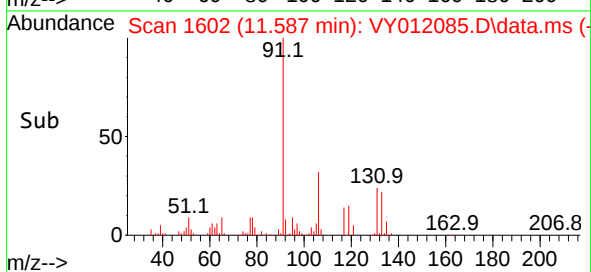
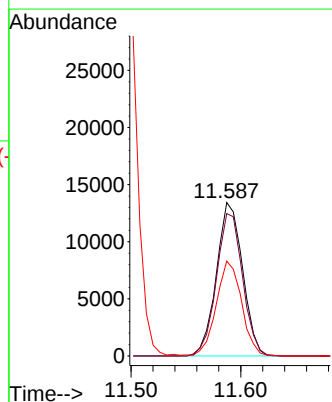
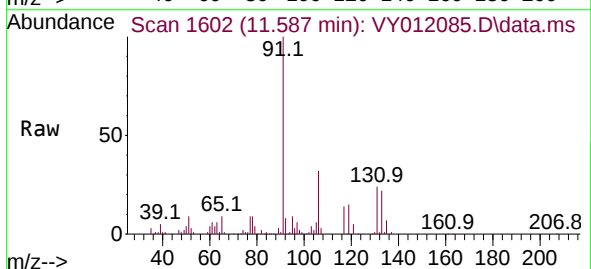
Manual Integrations
APPROVED

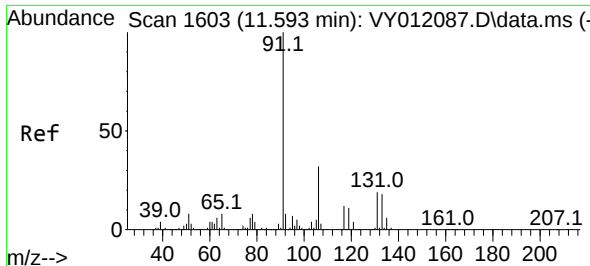
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 10.535 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion:131 Resp: 22228
Ion Ratio Lower Upper
131 100
133 93.2 47.3 142.0
119 60.1 32.1 96.3





#67

Ethyl Benzene

Concen: 10.336 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

Tgt Ion: 91 Resp: 99698

Ion Ratio Lower Upper

91 100

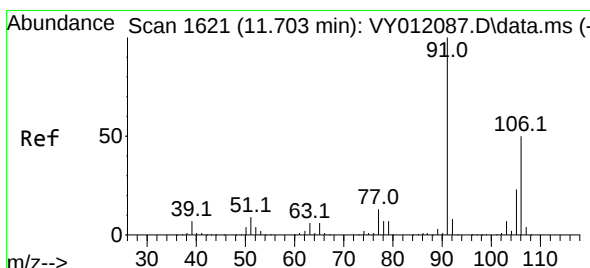
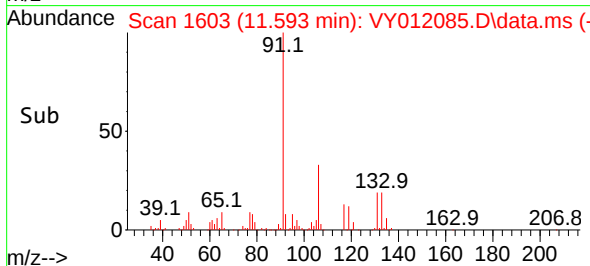
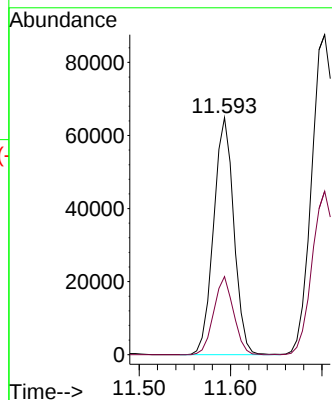
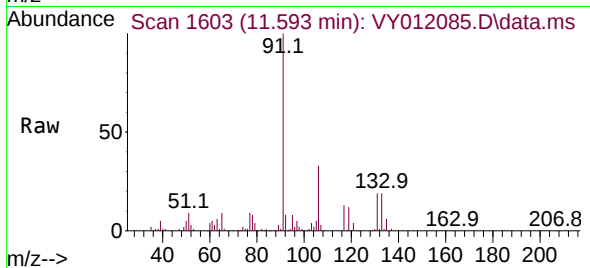
106 32.9 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#68

m/p-Xylenes

Concen: 21.291 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY012085.D

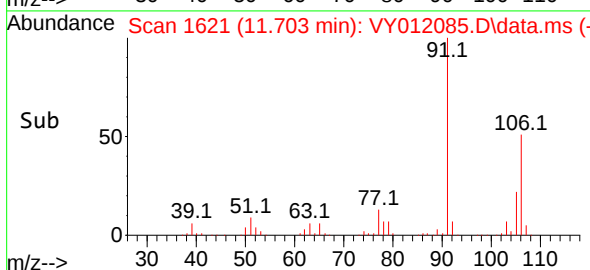
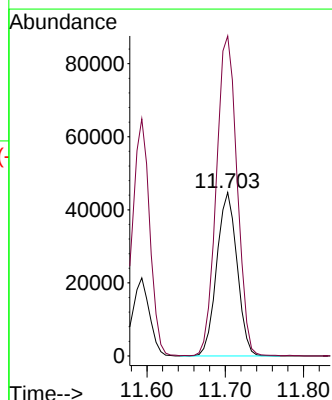
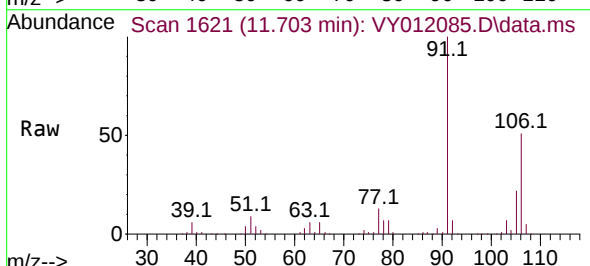
Acq: 06 Jan 2023 12:07

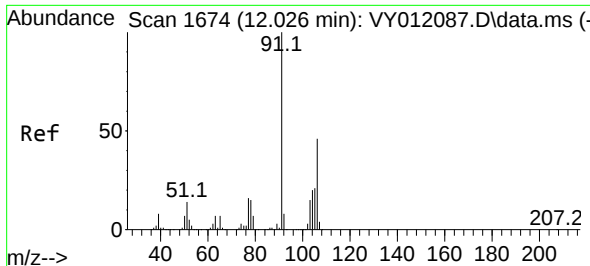
Tgt Ion:106 Resp: 80739

Ion Ratio Lower Upper

106 100

91 199.2 162.5 243.7





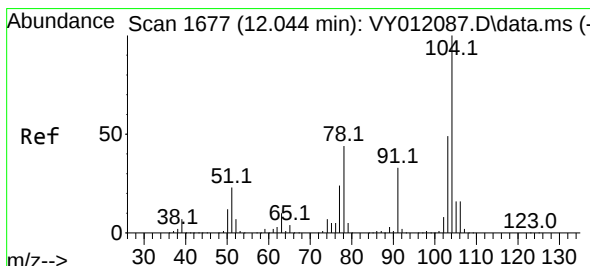
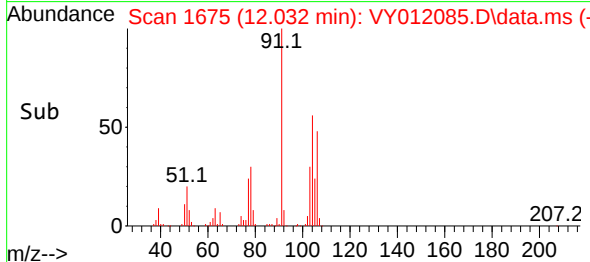
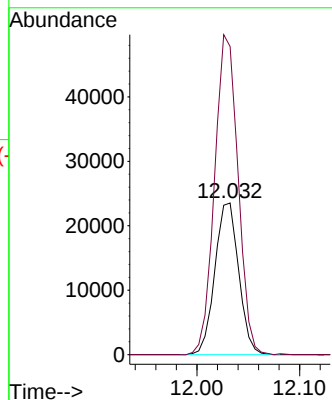
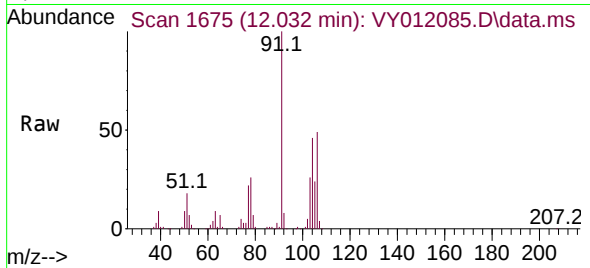
#69
o-Xylene
Concen: 10.476 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 3784
Ion Ratio Lower Upper
106 100
91 208.1 107.5 322.4

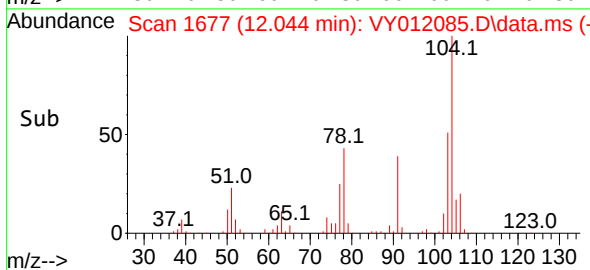
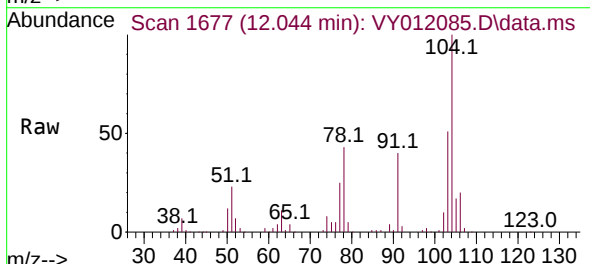
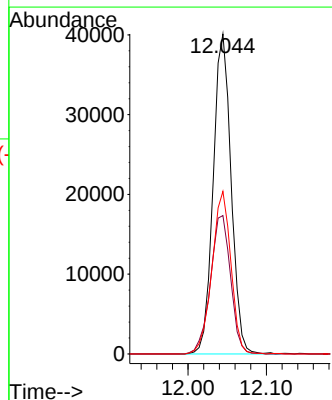
Manual Integrations
APPROVED

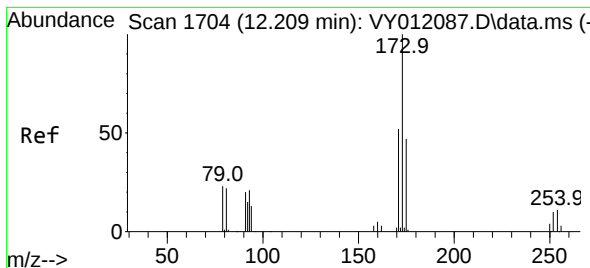
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#70
Styrene
Concen: 10.400 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion:104 Resp: 63742
Ion Ratio Lower Upper
104 100
78 48.6 39.4 59.0
103 53.7 43.0 64.4





#71

Bromoform

Concen: 10.566 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

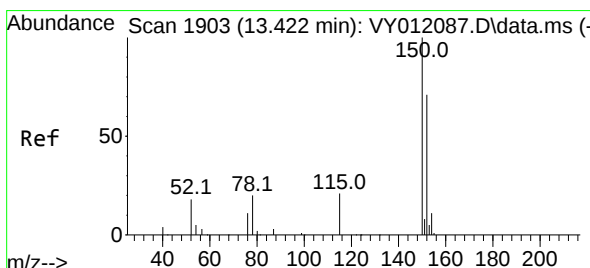
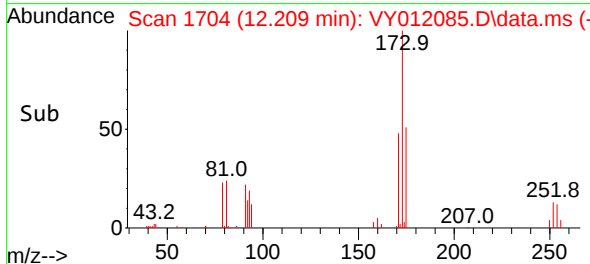
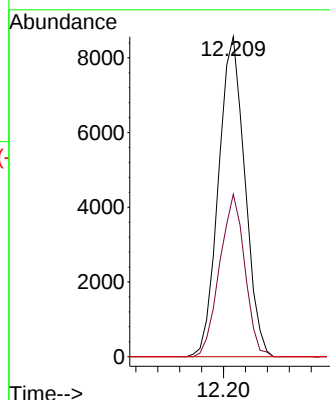
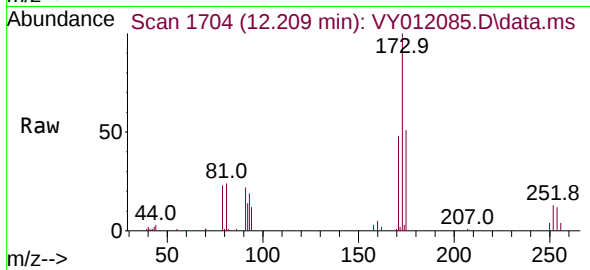
Tgt Ion:173	Resp:	1430
Ion Ratio	Lower	Upper
173	100	
175	48.4	23.8 71.5
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

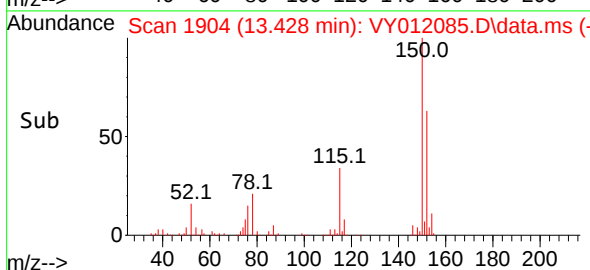
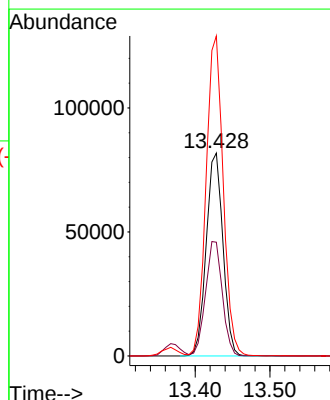
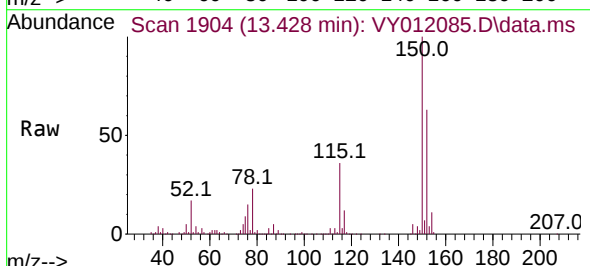
RT: 13.428 min Scan# 1904

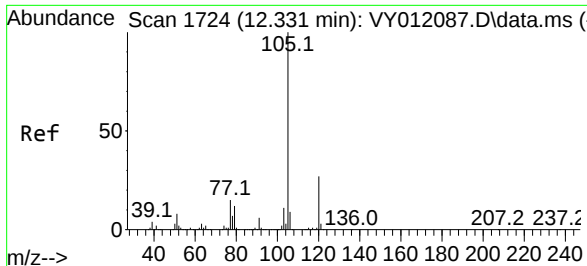
Delta R.T. 0.006 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

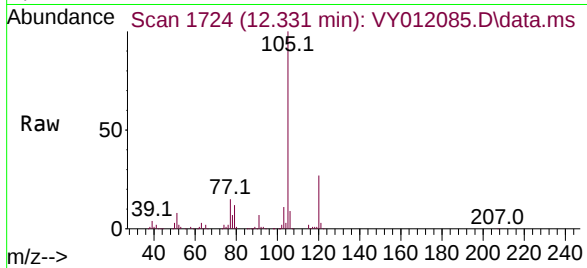
Tgt Ion:152	Resp:	126794
Ion Ratio	Lower	Upper
152	100	
115	56.6	29.1 87.3
150	161.0	0.0 342.6





#73
Isopropylbenzene
Concen: 10.198 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

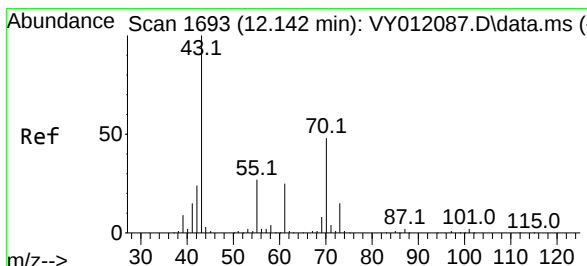
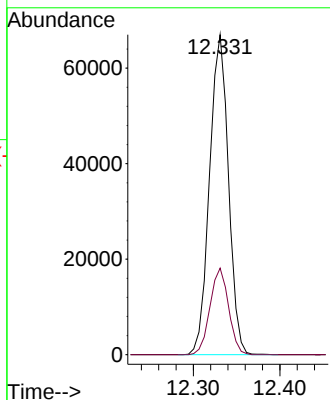
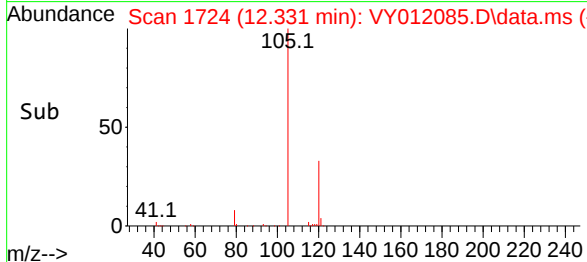
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



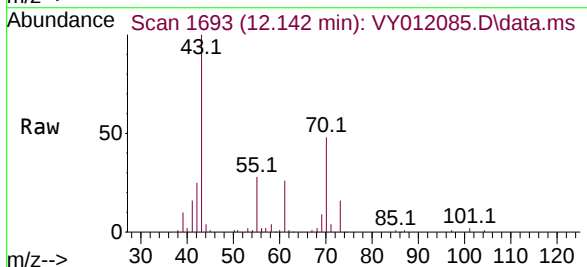
Tgt Ion:105 Resp: 101520
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6

Manual Integrations
APPROVED

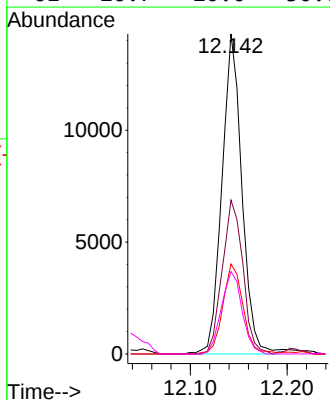
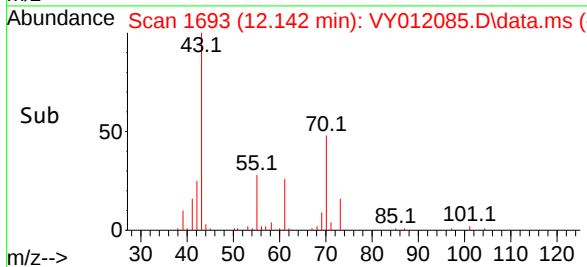
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

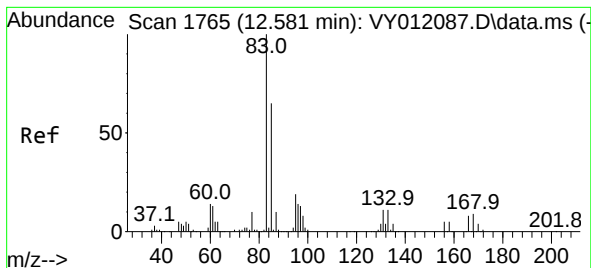


#74
N-ethyl acetate
Concen: 9.710 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07



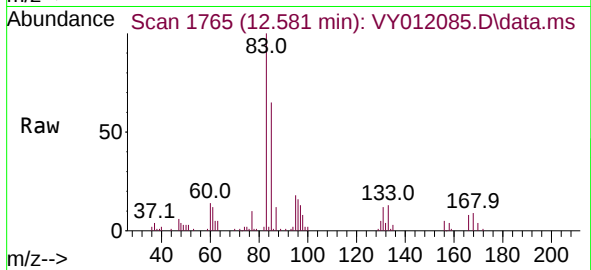
Tgt Ion: 43 Resp: 20439
Ion Ratio Lower Upper
43 100
70 49.6 35.8 53.8
55 28.5 21.0 31.4
61 26.7 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 10.634 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

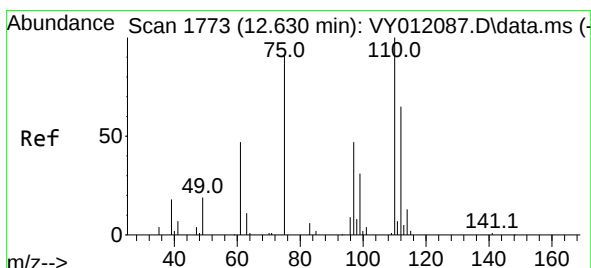
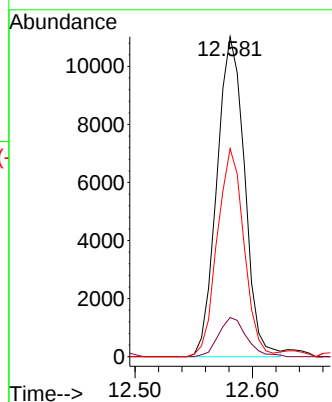
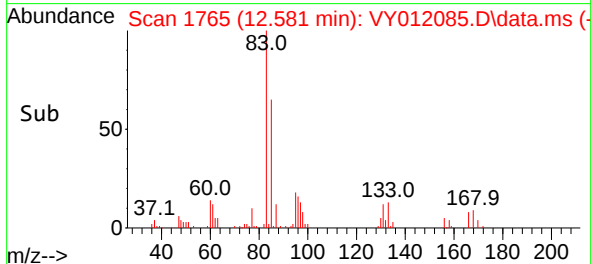
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 83 Resp: 1807
Ion Ratio Lower Upper
83 100
131 12.3 5.6 16.8
85 62.7 32.3 96.8

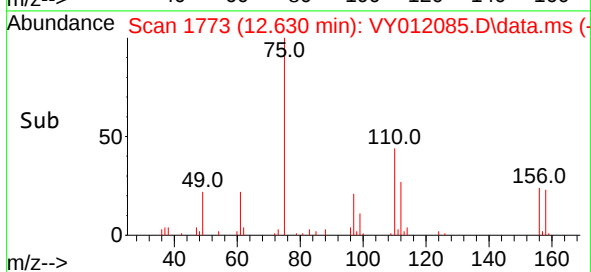
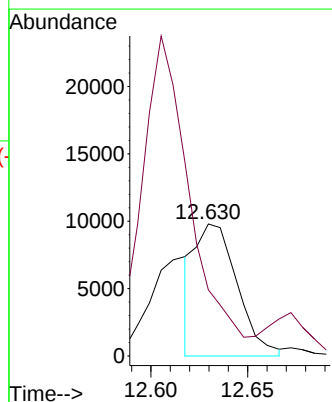
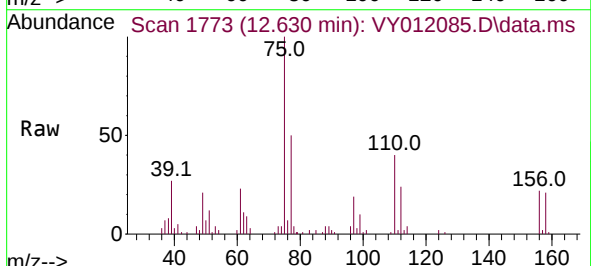
Manual Integrations
APPROVED

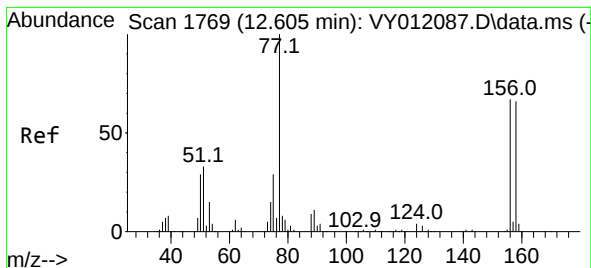
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#76
1,2,3-Trichloropropane
Concen: 9.015 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 75 Resp: 14881
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 10.415 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

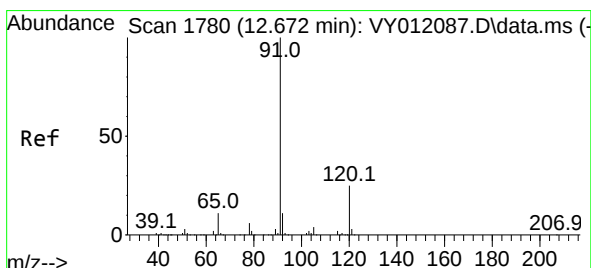
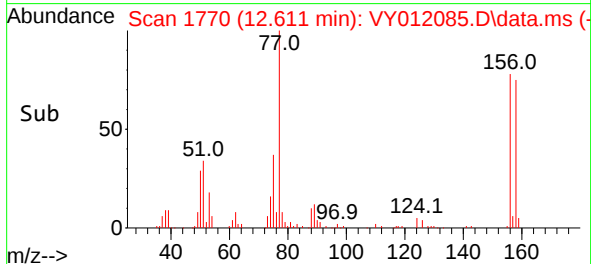
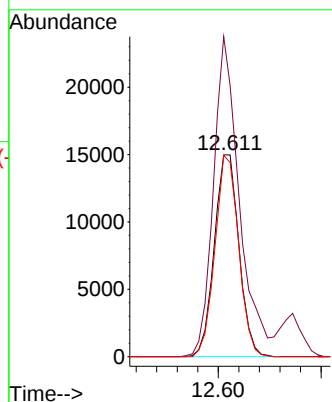
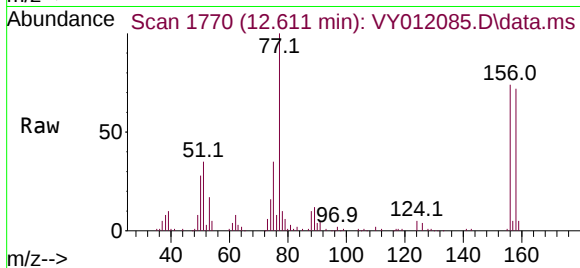
Tgt Ion:	156	Resp:	24869
Ion Ratio	Lower	Upper	
156	100		
77	165.6	90.0	270.0
158	95.6	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#78

n-propylbenzene

Concen: 10.304 ug/l

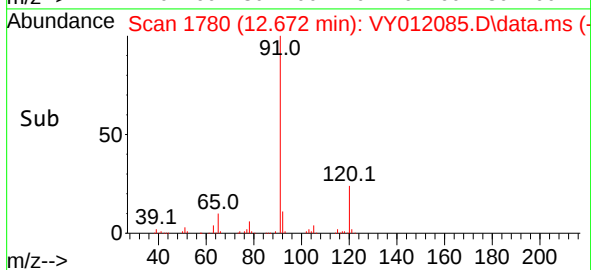
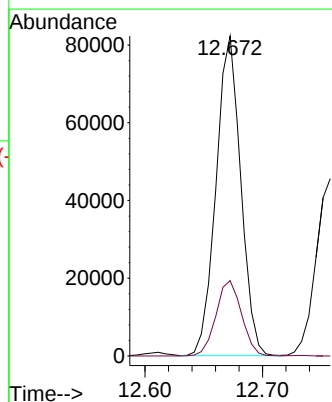
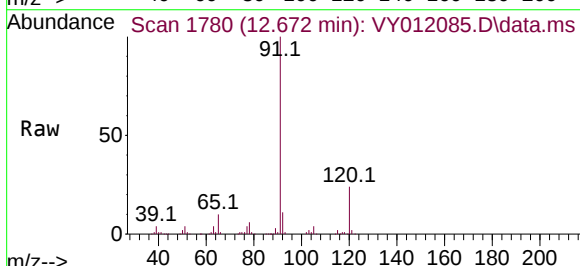
RT: 12.672 min Scan# 1780

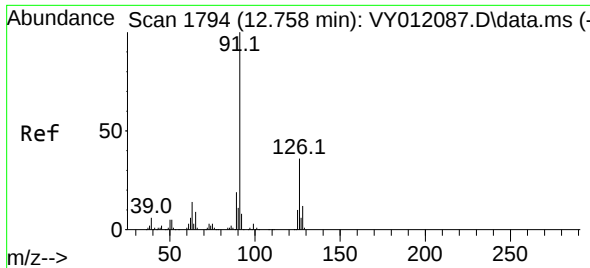
Delta R.T. 0.000 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Tgt Ion:	91	Resp:	120001
Ion Ratio	Lower	Upper	
91	100		
120	24.4	11.8	35.4





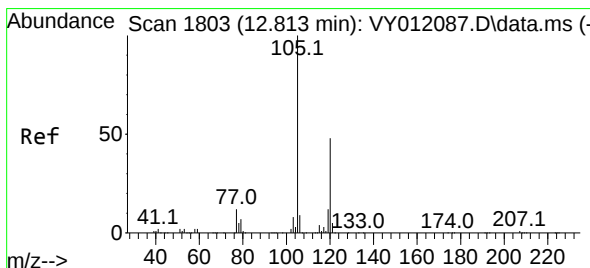
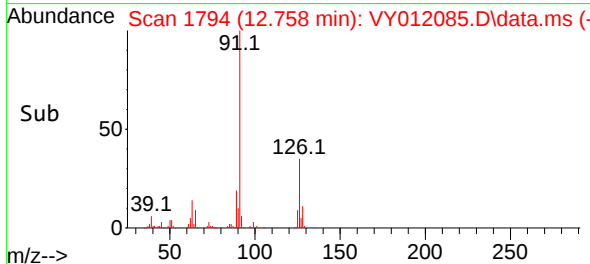
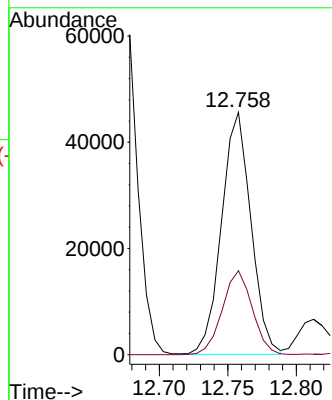
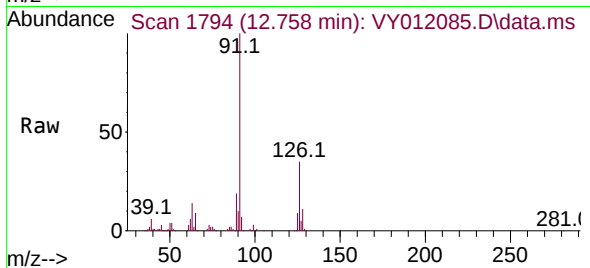
#79
2-Chlorotoluene
Concen: 10.297 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 68148
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.5

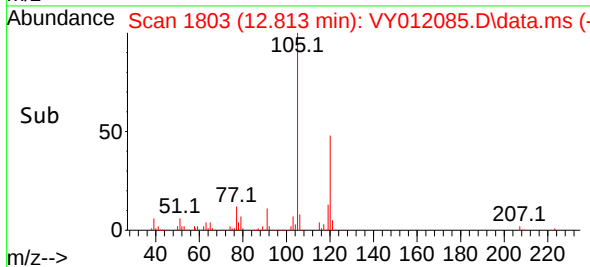
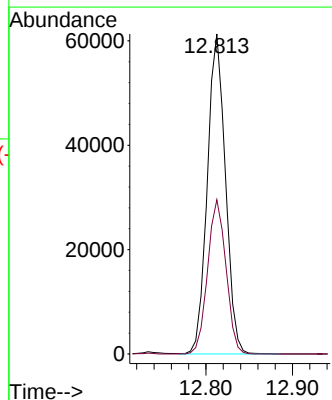
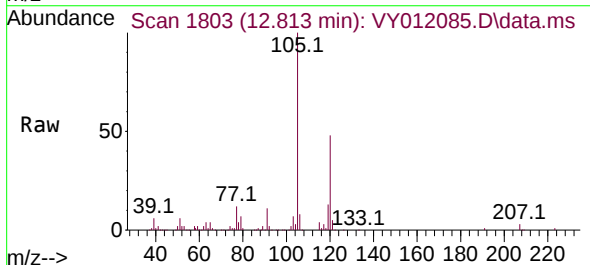
Manual Integrations
APPROVED

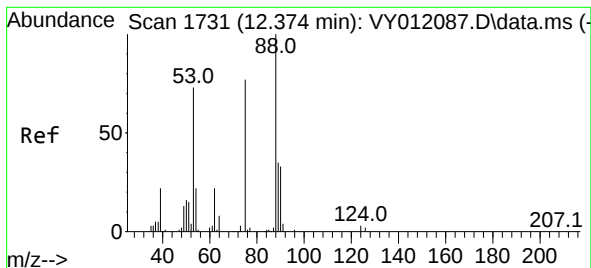
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 10.410 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion:105 Resp: 89081
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6





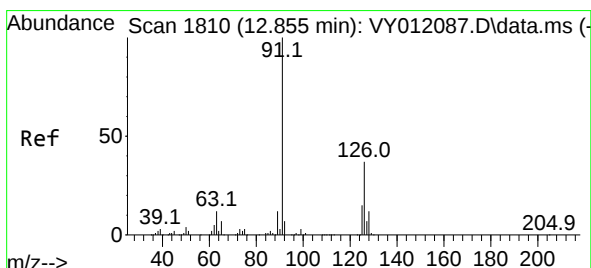
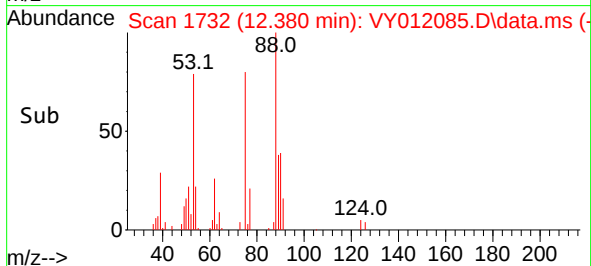
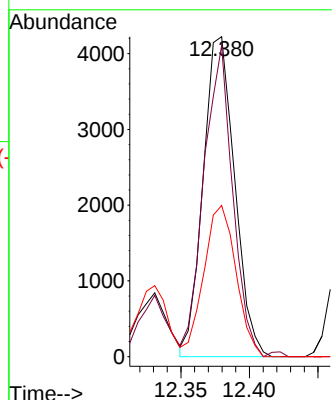
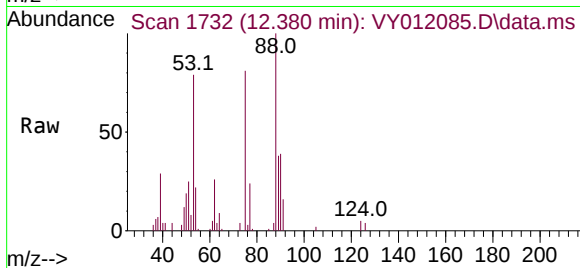
#81
trans-1,4-Dichloro-2-butene
Concen: 10.312 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 675
Ion Ratio Lower Upper
75 100
53 89.4 72.5 108.7
89 48.3 37.0 55.4

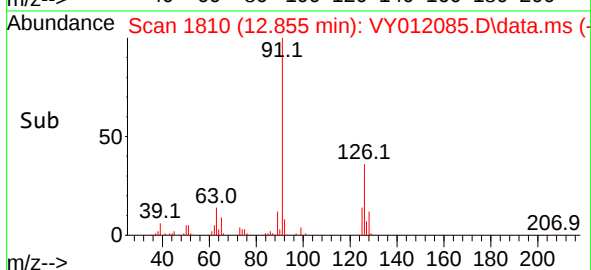
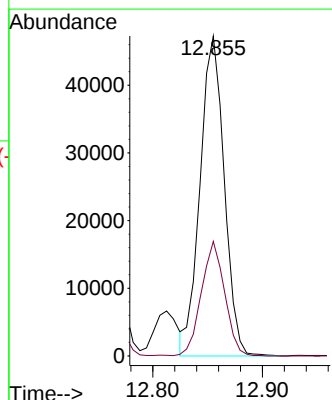
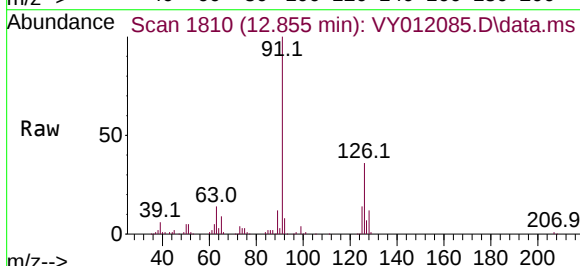
Manual Integrations
APPROVED

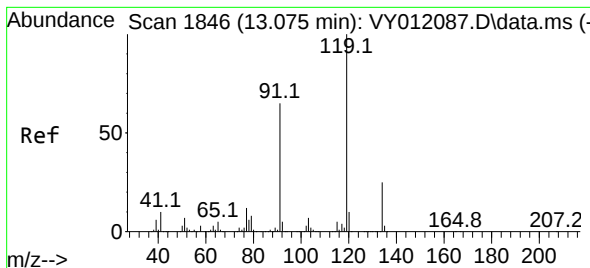
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#82
4-Chlorotoluene
Concen: 10.392 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 91 Resp: 72404
Ion Ratio Lower Upper
91 100
126 34.7 17.1 51.2





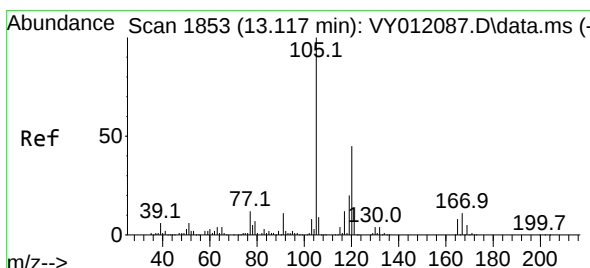
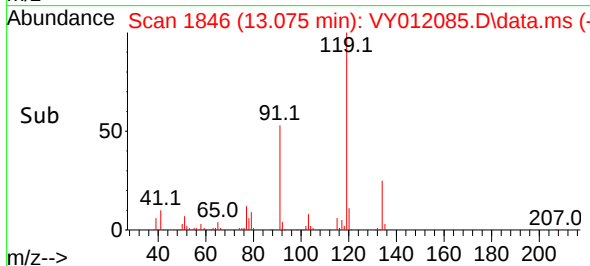
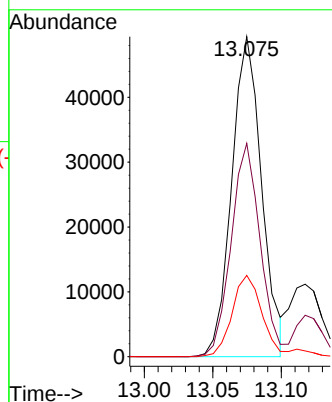
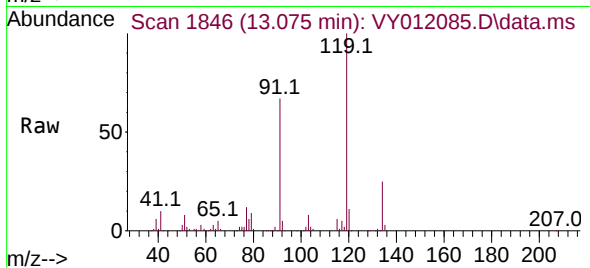
#83
tert-Butylbenzene
Concen: 10.083 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:119 Resp: 7507
Ion Ratio Lower Upper
119 100
91 64.4 32.3 96.8
134 25.4 13.0 39.0

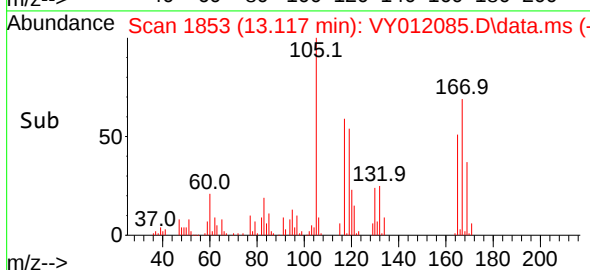
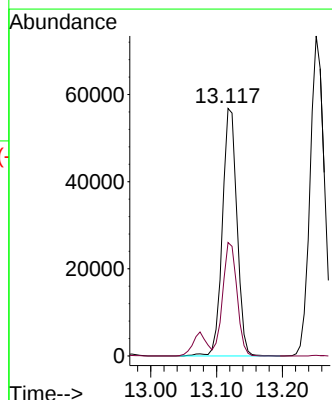
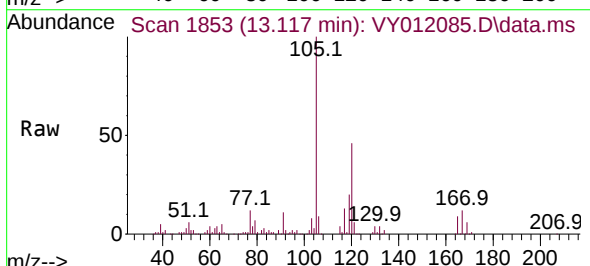
Manual Integrations
APPROVED

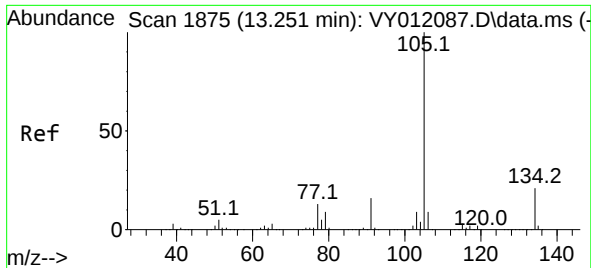
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#84
1,2,4-Trimethylbenzene
Concen: 10.326 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion:105 Resp: 87603
Ion Ratio Lower Upper
105 100
120 44.8 22.9 68.7





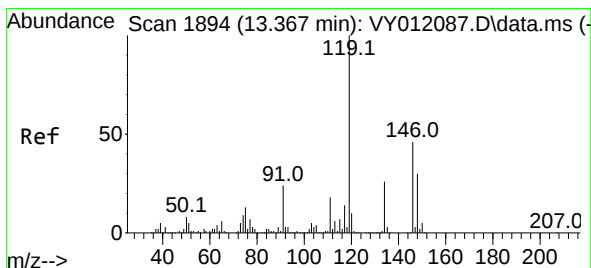
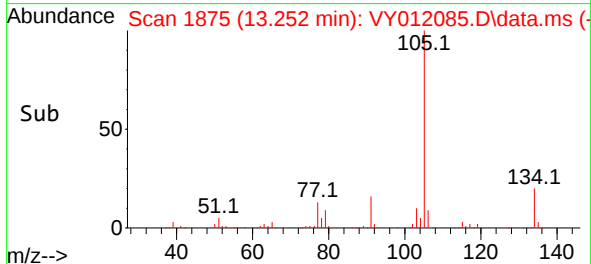
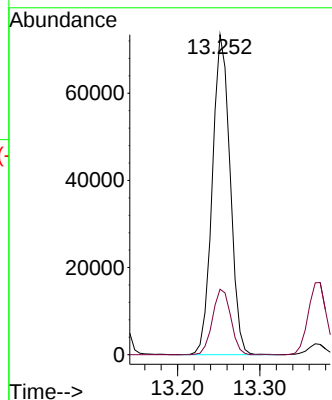
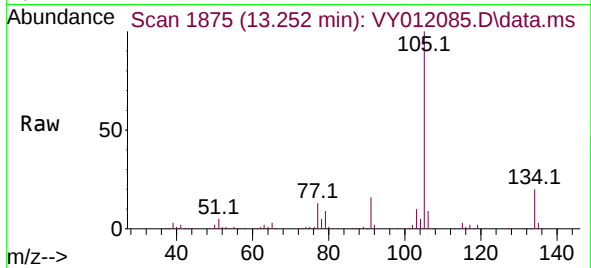
#85
 sec-Butylbenzene
 Concen: 10.234 ug/l
 RT: 13.252 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY012085.D
 Acq: 06 Jan 2023 12:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 11019
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.1 30.3

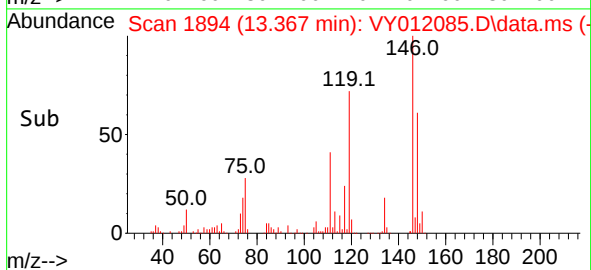
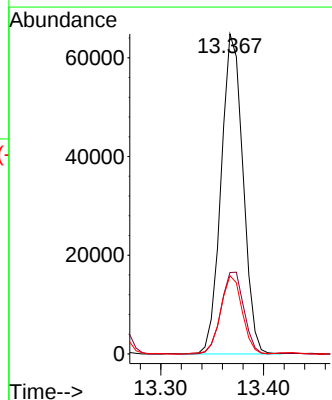
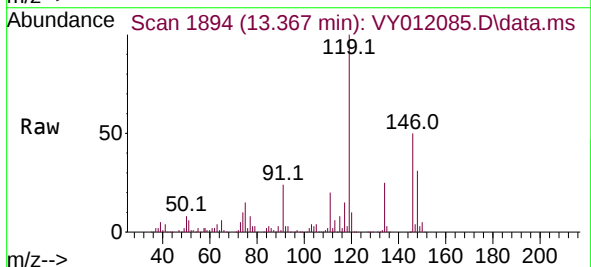
Manual Integrations
 APPROVED

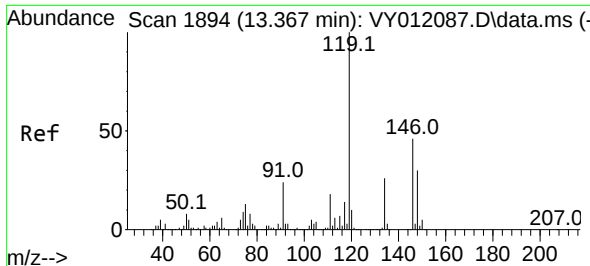
Reviewed By :Krupa Patel 01/09/2023
 Supervised By :Mahesh Dadoda 01/09/2023



#86
 p-Isopropyltoluene
 Concen: 10.292 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012085.D
 Acq: 06 Jan 2023 12:07

Tgt Ion:119 Resp: 95875
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 24.1 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 10.328 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

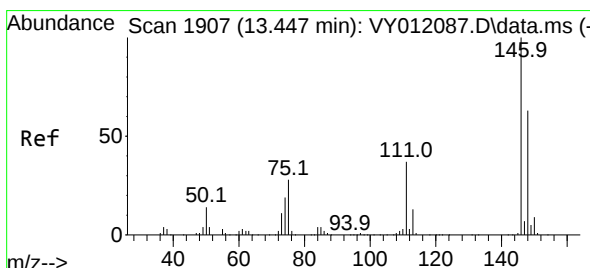
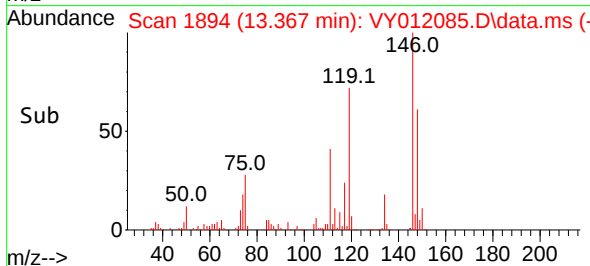
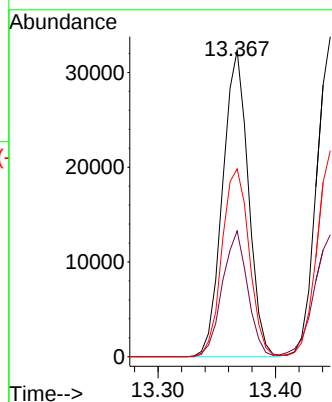
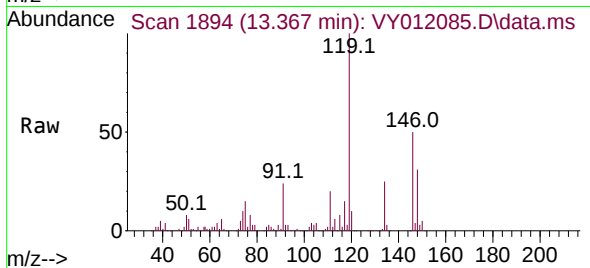
Tgt Ion:146 Resp: 4905
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.7 59.0
 148 65.0 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#88

1,4-Dichlorobenzene

Concen: 10.498 ug/l

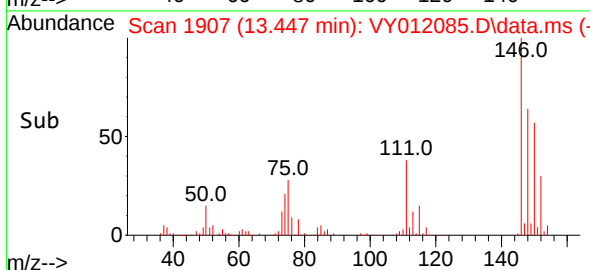
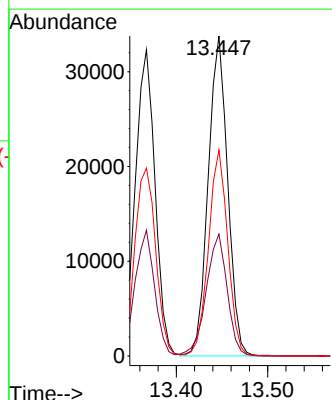
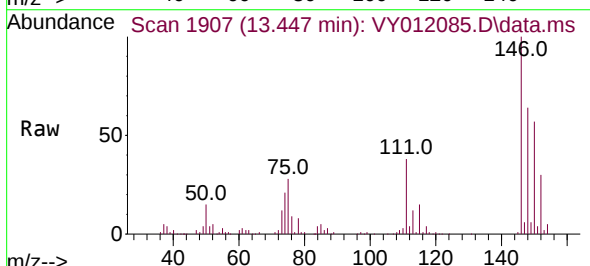
RT: 13.447 min Scan# 1907

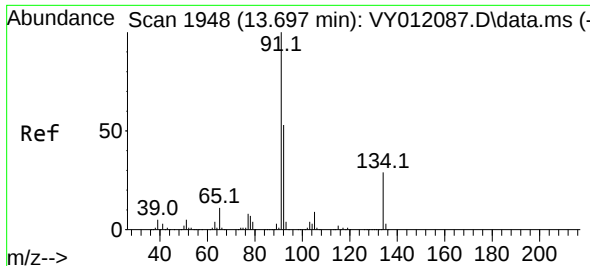
Delta R.T. 0.000 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Tgt Ion:146 Resp: 49928
 Ion Ratio Lower Upper
 146 100
 111 41.1 19.6 58.7
 148 63.8 31.9 95.7





#89

n-Butylbenzene

Concen: 10.073 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

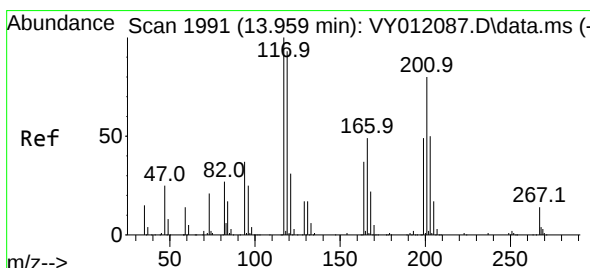
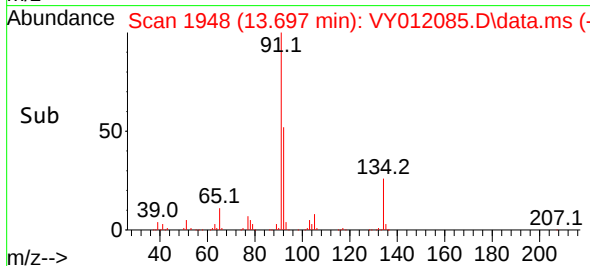
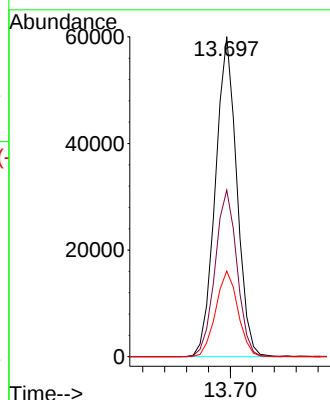
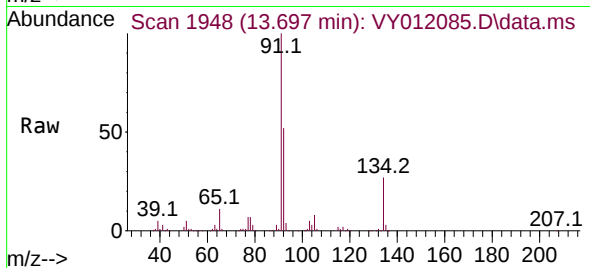
Tgt Ion:	91	Resp:	81619
Ion Ratio	Lower	Upper	
91	100		
92	53.3	26.8	80.4
134	27.7	13.3	39.8

Manual Integrations

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Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#90

Hexachloroethane

Concen: 10.295 ug/l

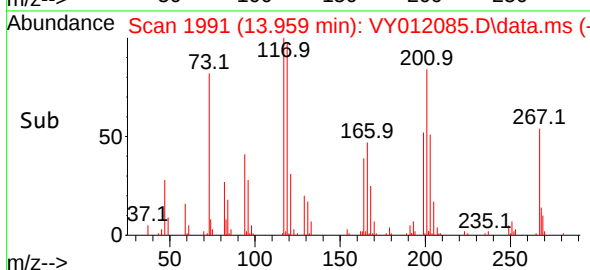
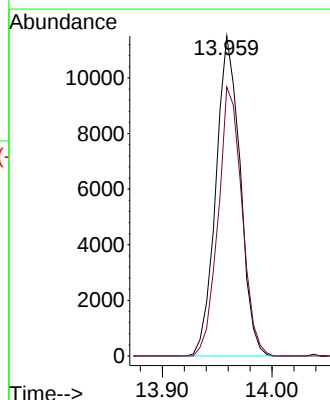
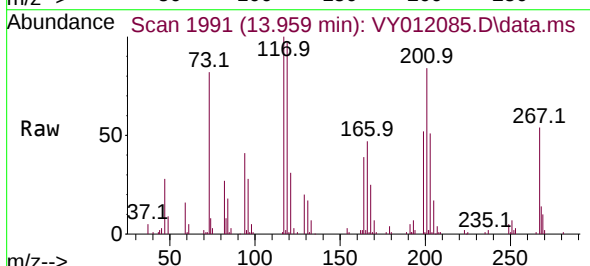
RT: 13.959 min Scan# 1991

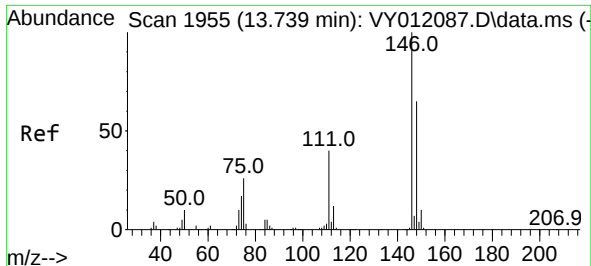
Delta R.T. 0.000 min

Lab File: VY012085.D

Acq: 06 Jan 2023 12:07

Tgt Ion:	117	Resp:	17664
Ion Ratio	Lower	Upper	
117	100		
201	82.6	40.3	120.8





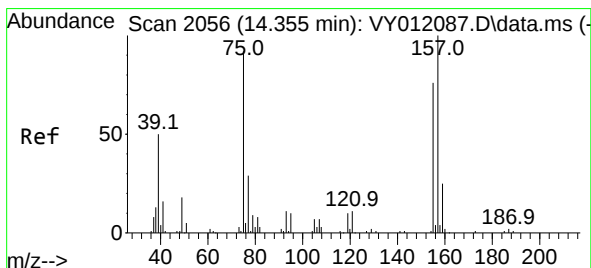
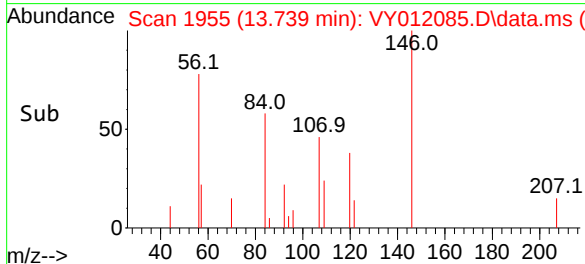
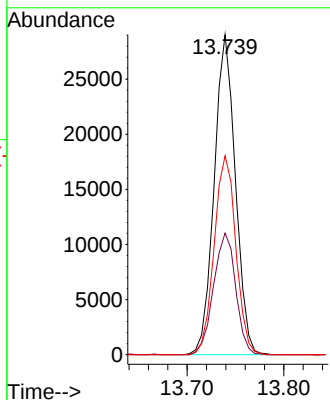
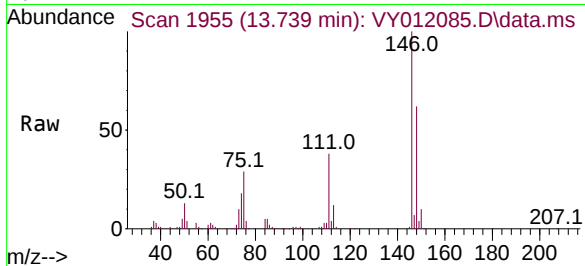
#91
1,2-Dichlorobenzene
Concen: 10.369 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 44169
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.8
148 63.5 31.8 95.4

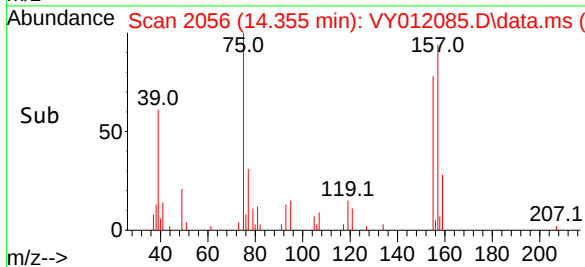
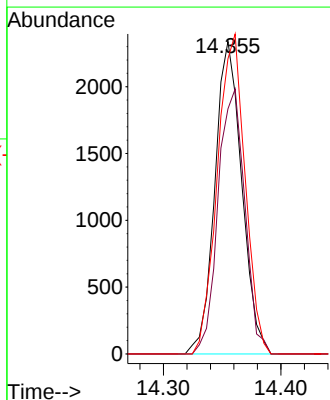
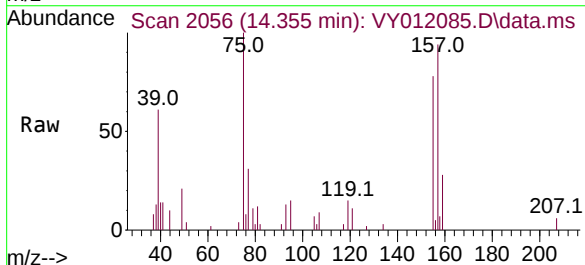
Manual Integrations
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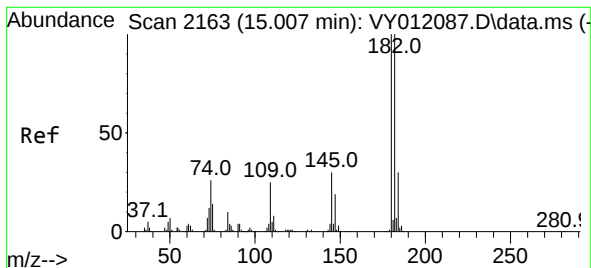
Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.911 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion: 75 Resp: 3728
Ion Ratio Lower Upper
75 100
155 84.1 42.3 126.8
157 105.5 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 10.101 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012085.D

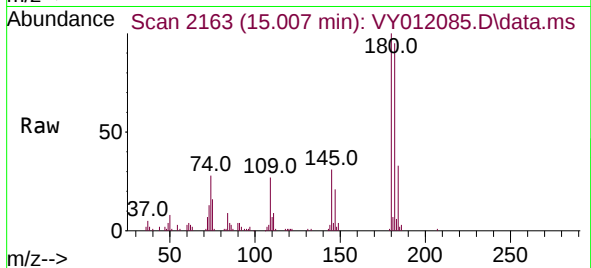
Acq: 06 Jan 2023 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010



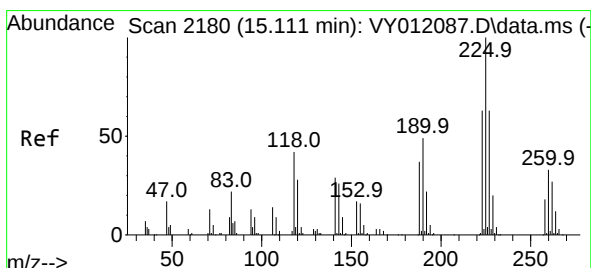
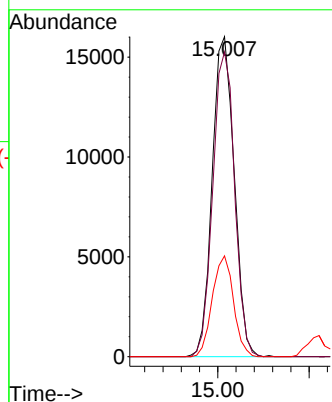
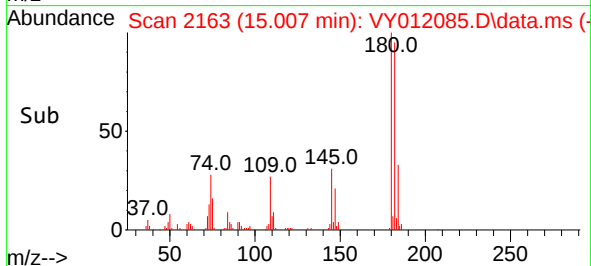
Tgt Ion:180	Resp:	26739
Ion Ratio	Lower	Upper
180	100	
182	94.4	48.1 144.3
145	30.3	15.4 46.4

Manual Integrations

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Reviewed By :Krupa Patel 01/09/2023

Supervised By :Mahesh Dadoda 01/09/2023



#94

Hexachlorobutadiene

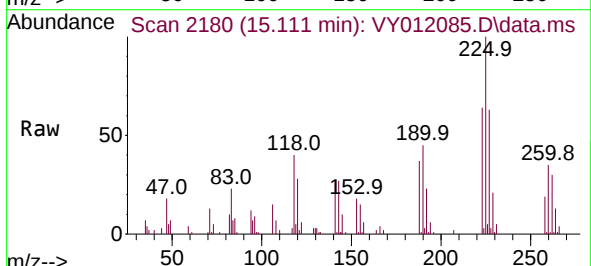
Concen: 10.479 ug/l

RT: 15.111 min Scan# 2180

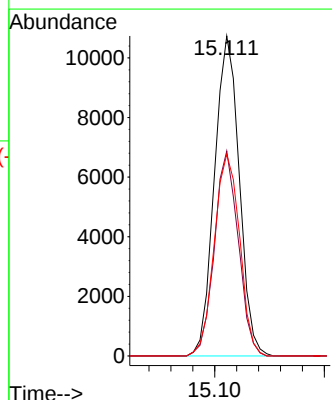
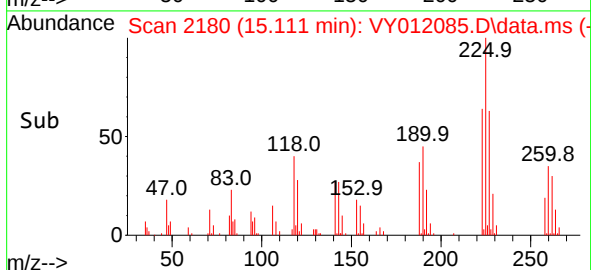
Delta R.T. 0.000 min

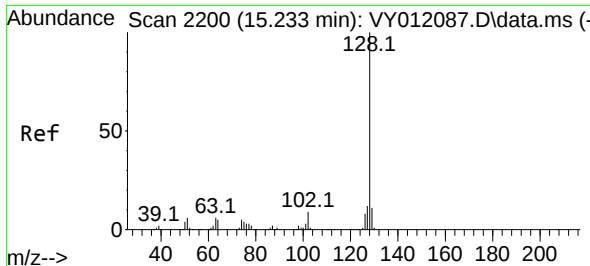
Lab File: VY012085.D

Acq: 06 Jan 2023 12:07



Tgt Ion:225	Resp:	16852
Ion Ratio	Lower	Upper
225	100	
223	61.7	31.4 94.2
227	64.6	32.6 97.8





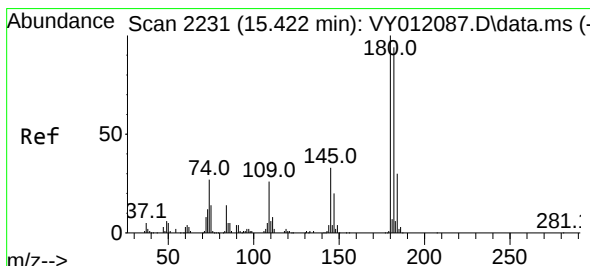
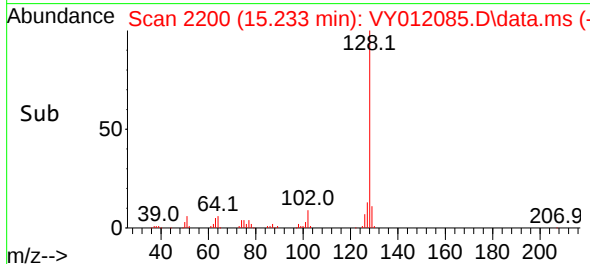
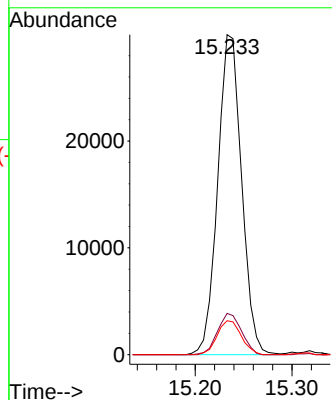
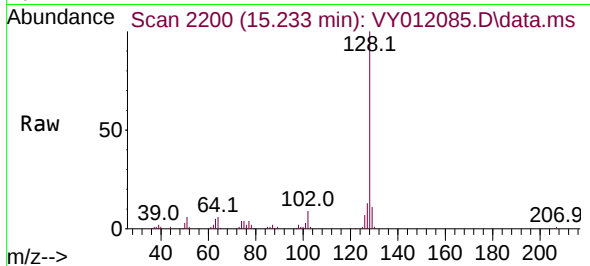
#95
Naphthalene
Concen: 9.763 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:128 Resp: 51350
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.7 8.8 13.2

Manual Integrations
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Reviewed By :Krupa Patel 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 10.069 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY012085.D
Acq: 06 Jan 2023 12:07

Tgt Ion:180 Resp: 23149
Ion Ratio Lower Upper
180 100
182 93.9 47.9 143.7
145 32.9 16.1 48.2

